

MC-TESTER v1.24.4 - results for decays of particle τ^- (PDG code 15).

Nadia Davidson Piotr Golonka Tomasz Pierzchala
Tomasz Przedzinski Zbigniew Was

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Results from **generator 1**.

Tauola BaBar vs tauola-bbb comparison
Tau decays taken from BaBar
Combined production files
2014-07-02 22:51:55

- From directory:
- Total number of analyzed decays: 1617945000
- Number of decay channels found: 133 + 2

Results from **generator 2**.

Tauola BaBar vs tauola-bbb comparison
demo-standalone of TAUOLA with bbb initialization
Technical changes as in README
2014-07-11 02:45:05

- From directory:
/home/others/przedzinski/TAUOLA-FORTRAN/tauola-bbb/demo-standalone/LONG
- Total number of analyzed decays: 1617945000
- Number of decay channels found: 133 + 5

Found decay modes:

Decay channel	Branching Ratio \pm Rough Errors		Max. shape dif. param.
	Generator #1	Generator #2	
$\tau^- \rightarrow \pi^- \pi^0 \nu_\tau$	23.6497 \pm 0.0012%	23.6514 \pm 0.0012%	0.00000
$\tau^- \rightarrow \nu_\tau \widetilde{\nu}_\mu \mu^-$	16.7866 \pm 0.0010%	16.7853 \pm 0.0010%	0.00000
$\tau^- \rightarrow \nu_\tau \widetilde{\nu}_e e^-$	15.0612 \pm 0.0010%	15.0612 \pm 0.0010%	0.00000
$\tau^- \rightarrow \pi^- \nu_\tau$	9.9362 \pm 0.0008%	9.9375 \pm 0.0008%	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \nu_\tau$	8.6368 \pm 0.0007%	8.6369 \pm 0.0007%	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \nu_\tau$	7.5007 \pm 0.0007%	7.5008 \pm 0.0007%	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \nu_\tau$	3.8050 \pm 0.0005%	3.8040 \pm 0.0005%	0.00000
$\tau^- \rightarrow \gamma \nu_\tau \widetilde{\nu}_e e^-$	2.8042 \pm 0.0004%	2.8048 \pm 0.0004%	0.00674
$\tau^- \rightarrow \pi^- \pi^0 \gamma \nu_\tau$	1.7413 \pm 0.0003%	1.7407 \pm 0.0003%	0.00058
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \nu_\tau$	1.5012 \pm 0.0003%	1.5021 \pm 0.0003%	0.01808
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \nu_\tau$	1.1924 \pm 0.0003%	1.1921 \pm 0.0003%	0.00000
$\tau^- \rightarrow \pi^- \gamma \nu_\tau$	1.0868 \pm 0.0003%	1.0865 \pm 0.0003%	0.00000
$\tau^- \rightarrow K^- \nu_\tau$	0.6714 \pm 0.0002%	0.6717 \pm 0.0002%	0.00000
$\tau^- \rightarrow \gamma \nu_\tau \widetilde{\nu}_\mu \mu^-$	0.5703 \pm 0.0002%	0.5691 \pm 0.0002%	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \nu_\tau$	0.5251 \pm 0.0002%	0.5247 \pm 0.0002%	0.01614
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \nu_\tau$	0.5169 \pm 0.0002%	0.5165 \pm 0.0002%	0.02312
$\tau^- \rightarrow K^- \pi^0 \nu_\tau$	0.4591 \pm 0.0002%	0.4473 \pm 0.0002%	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \nu_\tau$	0.4492 \pm 0.0002%	0.4493 \pm 0.0002%	0.00000
$\tau^- \rightarrow \pi^- K_L^0 \nu_\tau$	0.4258 \pm 0.0002%	0.4318 \pm 0.0002%	0.00000
$\tau^- \rightarrow K_S^0 \pi^- \nu_\tau$	0.4255 \pm 0.0002%	0.4313 \pm 0.0002%	0.00000
$\tau^- \rightarrow K^- \pi^- \pi^+ \nu_\tau$	0.2650 \pm 0.0001%	0.2649 \pm 0.0001%	0.00000
$\tau^- \rightarrow \pi^- K_L^0 \pi^0 \nu_\tau$	0.1784 \pm 0.0001%	0.1784 \pm 0.0001%	0.00000
$\tau^- \rightarrow K_S^0 \pi^- \pi^0 \nu_\tau$	0.1784 \pm 0.0001%	0.1784 \pm 0.0001%	0.00000
$\tau^- \rightarrow \eta \pi^- \pi^0 \nu_\tau$	0.1734 \pm 0.0001%	0.1734 \pm 0.0001%	0.00046
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \nu_\tau$	0.1622 \pm 0.0001%	0.1621 \pm 0.0001%	0.02455
$\tau^- \rightarrow K^- K^+ \pi^- \nu_\tau$	0.1483 \pm 0.0001%	0.1482 \pm 0.0001%	0.00000
$\tau^- \rightarrow K^- K_S^0 \nu_\tau$	0.0816 \pm 0.0001%	0.0816 \pm 0.0001%	0.00000
$\tau^- \rightarrow K^- K_L^0 \nu_\tau$	0.0815 \pm 0.0001%	0.0815 \pm 0.0001%	0.00000
$\tau^- \rightarrow K_S^0 \pi^- K_L^0 \nu_\tau$	0.0804 \pm 0.0001%	0.0804 \pm 0.0001%	0.00000
$\tau^- \rightarrow K^- K_L^0 \pi^0 \nu_\tau$	0.0762 \pm 0.0001%	0.0762 \pm 0.0001%	0.00000
$\tau^- \rightarrow K^- K_S^0 \pi^0 \nu_\tau$	0.0762 \pm 0.0001%	0.0761 \pm 0.0001%	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \gamma \nu_\tau$	0.0675 \pm 0.0001%	0.0674 \pm 0.0001%	0.01970

$\tau^- \rightarrow K^- \pi^0 \pi^0 \nu_\tau$	$0.0671 \pm 0.0001\%$	$0.0671 \pm 0.0001\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \nu_\tau$	$0.0654 \pm 0.0001\%$	$0.0654 \pm 0.0001\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \gamma \gamma \nu_\tau$	$0.0620 \pm 0.0001\%$	$0.0619 \pm 0.0001\%$	0.11355
$\tau^- \rightarrow \pi^- \gamma \gamma \nu_\tau$	$0.0582 \pm 0.0001\%$	$0.0582 \pm 0.0001\%$	0.01750
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \gamma \nu_\tau$	$0.0484 \pm 0.0001\%$	$0.0484 \pm 0.0001\%$	0.02010
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \gamma \nu_\tau$	$0.0421 \pm 0.0001\%$	$0.0421 \pm 0.0001\%$	0.02753
$\tau^- \rightarrow \pi^- K_L^0 K_L^0 \nu_\tau$	$0.0402 \pm 0.0000\%$	$0.0402 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K_S^0 K_S^0 \pi^- \nu_\tau$	$0.0401 \pm 0.0000\%$	$0.0402 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K^- \pi^- \pi^+ \gamma \nu_\tau$	$0.0336 \pm 0.0000\%$	$0.0336 \pm 0.0000\%$	0.01563
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \nu_\tau$	$0.0229 \pm 0.0000\%$	$0.0230 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K^- \gamma \nu_\tau$	$0.0226 \pm 0.0000\%$	$0.0226 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K_S^0 \pi^- \gamma \nu_\tau$	$0.0223 \pm 0.0000\%$	$0.0226 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- K_L^0 \gamma \nu_\tau$	$0.0223 \pm 0.0000\%$	$0.0226 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \gamma \nu_\tau$	$0.0165 \pm 0.0000\%$	$0.0165 \pm 0.0000\%$	0.02358
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \pi^0 \nu_\tau$	$0.0158 \pm 0.0000\%$	$0.0158 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \gamma \gamma \nu_\tau$	$0.0124 \pm 0.0000\%$	$0.0124 \pm 0.0000\%$	0.01760
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \gamma \nu_\tau$	$0.0120 \pm 0.0000\%$	$0.0120 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K^- K^+ \pi^- \gamma \nu_\tau$	$0.0103 \pm 0.0000\%$	$0.0103 \pm 0.0000\%$	0.01302
$\tau^- \rightarrow K_S^0 \pi^- \pi^0 \gamma \nu_\tau$	$0.0097 \pm 0.0000\%$	$0.0097 \pm 0.0000\%$	0.01332
$\tau^- \rightarrow \pi^- K_L^0 \pi^0 \gamma \nu_\tau$	$0.0097 \pm 0.0000\%$	$0.0097 \pm 0.0000\%$	0.01068
$\tau^- \rightarrow \eta \pi^- \pi^0 \gamma \nu_\tau$	$0.0093 \pm 0.0000\%$	$0.0093 \pm 0.0000\%$	0.01579
$\tau^- \rightarrow K^- \pi^0 \gamma \nu_\tau$	$0.0078 \pm 0.0000\%$	$0.0076 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \gamma \gamma \nu_\tau$	$0.0032 \pm 0.0000\%$	$0.0032 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K_S^0 \pi^- K_L^0 \gamma \nu_\tau$	$0.0031 \pm 0.0000\%$	$0.0031 \pm 0.0000\%$	0.00203
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \gamma \gamma \nu_\tau$	$0.0026 \pm 0.0000\%$	$0.0026 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K^- \pi^- \pi^+ \gamma \gamma \nu_\tau$	$0.0024 \pm 0.0000\%$	$0.0024 \pm 0.0000\%$	0.00781
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \pi^0 \gamma \nu_\tau$	$0.0023 \pm 0.0000\%$	$0.0023 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- \gamma \gamma \gamma \nu_\tau$	$0.0020 \pm 0.0000\%$	$0.0020 \pm 0.0000\%$	0.00937
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \pi^0 \gamma \nu_\tau$	$0.0020 \pm 0.0000\%$	$0.0020 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \gamma \gamma \nu_\tau$	$0.0020 \pm 0.0000\%$	$0.0020 \pm 0.0000\%$	0.02039
$\tau^- \rightarrow K_S^0 K_S^0 \pi^- \gamma \nu_\tau$	$0.0016 \pm 0.0000\%$	$0.0016 \pm 0.0000\%$	0.00160
$\tau^- \rightarrow \pi^- K_L^0 K_L^0 \gamma \nu_\tau$	$0.0016 \pm 0.0000\%$	$0.0015 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \gamma \gamma \gamma \nu_\tau$	$0.0014 \pm 0.0000\%$	$0.0015 \pm 0.0000\%$	0.10912
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \gamma \gamma \nu_\tau$	$0.0013 \pm 0.0000\%$	$0.0013 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K^- K_L^0 \gamma \nu_\tau$	$0.0010 \pm 0.0000\%$	$0.0010 \pm 0.0000\%$	0.00000
$\tau^- \rightarrow K^- K_S^0 \gamma \nu_\tau$	$0.0010 \pm 0.0000\%$	$0.0010 \pm 0.0000\%$	0.00000

[illegible]

$\tau^- \rightarrow \eta \pi^- \pi^0 \gamma \gamma \gamma \nu_\tau$	-	$0.0000 \pm 0.00000 \%$	-
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Similarity coefficients: T1=0.033235 %, T2=0.058574 %

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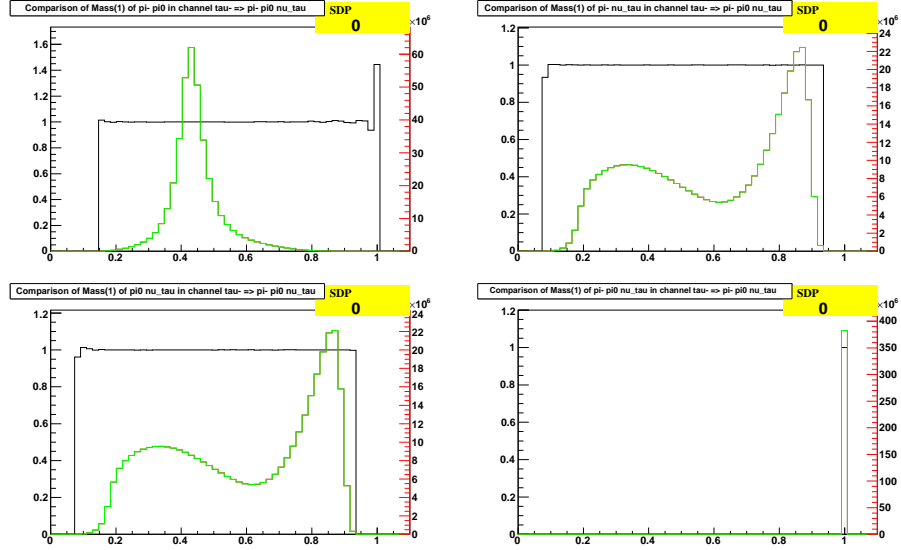
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1 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \nu_\tau$

Number of events from **generator 1**: 382639219 (*scaled to generator2*)

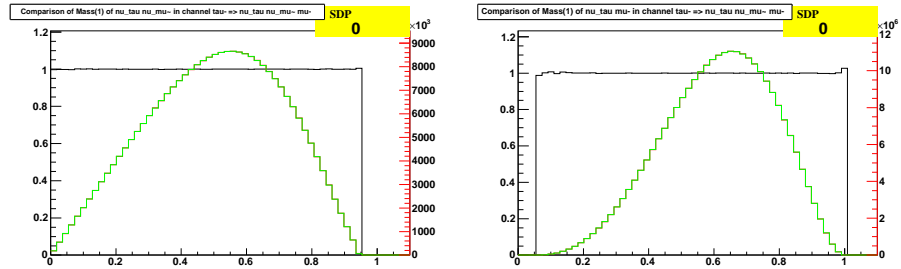
Number of events from **generator 2**: 382665918

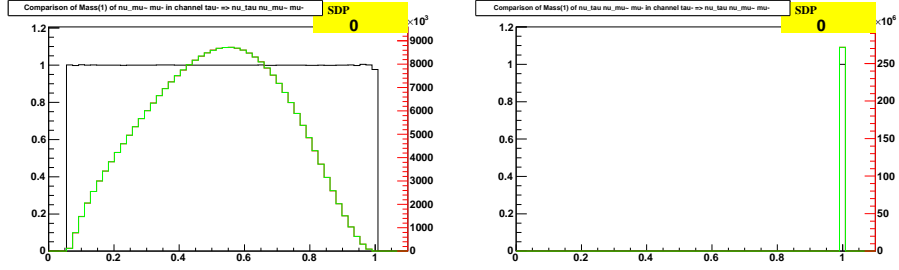


2 Decay Channel: $\tau^- \rightarrow \nu_\tau \tilde{\nu}_\mu \mu^-$

Number of events from **generator 1**: 271597821

Number of events from **generator 2**: 271576613 (*scaled to generator1*)

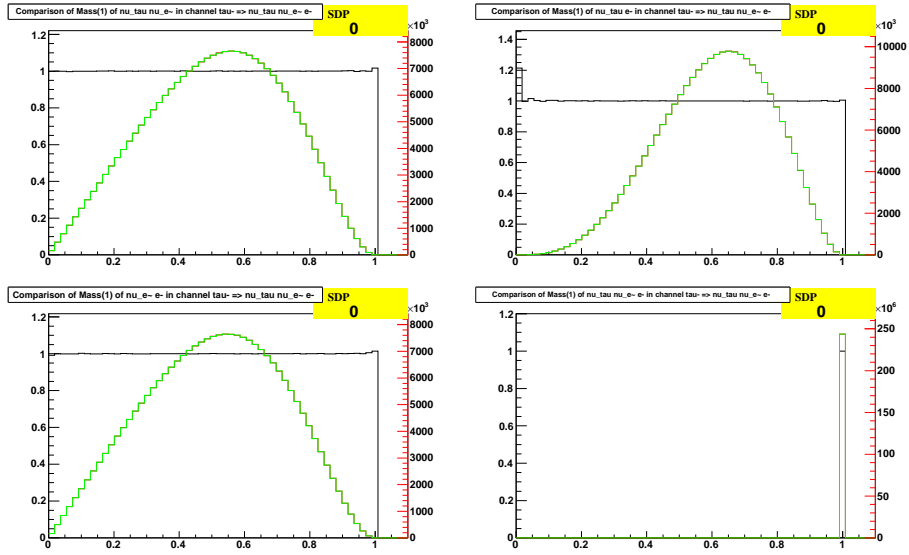




3 Decay Channel: $\tau^- \rightarrow \nu_\tau \tilde{\nu}_e e^-$

Number of events from **generator 1**: 243681349 (*scaled to generator2*)

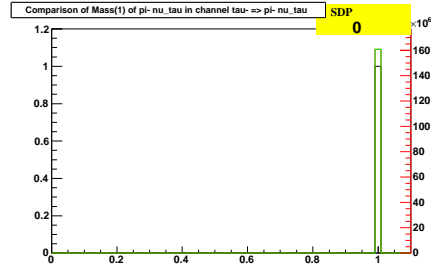
Number of events from **generator 2**: 243681580



4 Decay Channel: $\tau^- \rightarrow \pi^- \nu_\tau$

Number of events from **generator 1**: 160761680 (*scaled to generator2*)

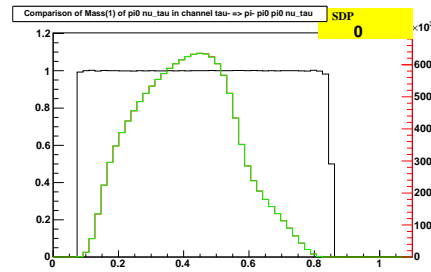
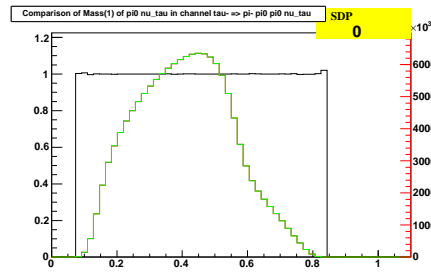
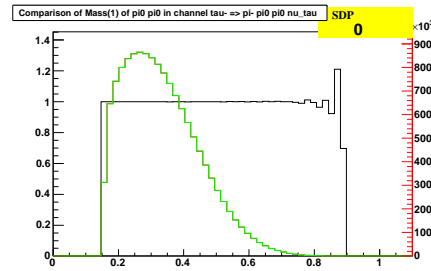
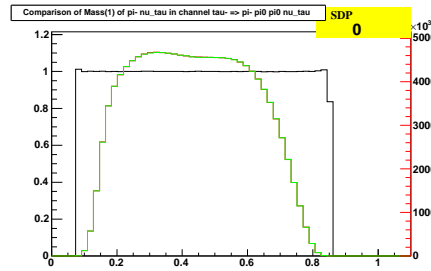
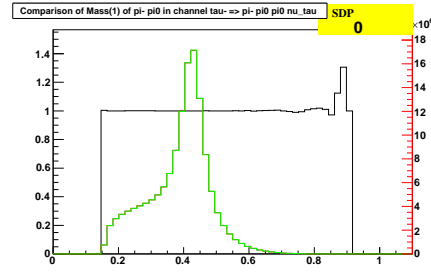
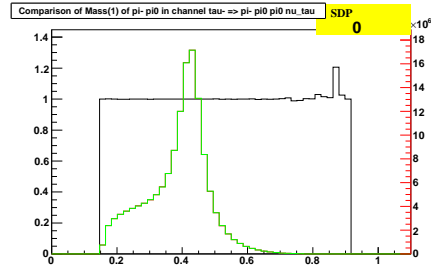
Number of events from **generator 2**: 160783100

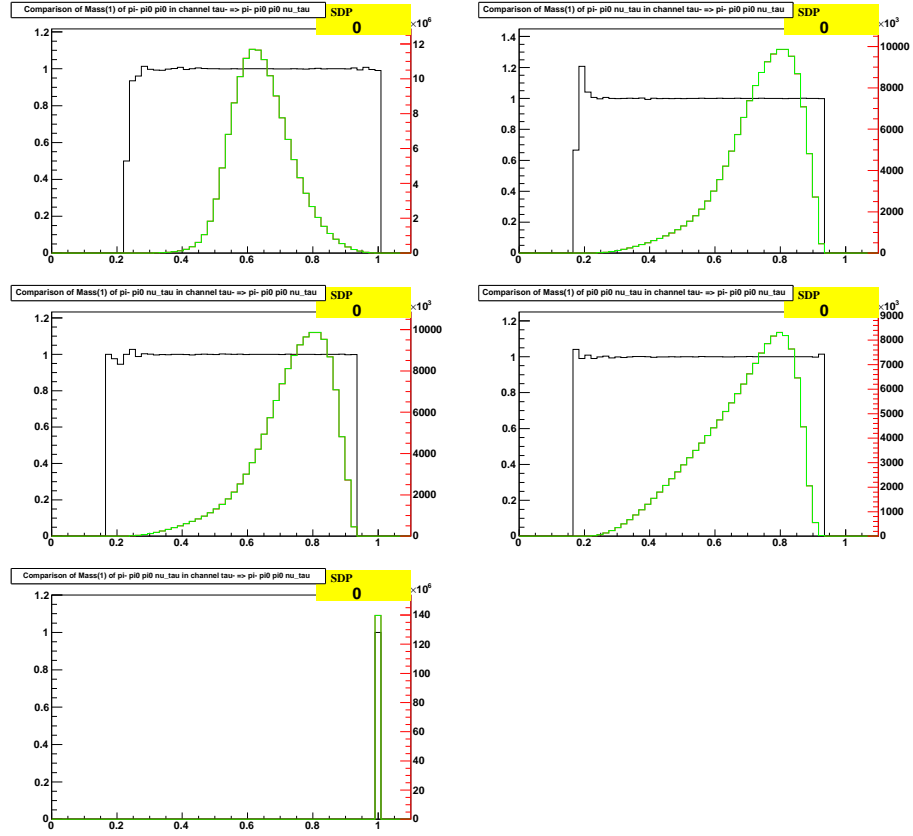


5 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \nu_\tau$

Number of events from **generator 1**: 139739321 (*scaled to generator2*)

Number of events from **generator 2**: 139740952

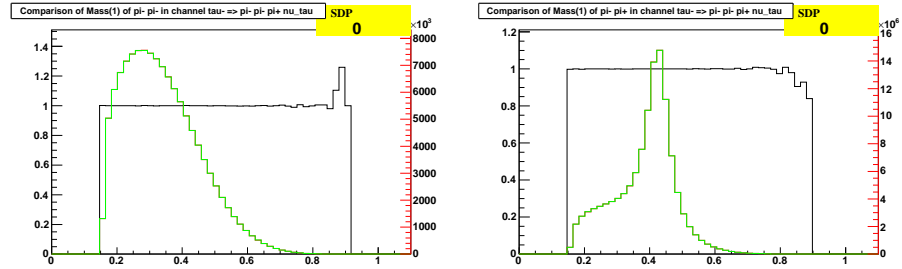


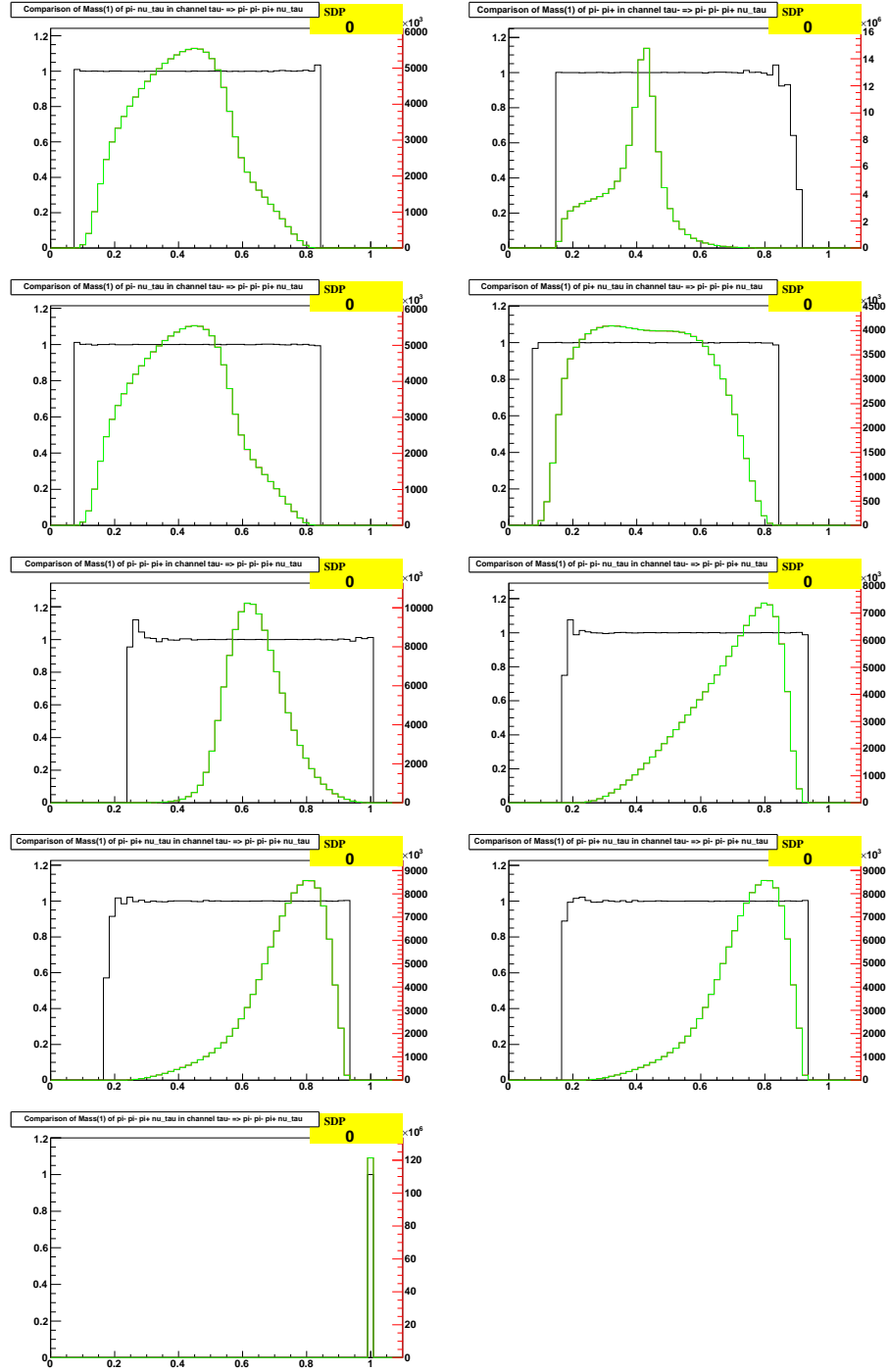


6 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \nu_\tau$

Number of events from generator 1: 121357031 (scaled to generator2)

Number of events from generator 2: 121359130

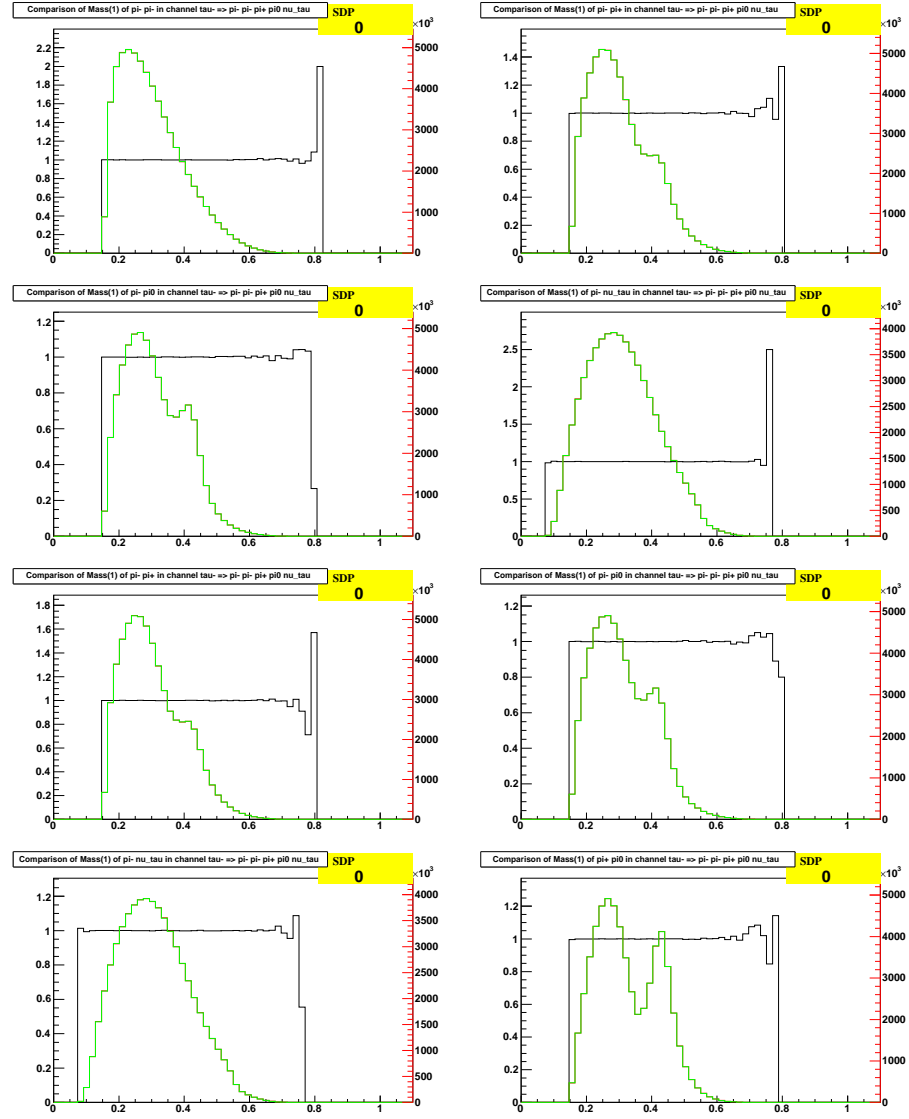


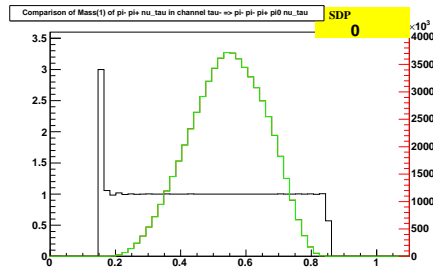
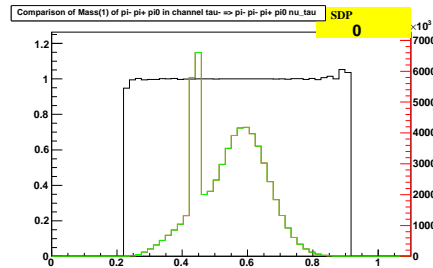
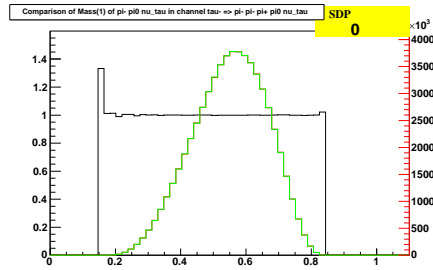
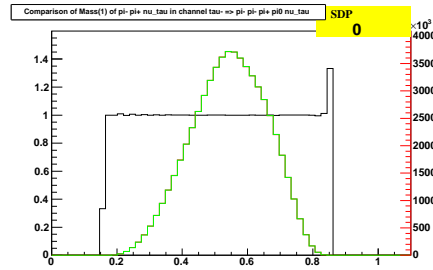
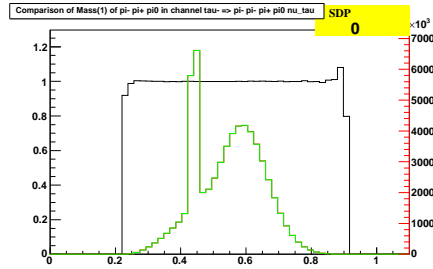
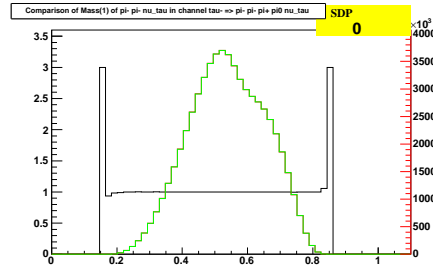
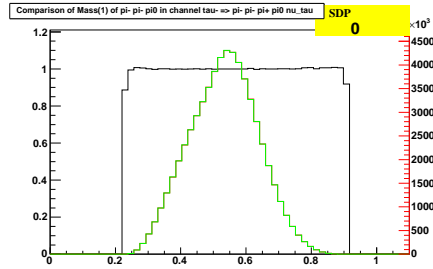
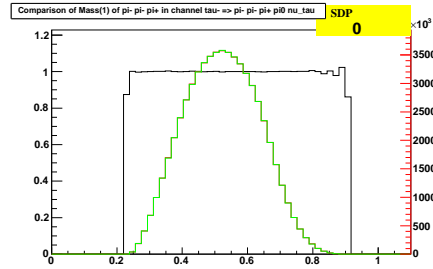
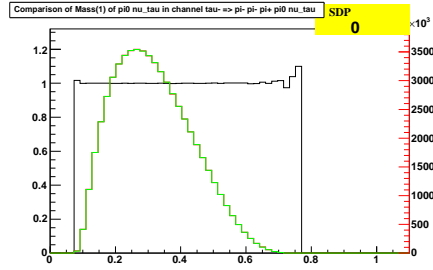
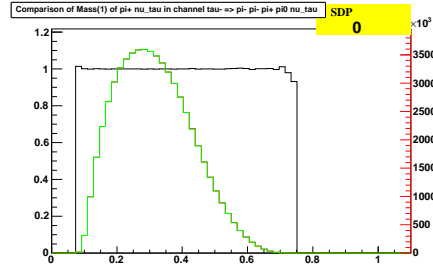


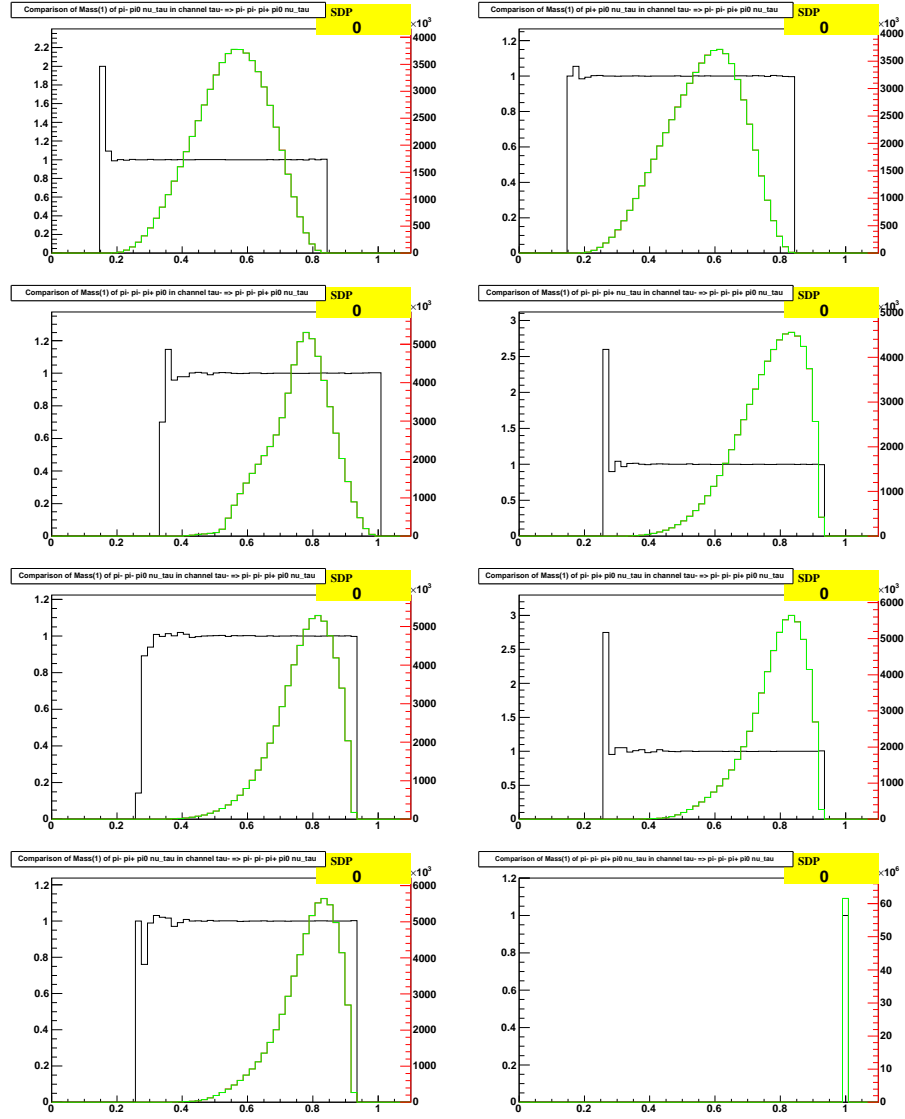
7 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \nu_\tau$

Number of events from **generator 1**: 61562130

Number of events from **generator 2**: 61545957 (*scaled to generator1*)



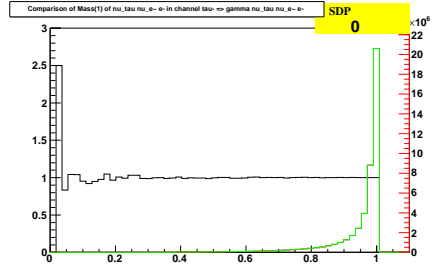
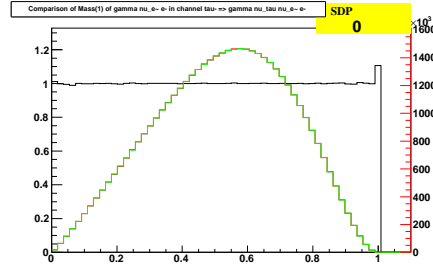
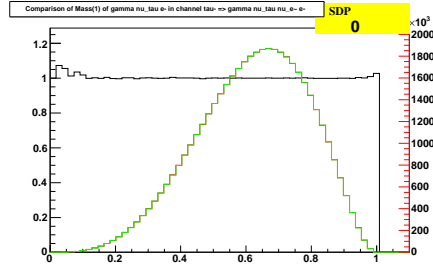
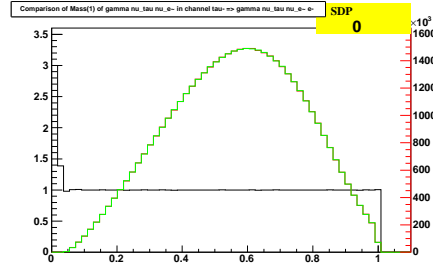
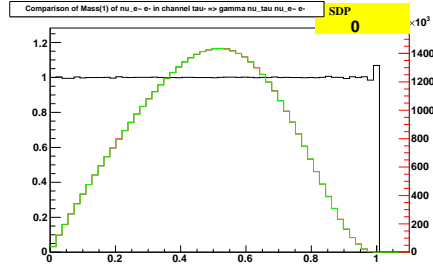
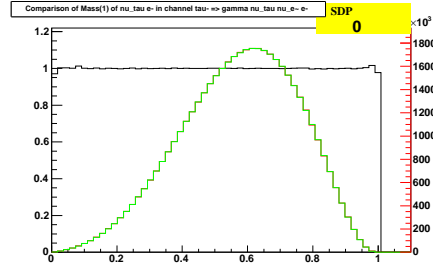
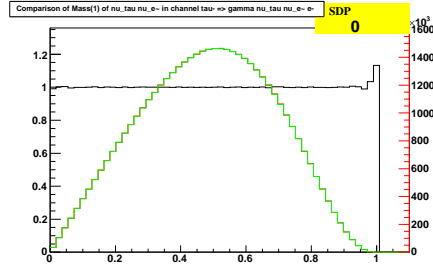
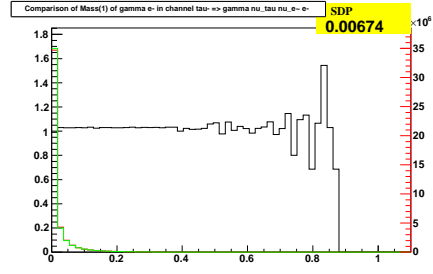
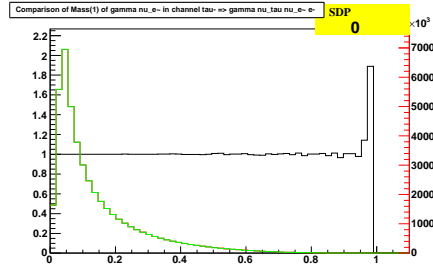
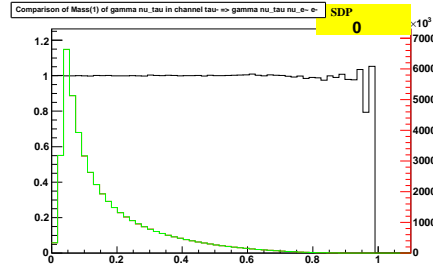


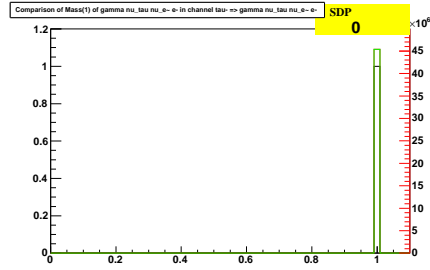


8 Decay Channel: $\tau^- \rightarrow \gamma \nu_\tau \tilde{\nu}_e e^-$

Number of events from **generator 1**: 45370697 (*scaled to generator2*)

Number of events from **generator 2**: 45379636

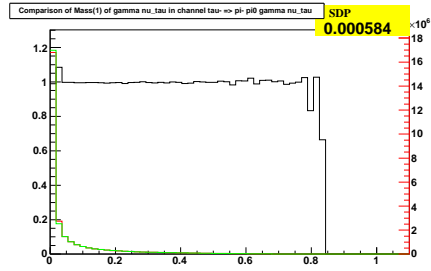
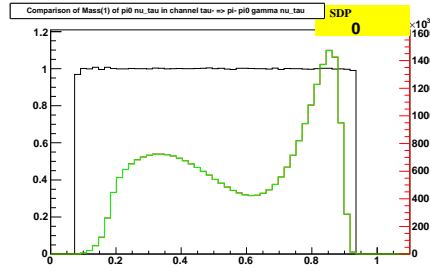
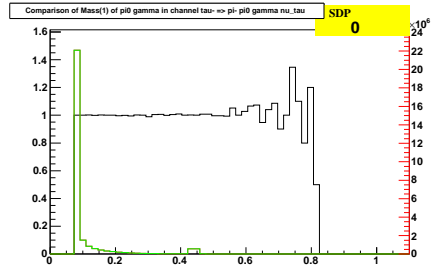
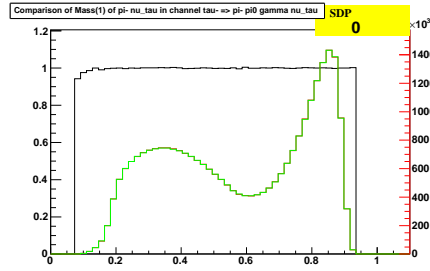
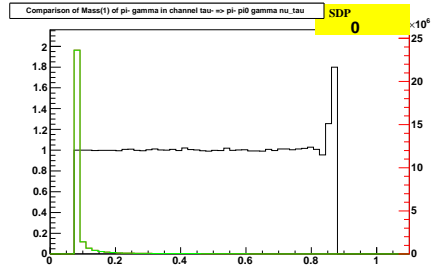
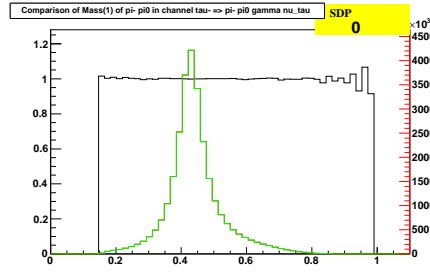


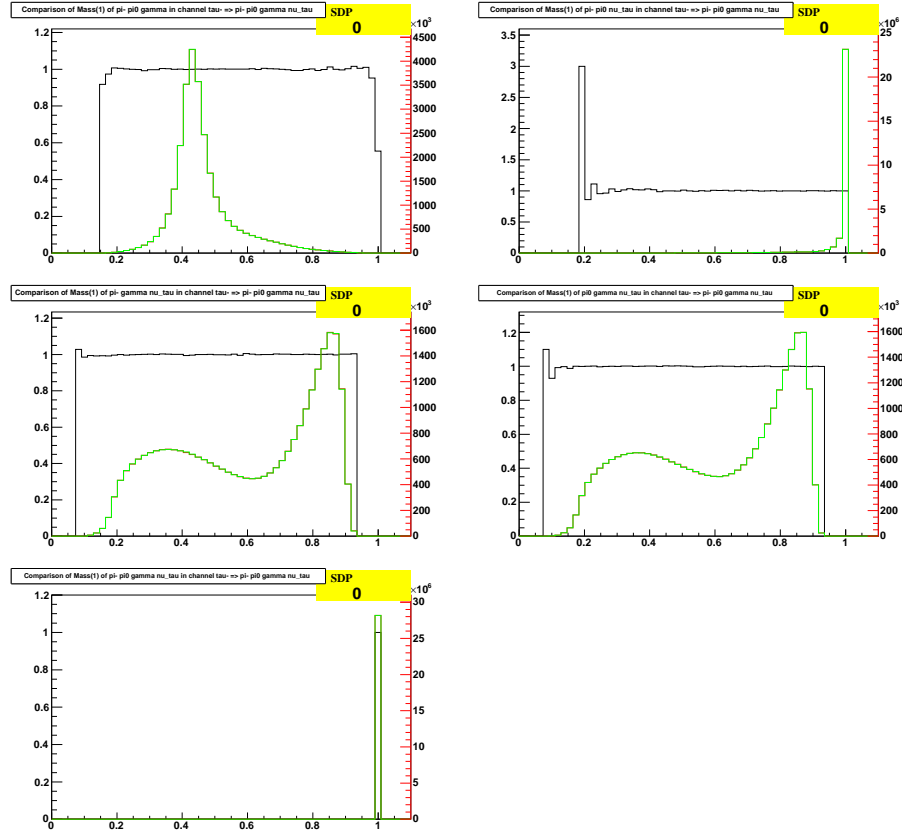


9 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \gamma \nu_\tau$

Number of events from generator 1: 28172872

Number of events from generator 2: 28164194 (scaled to generator1)

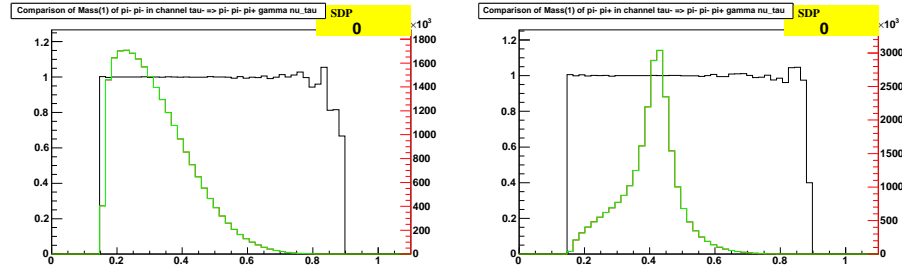


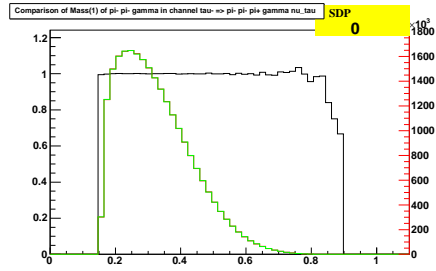
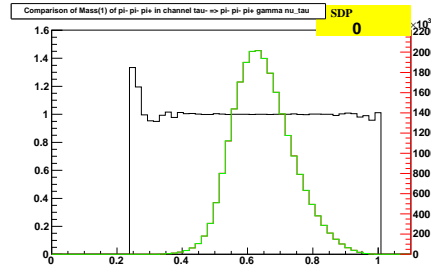
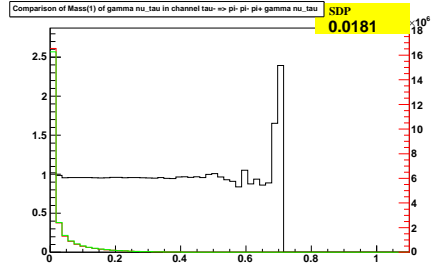
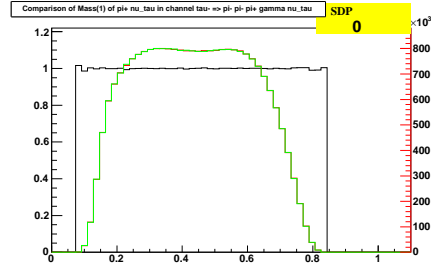
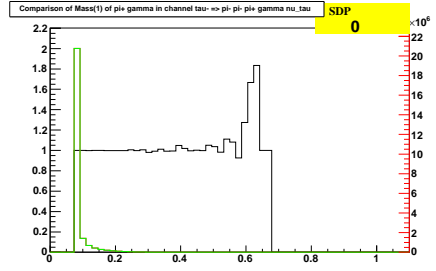
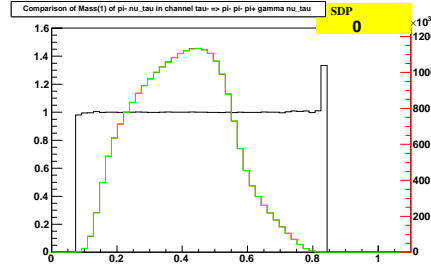
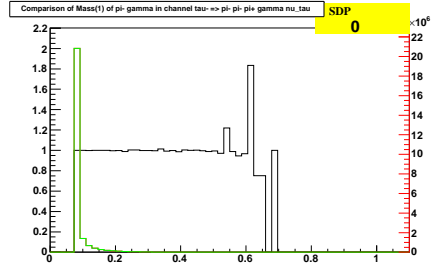
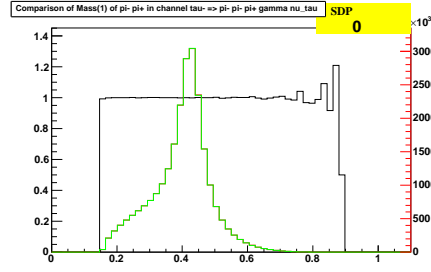
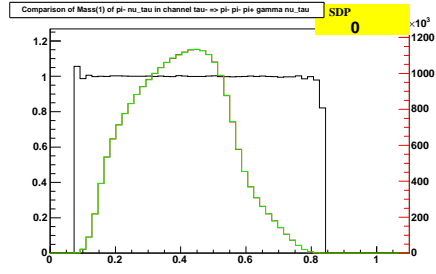
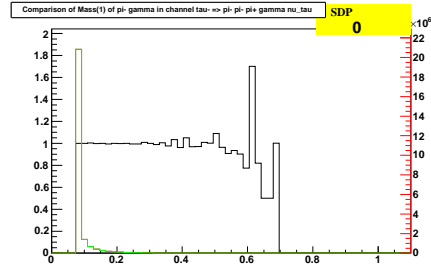


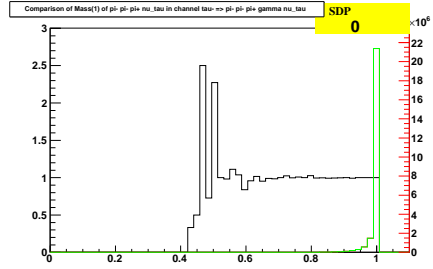
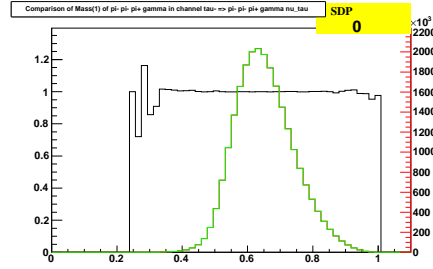
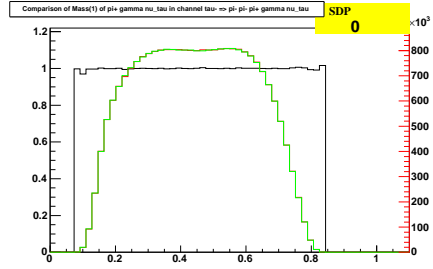
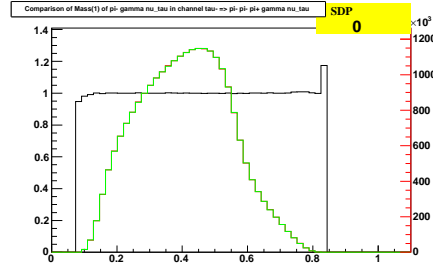
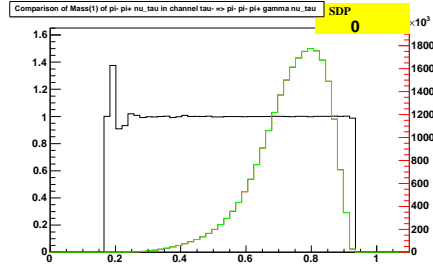
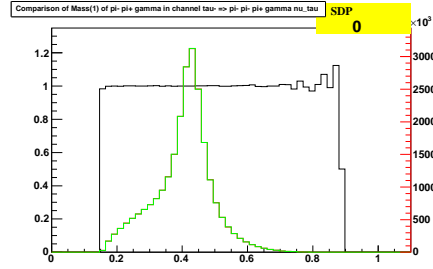
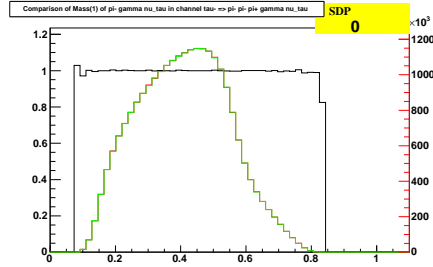
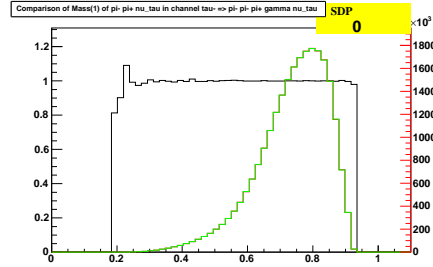
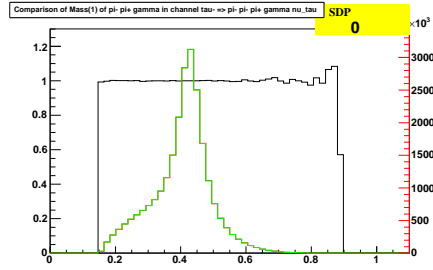
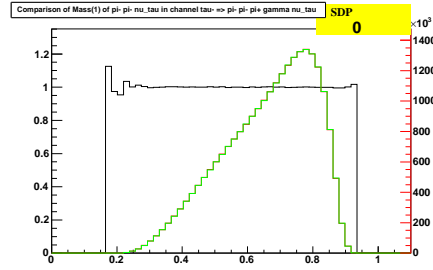
10 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \nu_\tau$

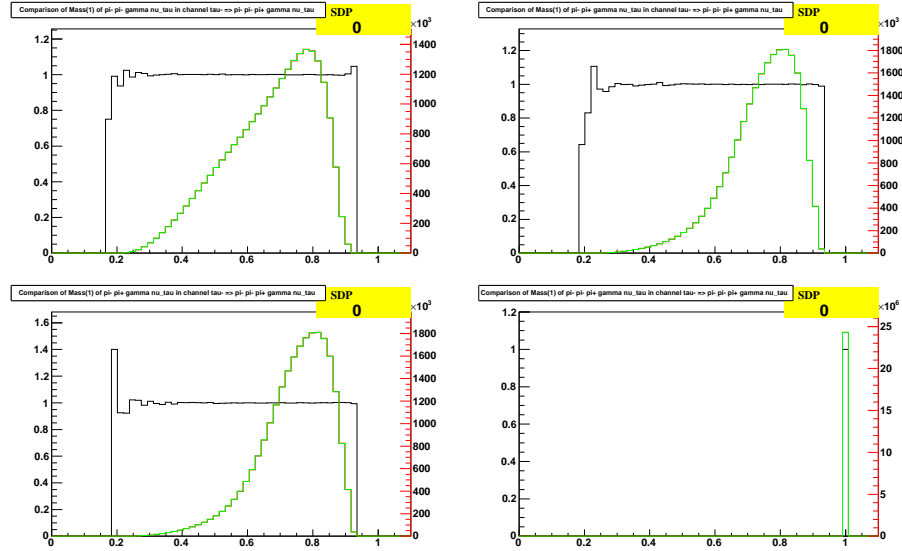
Number of events from generator 1: 24288421 (scaled to generator2)

Number of events from generator 2: 24303334





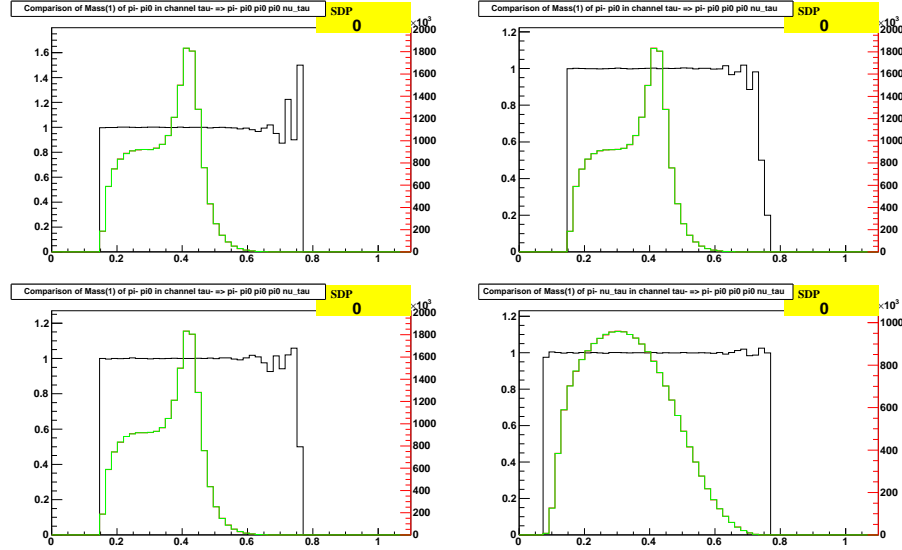


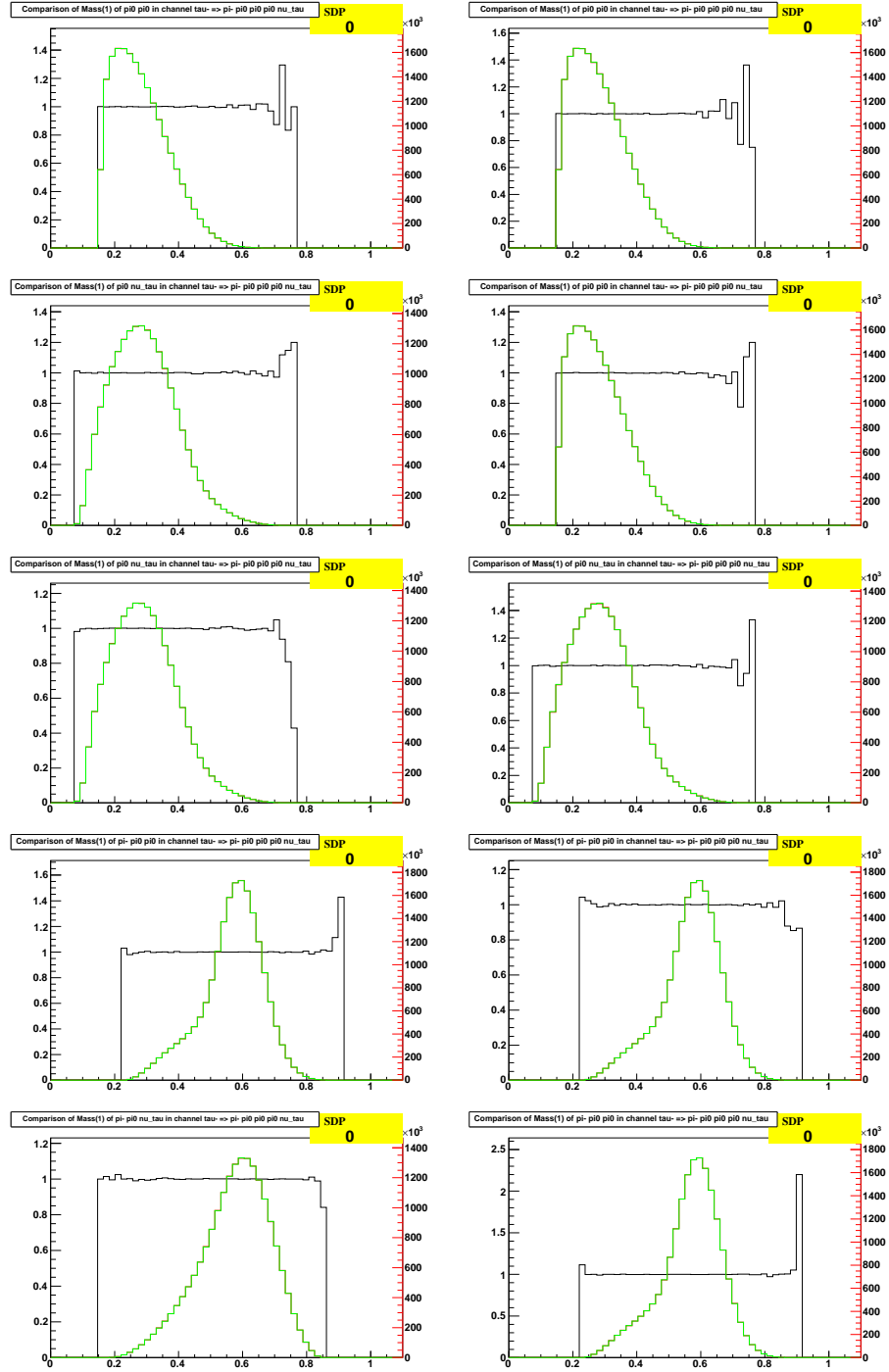


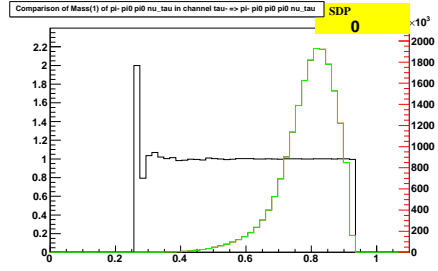
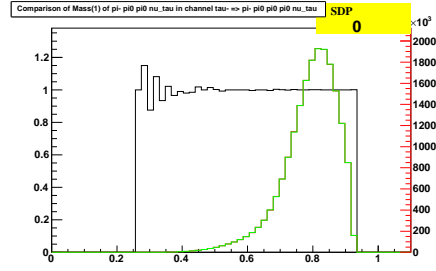
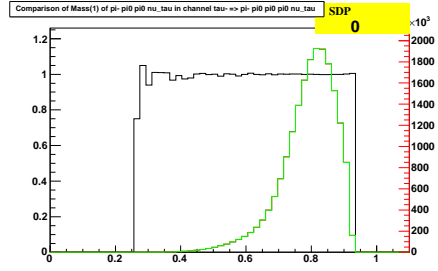
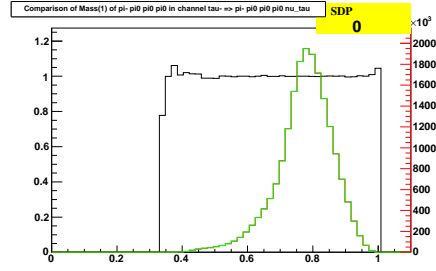
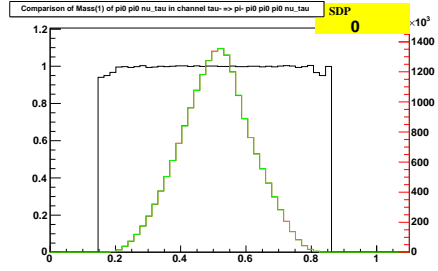
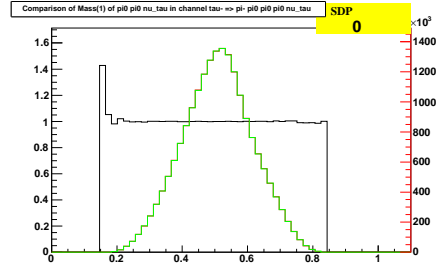
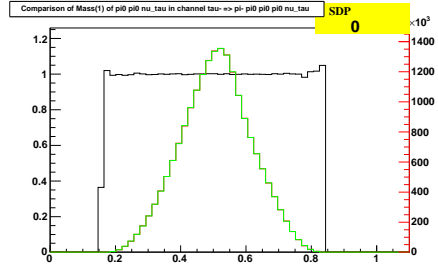
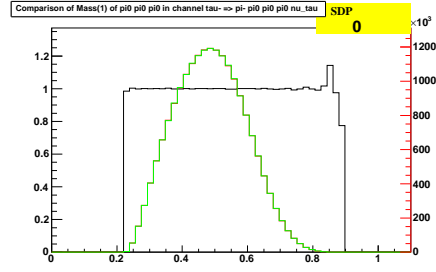
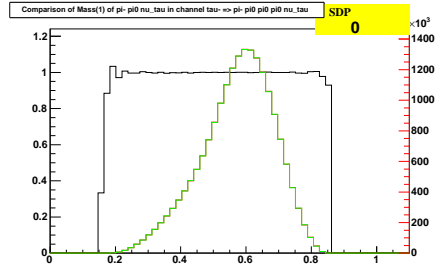
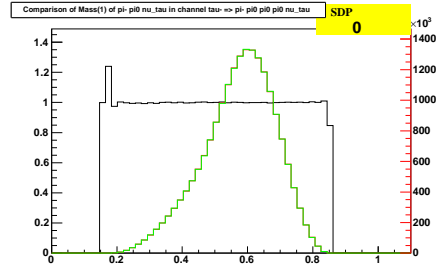
11 Decay Channel: $\tau^- \rightarrow \pi^-\pi^0\pi^0\pi^0\nu_\tau$

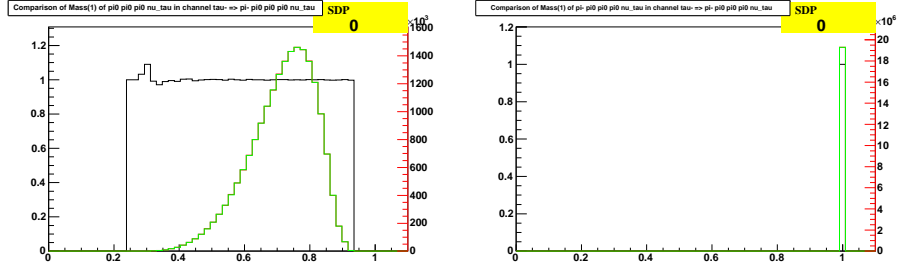
Number of events from generator 1: 19291593

Number of events from generator 2: 19287144 (scaled to generator1)





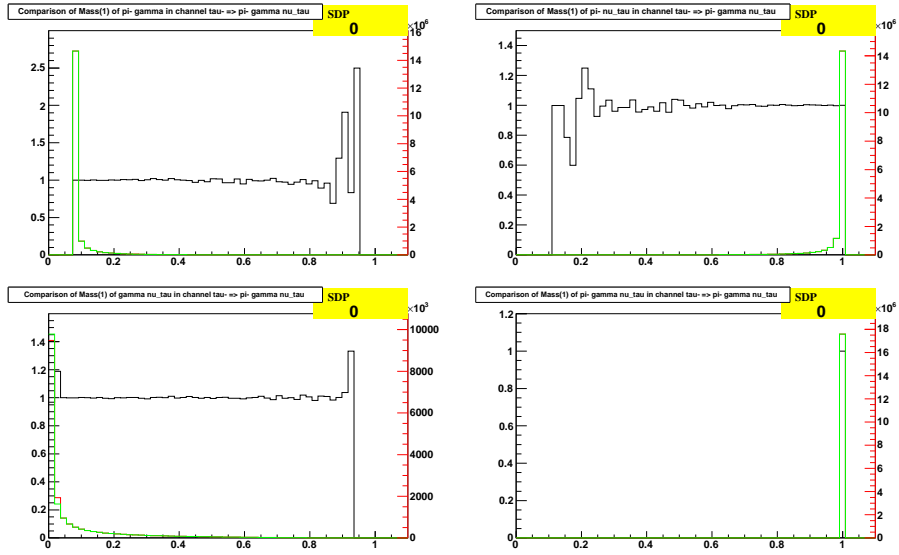




12 Decay Channel: $\tau^- \rightarrow \pi^- \gamma \nu_\tau$

Number of events from **generator 1**: 17583103

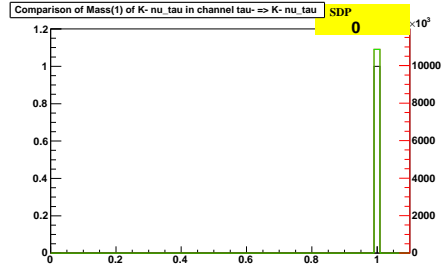
Number of events from **generator 2**: 17579671 (*scaled to generator1*)



13 Decay Channel: $\tau^- \rightarrow K^- \nu_\tau$

Number of events from **generator 1**: 10863498 (*scaled to generator2*)

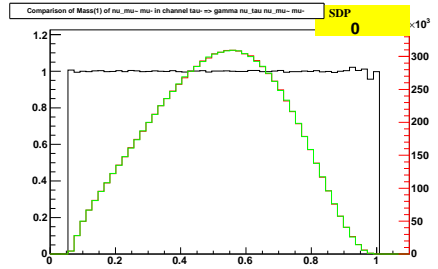
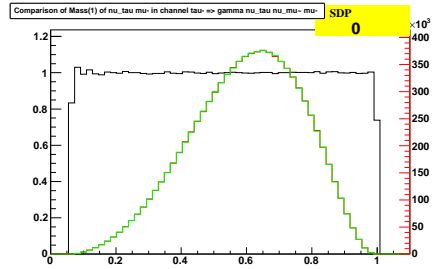
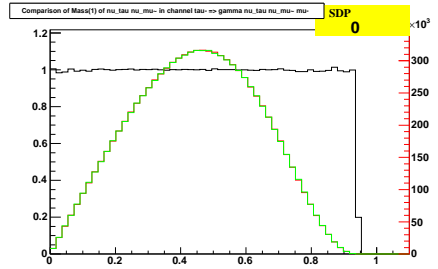
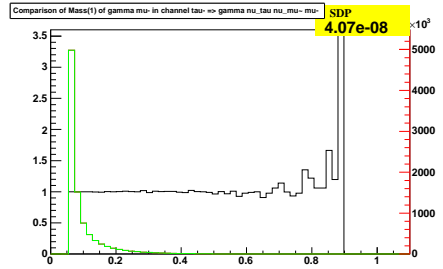
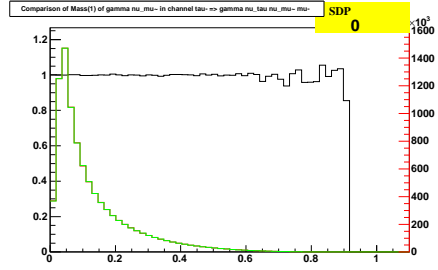
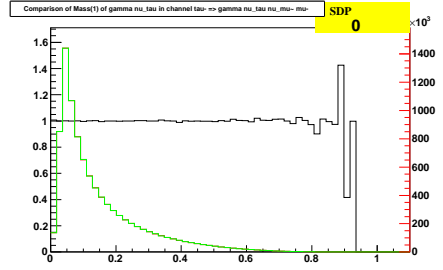
Number of events from **generator 2**: 10867565

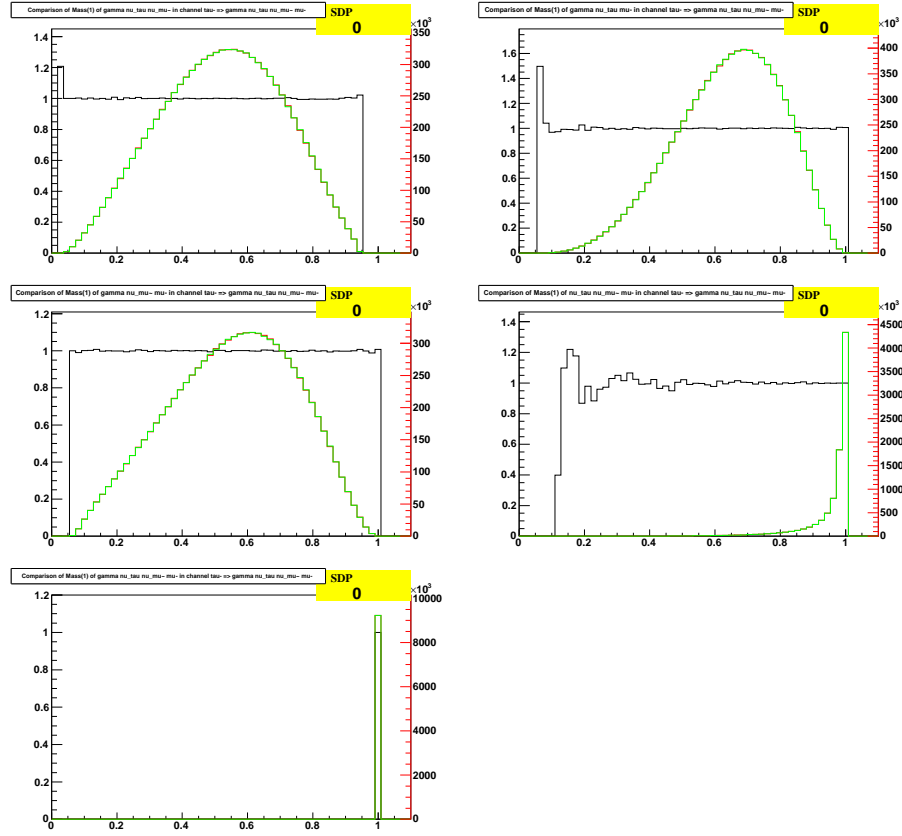


14 Decay Channel: $\tau^- \rightarrow \gamma \nu_\tau \tilde{\nu}_\mu \mu^-$

Number of events from generator 1: 9226697

Number of events from generator 2: 9208517 (scaled to generator1)

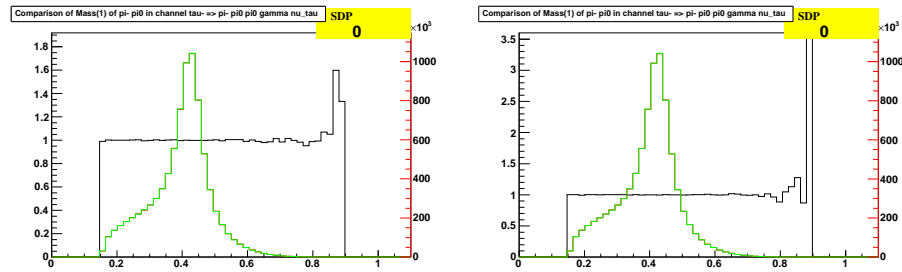


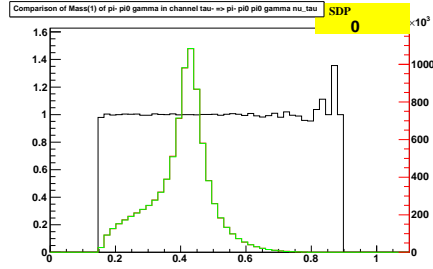
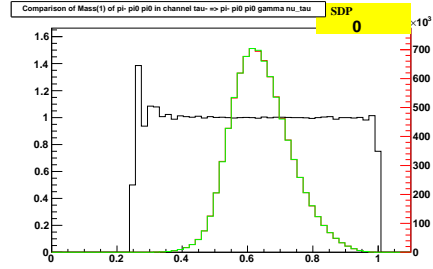
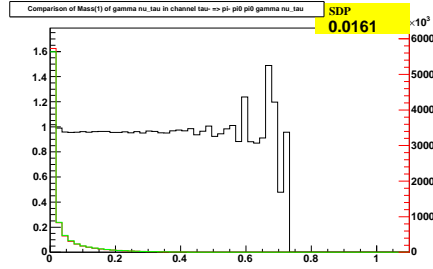
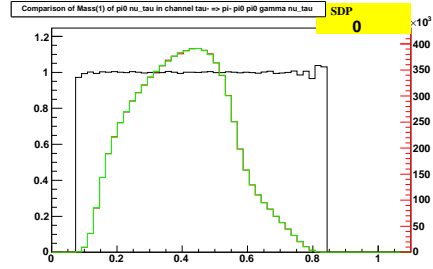
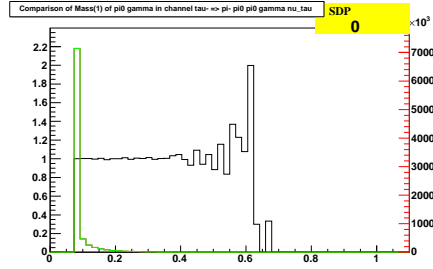
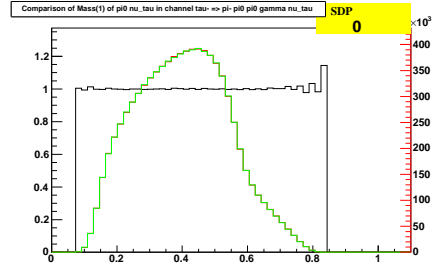
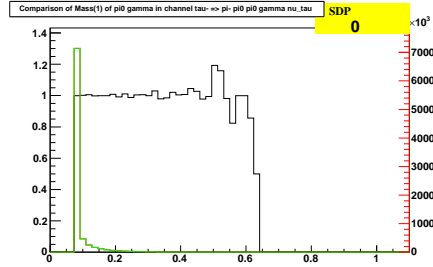
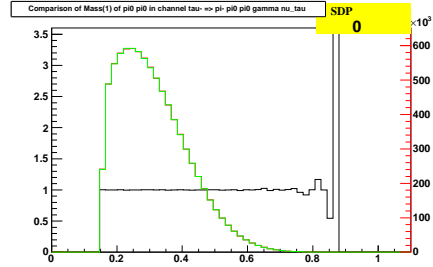
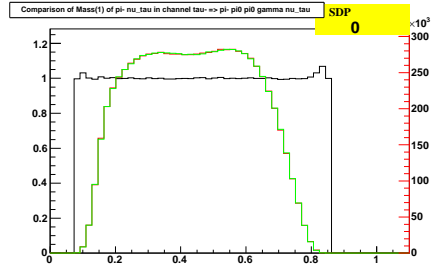
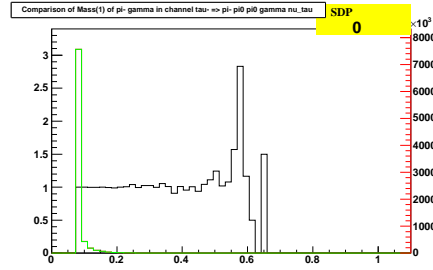


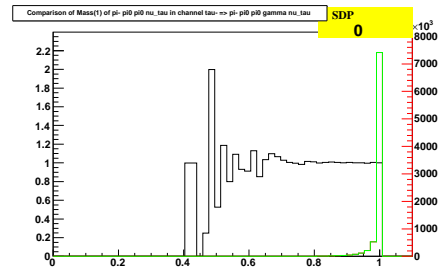
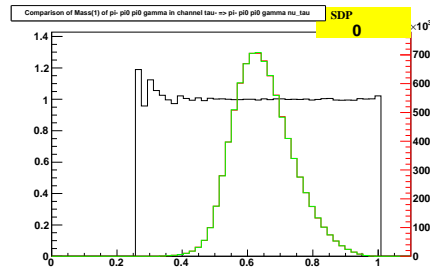
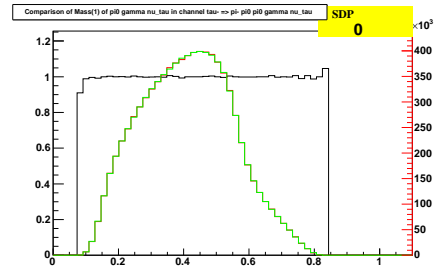
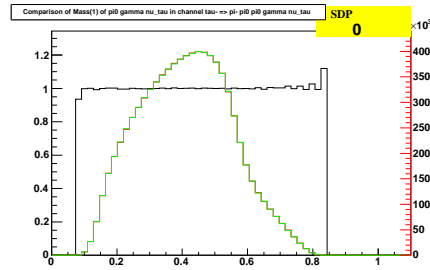
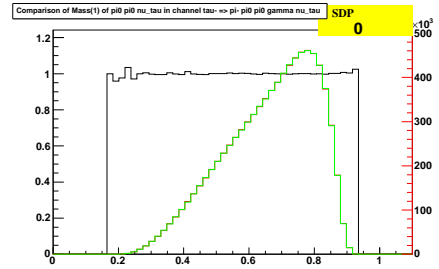
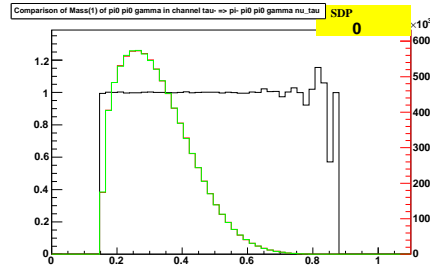
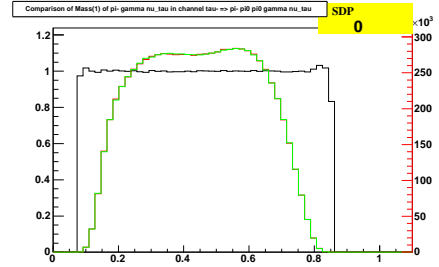
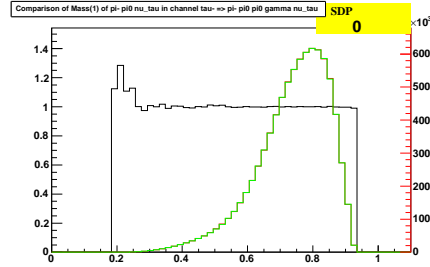
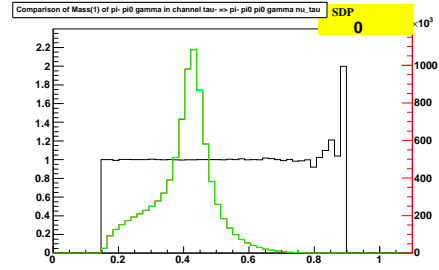
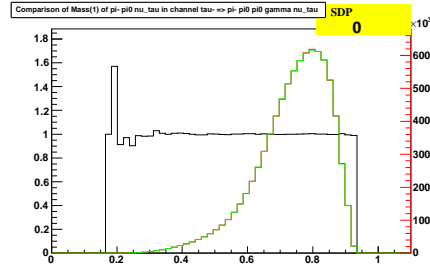
15 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \nu_\tau$

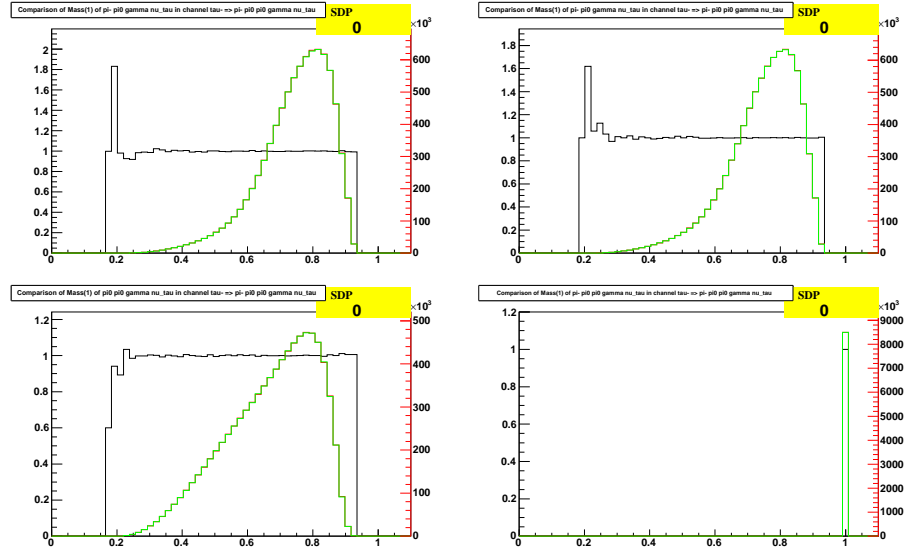
Number of events from **generator 1**: 8495414

Number of events from **generator 2**: 8489400 (*scaled to generator1*)





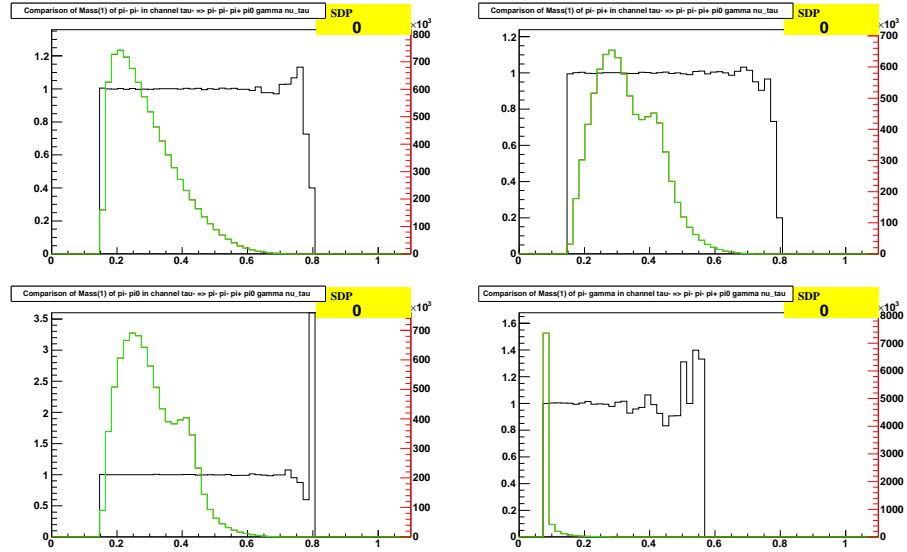


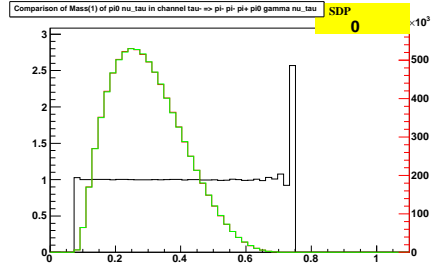
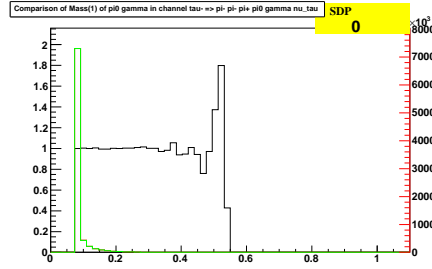
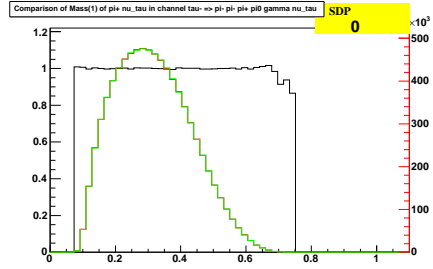
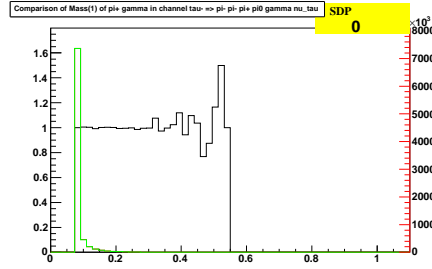
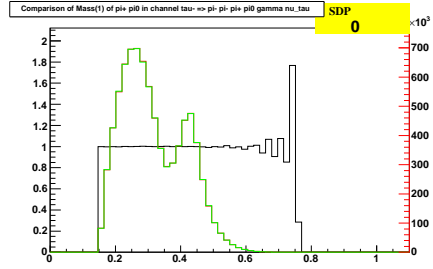
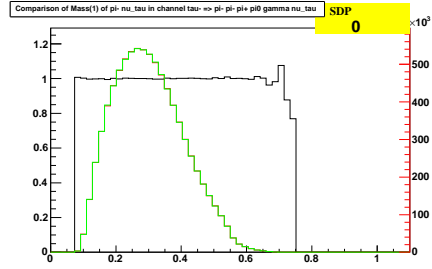
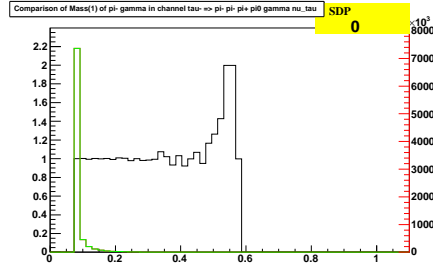
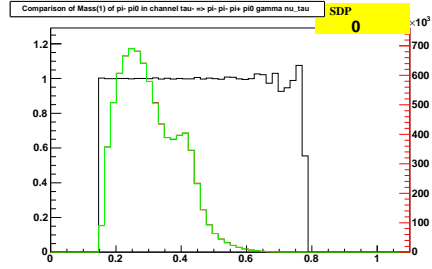
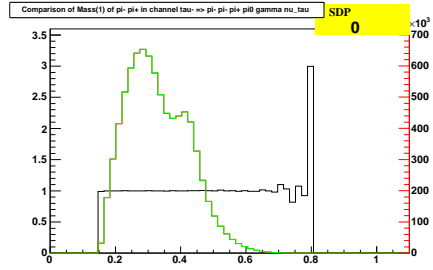
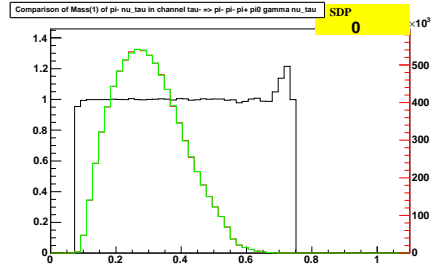


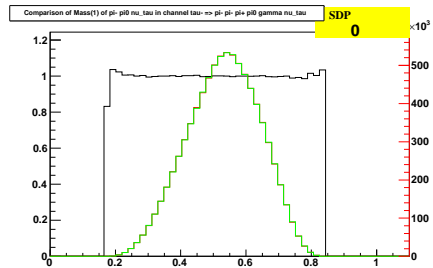
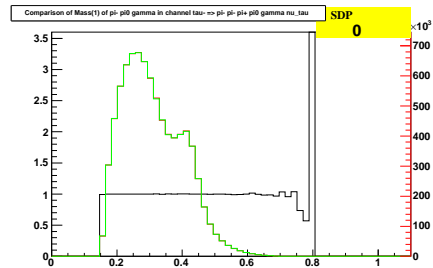
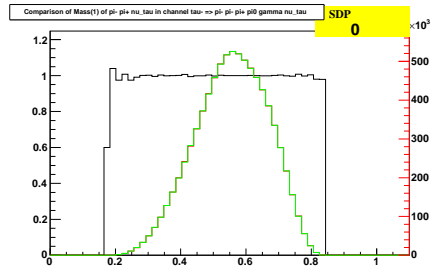
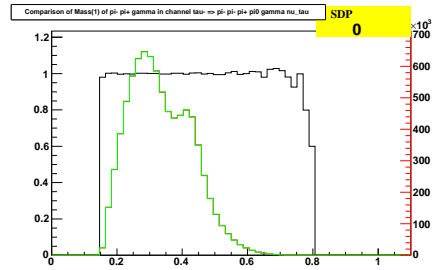
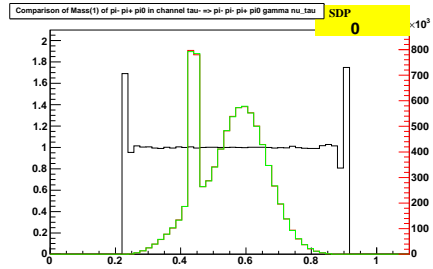
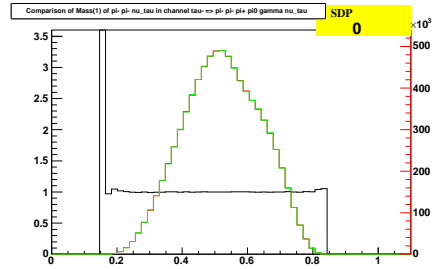
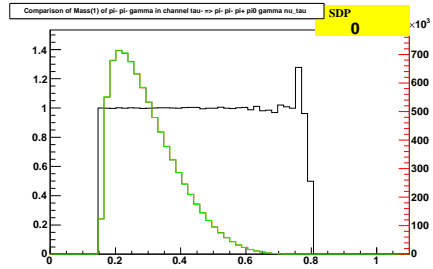
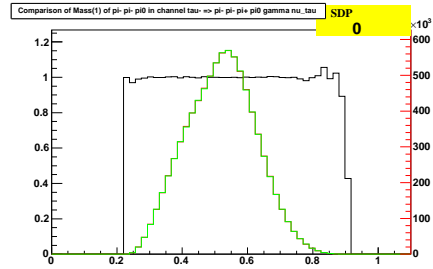
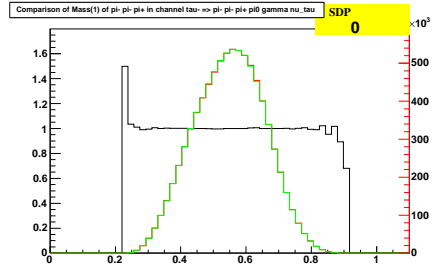
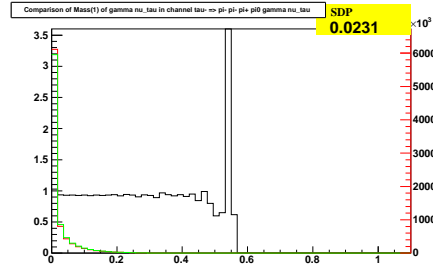
16 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \nu_\tau$

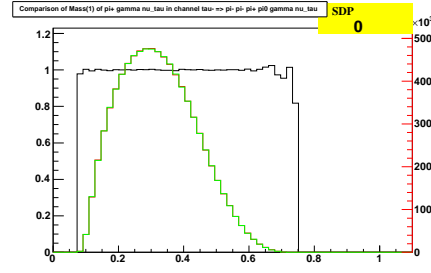
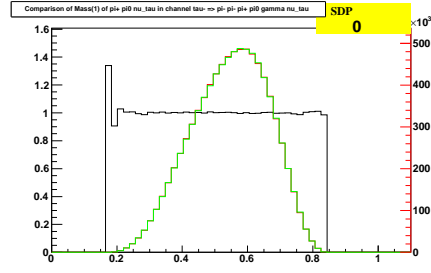
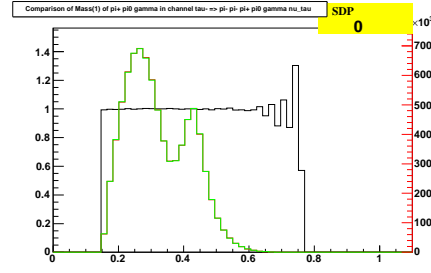
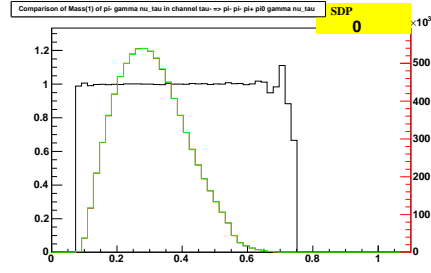
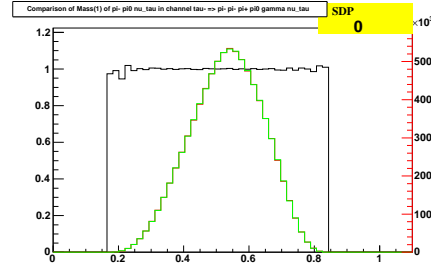
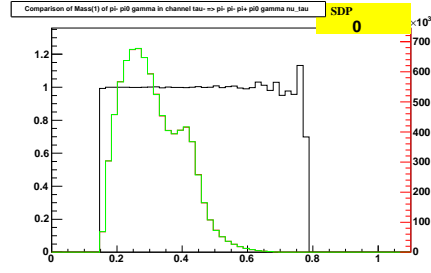
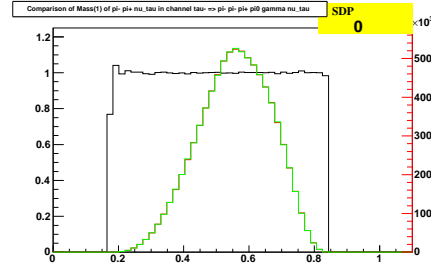
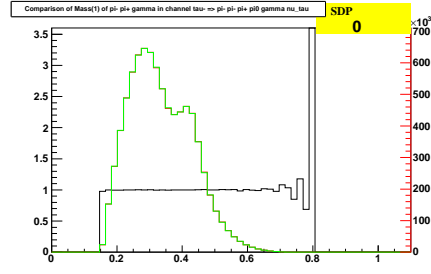
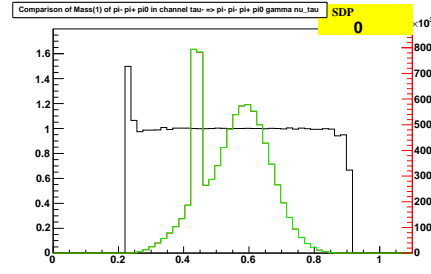
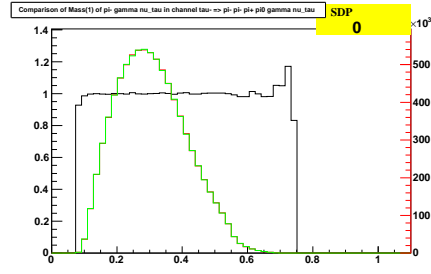
Number of events from generator 1: 8363088

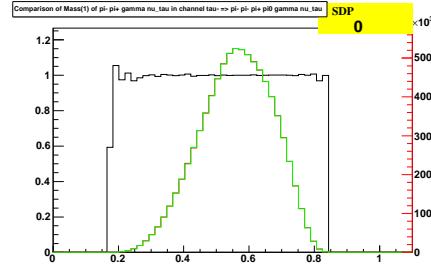
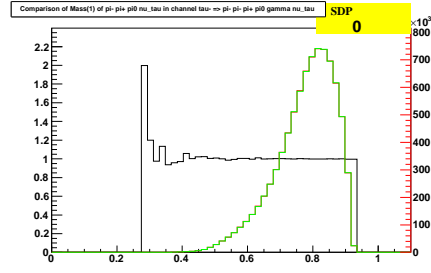
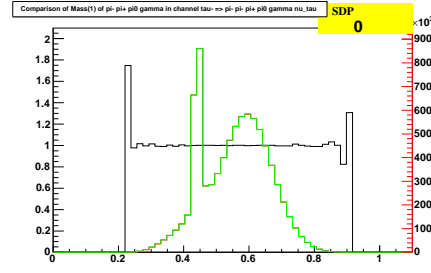
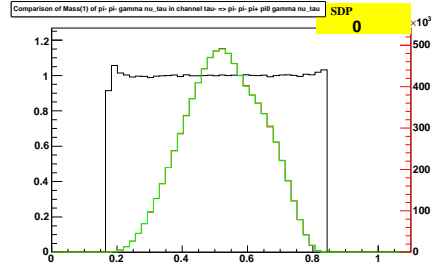
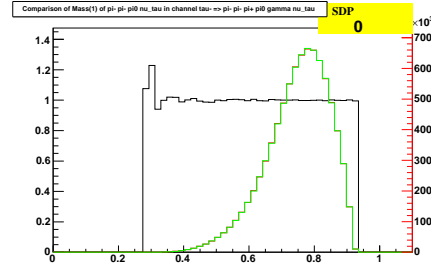
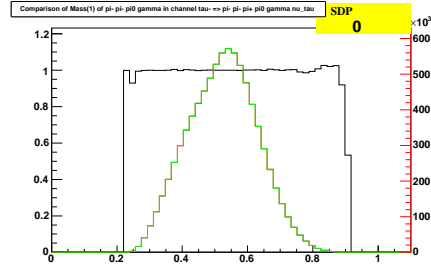
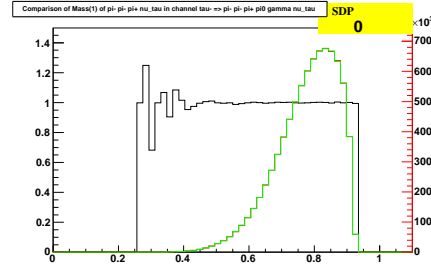
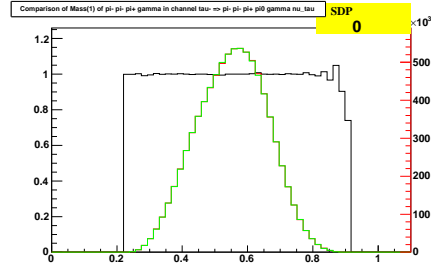
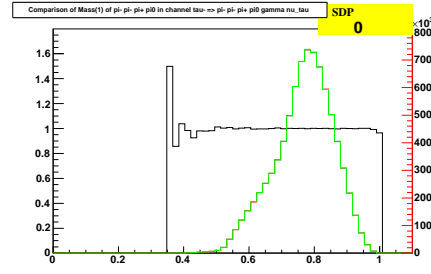
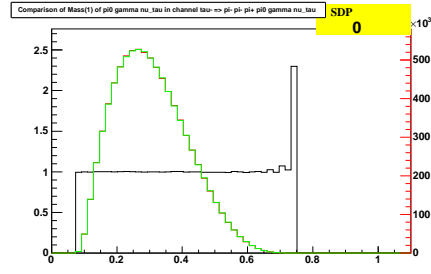
Number of events from generator 2: 8355966 (scaled to generator1)

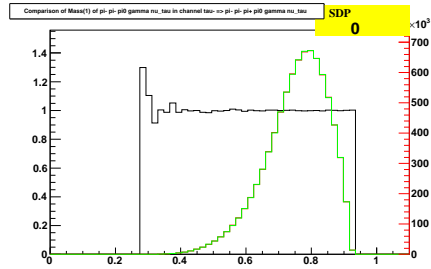
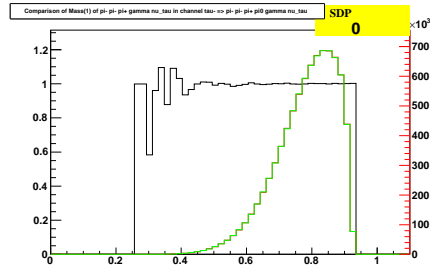
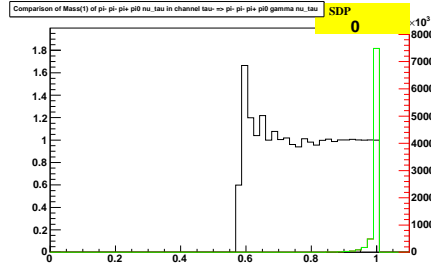
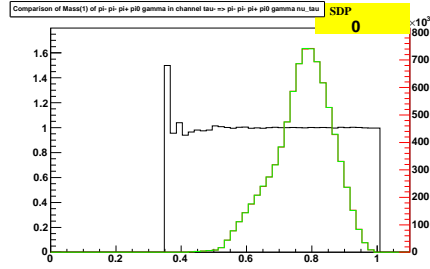
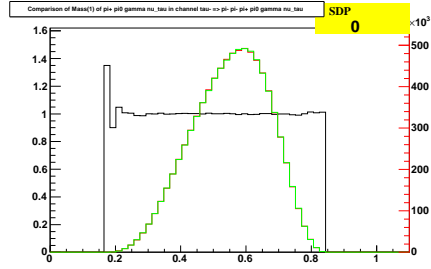
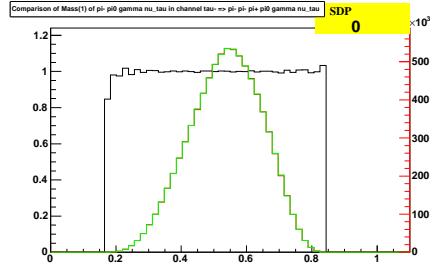
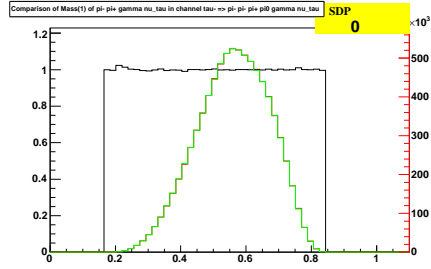
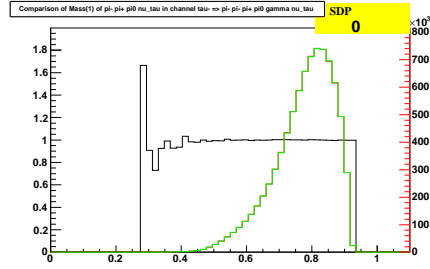
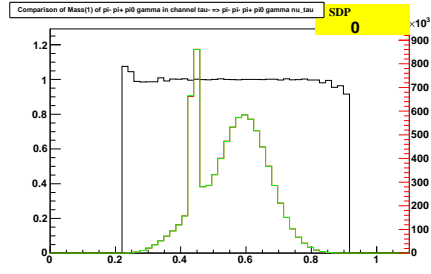
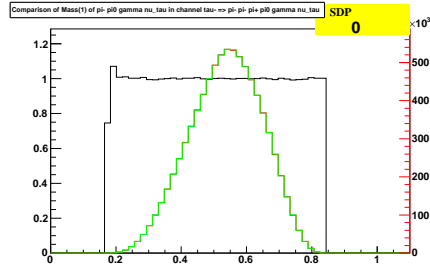


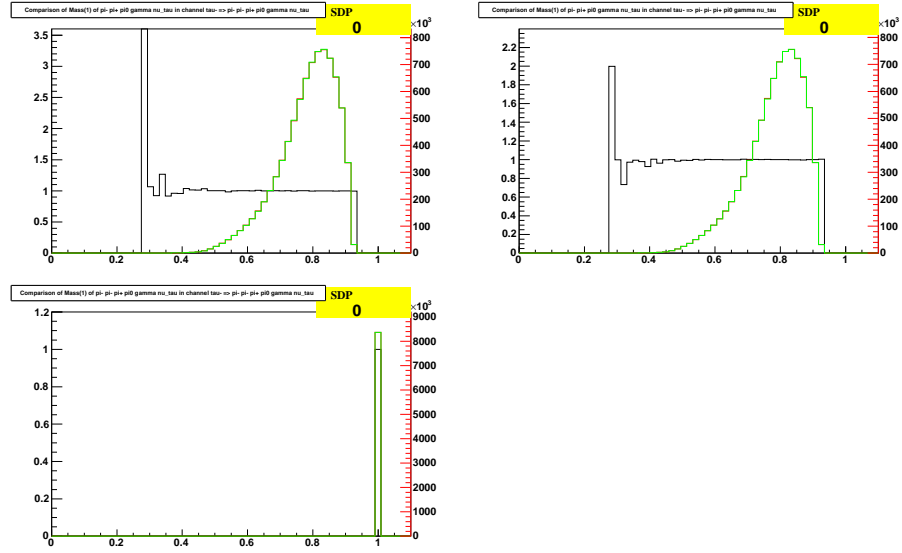








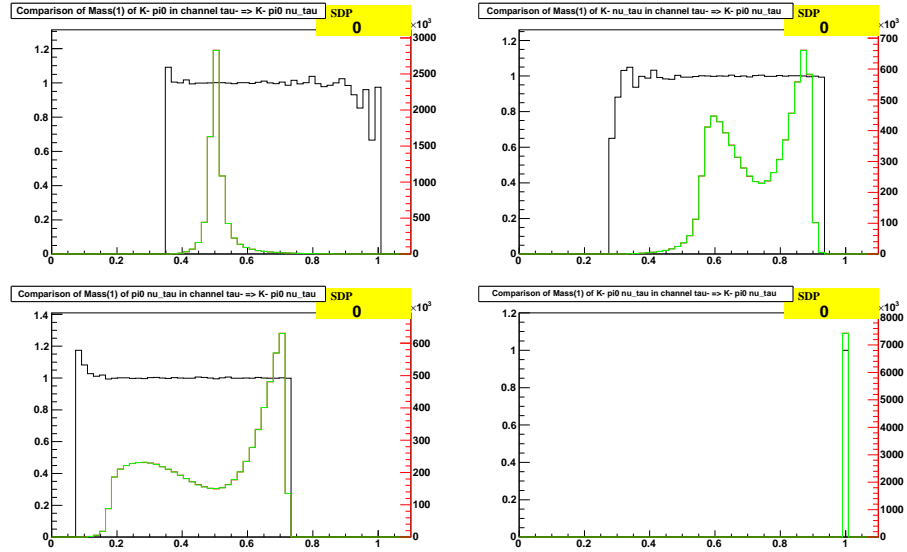




17 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \nu_\tau$

Number of events from generator 1: 7427181

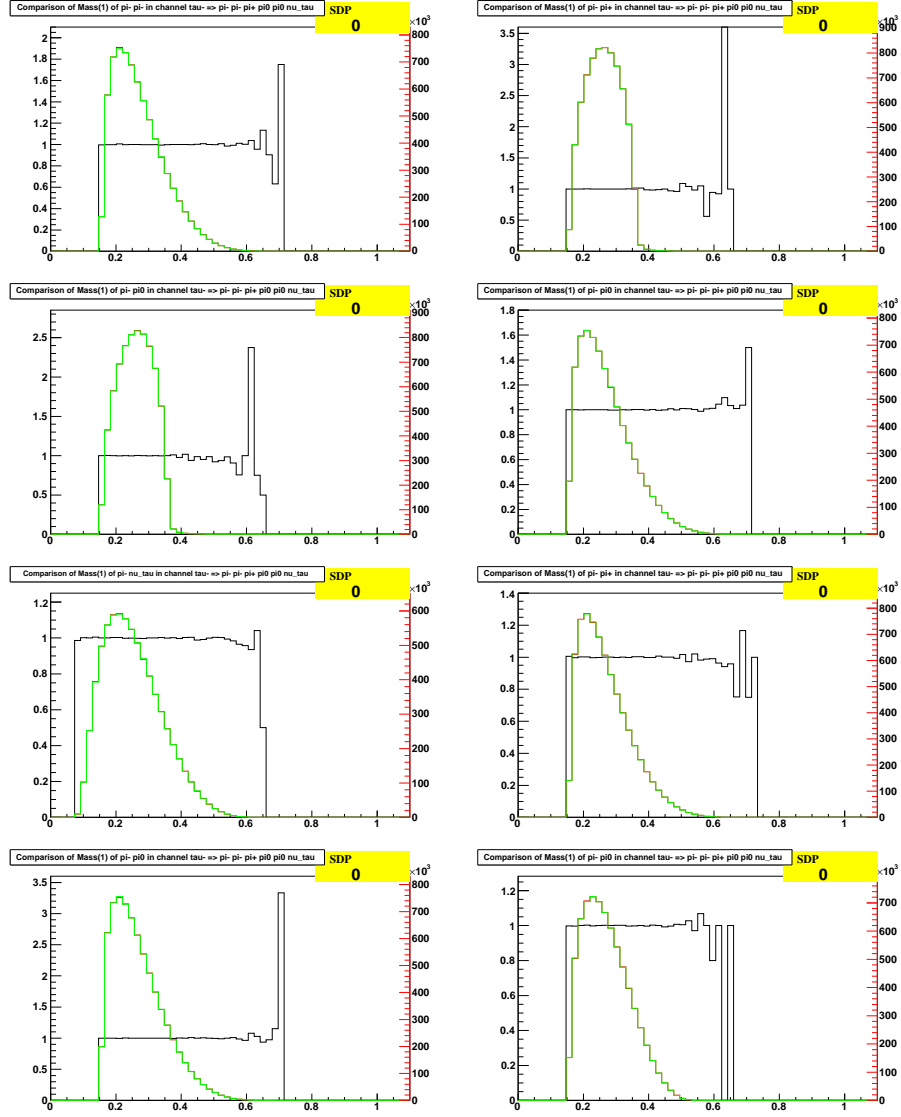
Number of events from generator 2: 7237075 (scaled to generator1)

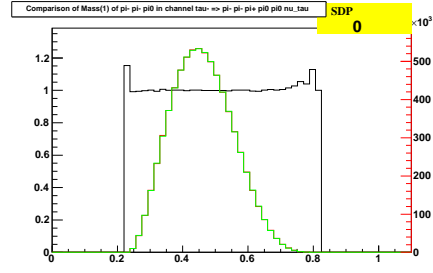
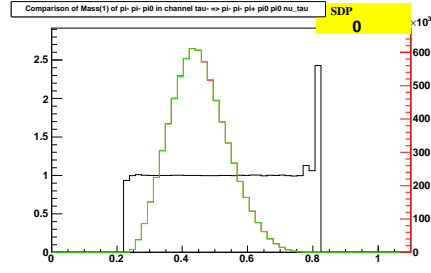
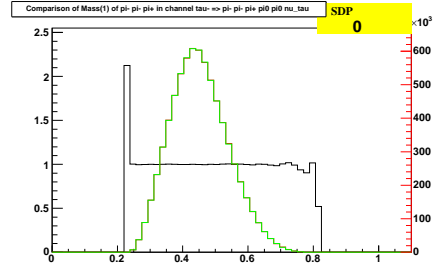
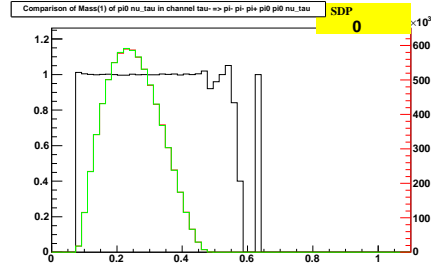
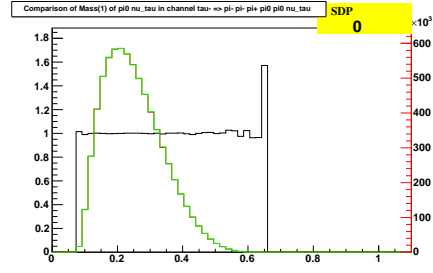
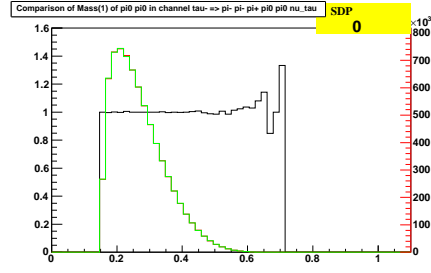
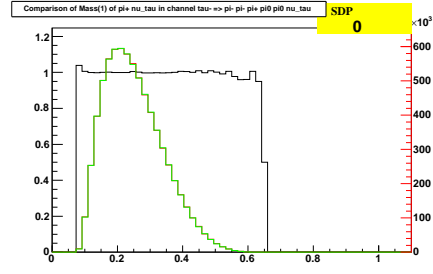
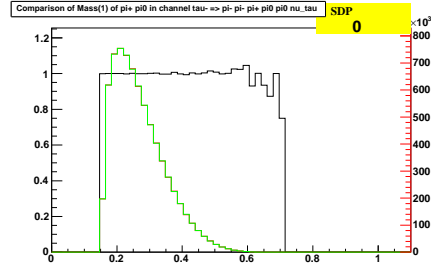
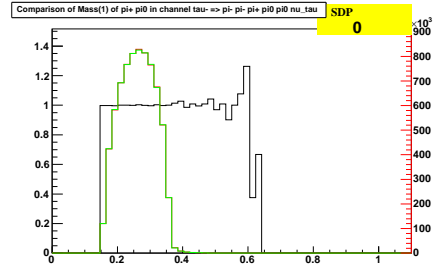
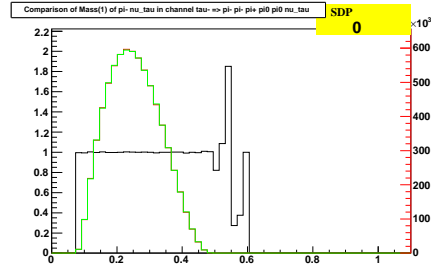


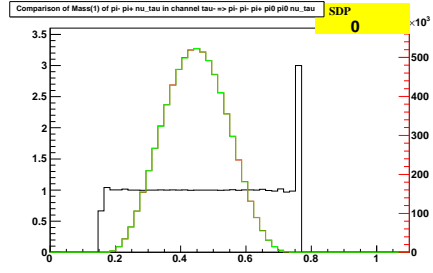
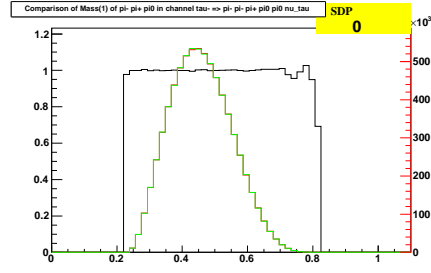
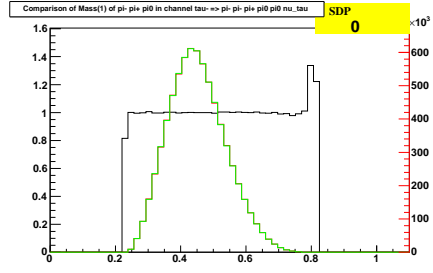
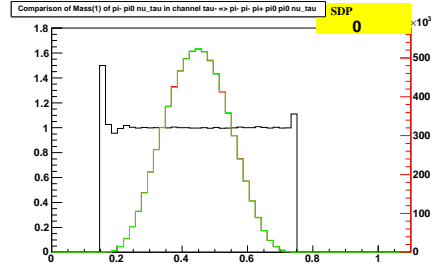
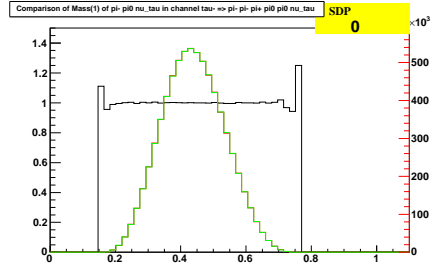
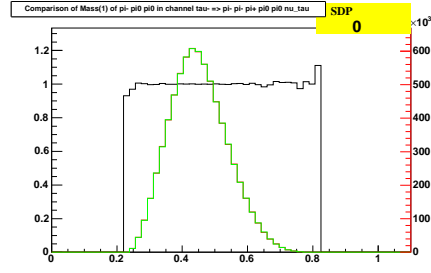
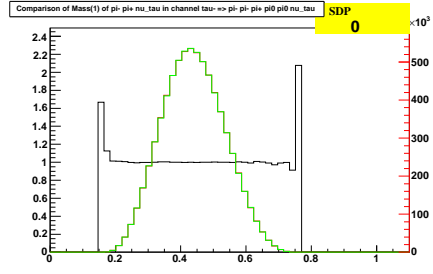
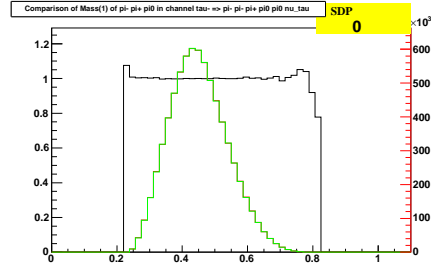
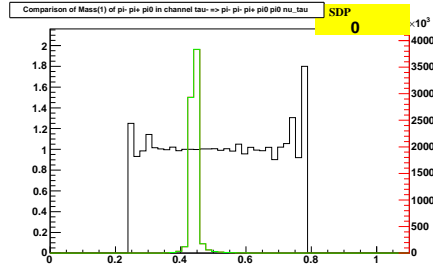
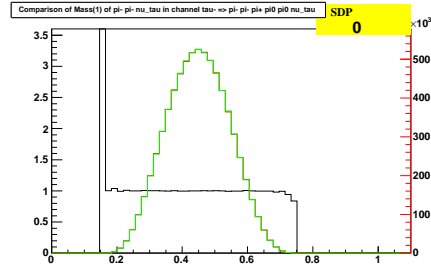
18 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \nu_\tau$

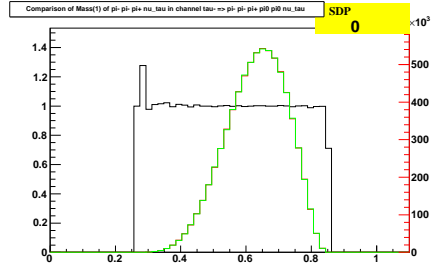
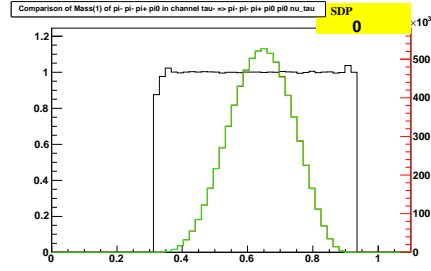
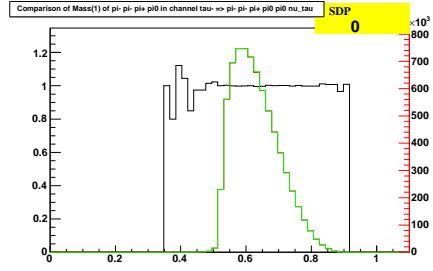
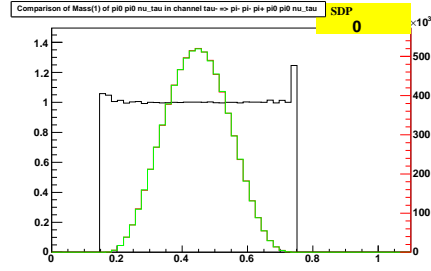
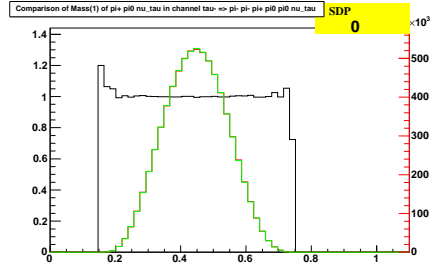
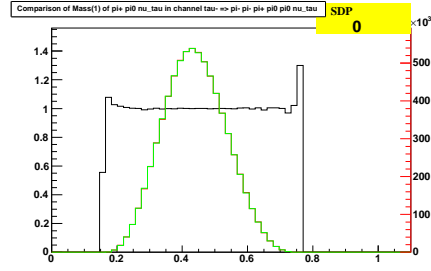
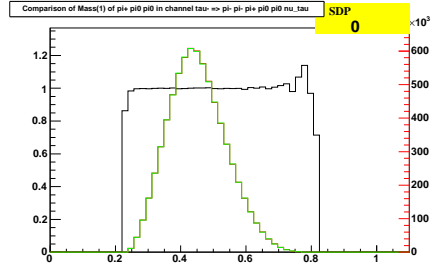
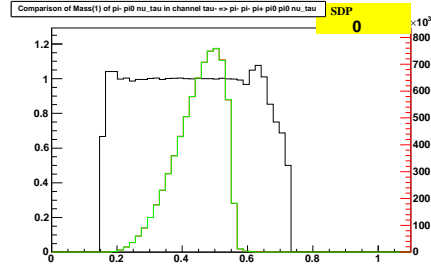
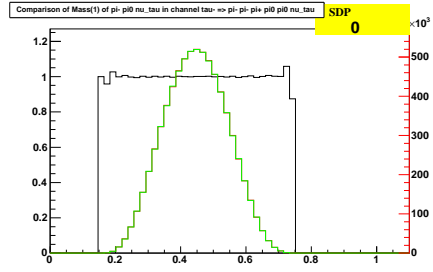
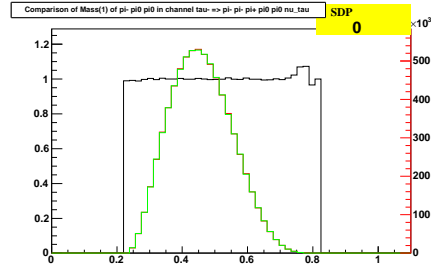
Number of events from **generator 1**: 7268600 (*scaled to generator2*)

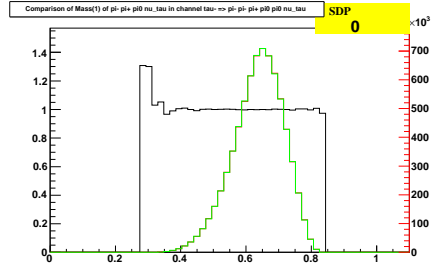
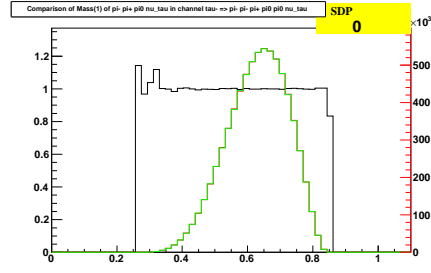
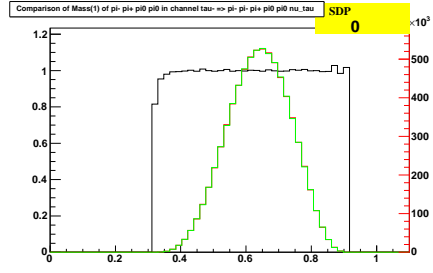
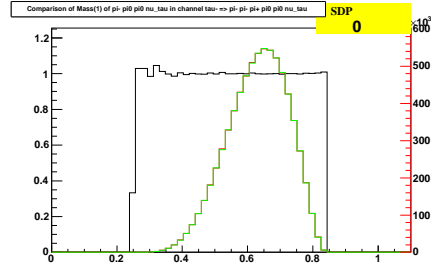
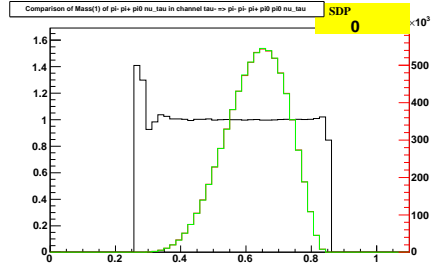
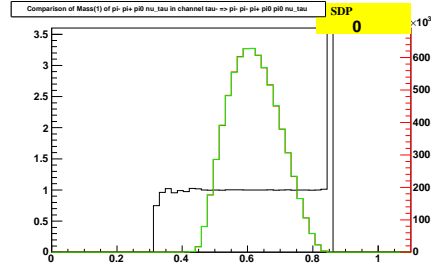
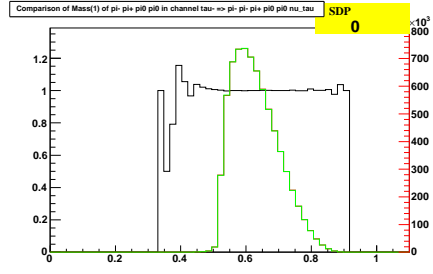
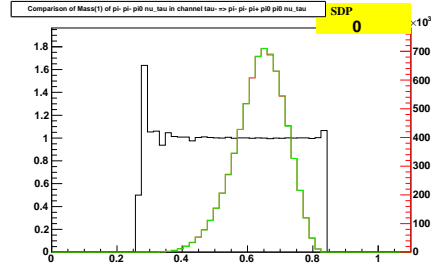
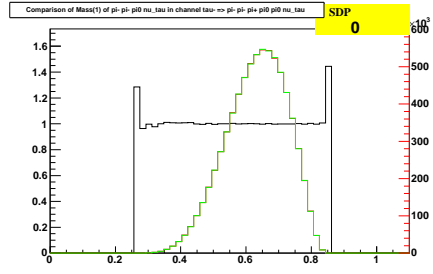
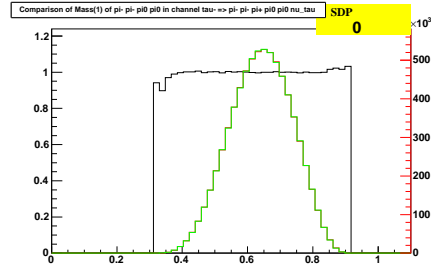
Number of events from **generator 2**: 7269055

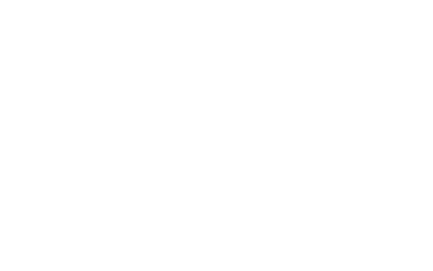
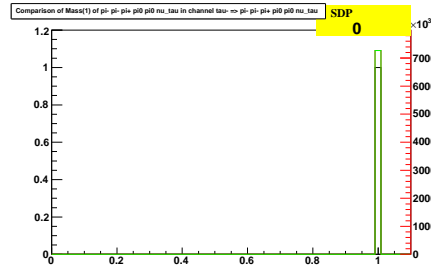
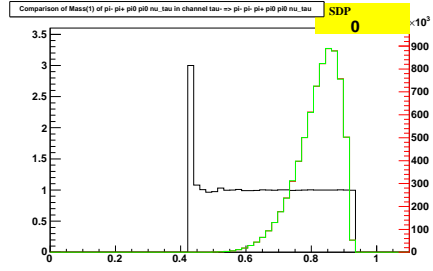
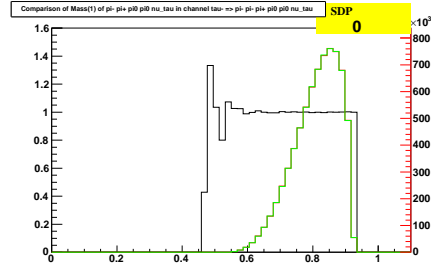
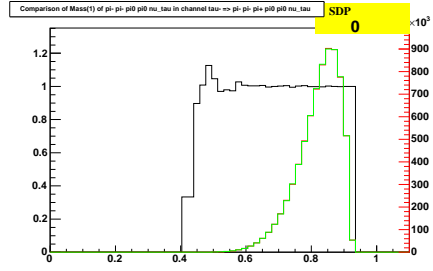
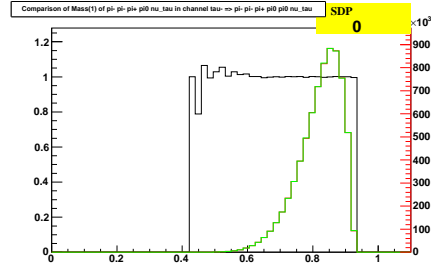
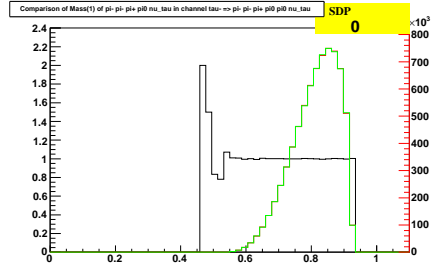
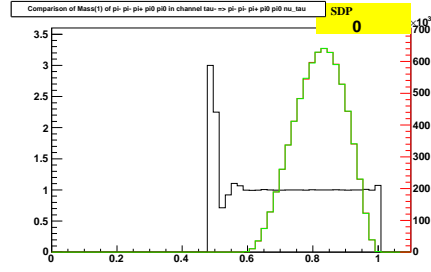
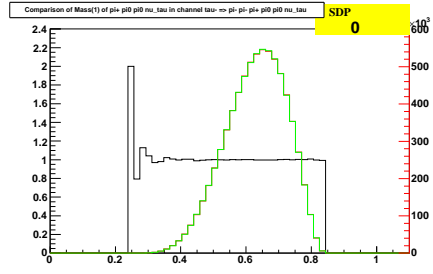
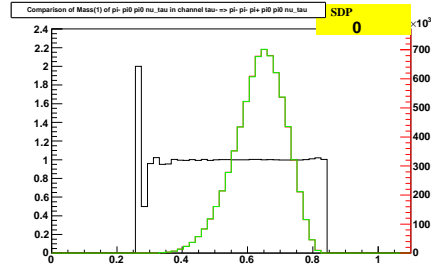








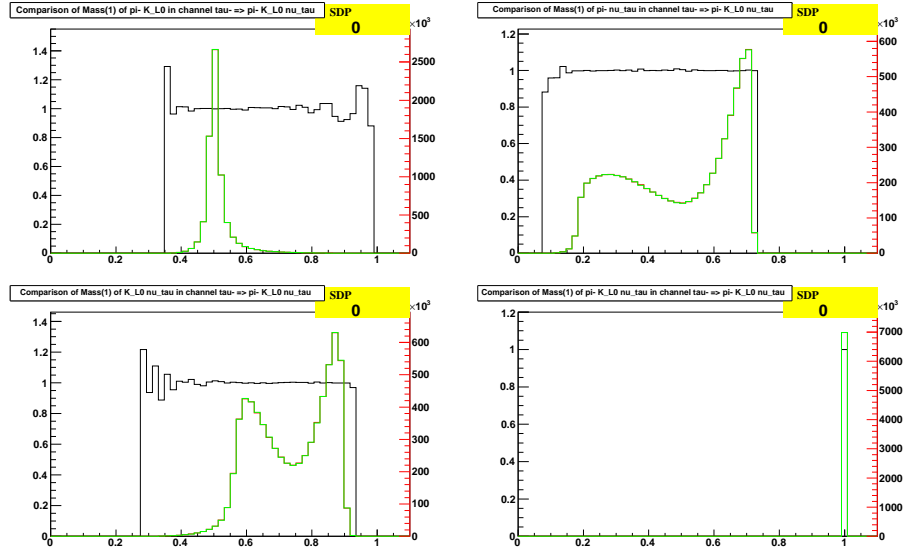




19 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \nu_\tau$

Number of events from **generator 1**: 6889645 (*scaled to generator2*)

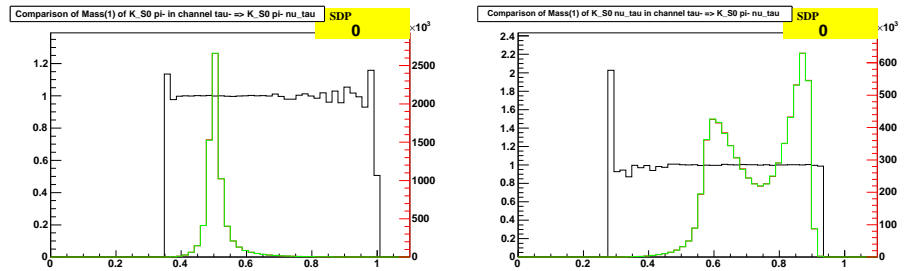
Number of events from **generator 2**: 6985984

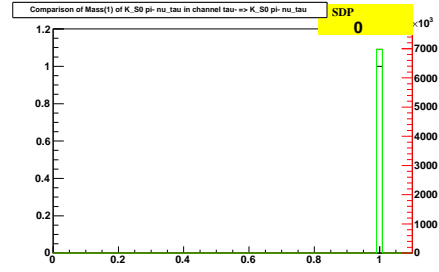
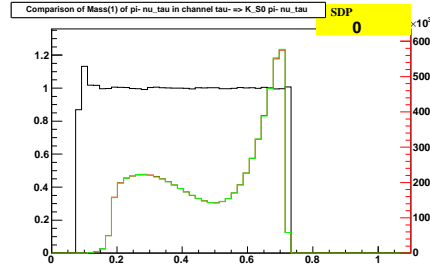


20 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \nu_\tau$

Number of events from **generator 1**: 6884636 (*scaled to generator2*)

Number of events from **generator 2**: 6978334

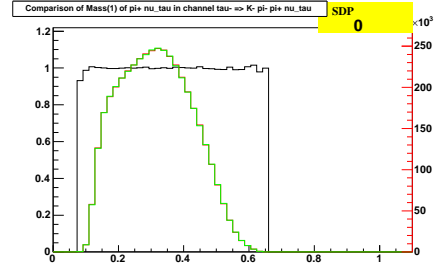
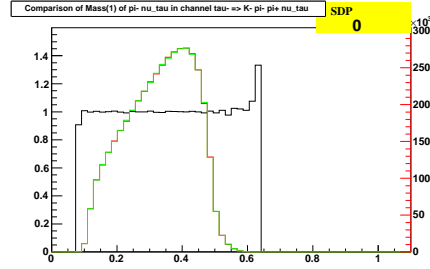
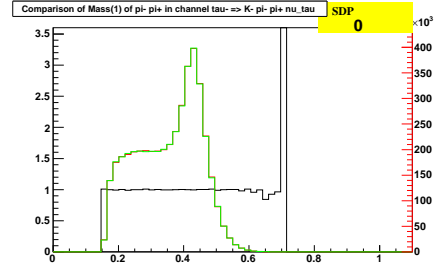
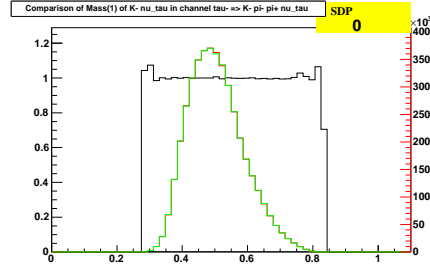
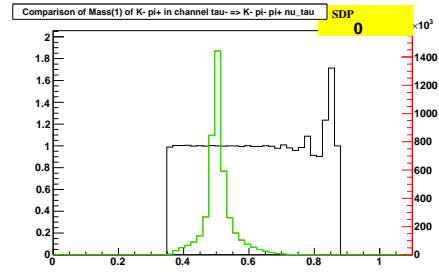
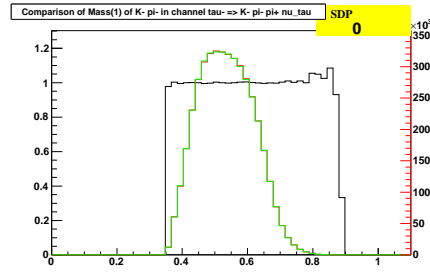


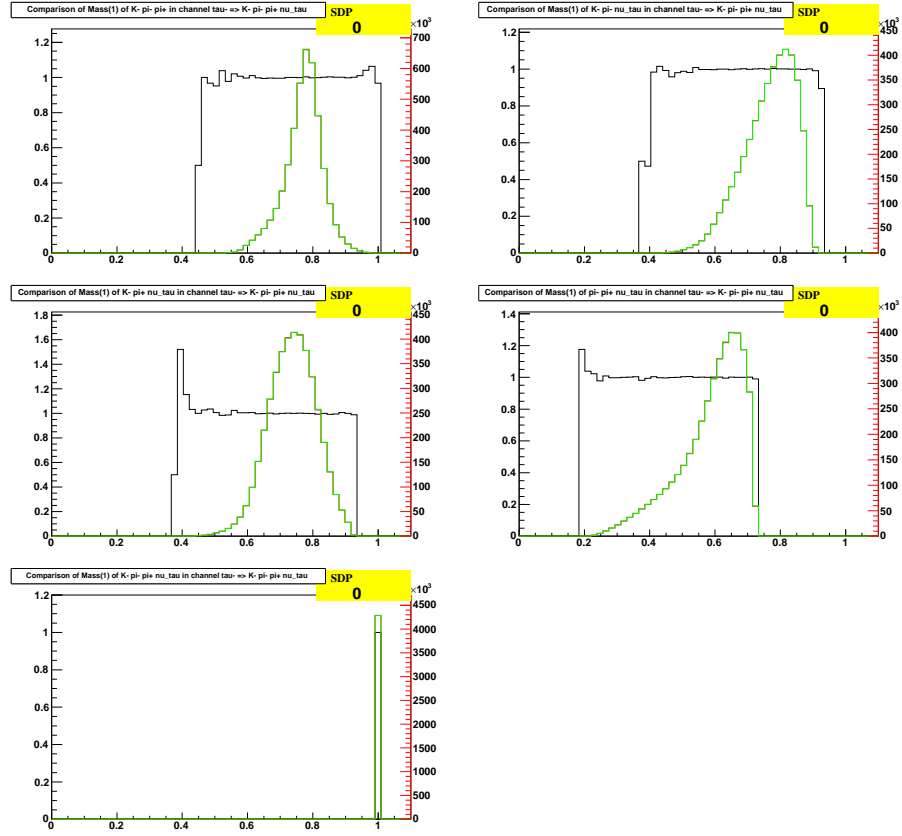


21 Decay Channel: $\tau^- \rightarrow K^- \pi^- \pi^+ \nu_\tau$

Number of events from **generator 1**: 4287415

Number of events from **generator 2**: 4286283 (*scaled to generator1*)

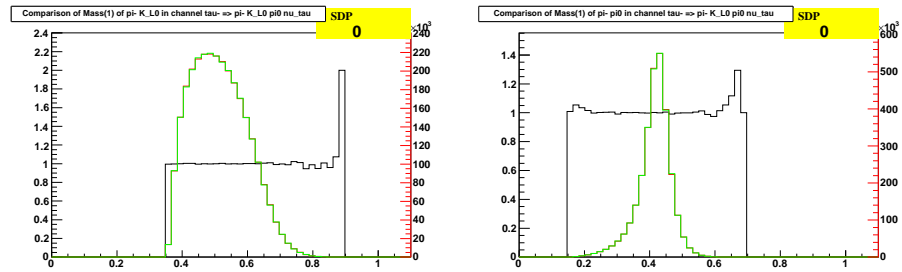


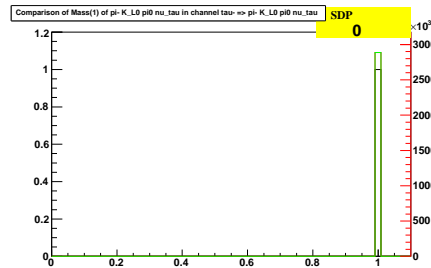
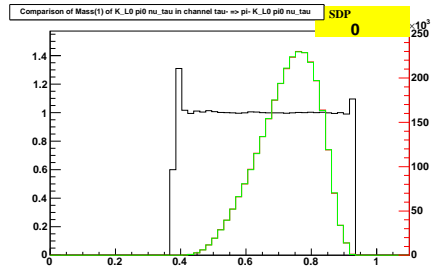
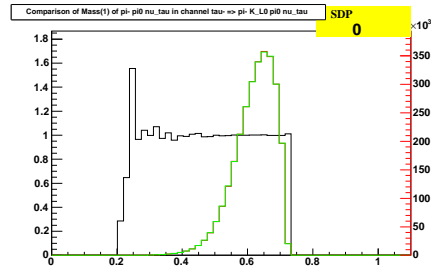
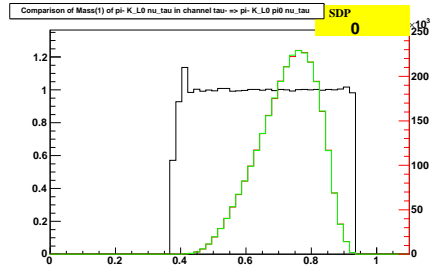
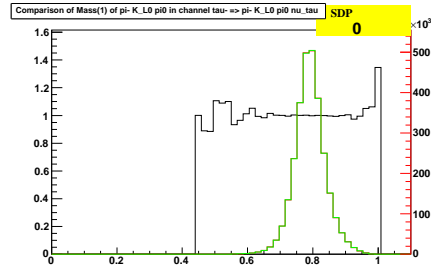
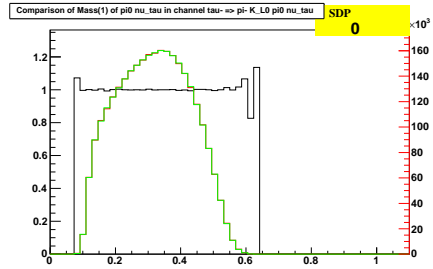
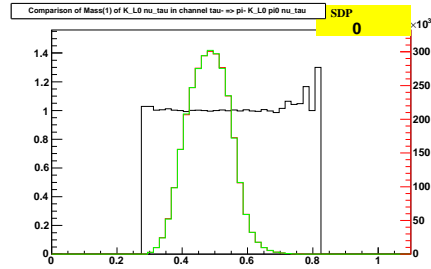
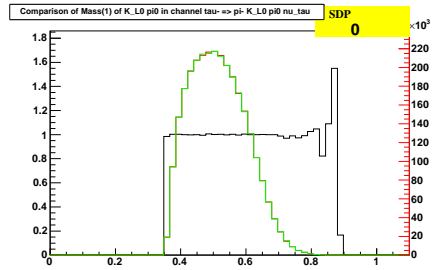
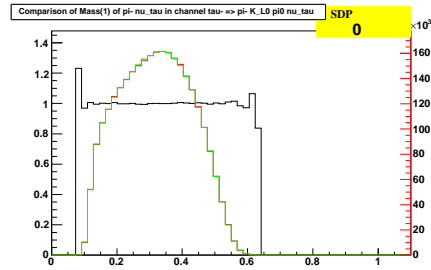


22 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \pi^0 \nu_\tau$

Number of events from generator 1: 2886528 (scaled to generator2)

Number of events from generator 2: 2886831

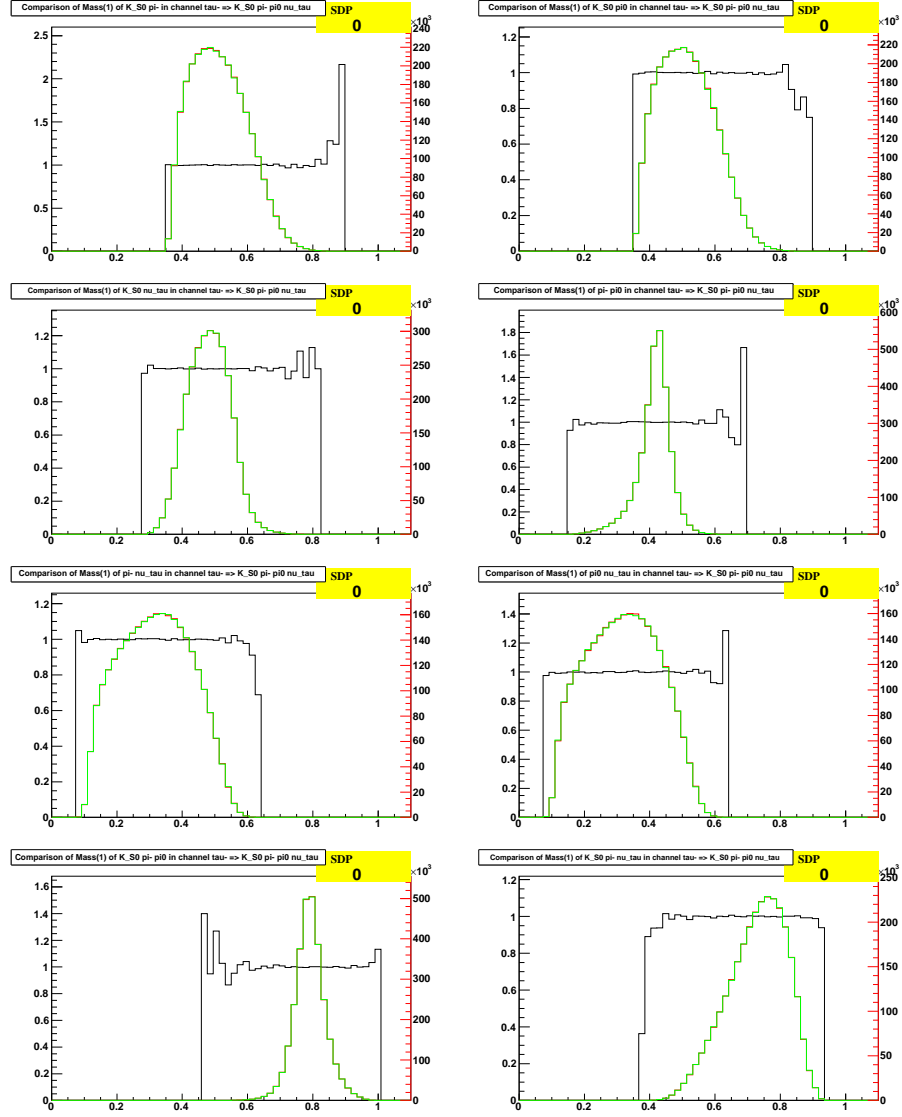


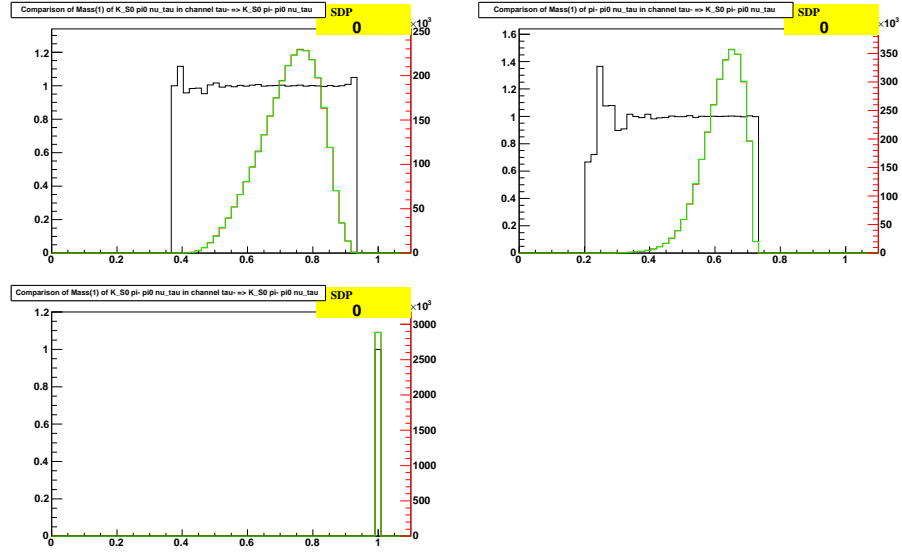


23 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \pi^0 \nu_\tau$

Number of events from **generator 1**: 2885806

Number of events from **generator 2**: 2885649 (*scaled to generator1*)

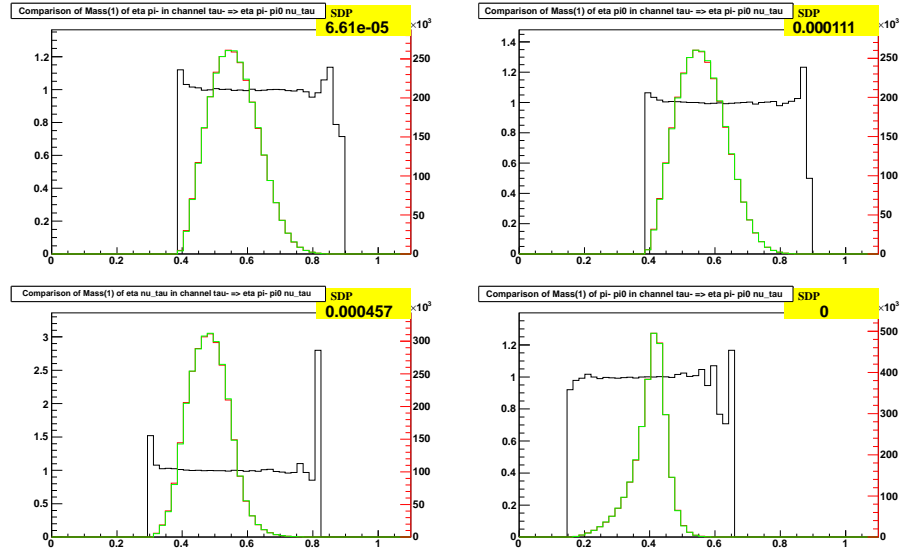


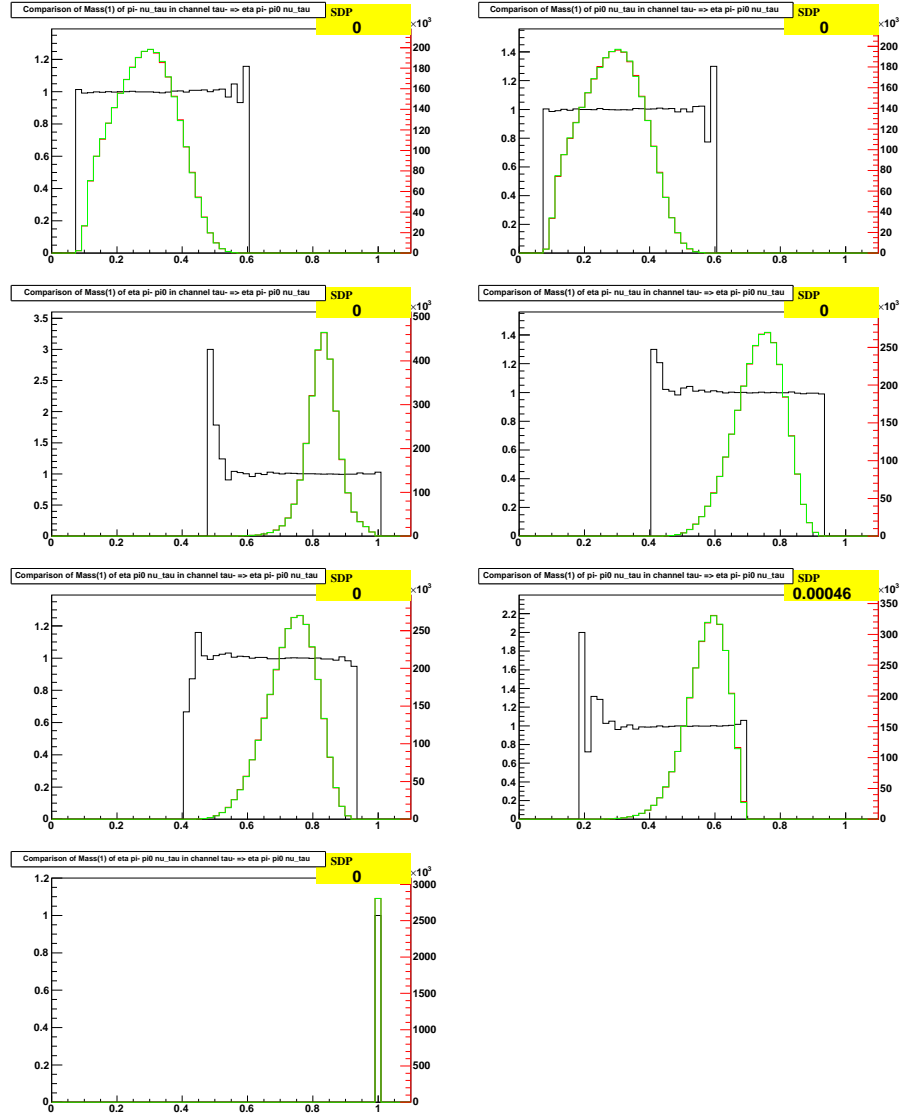


24 Decay Channel: $\tau^- \rightarrow \eta \pi^- \pi^0 \nu_\tau$

Number of events from generator 1: 2805546

Number of events from generator 2: 2805377 (scaled to generator1)

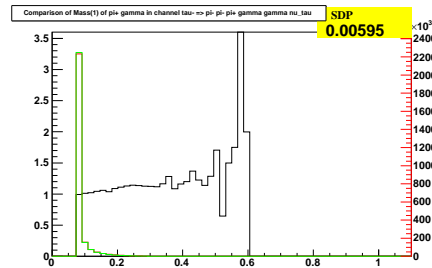
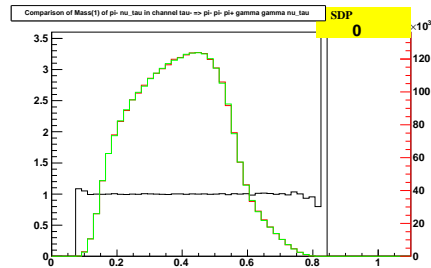
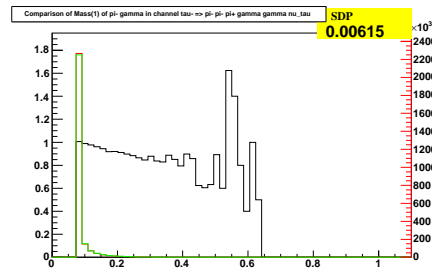
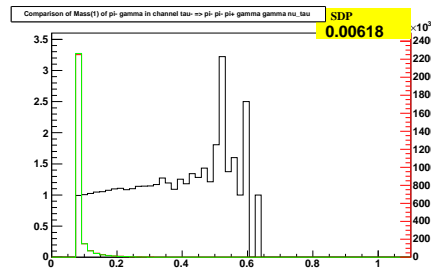
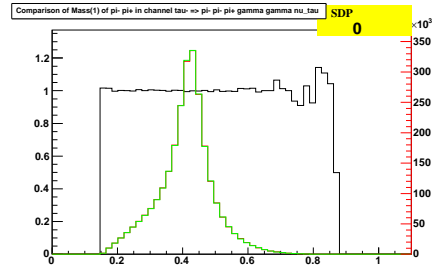
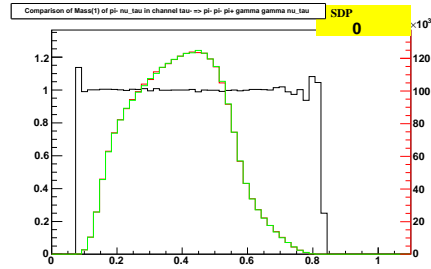
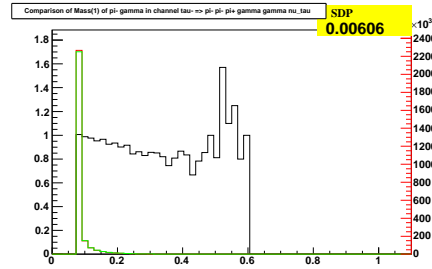
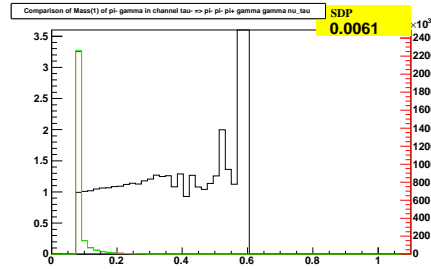
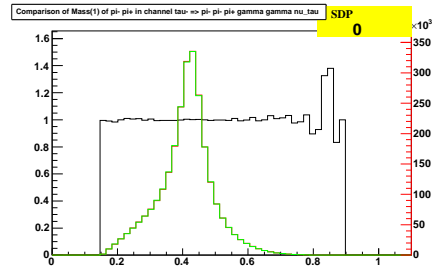
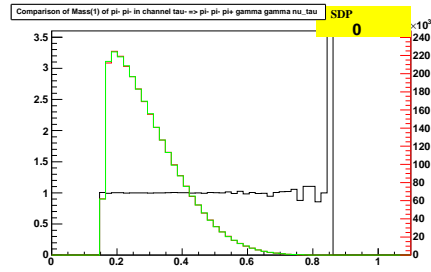


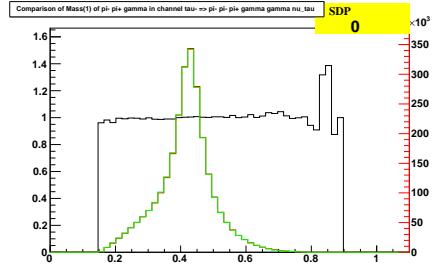
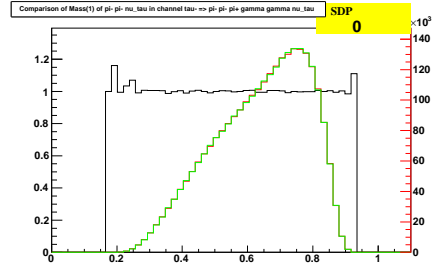
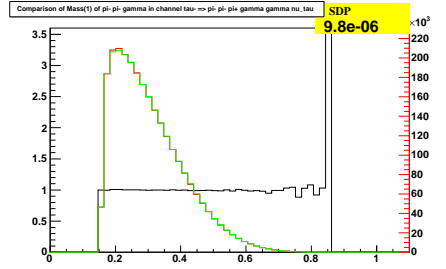
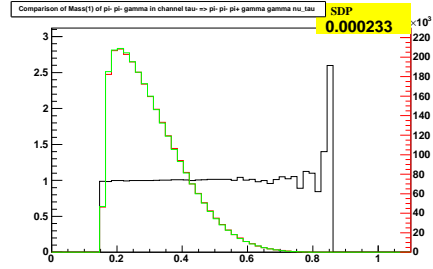
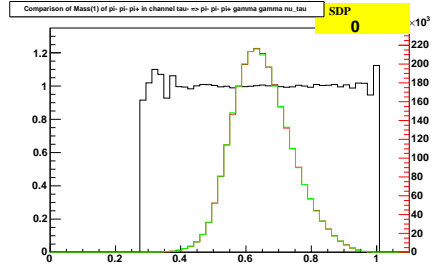
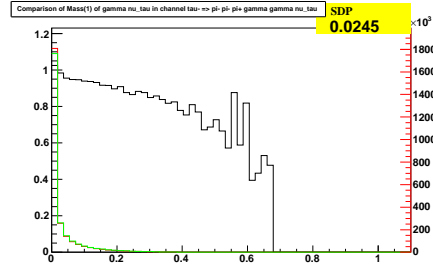
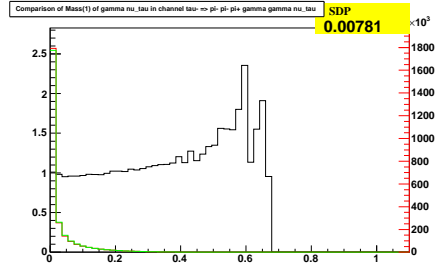
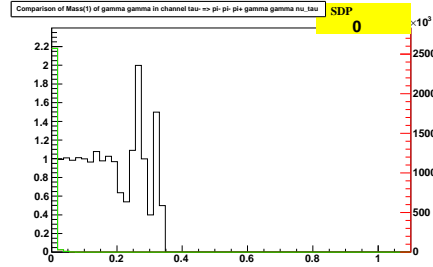
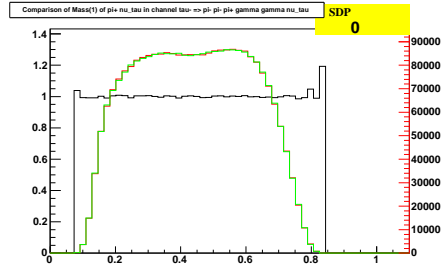
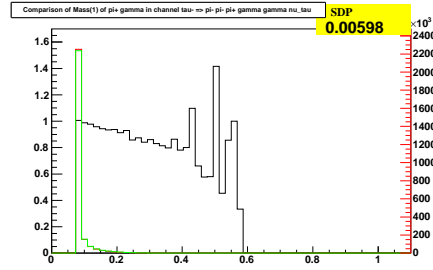


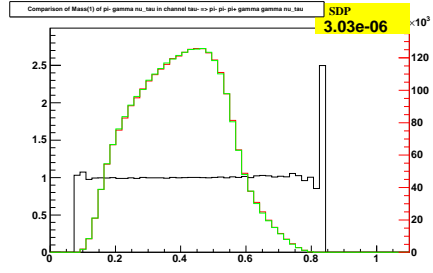
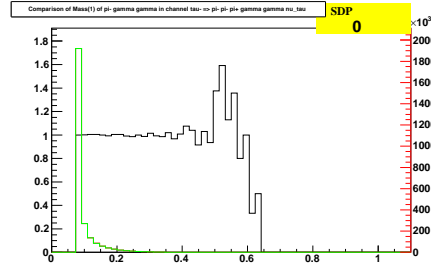
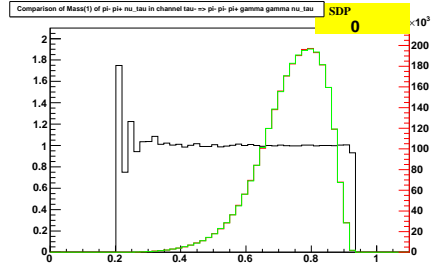
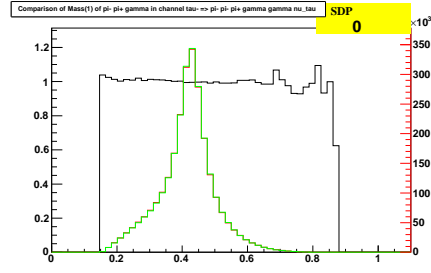
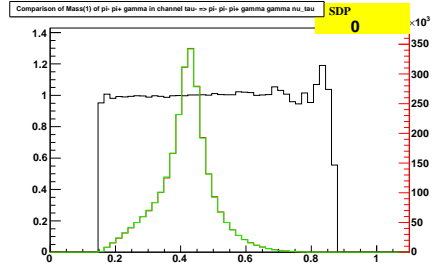
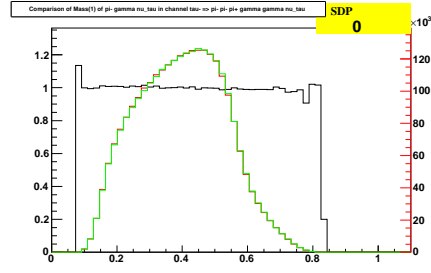
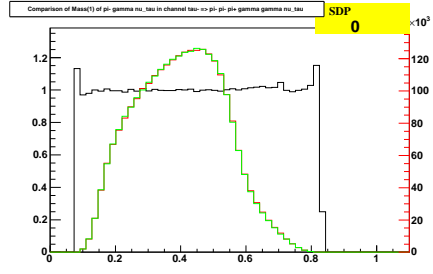
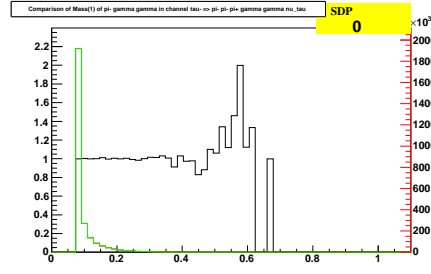
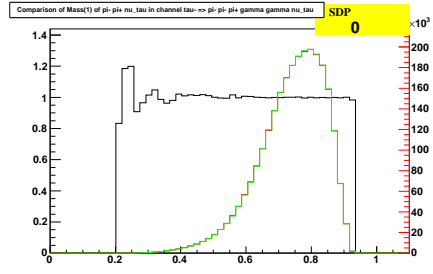
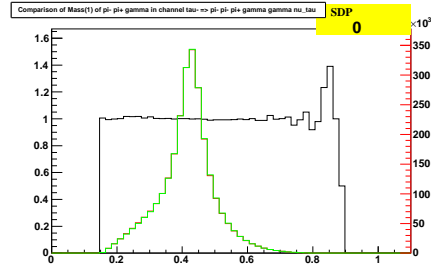
25 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \nu_\tau$

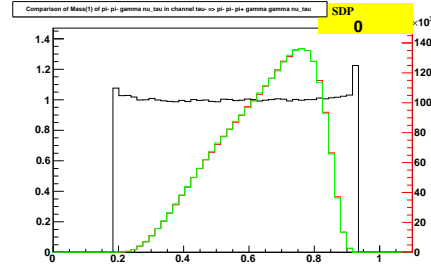
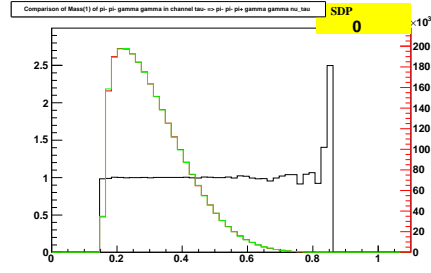
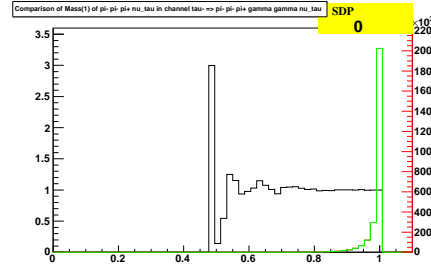
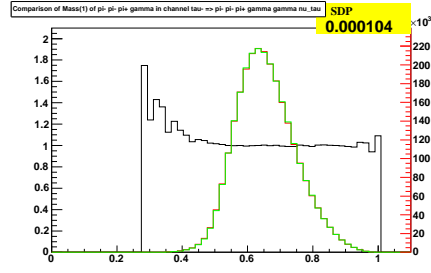
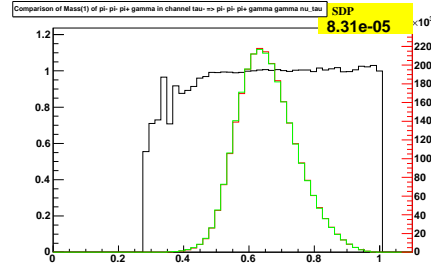
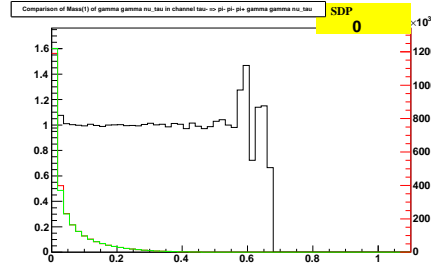
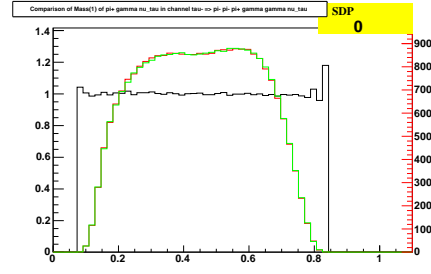
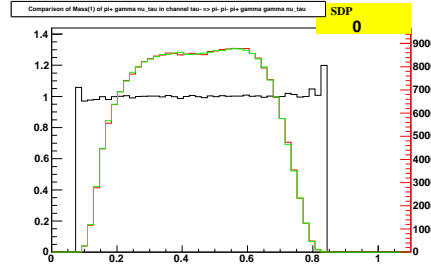
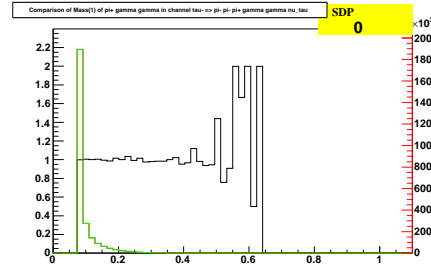
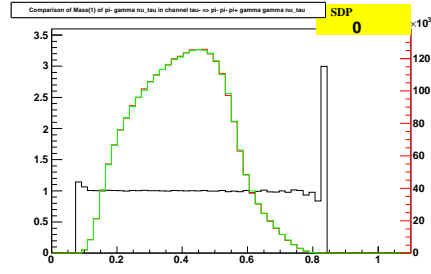
Number of events from generator 1: 2624274

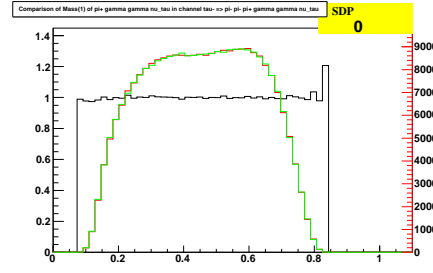
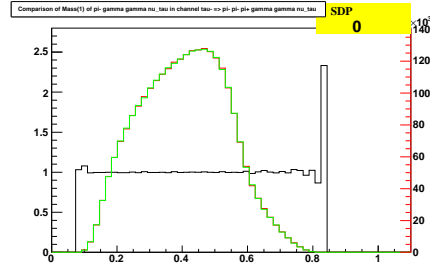
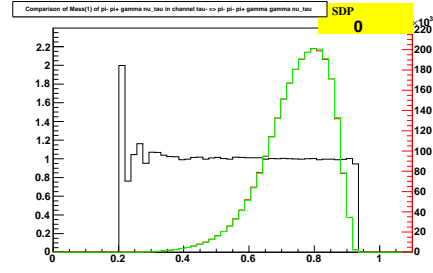
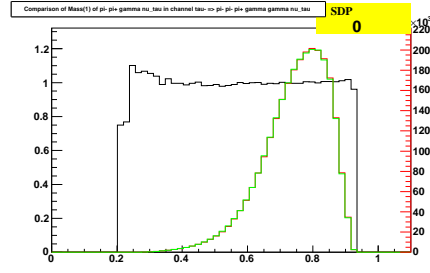
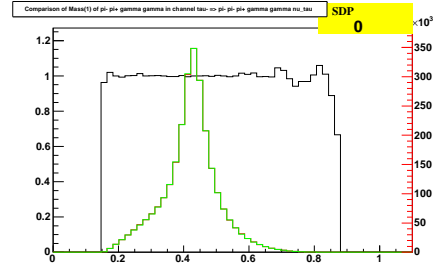
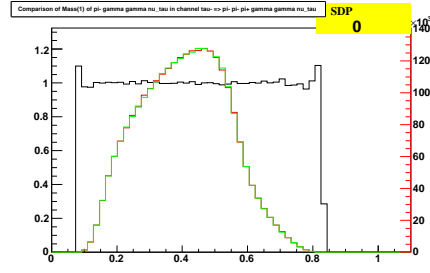
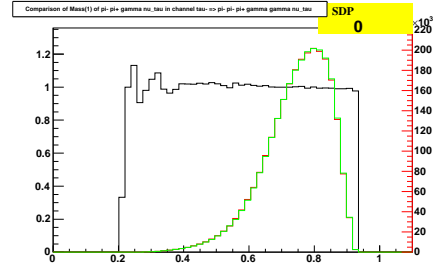
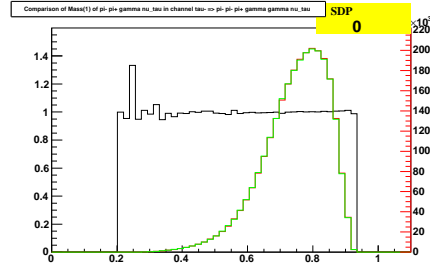
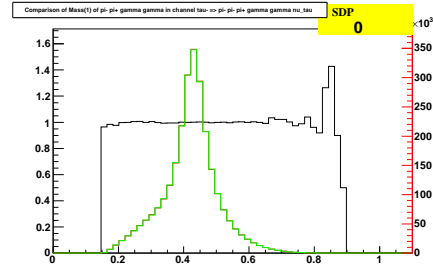
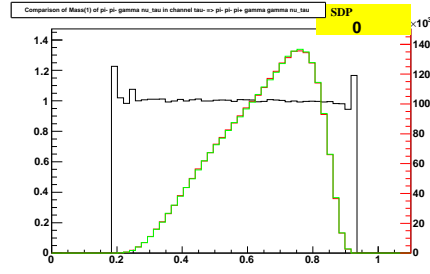
Number of events from generator 2: 2623071 (scaled to generator1)

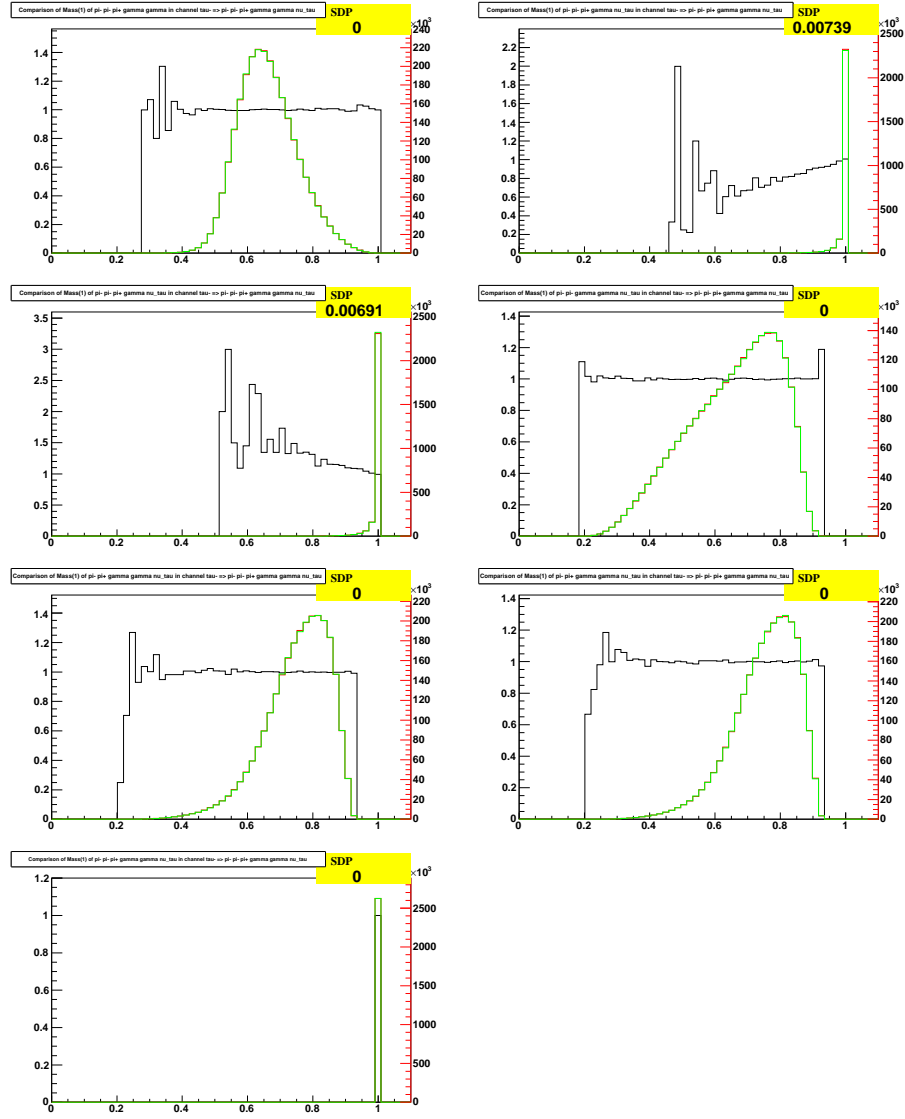








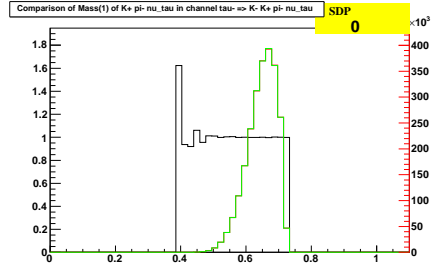
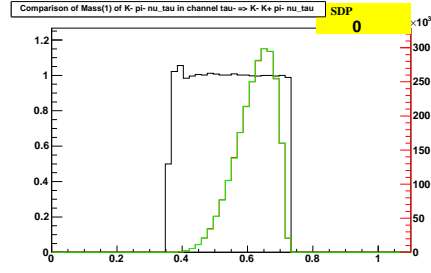
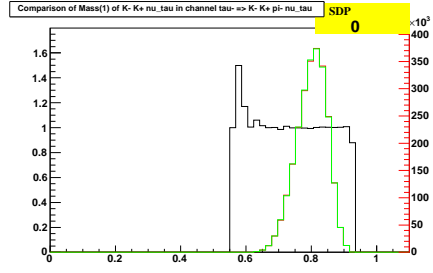
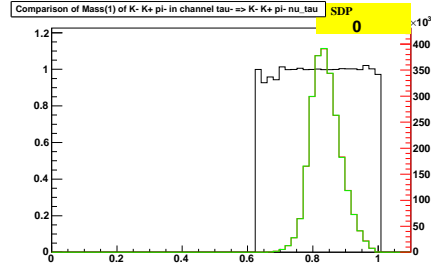
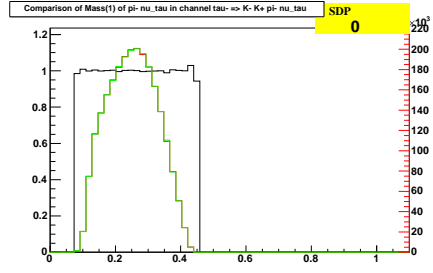
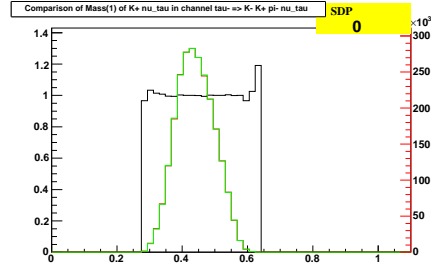
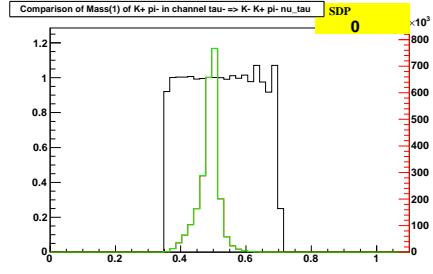
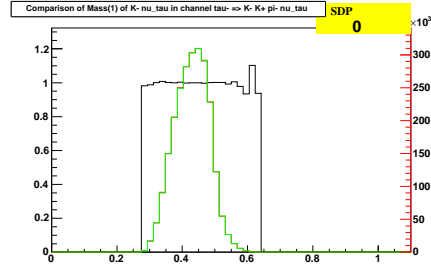
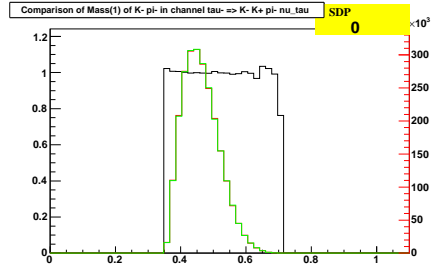
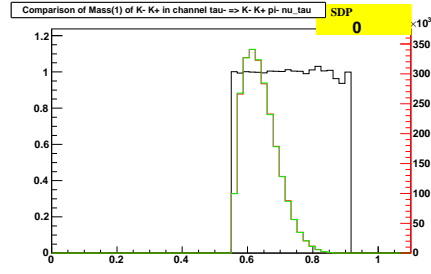


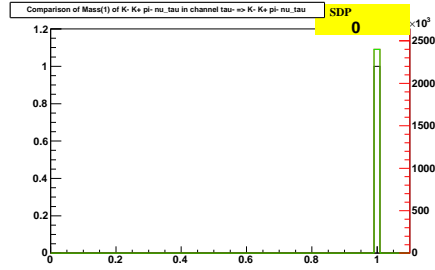


26 Decay Channel: $\tau^- \rightarrow K^- K^+ \pi^- \nu_\tau$

Number of events from generator 1: 2400127

Number of events from generator 2: 2398326 (scaled to generator1)

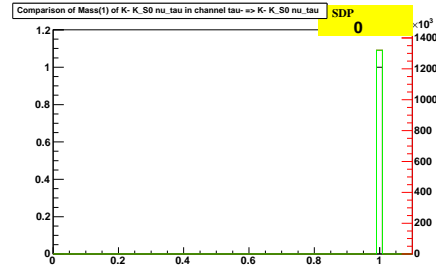
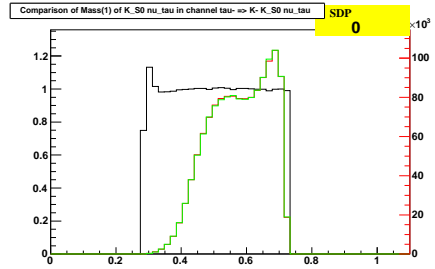
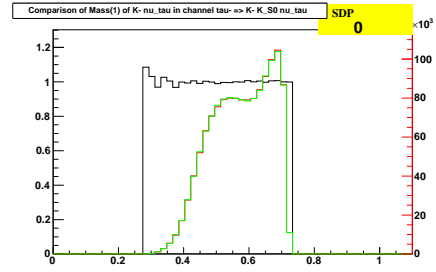
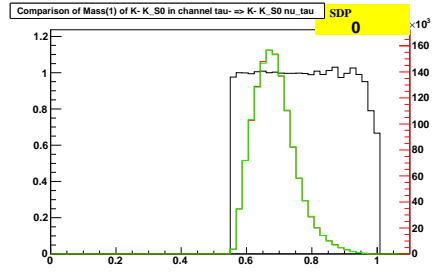




27 Decay Channel: $\tau^- \rightarrow K^- K_S^0 \nu_\tau$

Number of events from **generator 1**: 1320259

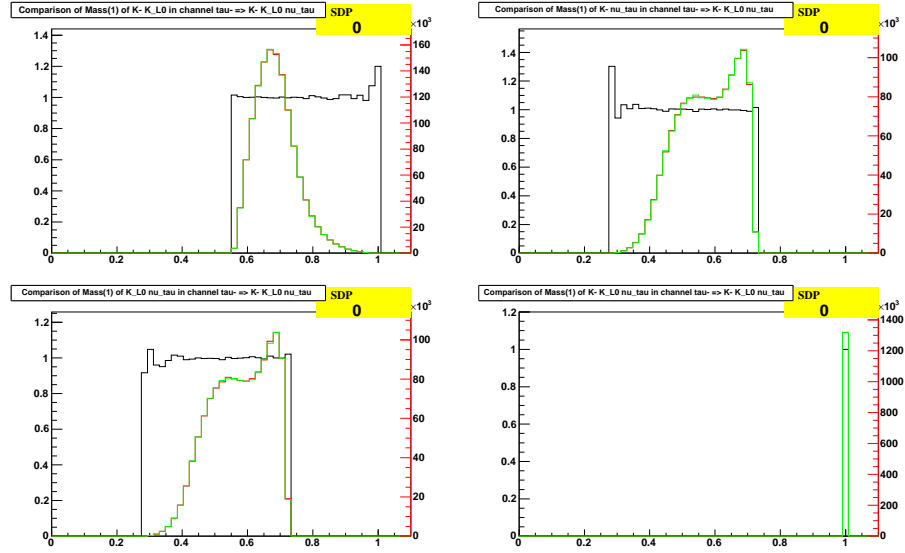
Number of events from **generator 2**: 1319816 (scaled to generator1)



28 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \nu_\tau$

Number of events from **generator 1**: 1319359

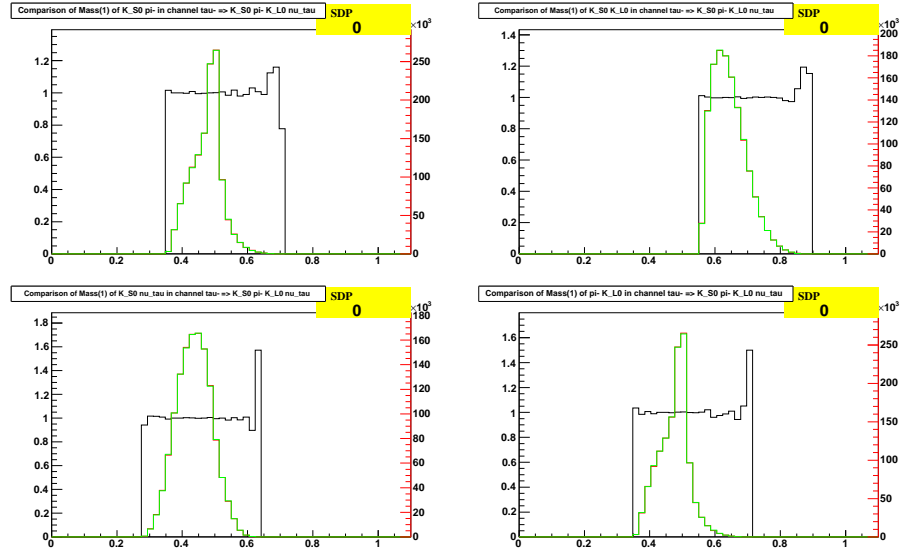
Number of events from **generator 2**: 1319294 (scaled to generator1)

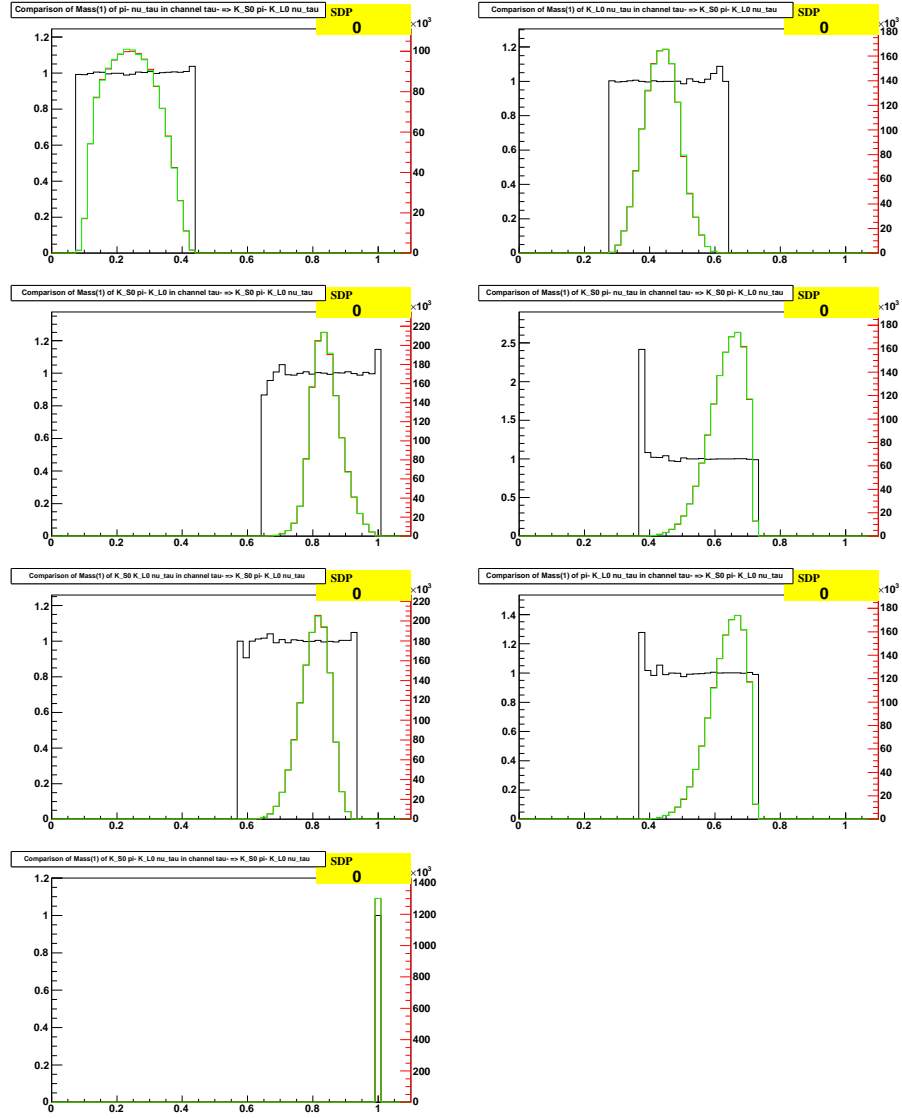


29 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- K_L^0 \nu_\tau$

Number of events from generator 1: 1301038

Number of events from generator 2: 1301021 (scaled to generator1)

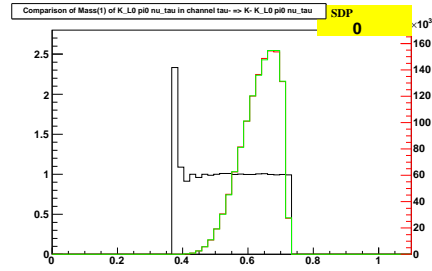
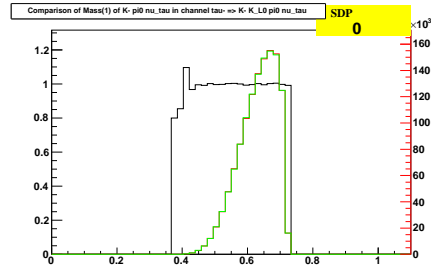
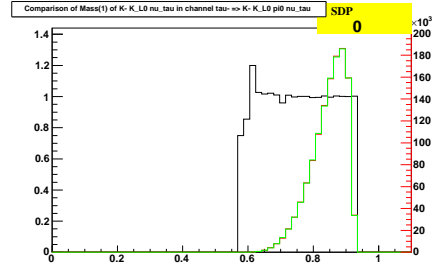
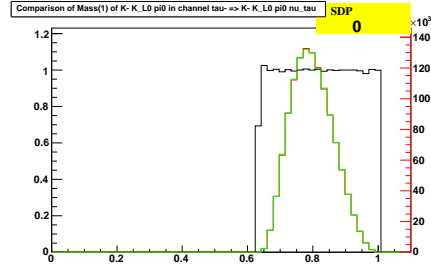
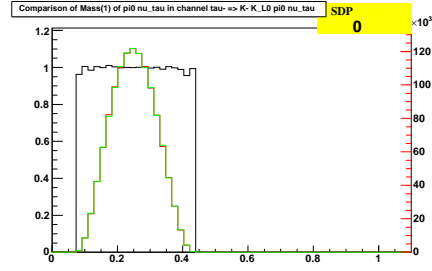
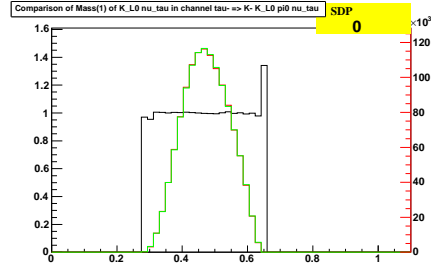
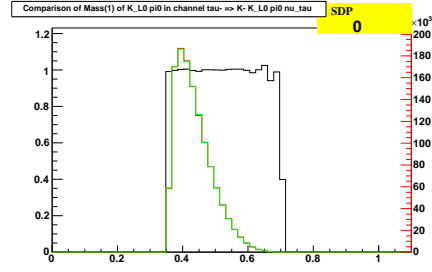
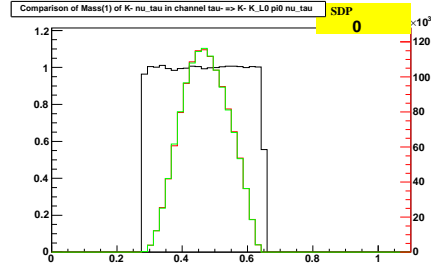
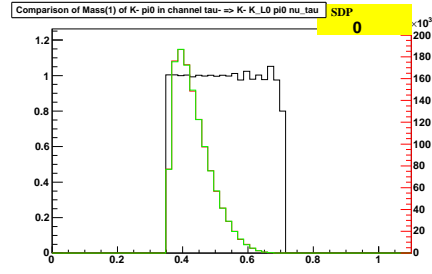
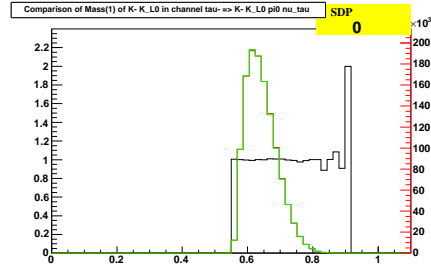


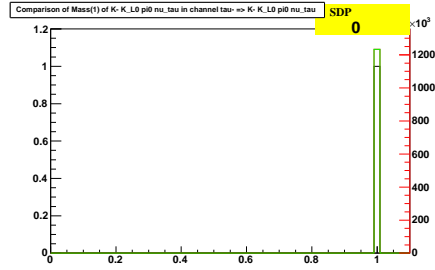


30 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \pi^0 \nu_{\tau}$

Number of events from generator 1: 1233344

Number of events from generator 2: 1233206 (scaled to generator1)

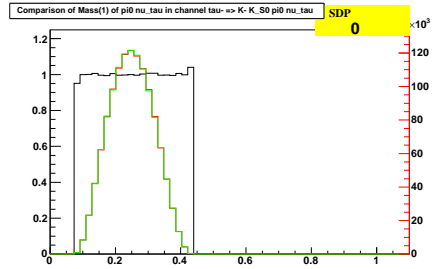
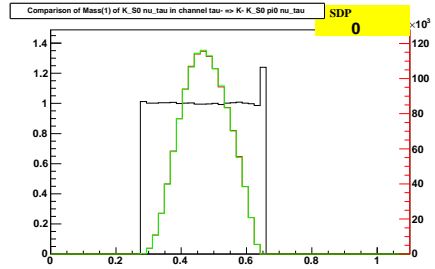
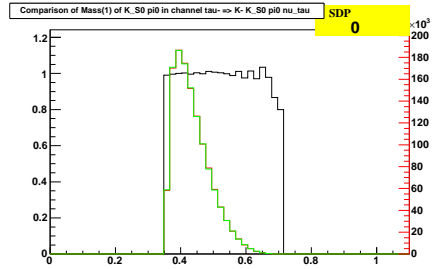
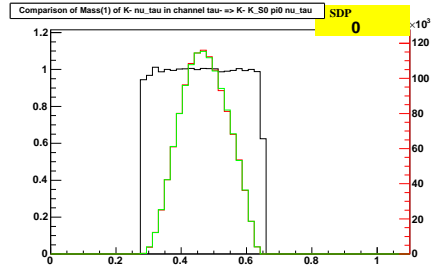
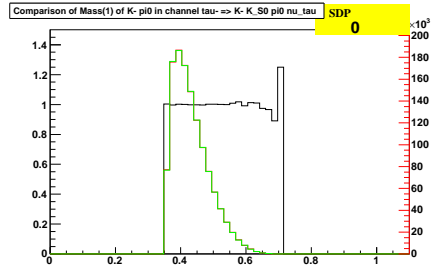
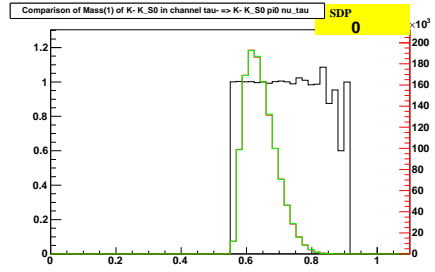


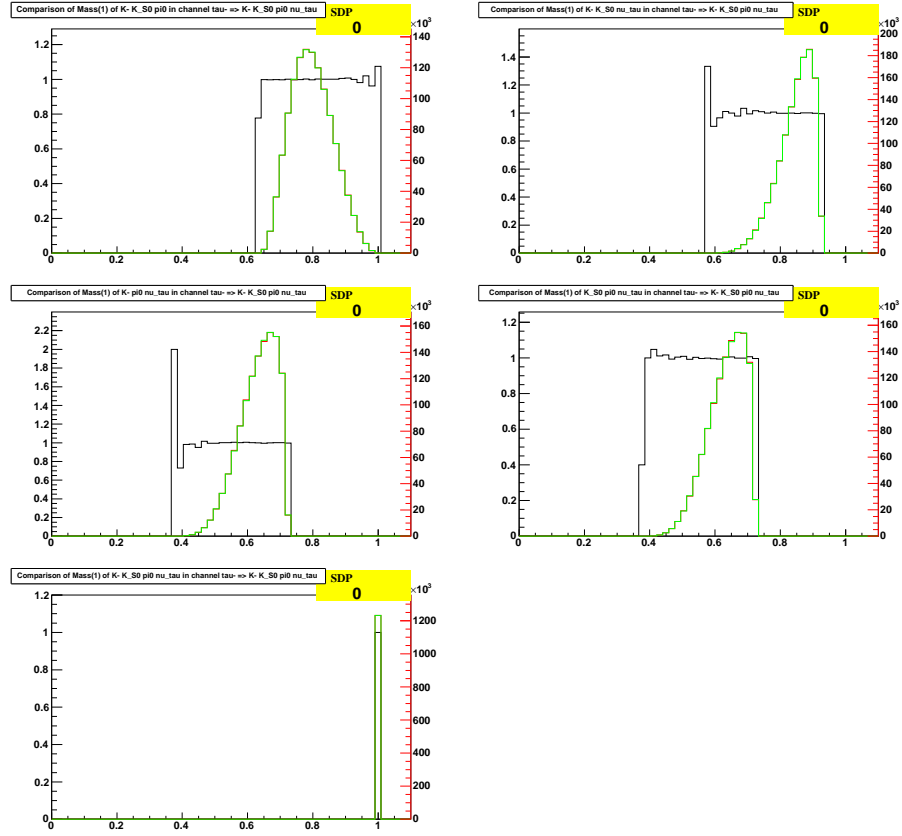


31 Decay Channel: $\tau^- \rightarrow K^- K_S^0 \pi^0 \nu_\tau$

Number of events from generator 1: 1232102

Number of events from generator 2: 1232025 (scaled to generator1)

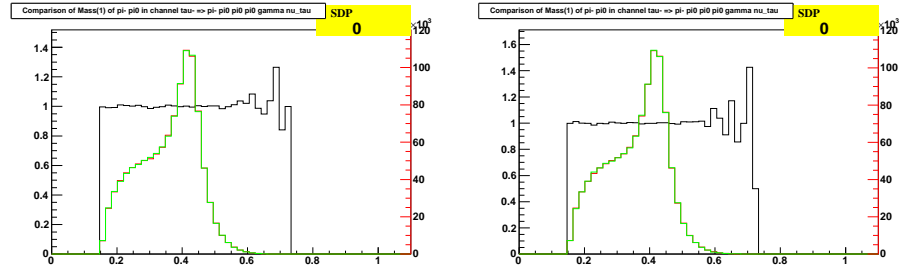


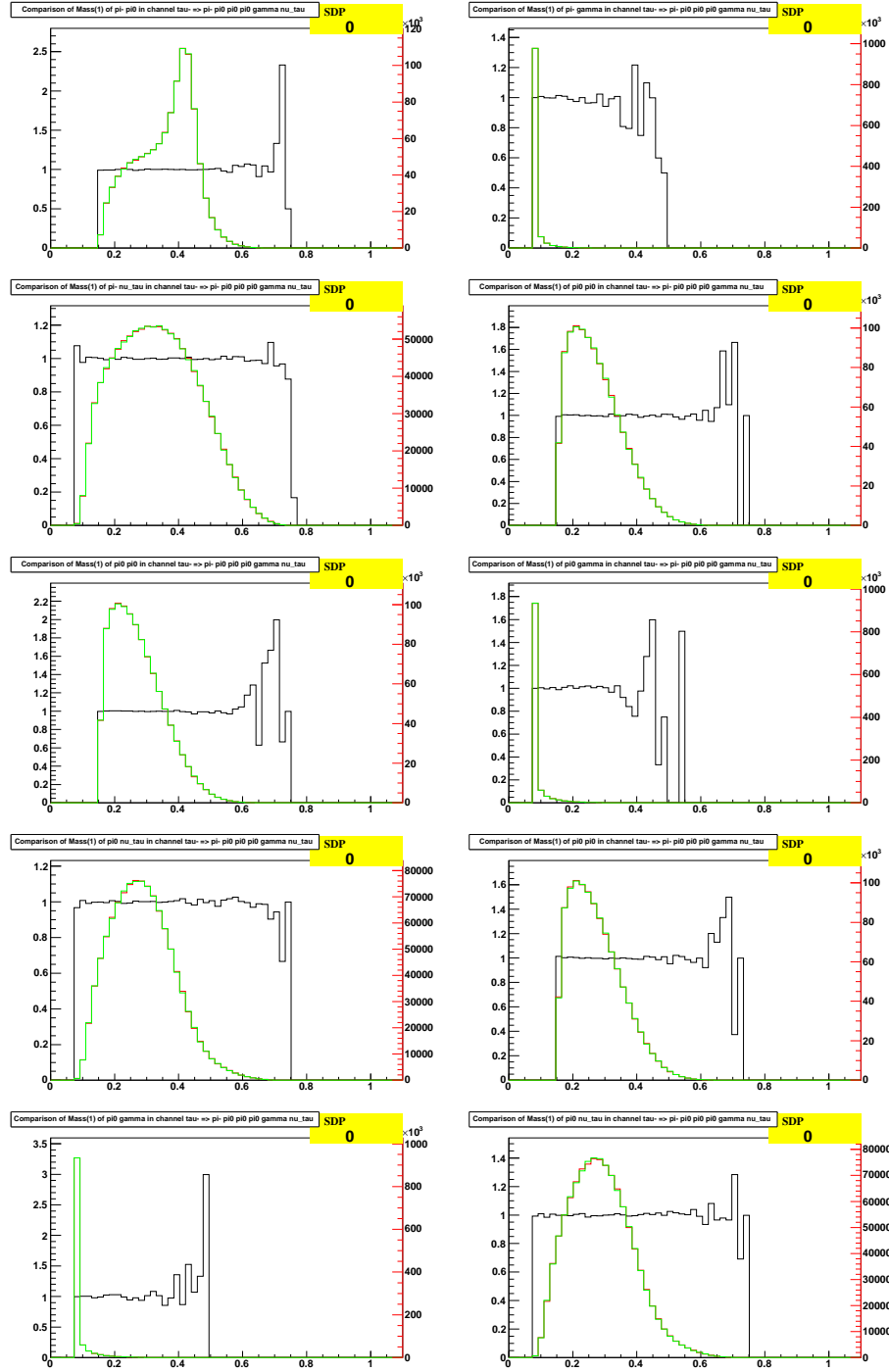


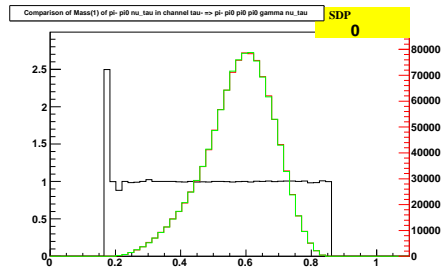
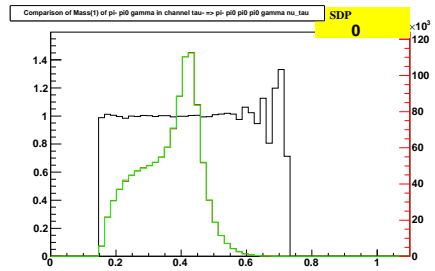
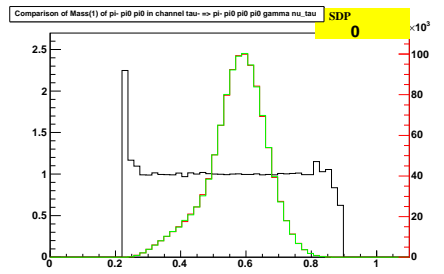
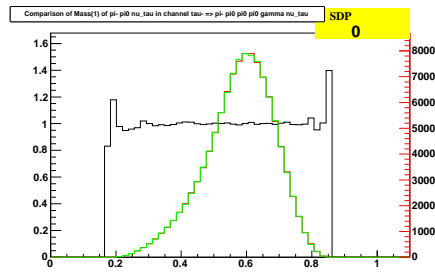
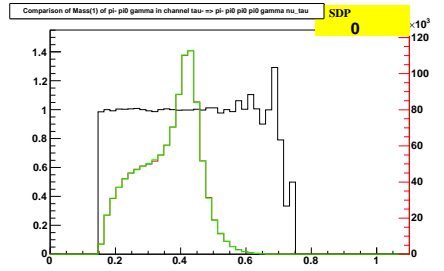
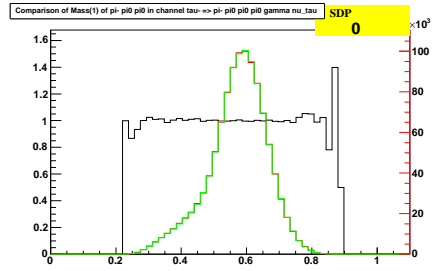
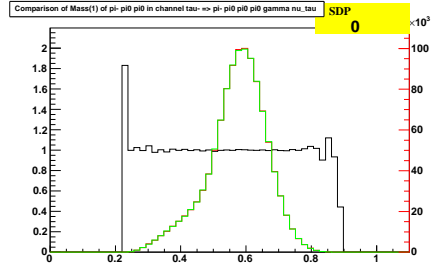
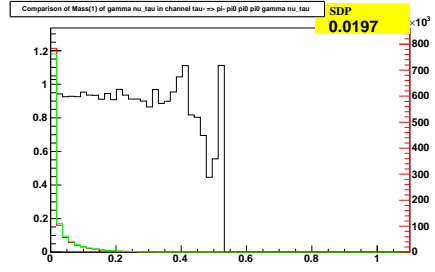
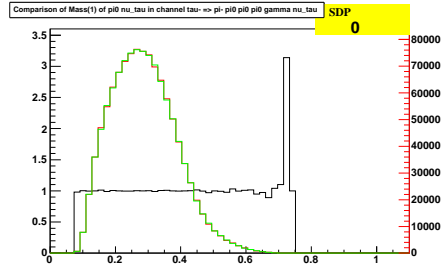
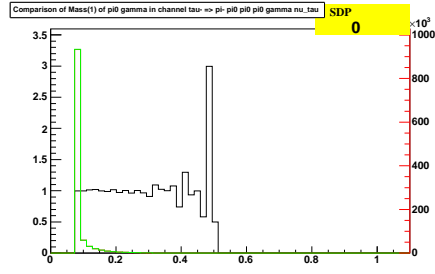
32 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \gamma \nu_\tau$

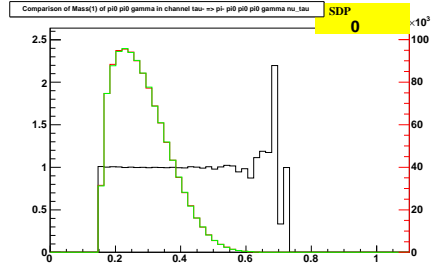
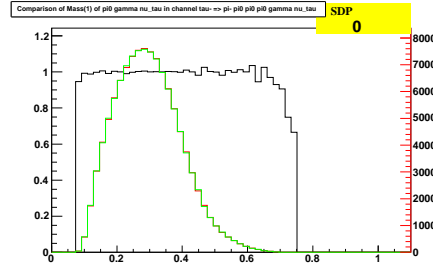
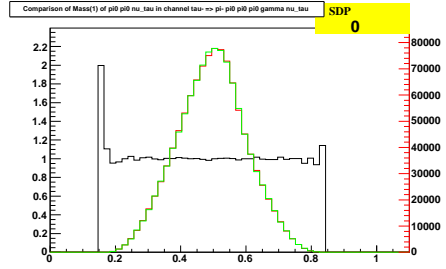
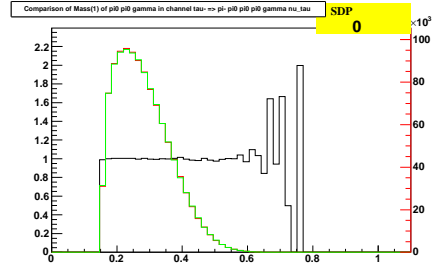
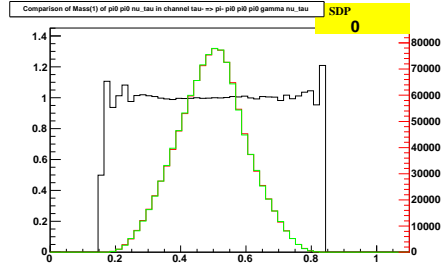
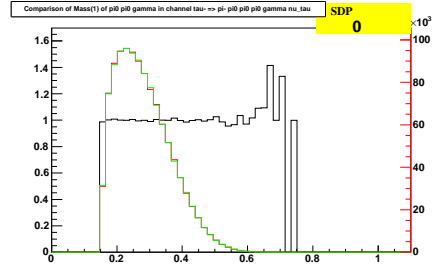
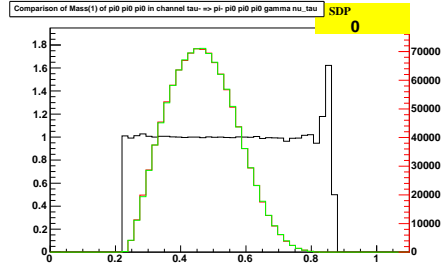
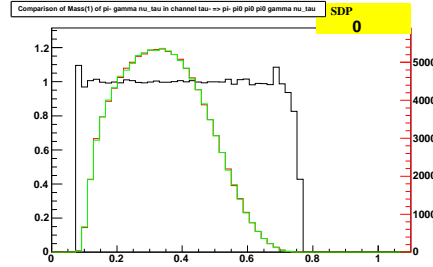
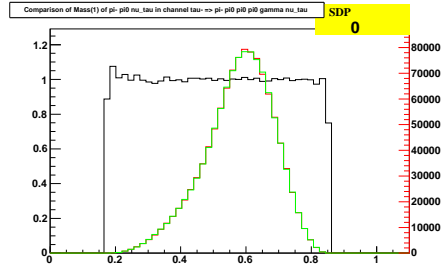
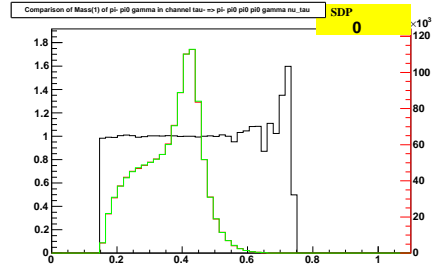
Number of events from **generator 1**: 1091509

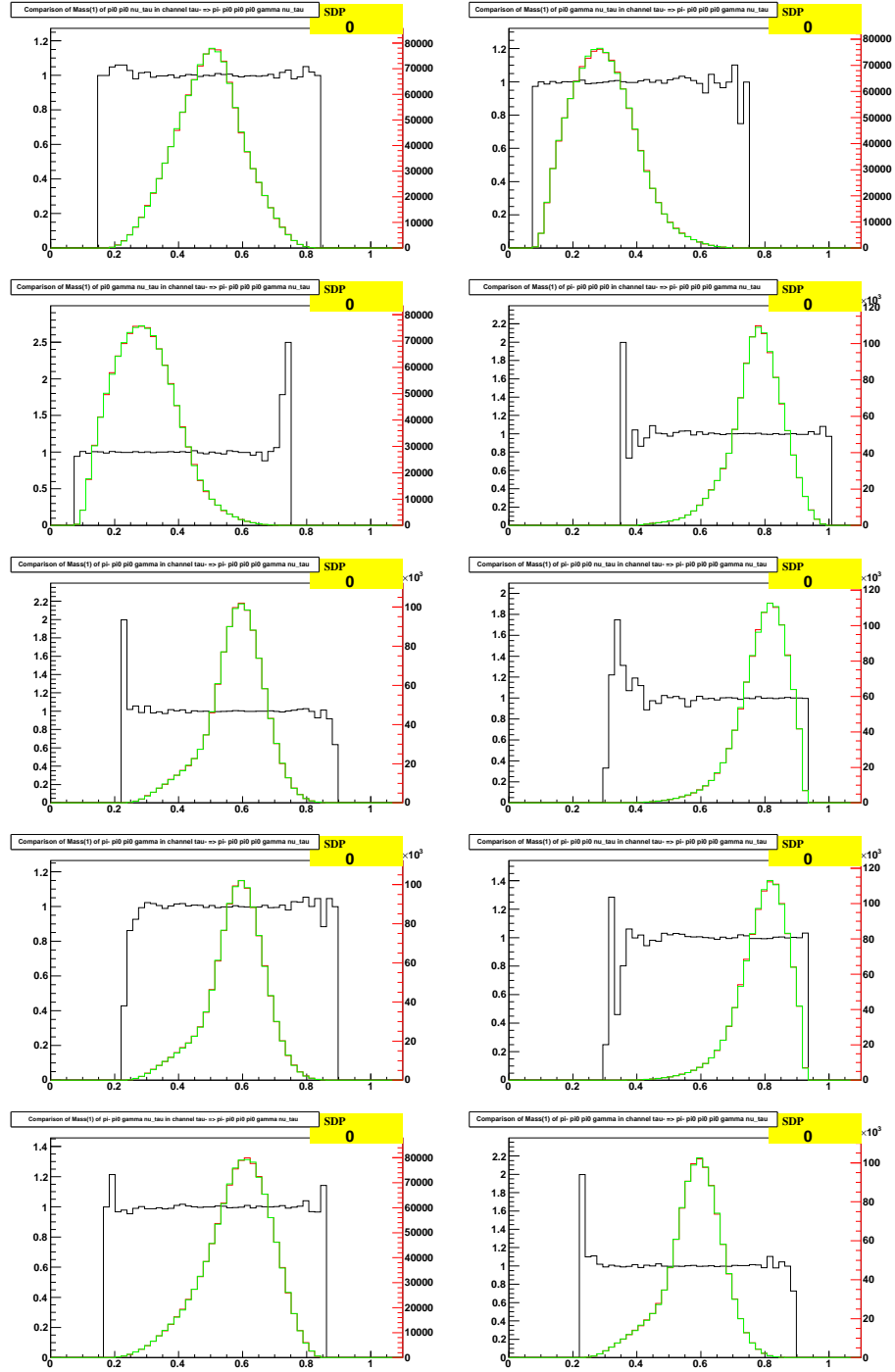
Number of events from **generator 2**: 1089973 (scaled to generator1)

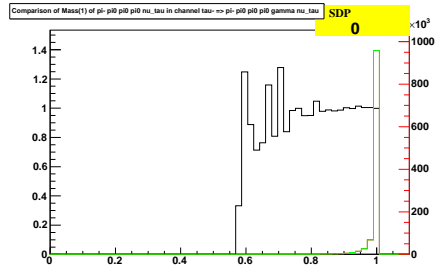
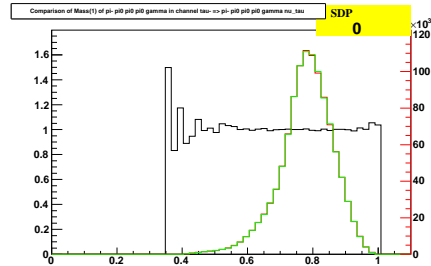
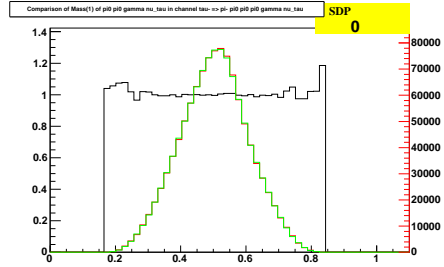
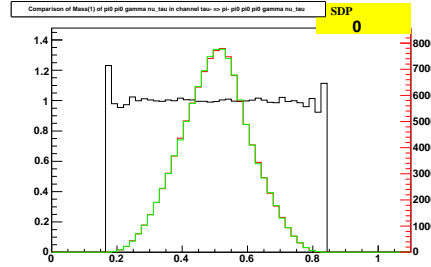
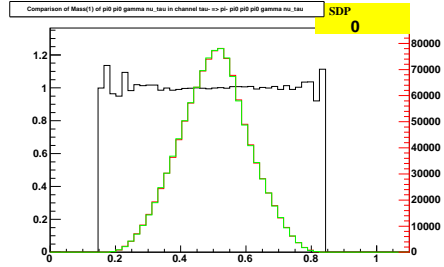
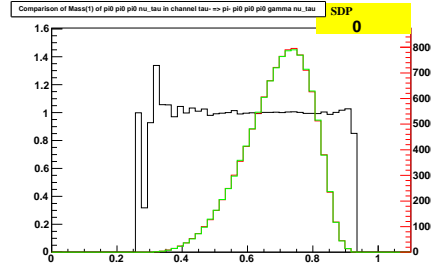
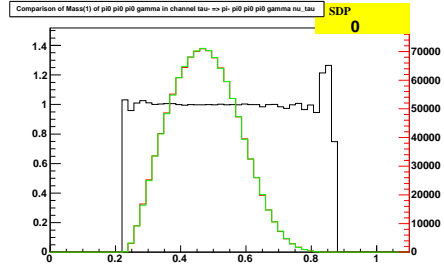
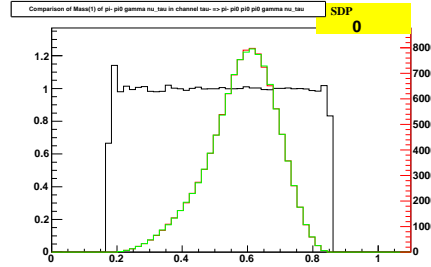
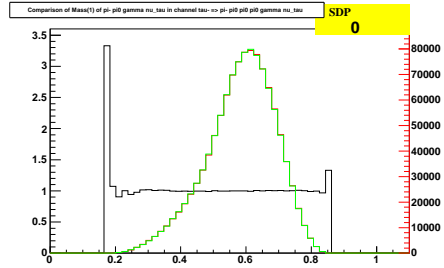
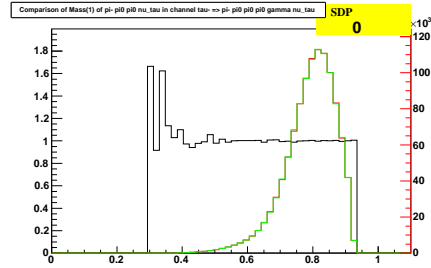


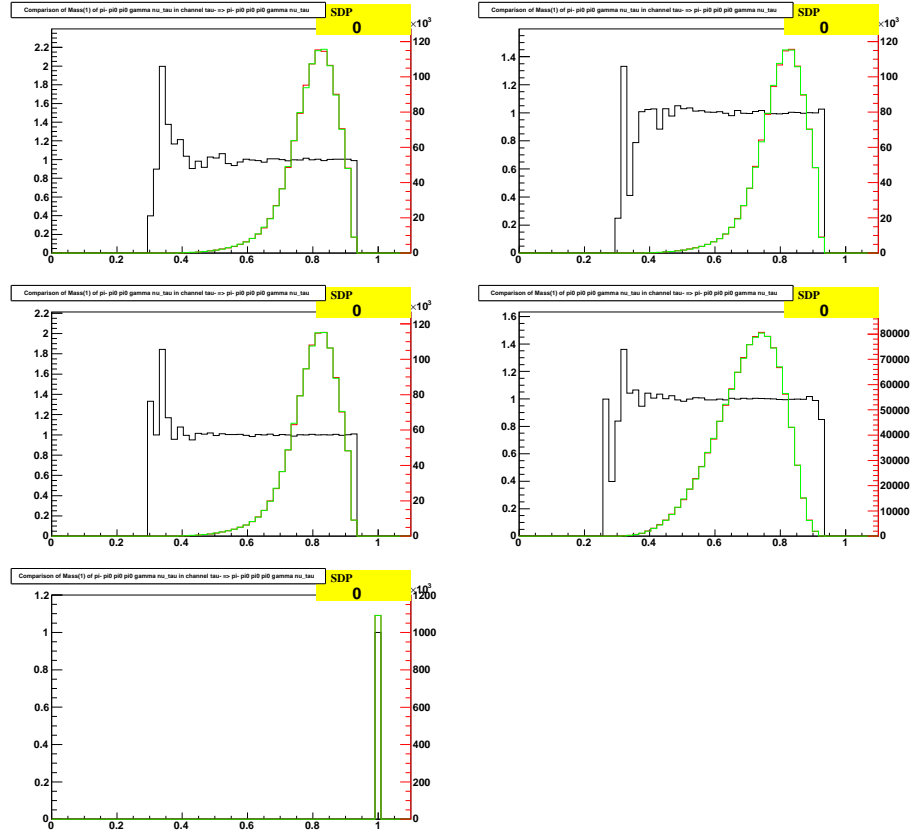








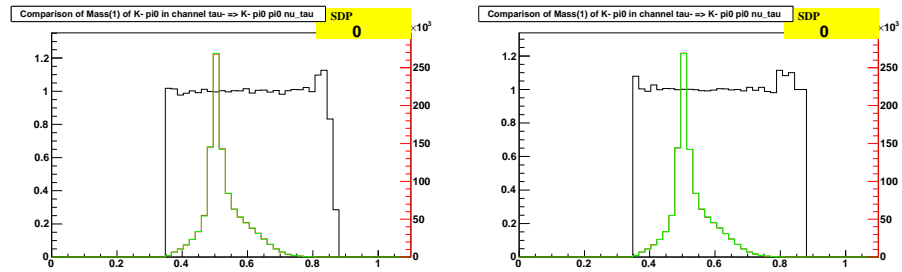


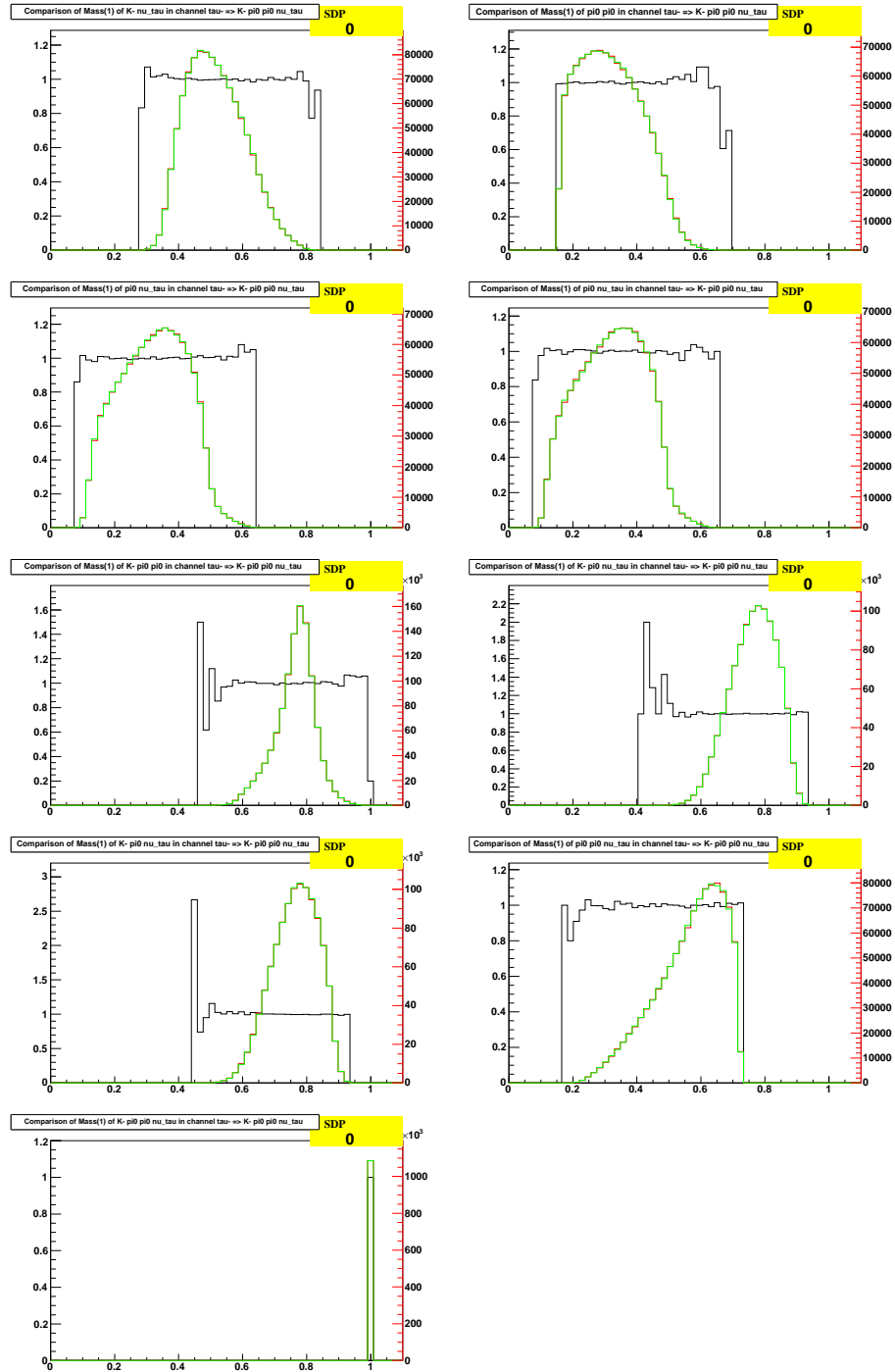


33 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \pi^0 \nu_\tau$

Number of events from **generator 1**: 1085717

Number of events from **generator 2**: 1085336 (scaled to generator1)

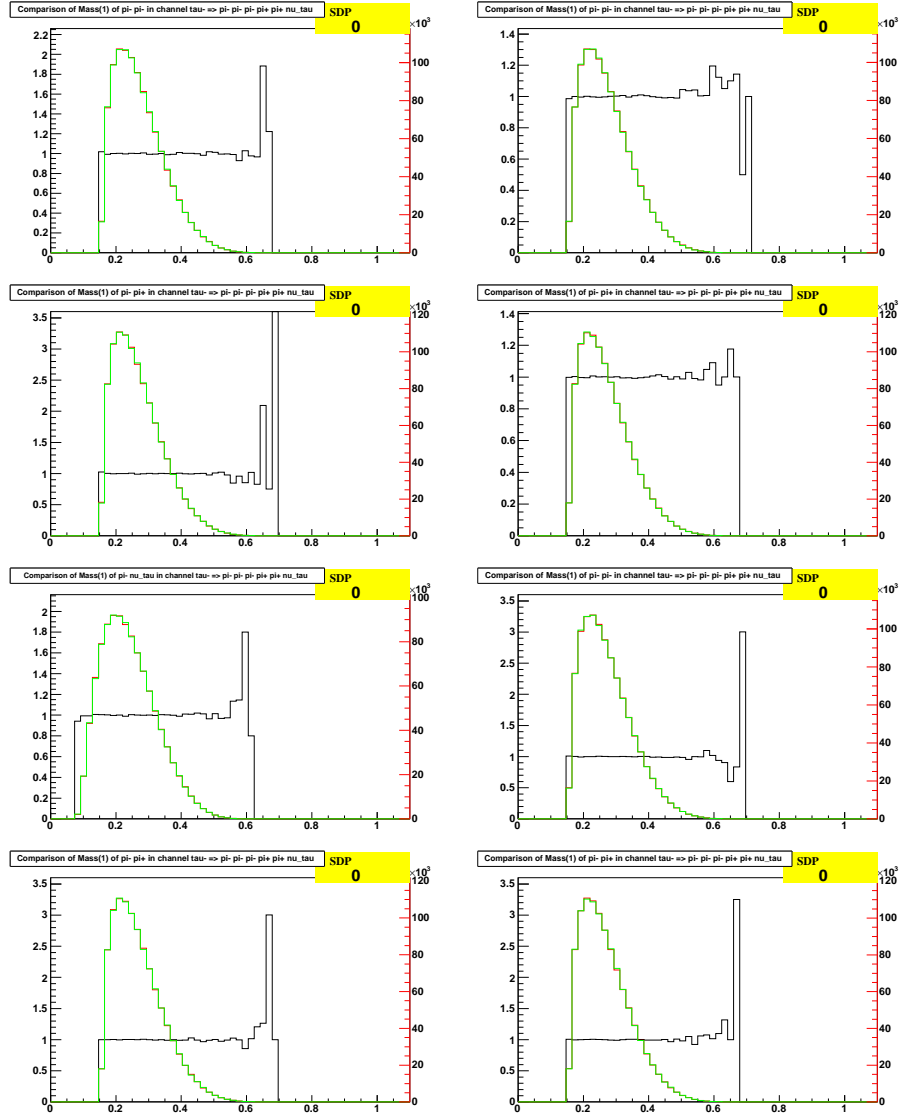


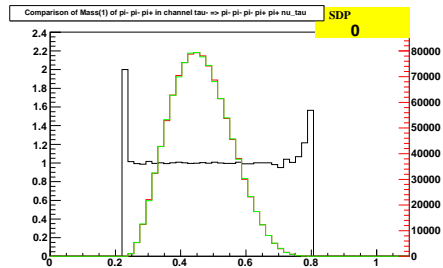
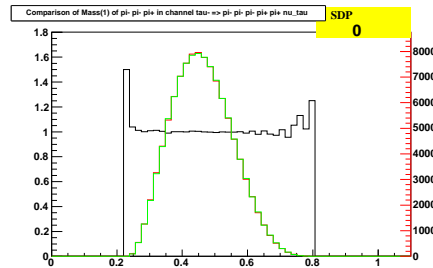
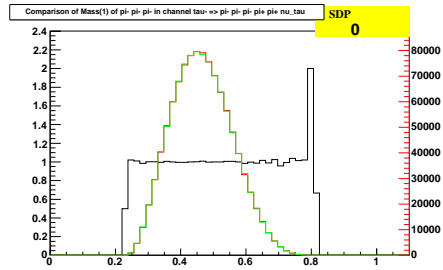
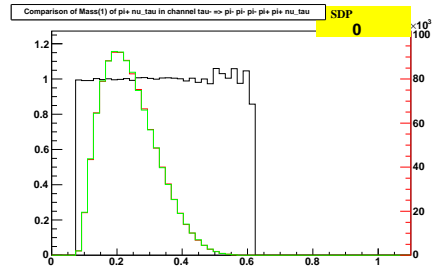
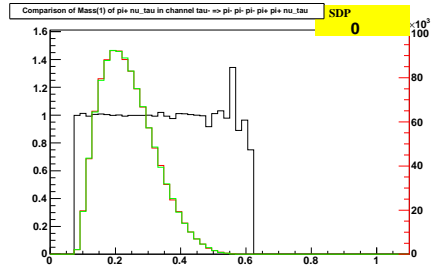
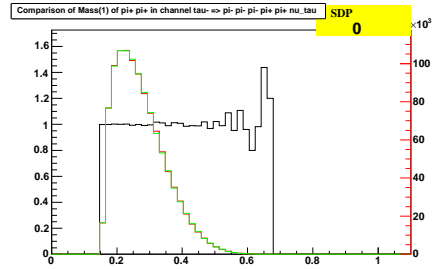
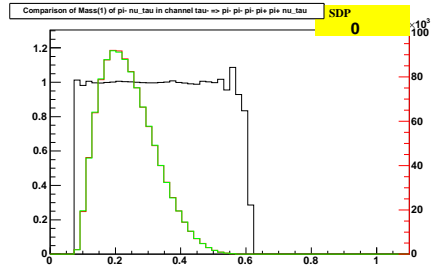
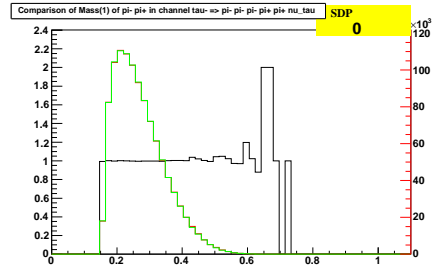
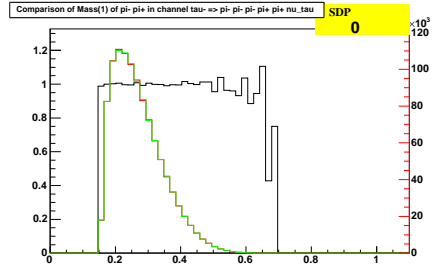
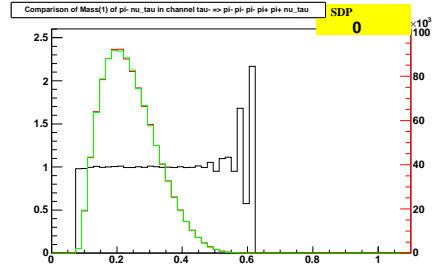


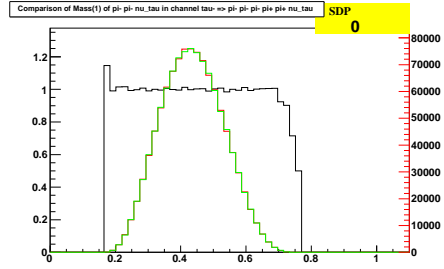
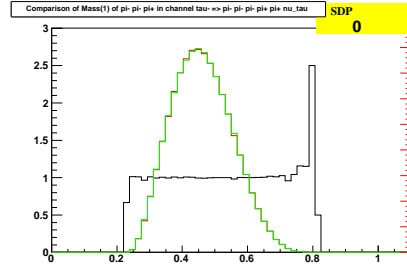
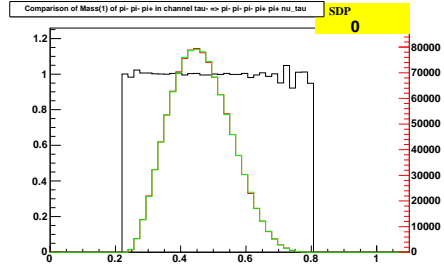
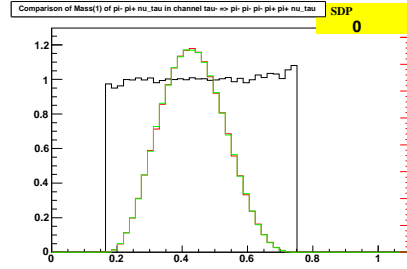
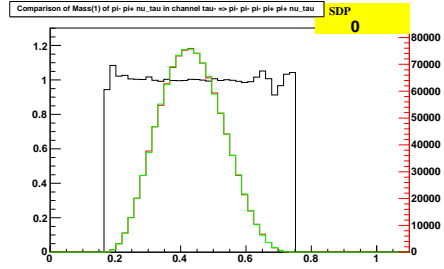
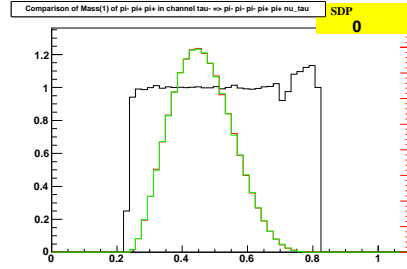
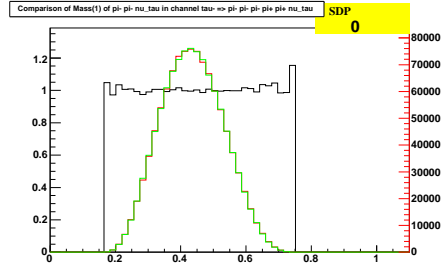
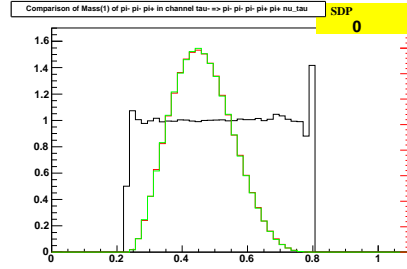
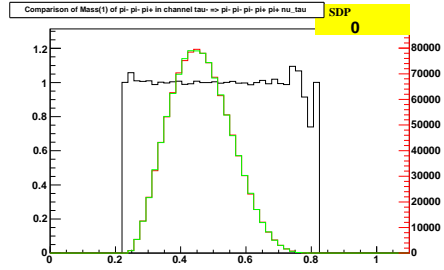
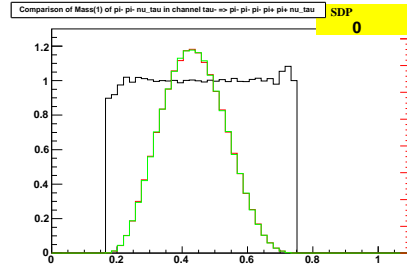
34 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \nu_\tau$

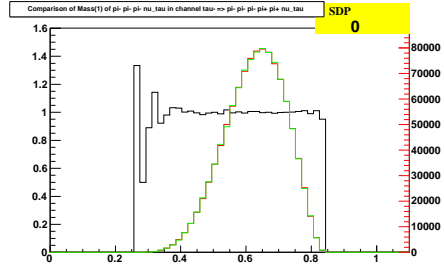
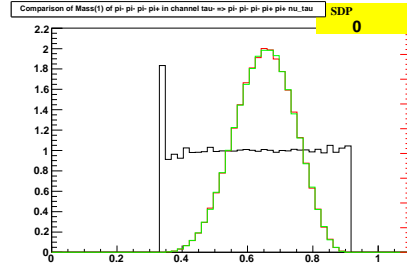
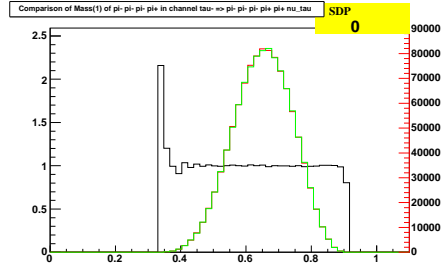
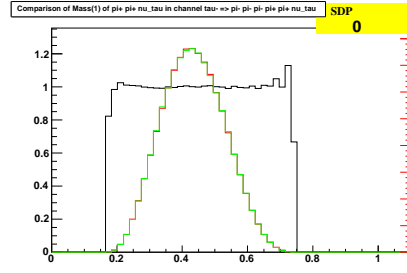
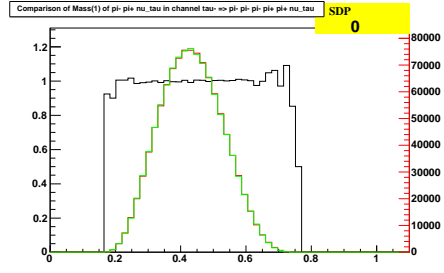
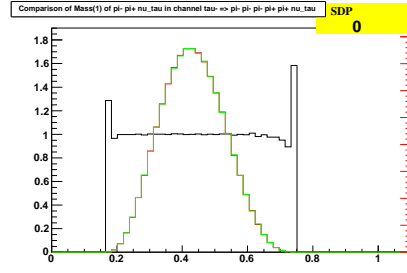
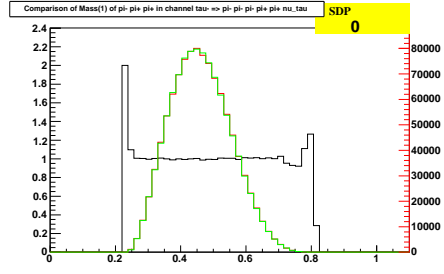
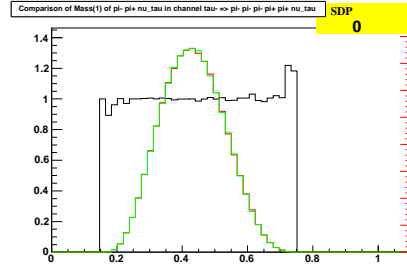
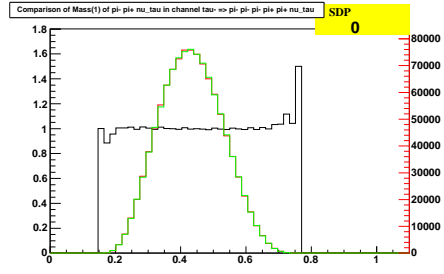
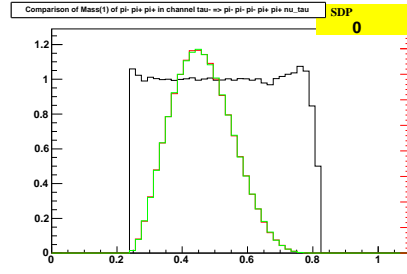
Number of events from **generator 1**: 1057350 (*scaled to generator2*)

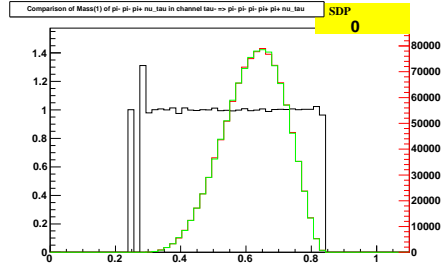
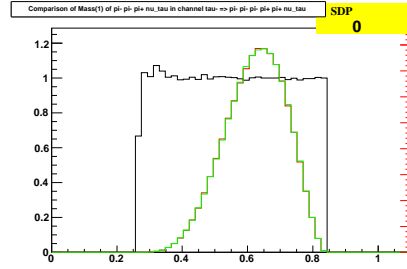
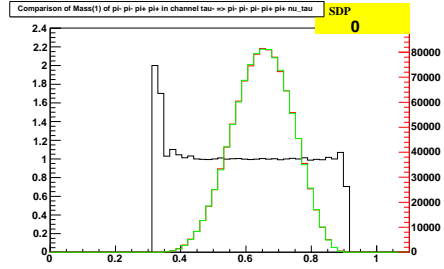
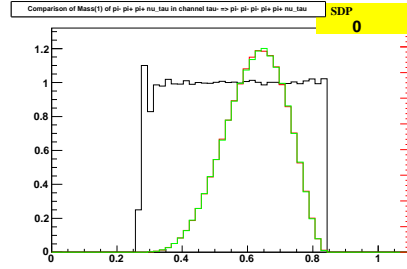
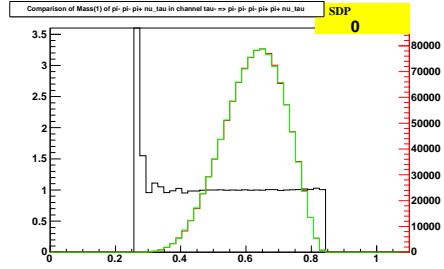
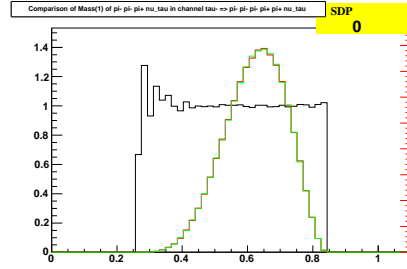
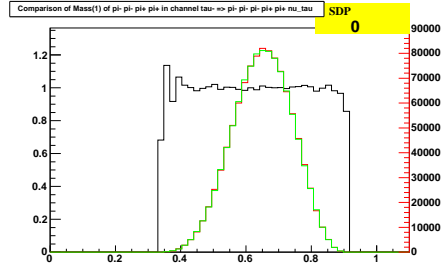
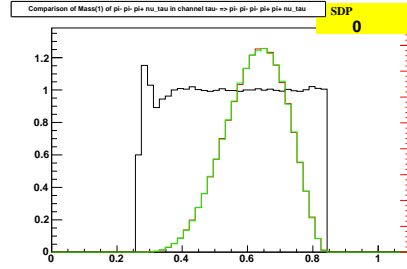
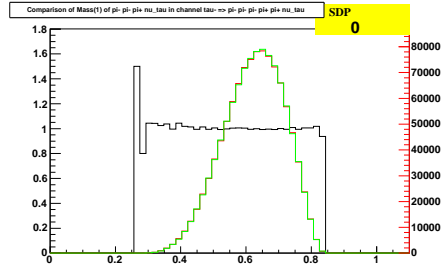
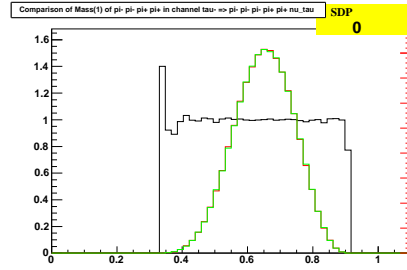
Number of events from **generator 2**: 1057883

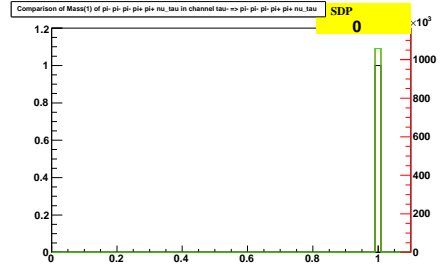
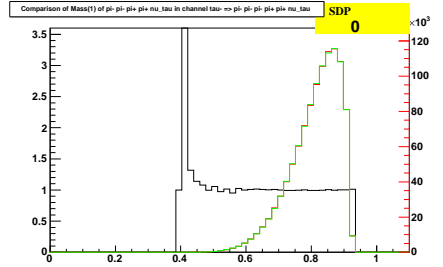
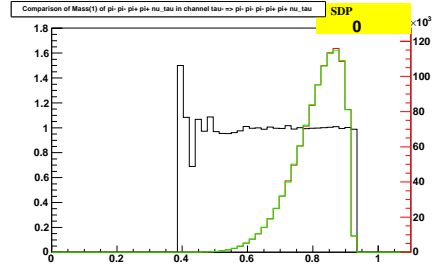
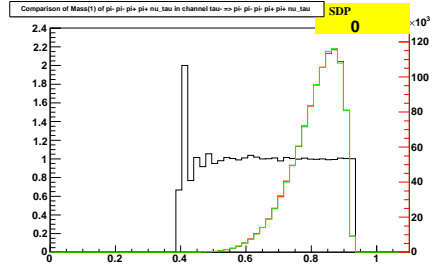
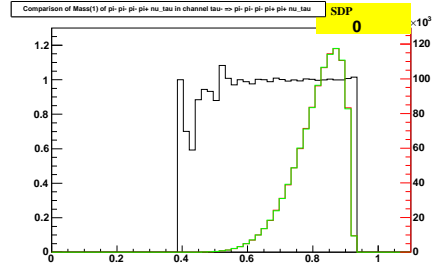
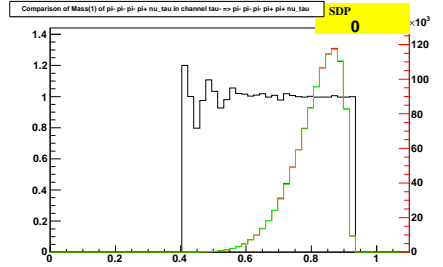
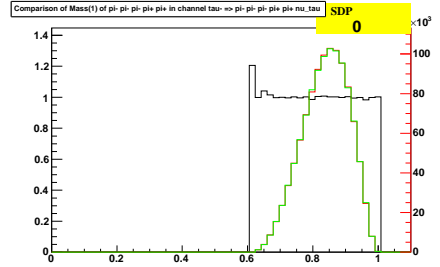
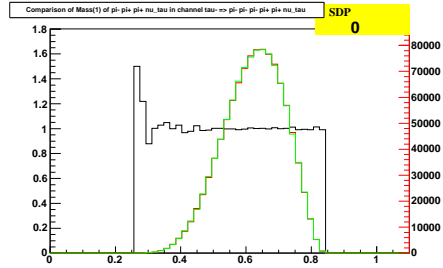
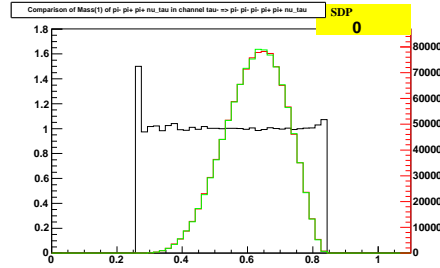








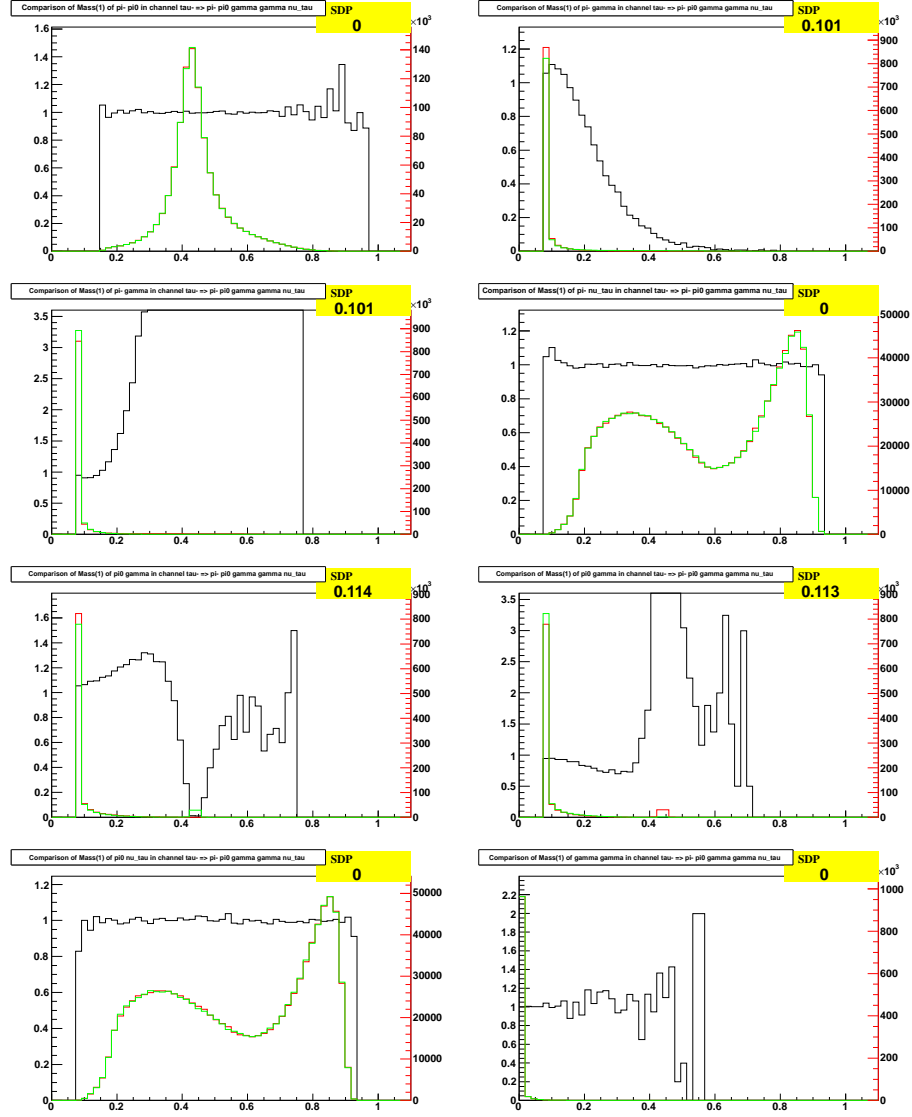


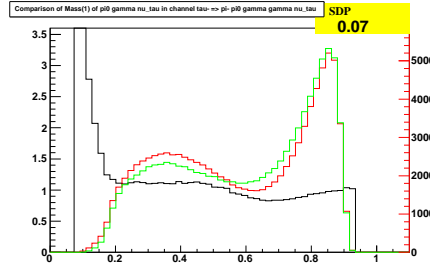
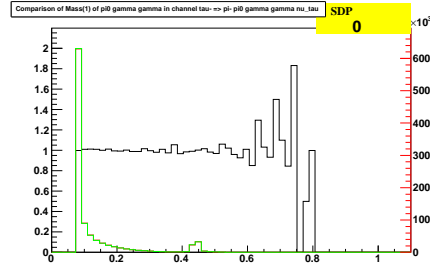
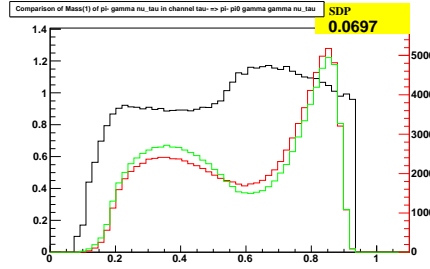
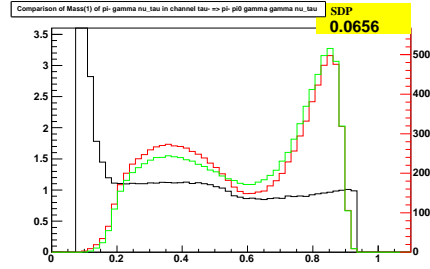
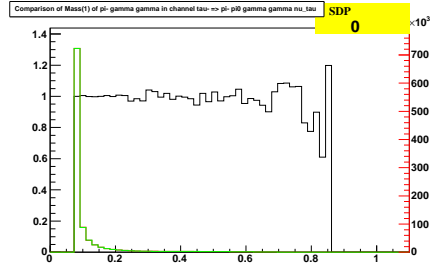
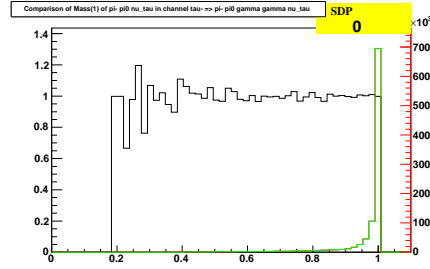
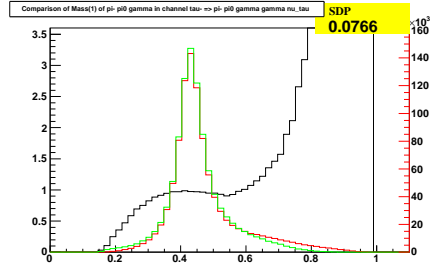
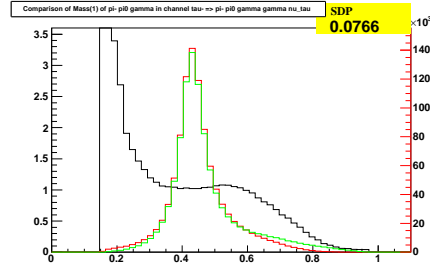
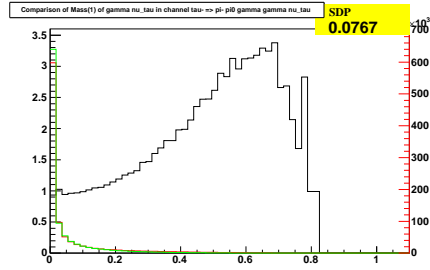
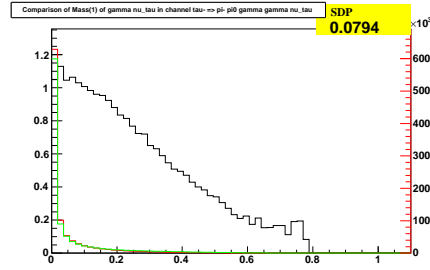


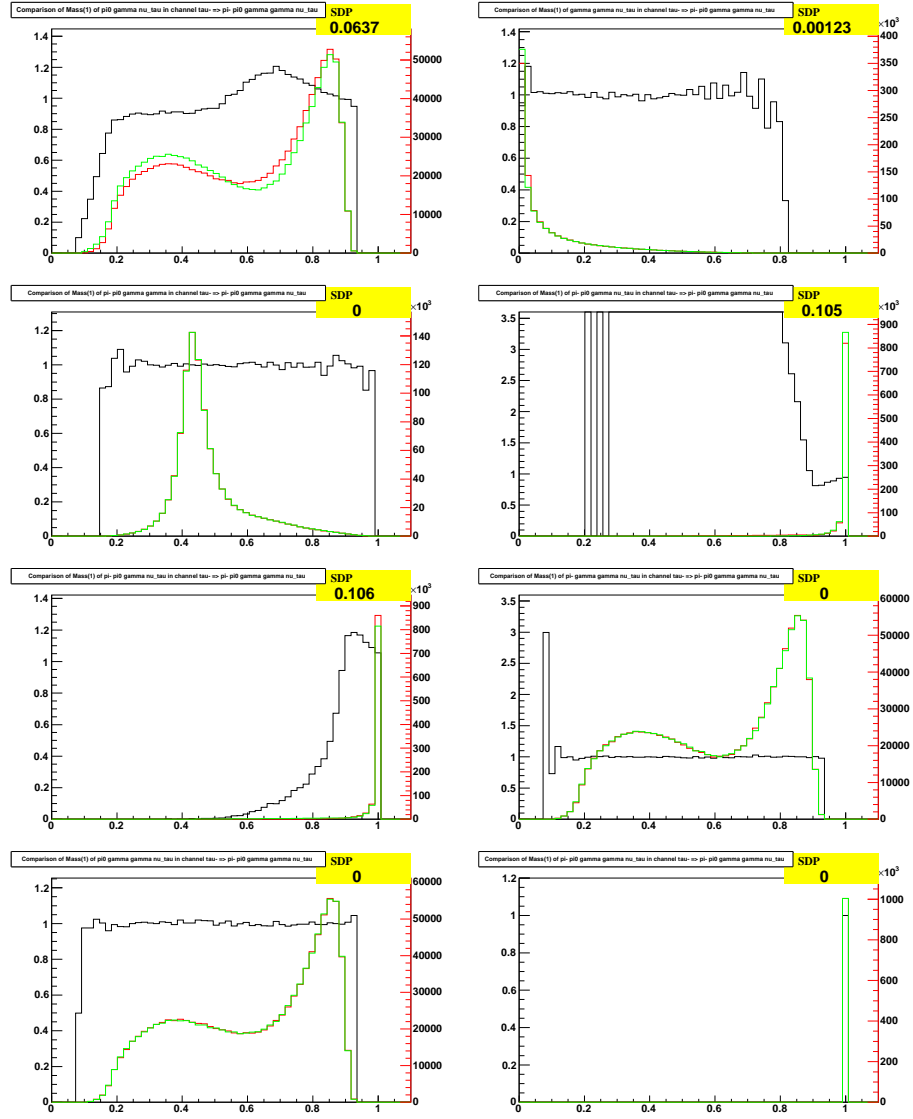
35 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 1003431

Number of events from **generator 2**: 1002015 (*scaled to generator1*)



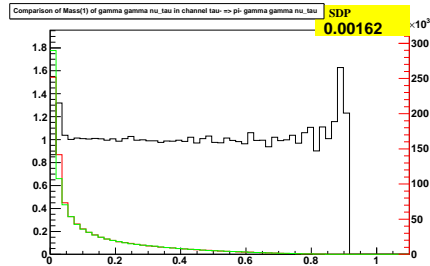
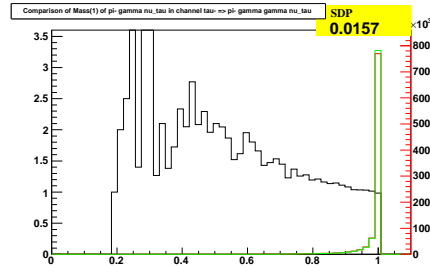
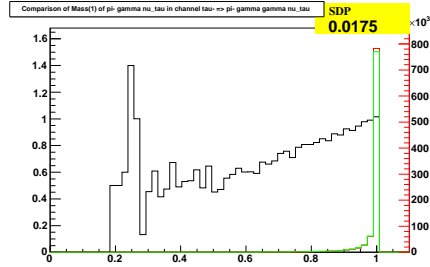
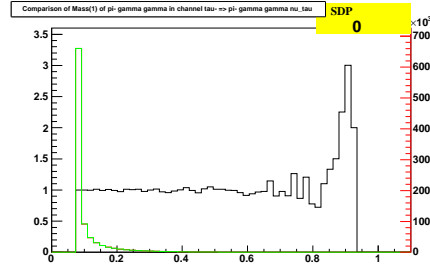
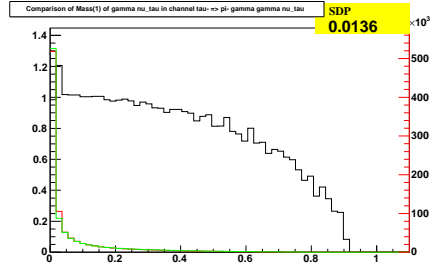
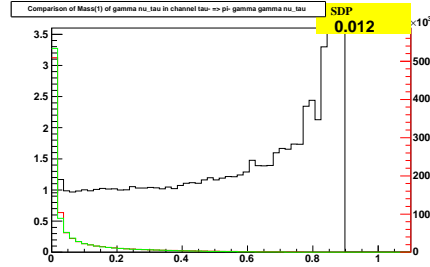
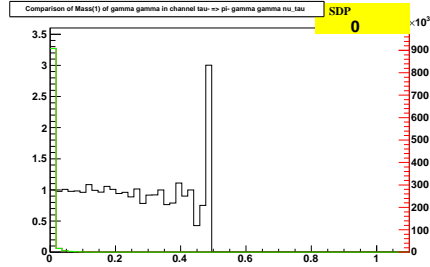
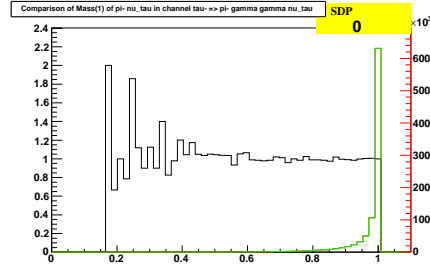
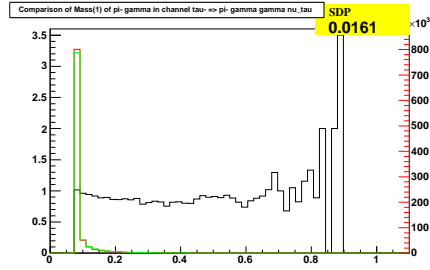
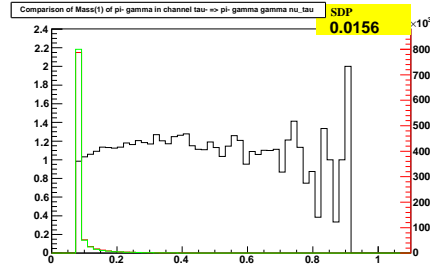


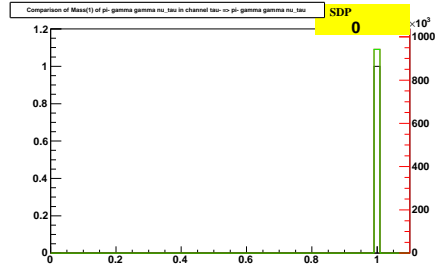


36 Decay Channel: $\tau^- \rightarrow \pi^- \gamma \nu_\tau$

Number of events from **generator 1**: 941887 (*scaled to generator2*)

Number of events from **generator 2**: 942286

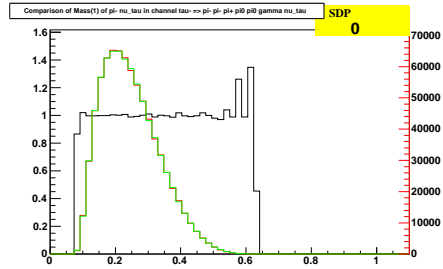
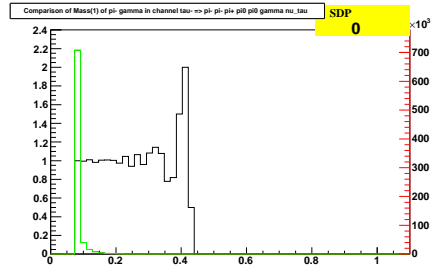
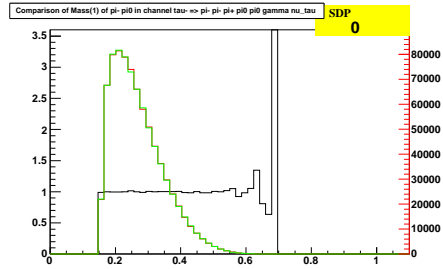
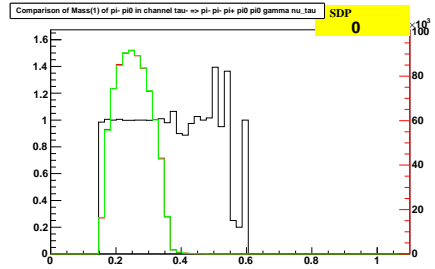
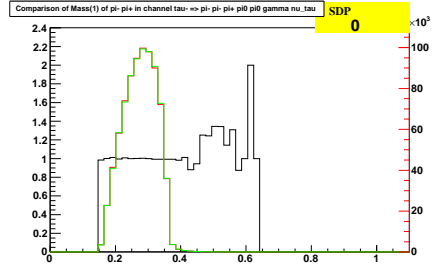
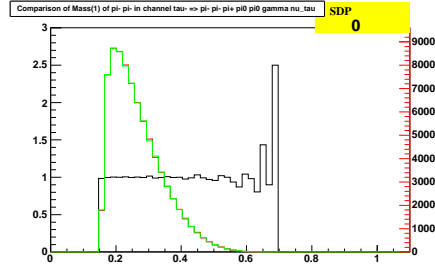


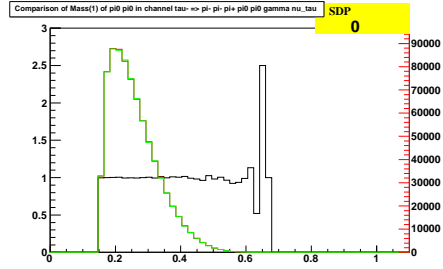
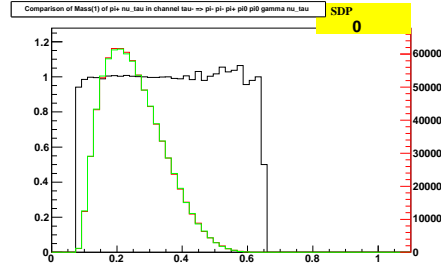
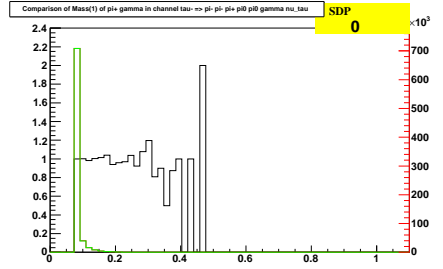
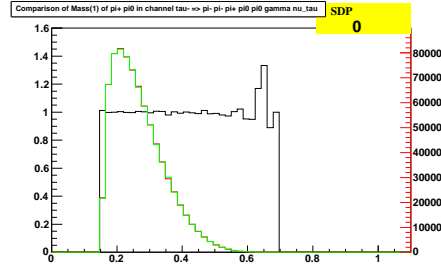
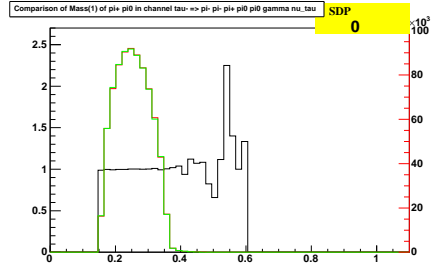
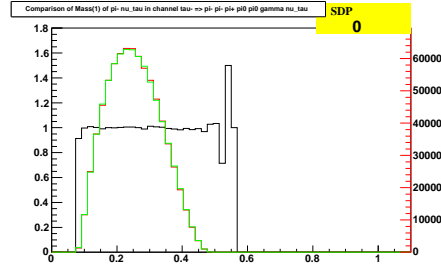
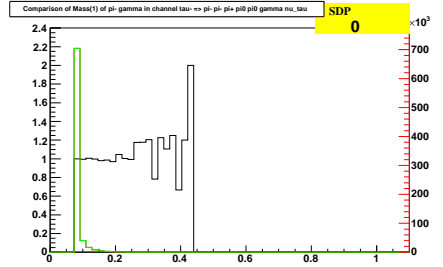
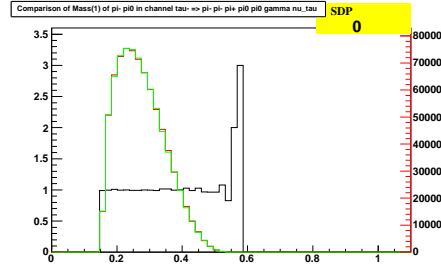
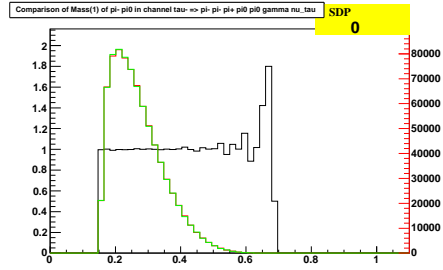
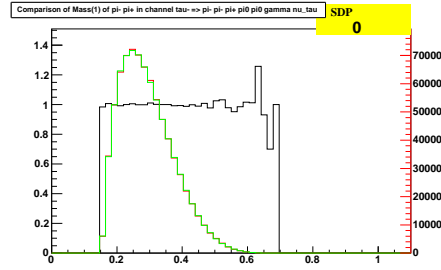


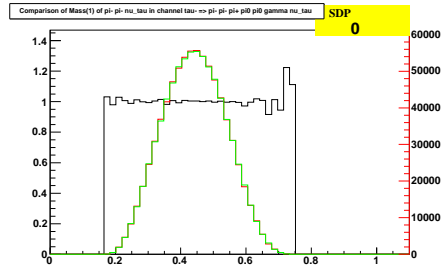
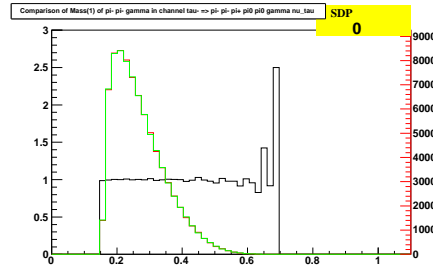
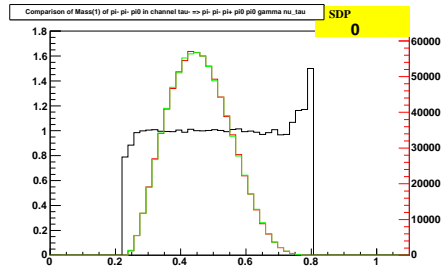
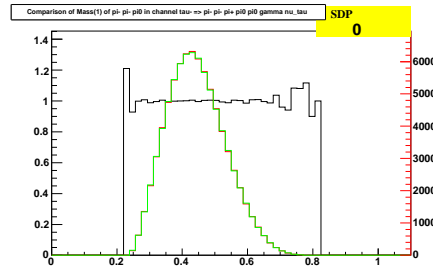
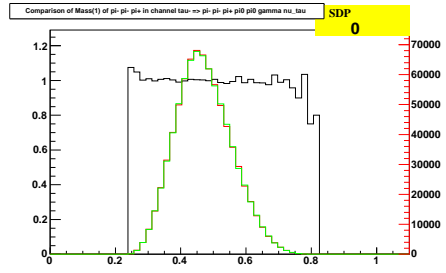
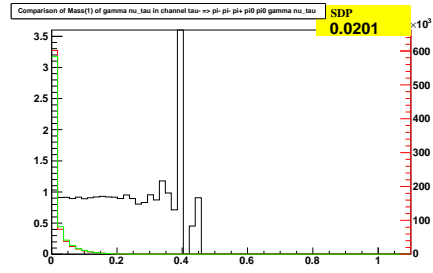
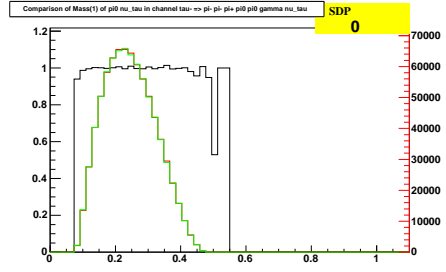
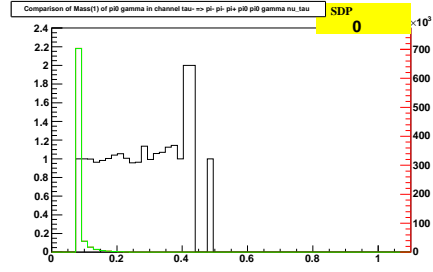
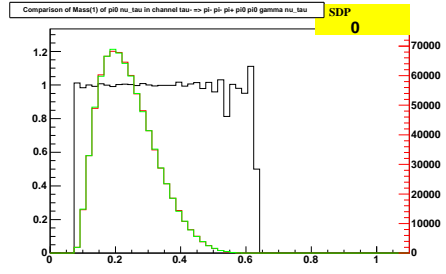
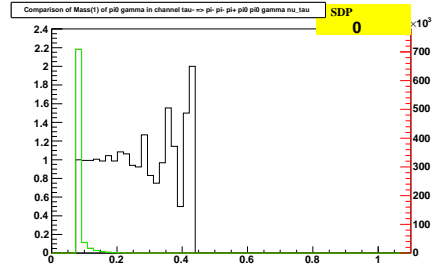
37 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \gamma \nu_\tau$

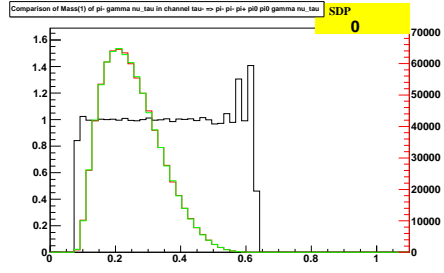
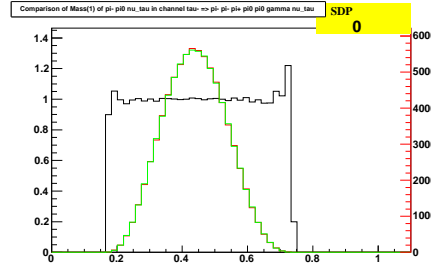
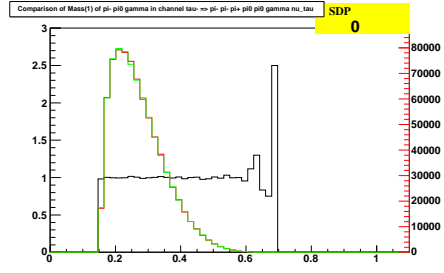
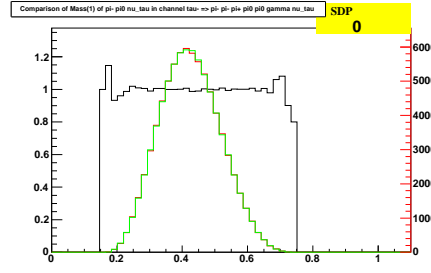
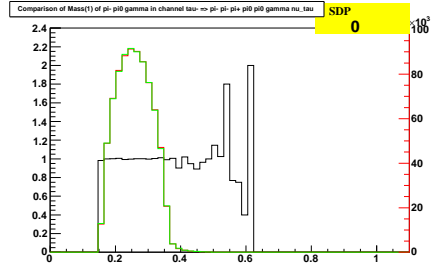
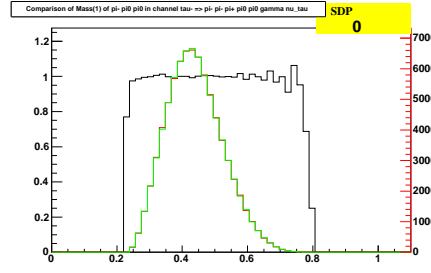
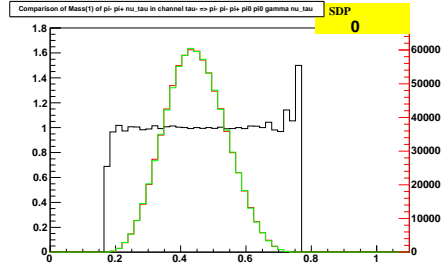
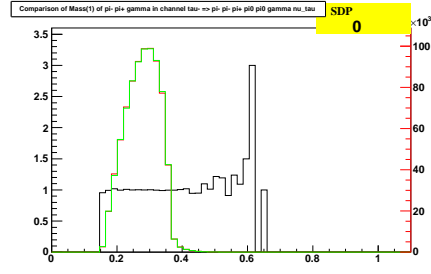
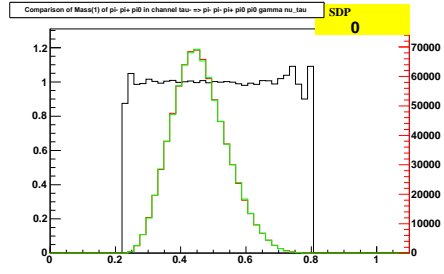
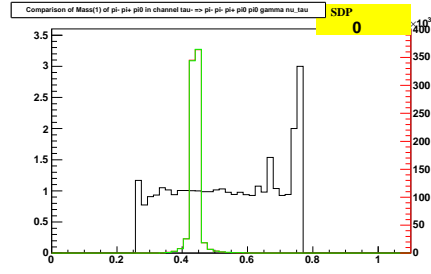
Number of events from **generator 1**: 783416 (scaled to generator2)

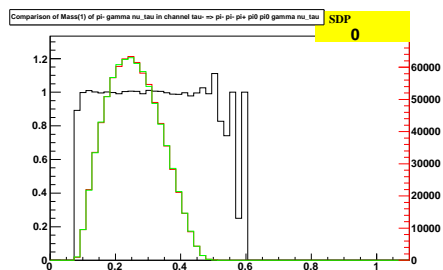
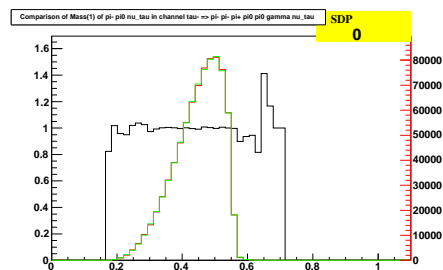
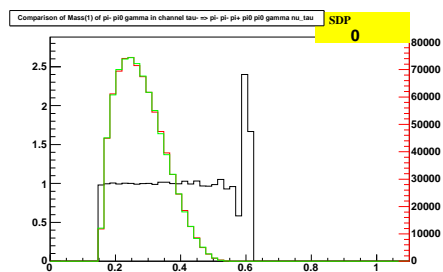
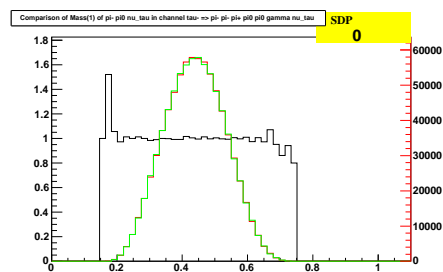
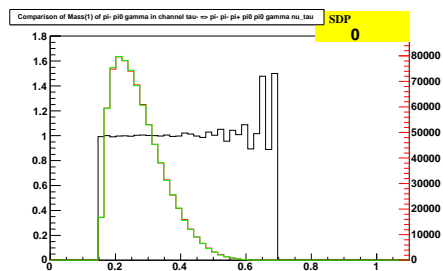
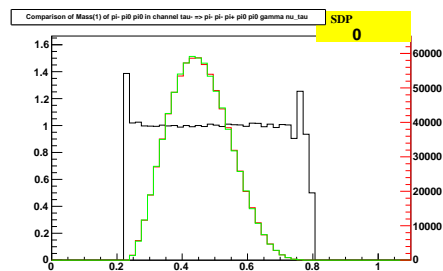
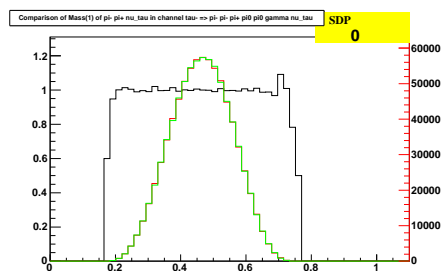
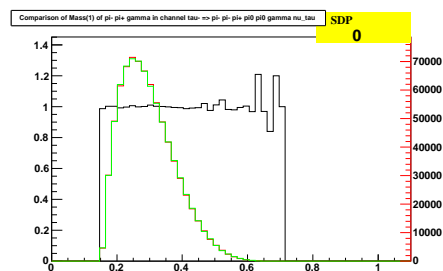
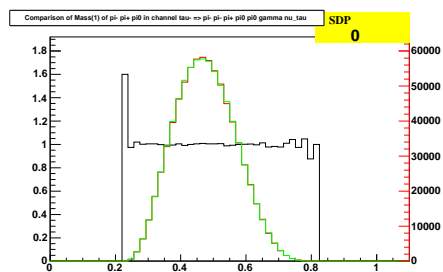
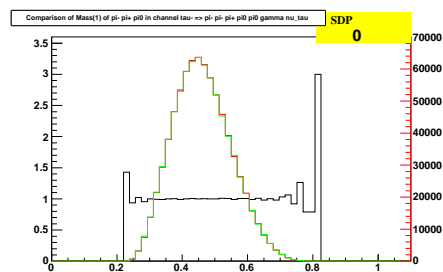
Number of events from **generator 2**: 783557

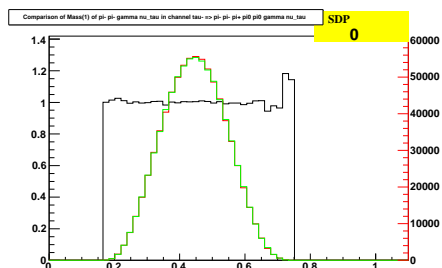
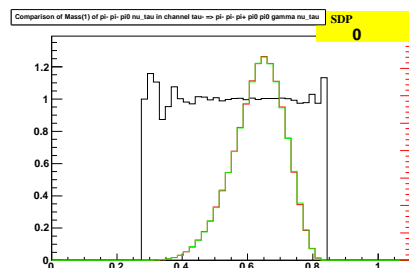
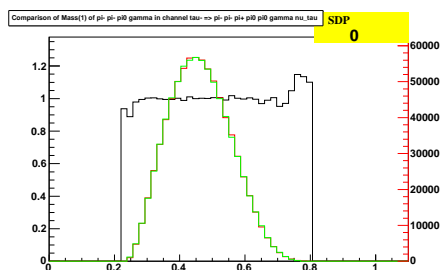
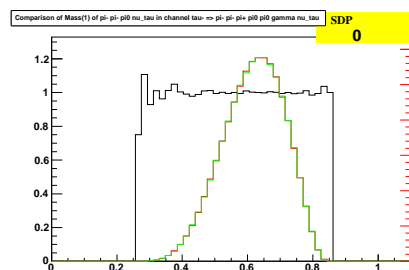
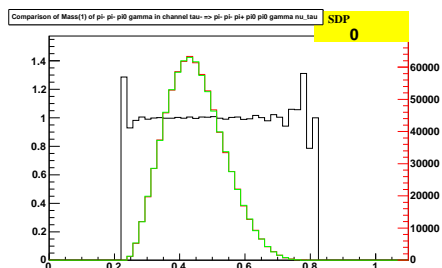
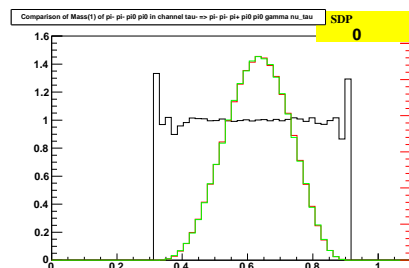
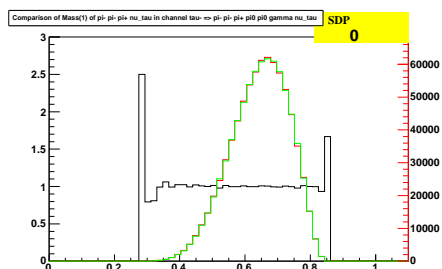
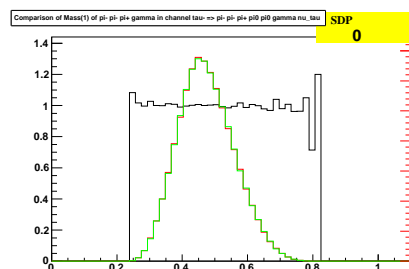
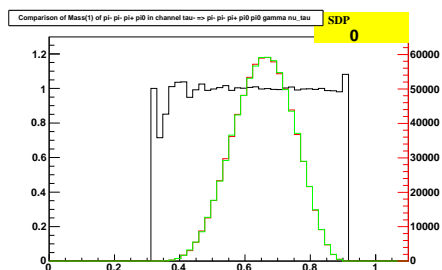
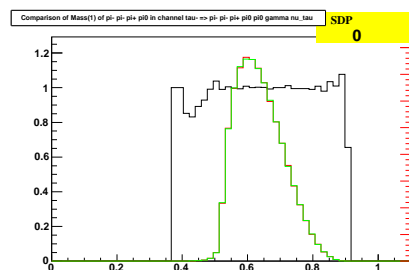


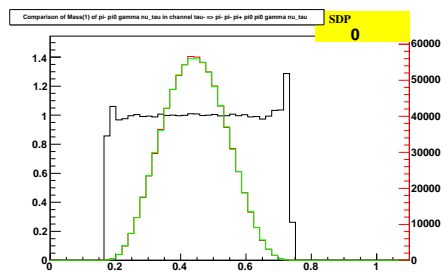
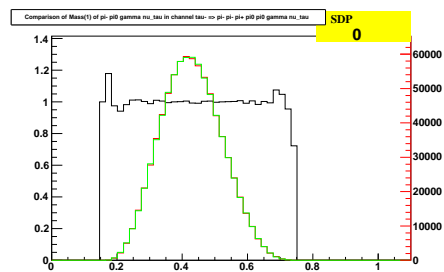
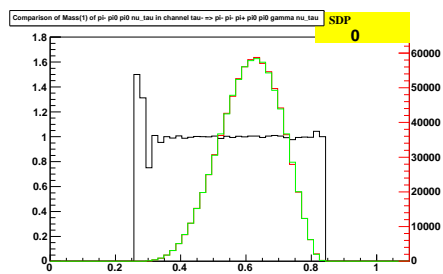
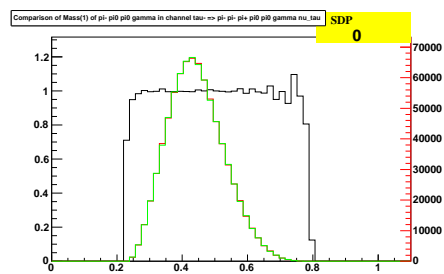
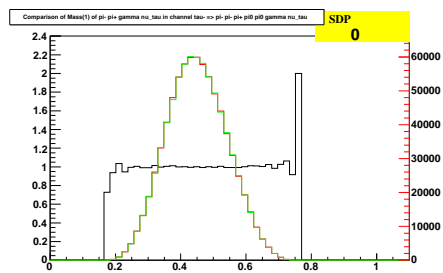
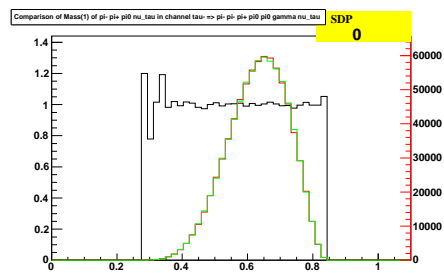
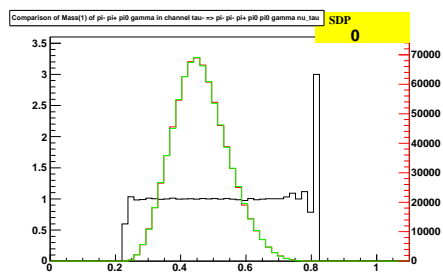
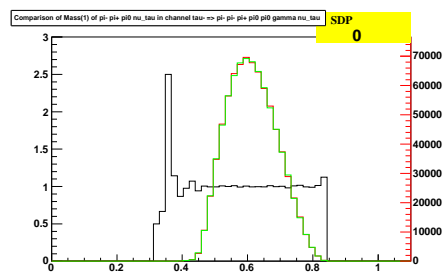
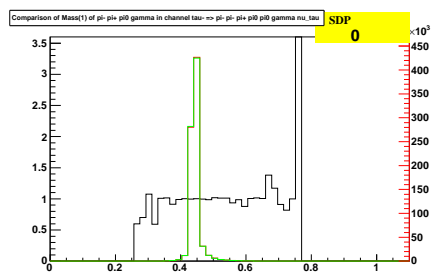
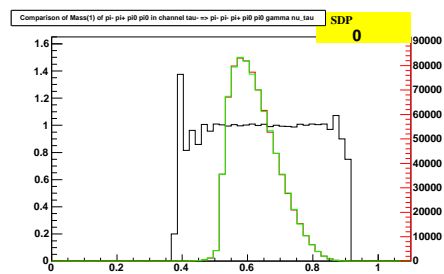


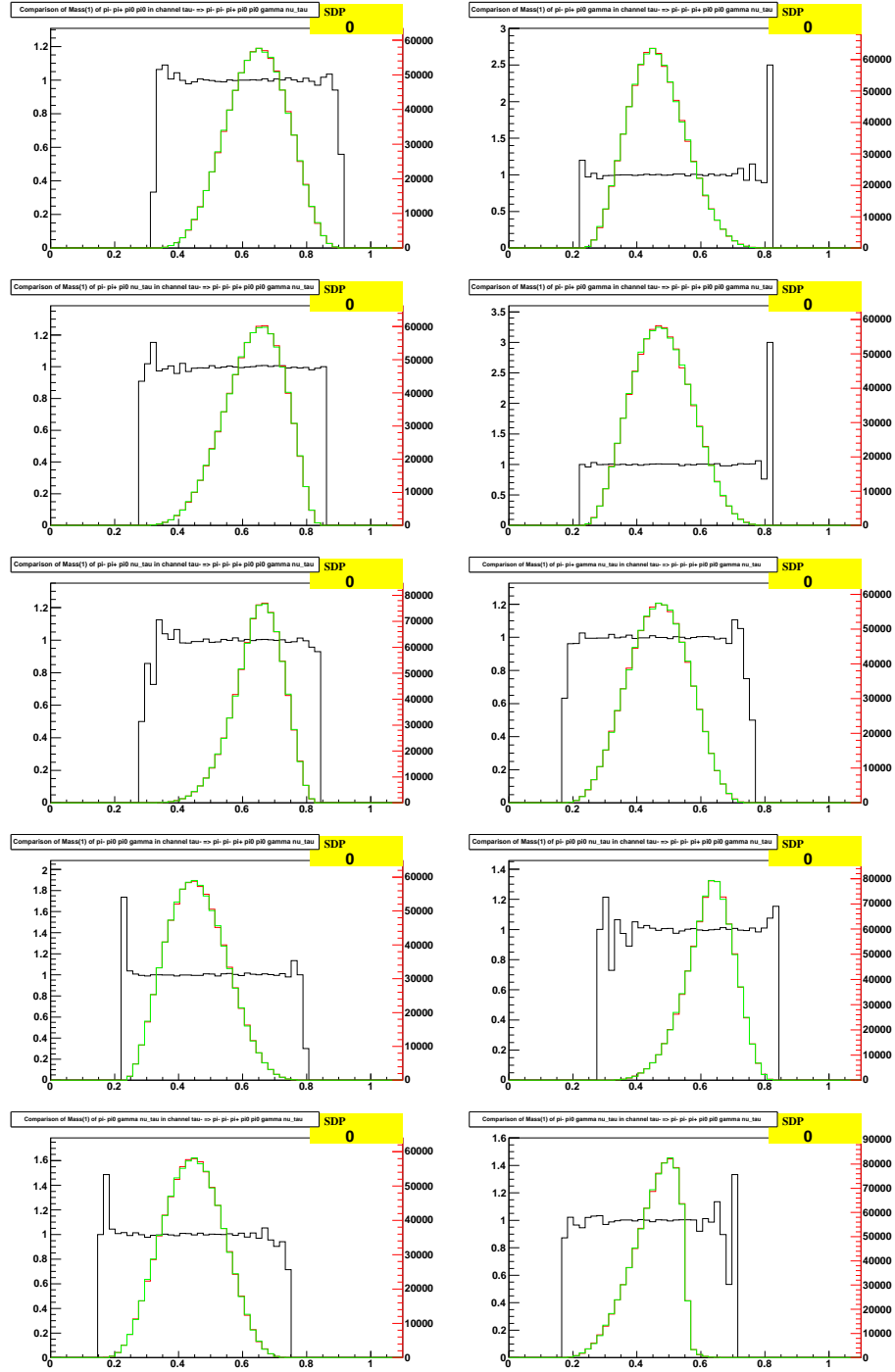


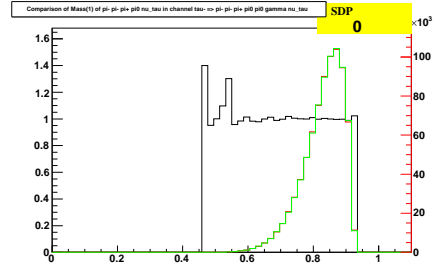
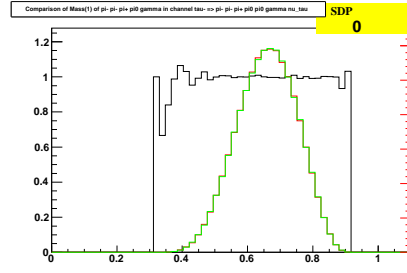
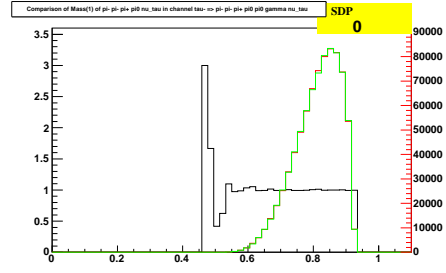
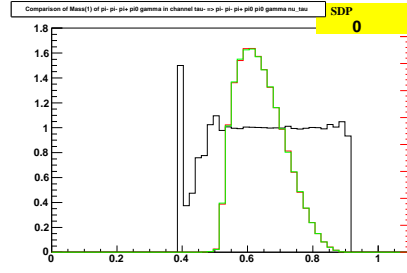
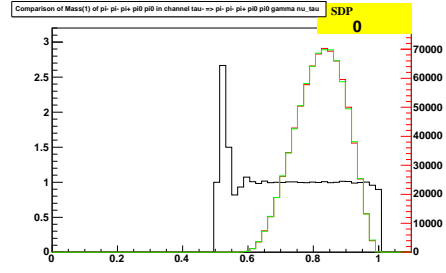
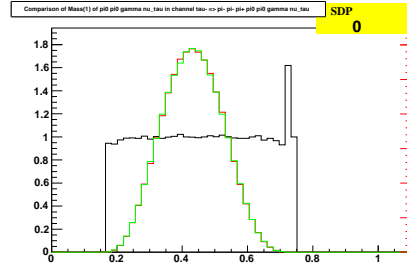
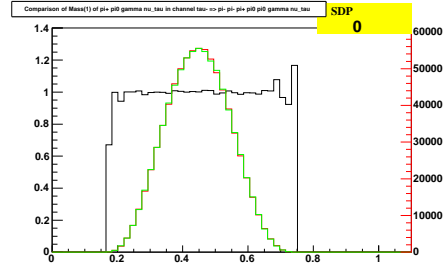
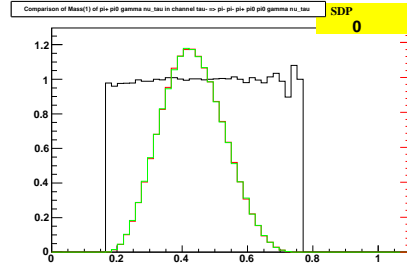
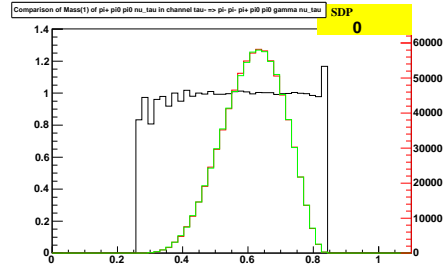
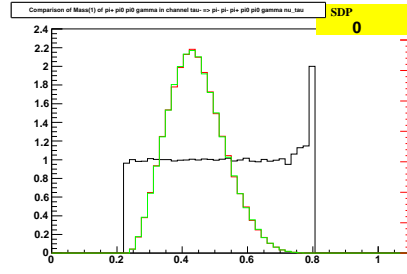


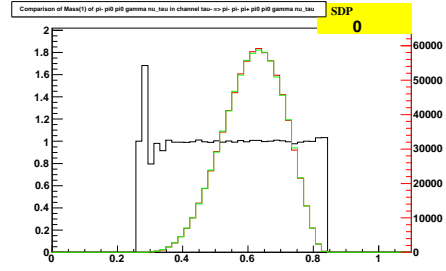
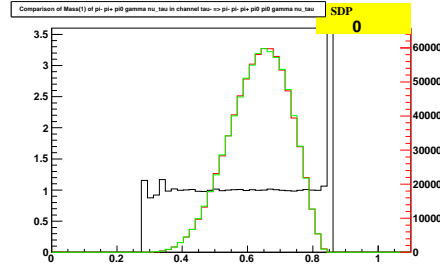
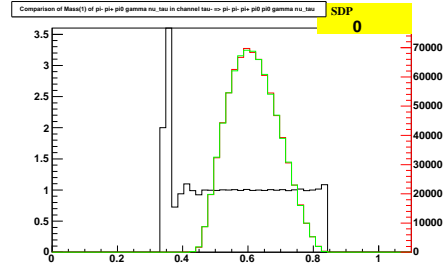
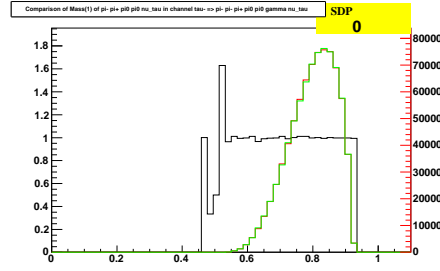
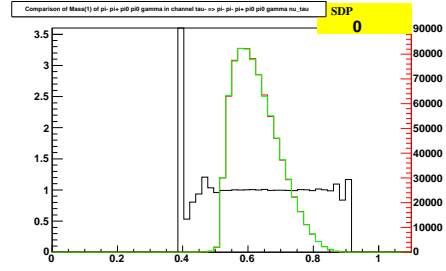
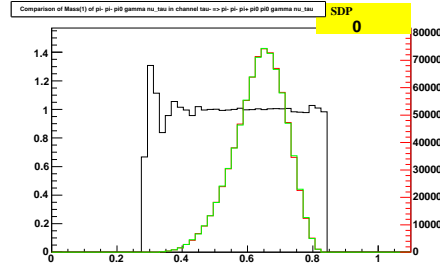
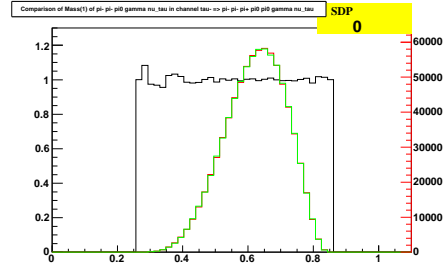
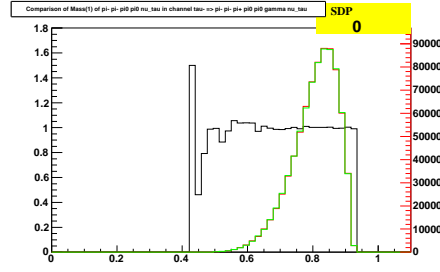
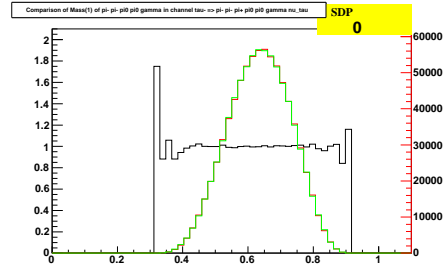
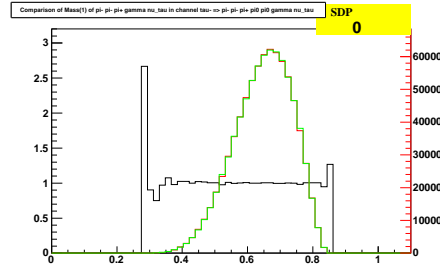


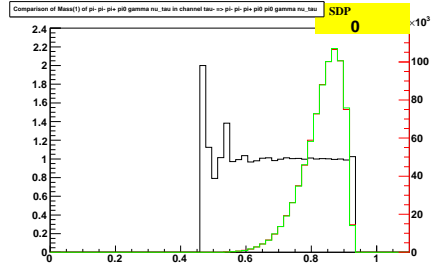
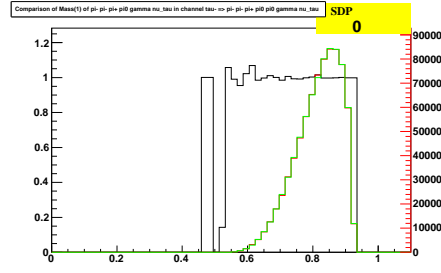
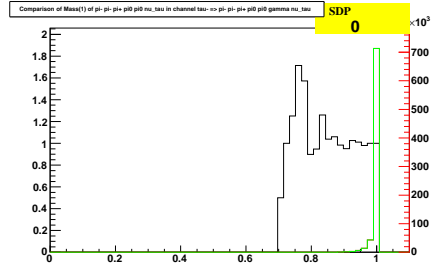
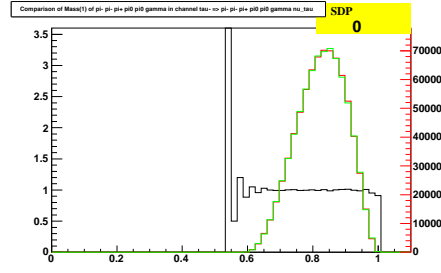
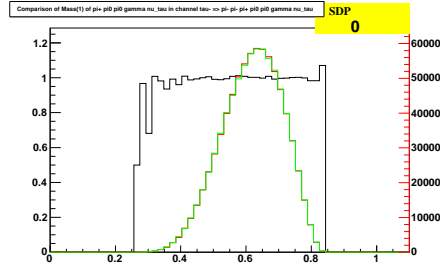
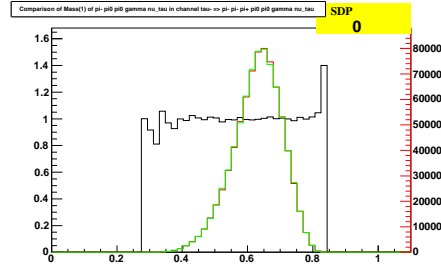
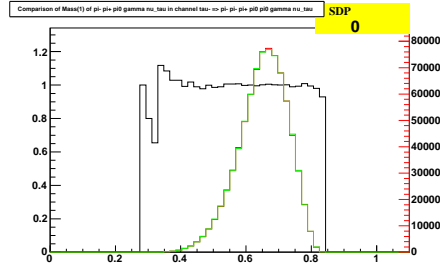
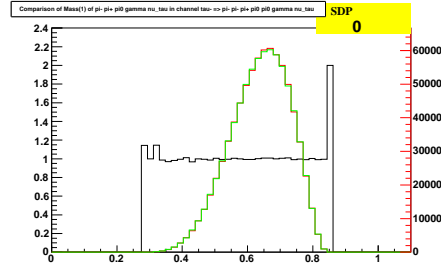
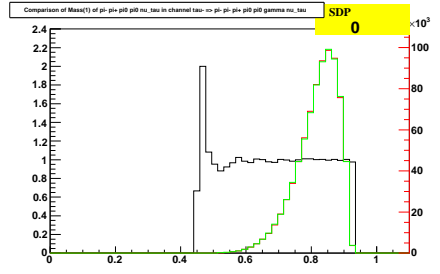
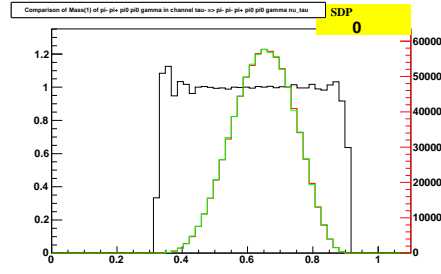


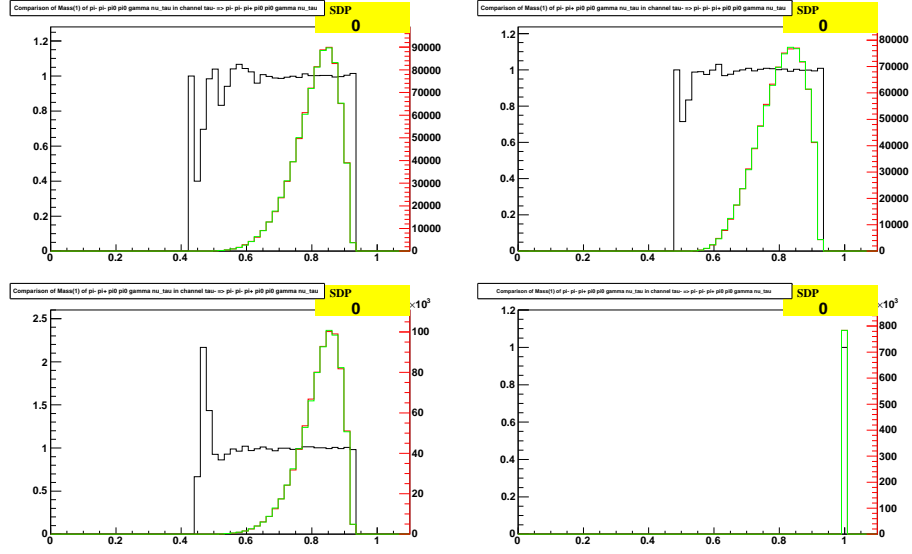








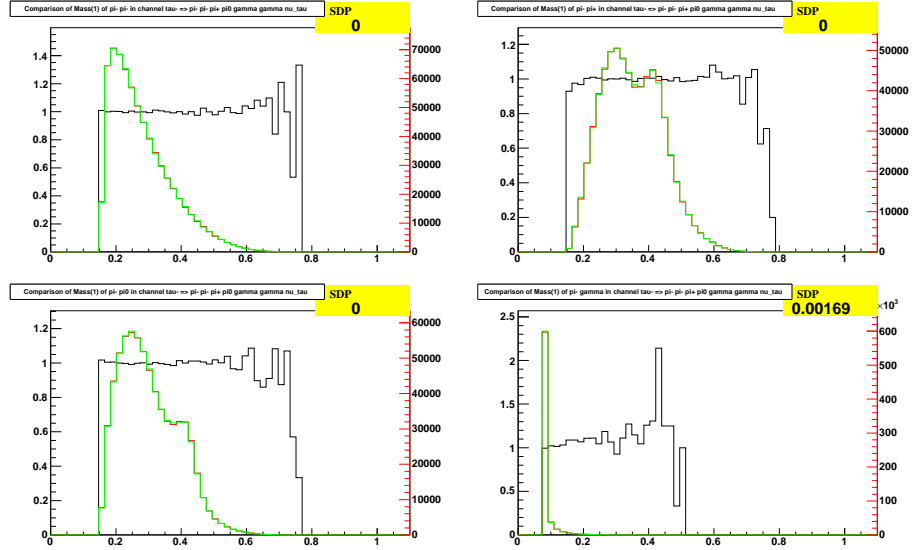


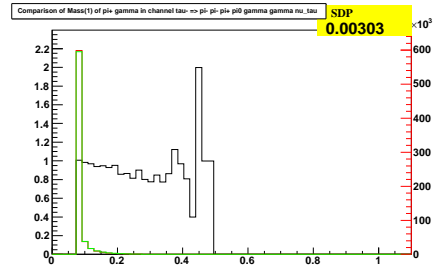
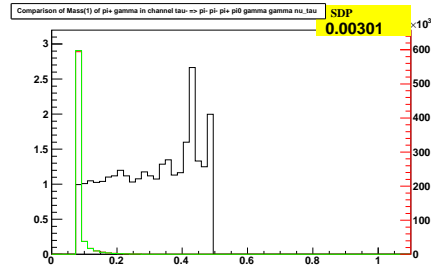
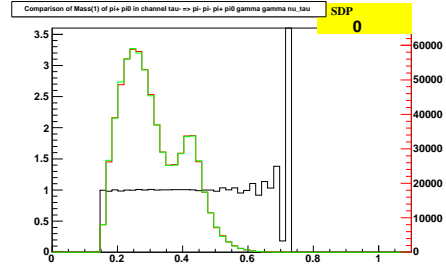
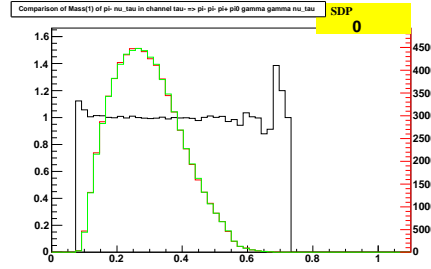
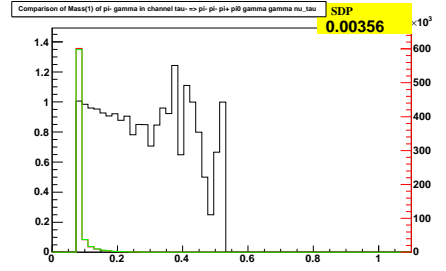
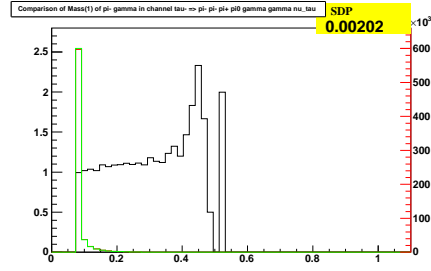
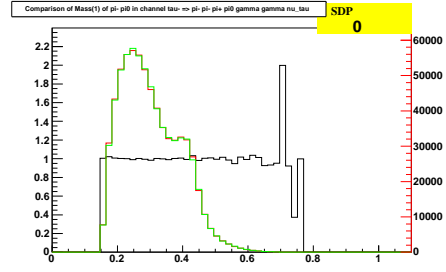
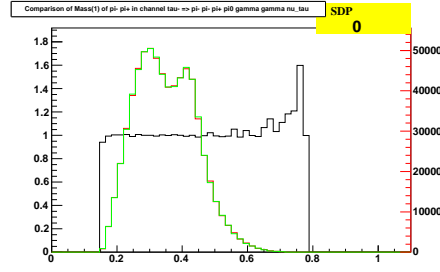
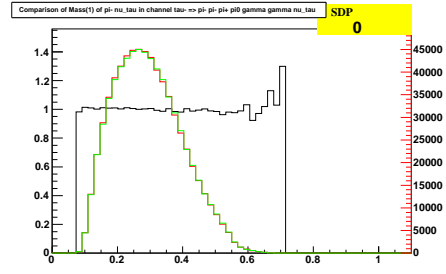
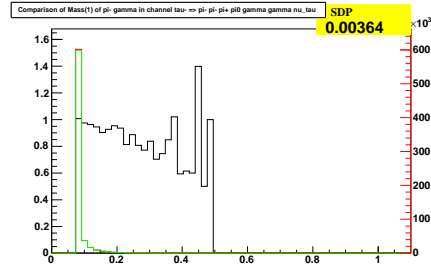


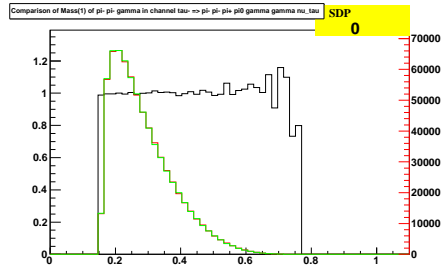
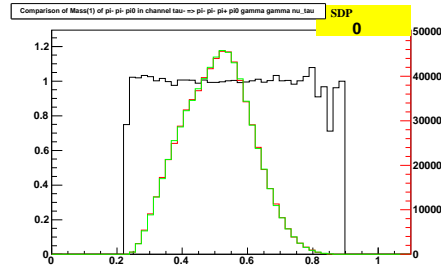
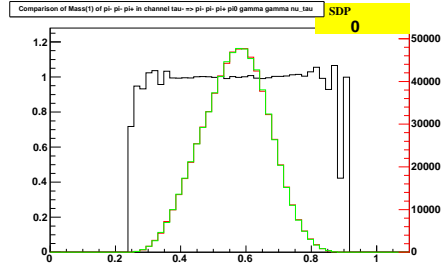
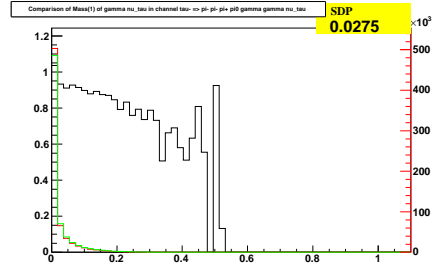
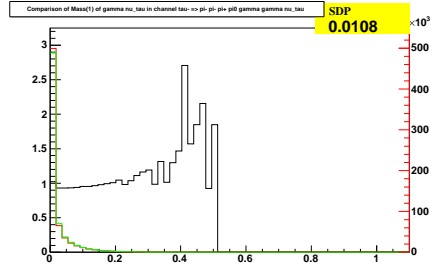
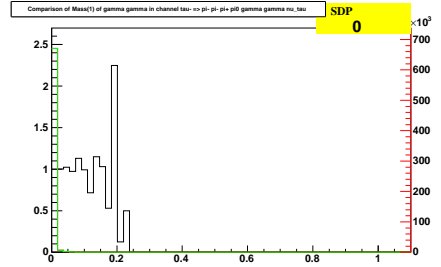
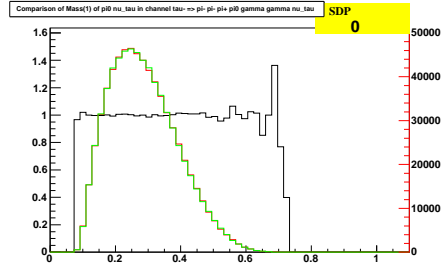
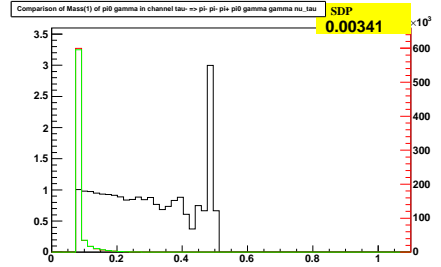
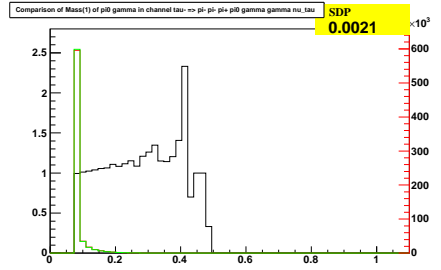
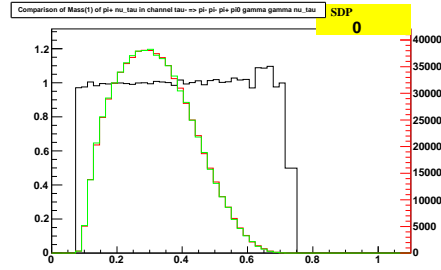
38 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \nu_\tau$

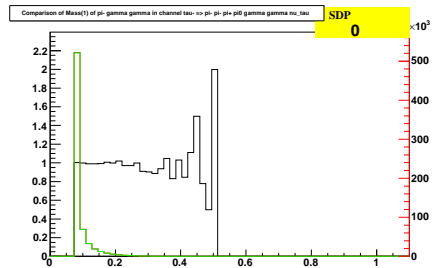
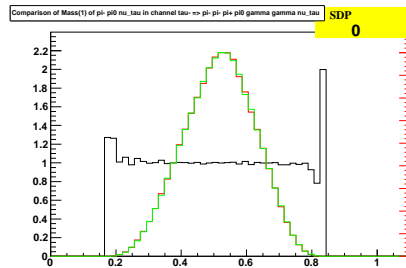
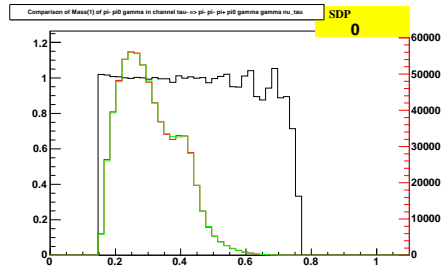
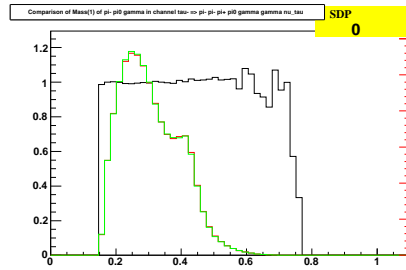
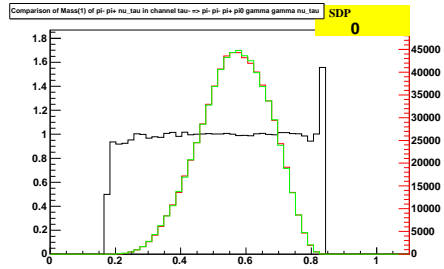
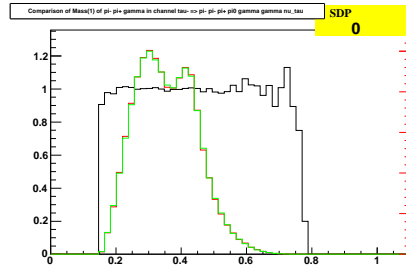
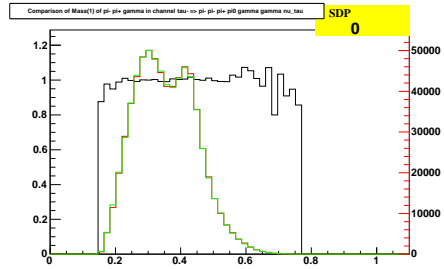
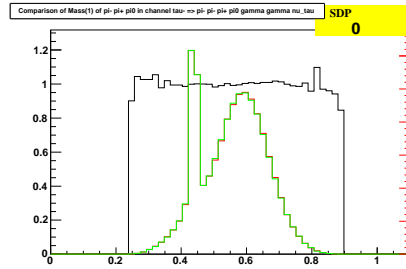
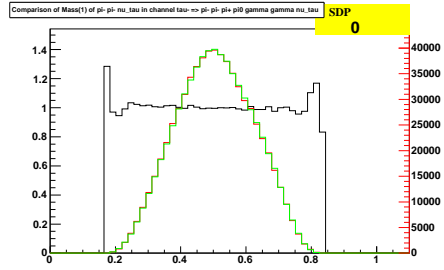
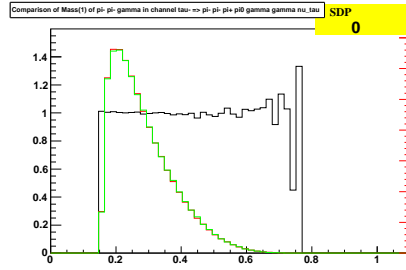
Number of events from **generator 1**: 681319

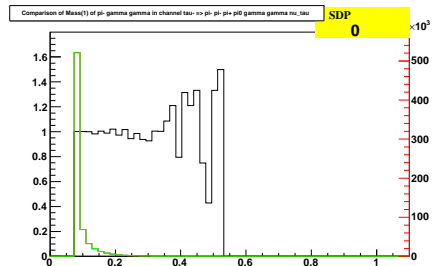
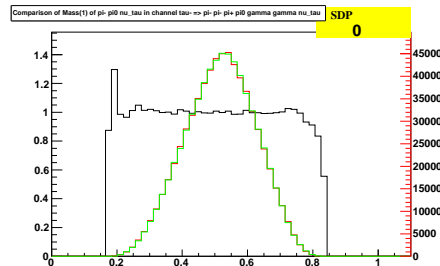
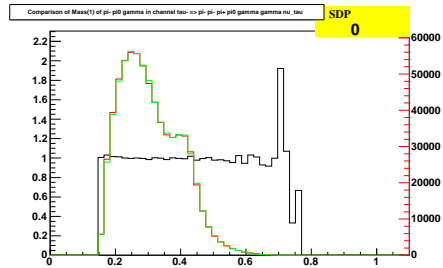
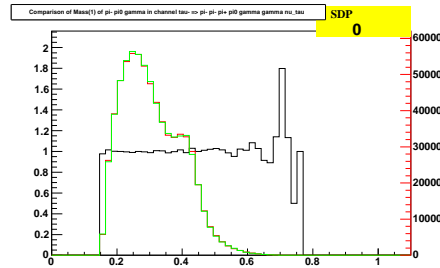
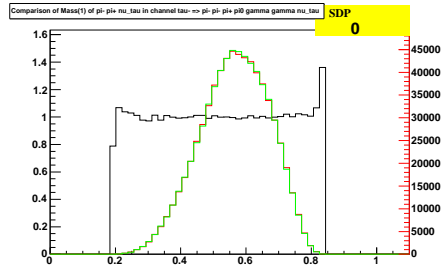
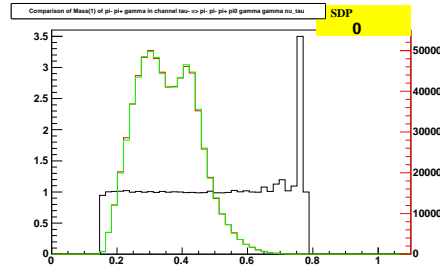
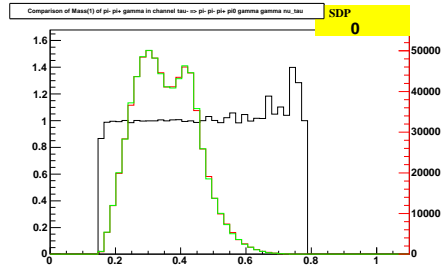
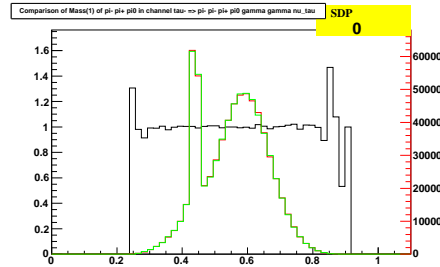
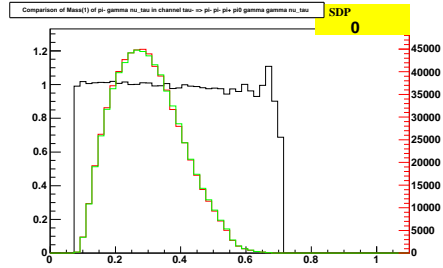
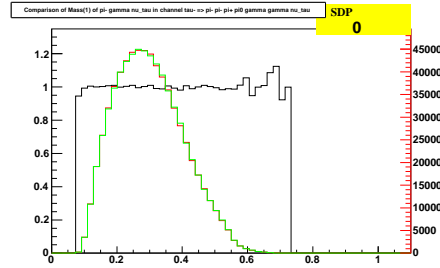
Number of events from **generator 2**: 680851 (scaled to generator1)

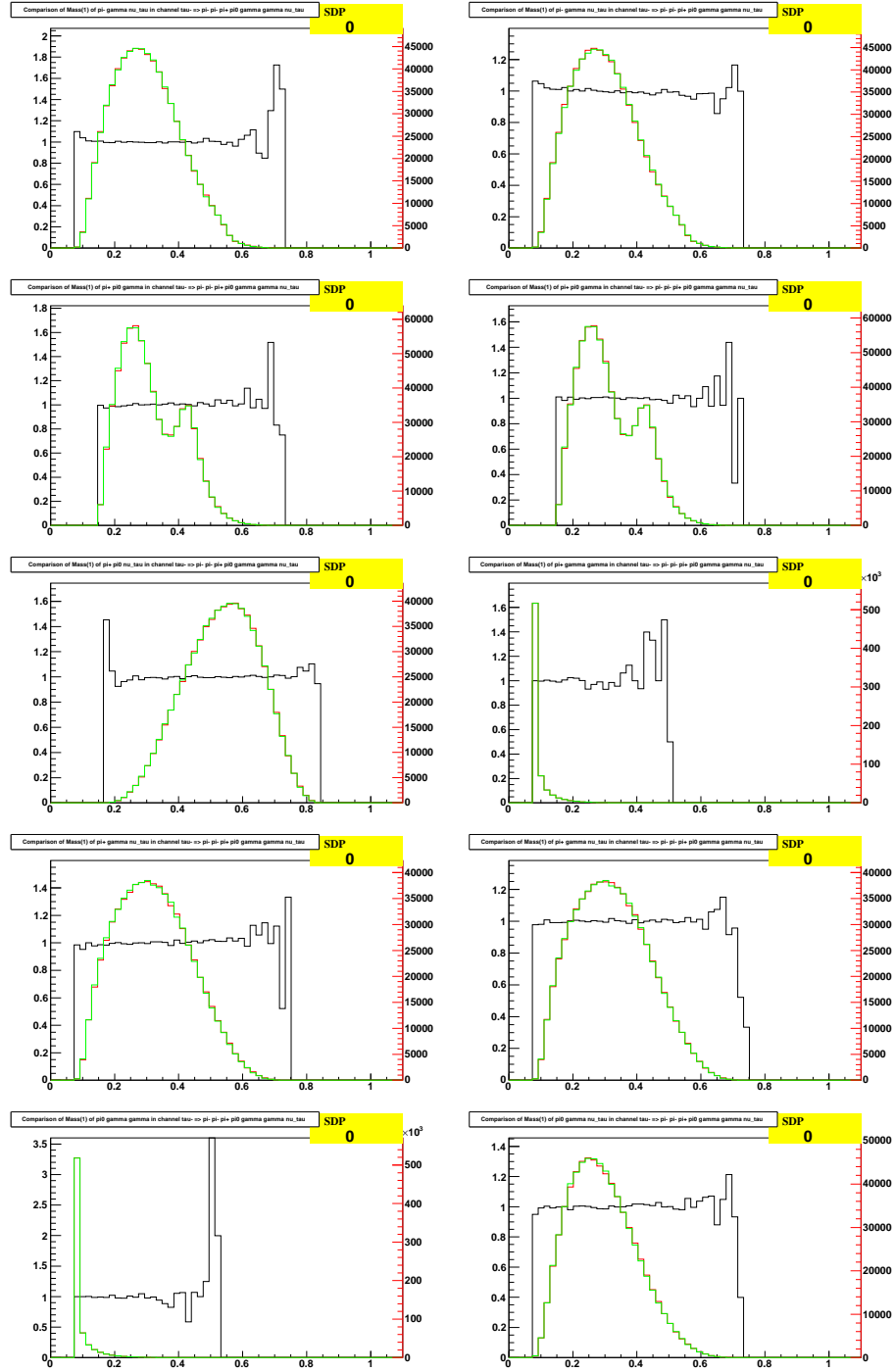


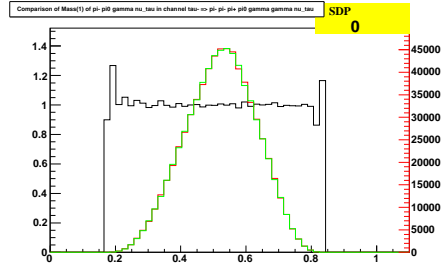
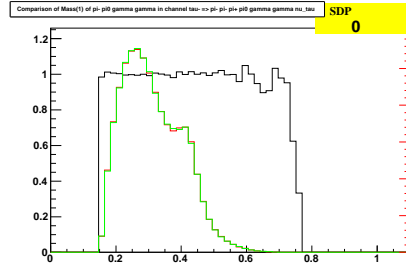
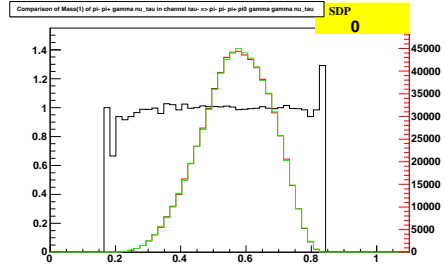
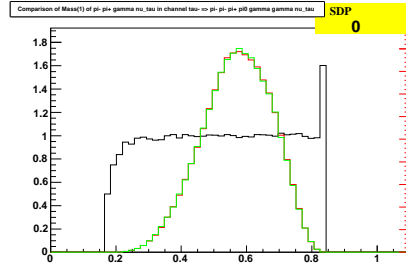
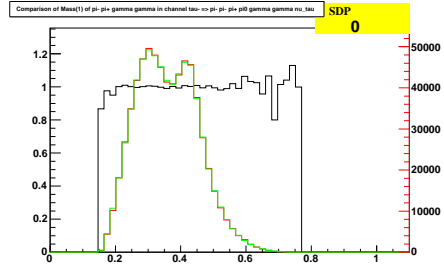
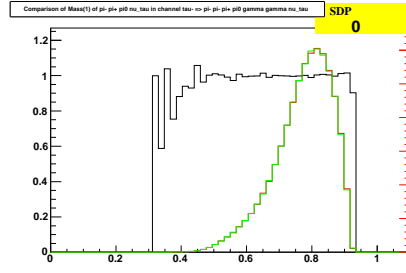
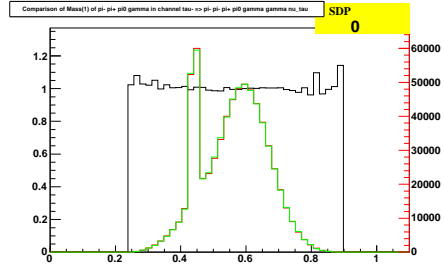
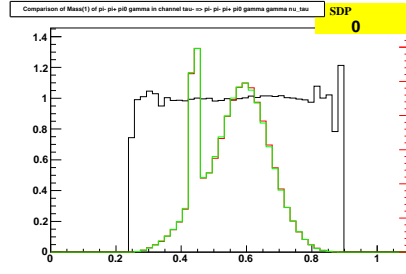
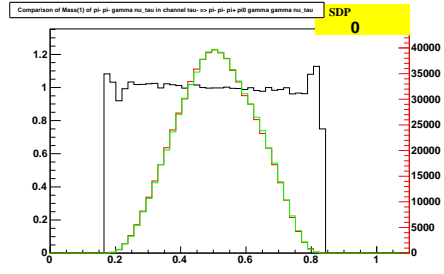
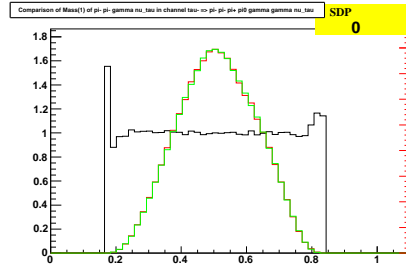


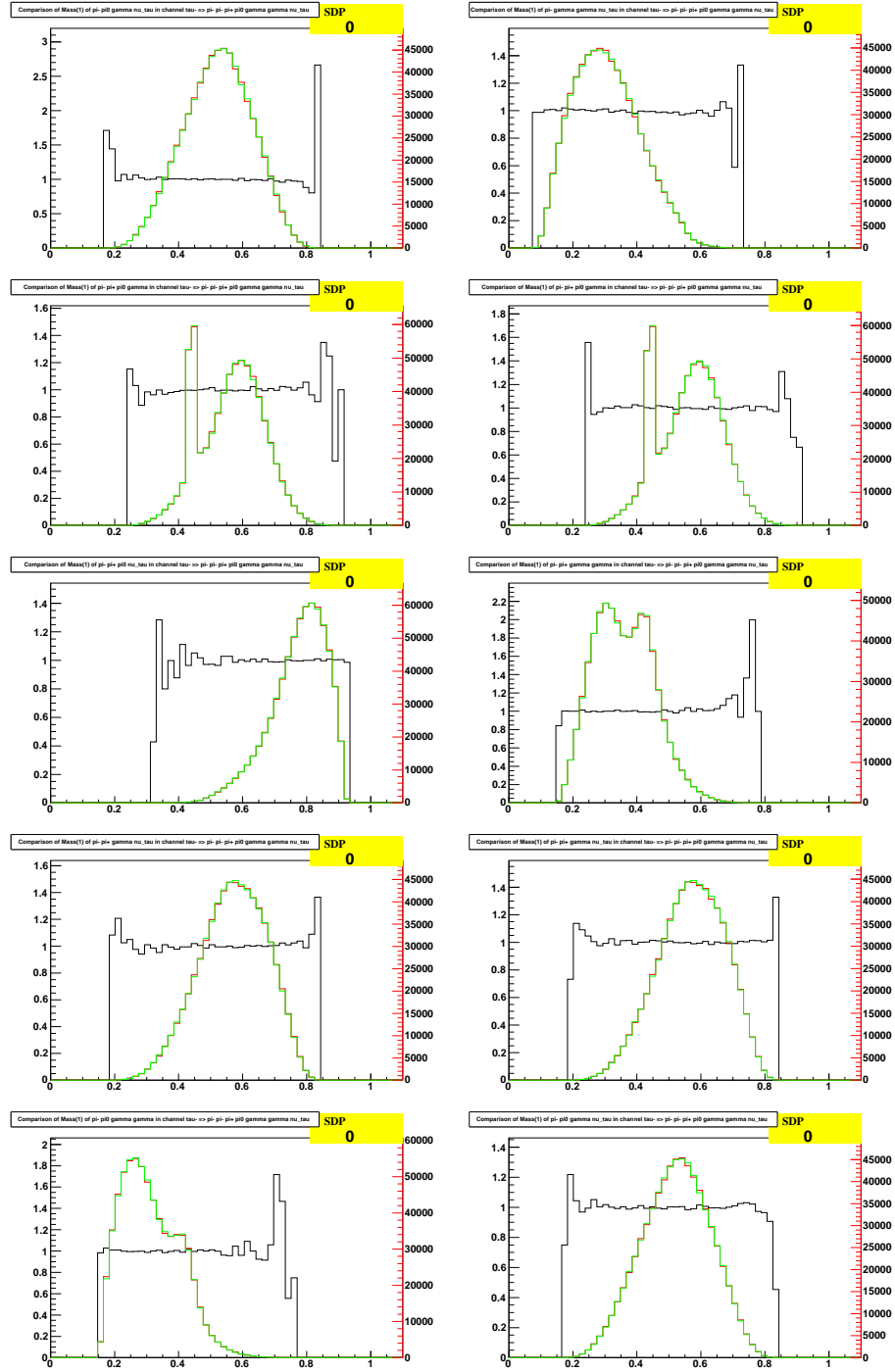


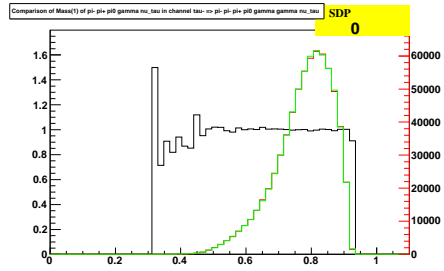
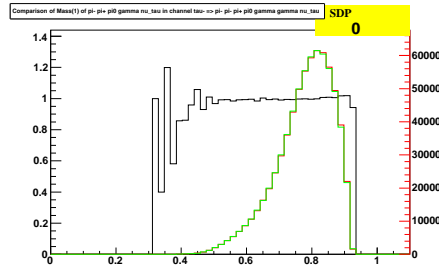
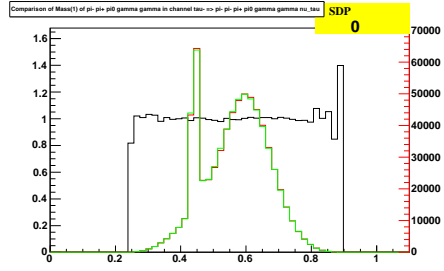
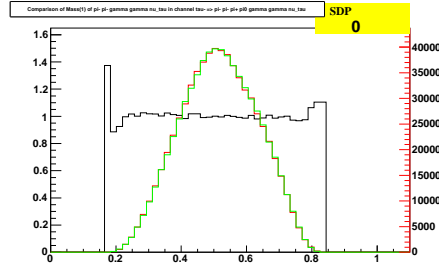
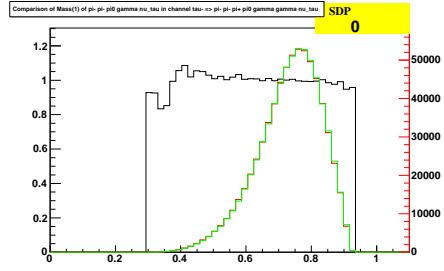
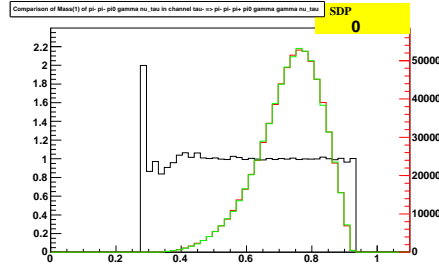
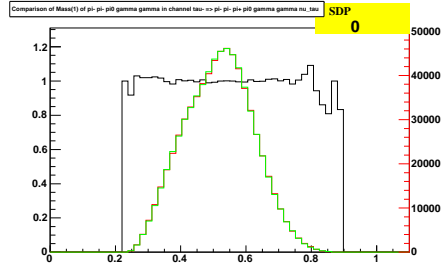
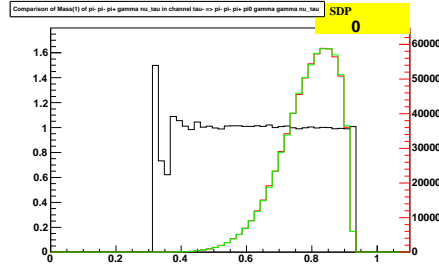
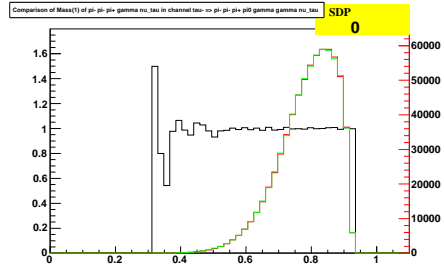
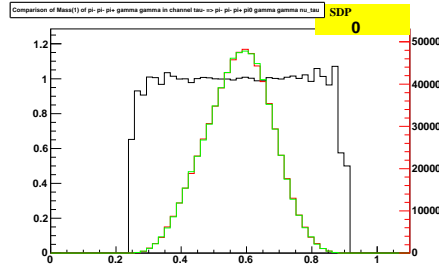


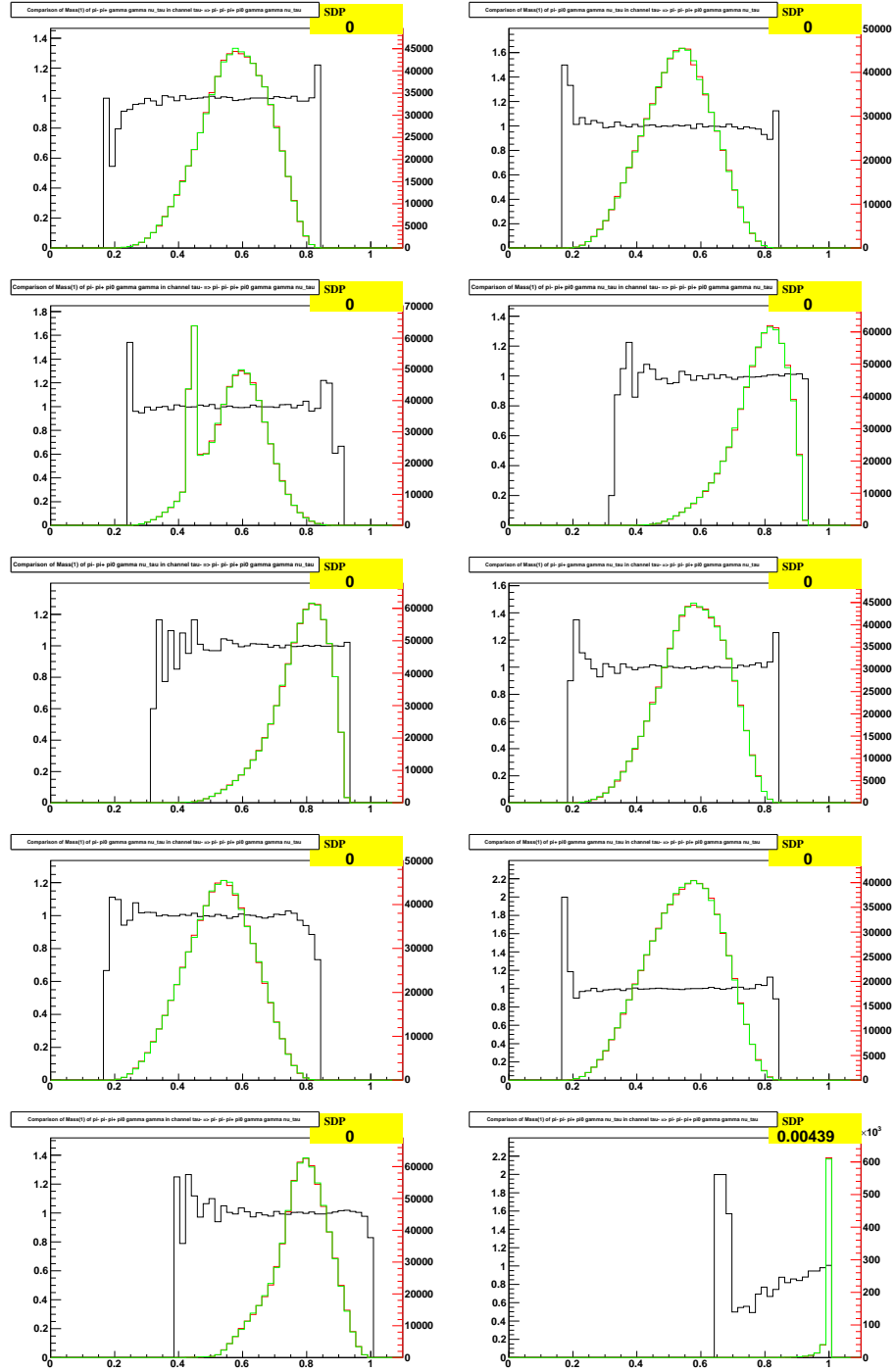


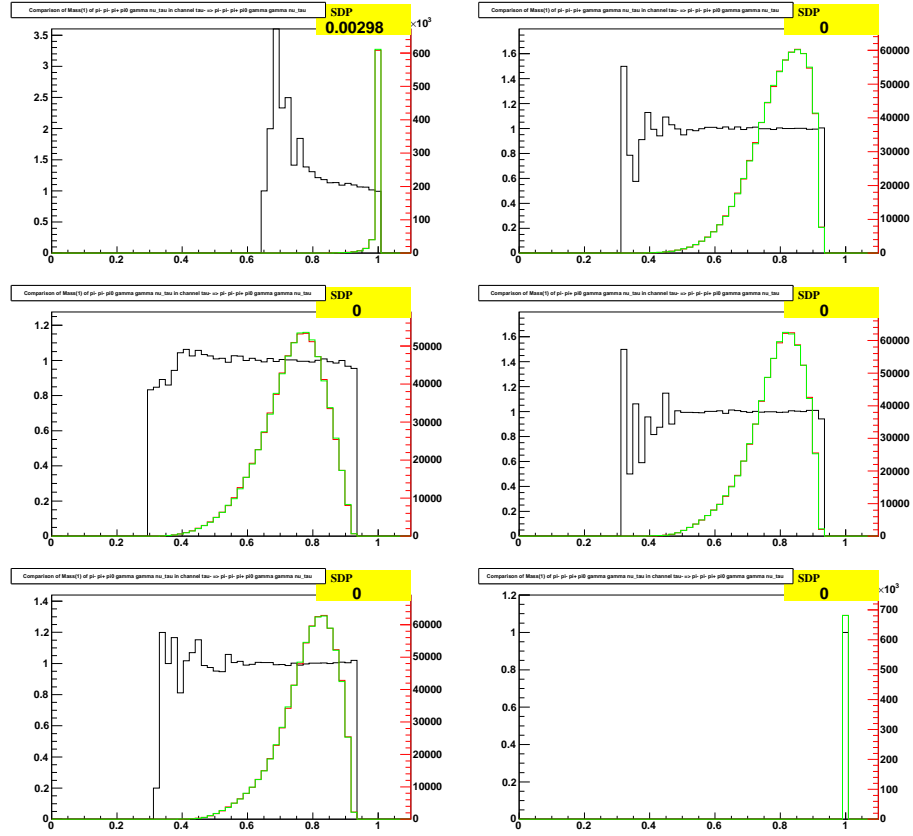








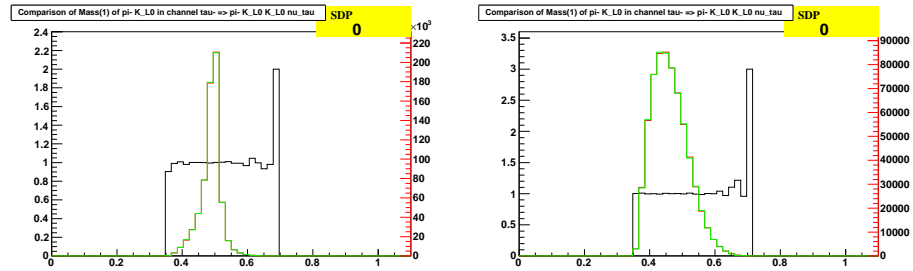


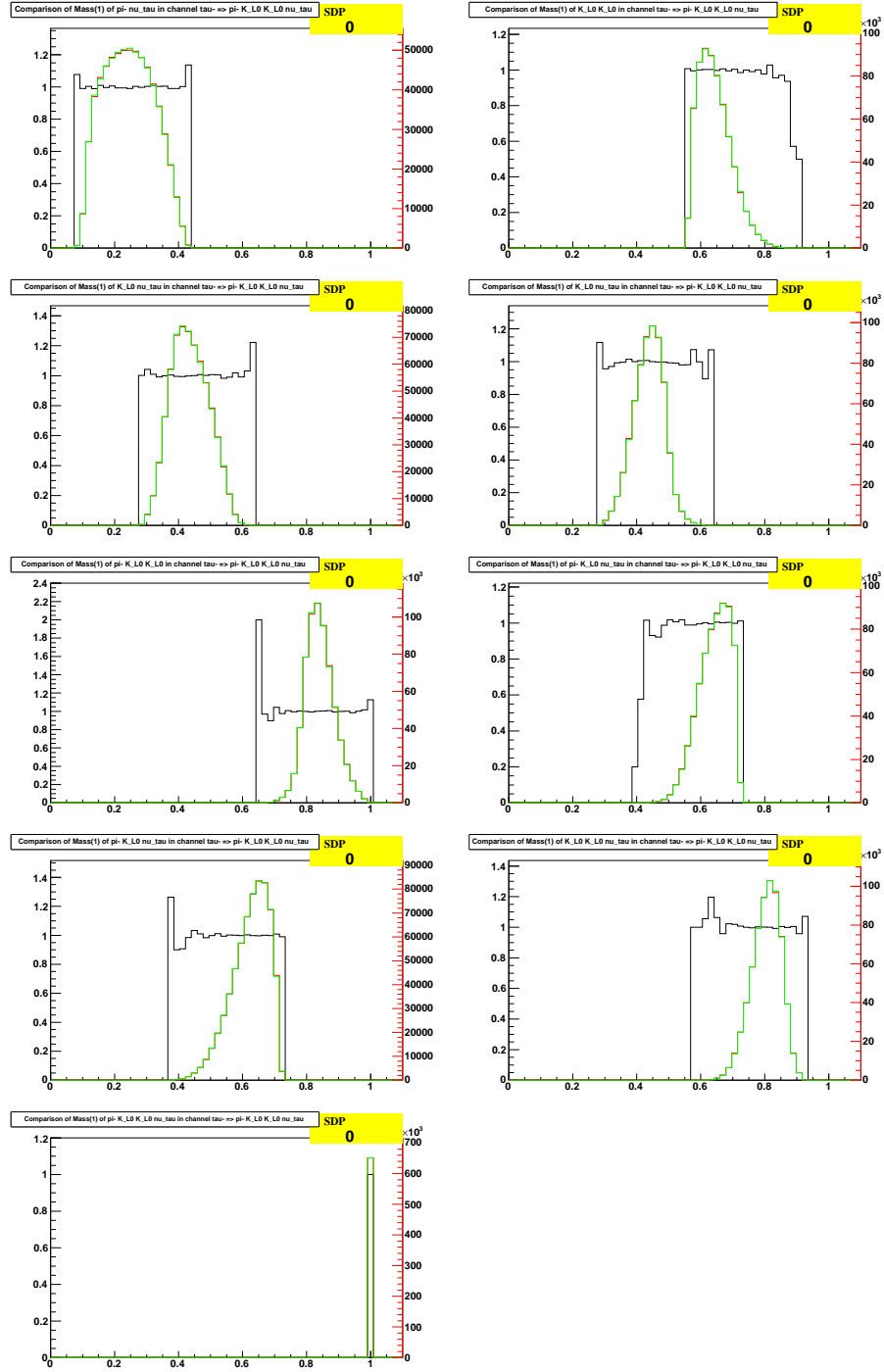


39 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 K_L^0 \nu_\tau$

Number of events from **generator 1**: 651030 (scaled to generator2)

Number of events from **generator 2**: 651206

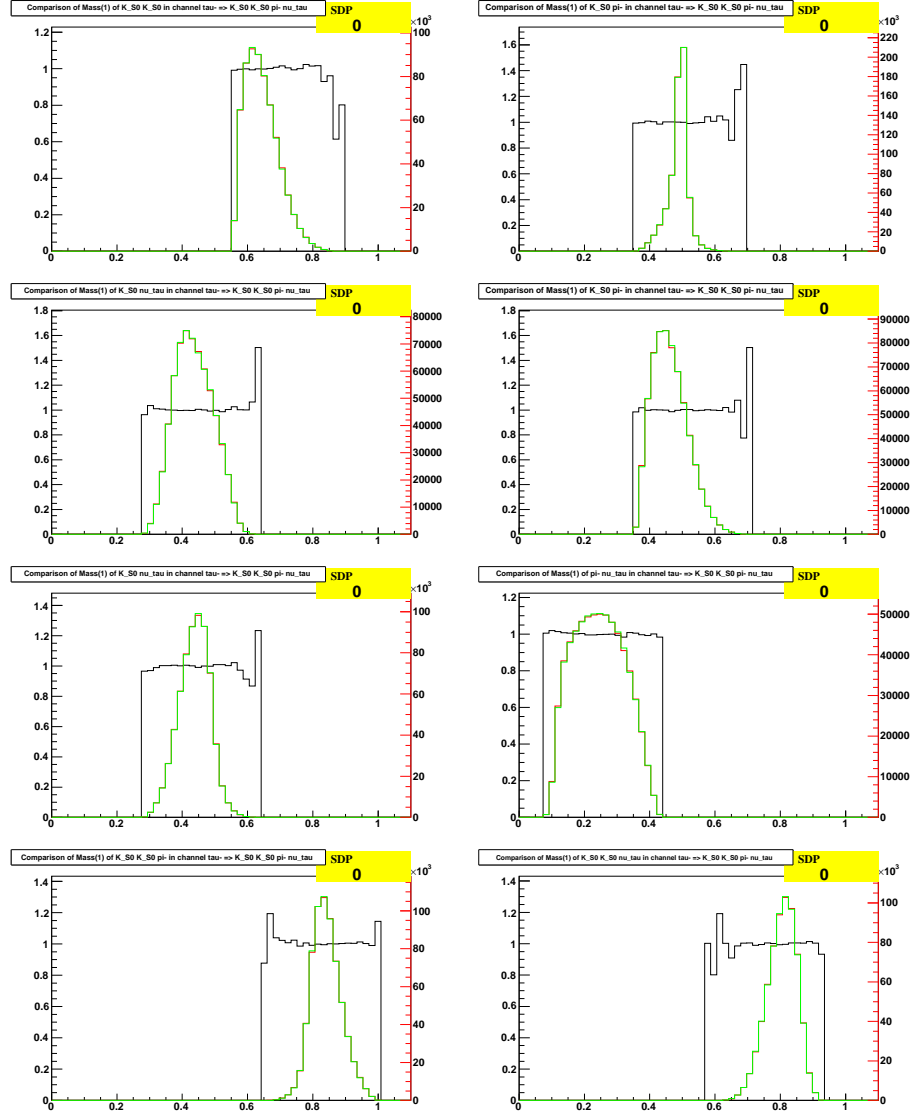


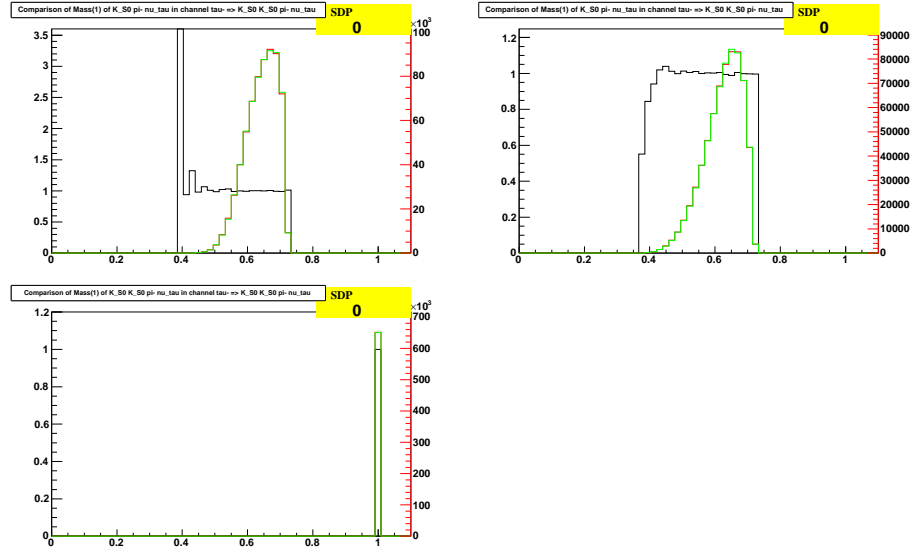


40 Decay Channel: $\tau^- \rightarrow K_S^0 K_S^0 \pi^- \nu_\tau$

Number of events from **generator 1**: 649549 (*scaled to generator2*)

Number of events from **generator 2**: 651177

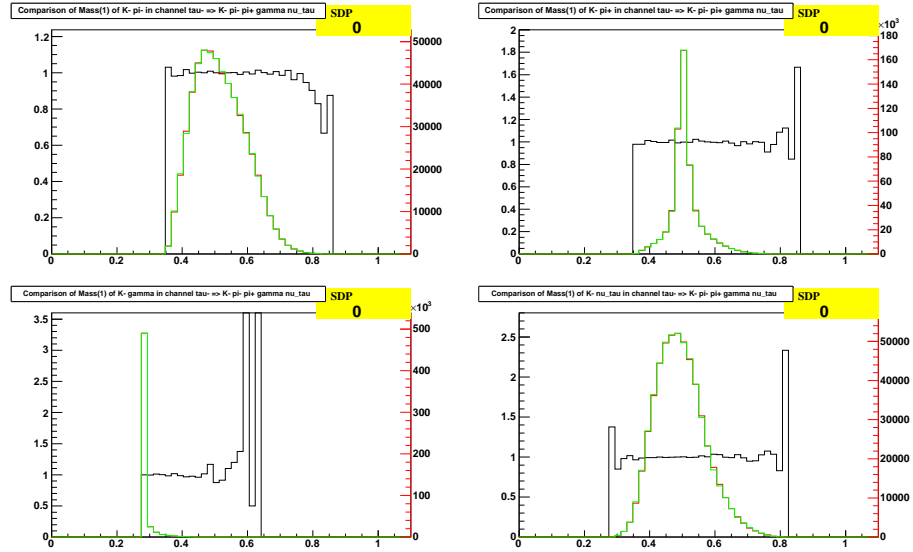


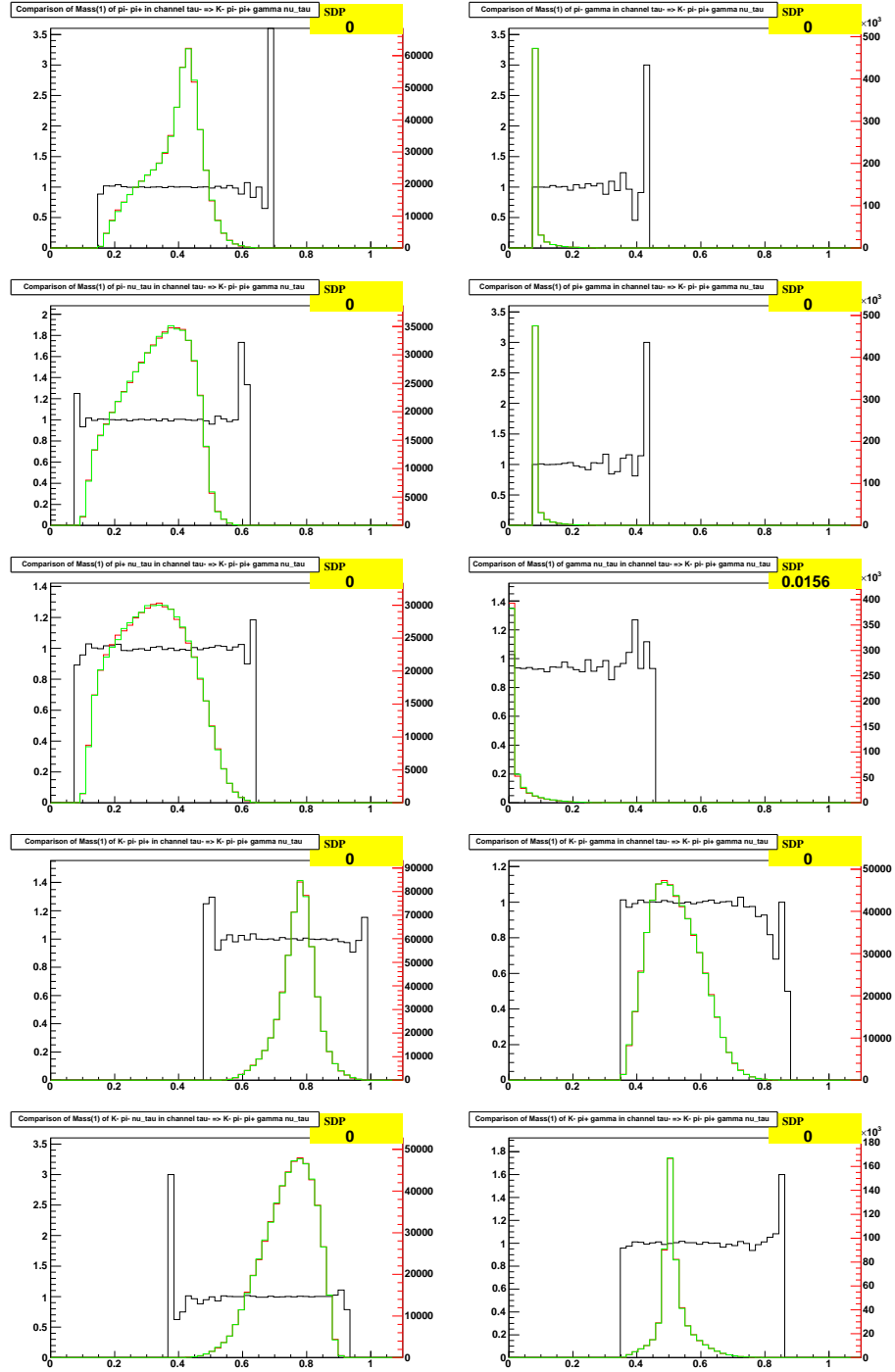


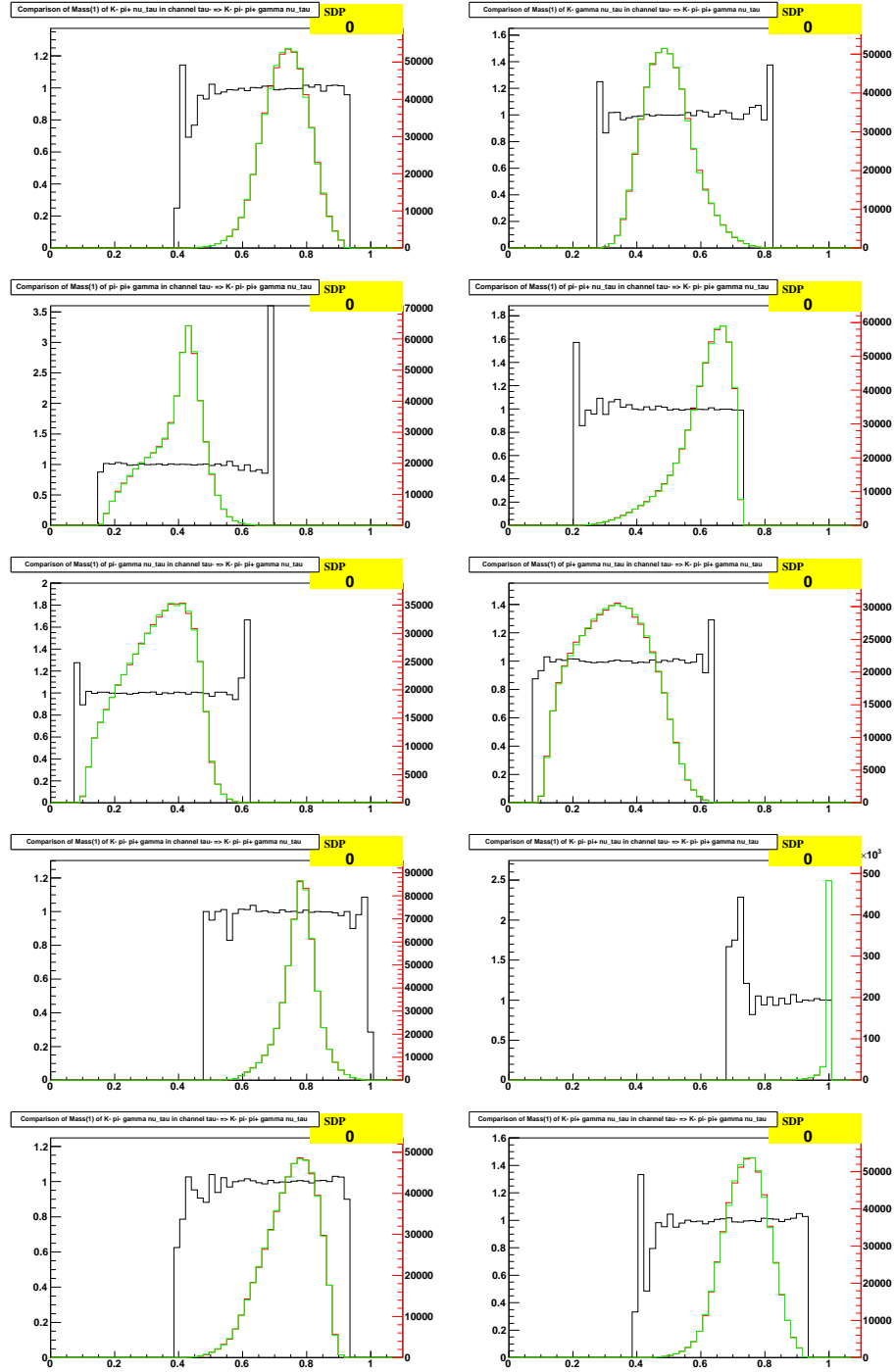
41 Decay Channel: $\tau^- \rightarrow K^- \pi^- \pi^+ \gamma \nu_\tau$

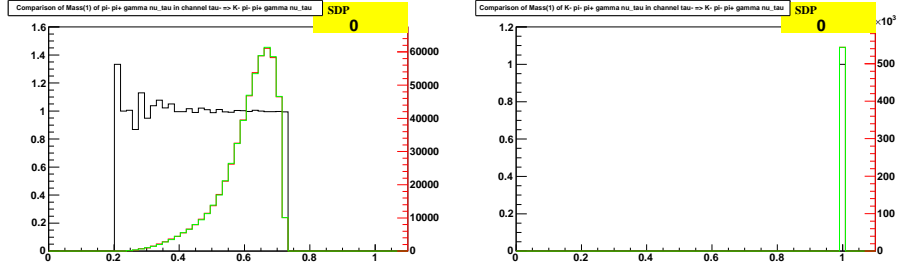
Number of events from generator 1: 543596 (scaled to generator2)

Number of events from generator 2: 543659





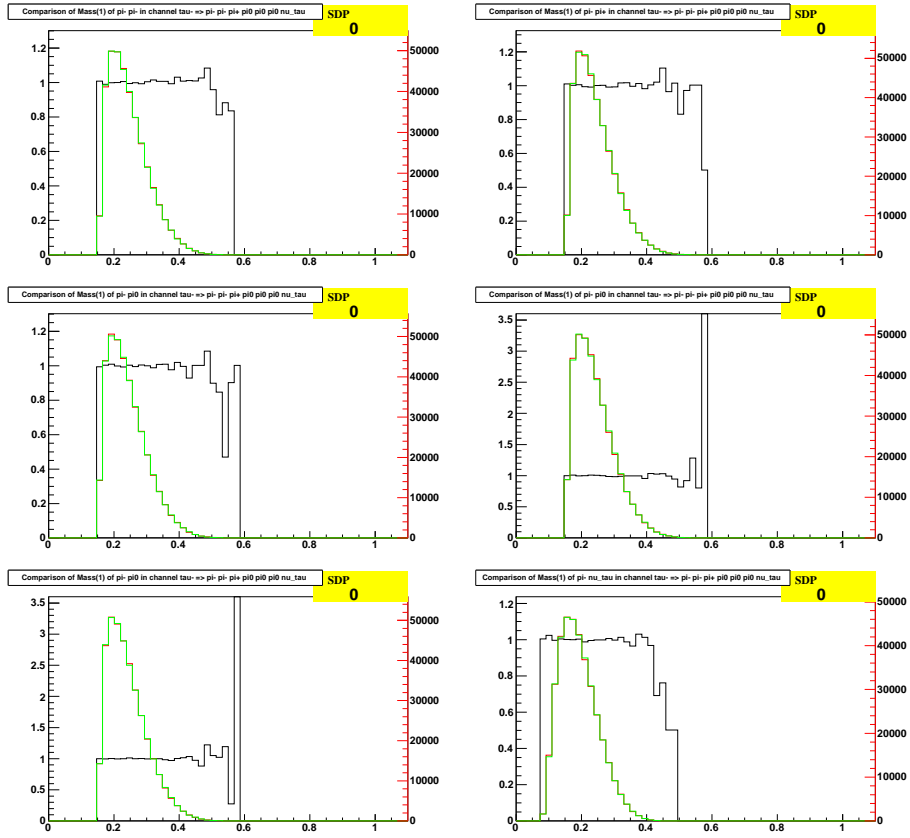


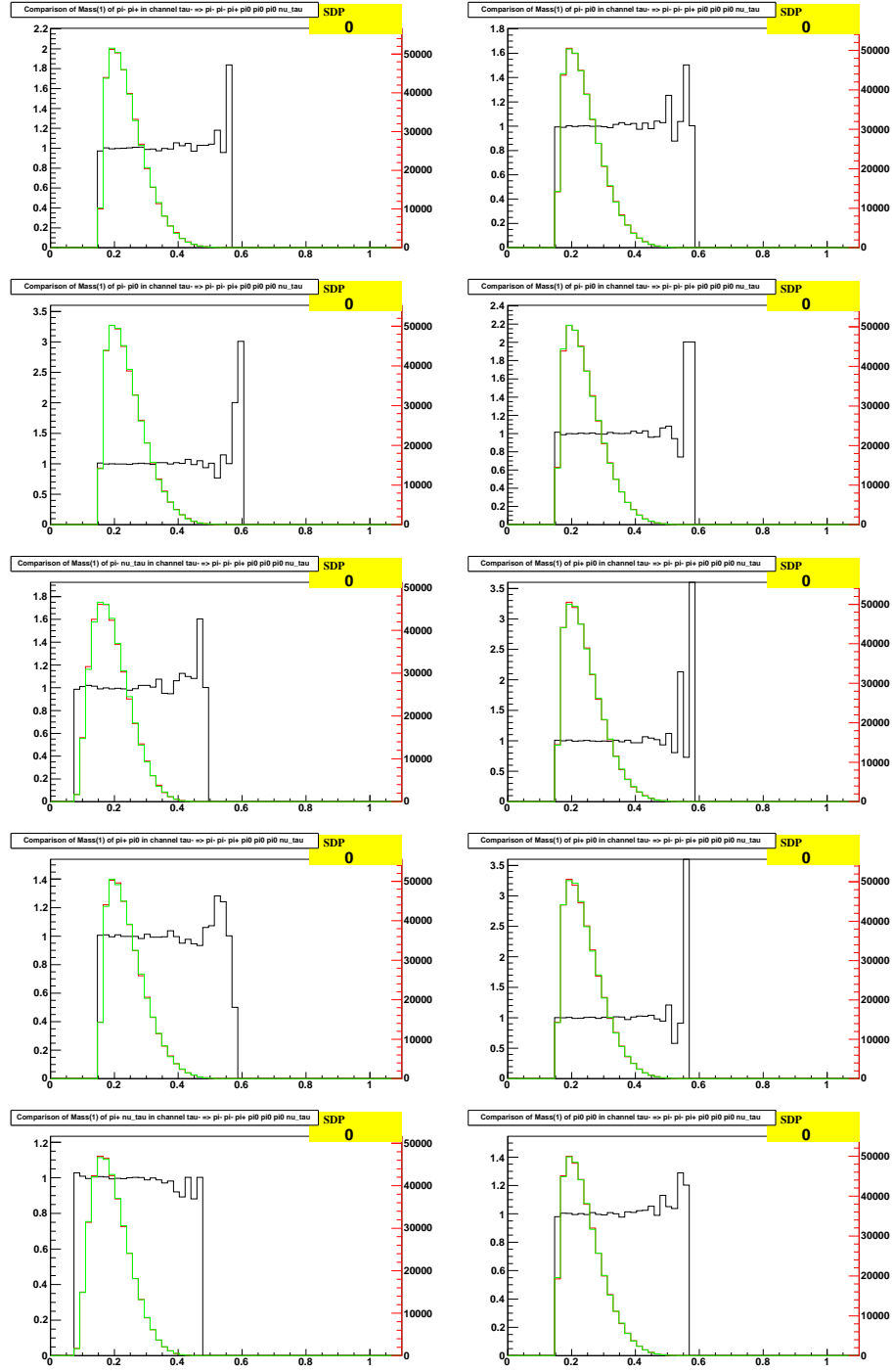


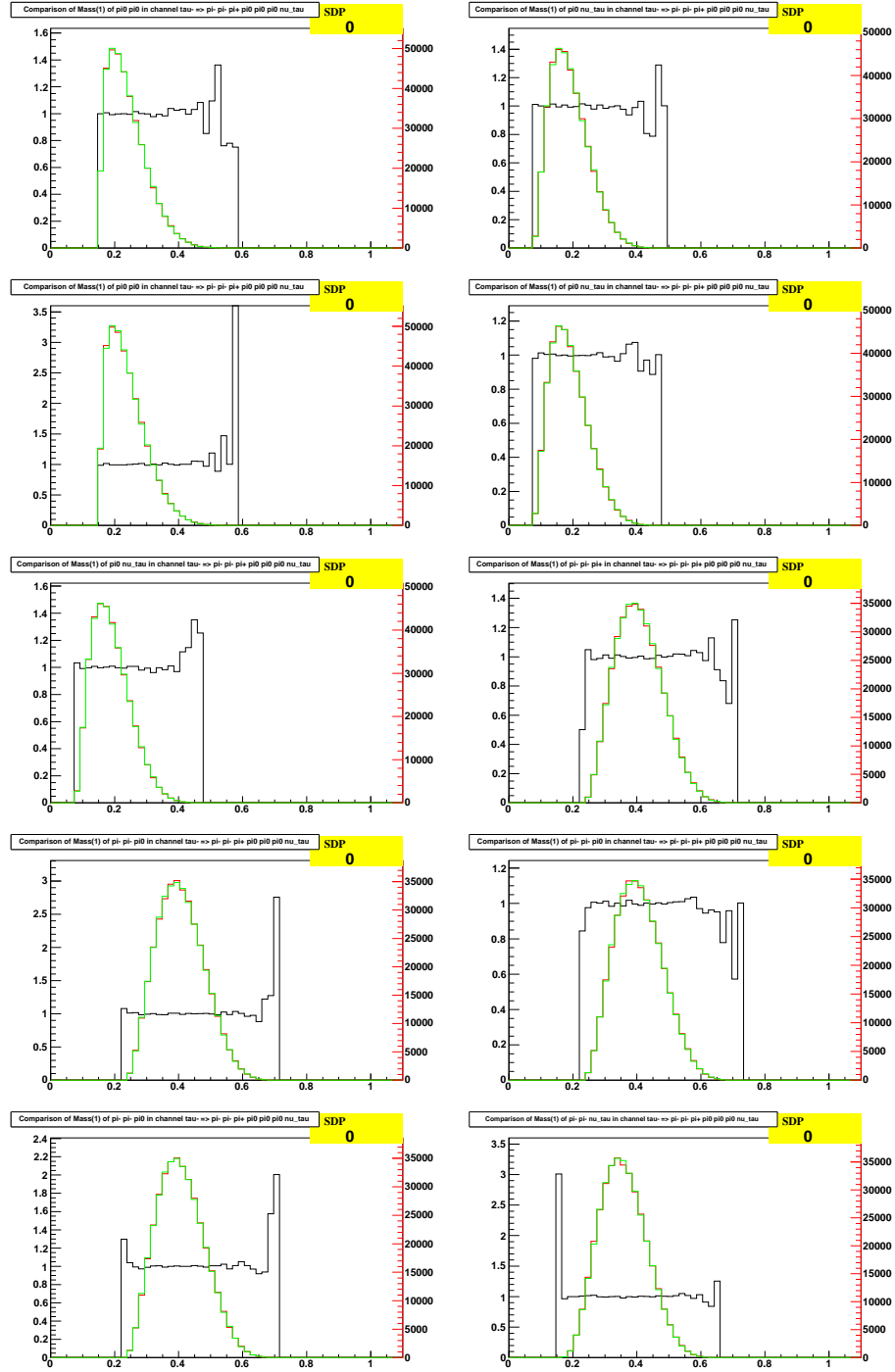
42 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \pi^0 \nu_\tau$

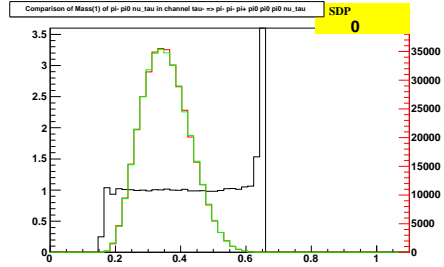
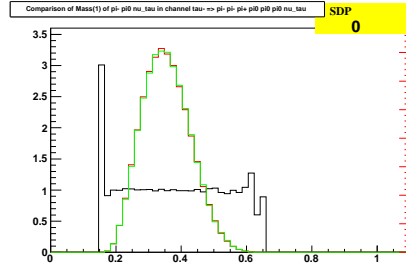
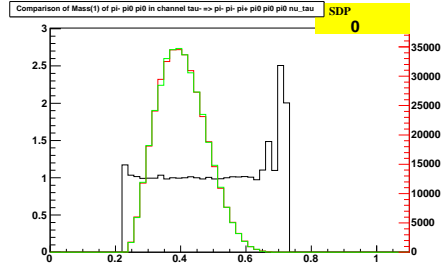
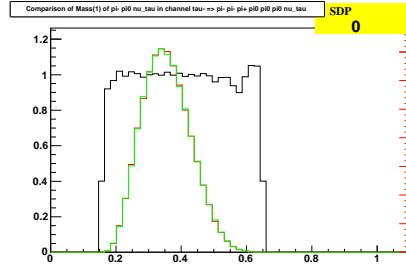
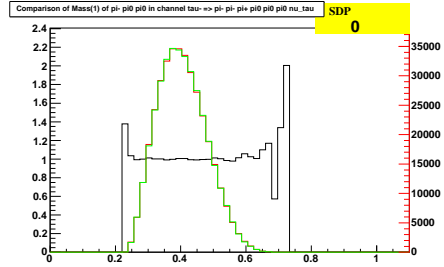
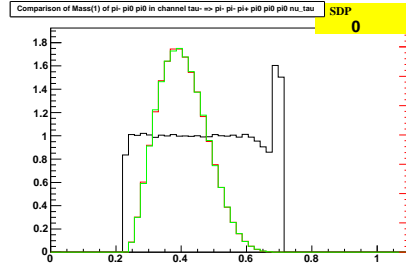
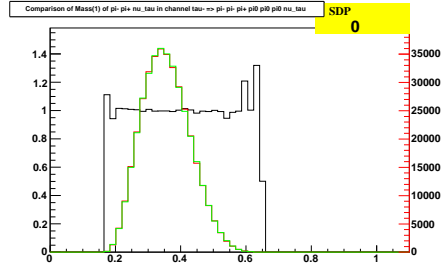
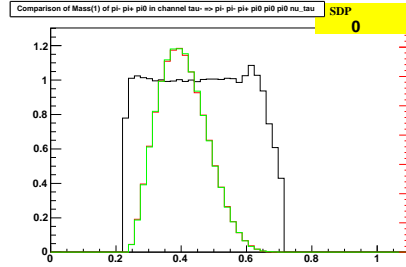
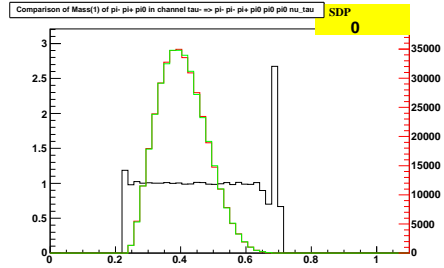
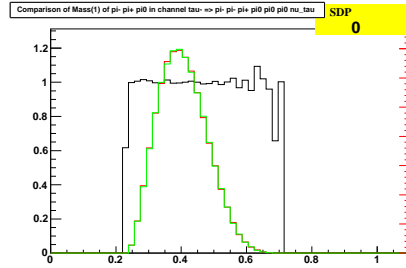
Number of events from generator 1: 370891 (scaled to generator2)

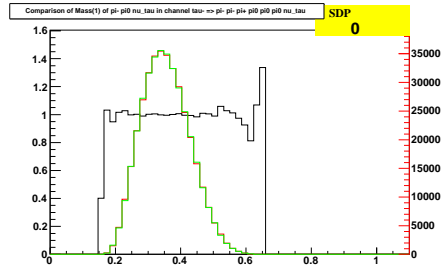
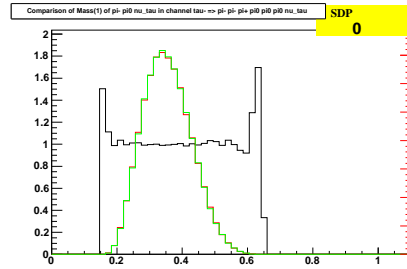
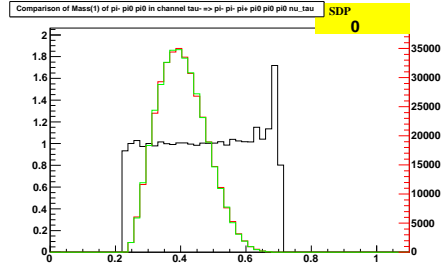
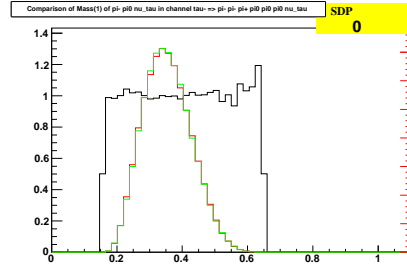
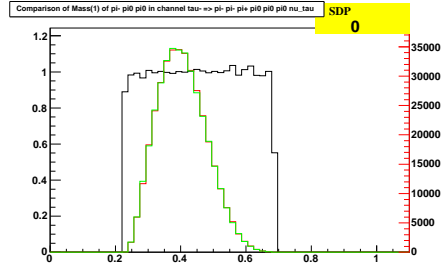
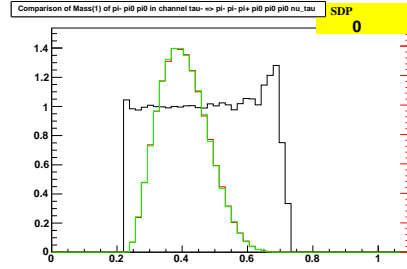
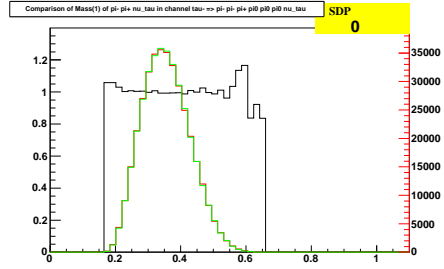
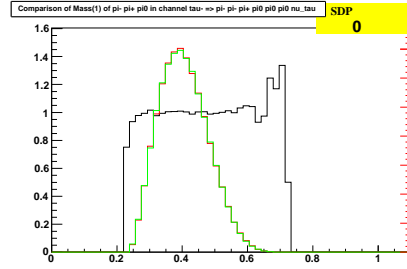
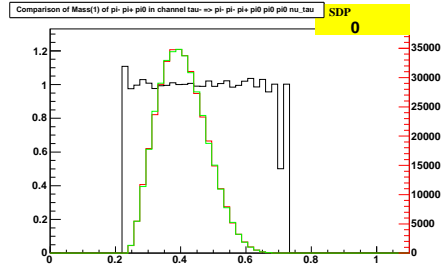
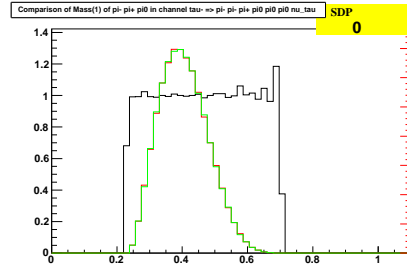
Number of events from generator 2: 371880

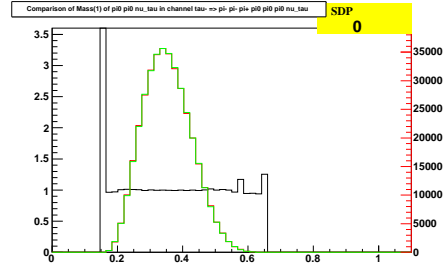
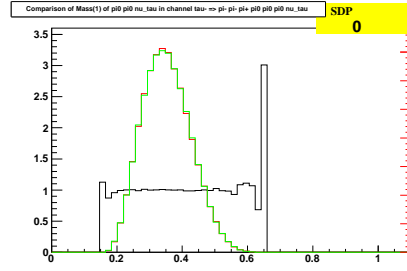
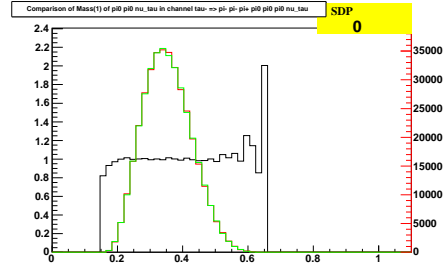
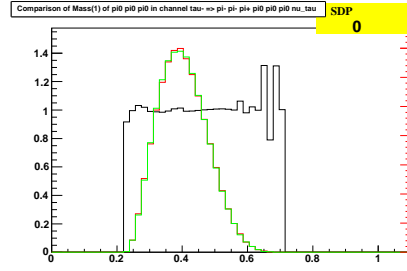
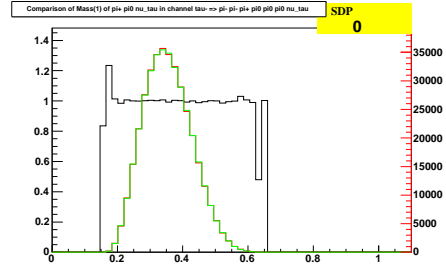
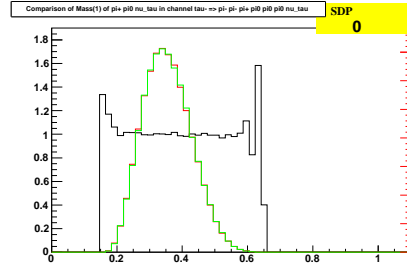
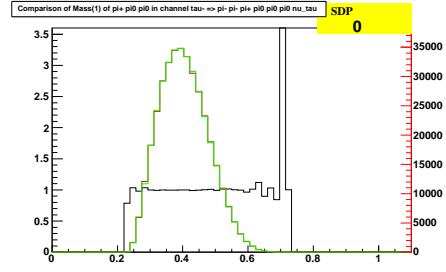
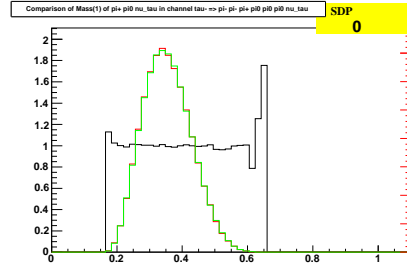
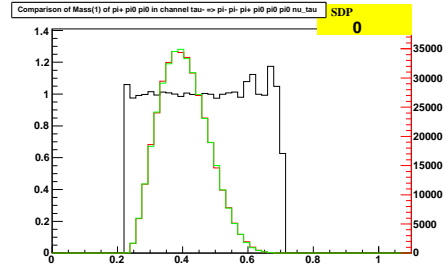
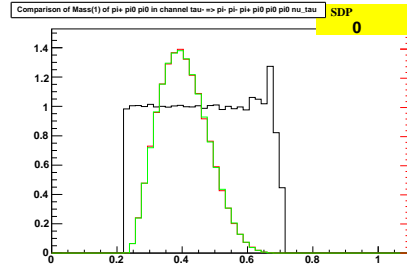


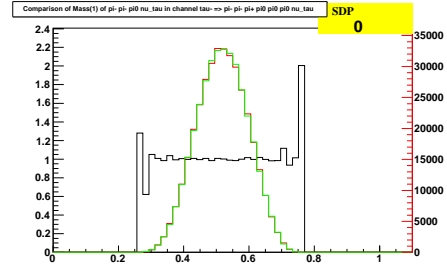
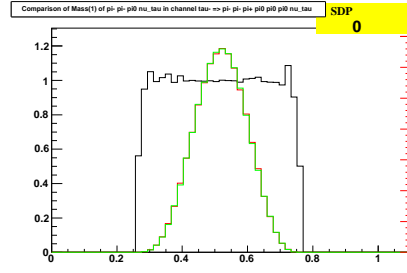
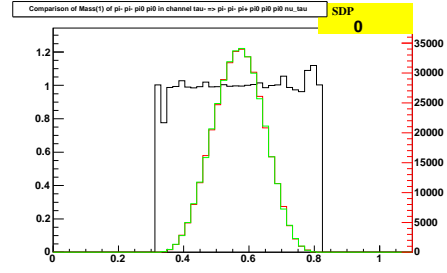
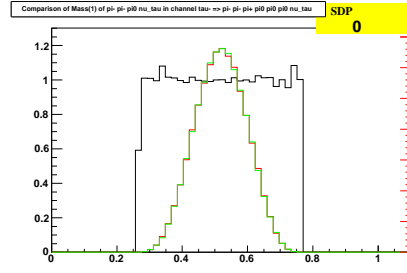
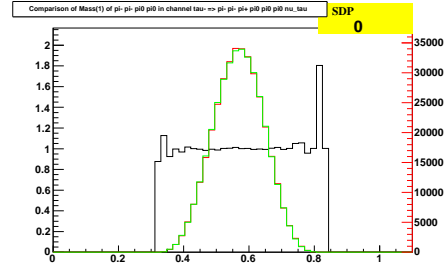
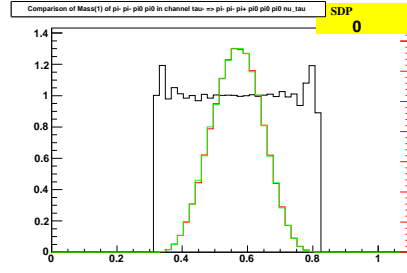
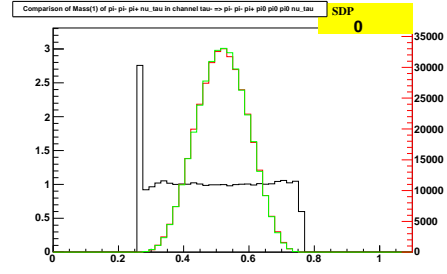
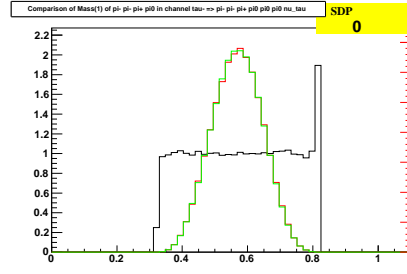
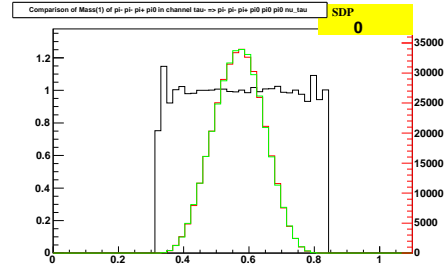
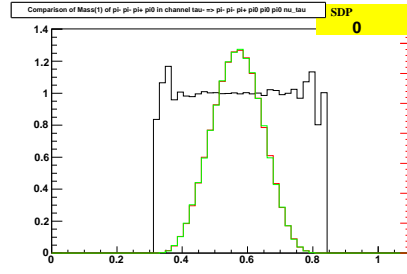


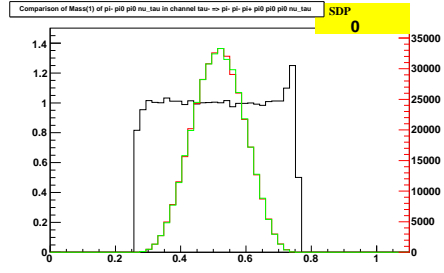
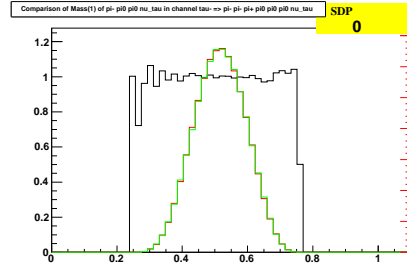
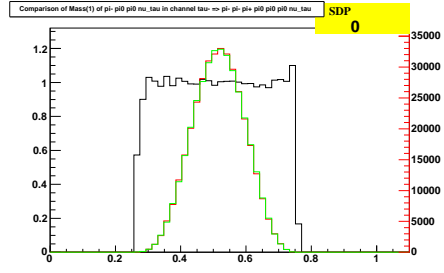
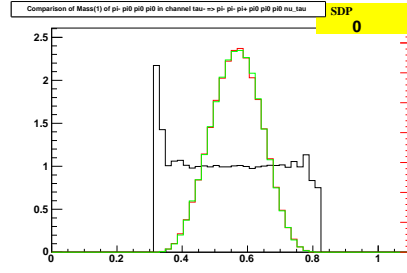
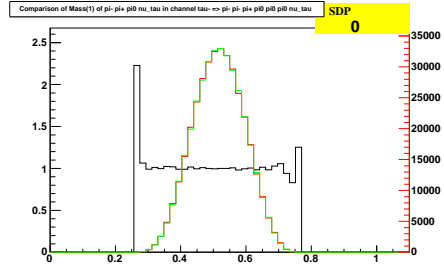
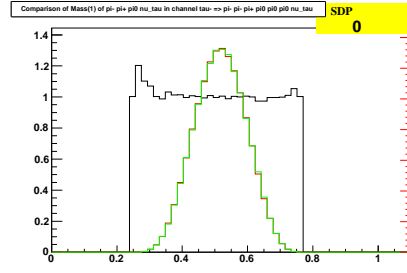
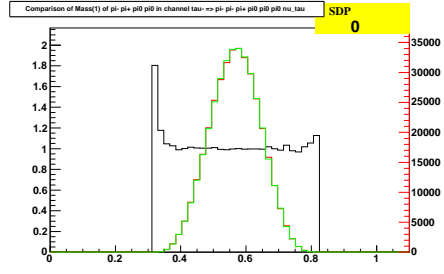
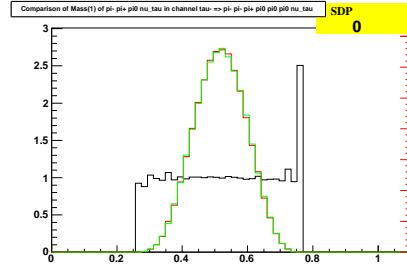
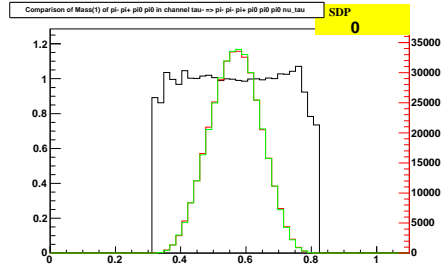
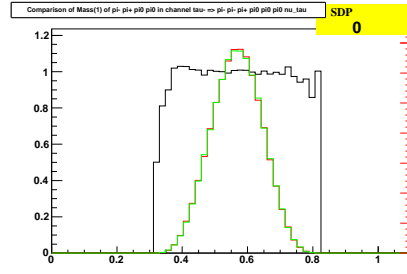


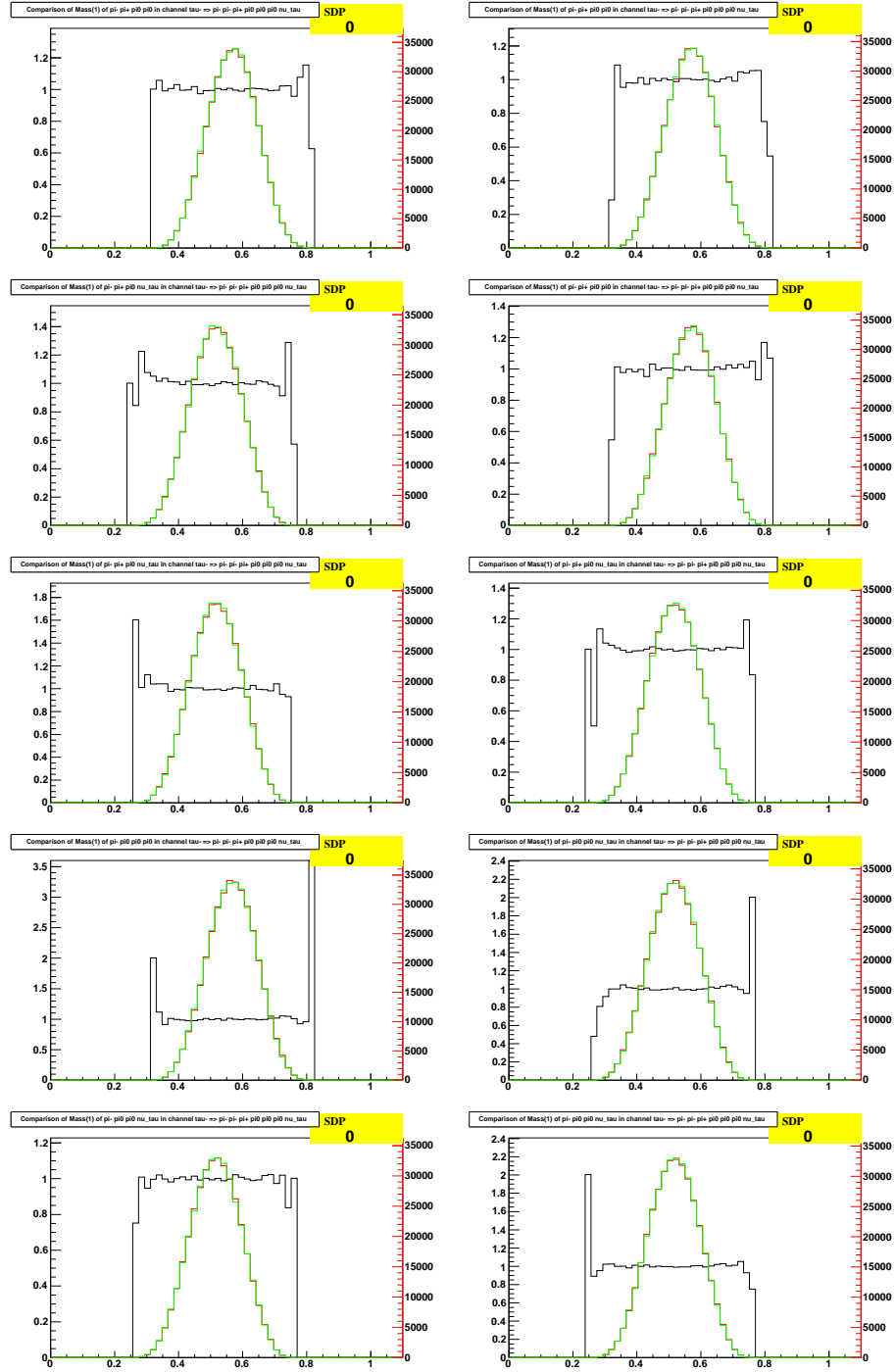


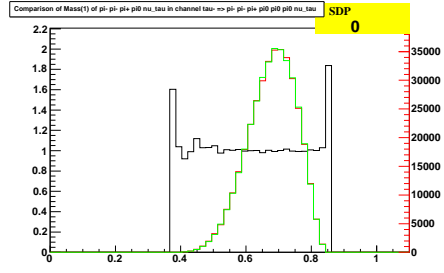
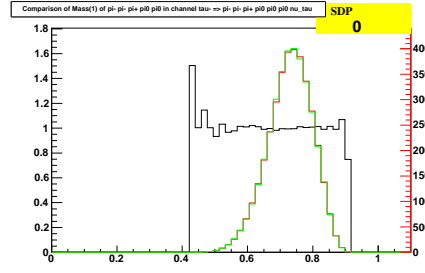
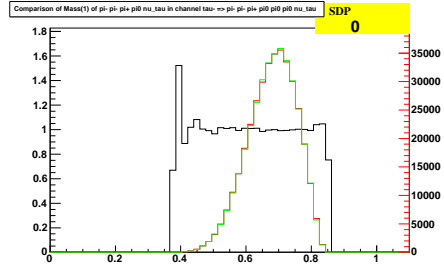
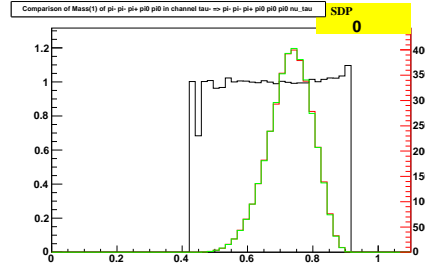
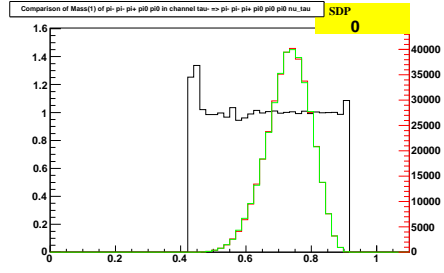
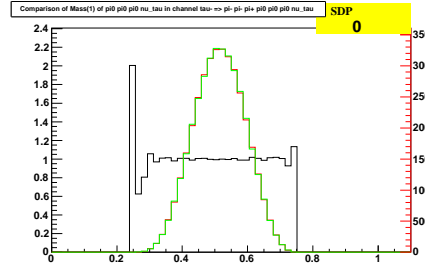
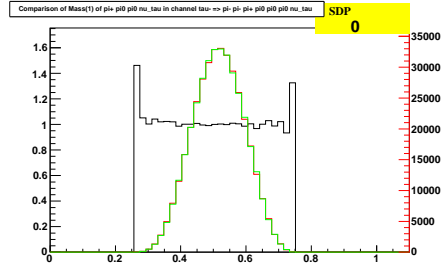
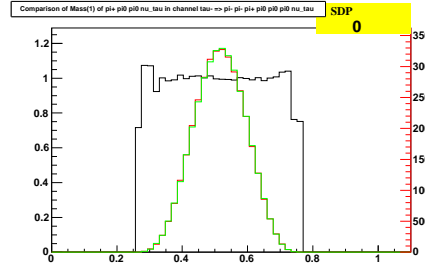
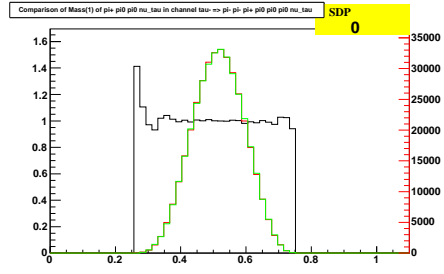
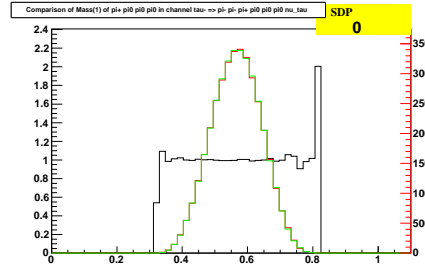


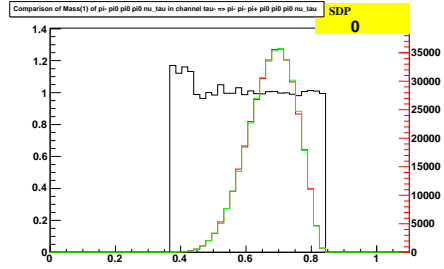
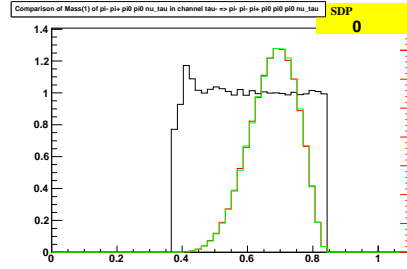
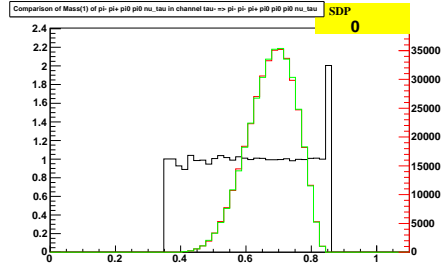
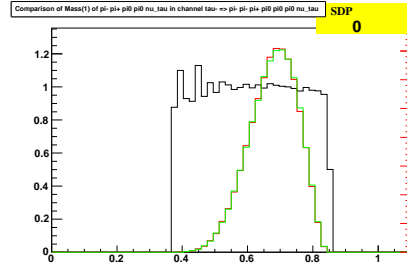
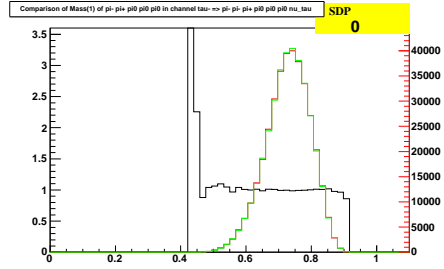
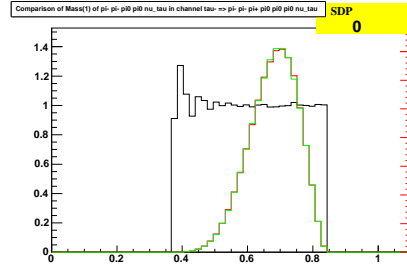
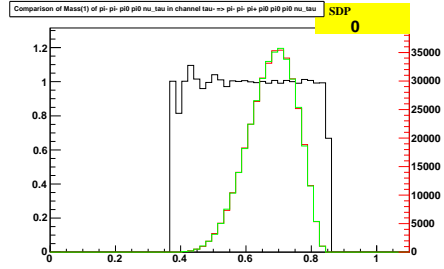
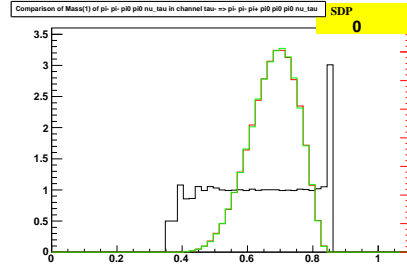
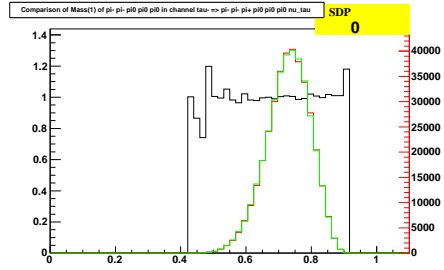
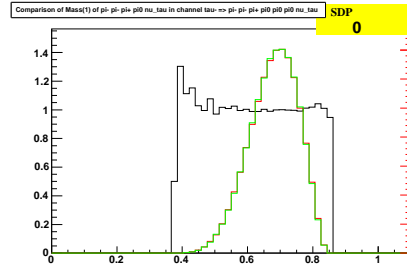


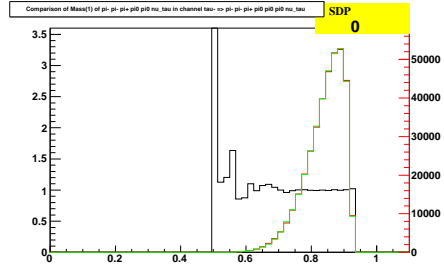
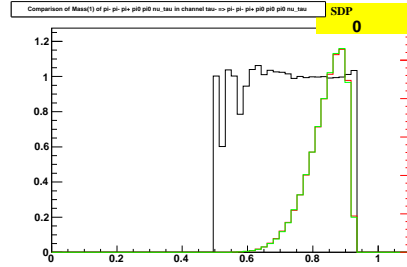
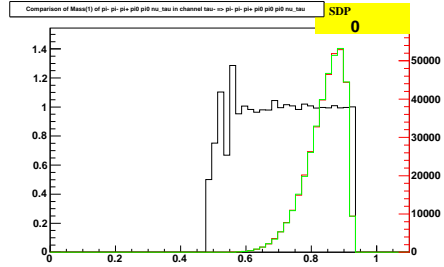
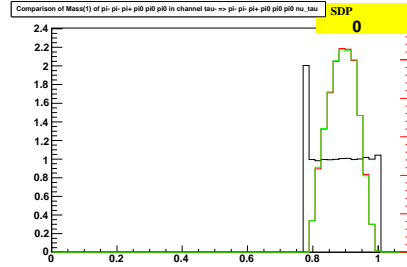
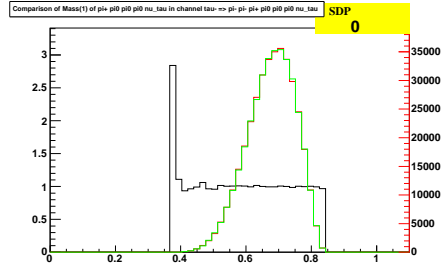
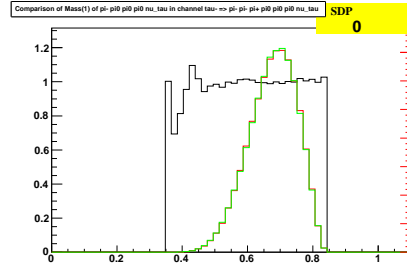
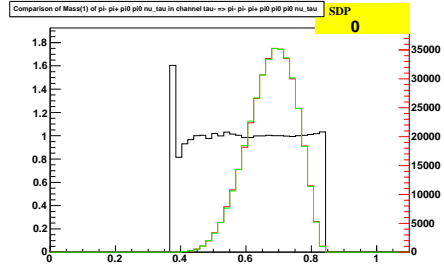
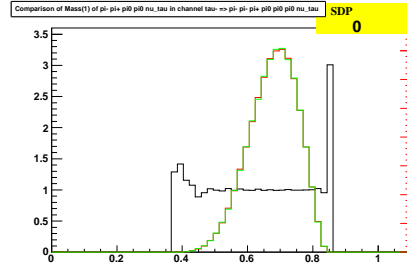
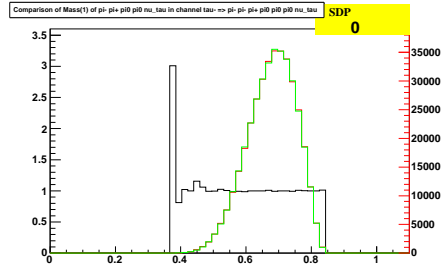
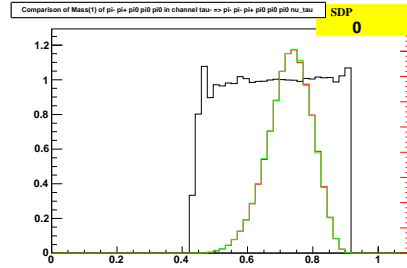


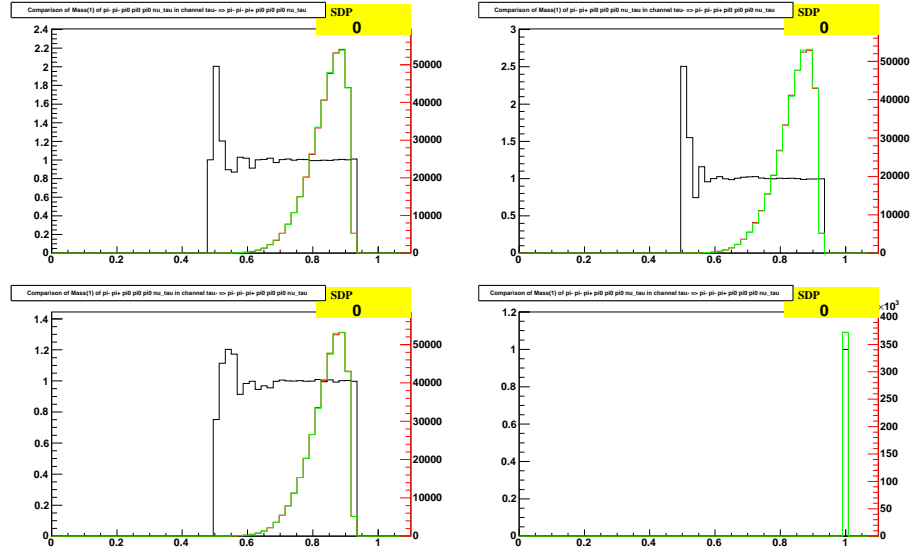








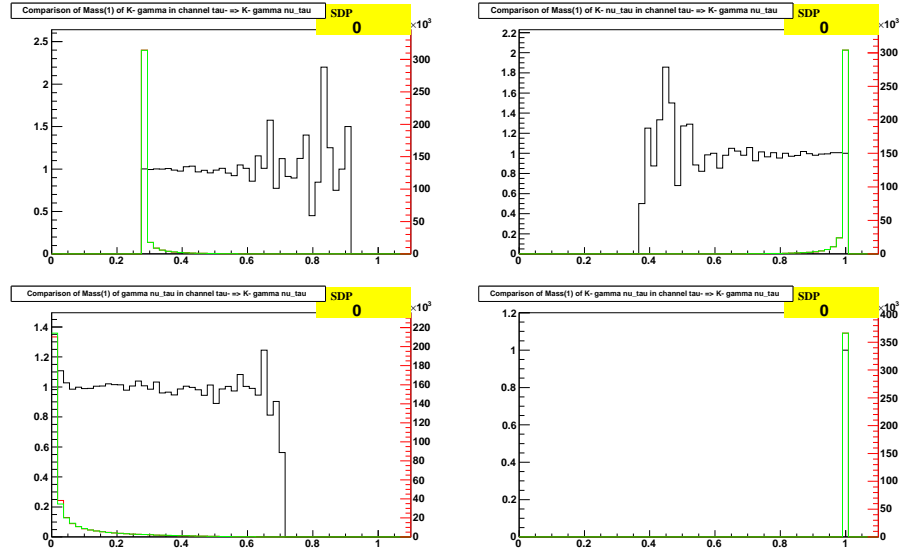




43 Decay Channel: $\tau^- \rightarrow K^- \gamma \nu_\tau$

Number of events from generator 1: 366211 (scaled to generator2)

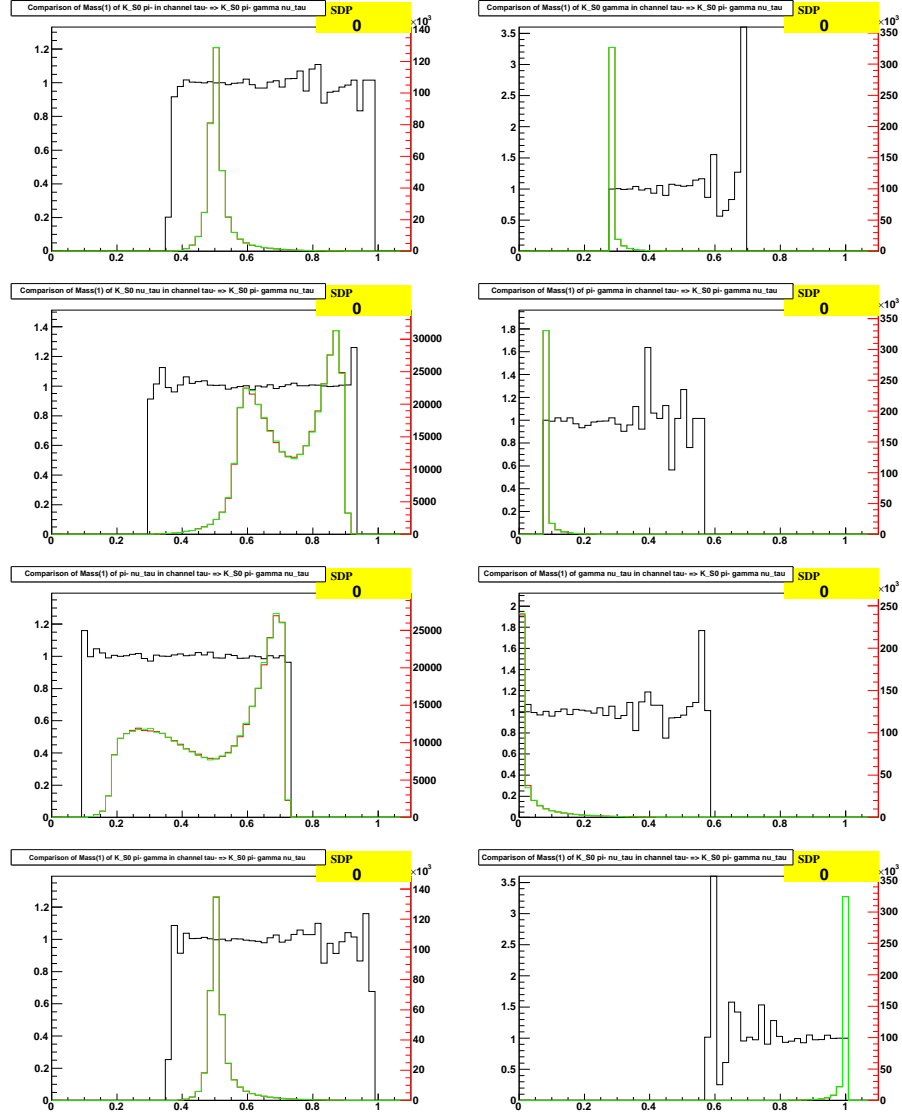
Number of events from generator 2: 366281

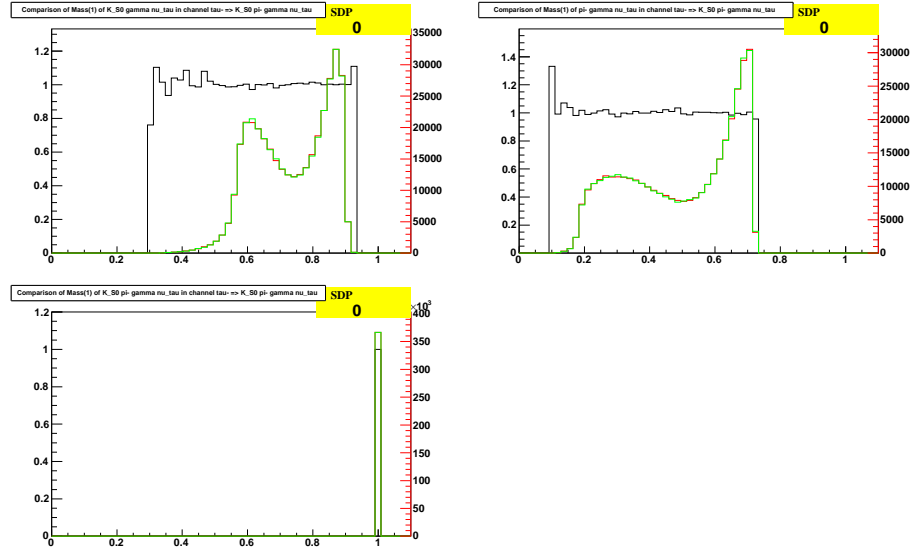


44 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \gamma \nu_\tau$

Number of events from **generator 1**: 361034 (*scaled to generator2*)

Number of events from **generator 2**: 366425

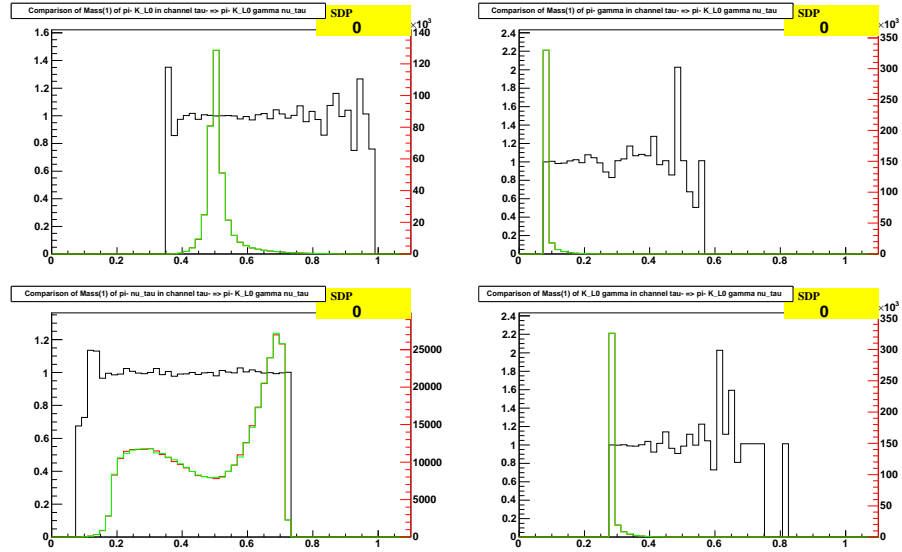


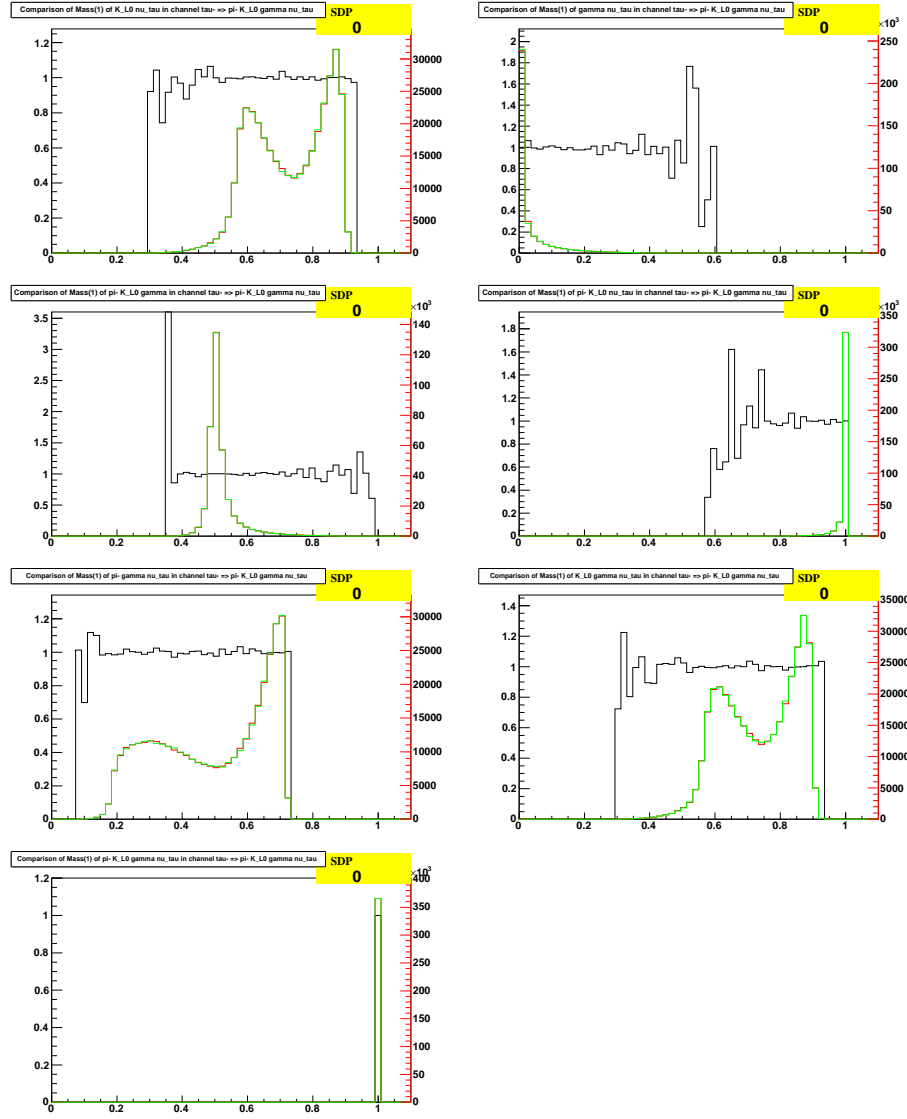


45 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \gamma \nu_\tau$

Number of events from generator 1: 360899 (scaled to generator2)

Number of events from generator 2: 365810

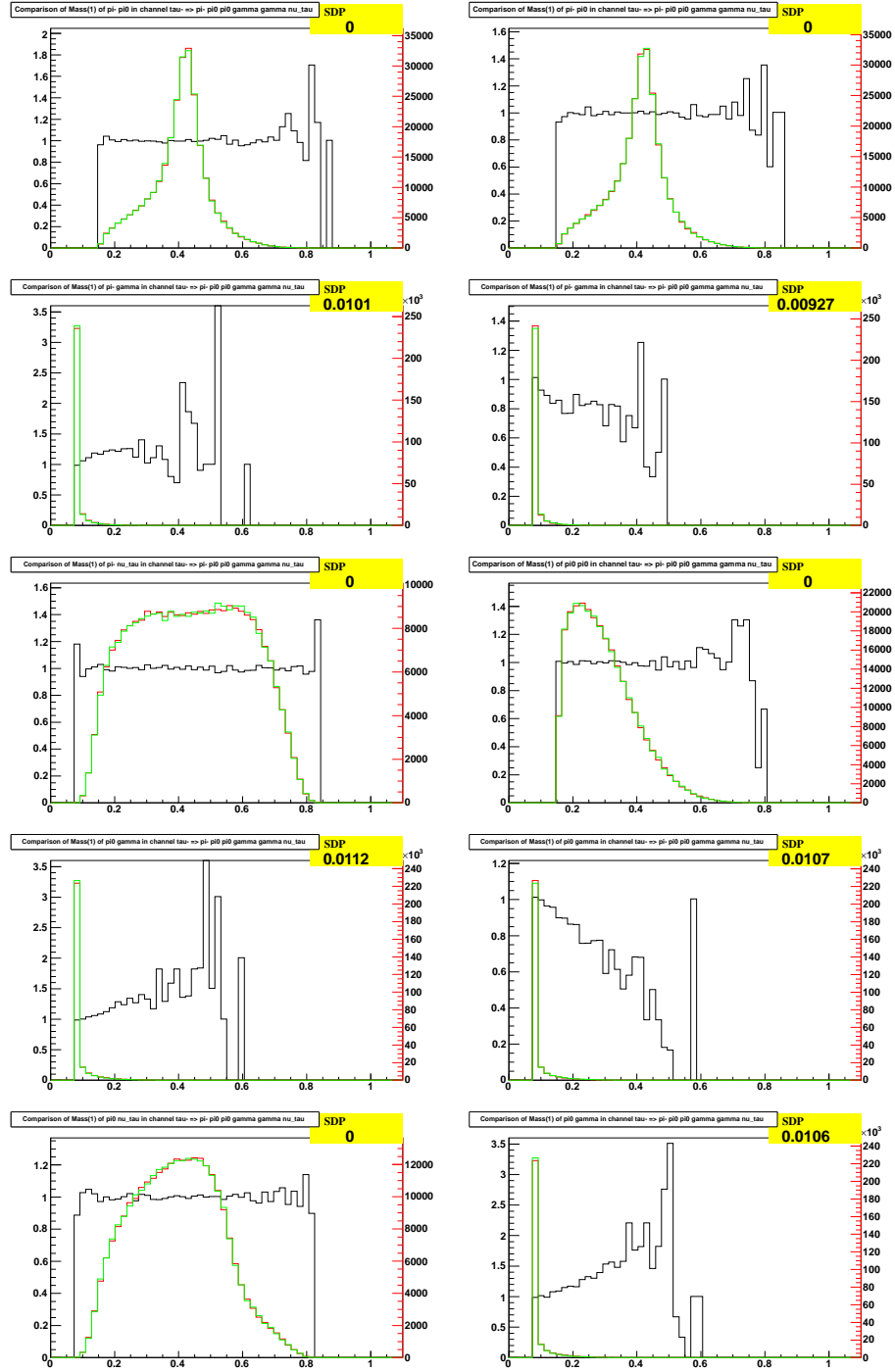


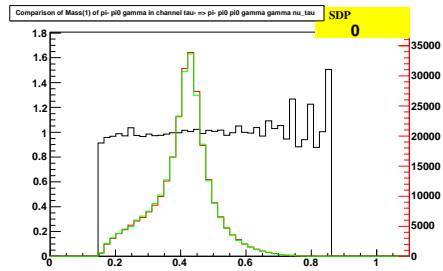
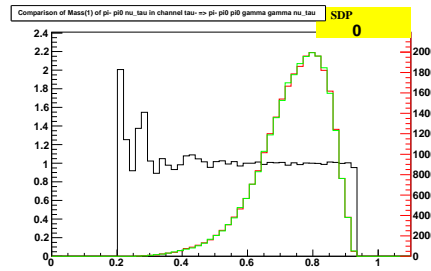
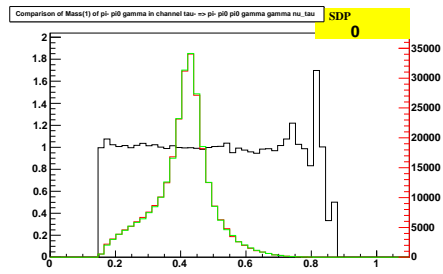
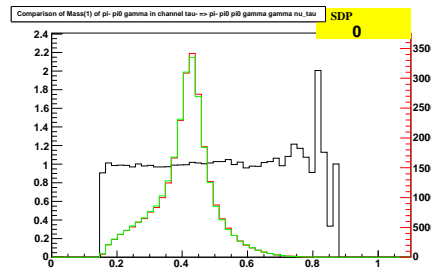
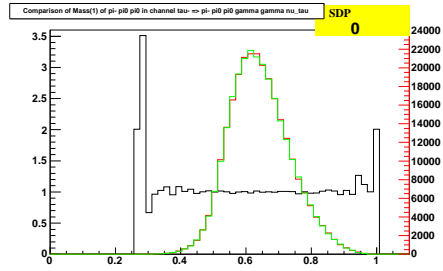
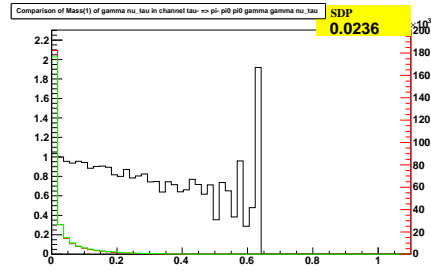
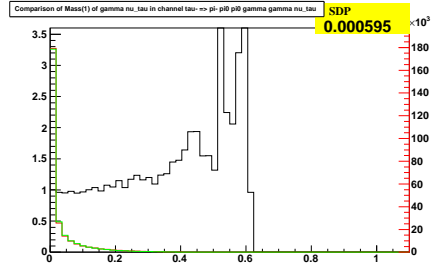
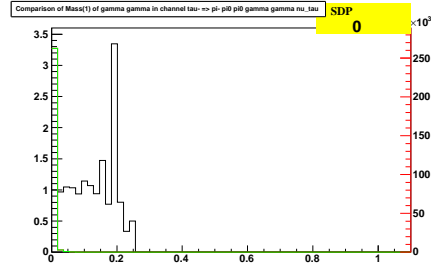
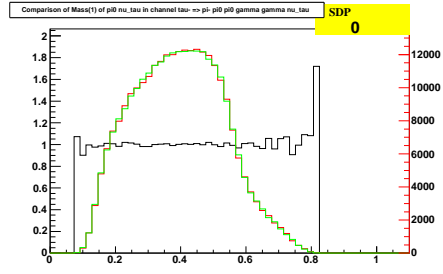
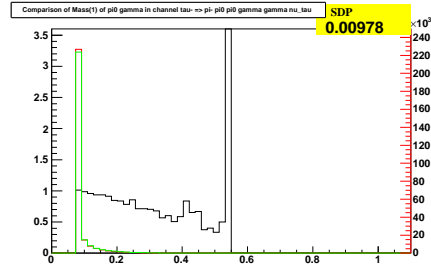


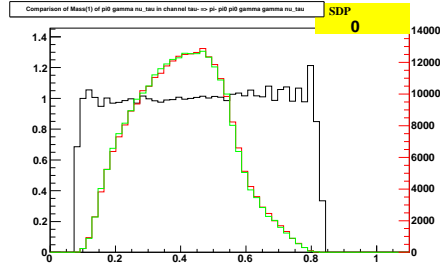
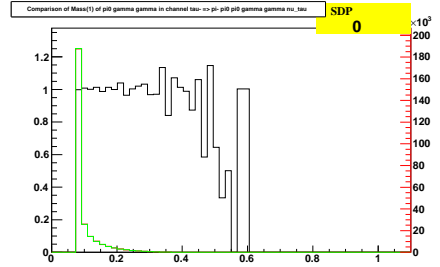
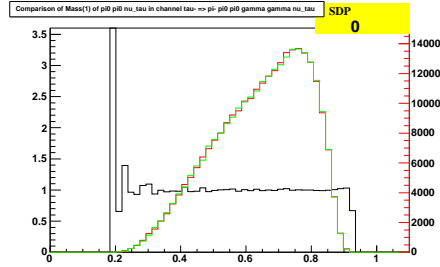
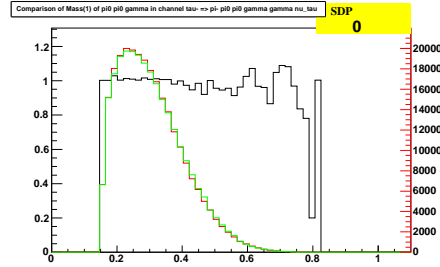
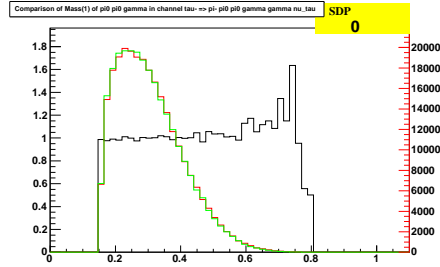
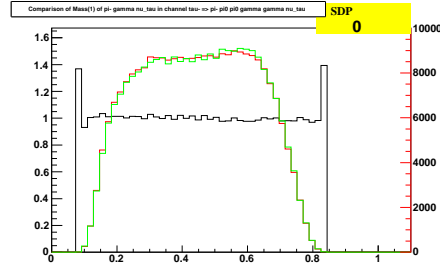
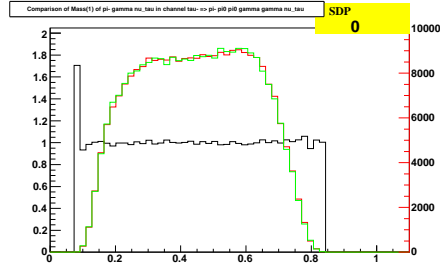
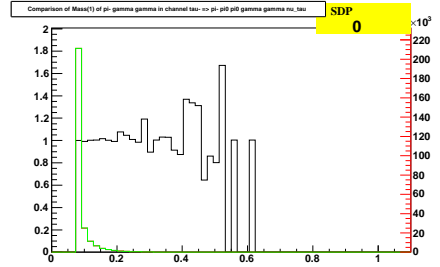
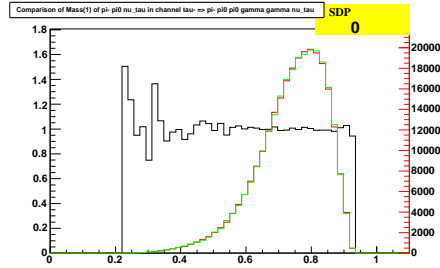
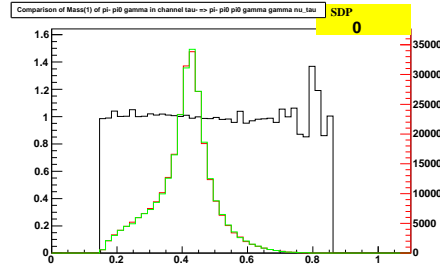
46 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \nu_\tau$

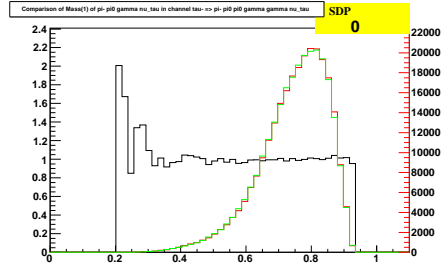
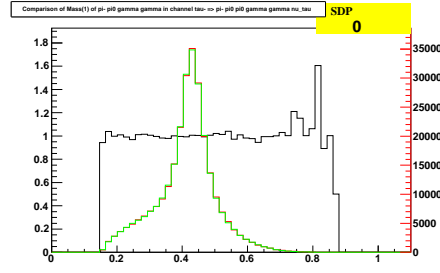
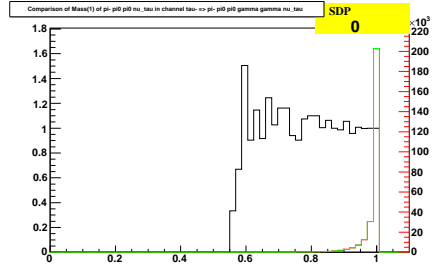
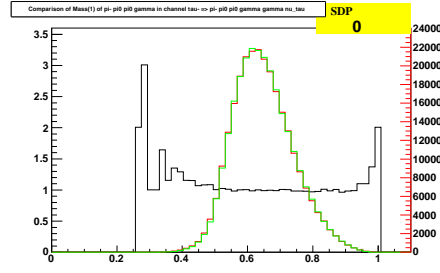
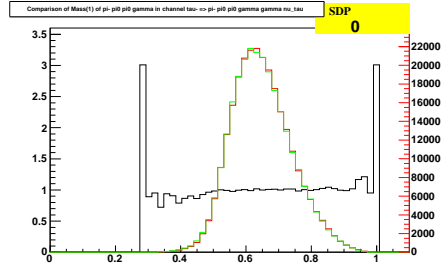
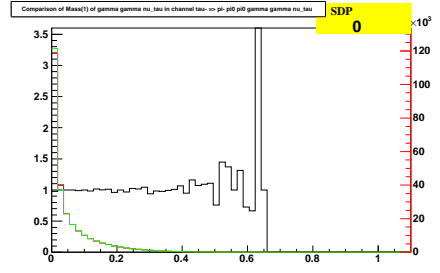
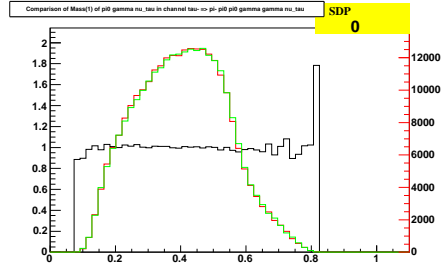
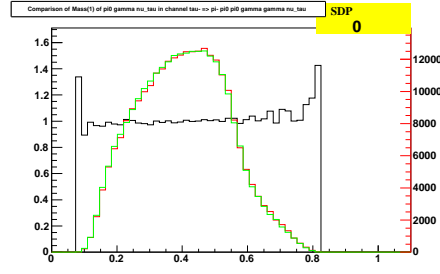
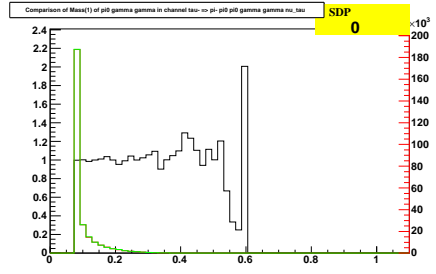
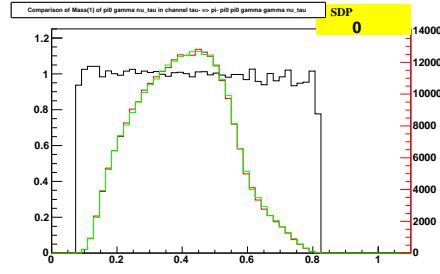
Number of events from generator 1: 266217 (scaled to generator2)

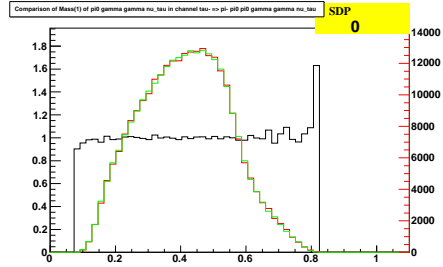
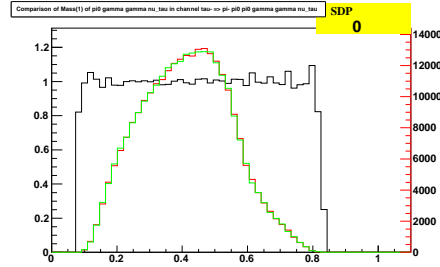
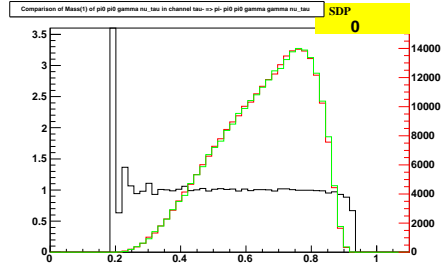
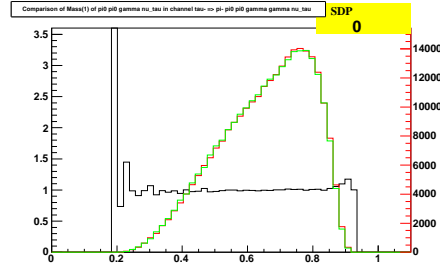
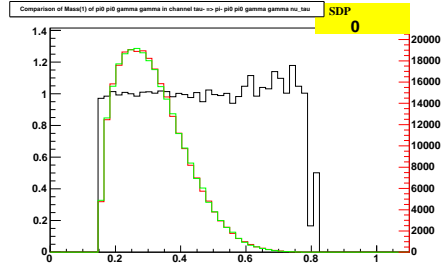
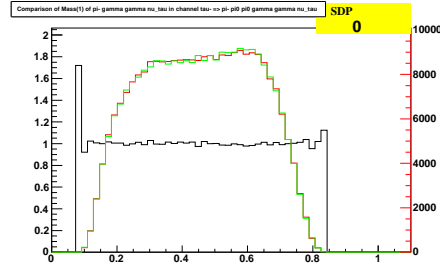
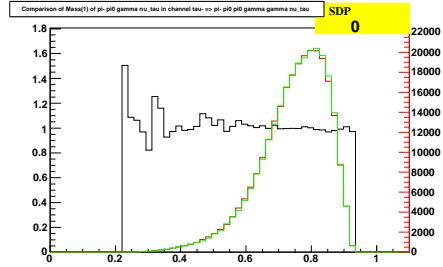
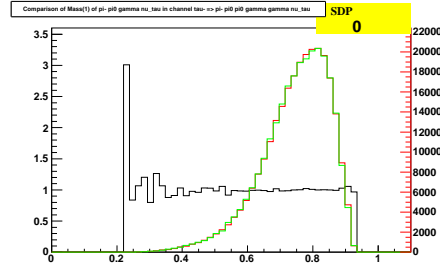
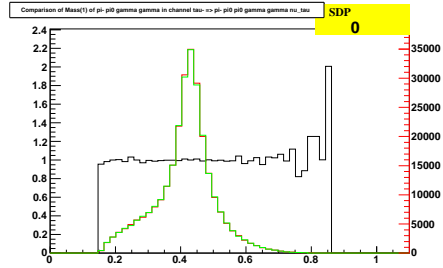
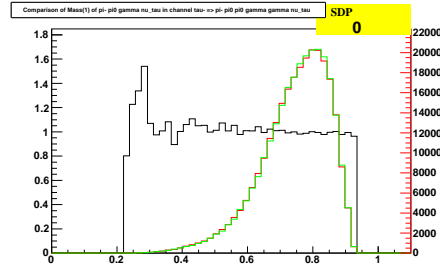
Number of events from generator 2: 267140

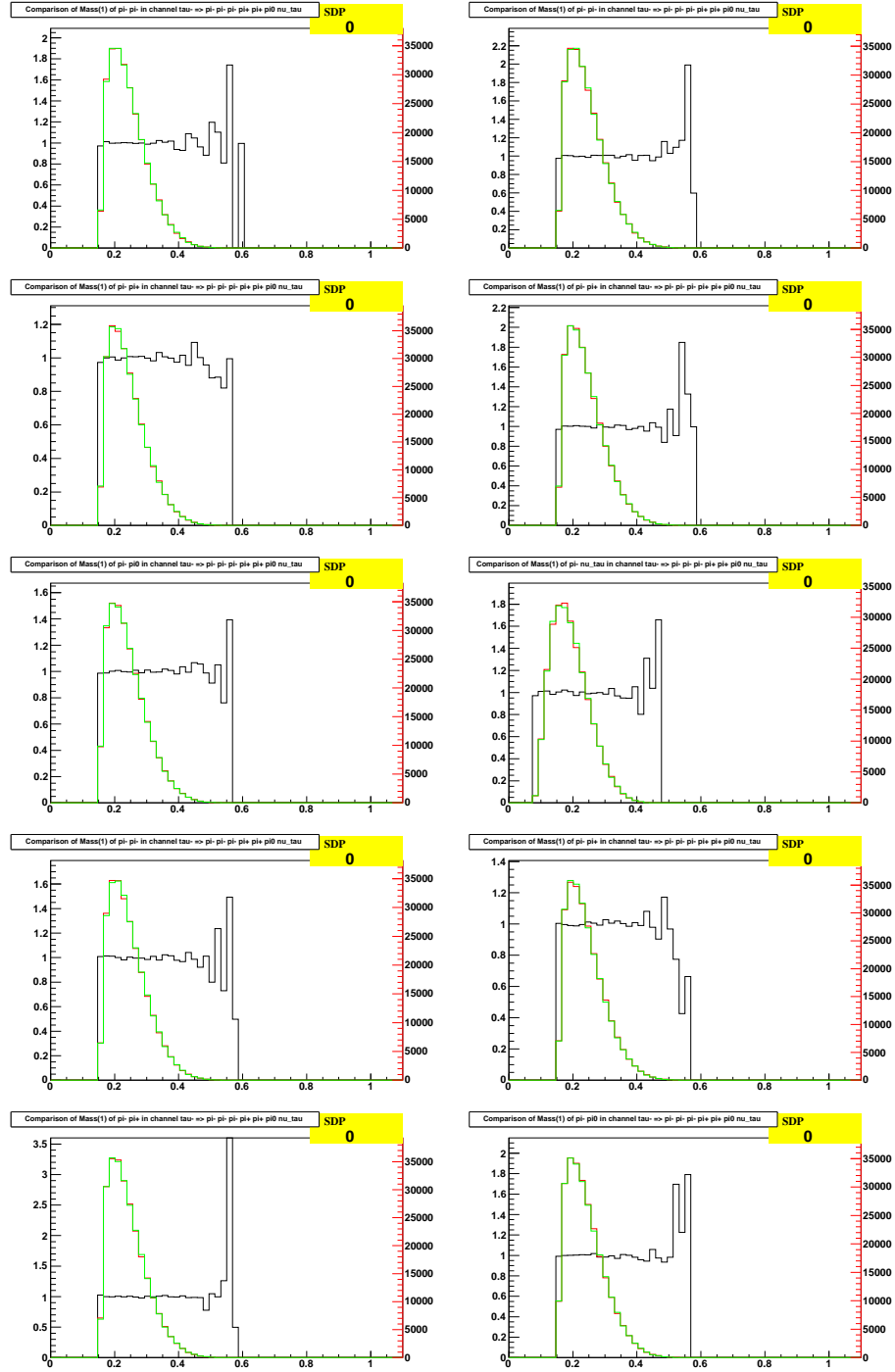


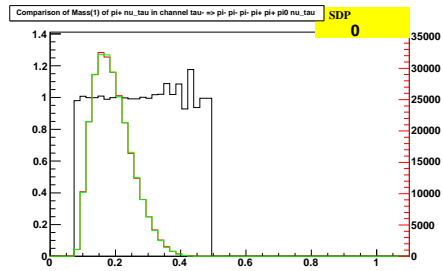
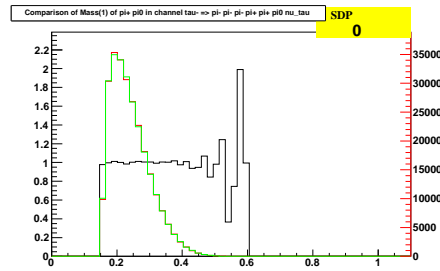
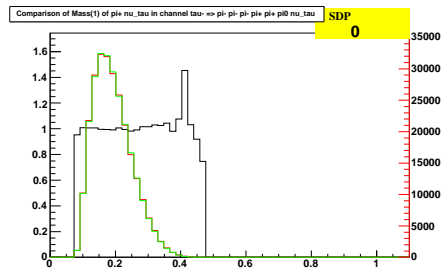
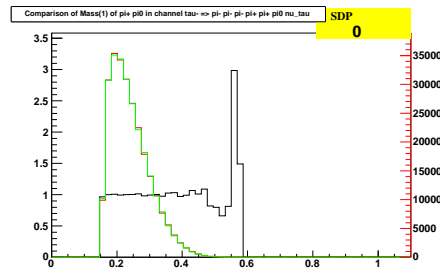
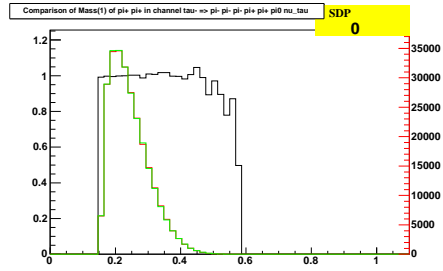
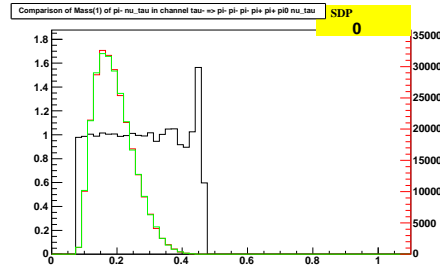
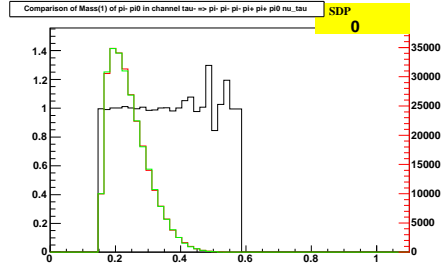
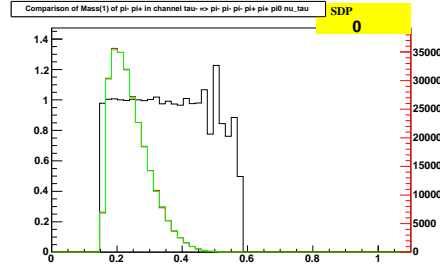
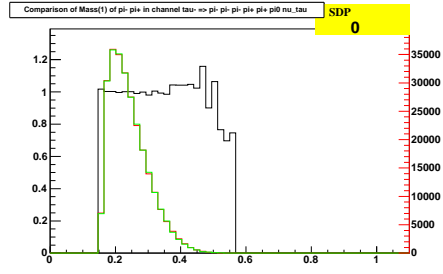
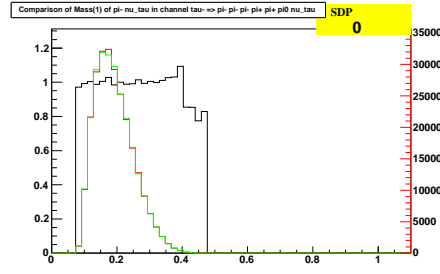


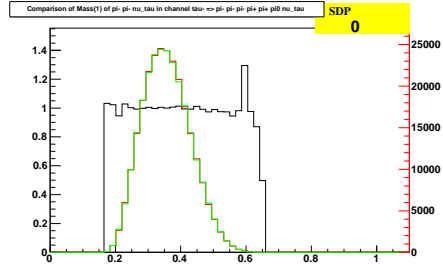
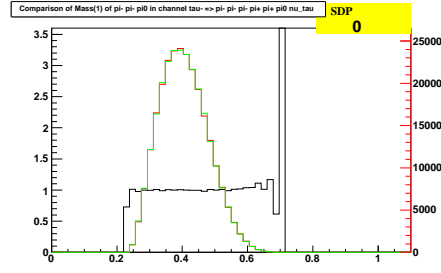
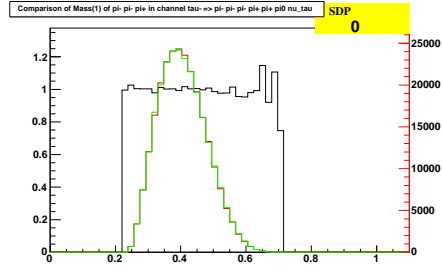
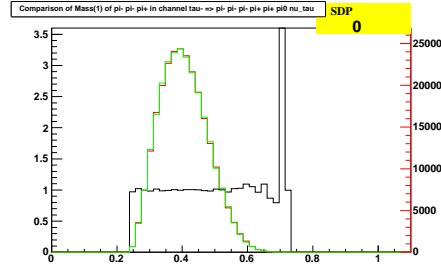
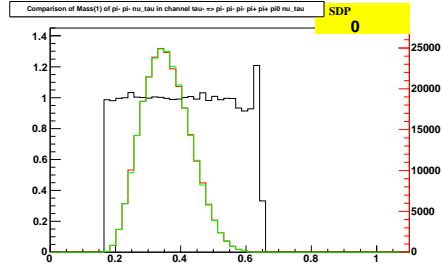
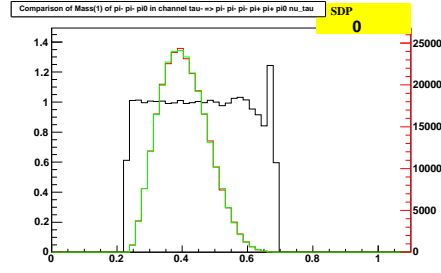
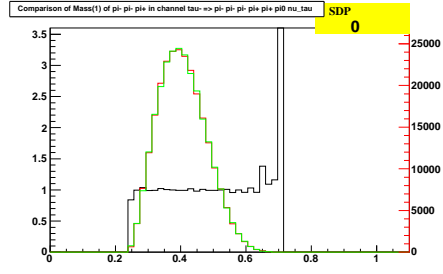
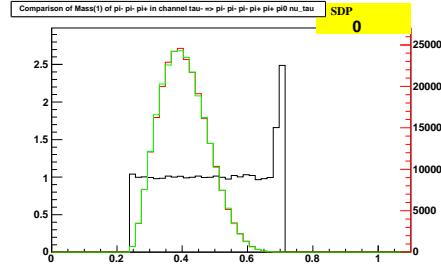
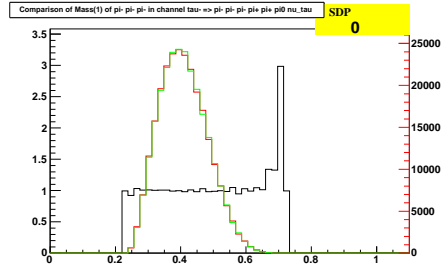
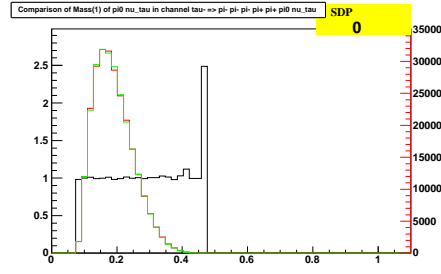


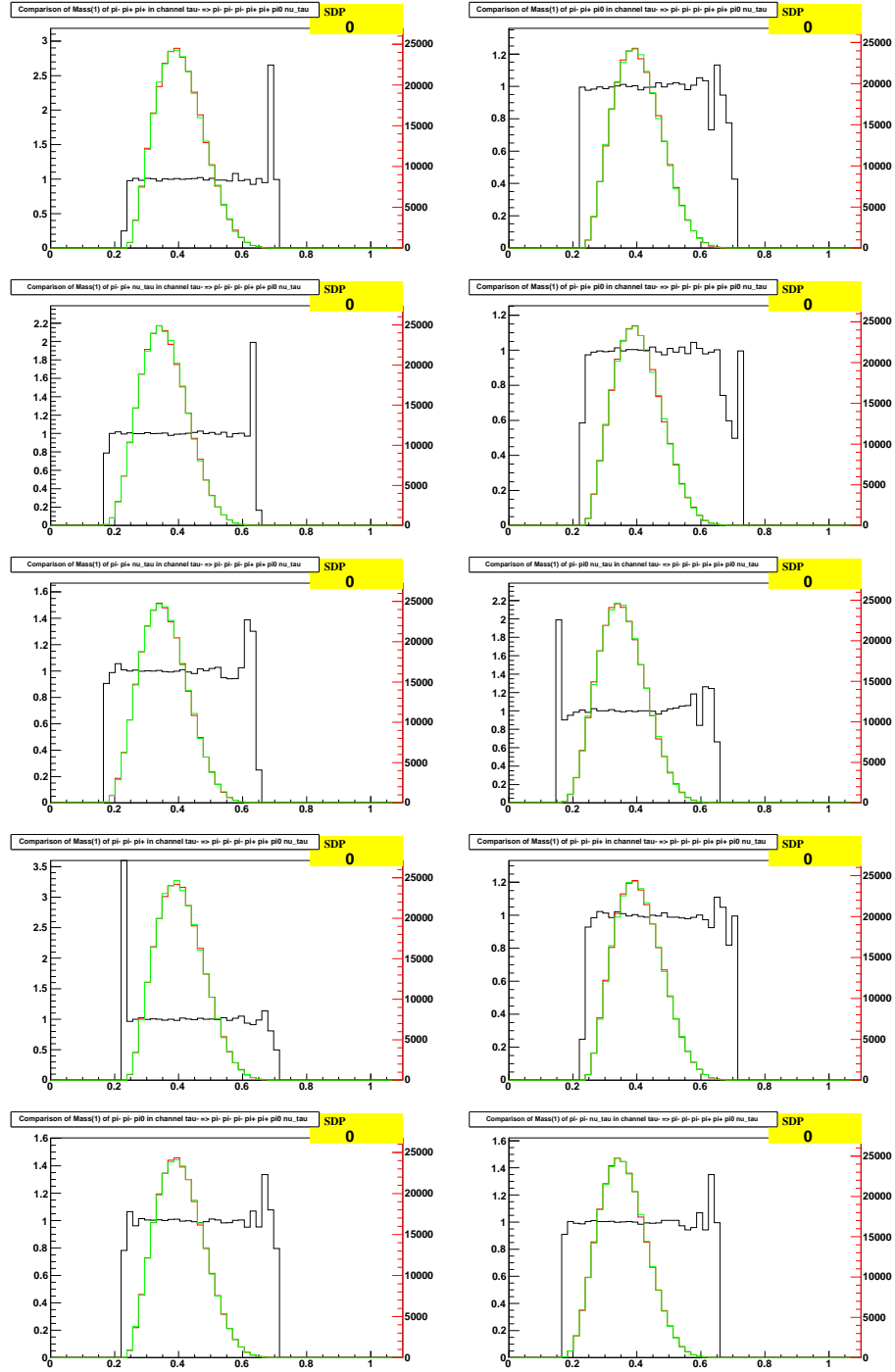


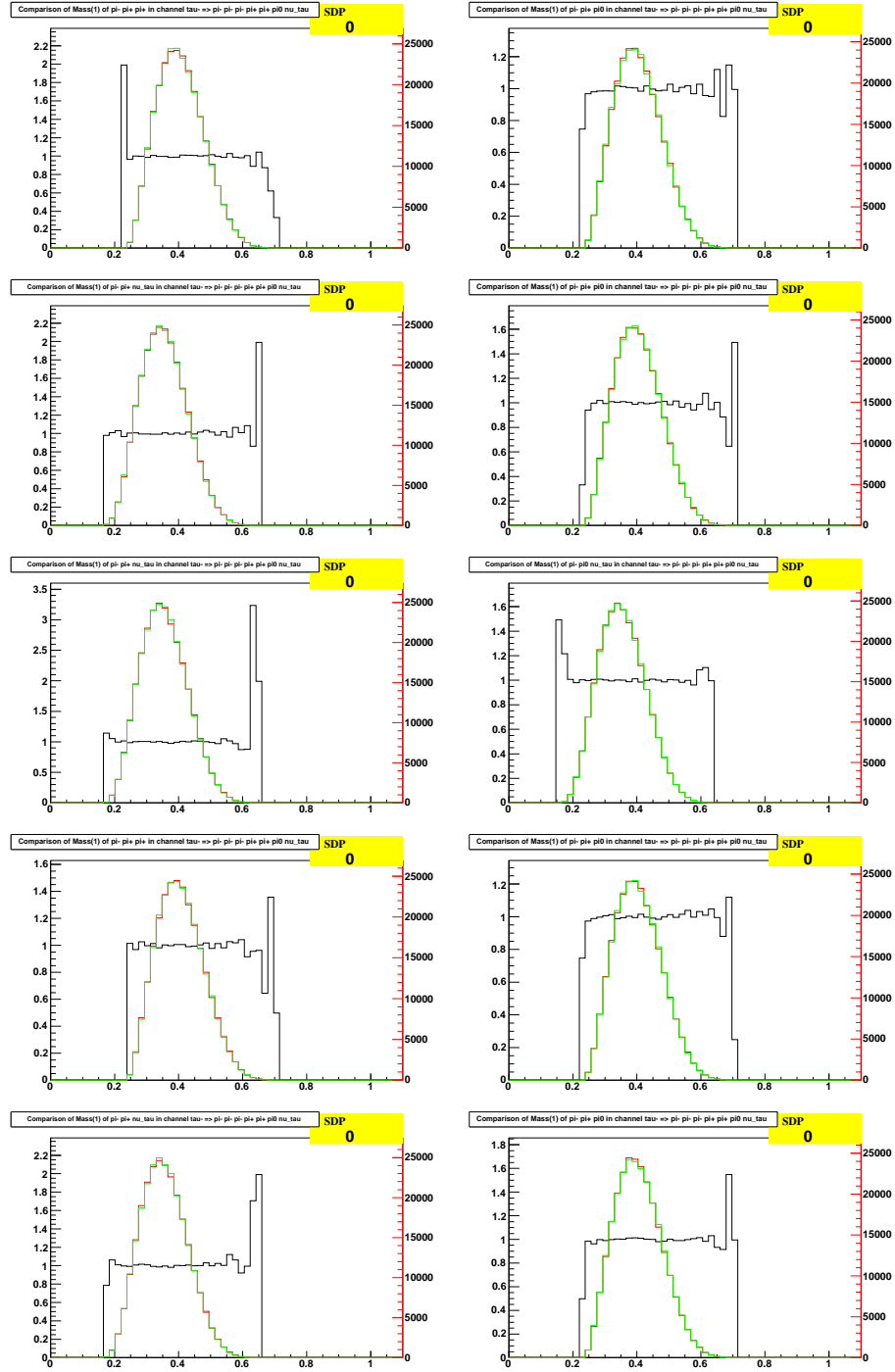


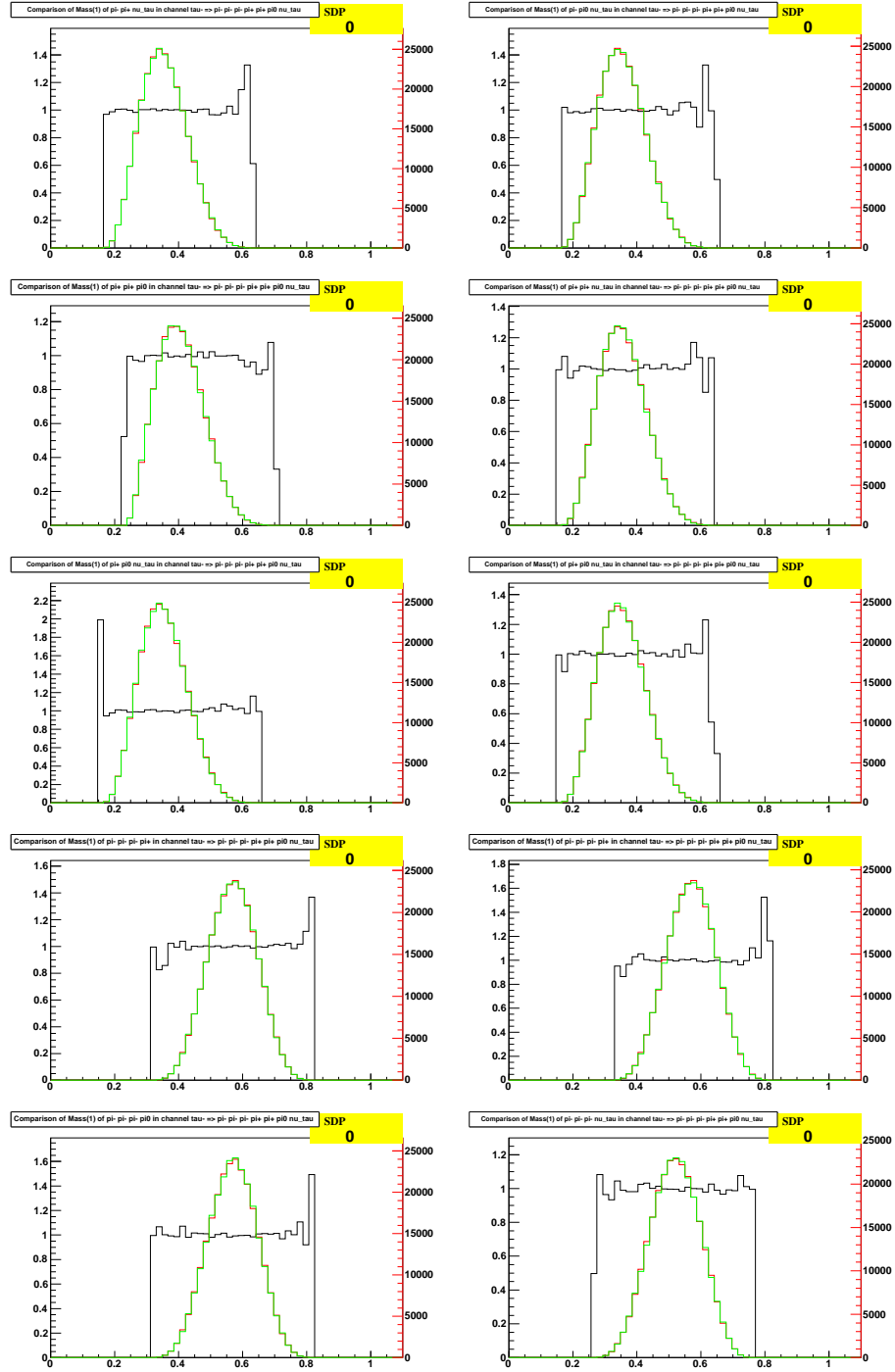


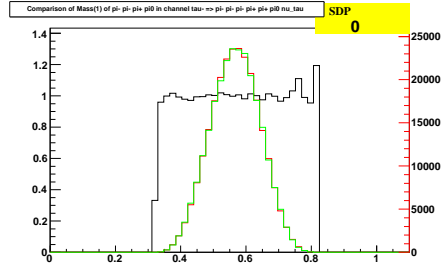
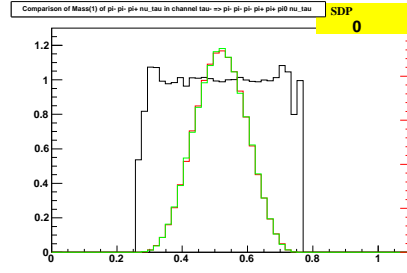
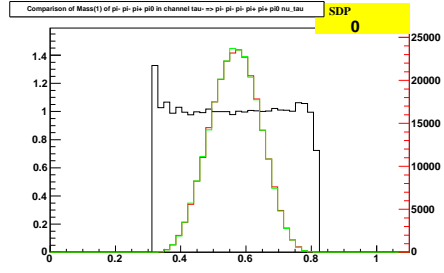
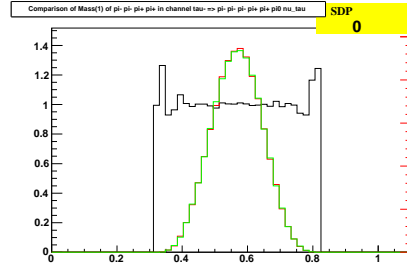
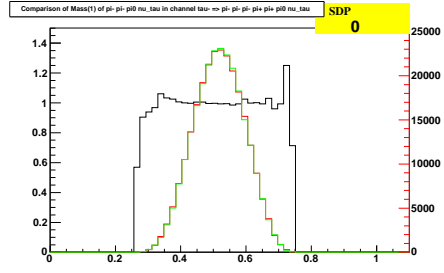
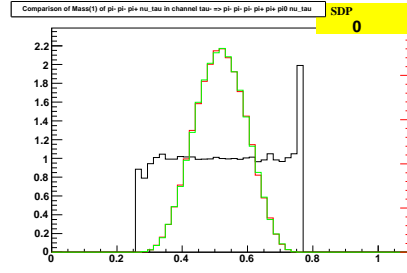
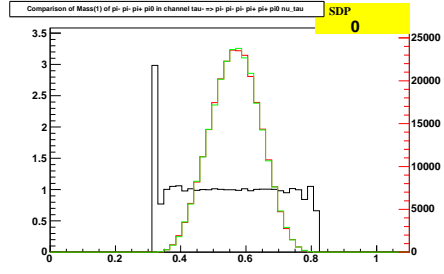
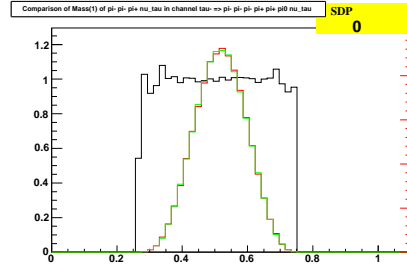
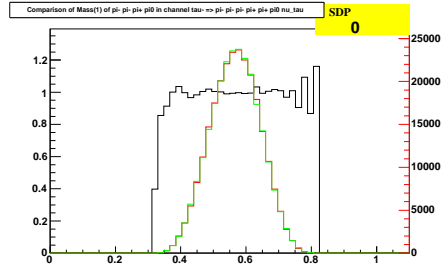
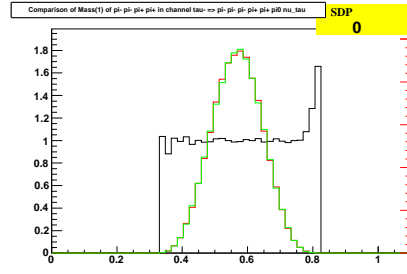


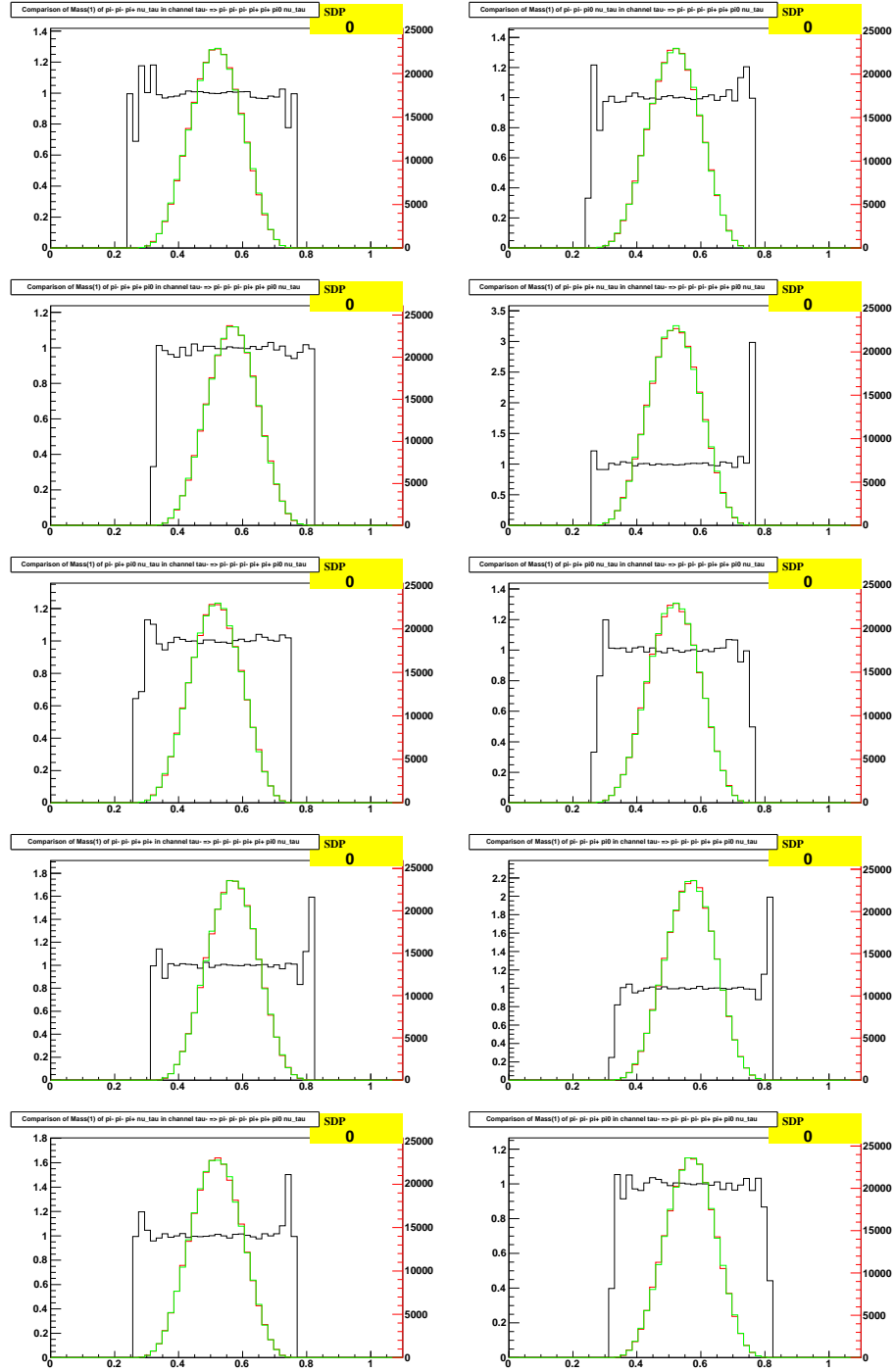


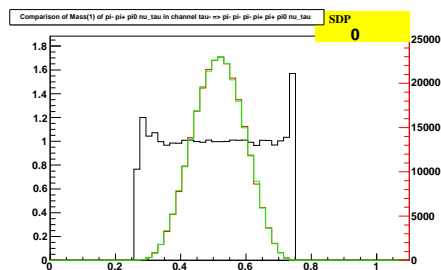
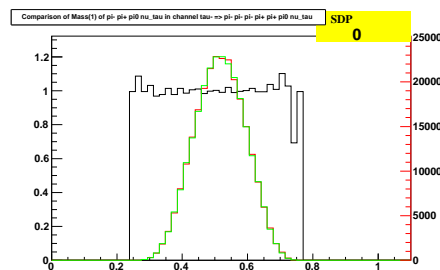
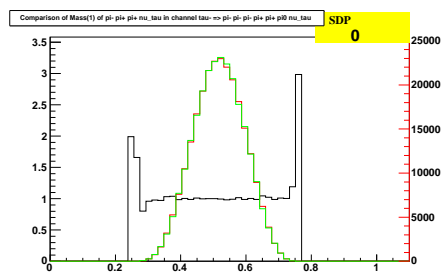
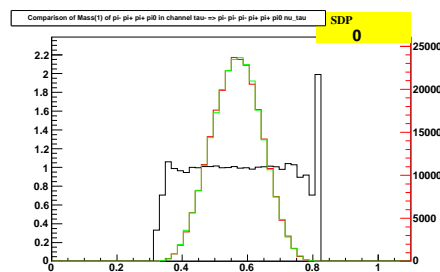
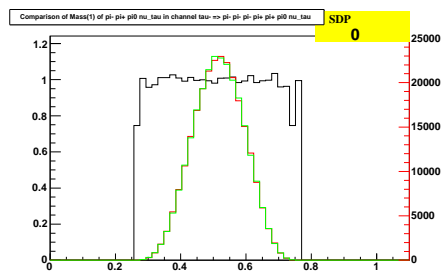
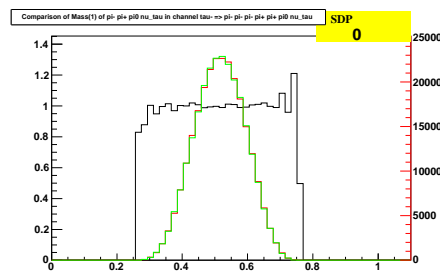
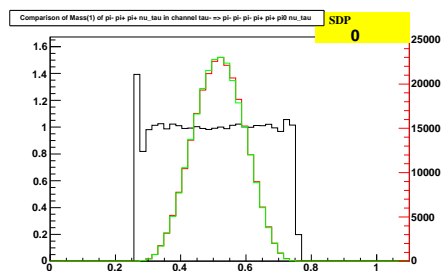
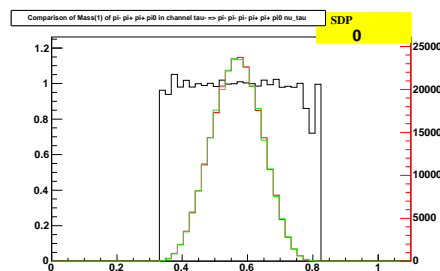
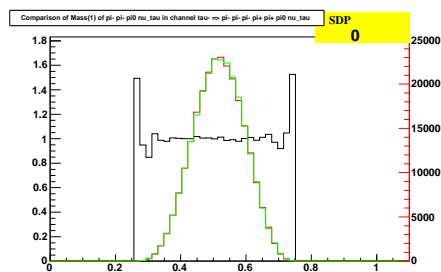
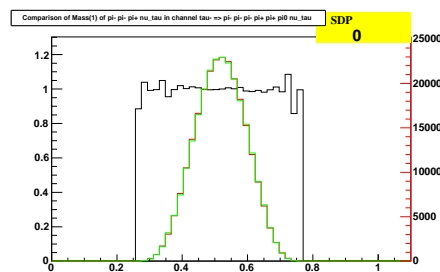


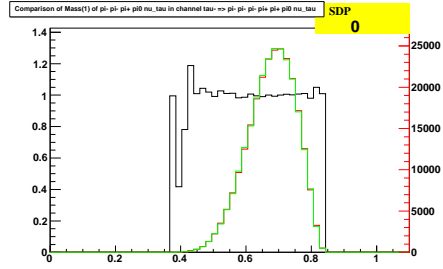
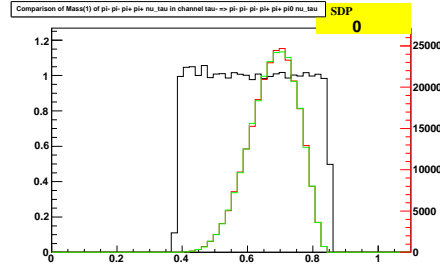
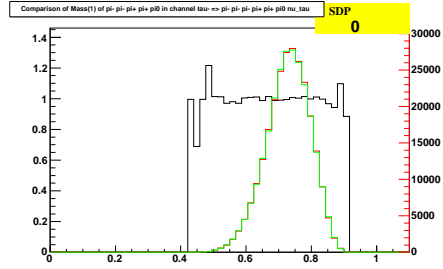
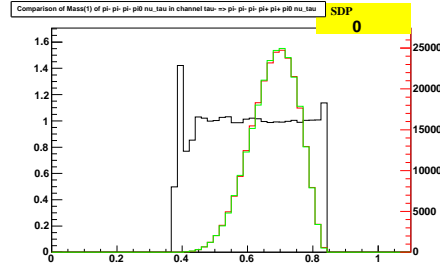
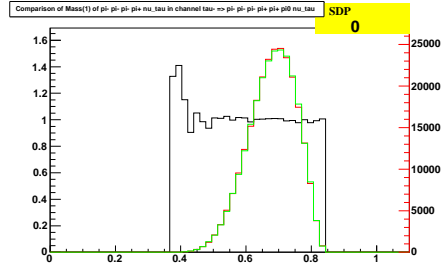
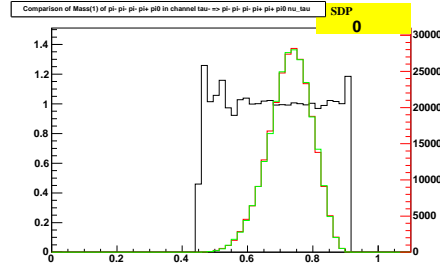
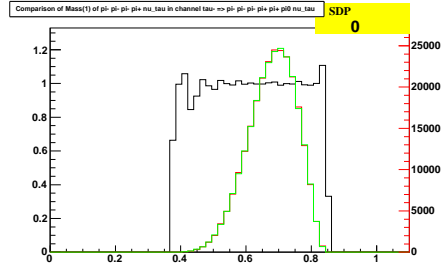
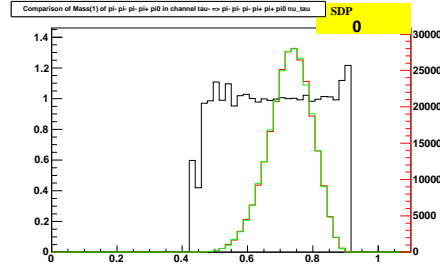
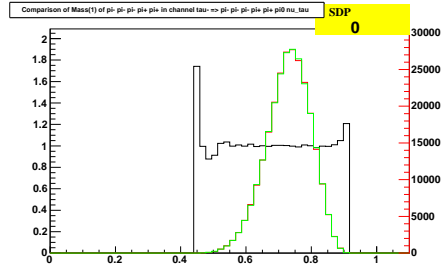
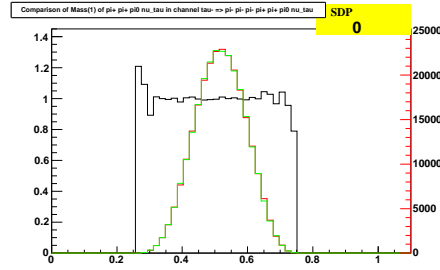




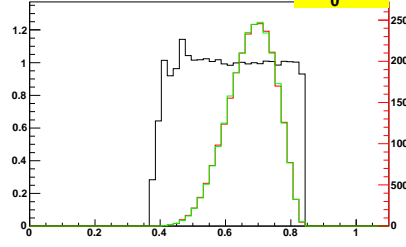




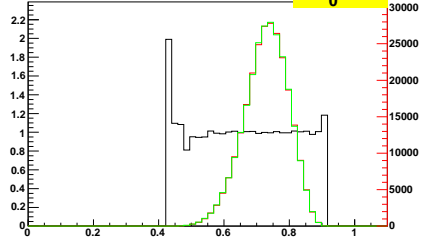




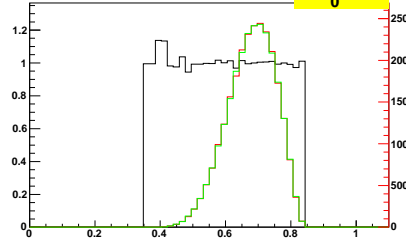
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



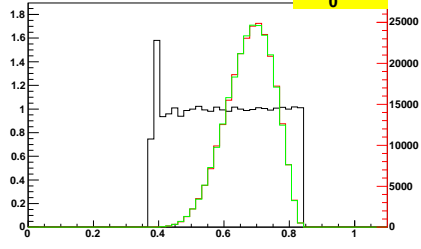
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



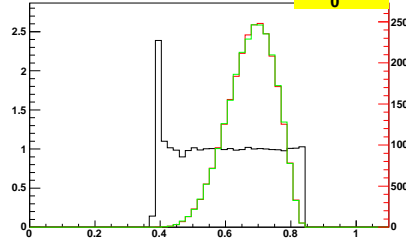
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



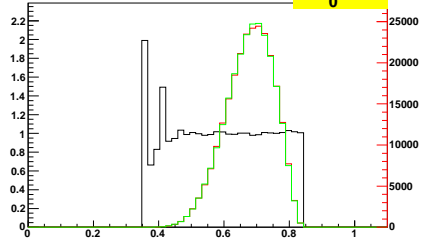
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



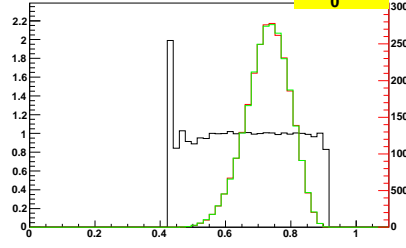
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



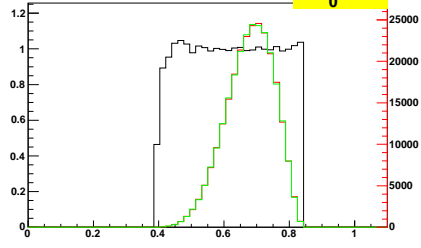
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



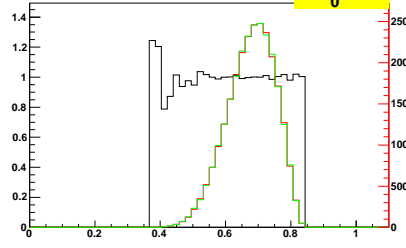
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



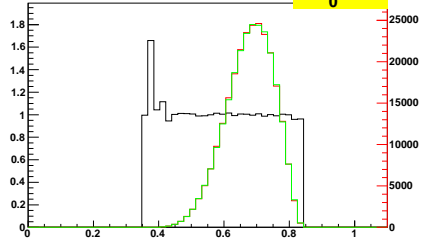
Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**

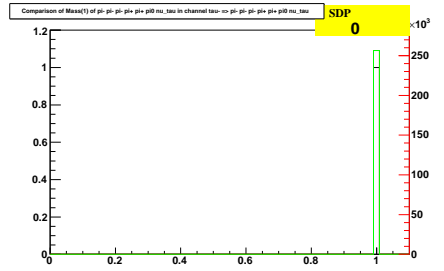
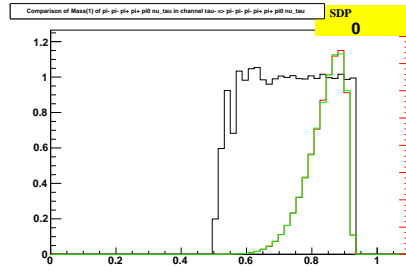
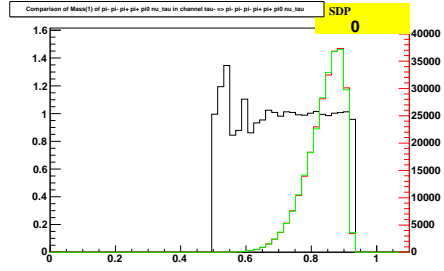
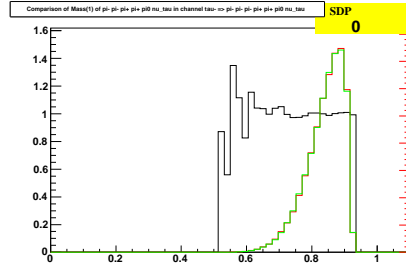
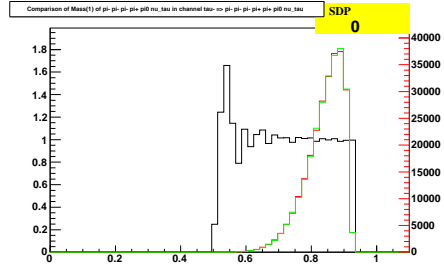
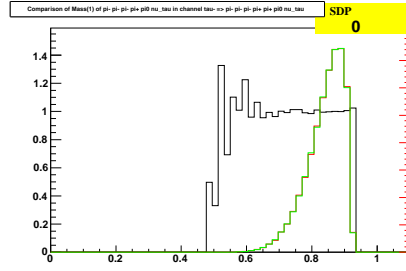
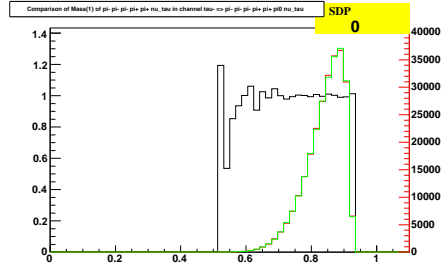
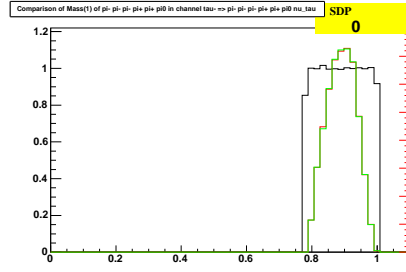
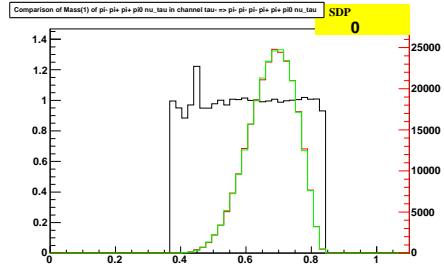
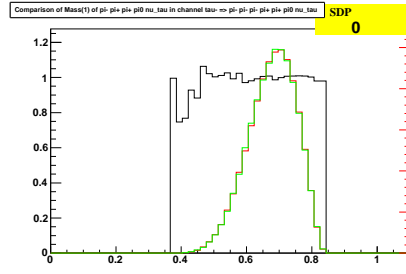


Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**



Comparison of Mass(τ) of $\pi^+\pi^-\pi^+\pi^-\pi^0$ in channel $\tau \rightarrow \pi^+\pi^-\pi^+\pi^-\pi^0$ in τ **SDP 0**

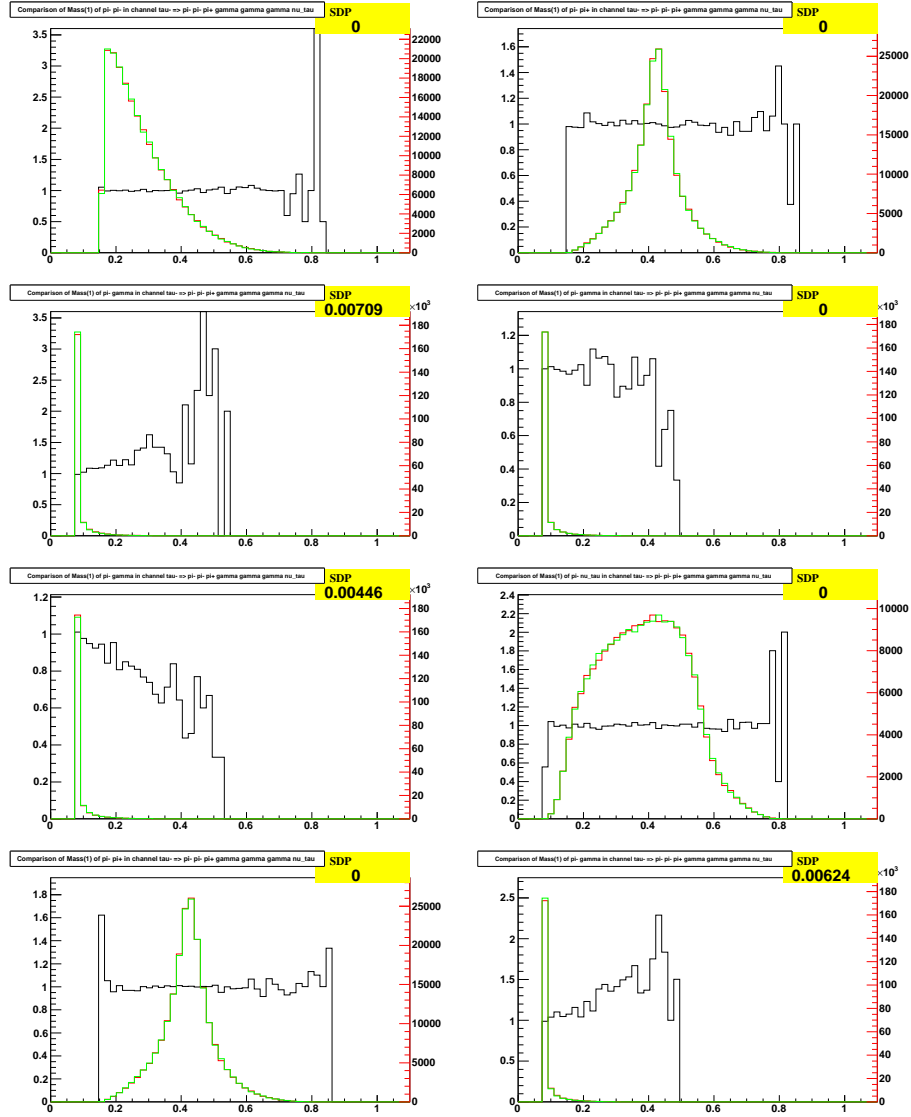


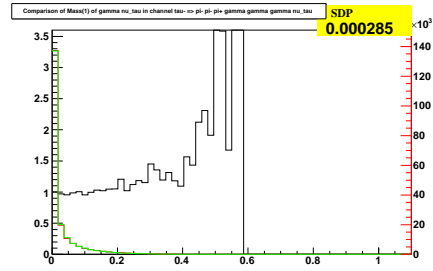
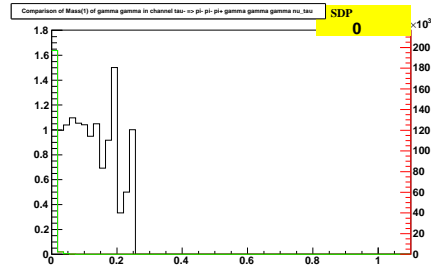
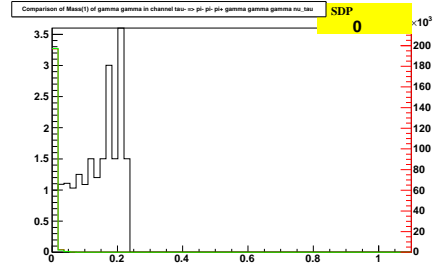
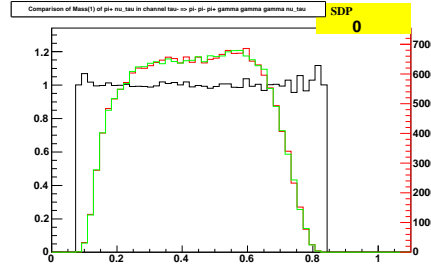
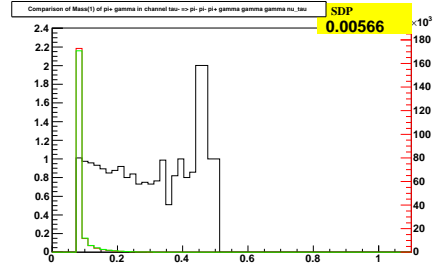
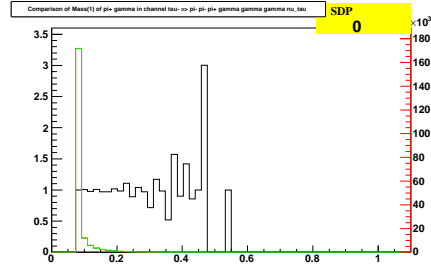
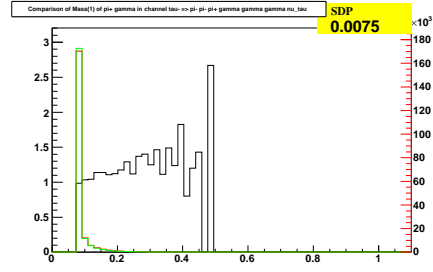
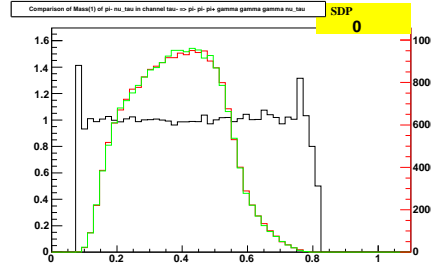
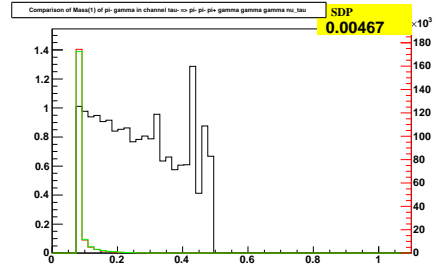
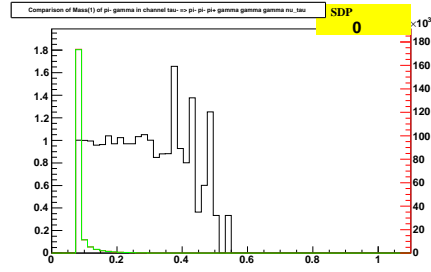


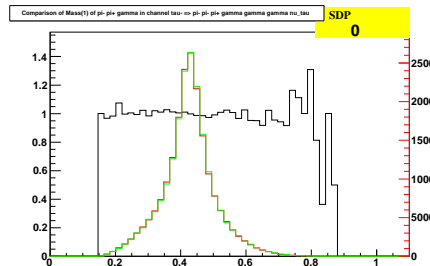
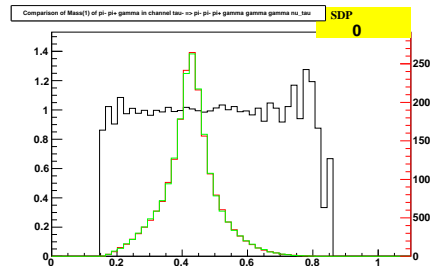
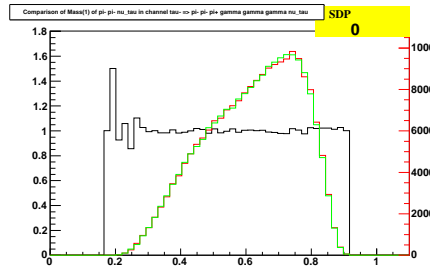
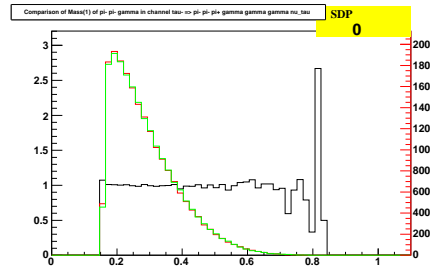
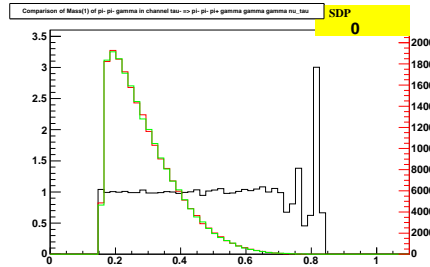
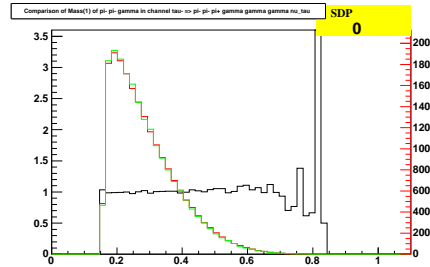
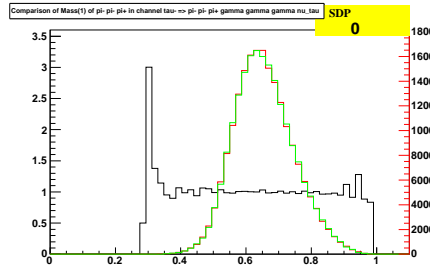
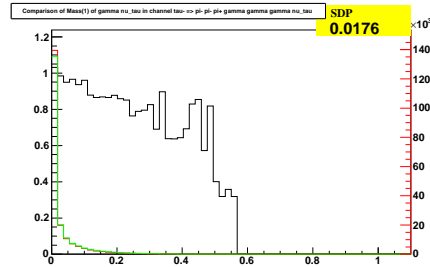
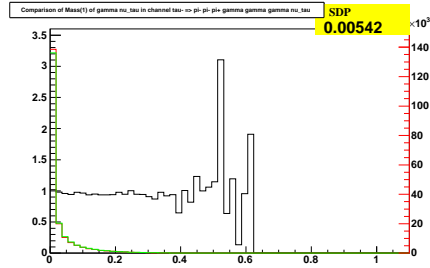
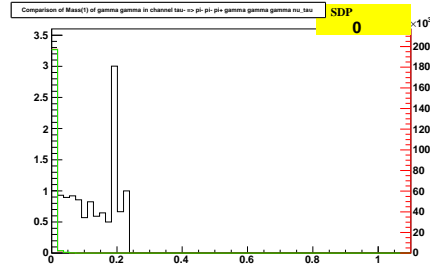
48 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \gamma \nu_\tau$

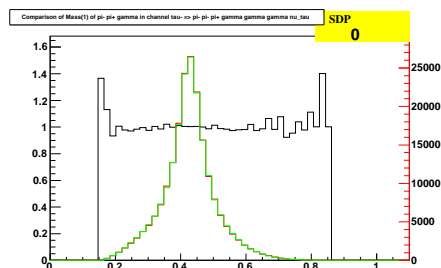
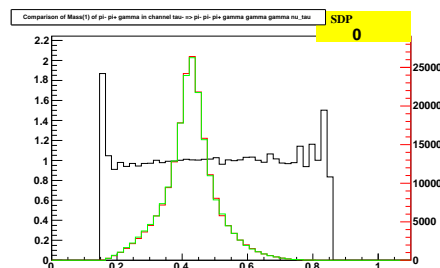
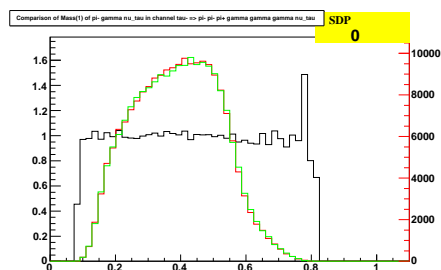
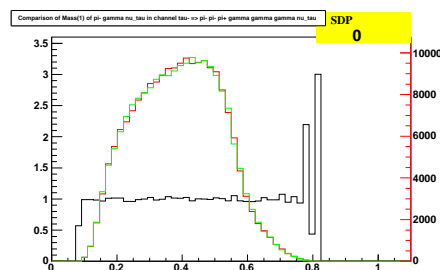
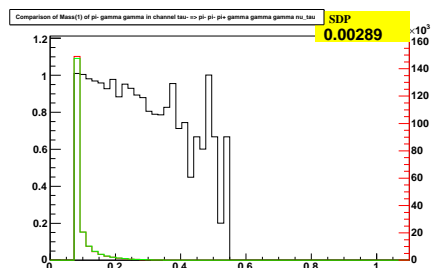
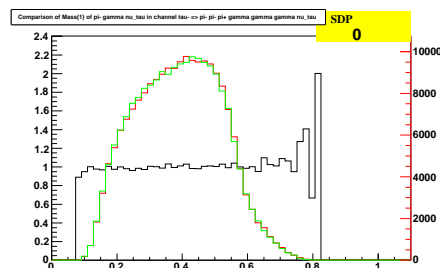
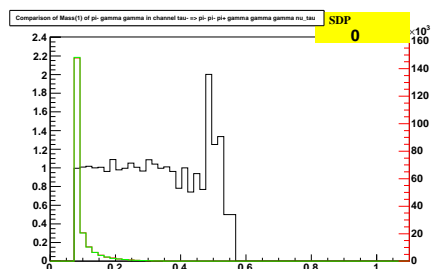
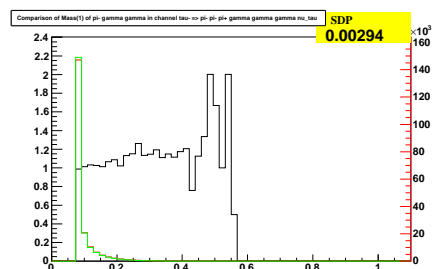
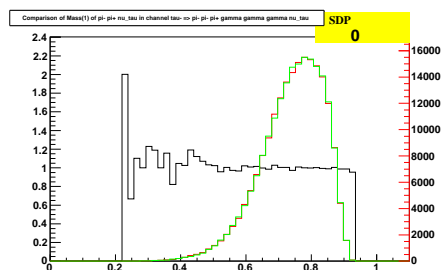
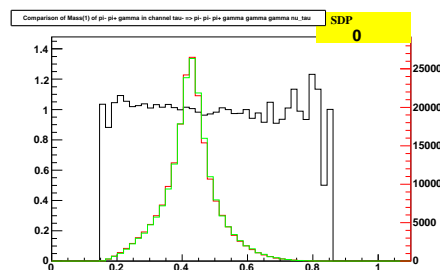
Number of events from **generator 1**: 200615 (*scaled to generator2*)

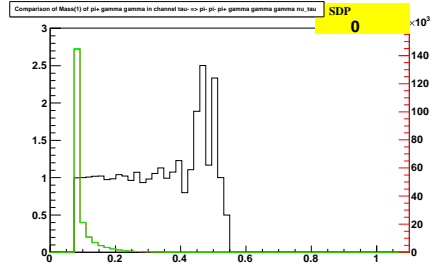
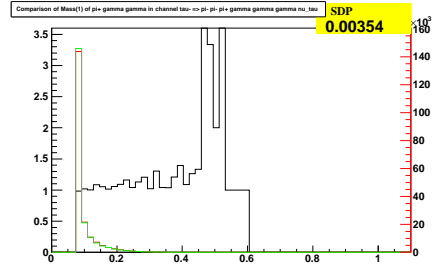
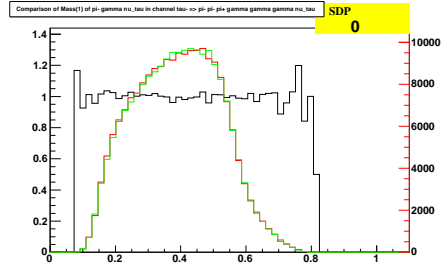
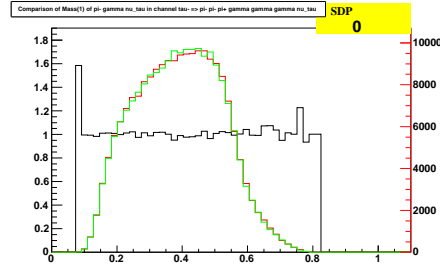
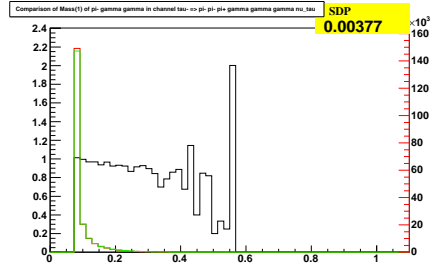
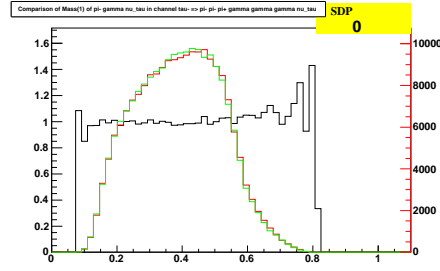
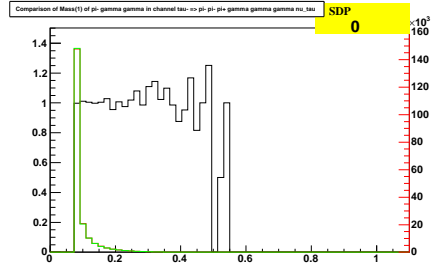
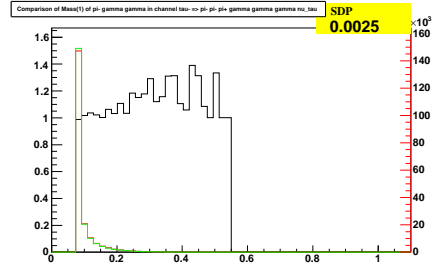
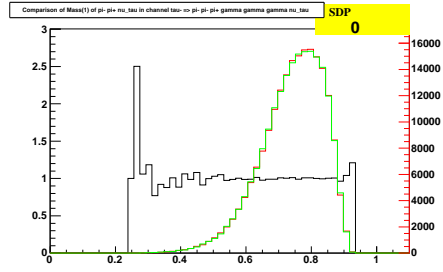
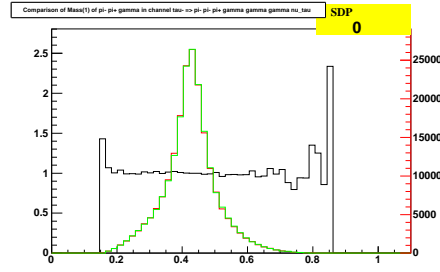
Number of events from **generator 2**: 200842

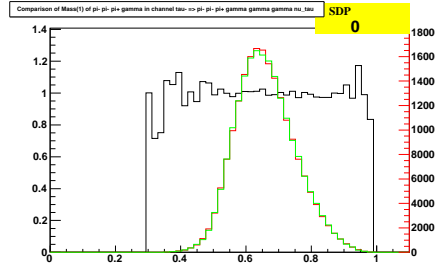
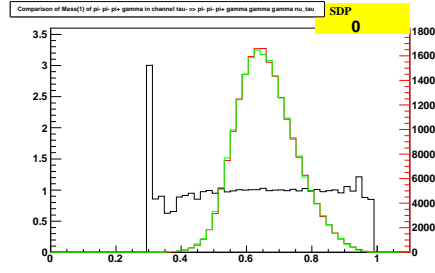
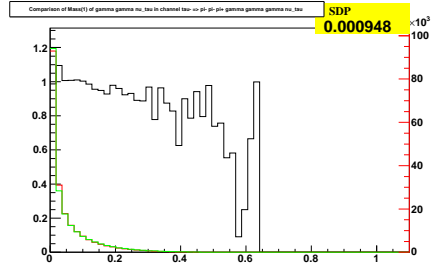
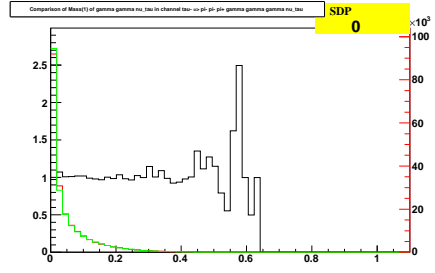
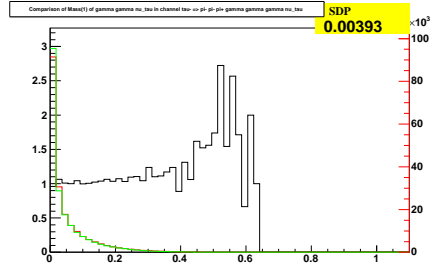
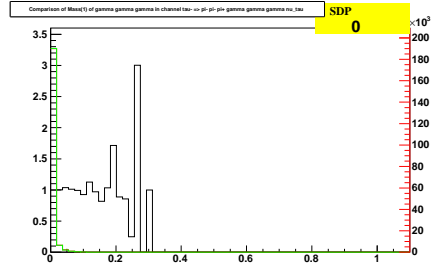
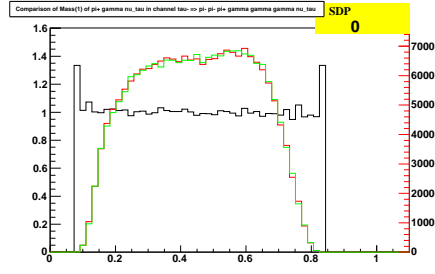
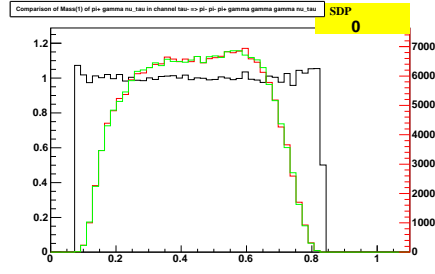
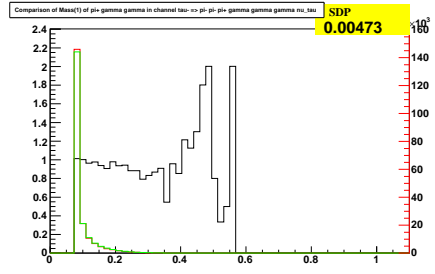
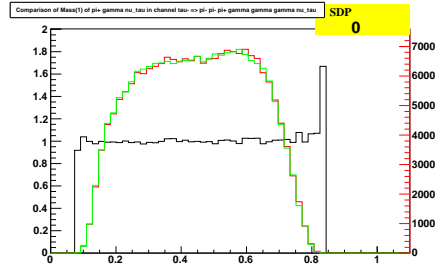


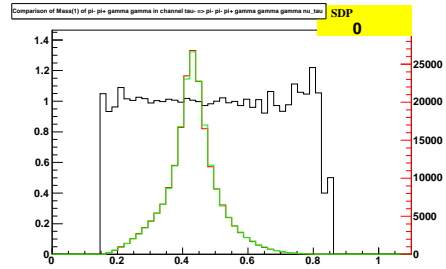
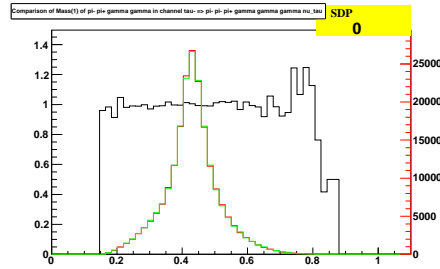
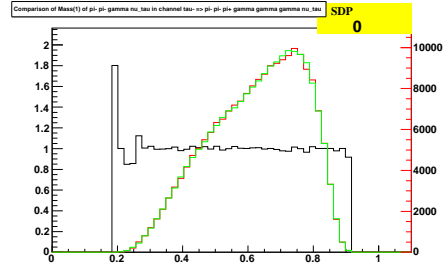
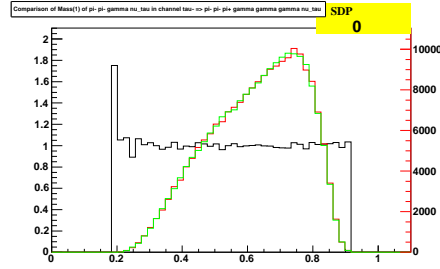
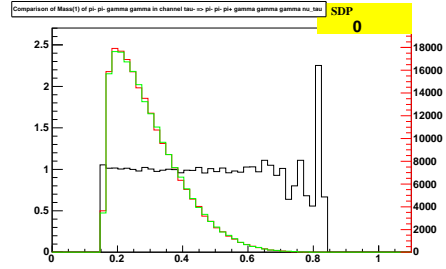
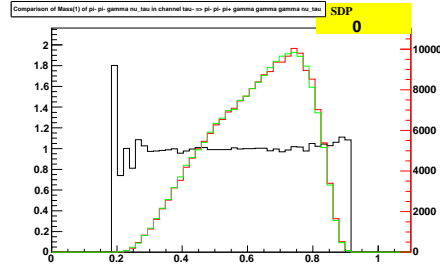
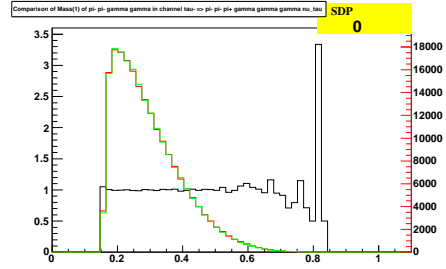
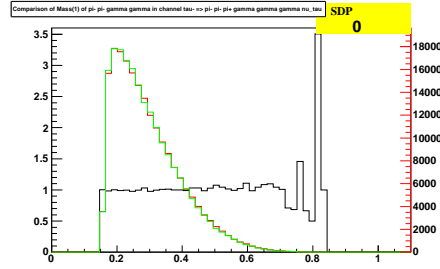
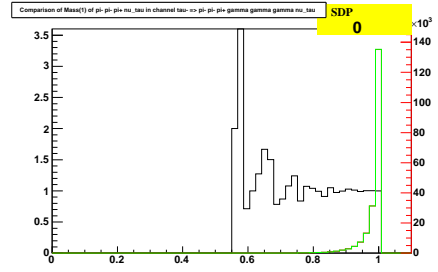
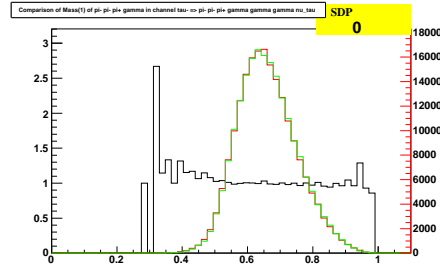


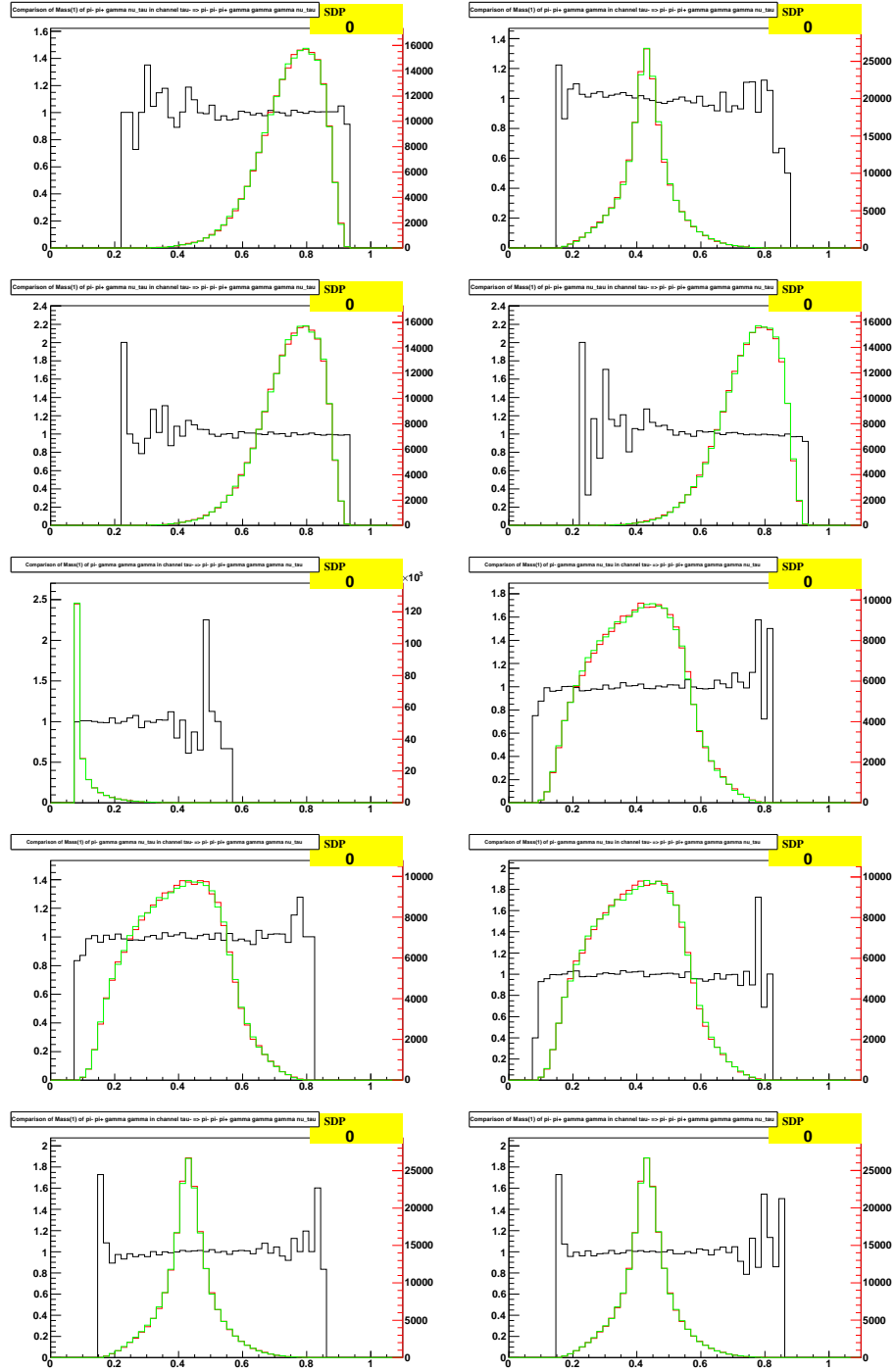


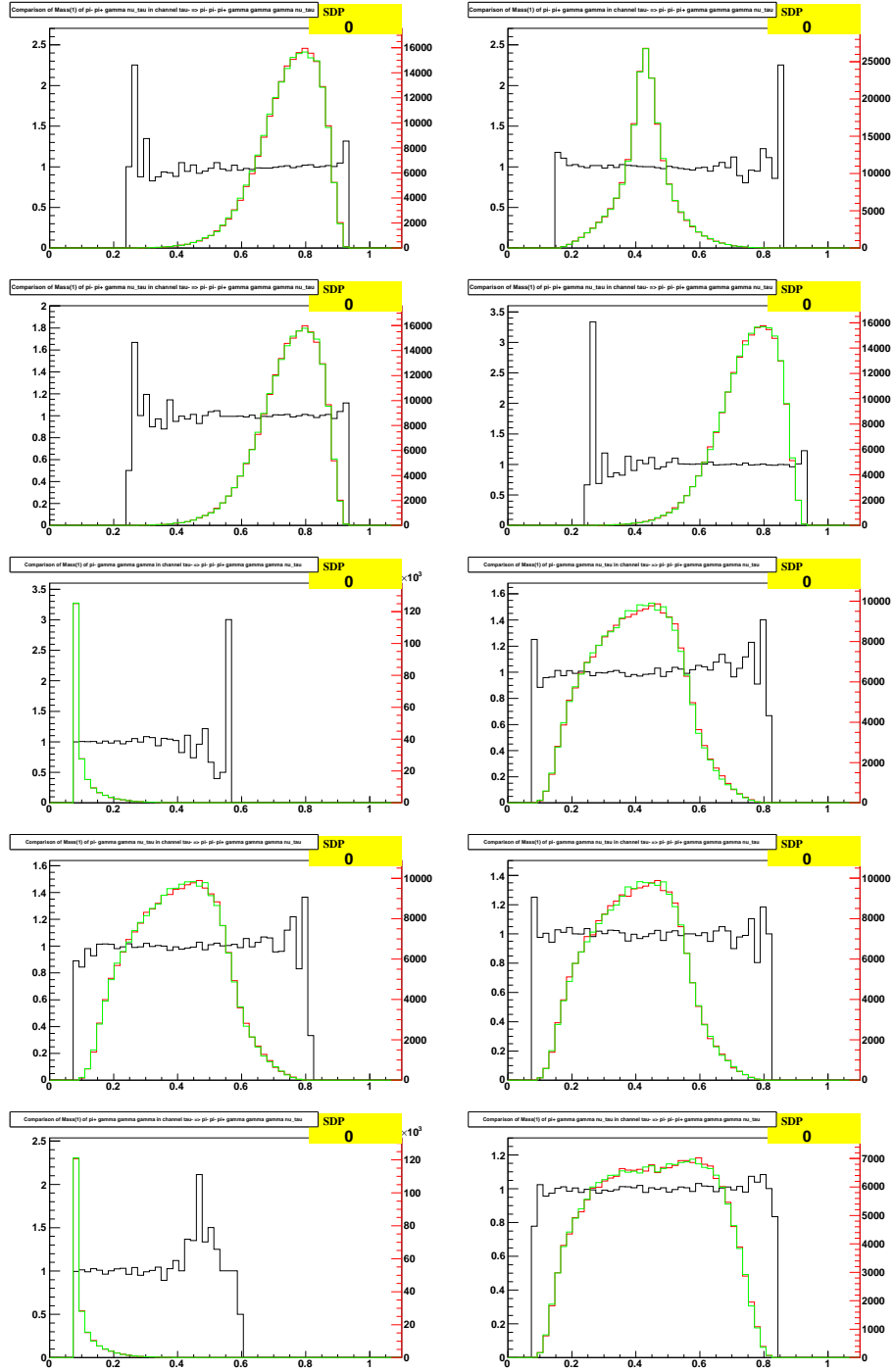


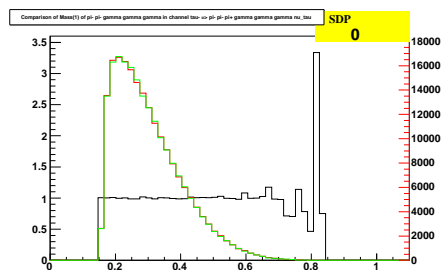
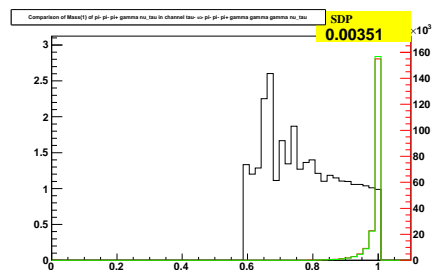
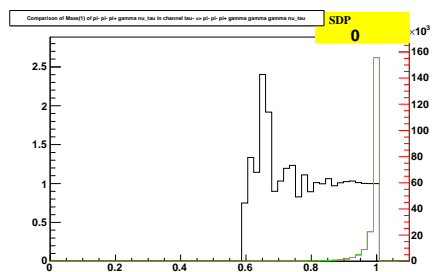
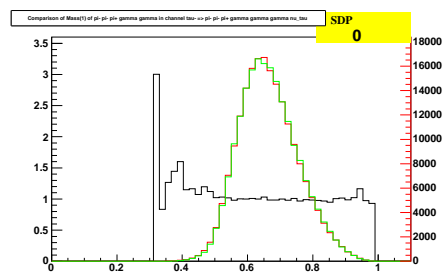
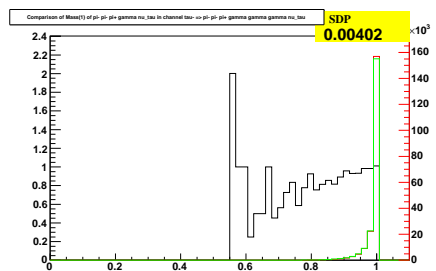
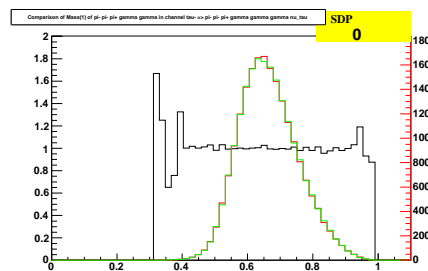
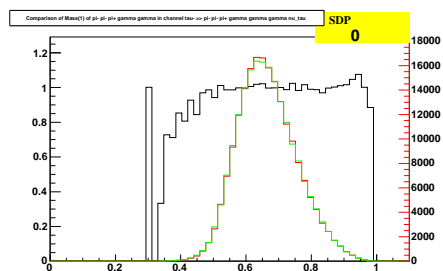
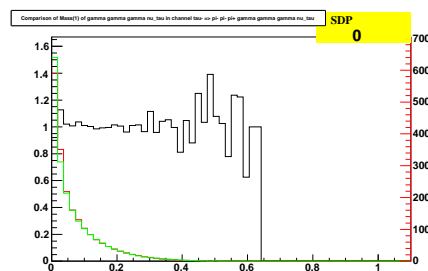
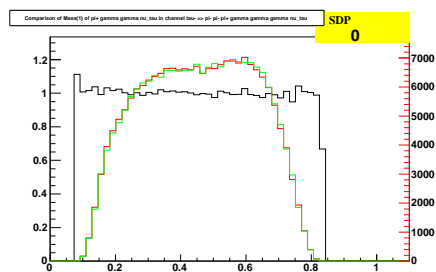
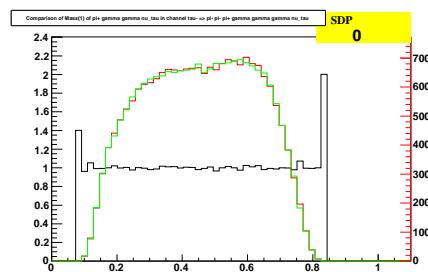


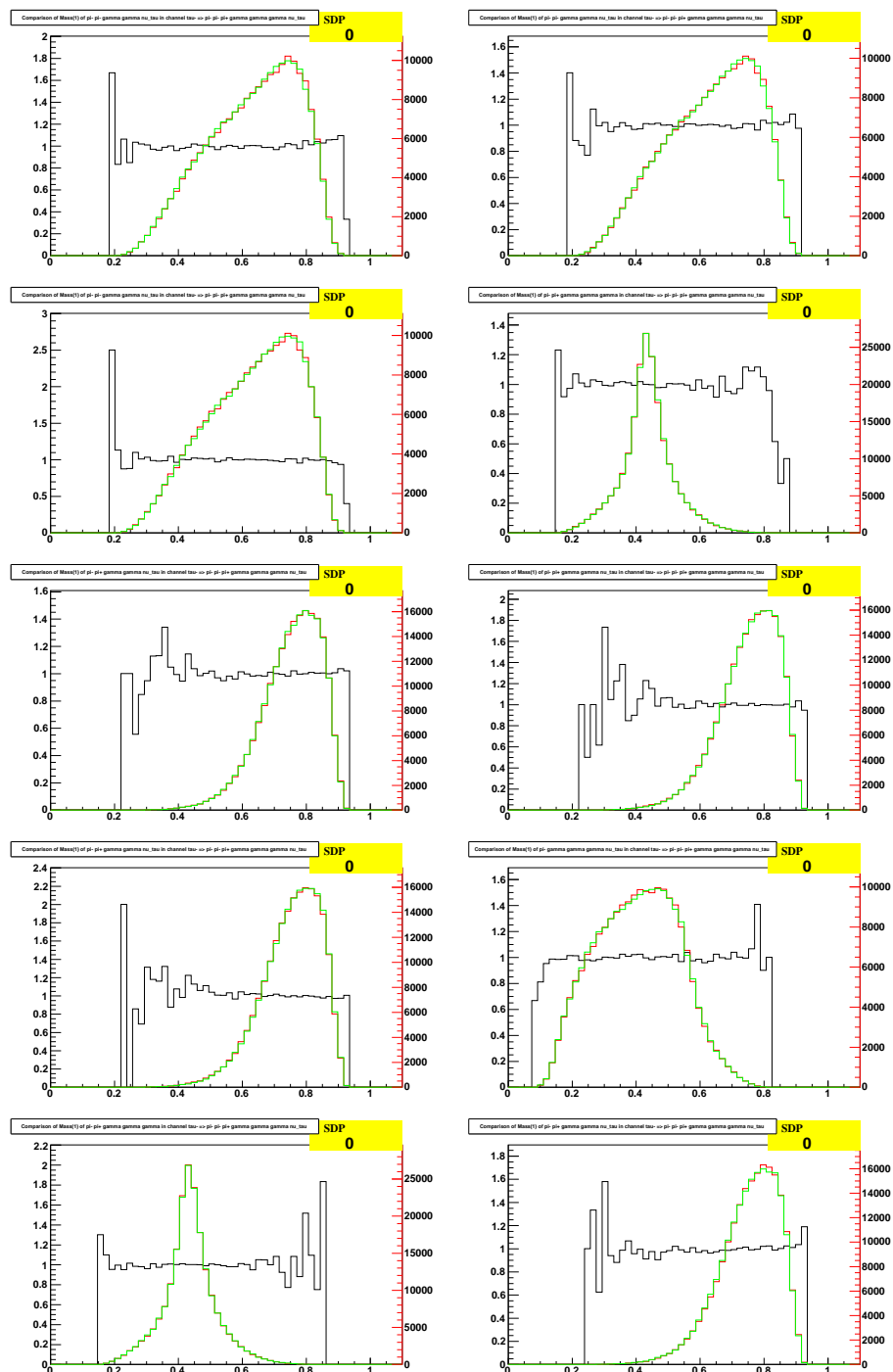


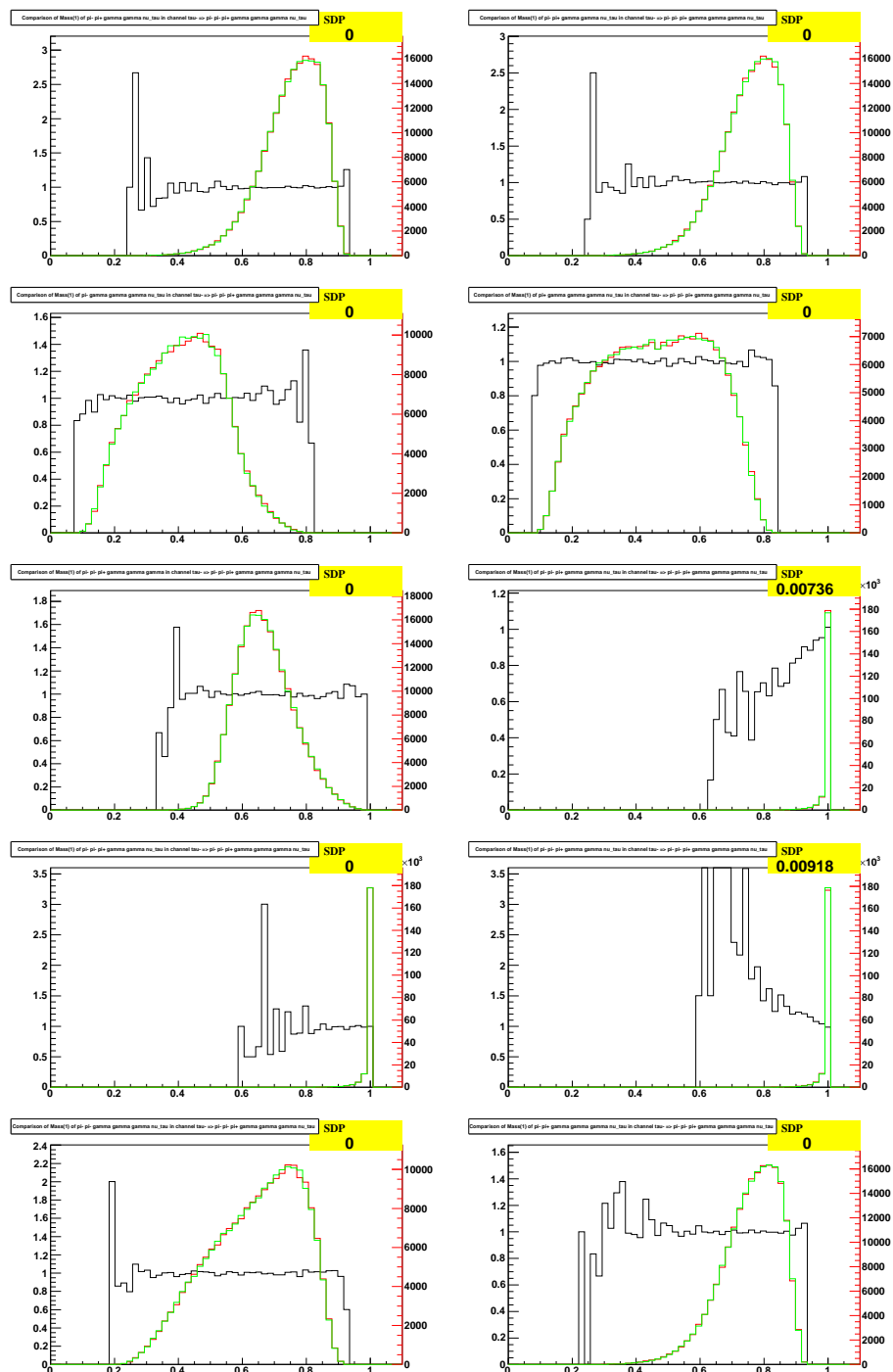


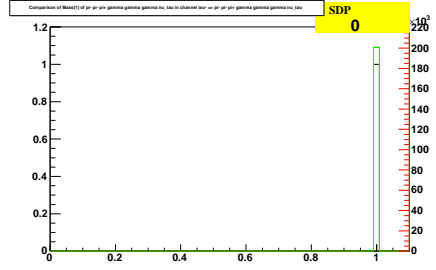
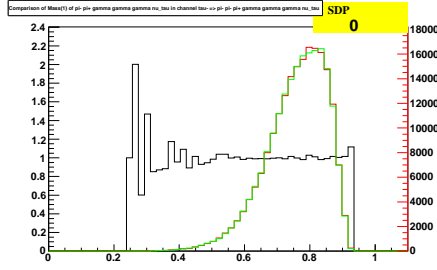








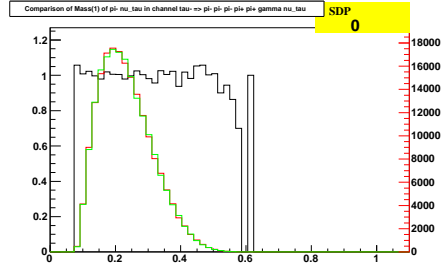
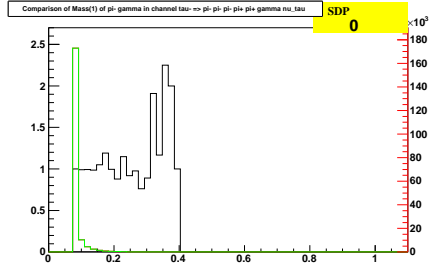
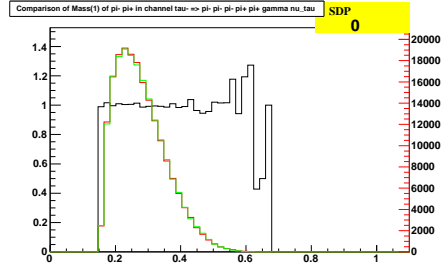
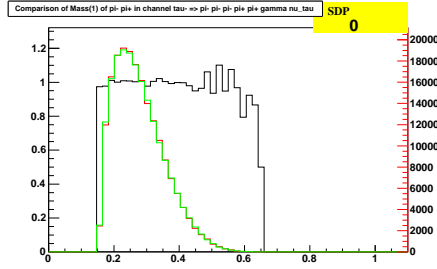
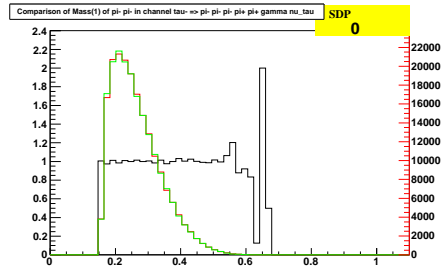
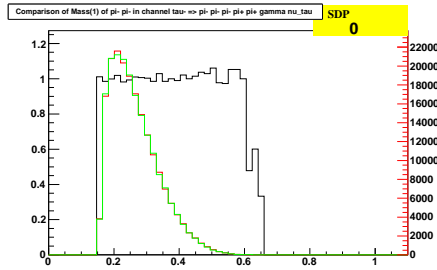


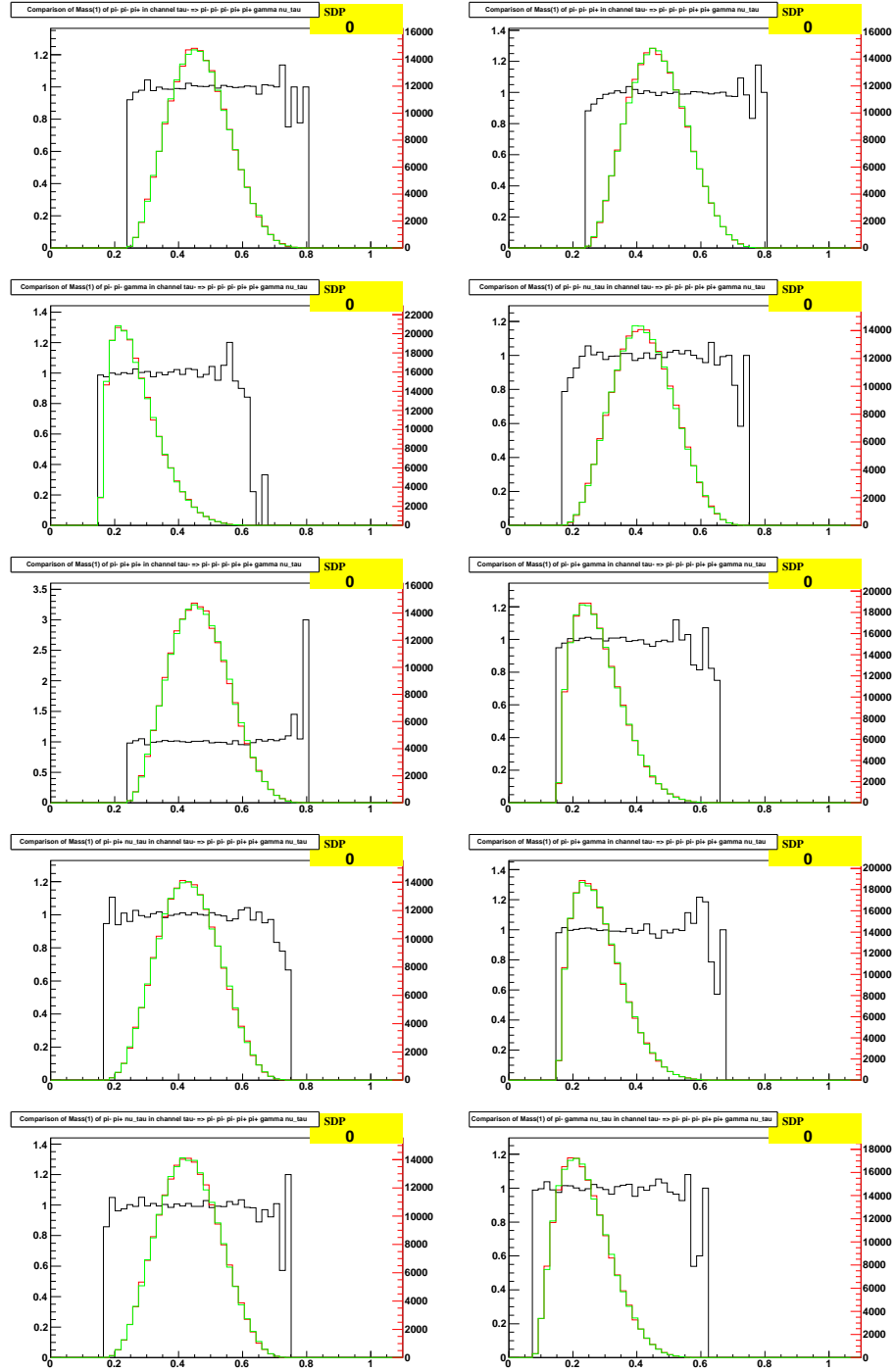


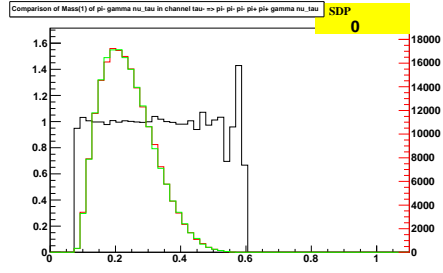
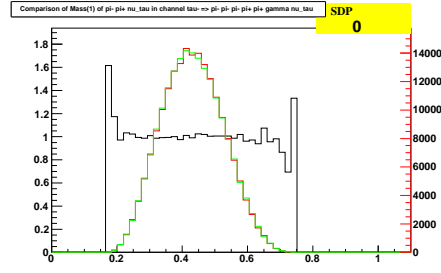
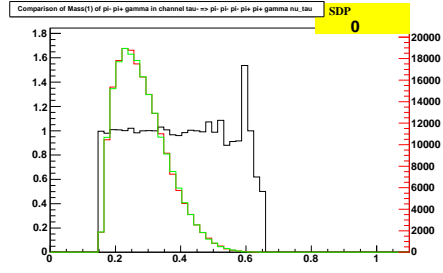
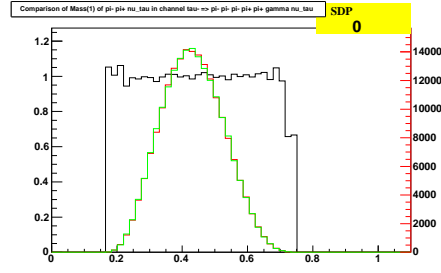
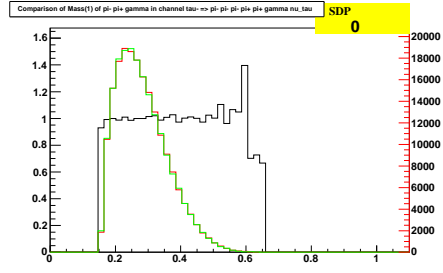
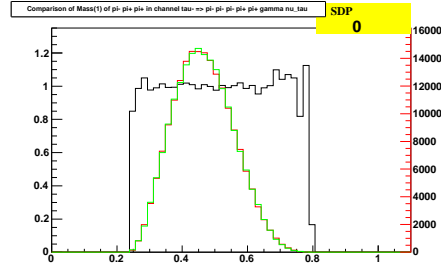
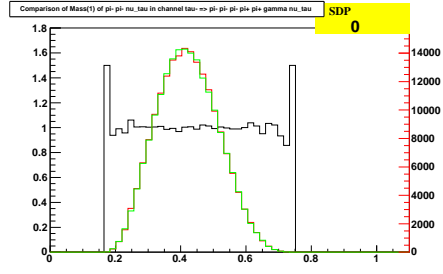
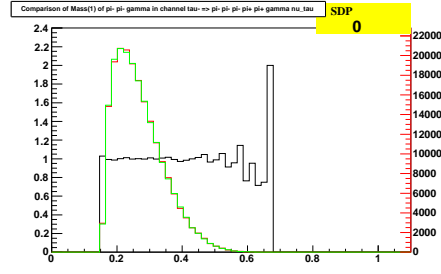
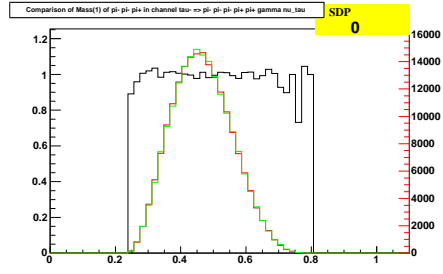
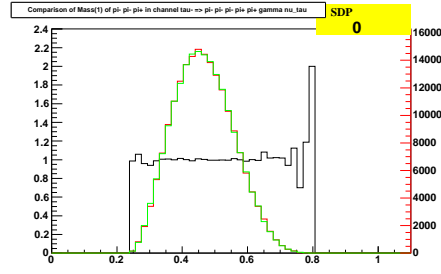
49 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \gamma \nu_\tau$

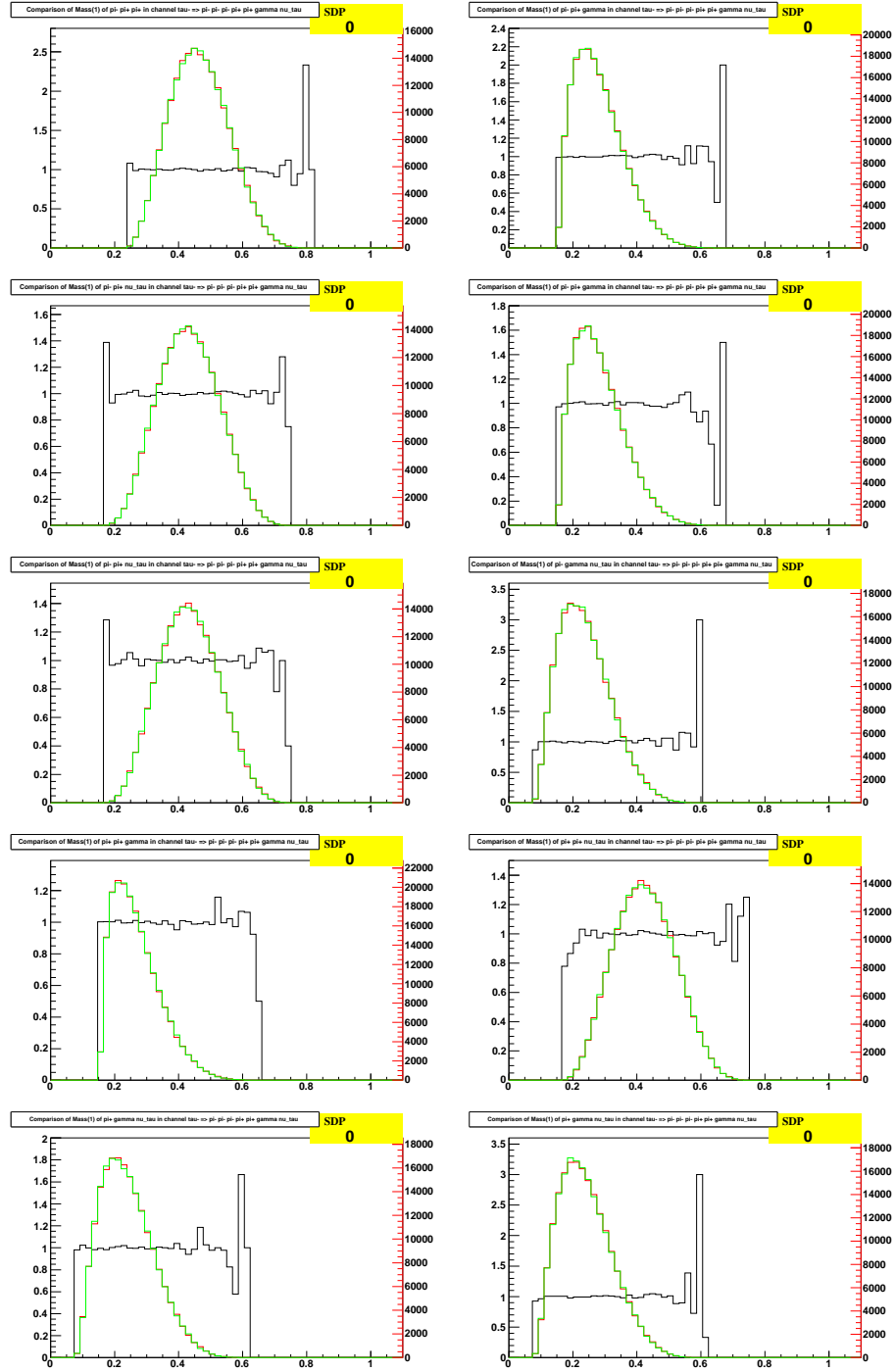
Number of events from **generator 1**: 193769 (scaled to generator2)

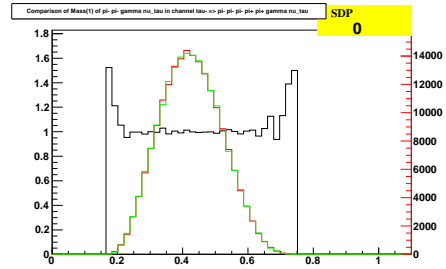
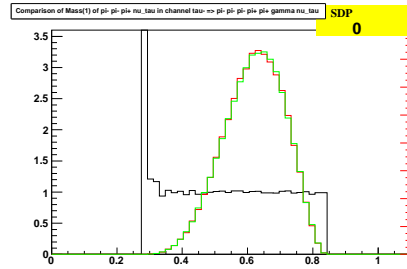
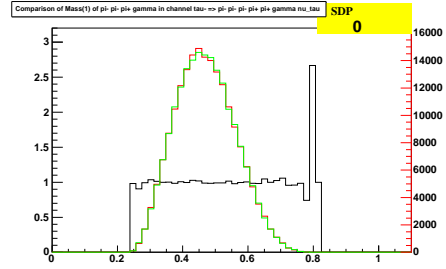
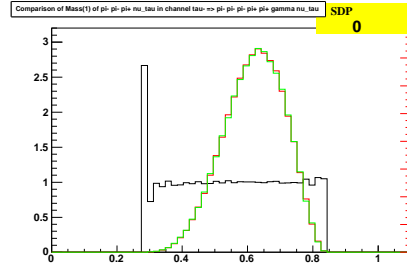
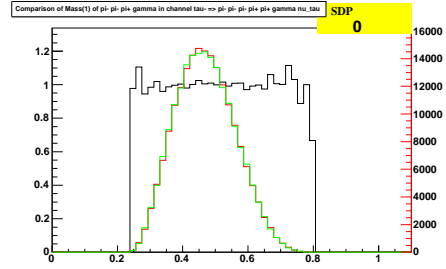
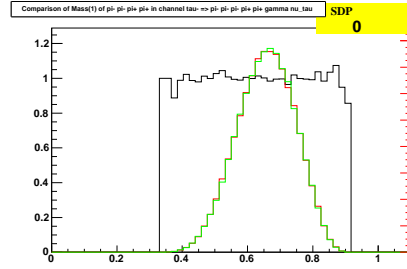
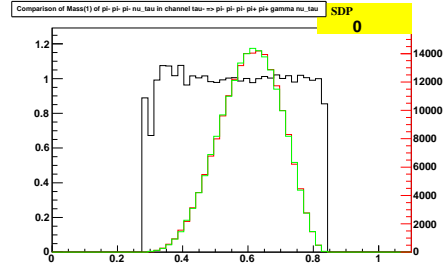
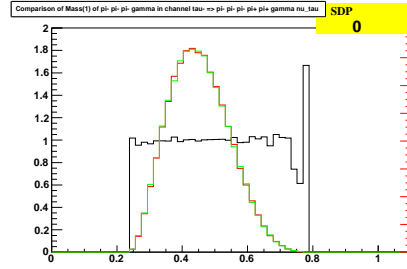
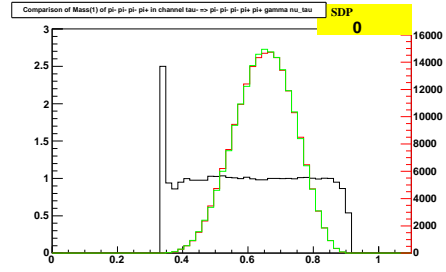
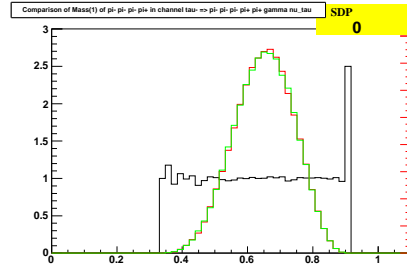
Number of events from **generator 2**: 193779

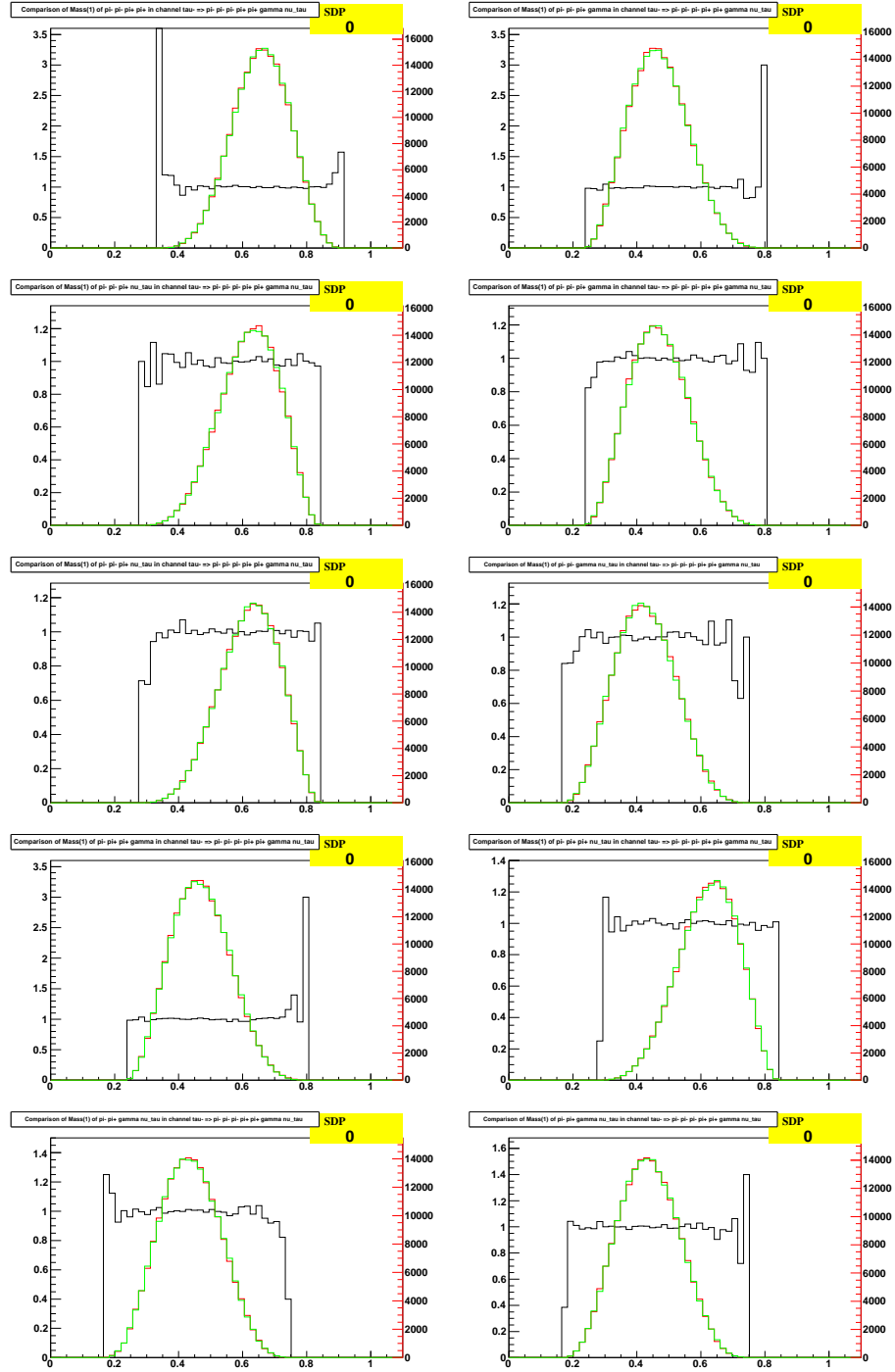


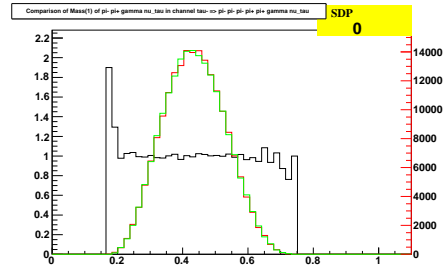
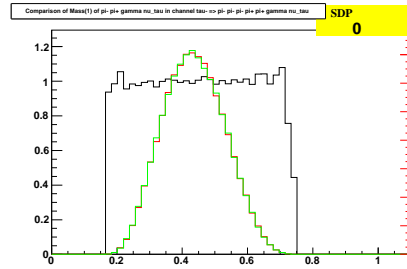
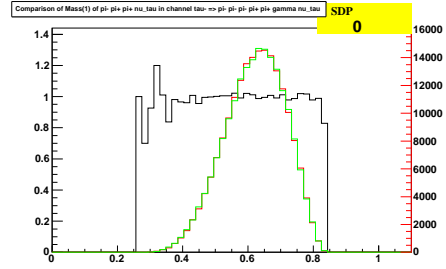
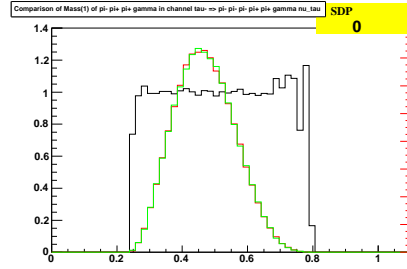
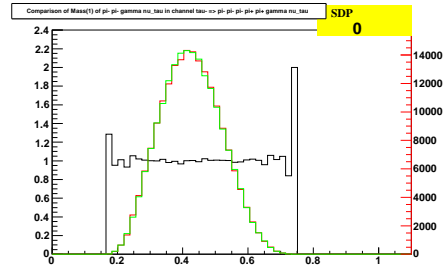
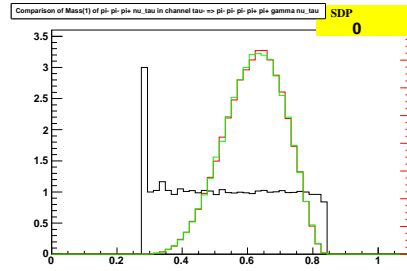
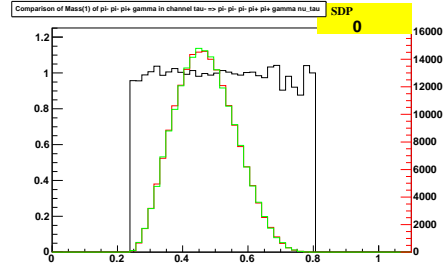
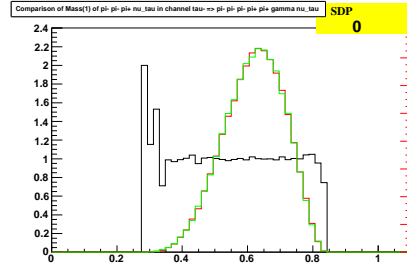
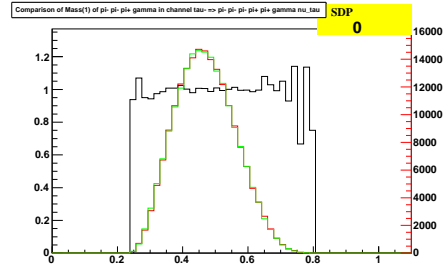
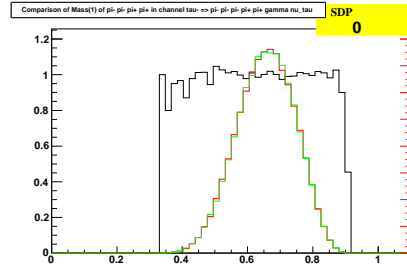


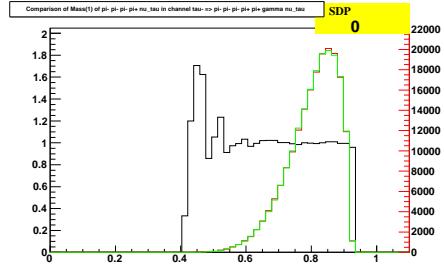
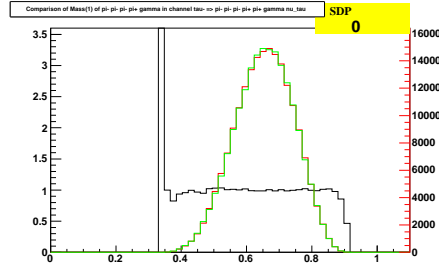
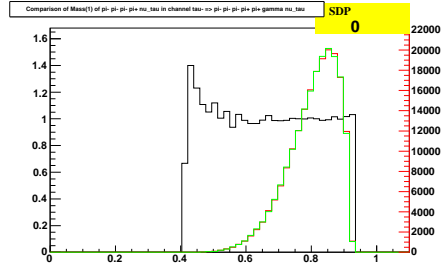
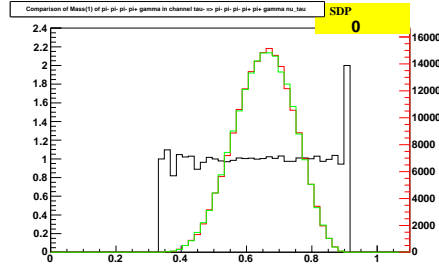
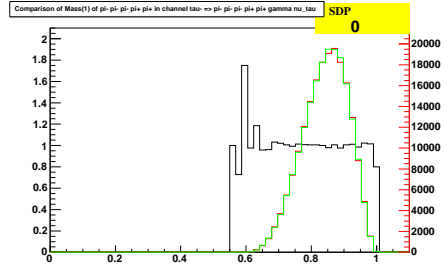
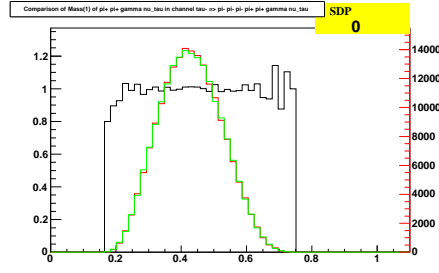
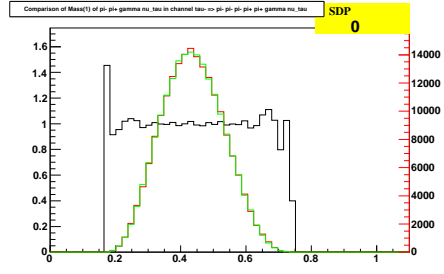
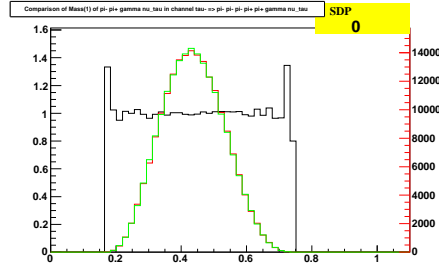
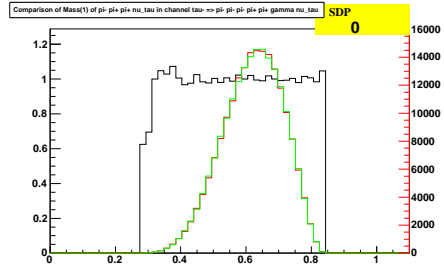
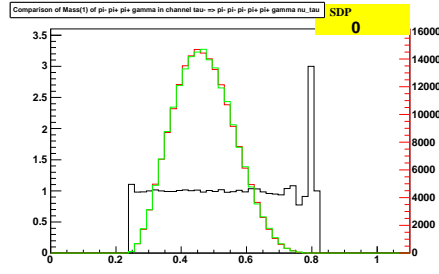


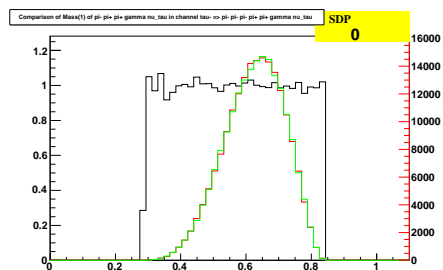
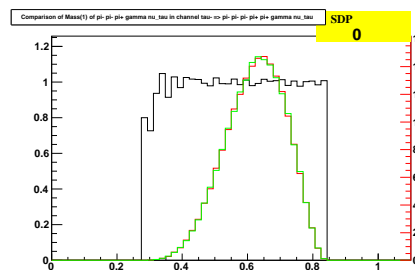
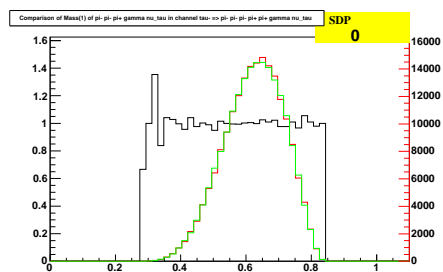
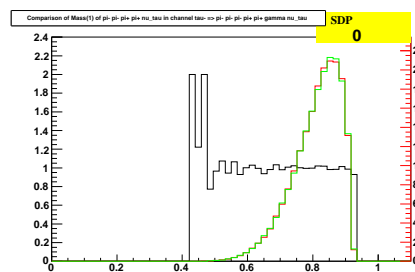
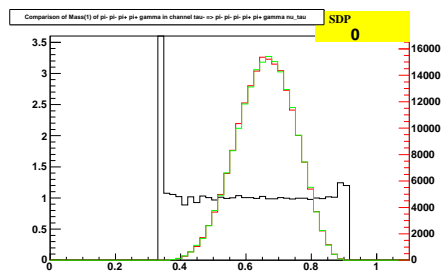
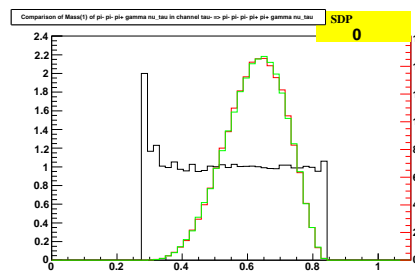
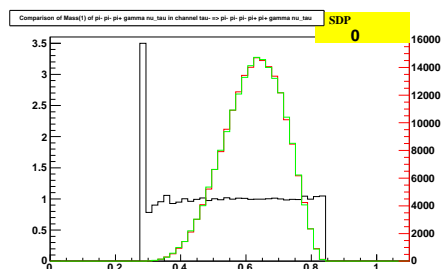
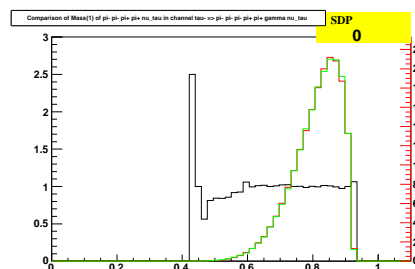
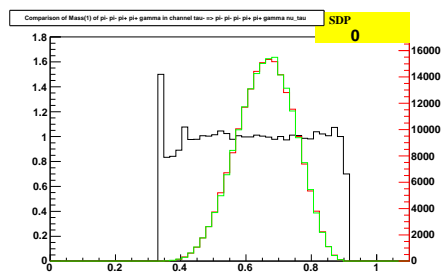
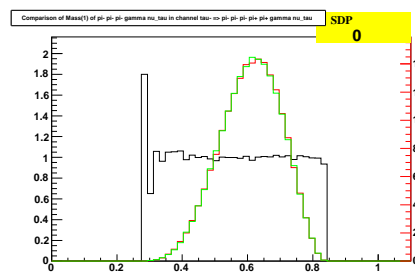


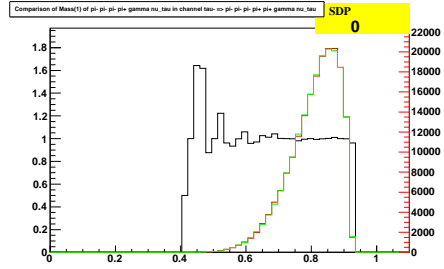
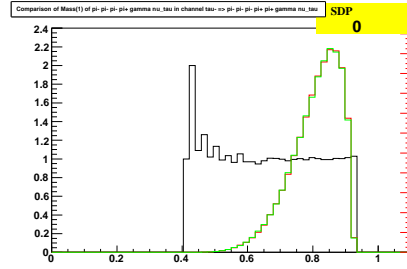
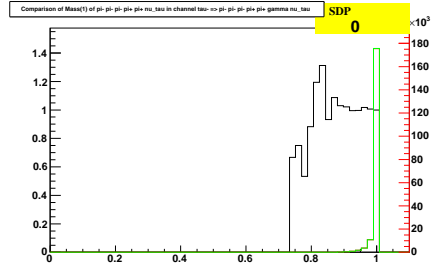
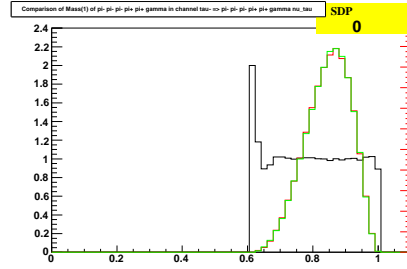
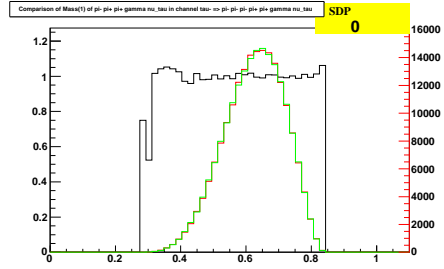
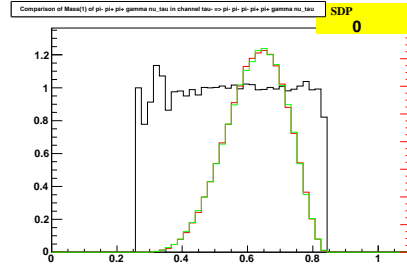
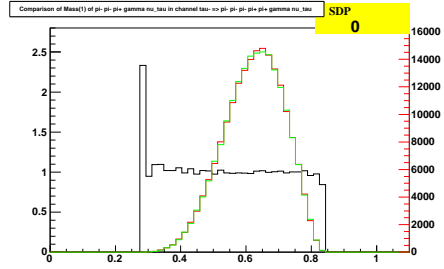
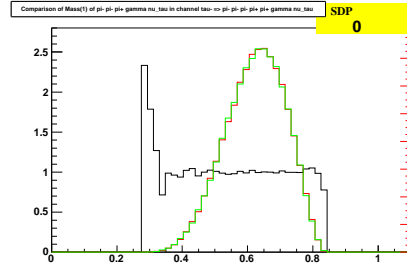
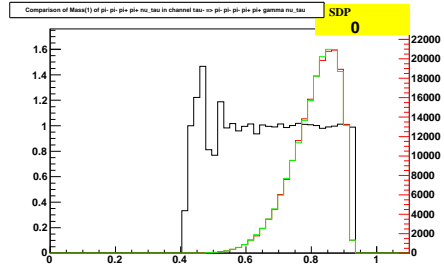
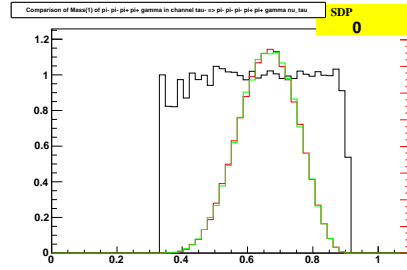


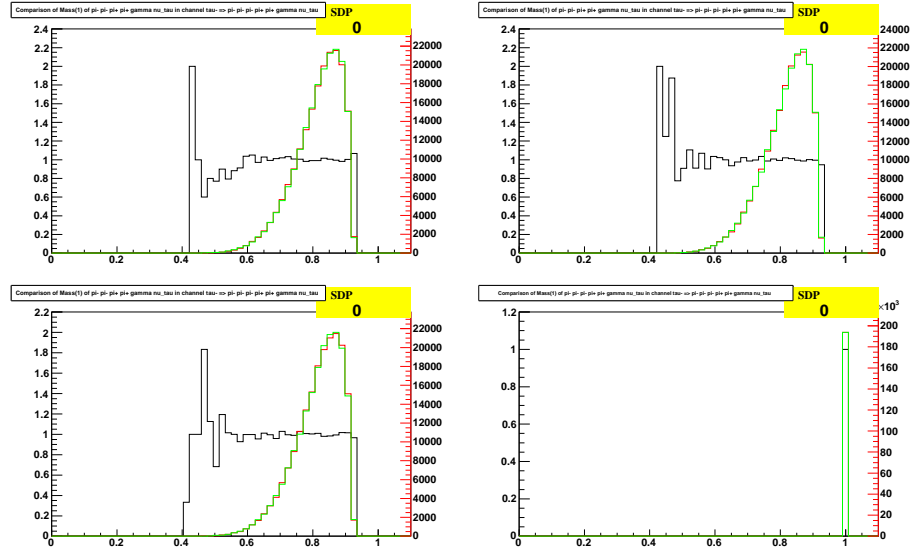








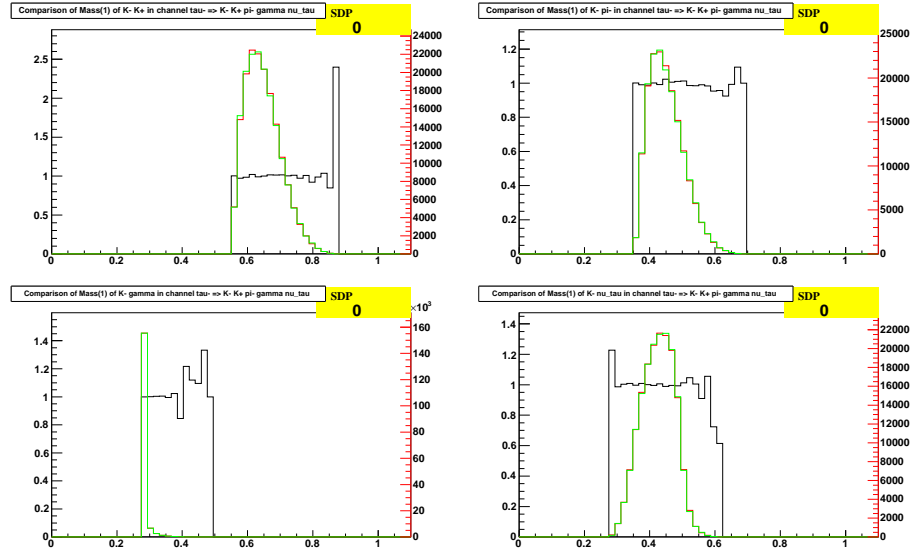


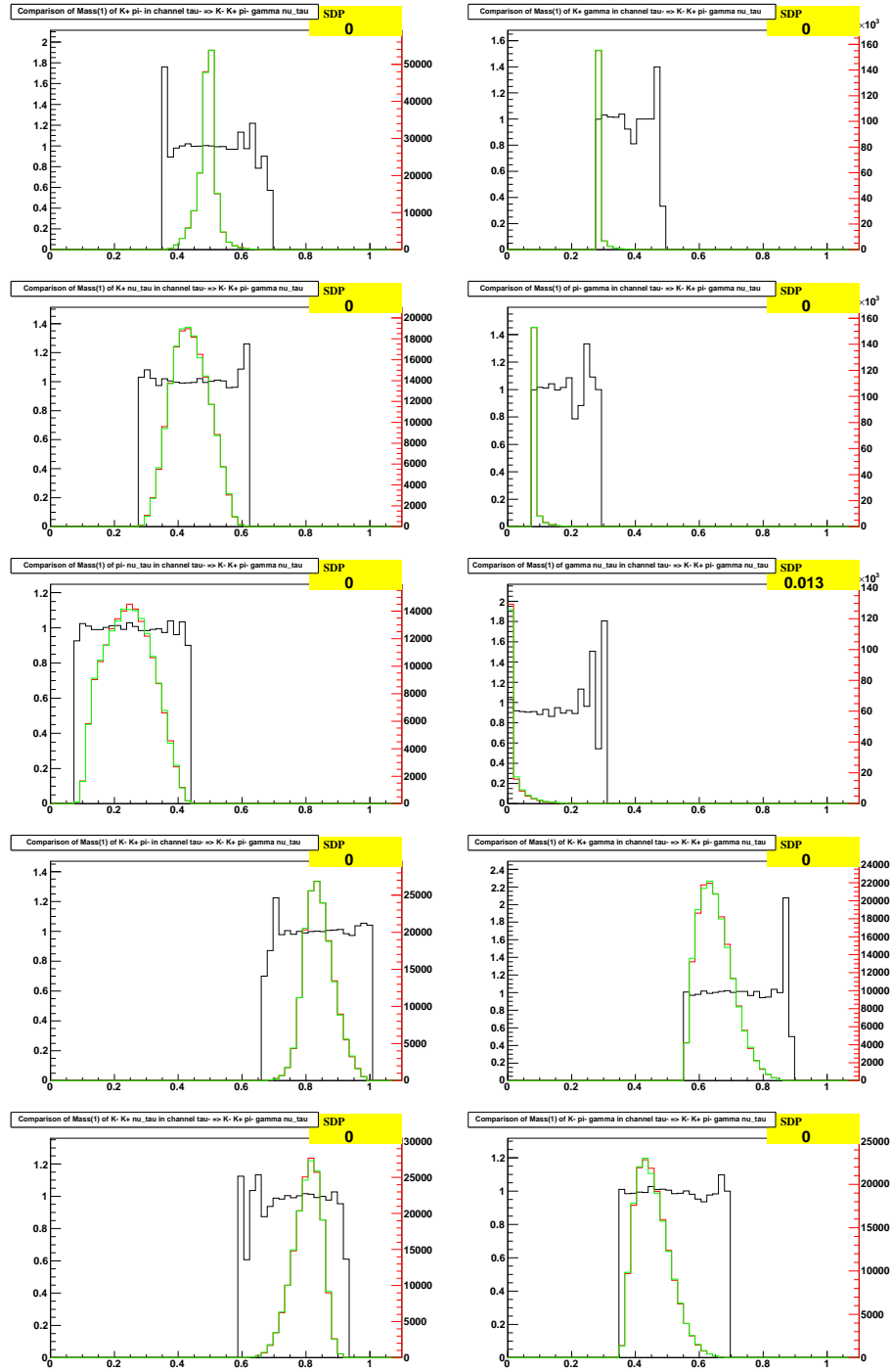


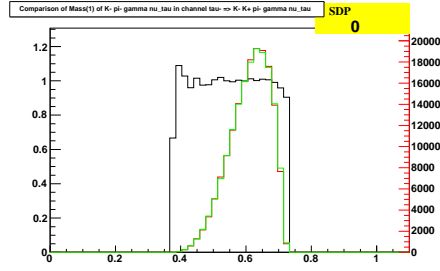
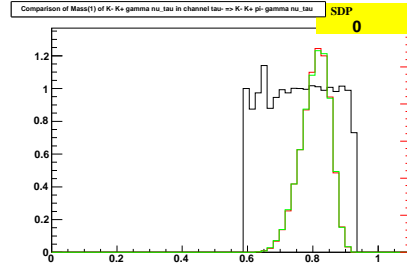
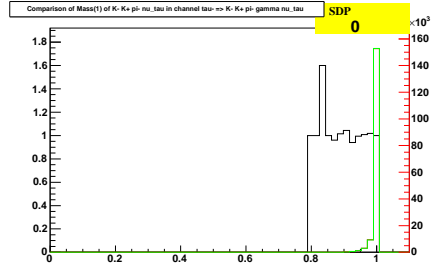
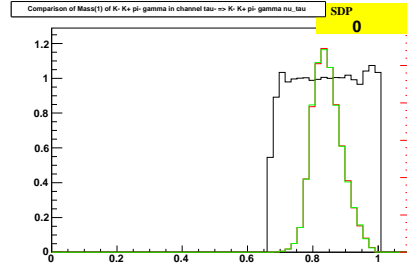
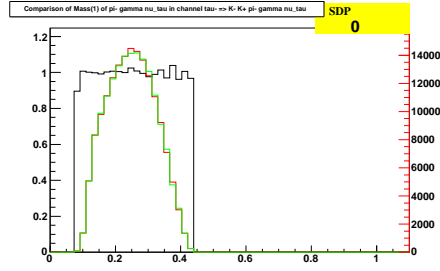
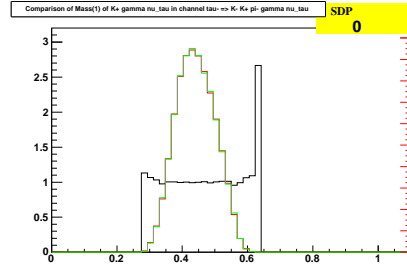
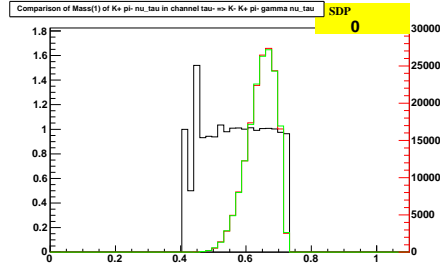
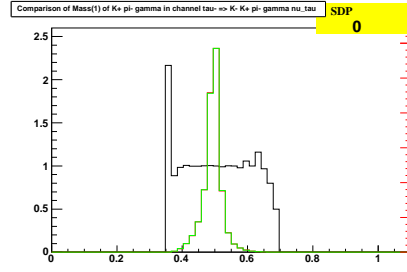
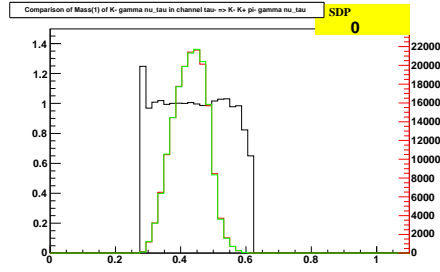
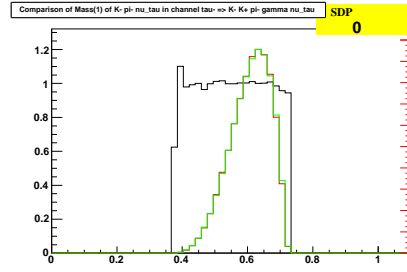
50 Decay Channel: $\tau^- \rightarrow K^- K^+ \pi^- \gamma \nu_\tau$

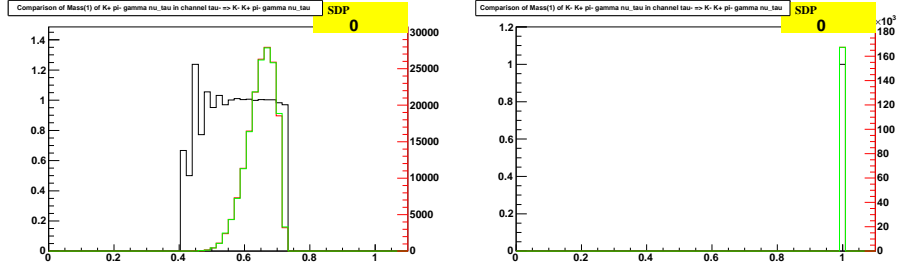
Number of events from generator 1: 167366

Number of events from generator 2: 167331 (scaled to generator1)





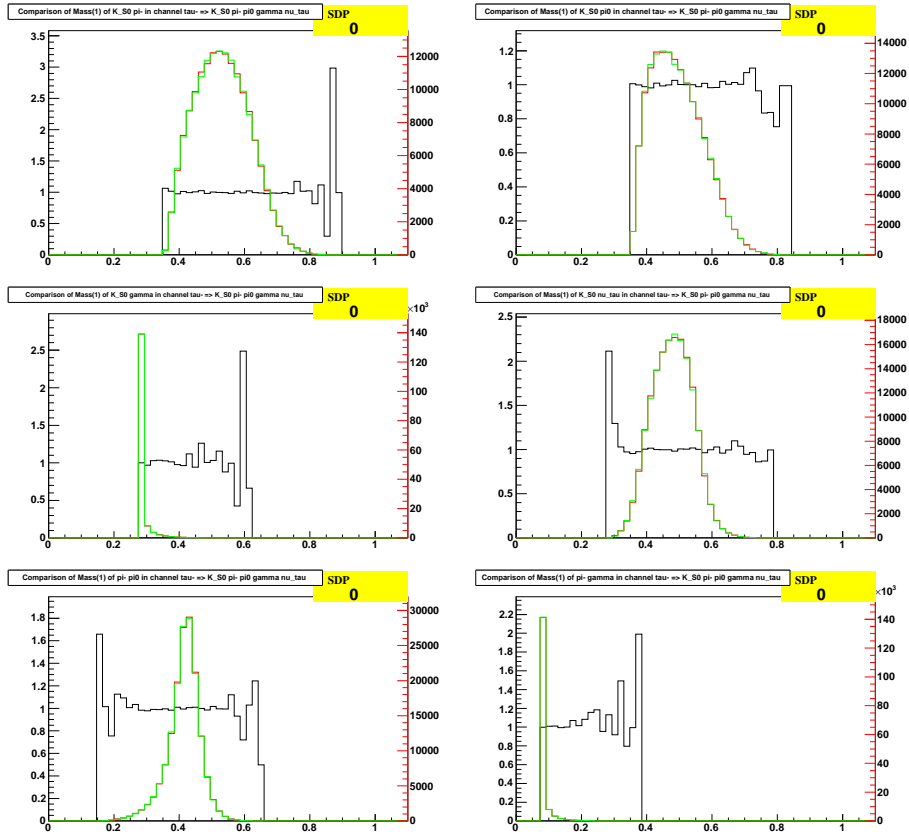


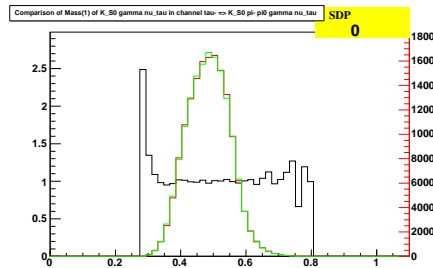
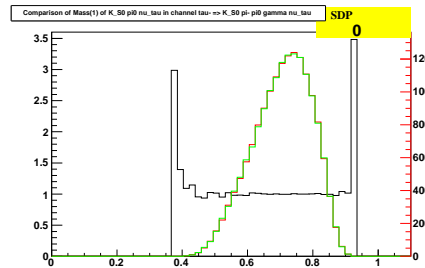
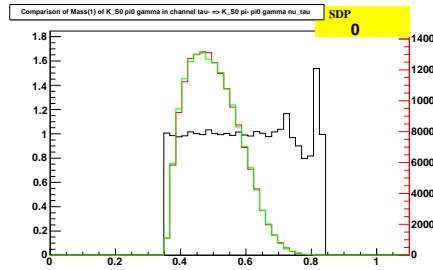
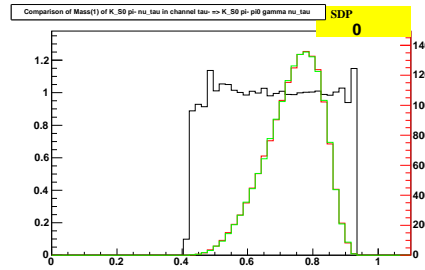
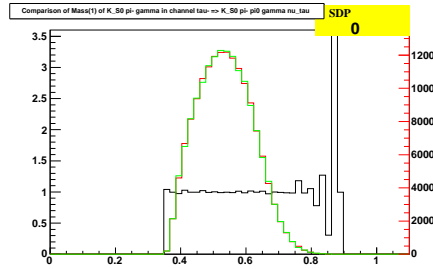
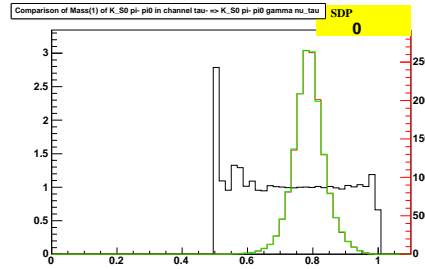
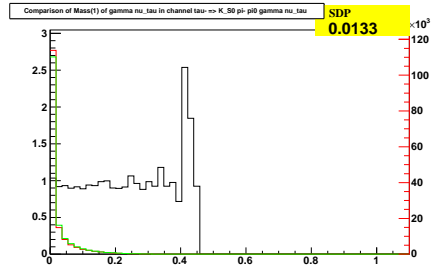
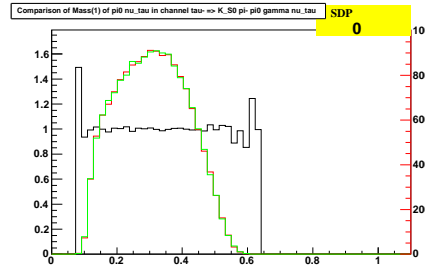
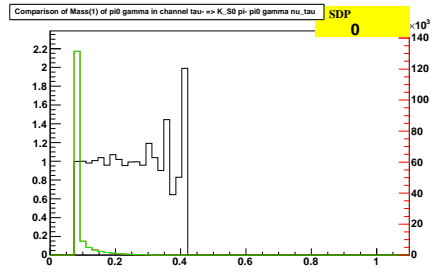
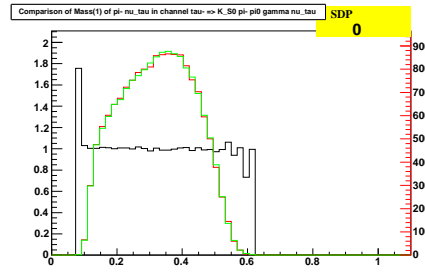


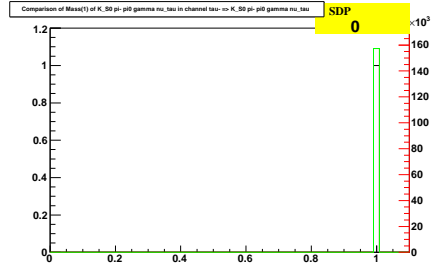
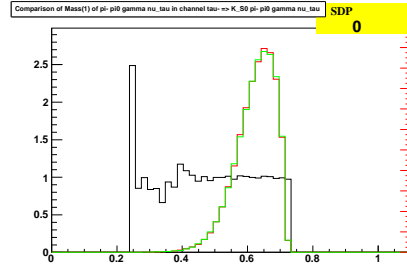
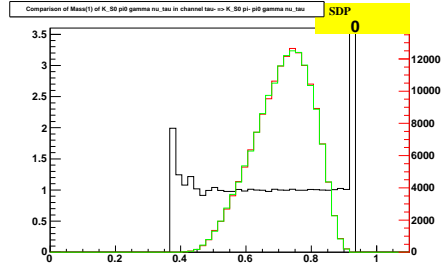
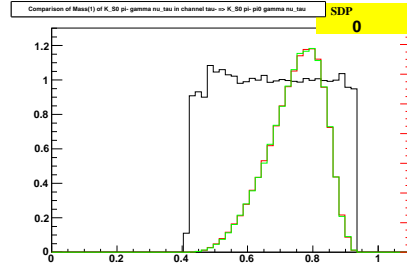
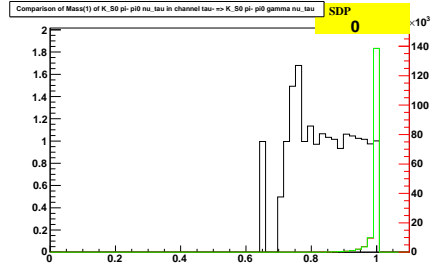
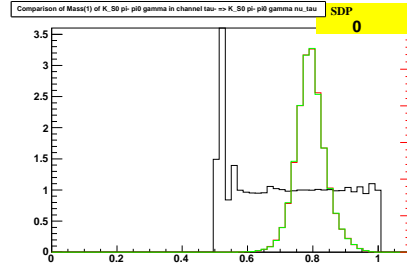
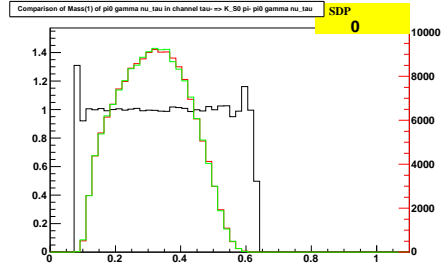
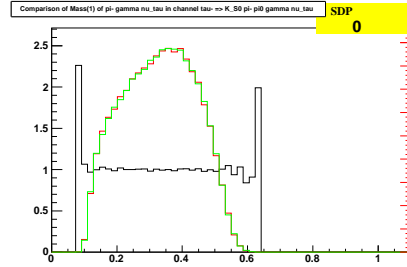
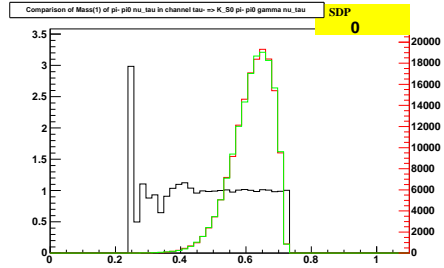
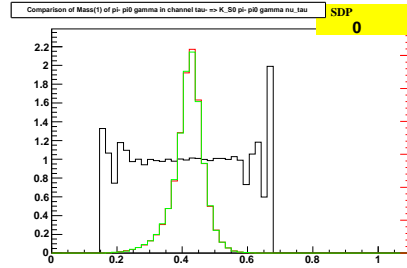
51 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \pi^0 \gamma \nu_\tau$

Number of events from generator 1: 157318

Number of events from generator 2: 156578 (scaled to generator1)



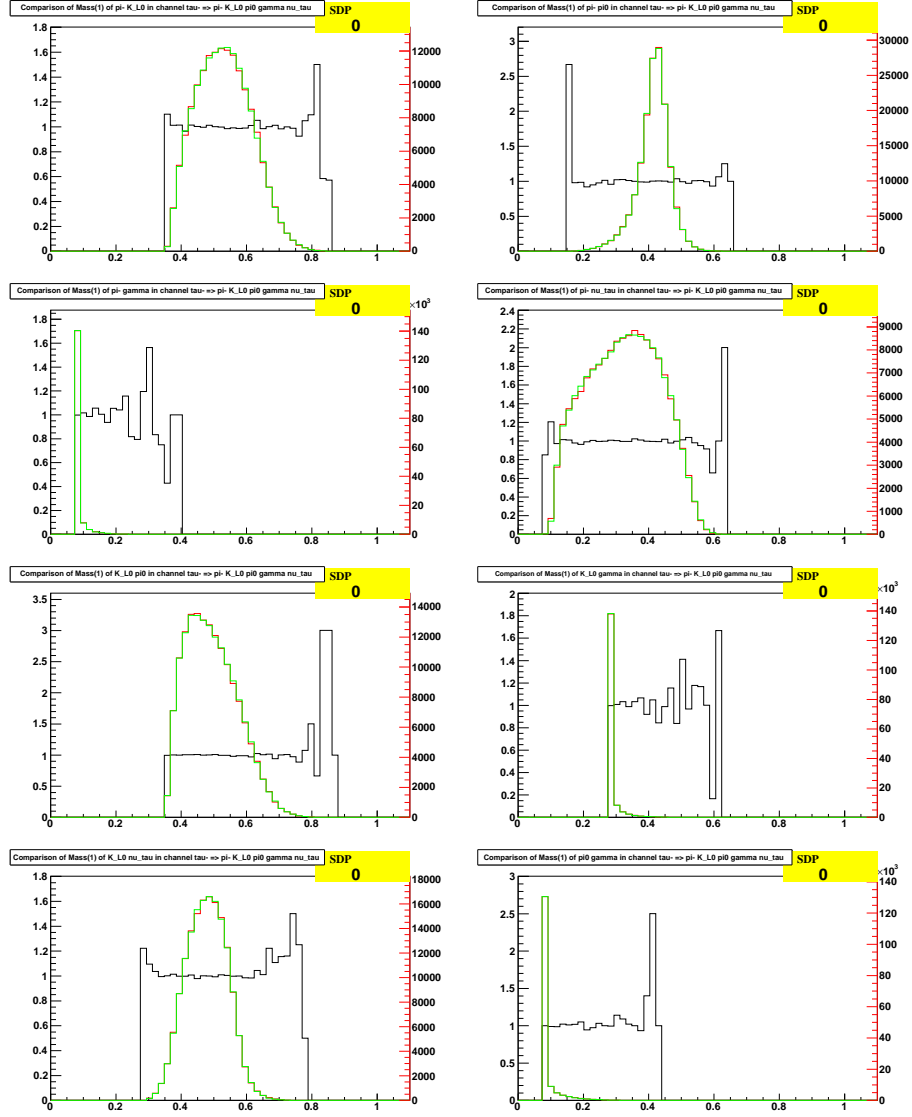


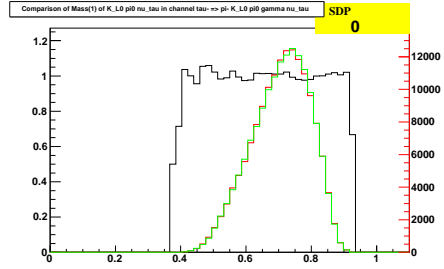
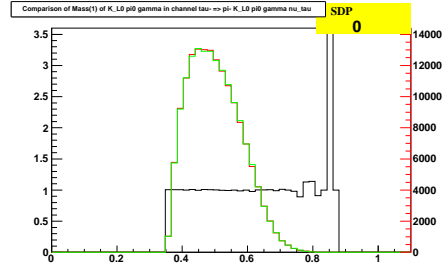
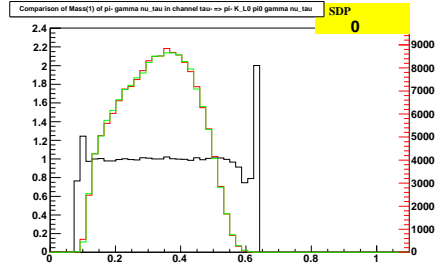
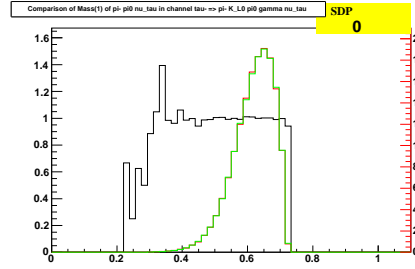
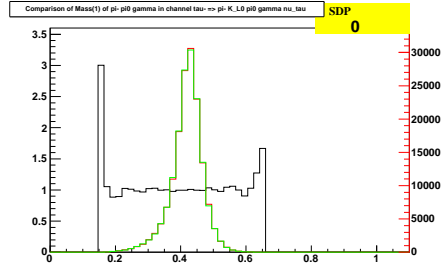
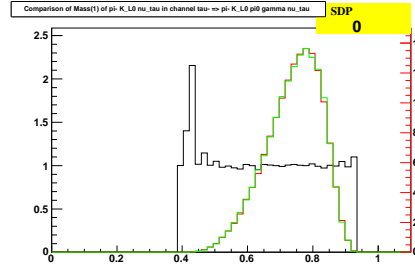
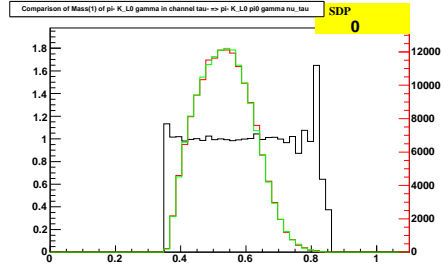
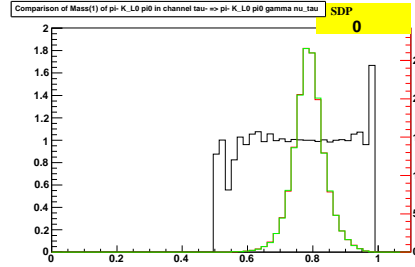
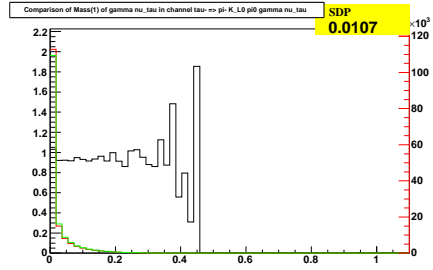
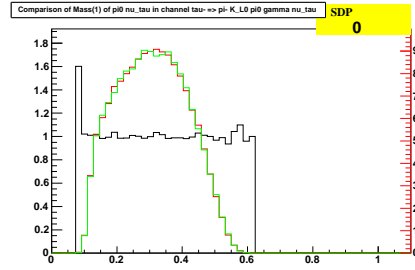


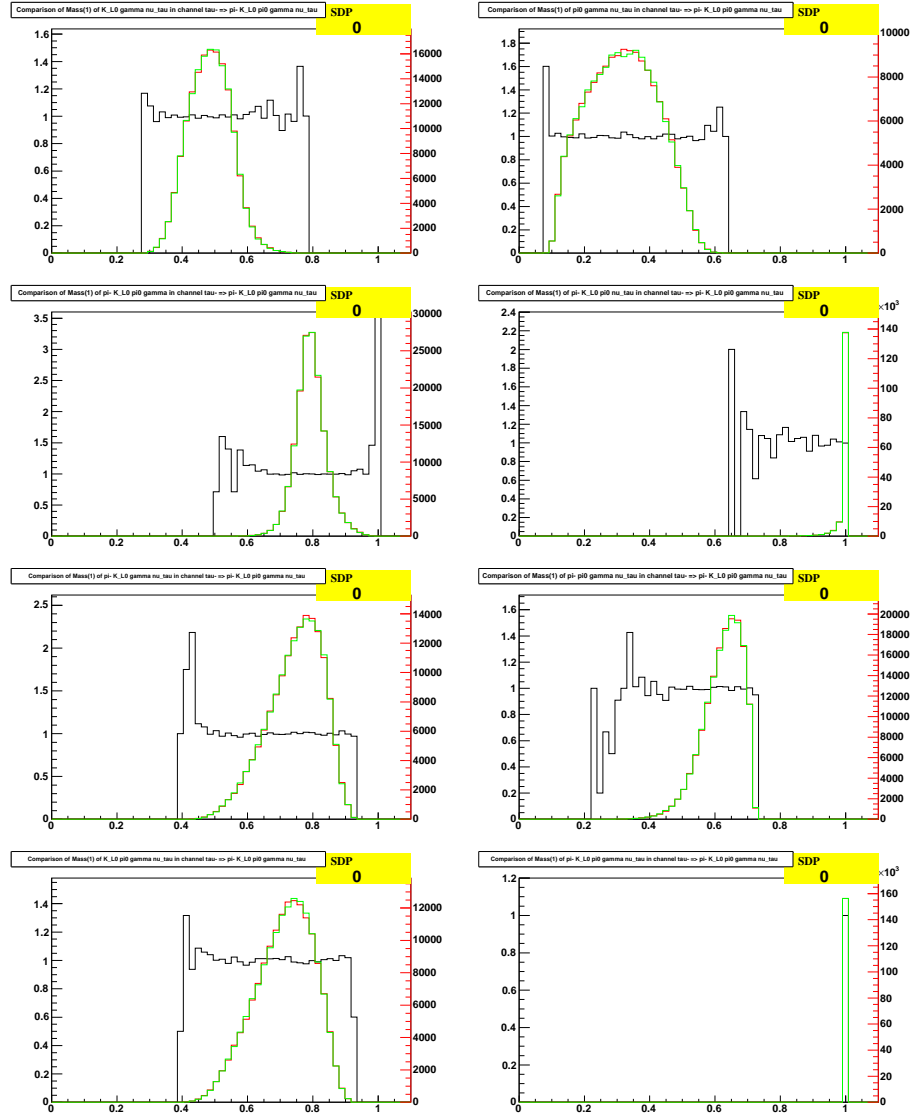
52 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 156141 (*scaled to generator2*)

Number of events from **generator 2**: 156279



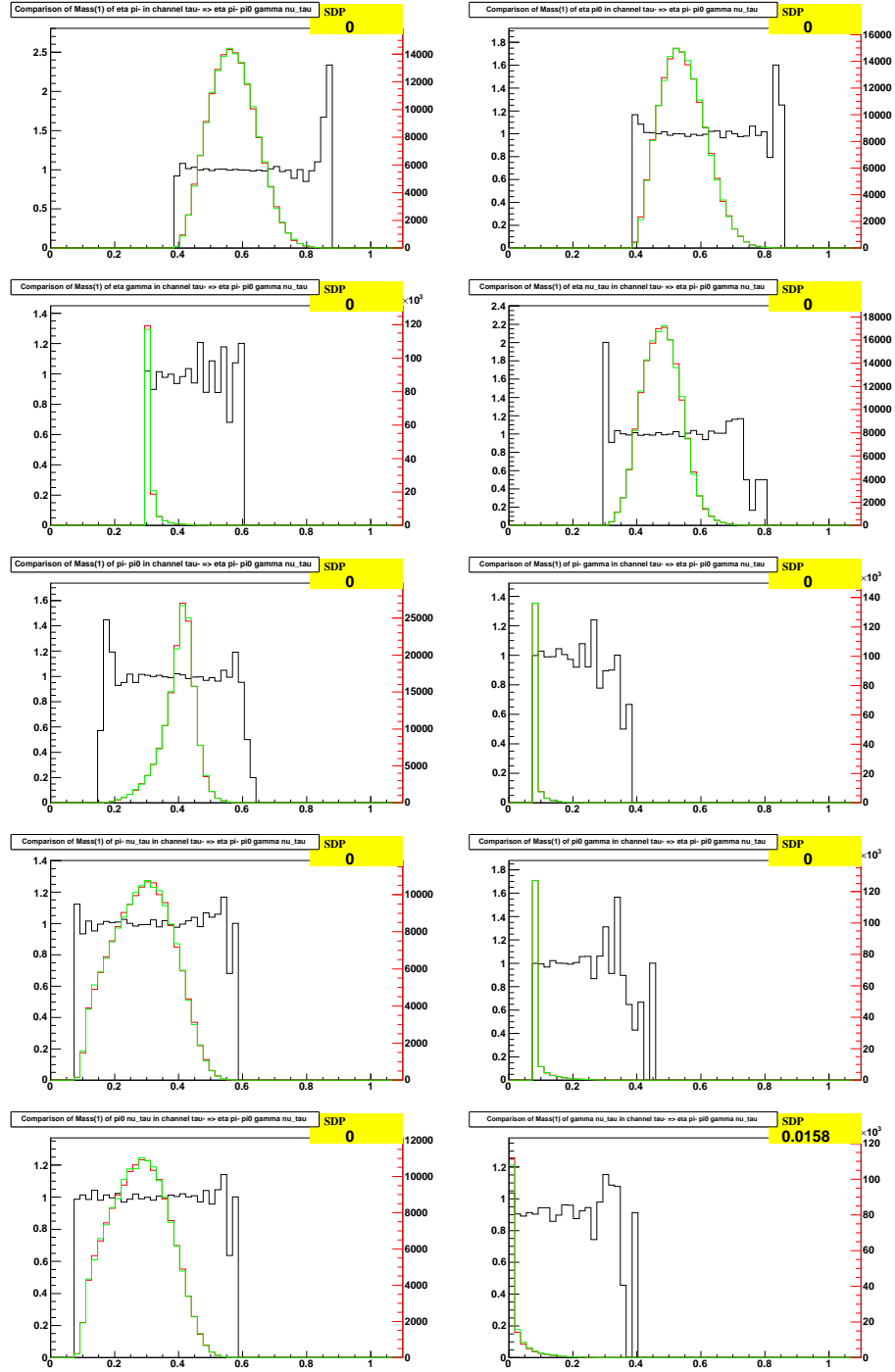


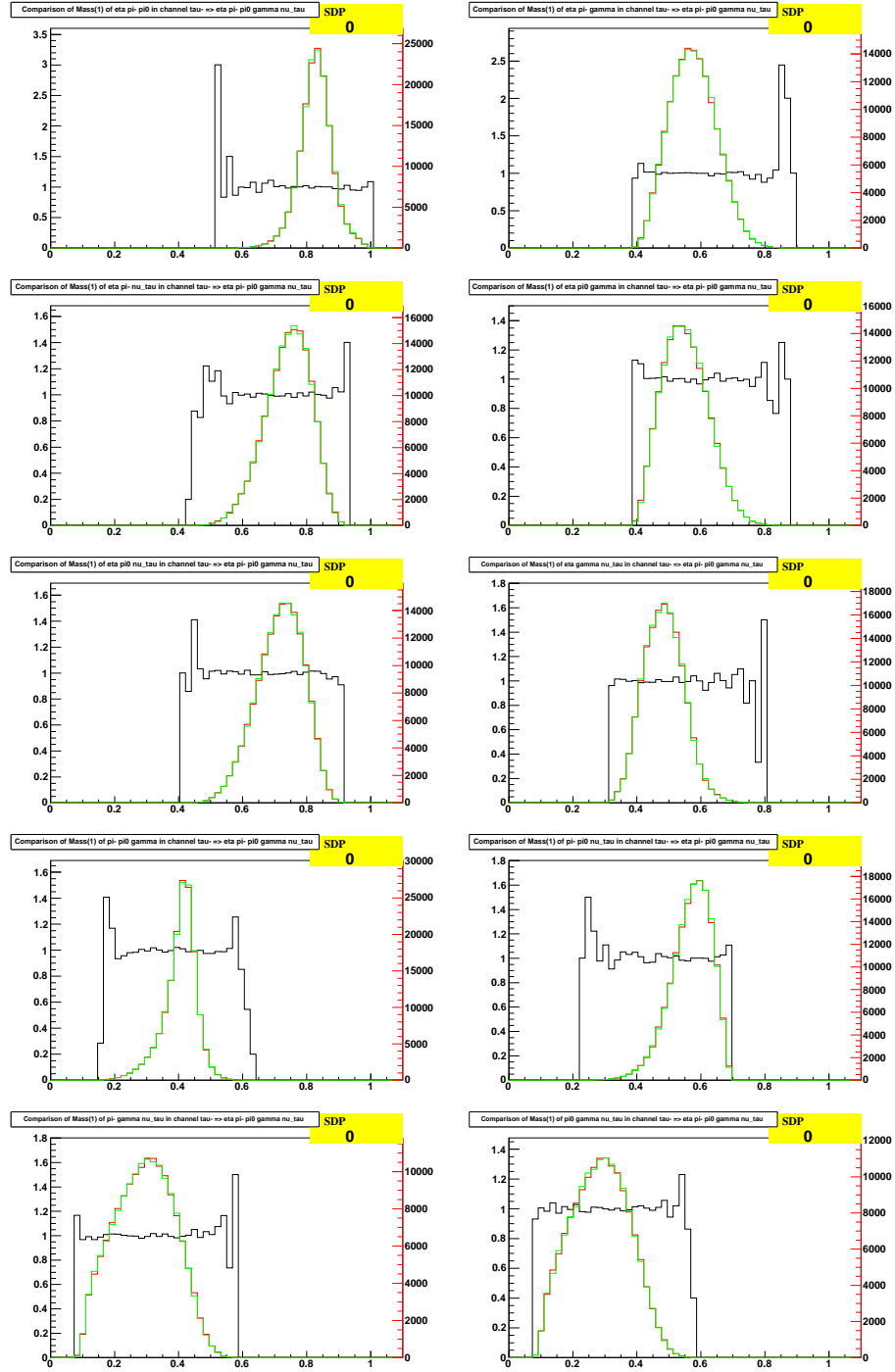


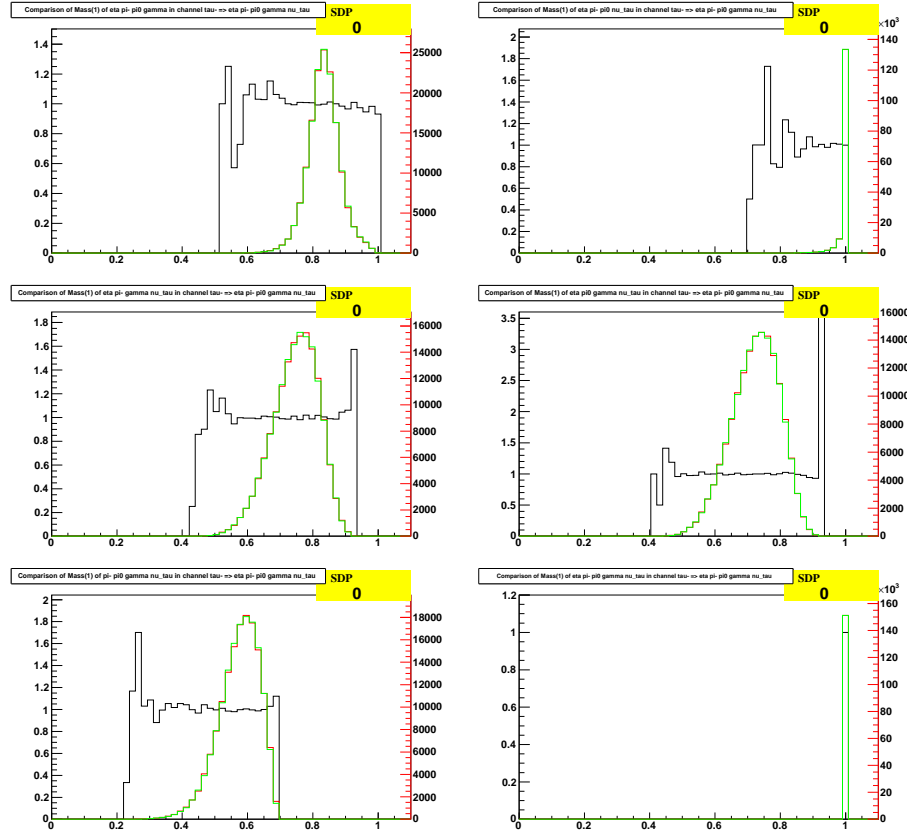
53 Decay Channel: $\tau^- \rightarrow \eta \pi^- \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 151005 (*scaled to generator2*)

Number of events from **generator 2**: 151180



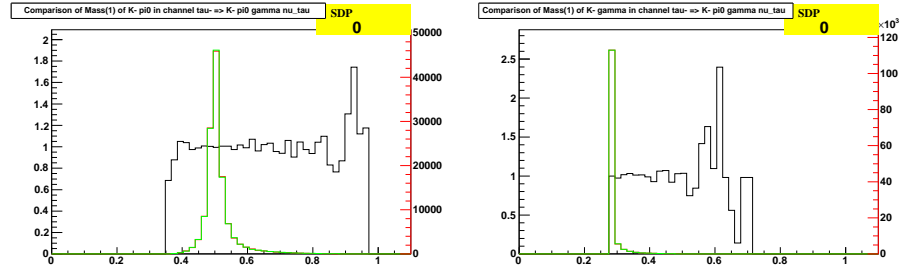


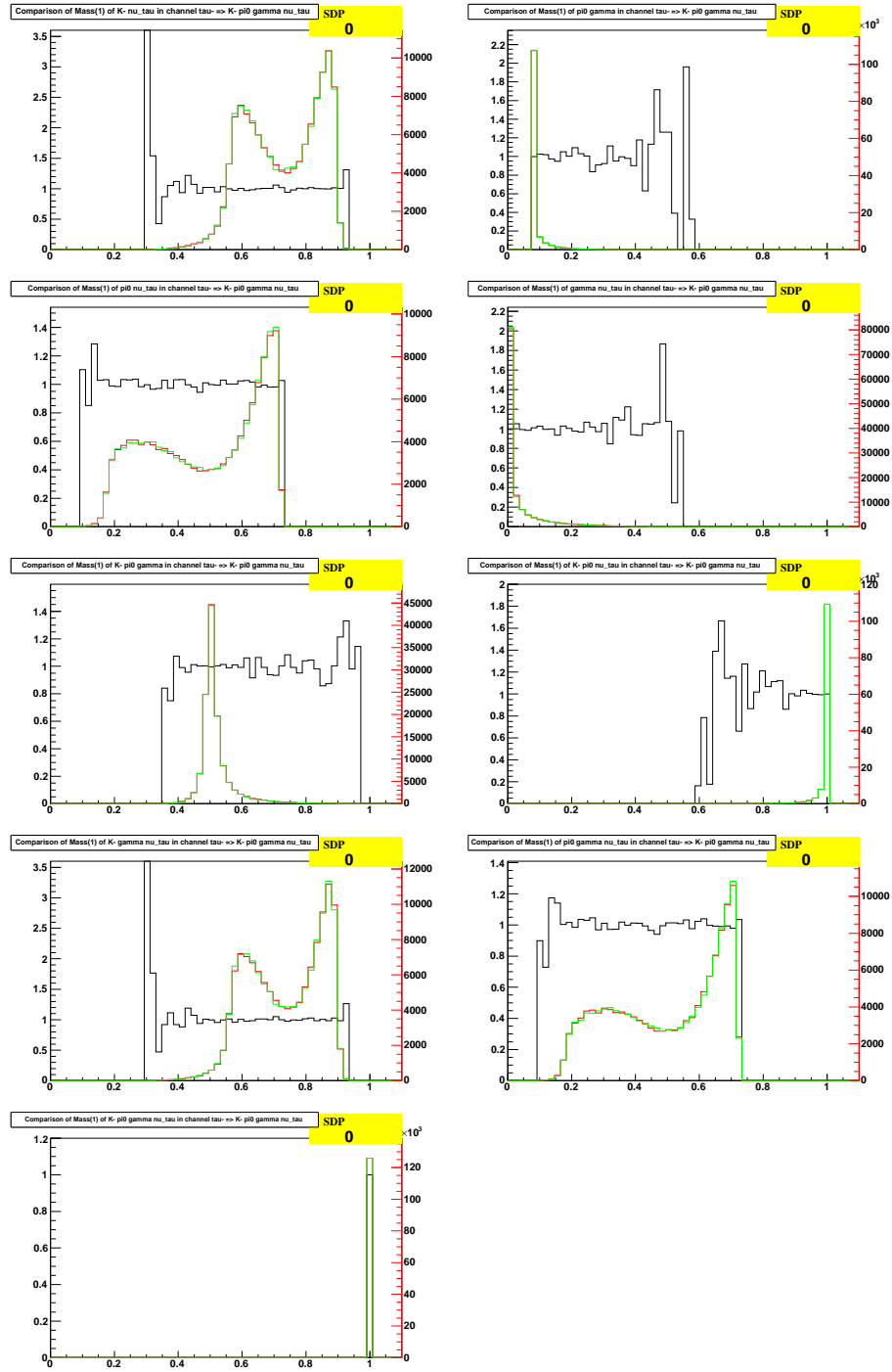


54 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \gamma \nu_\tau$

Number of events from generator 1: 125907

Number of events from generator 2: 123452 (scaled to generator1)

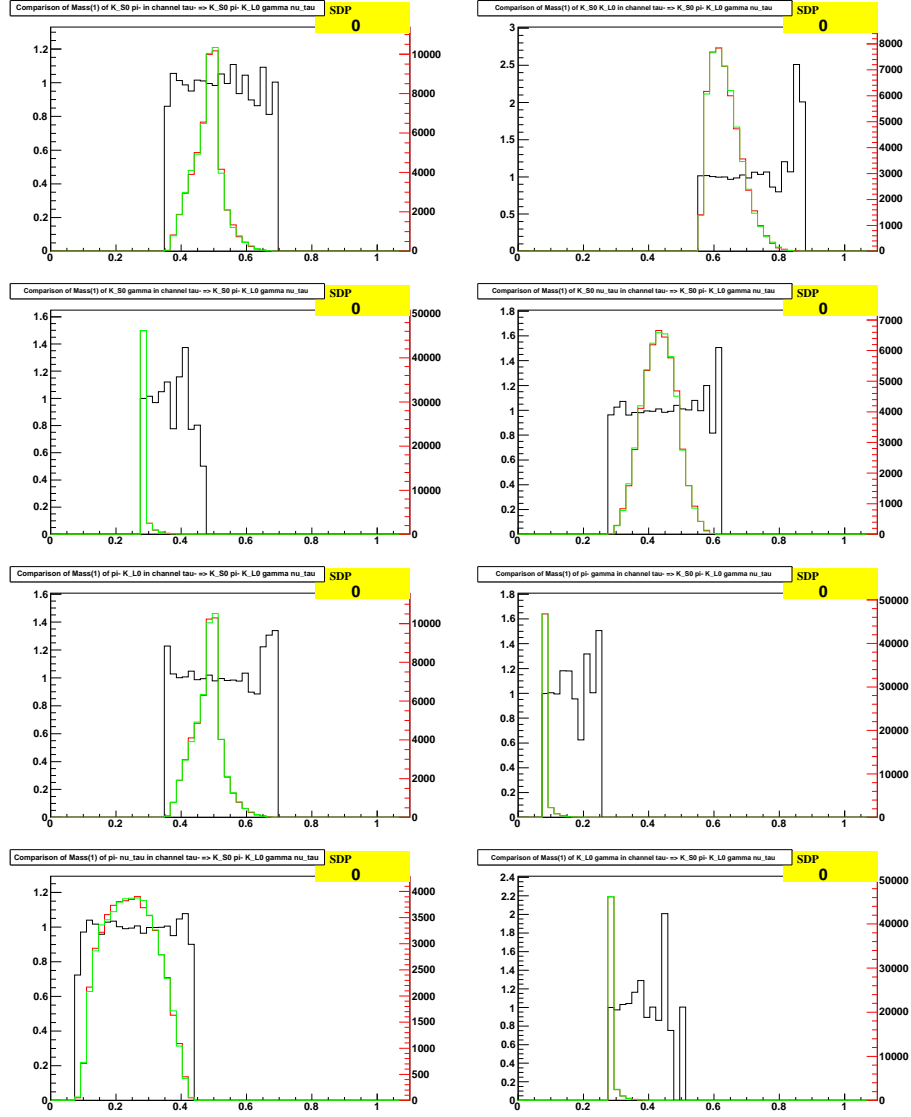


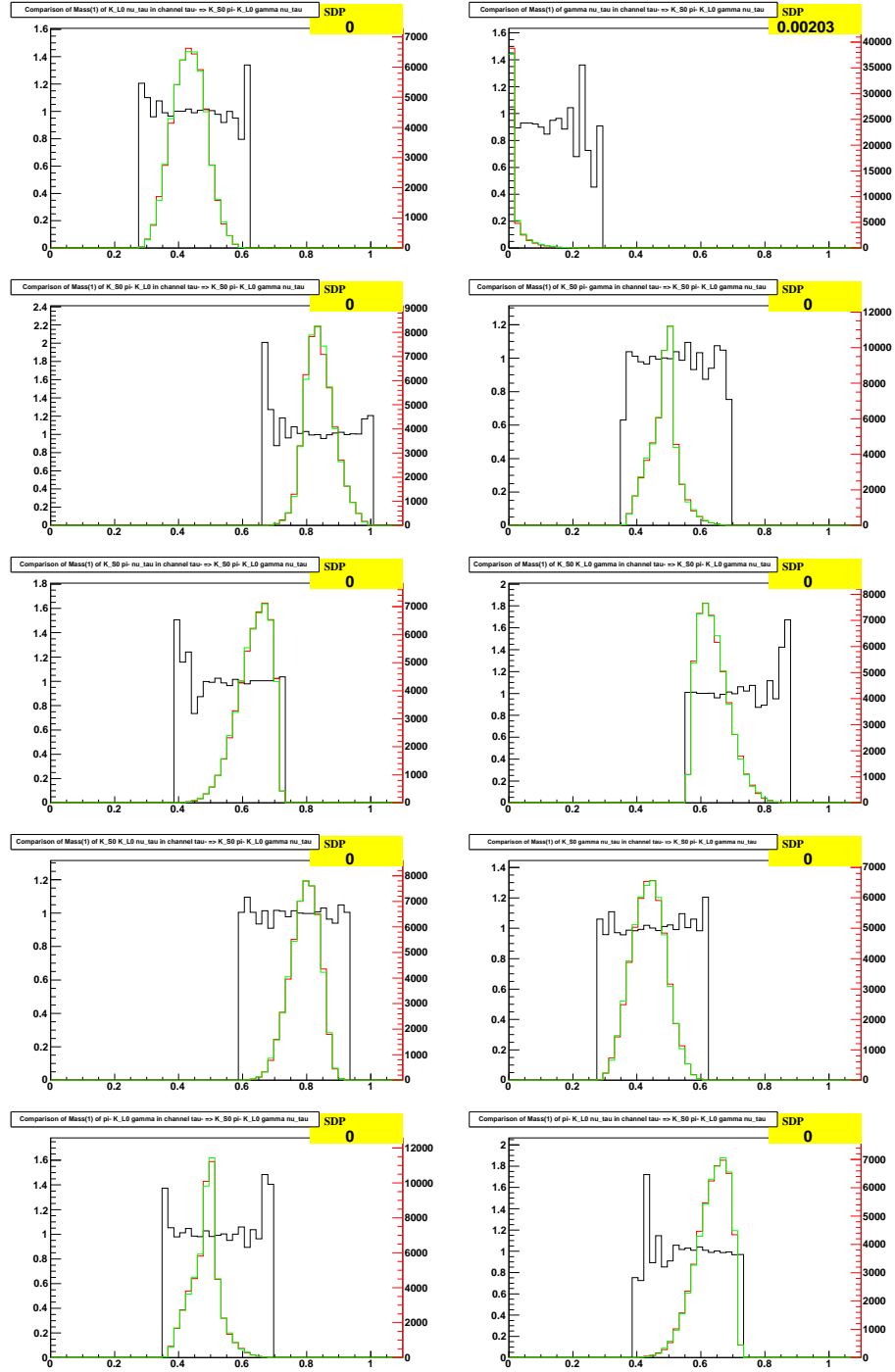


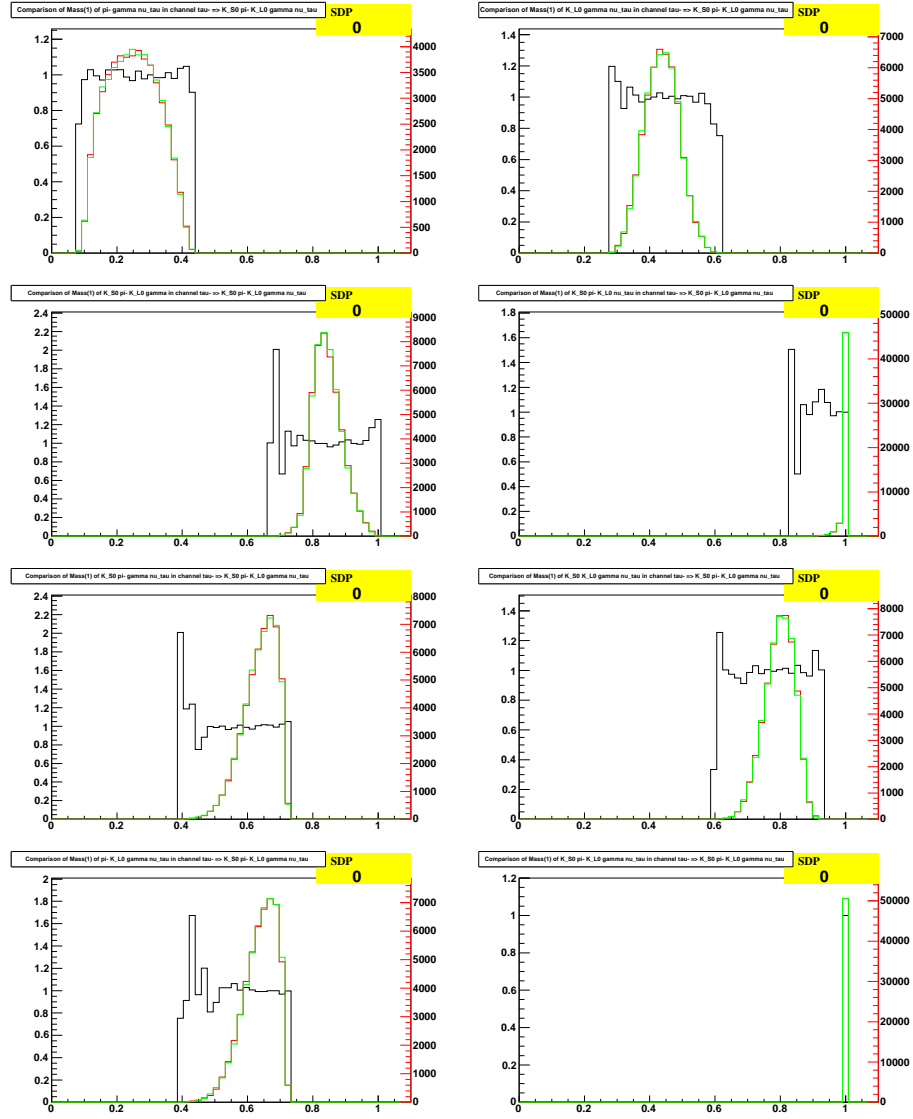
55 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- K_L^0 \gamma \nu_\tau$

Number of events from **generator 1**: 50392 (*scaled to generator2*)

Number of events from **generator 2**: 50594



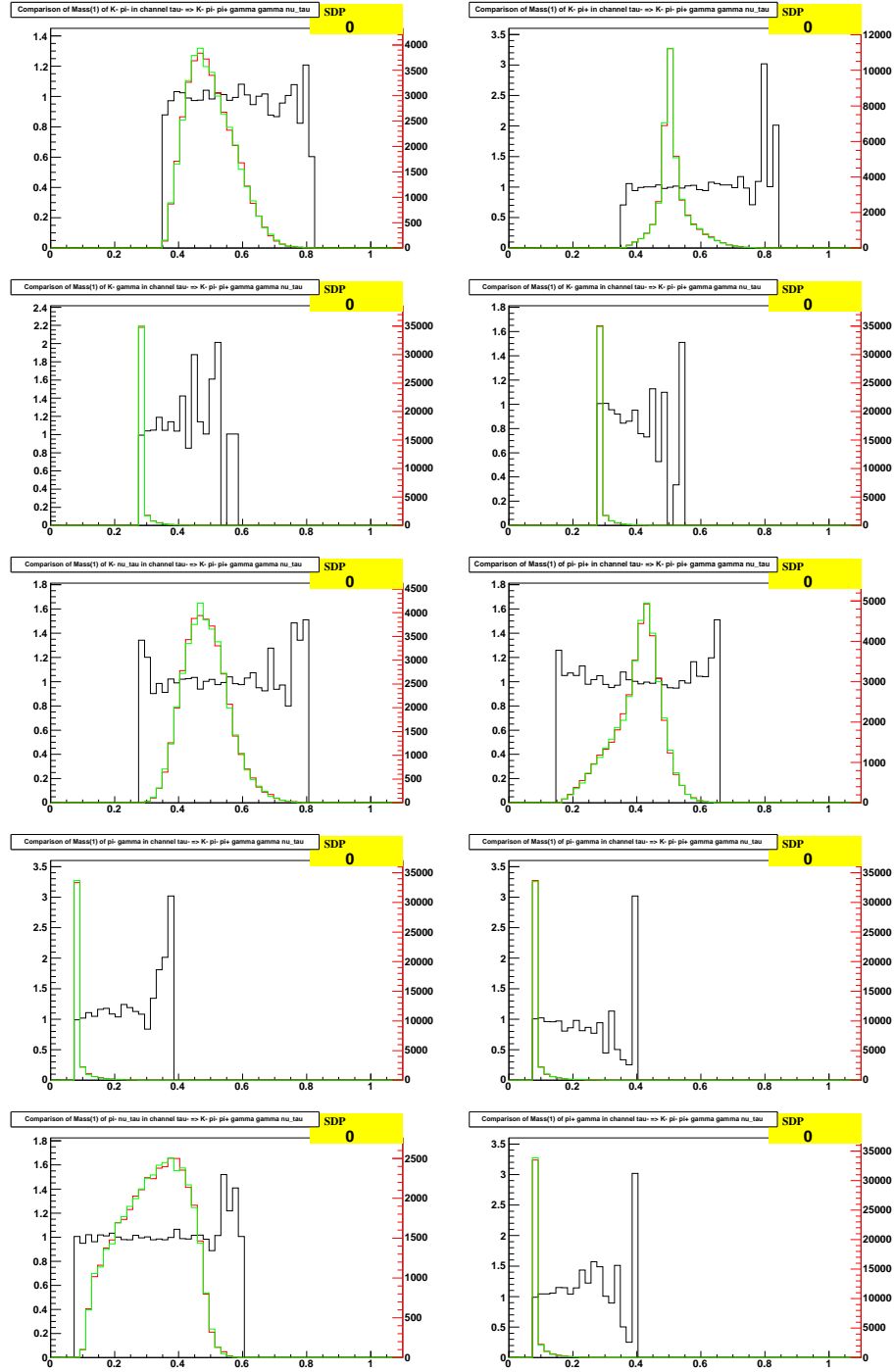


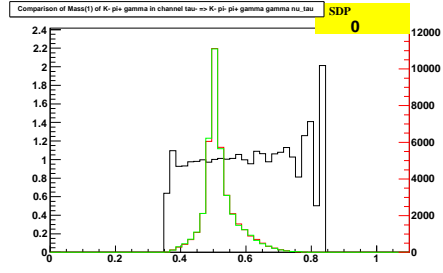
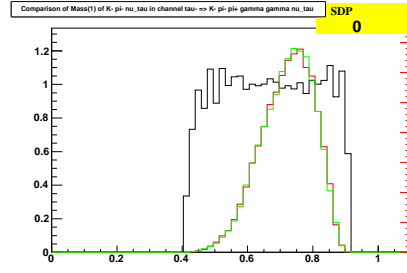
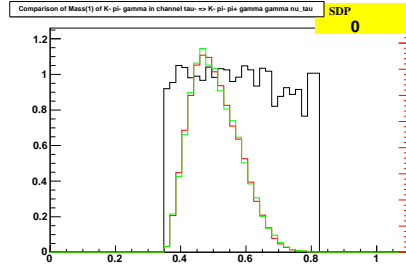
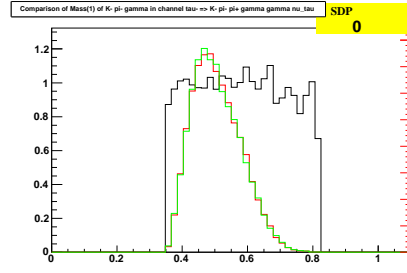
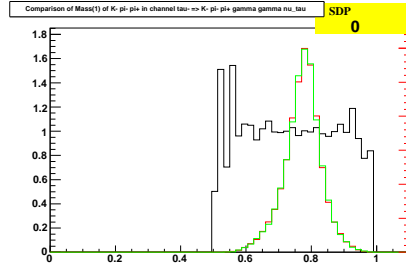
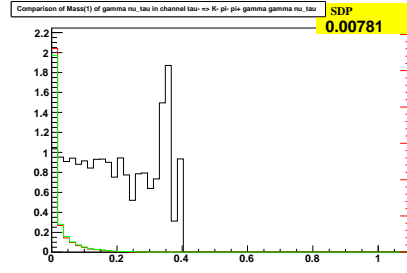
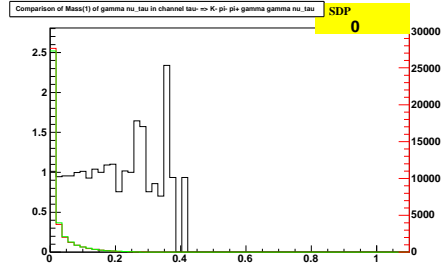
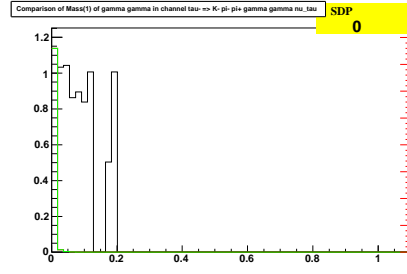
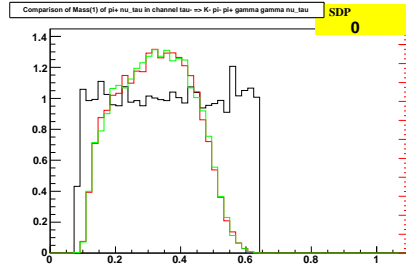
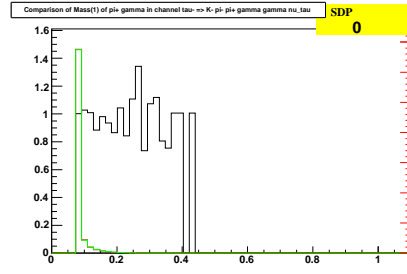


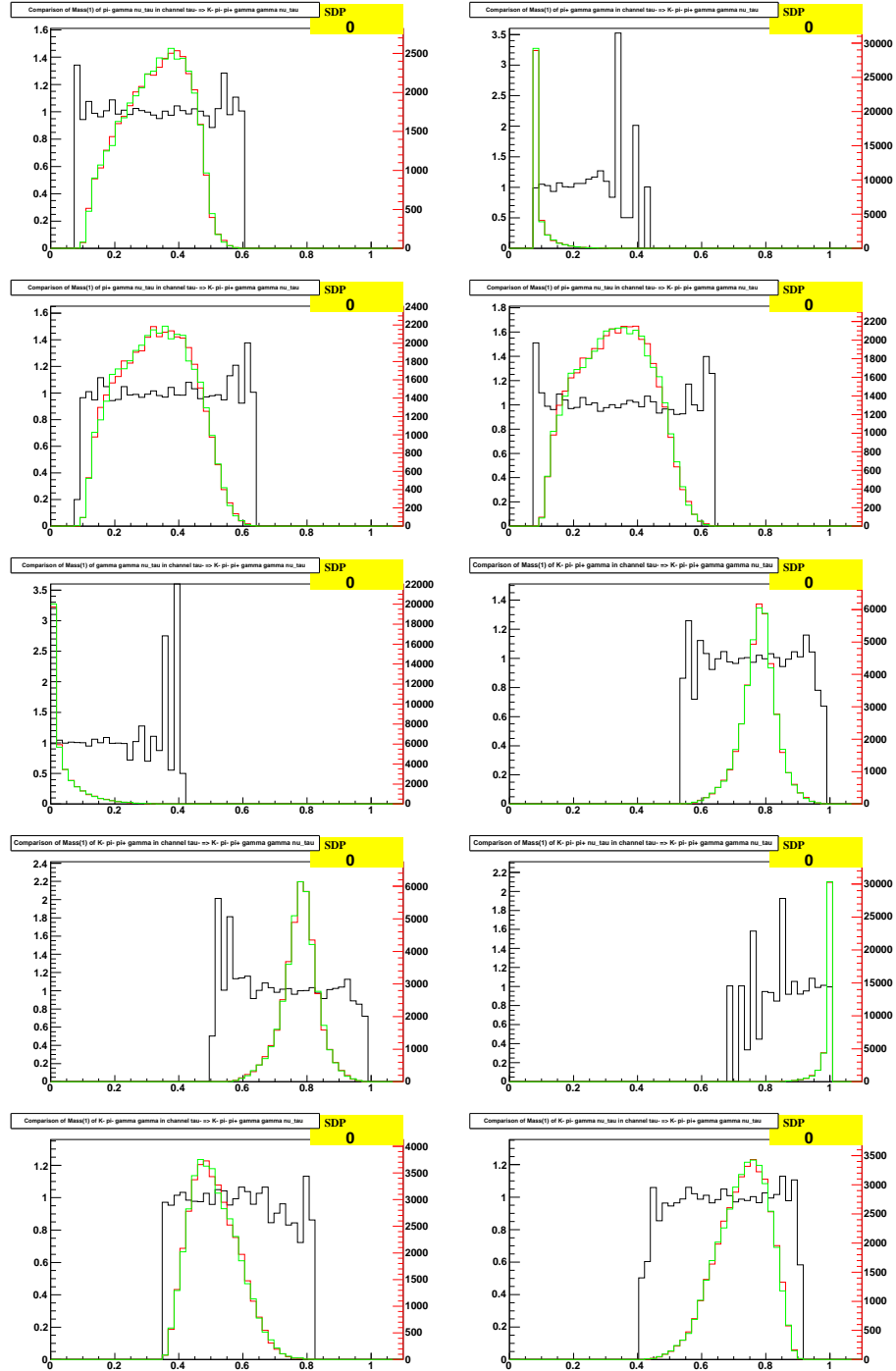
56 Decay Channel: $\tau^- \rightarrow K^- \pi^- \pi^+ \gamma \nu_\tau$

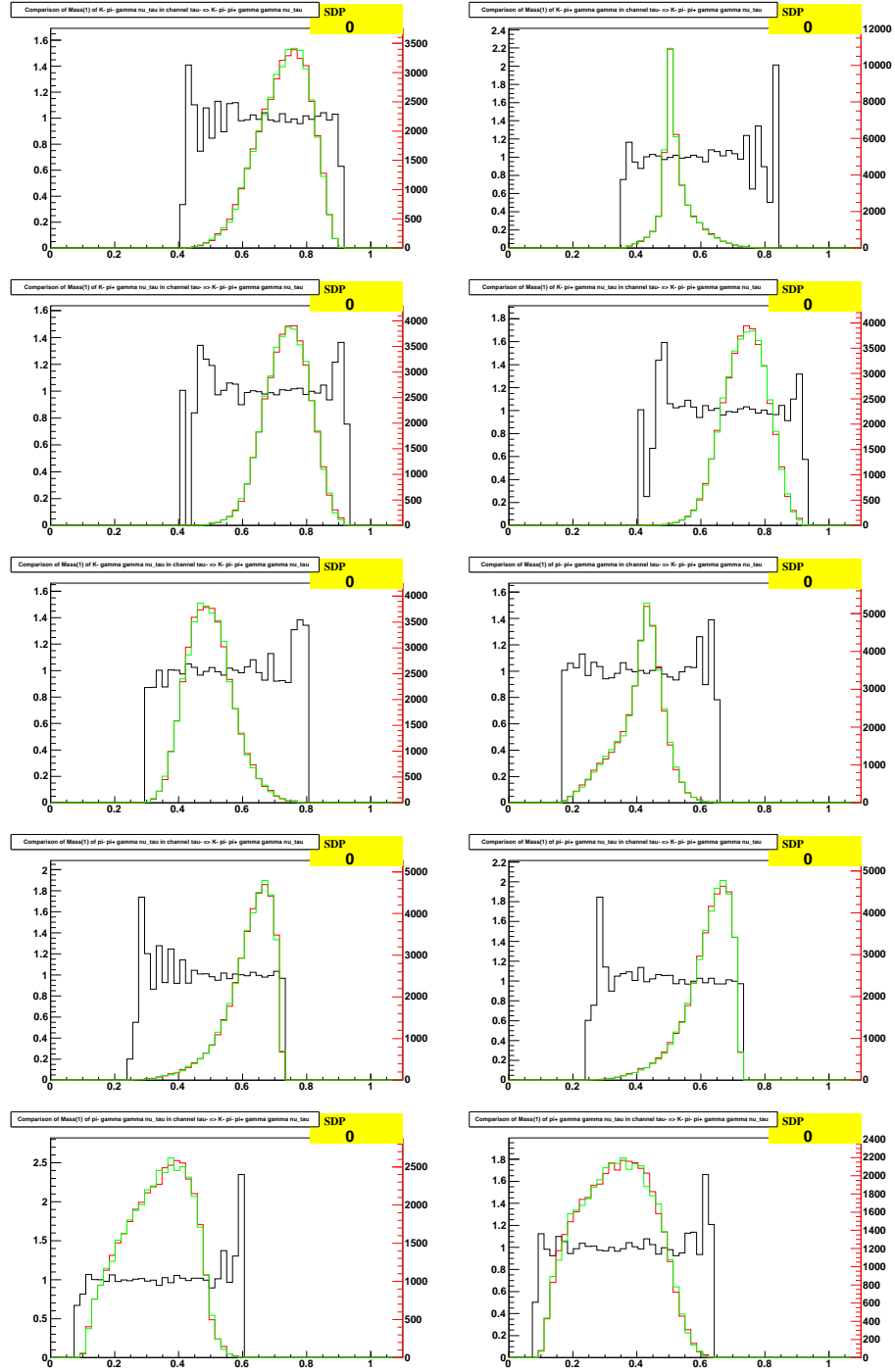
Number of events from **generator 1**: 38417 (*scaled to generator2*)

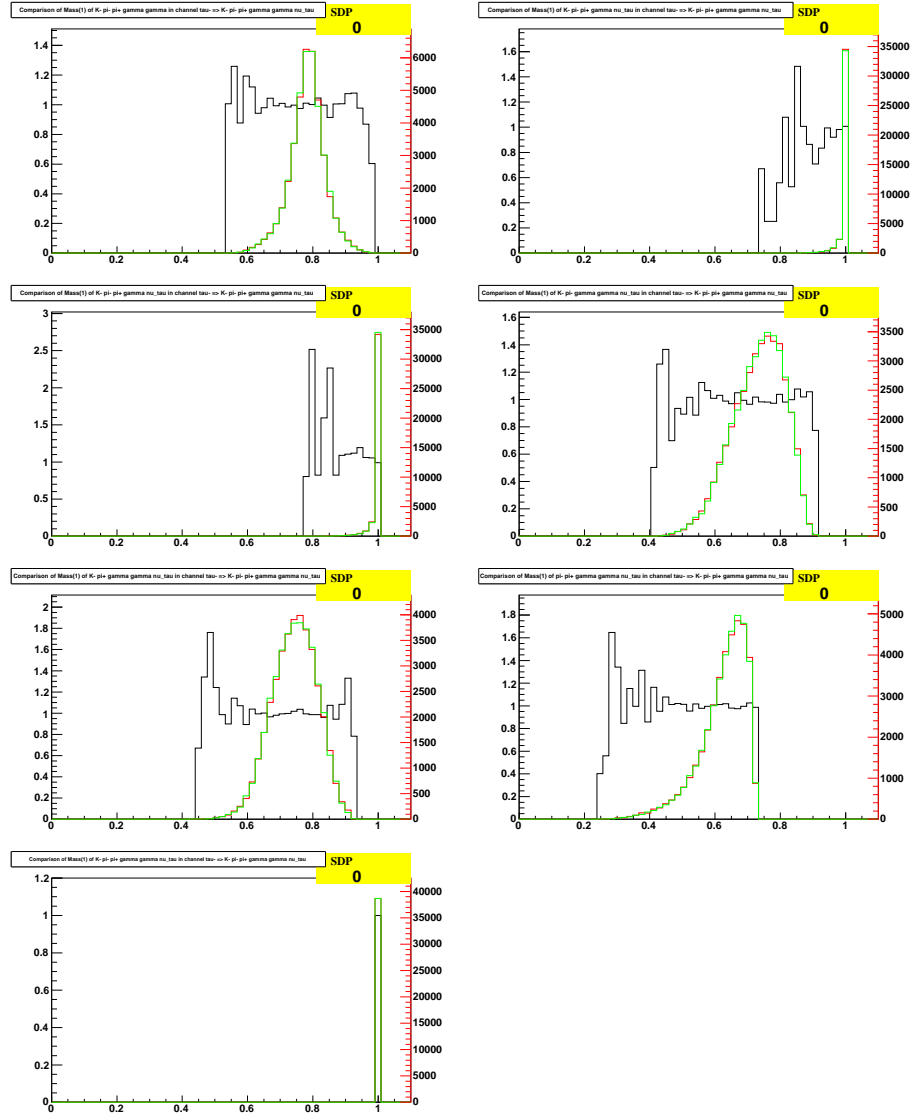
Number of events from **generator 2**: 38674







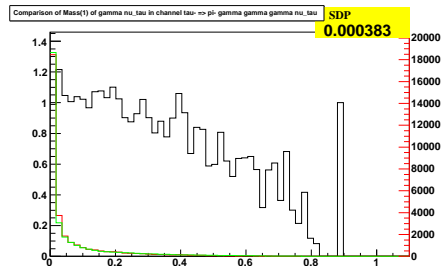
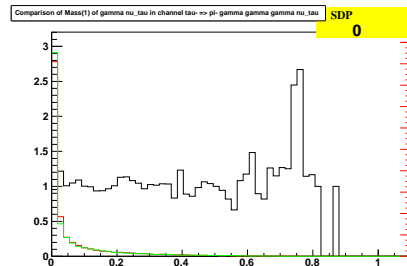
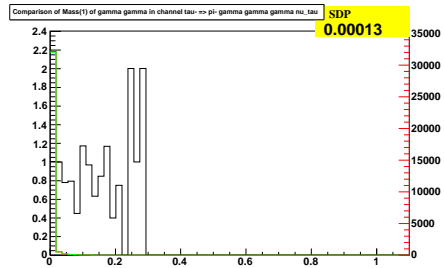
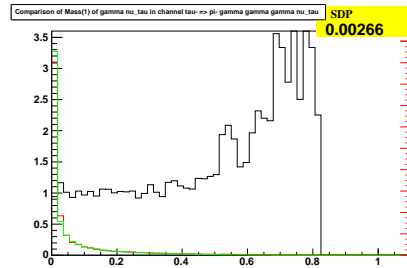
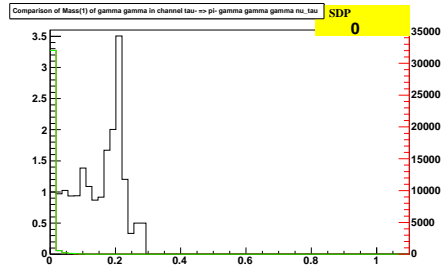
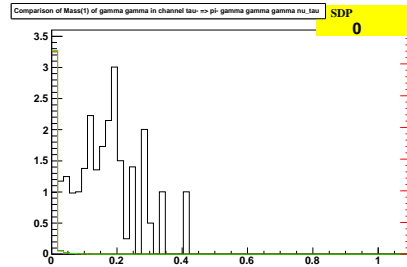
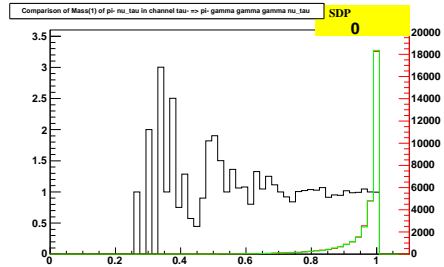
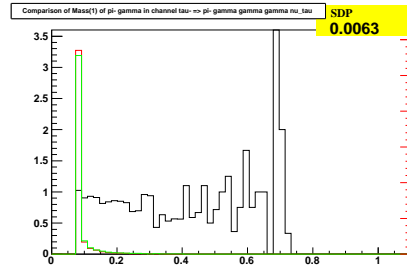
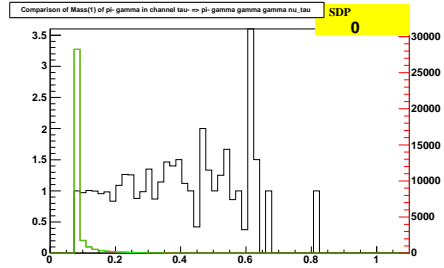
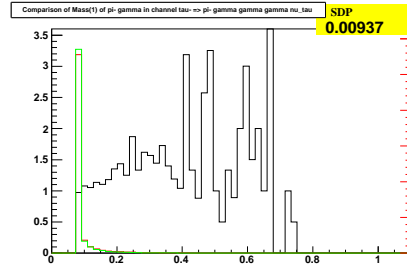


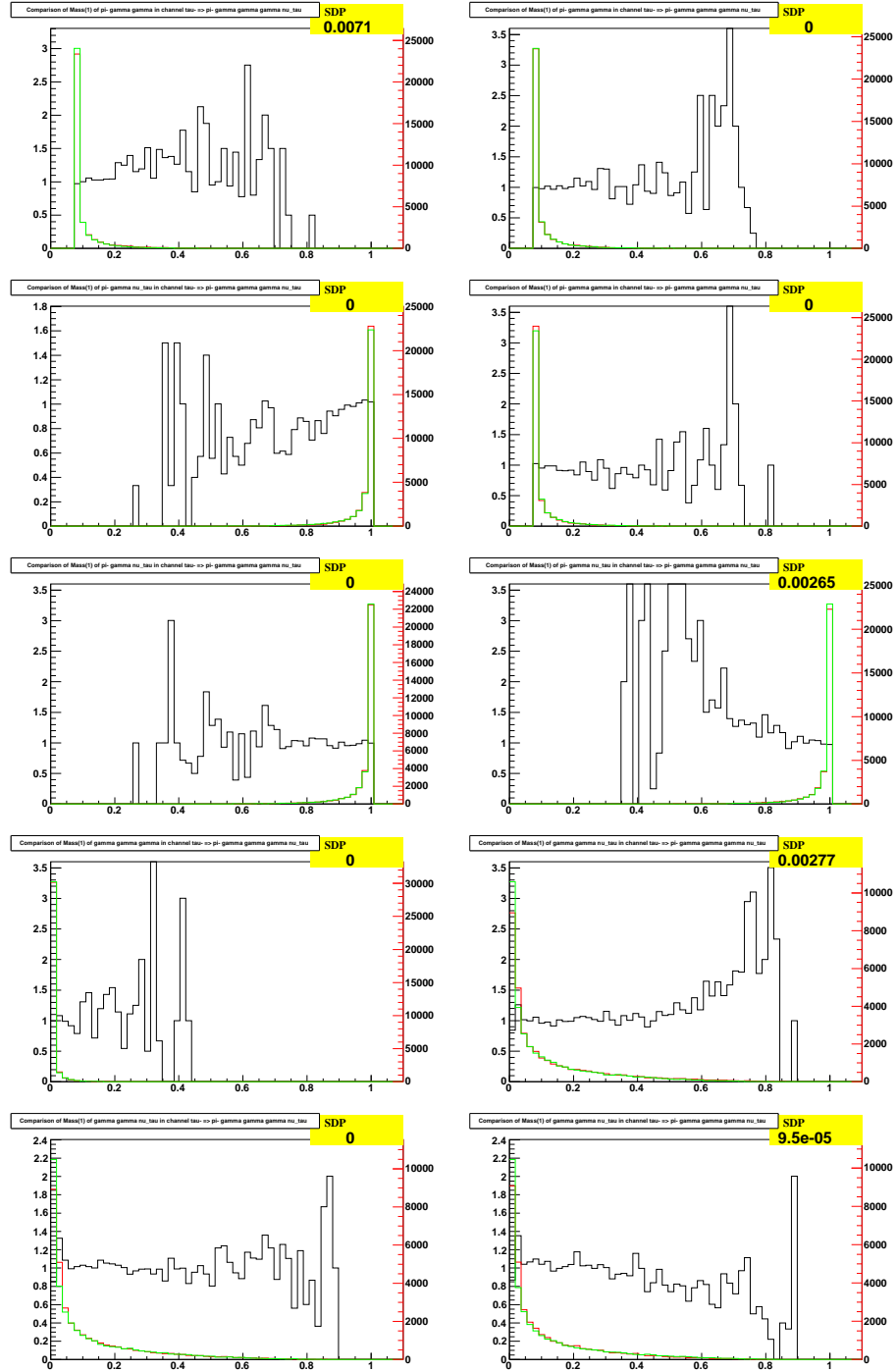


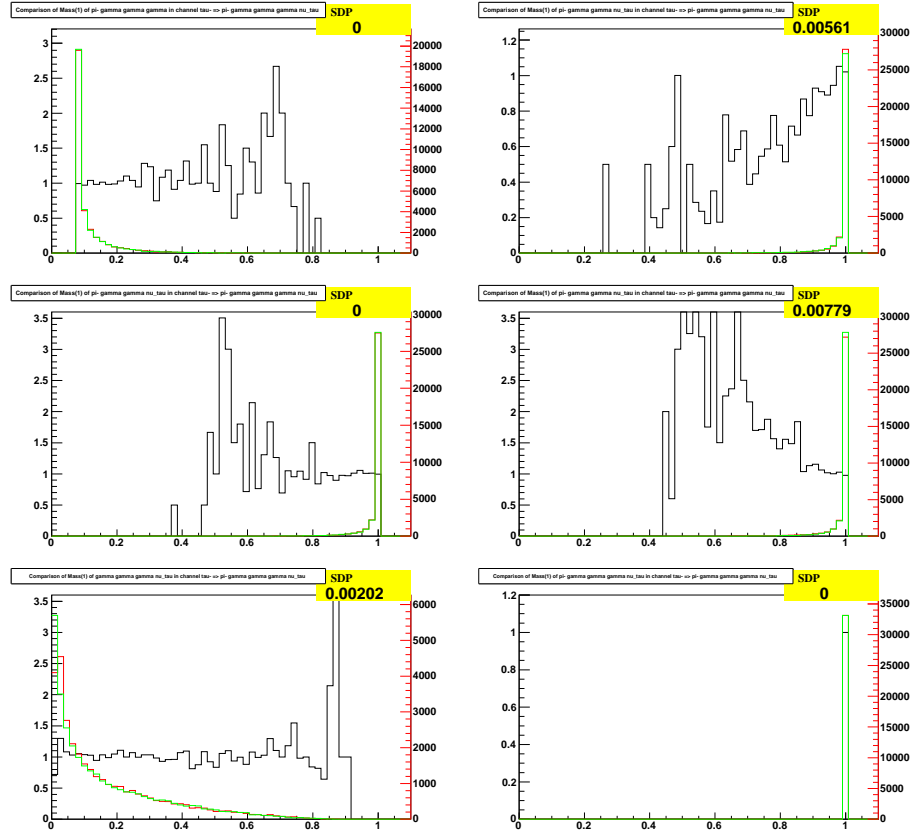
57 Decay Channel: $\tau^- \rightarrow \pi^- \gamma \gamma \nu_\tau$

Number of events from generator 1: 33086 (scaled to generator2)

Number of events from generator 2: 33130



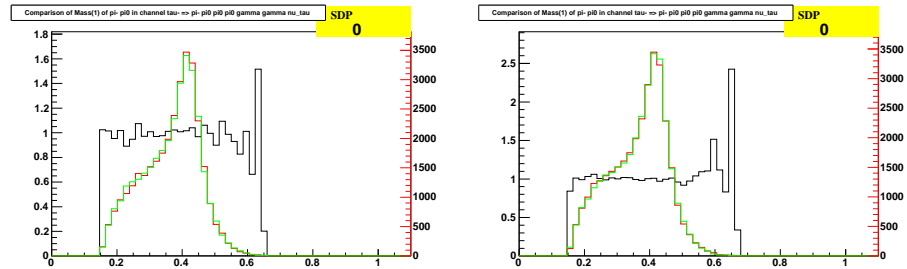


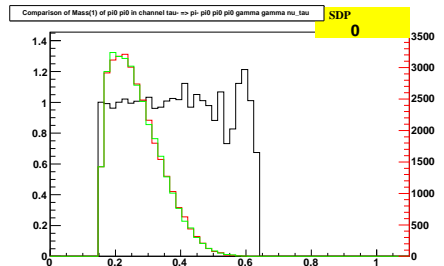
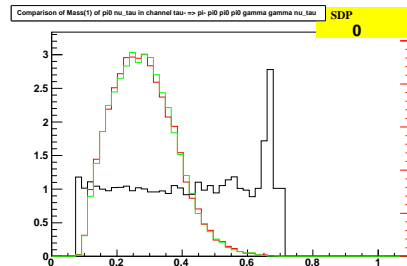
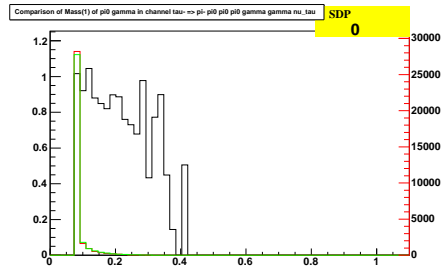
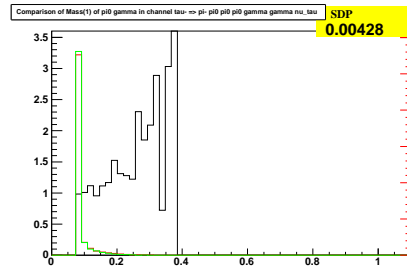
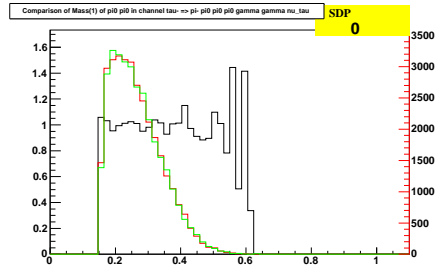
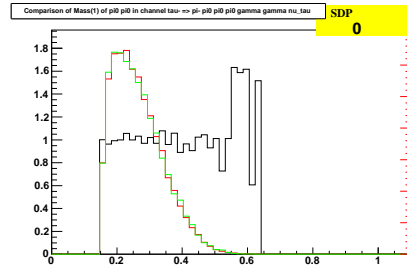
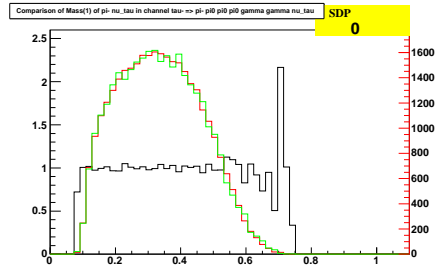
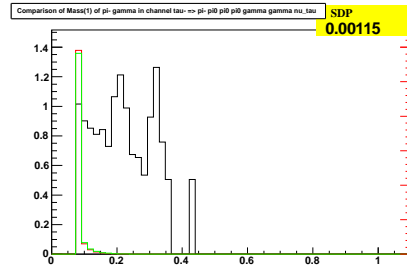
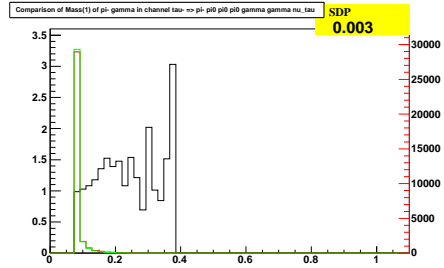
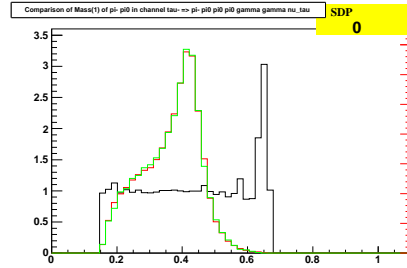


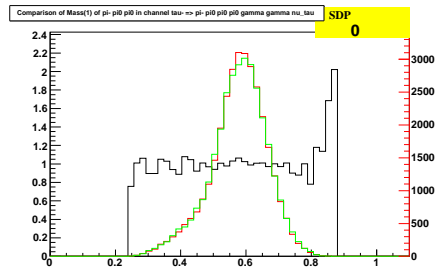
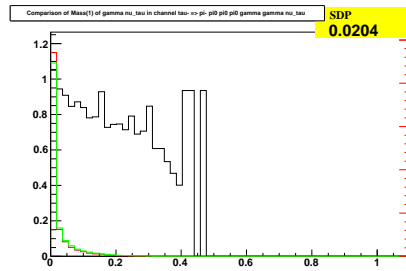
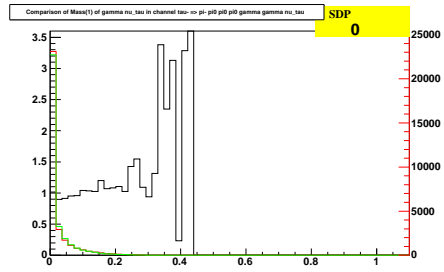
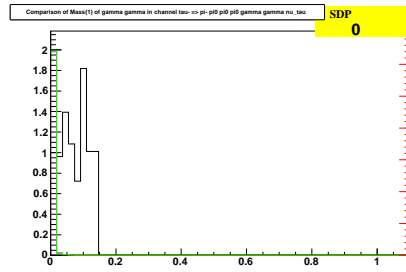
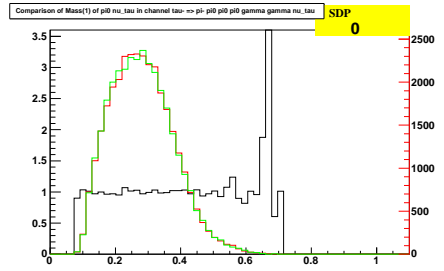
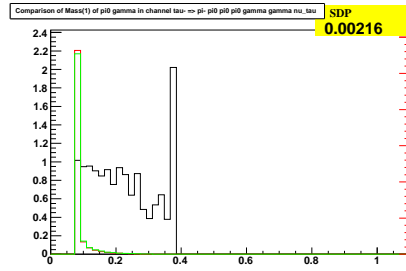
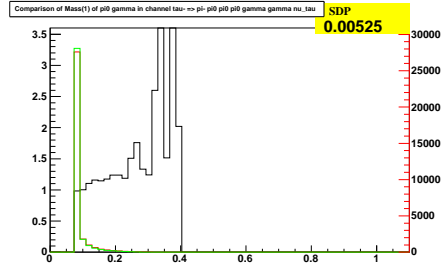
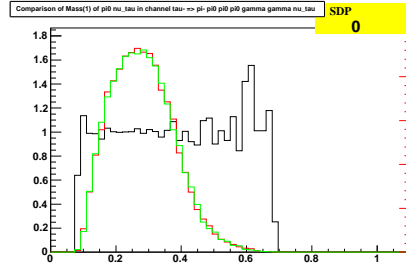
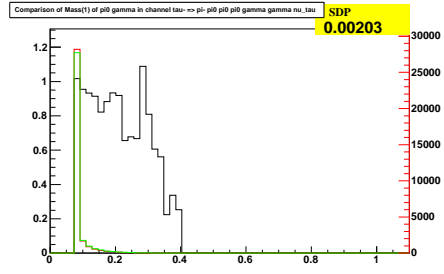
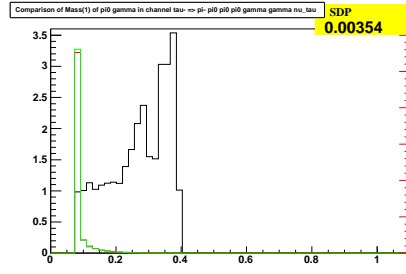
58 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \gamma \gamma \nu_\tau$

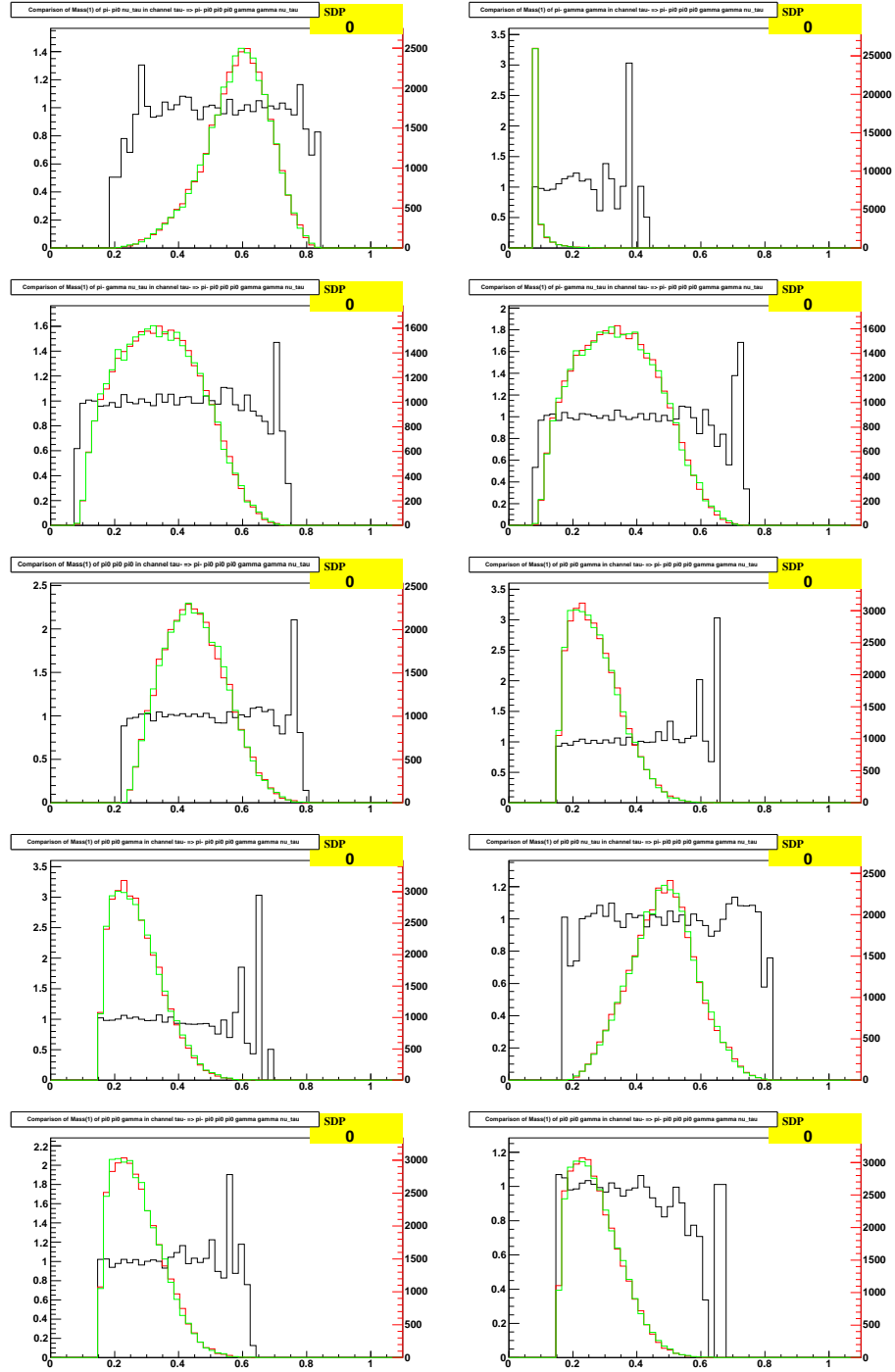
Number of events from generator 1: 32210 (scaled to generator2)

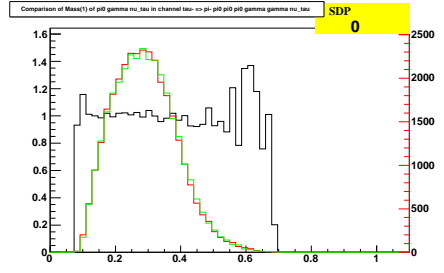
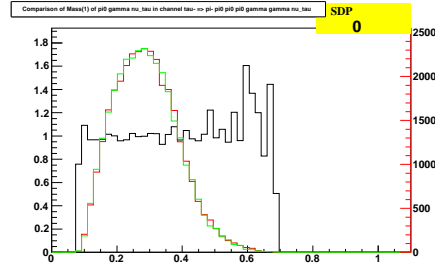
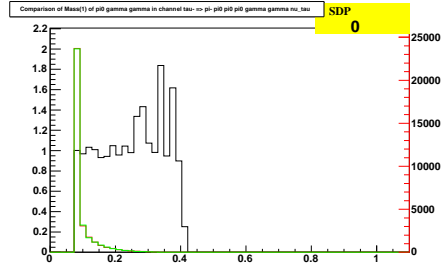
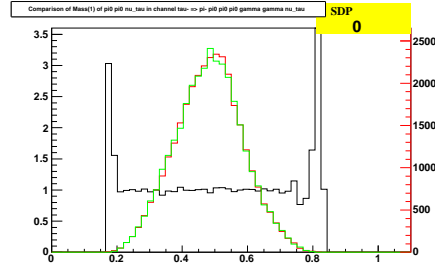
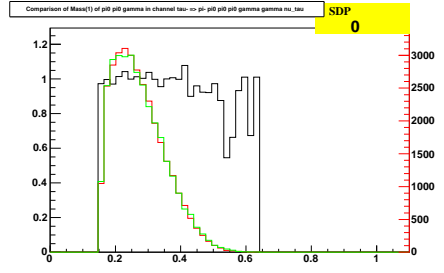
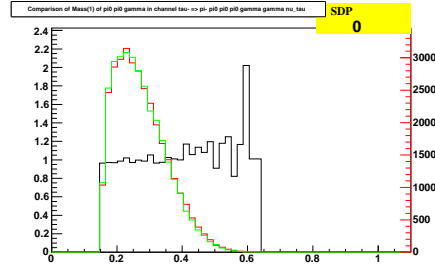
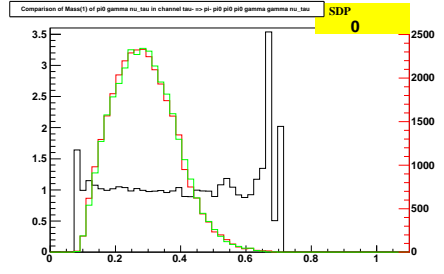
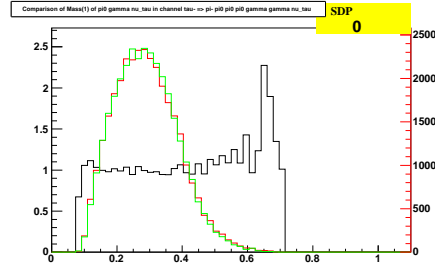
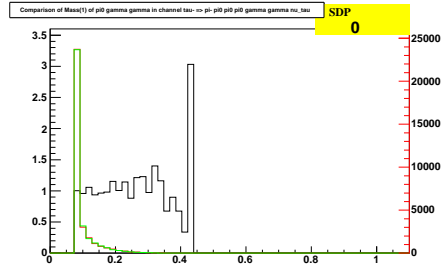
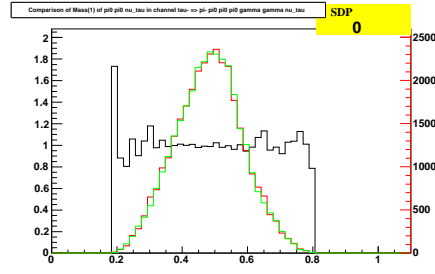
Number of events from generator 2: 32561

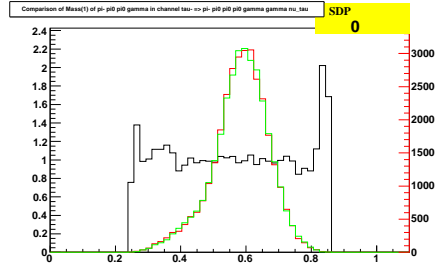
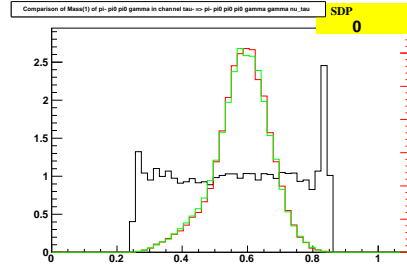
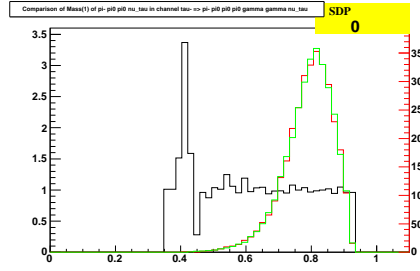
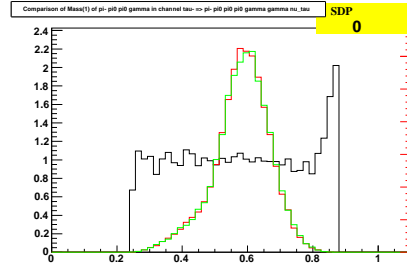
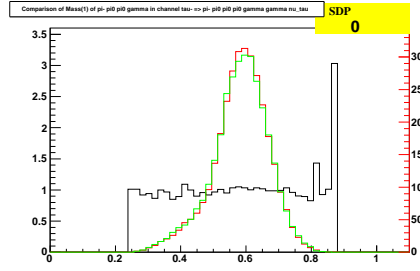
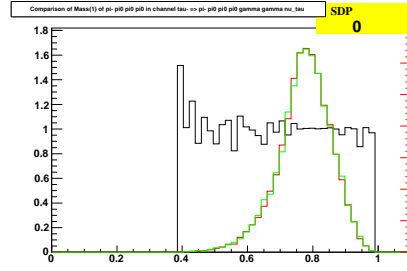
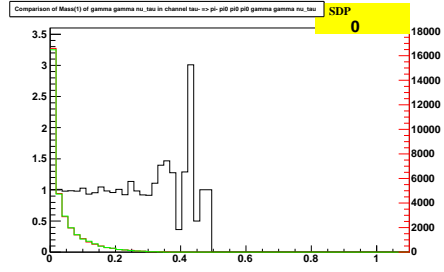
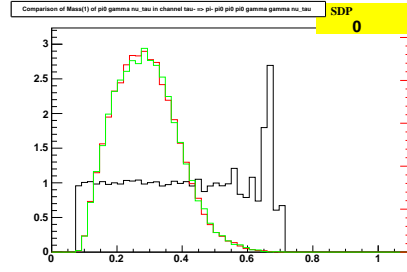
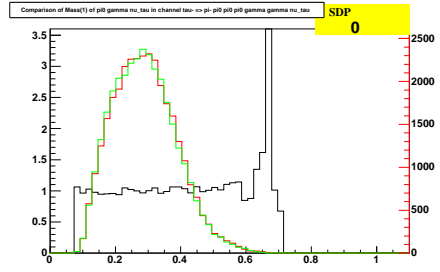
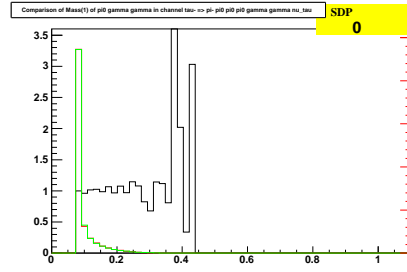


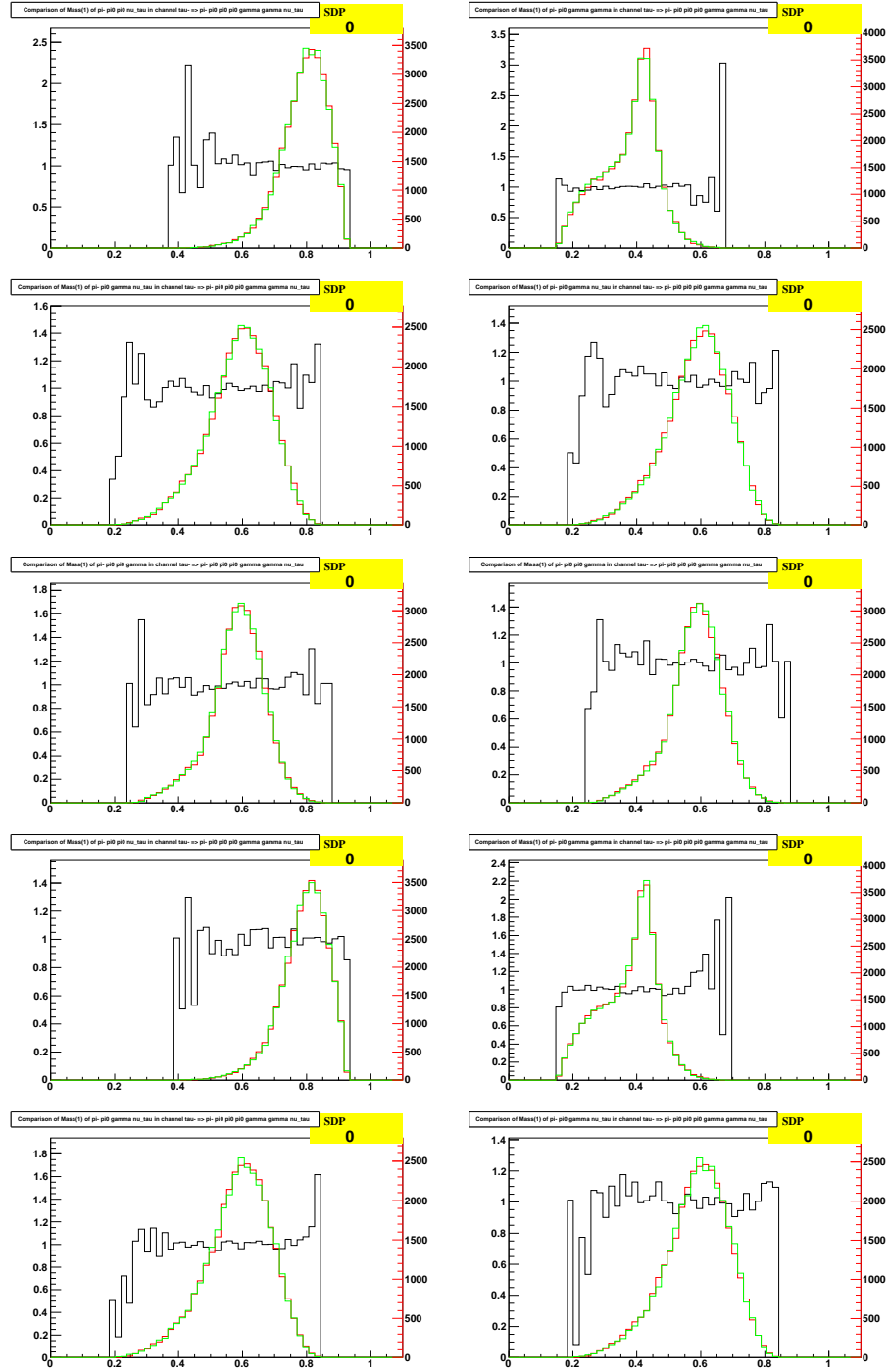


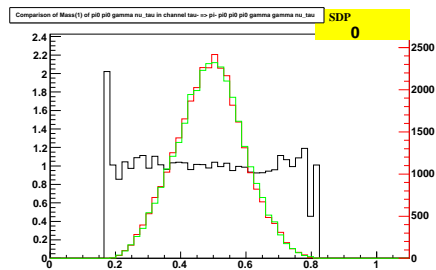
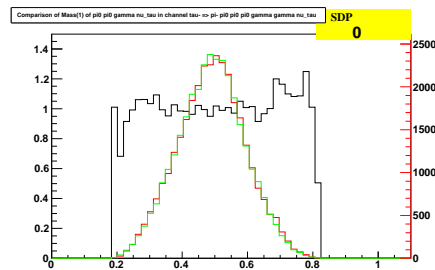
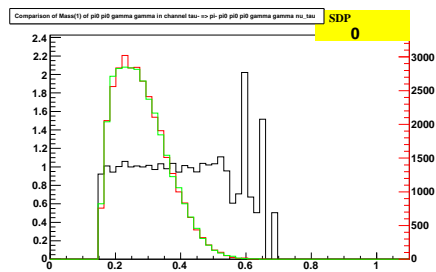
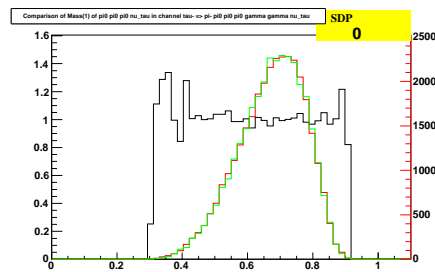
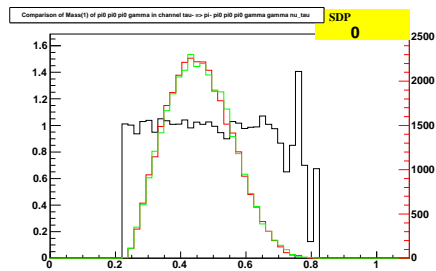
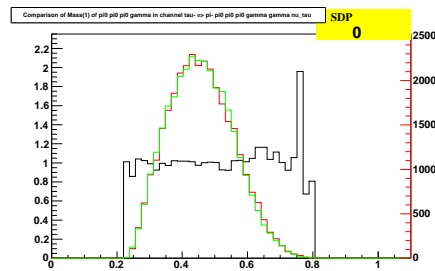
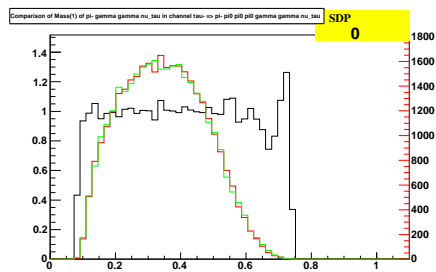
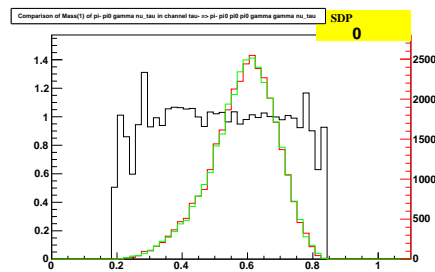
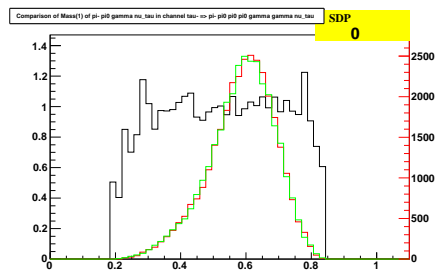
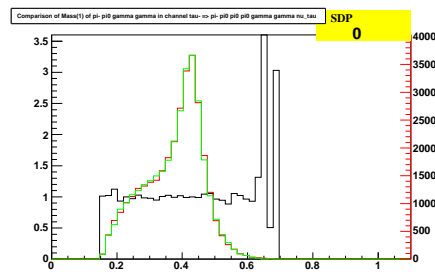


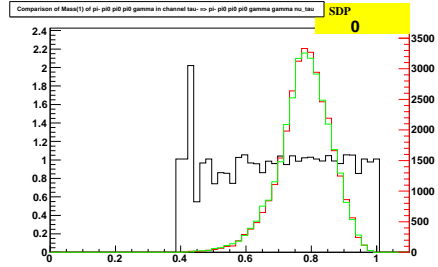
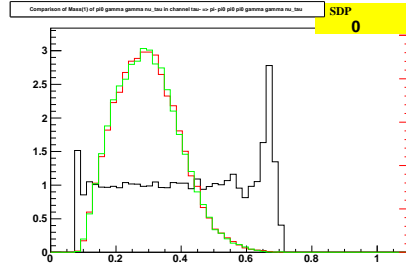
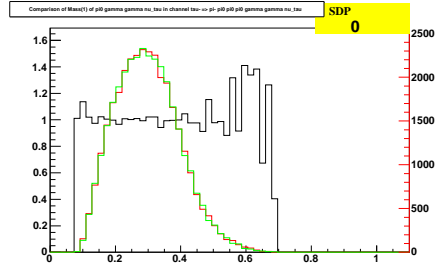
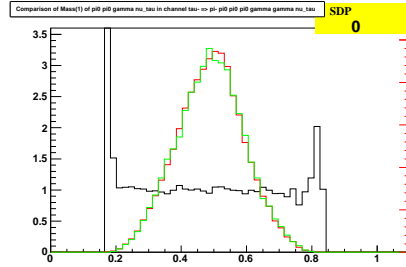
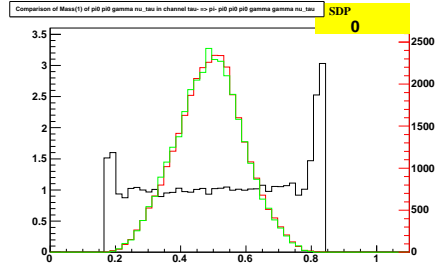
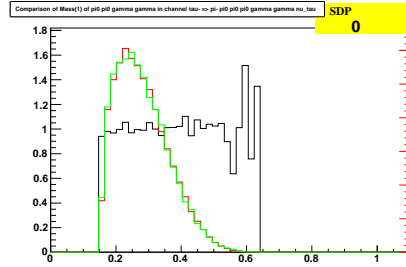
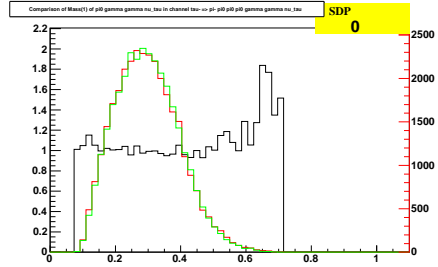
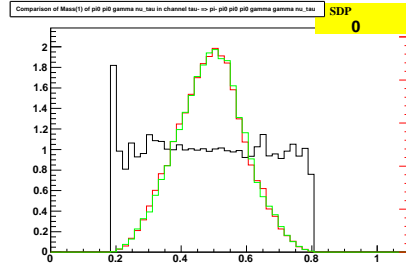
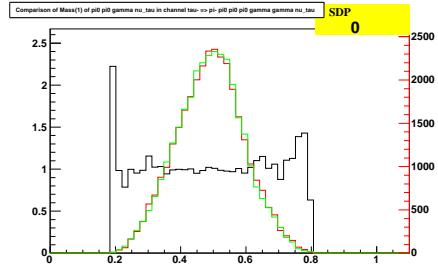
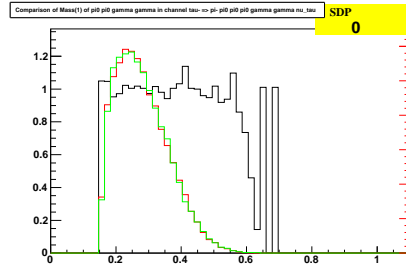


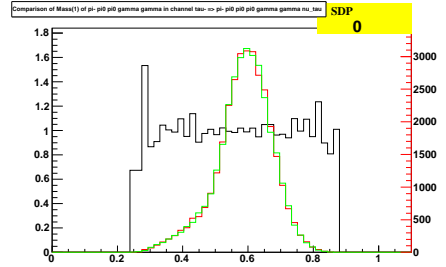
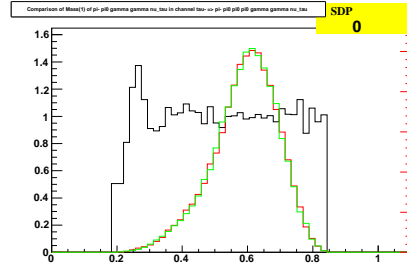
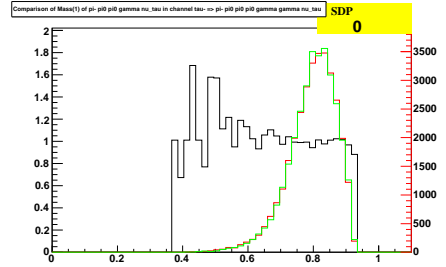
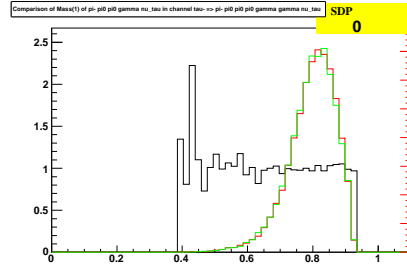
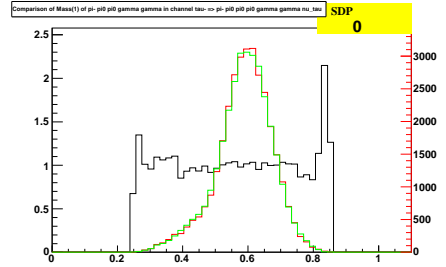
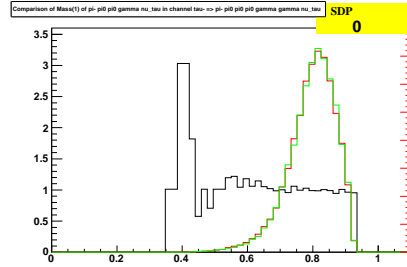
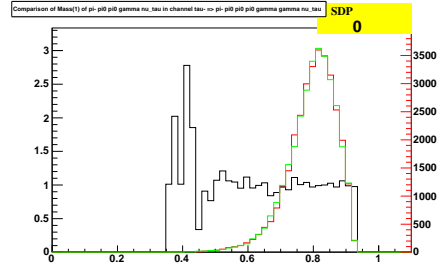
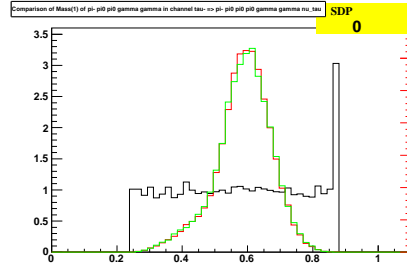
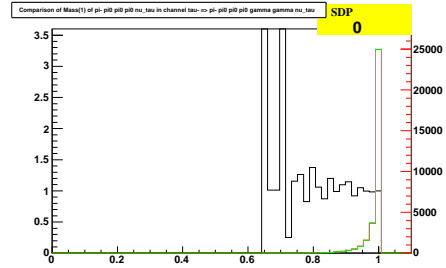
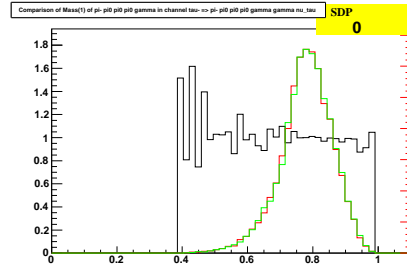


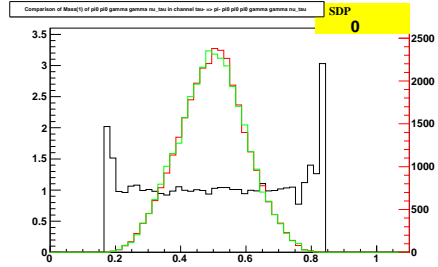
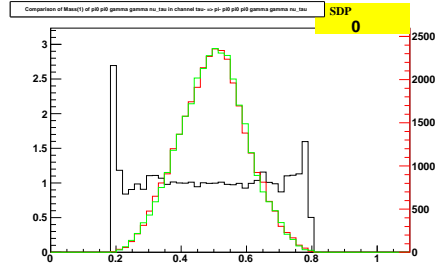
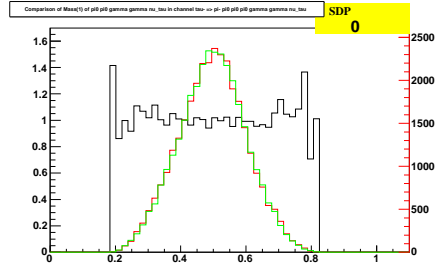
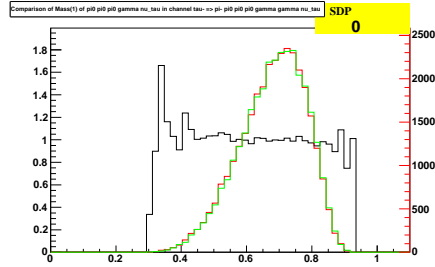
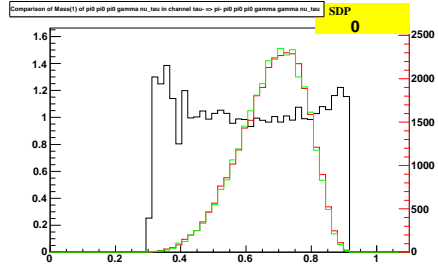
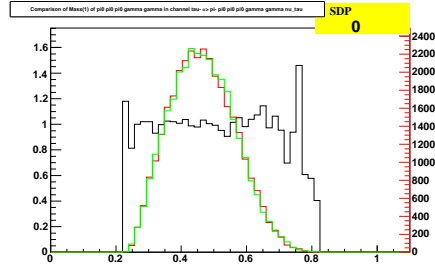
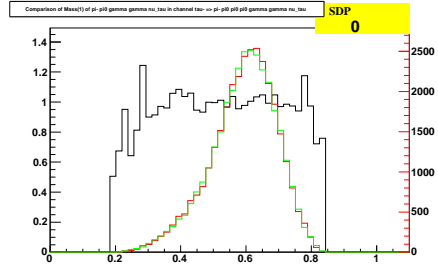
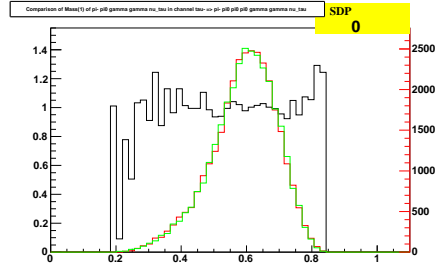
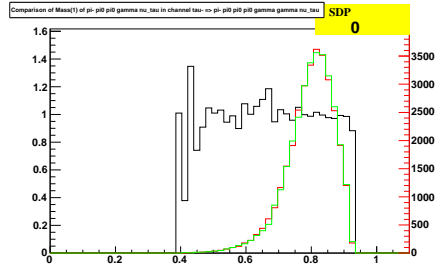
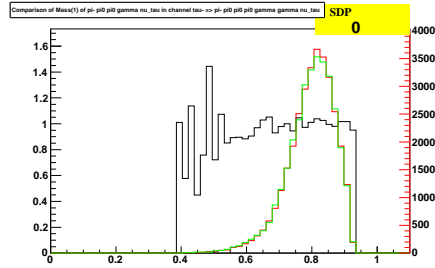


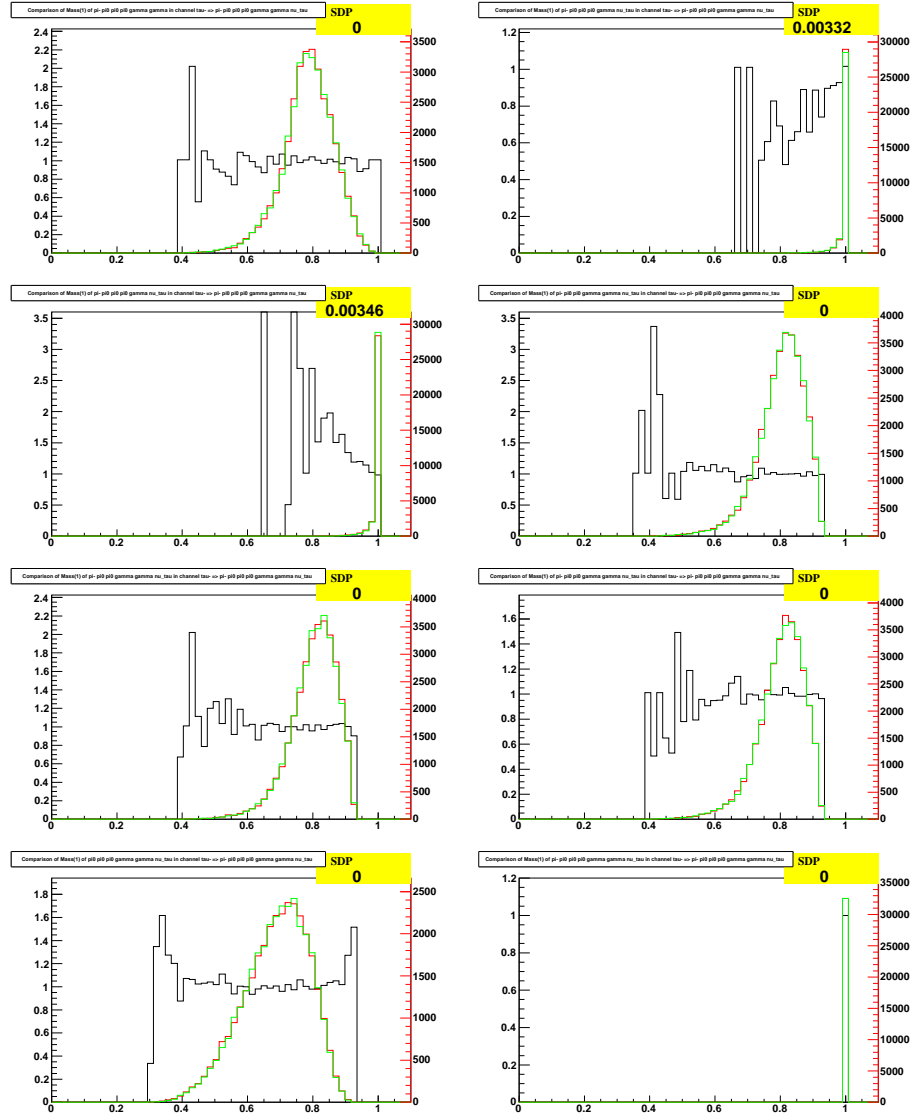








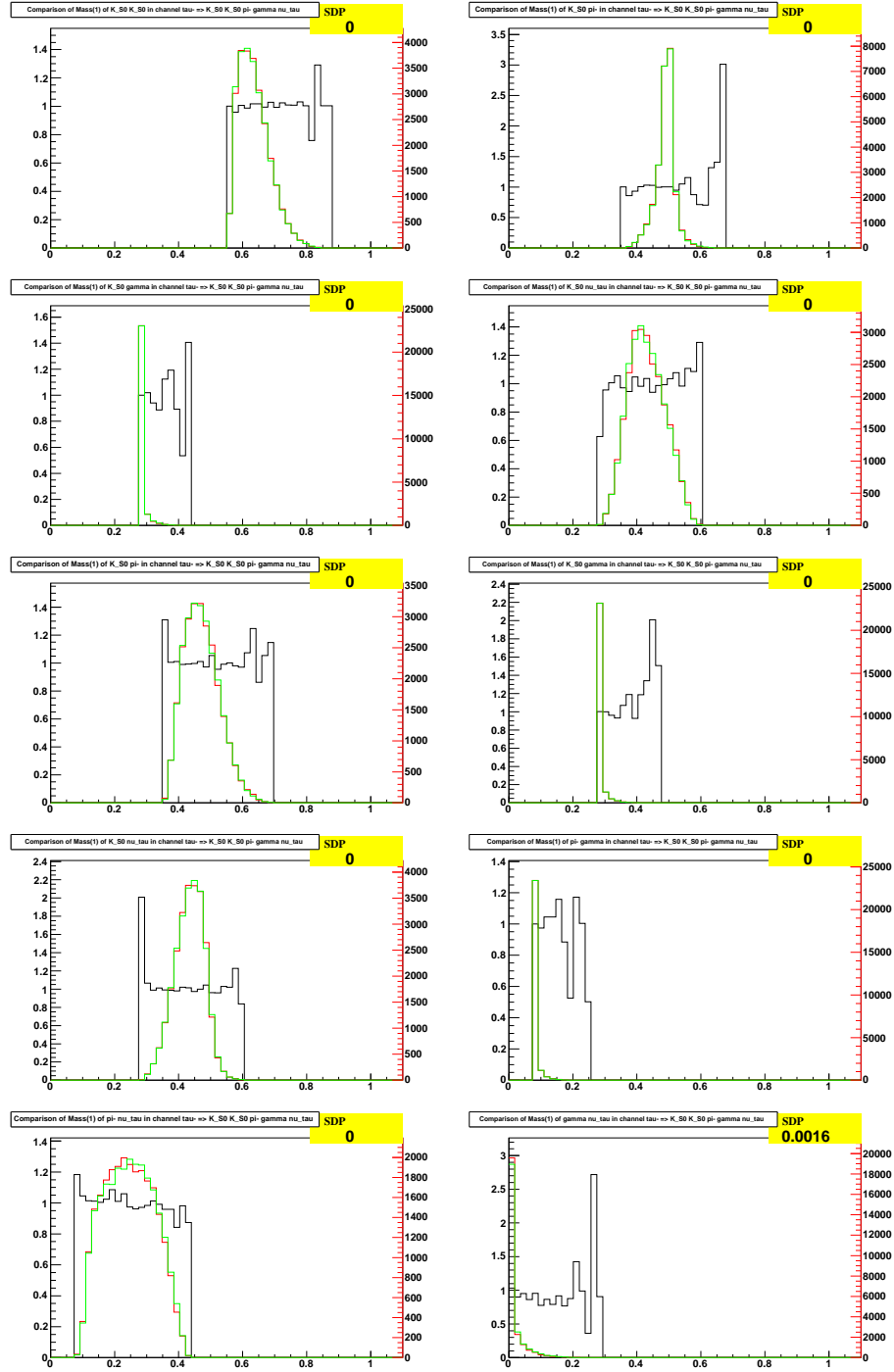


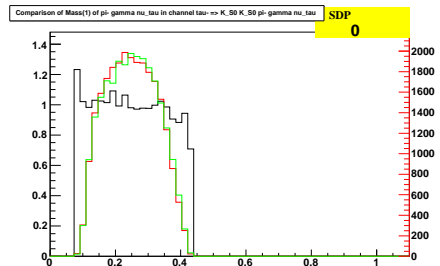
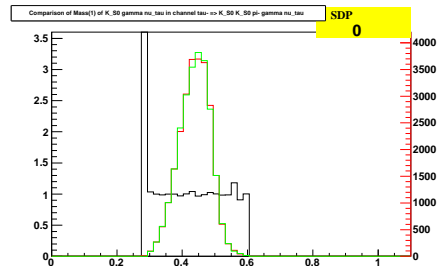
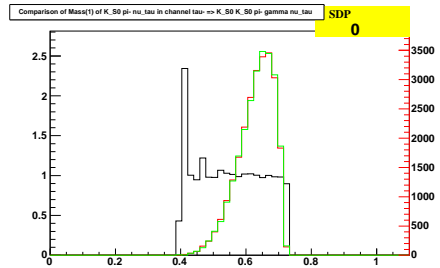
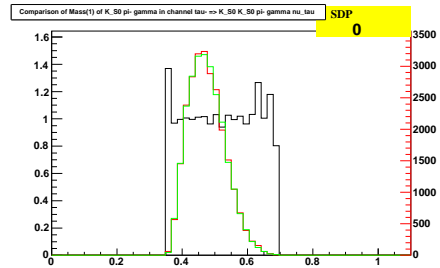
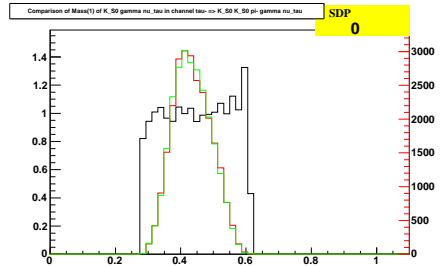
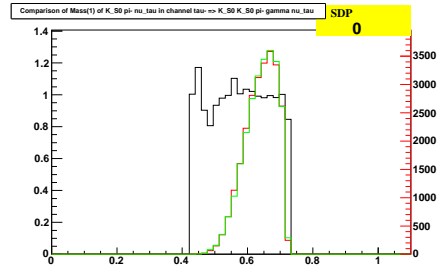
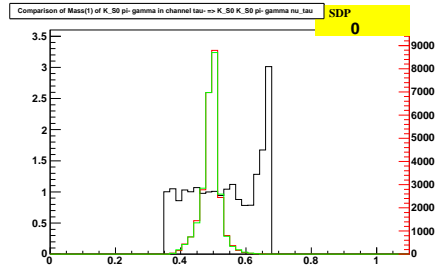
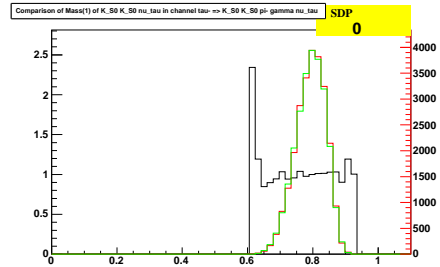
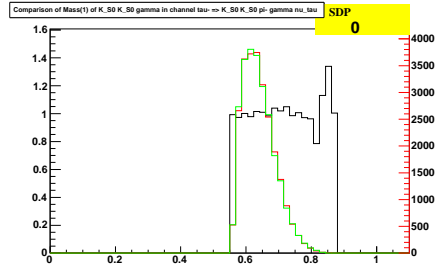
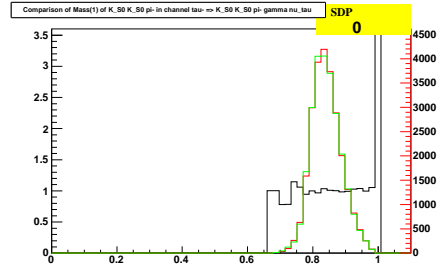


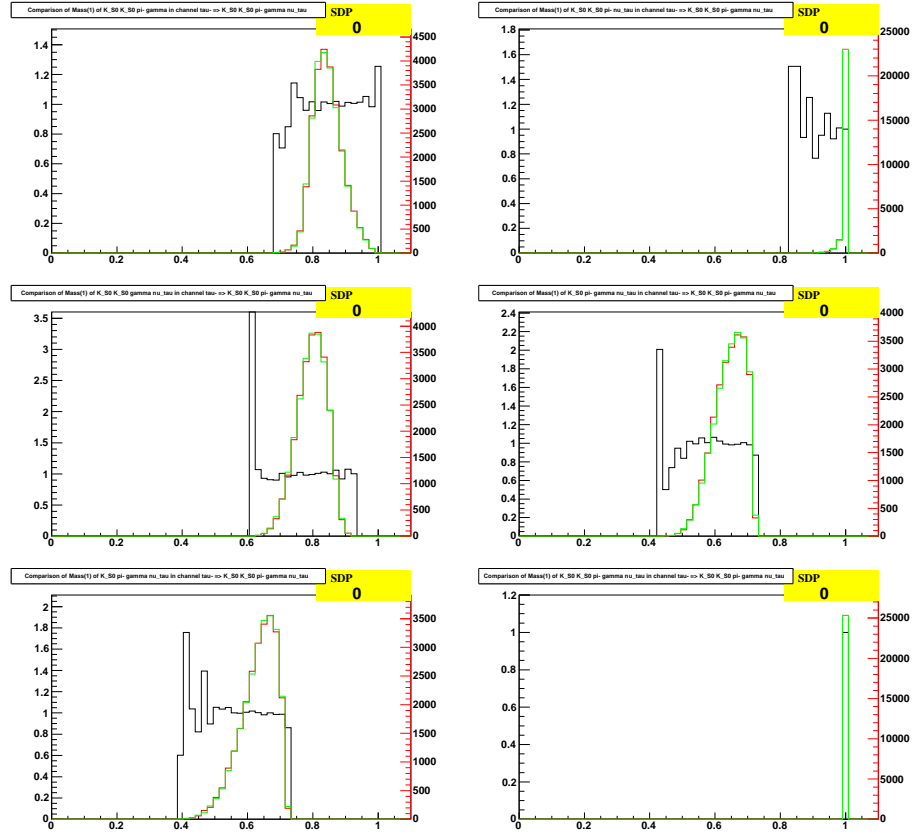
59 Decay Channel: $\tau^- \rightarrow K_S^0 K_S^0 \pi^- \nu_\tau$

Number of events from generator 1: 25220 (scaled to generator2)

Number of events from generator 2: 25325



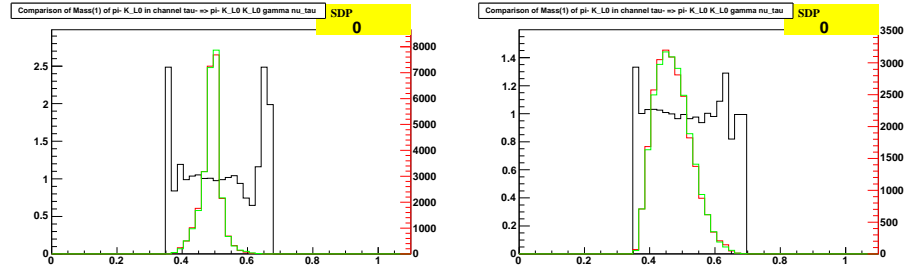


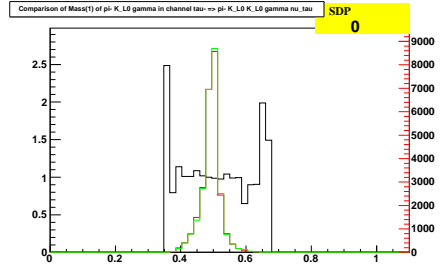
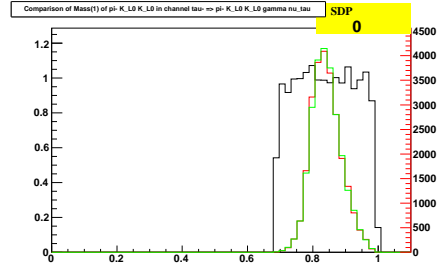
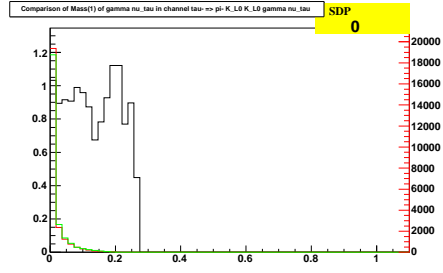
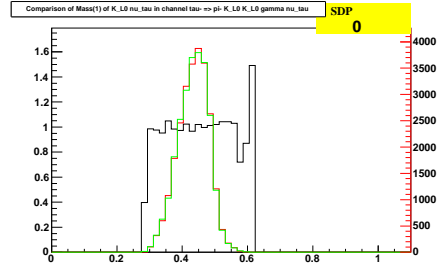
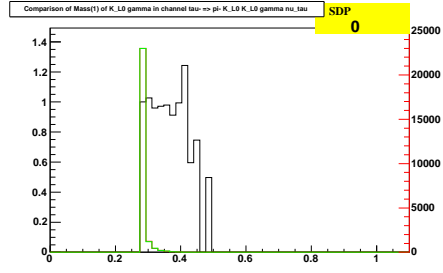
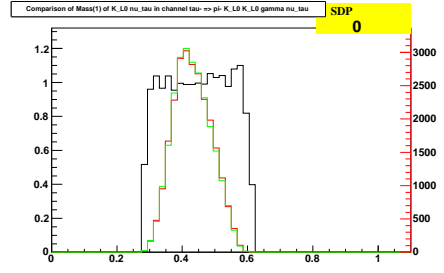
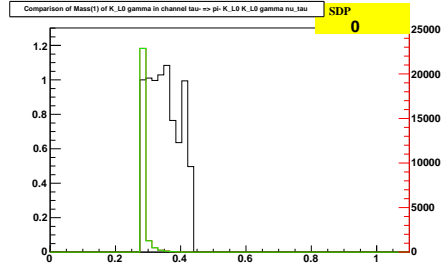
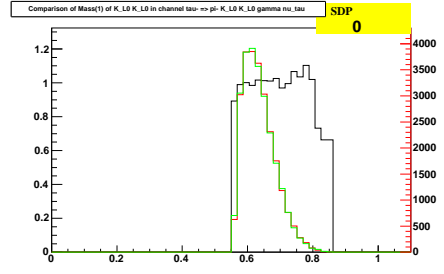
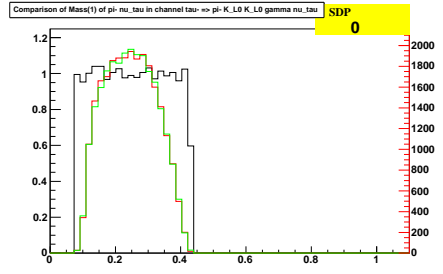
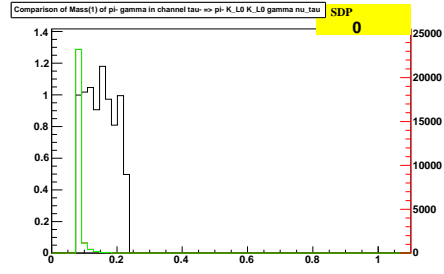


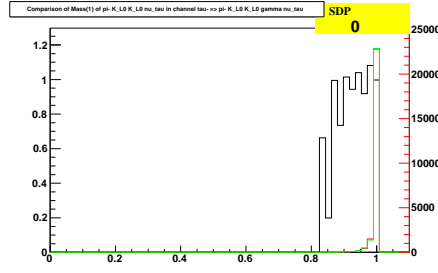
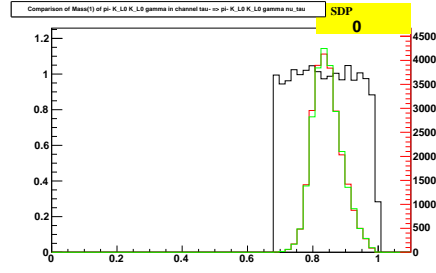
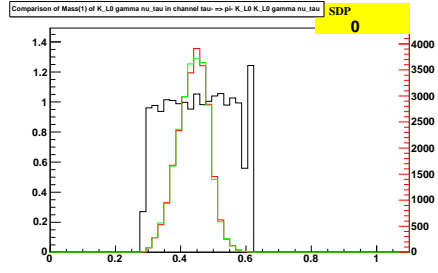
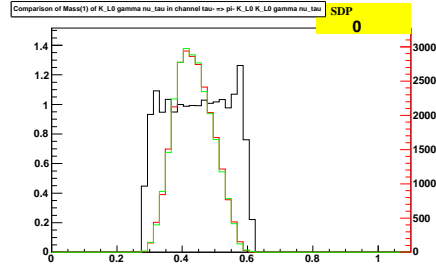
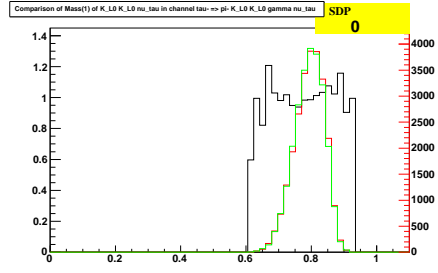
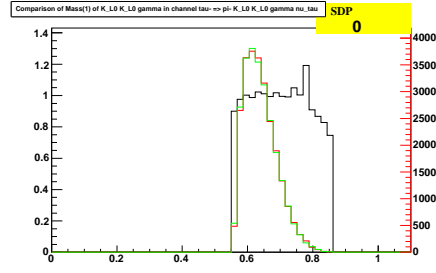
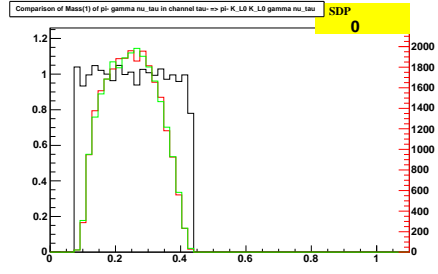
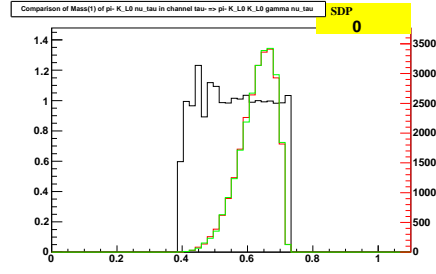
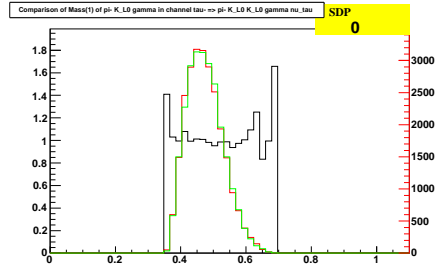
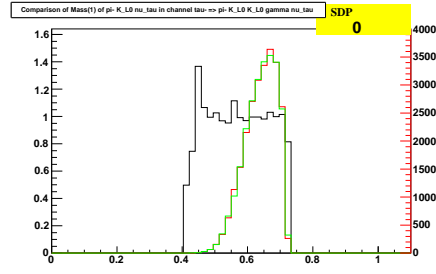
60 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 K_L^0 \gamma \nu_\tau$

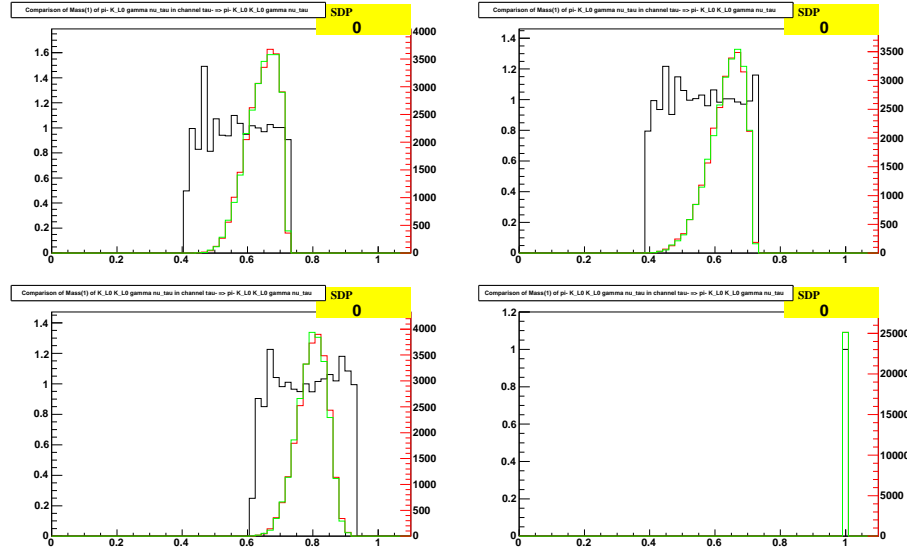
Number of events from generator 1: 25118

Number of events from generator 2: 24980 (scaled to generator1)





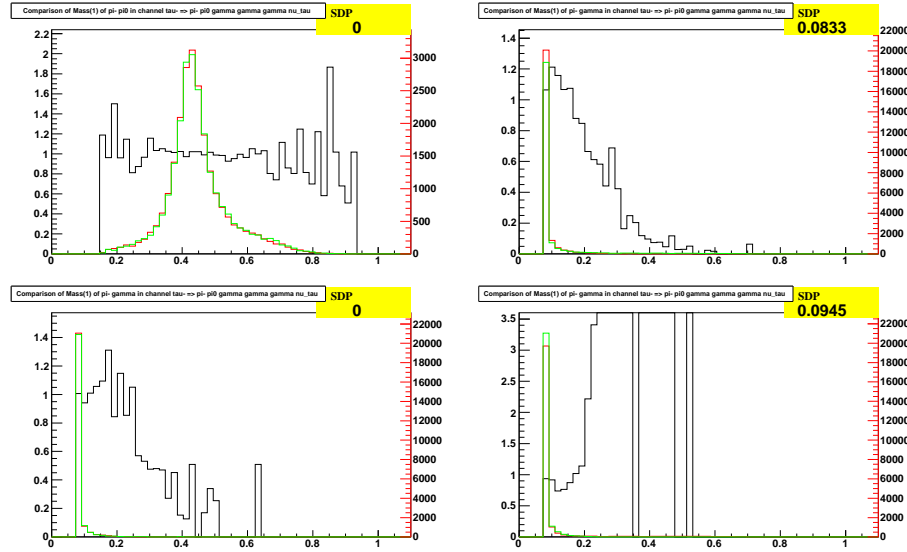


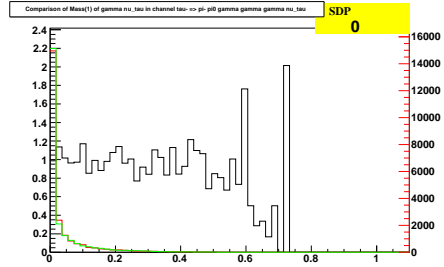
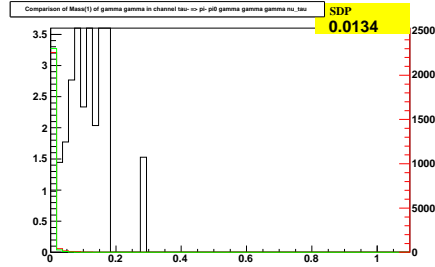
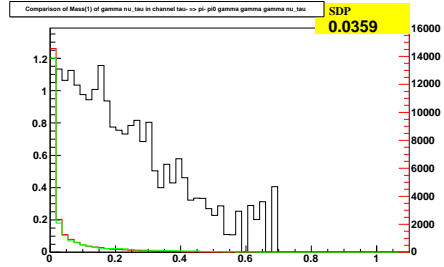
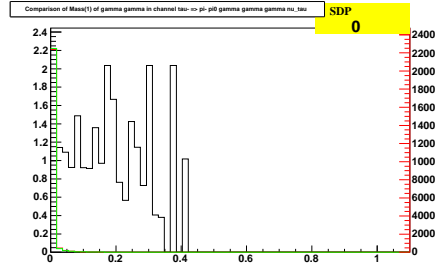
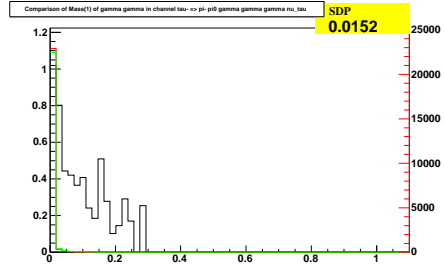
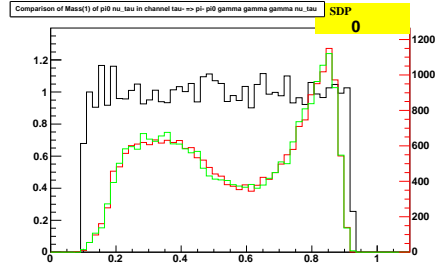
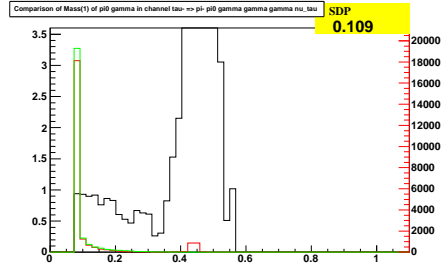
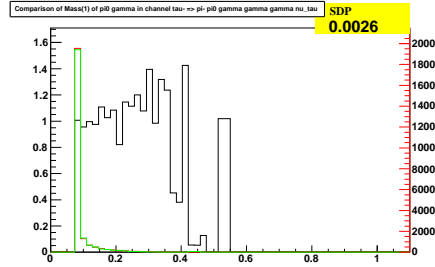
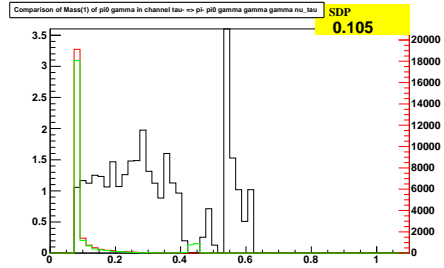
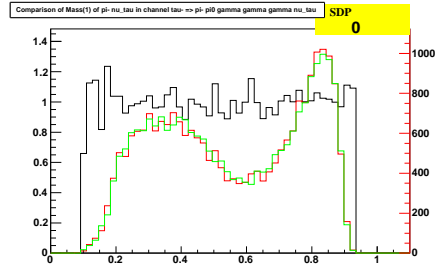


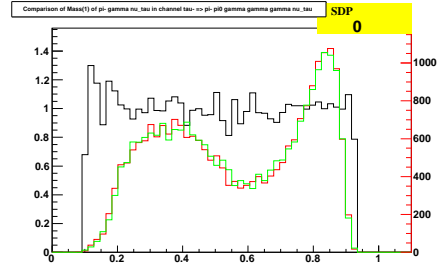
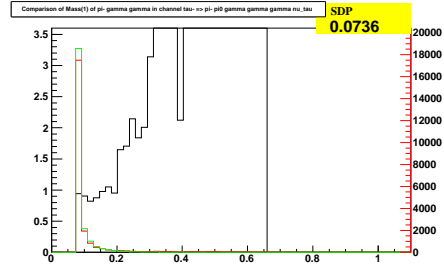
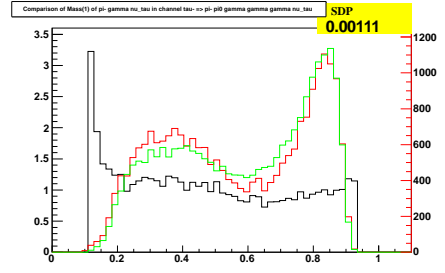
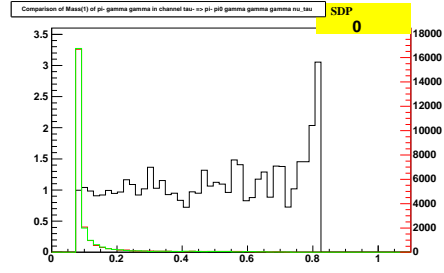
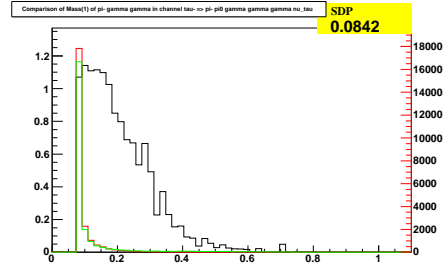
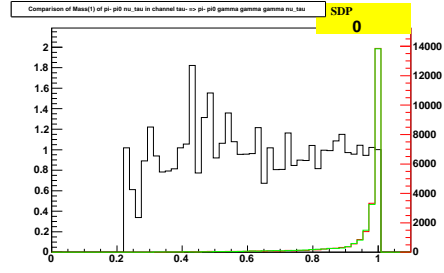
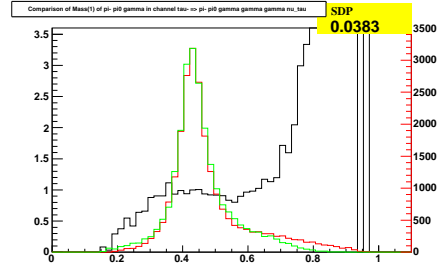
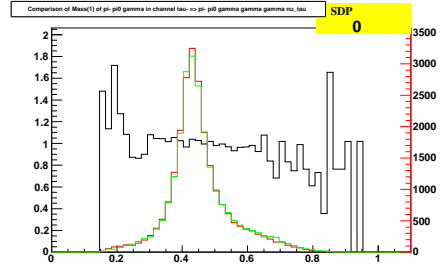
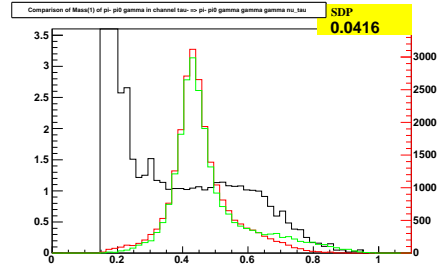
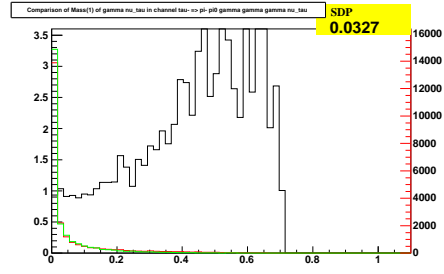
61 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \gamma \gamma \nu_\tau$

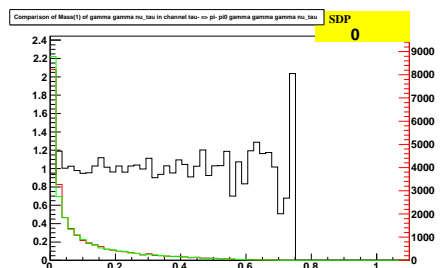
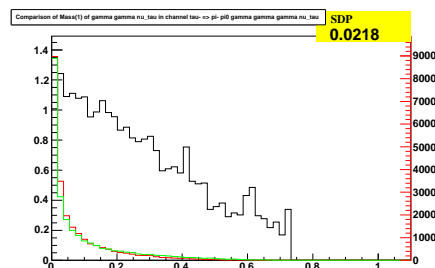
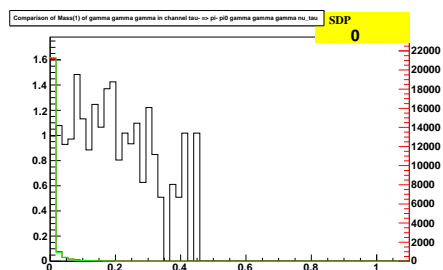
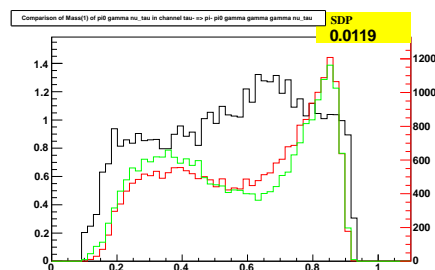
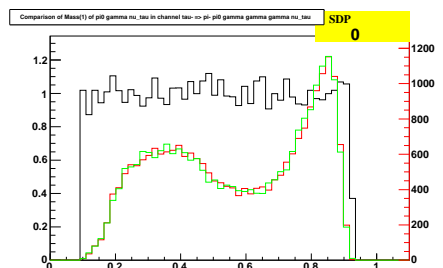
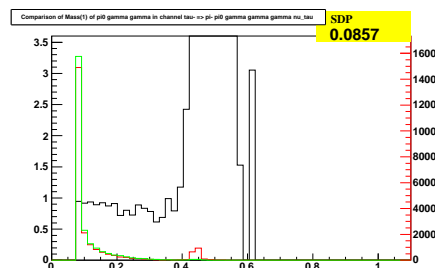
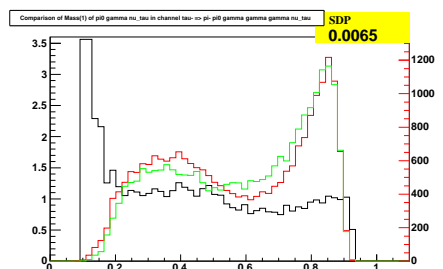
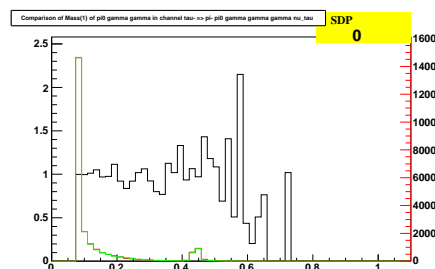
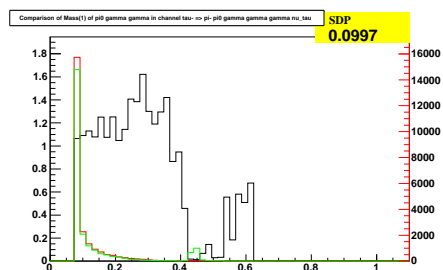
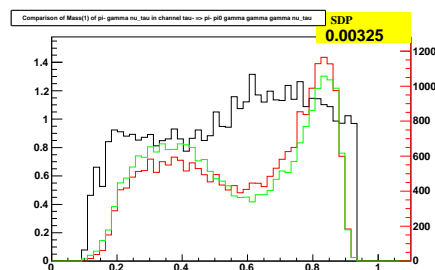
Number of events from generator 1: 23042 (scaled to generator2)

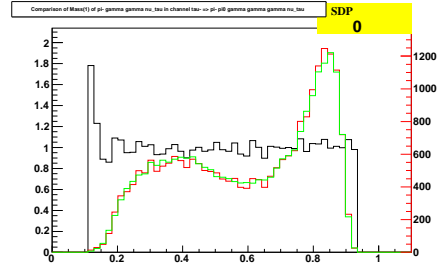
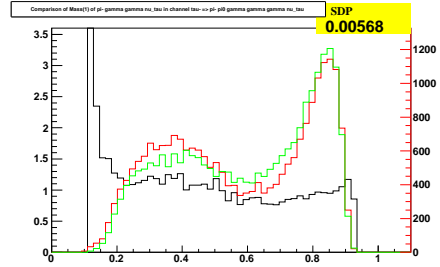
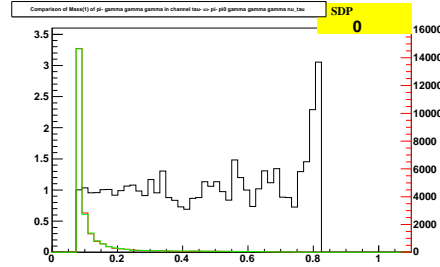
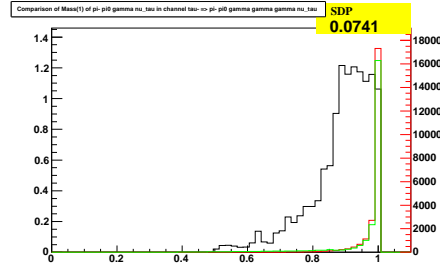
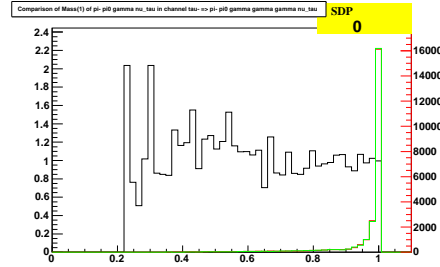
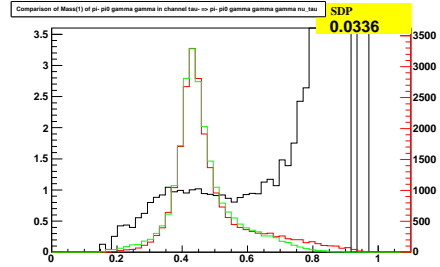
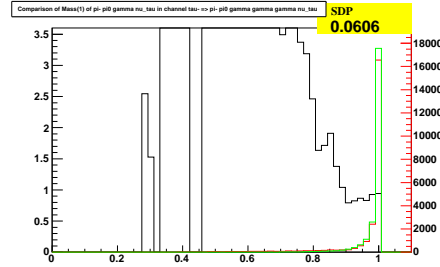
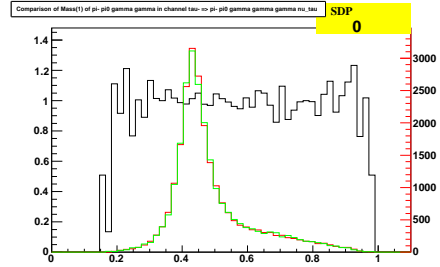
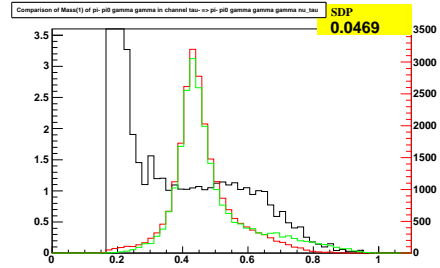
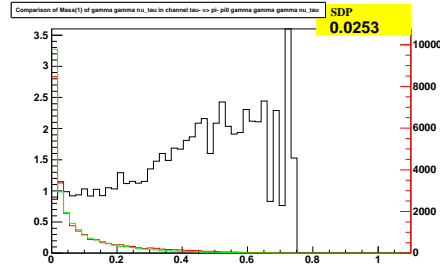
Number of events from generator 2: 23462

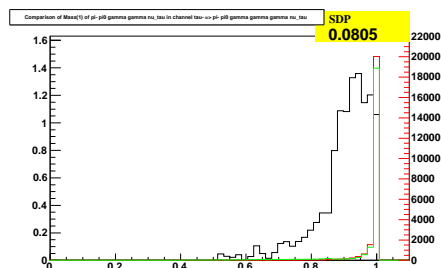
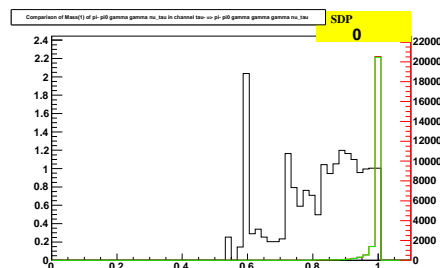
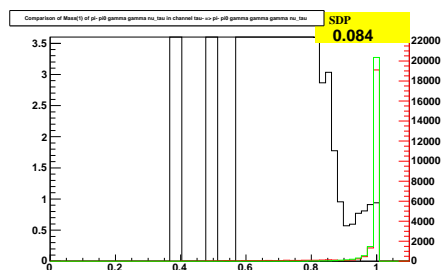
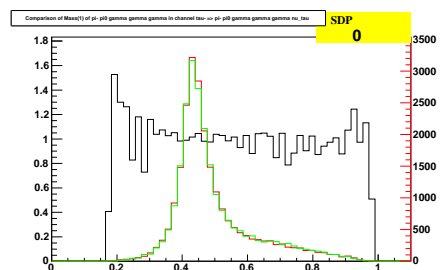
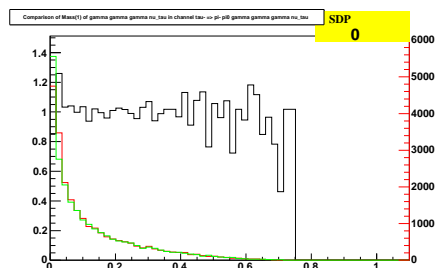
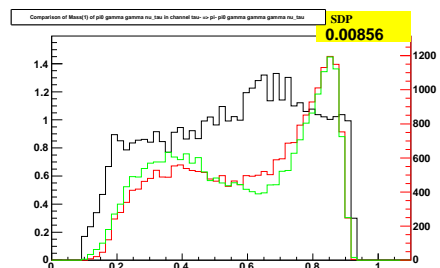
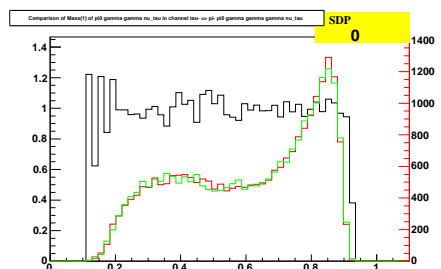
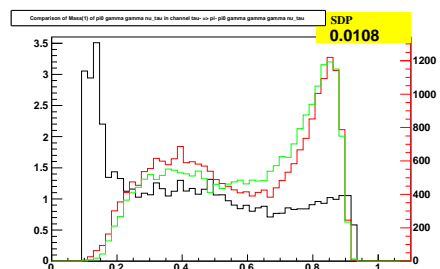
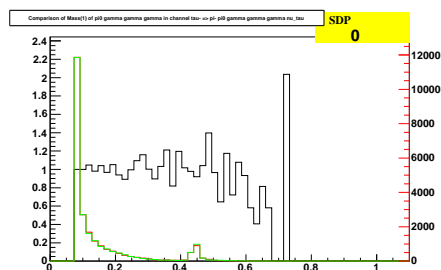
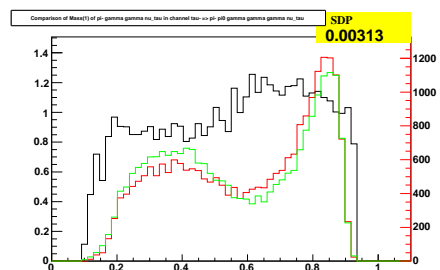


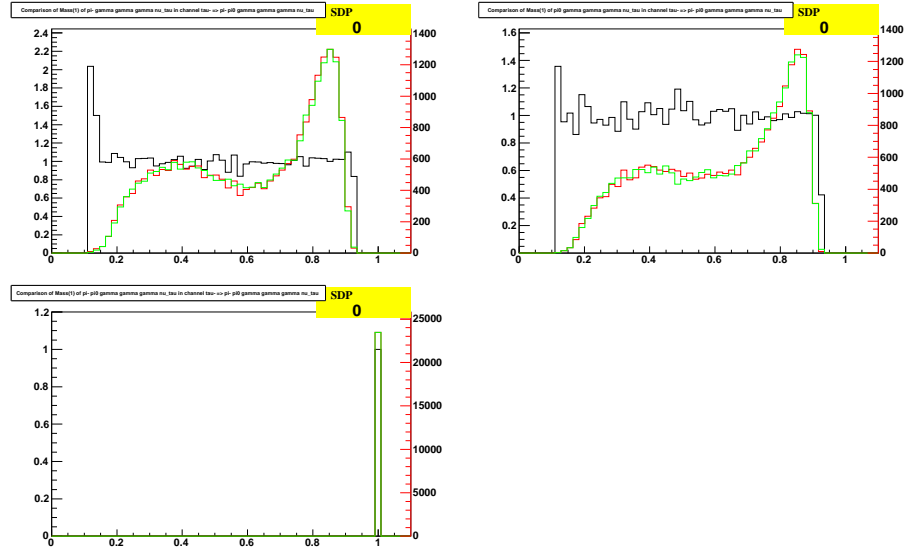








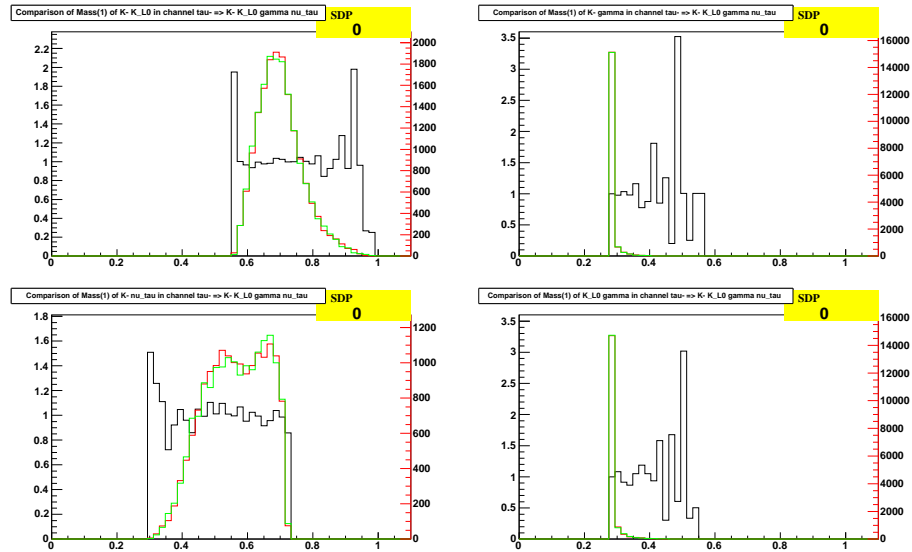


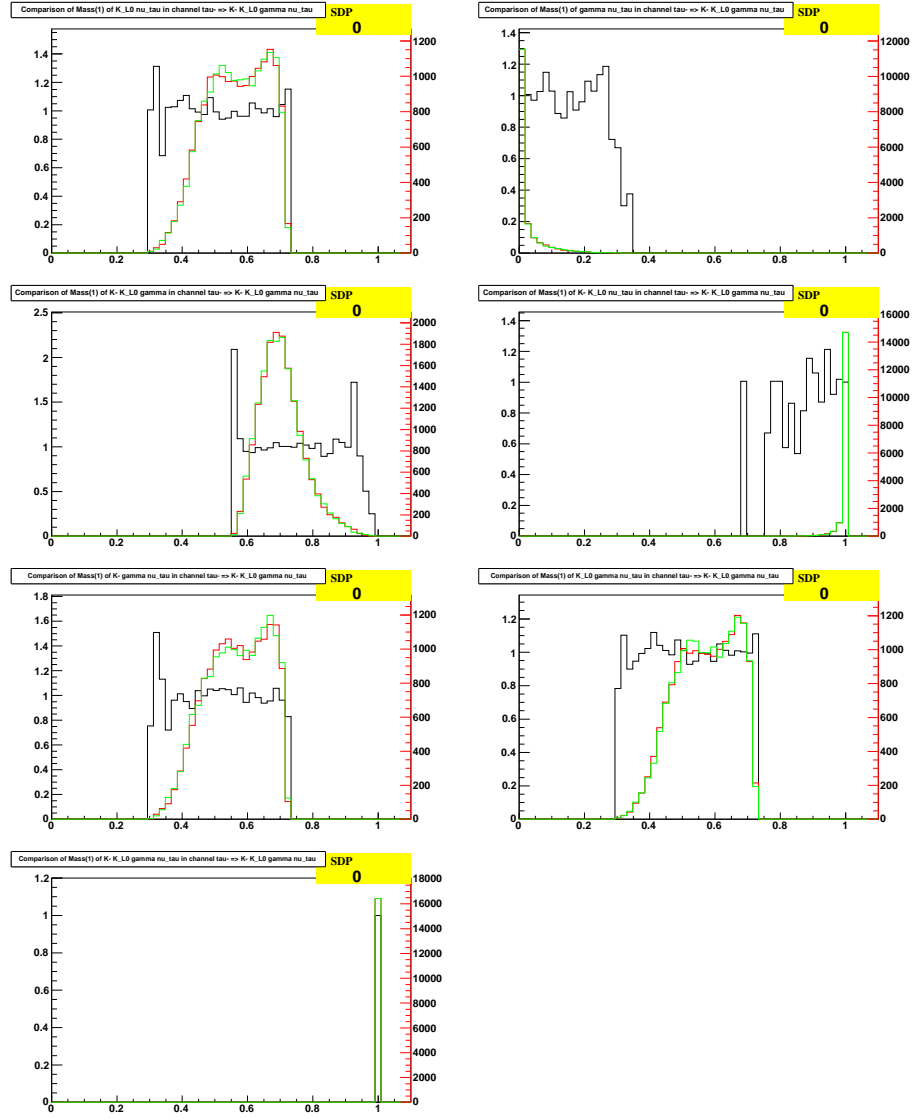


62 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \gamma \nu_\tau$

Number of events from generator 1: 16330 (scaled to generator2)

Number of events from generator 2: 16437

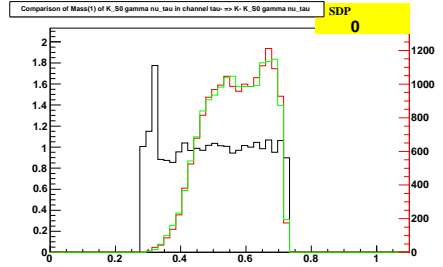
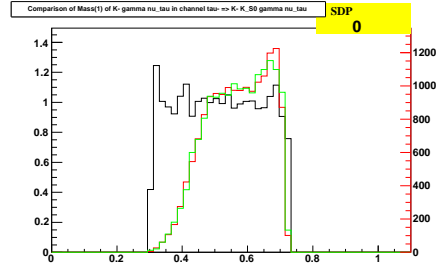
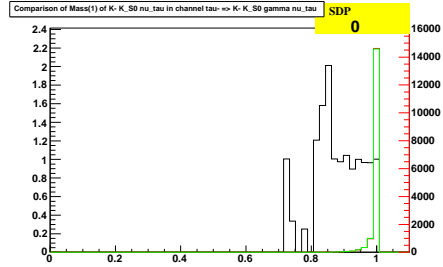
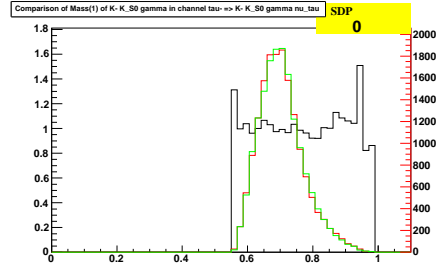
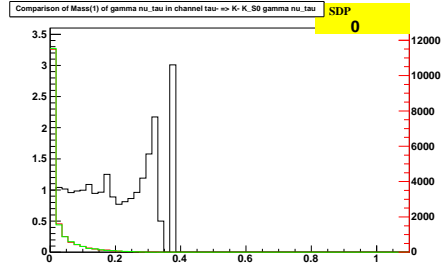
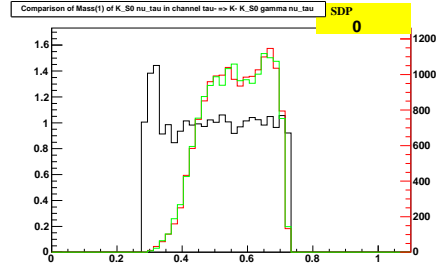
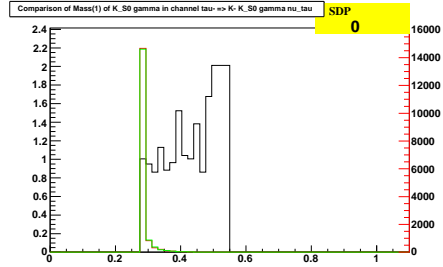
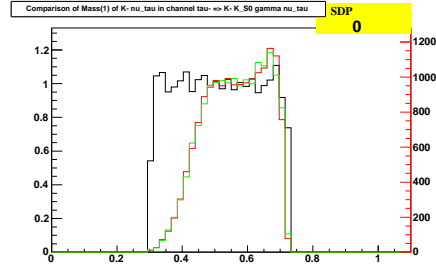
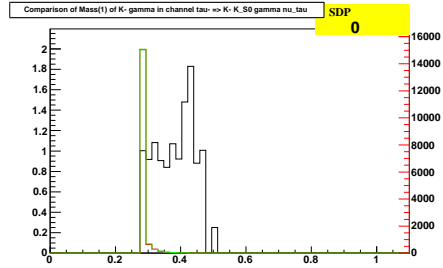
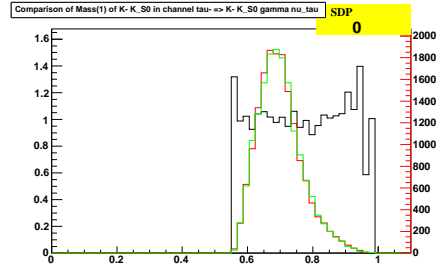


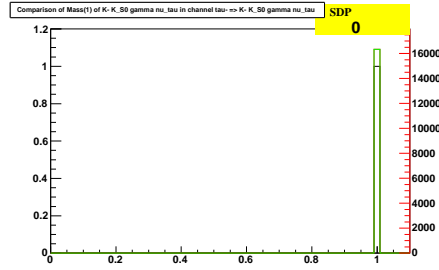


63 Decay Channel: $\tau^- \rightarrow K^- K_S^0 \gamma \nu_\tau$

Number of events from generator 1: 16243 (scaled to generator2)

Number of events from generator 2: 16340

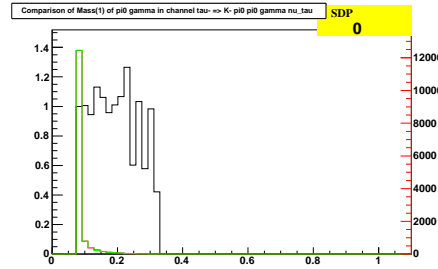
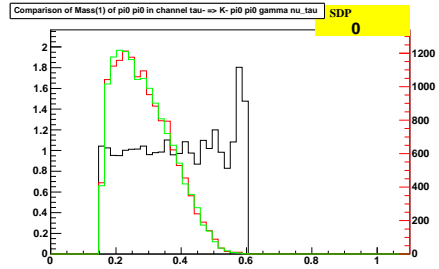
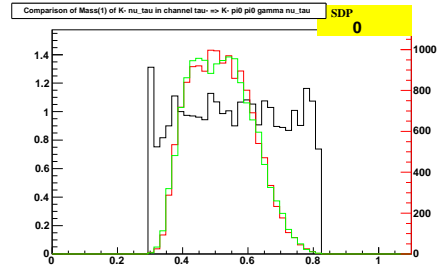
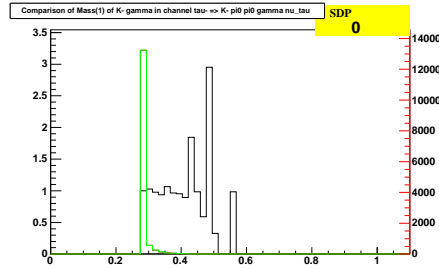
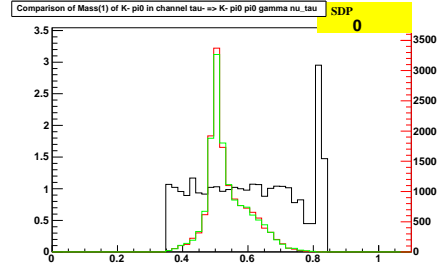
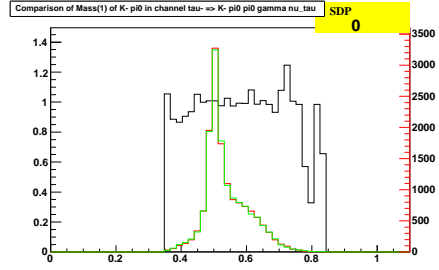


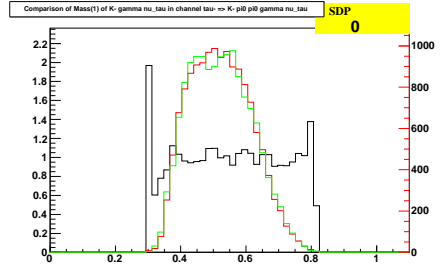
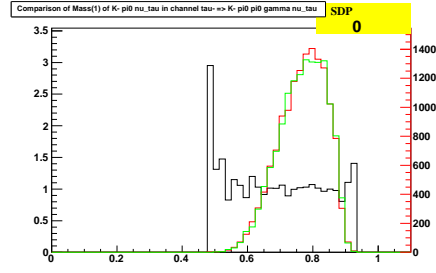
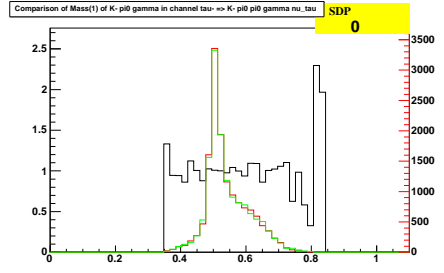
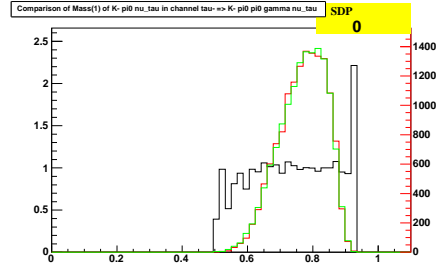
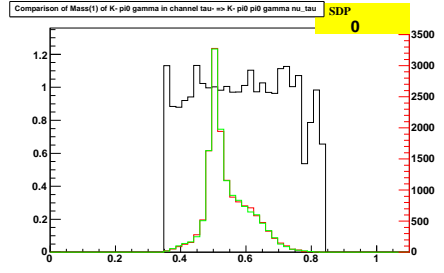
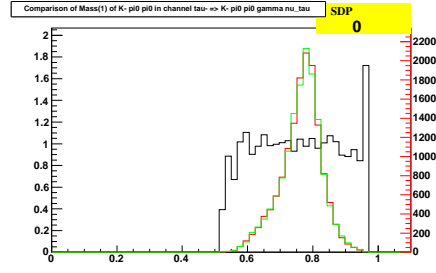
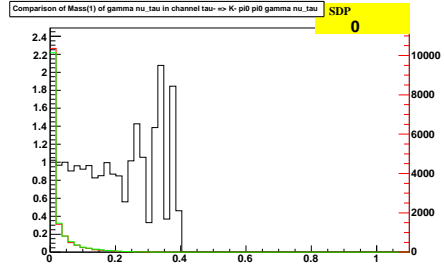
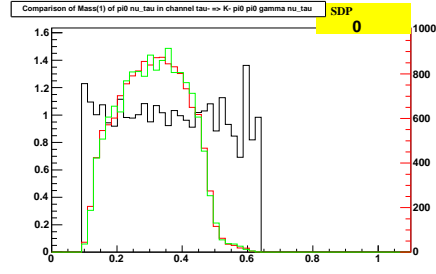
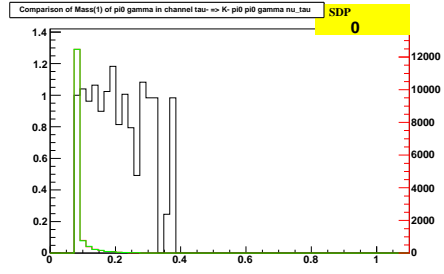
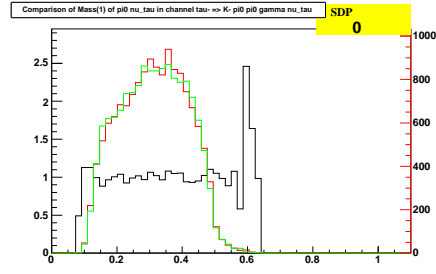


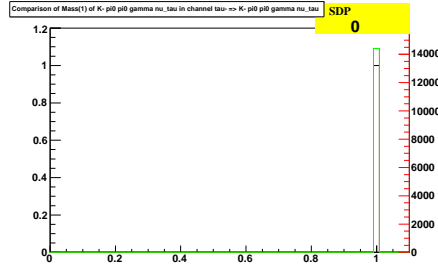
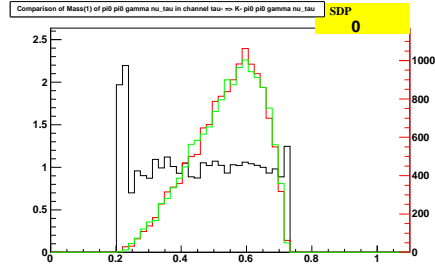
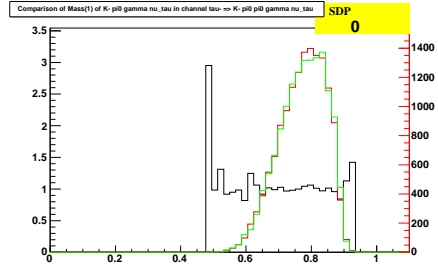
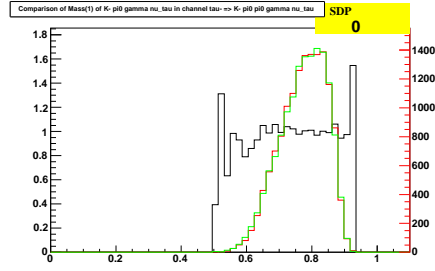
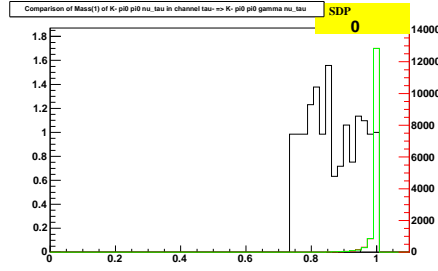
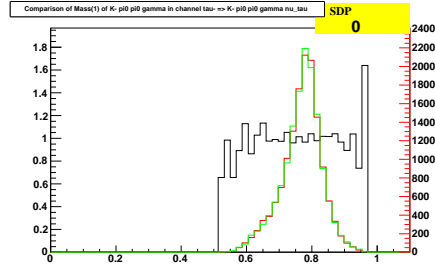
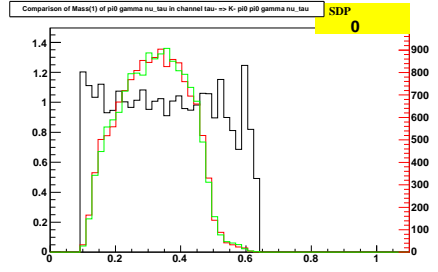
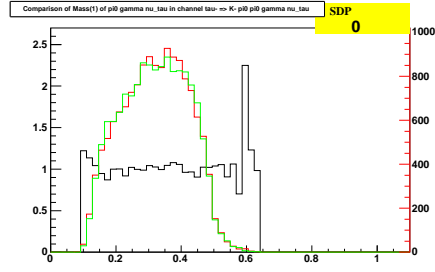
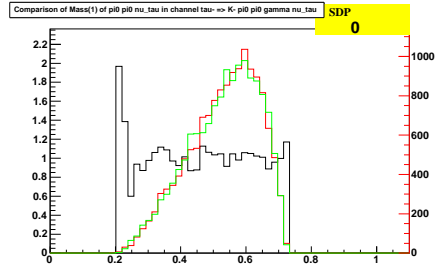
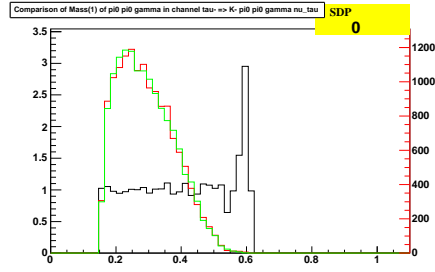
64 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 14412

Number of events from **generator 2**: 14182 (*scaled to generator1*)



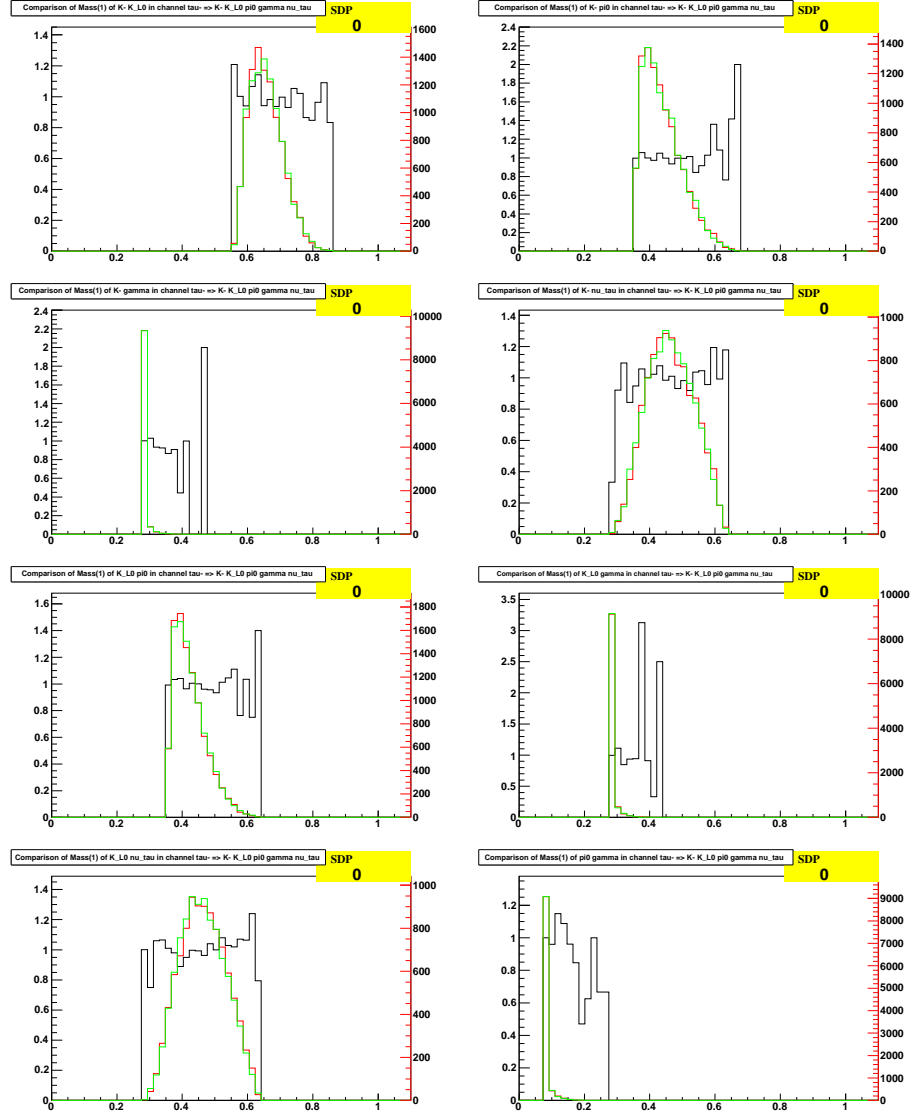


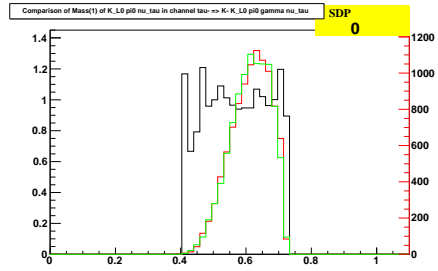
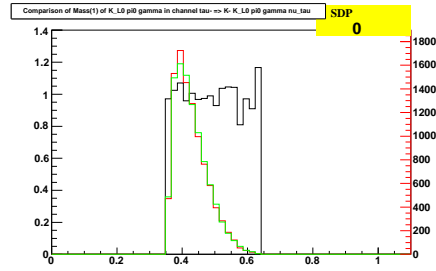
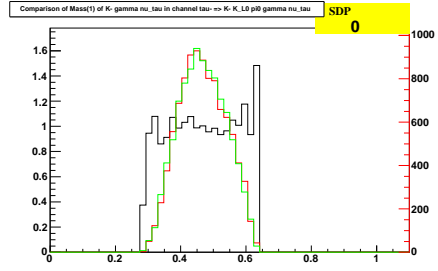
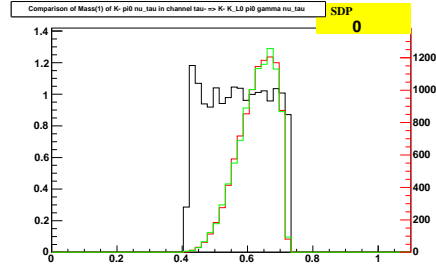
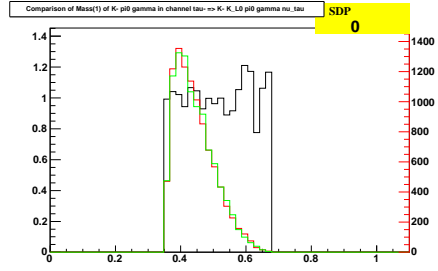
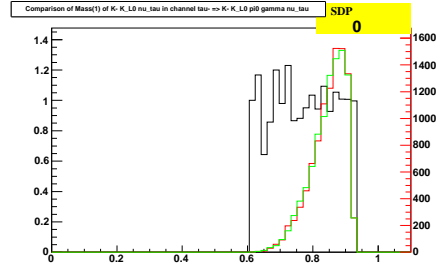
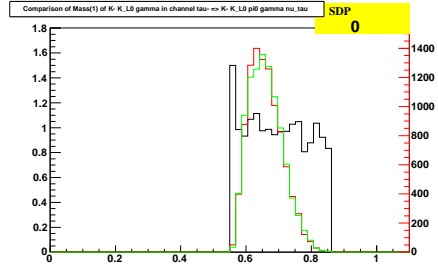
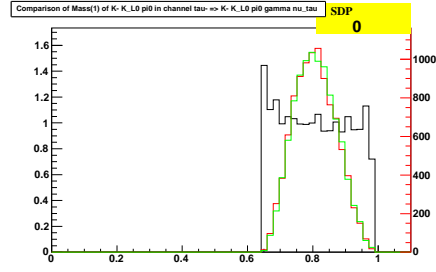
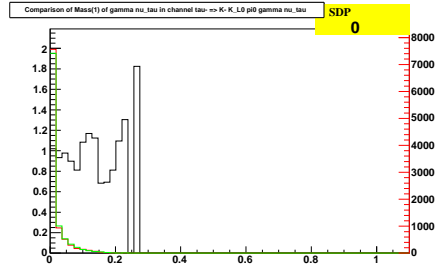
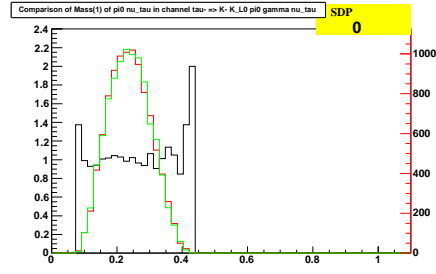


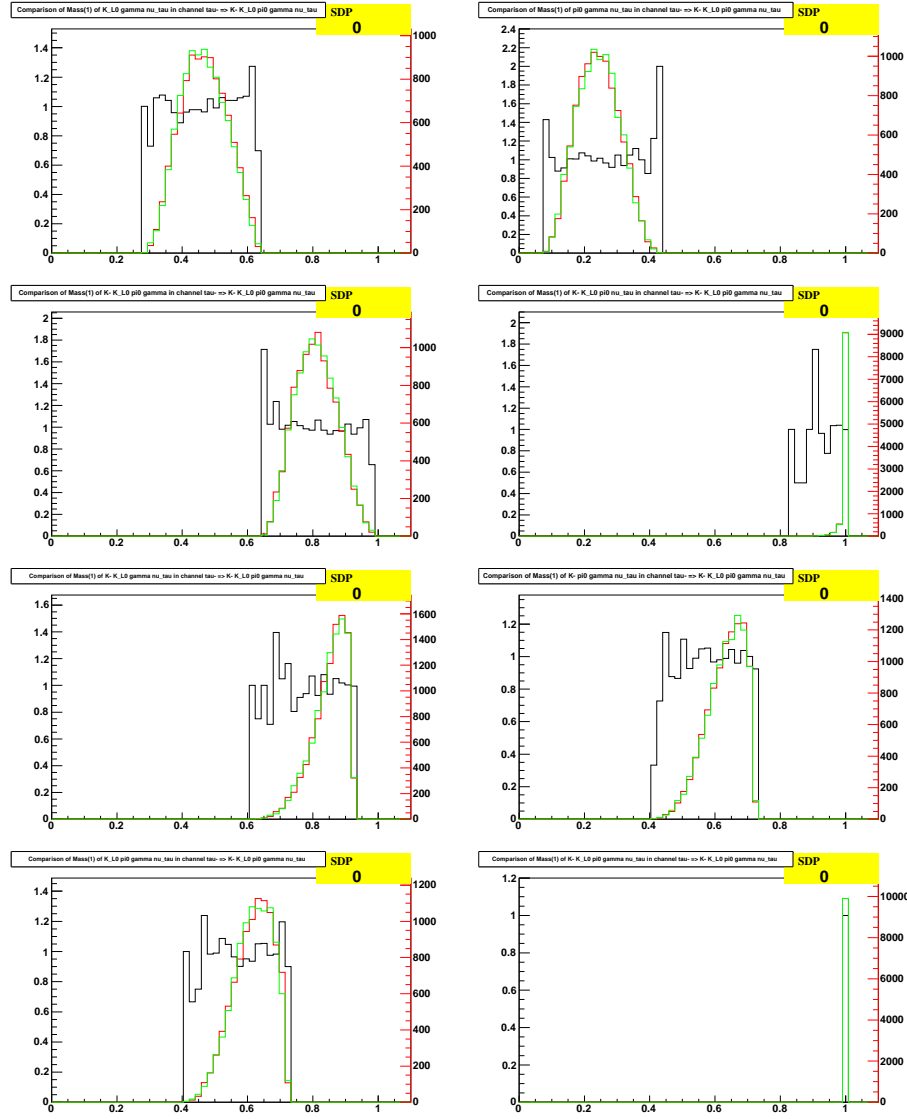
65 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 9897 (scaled to generator2)

Number of events from **generator 2**: 9900



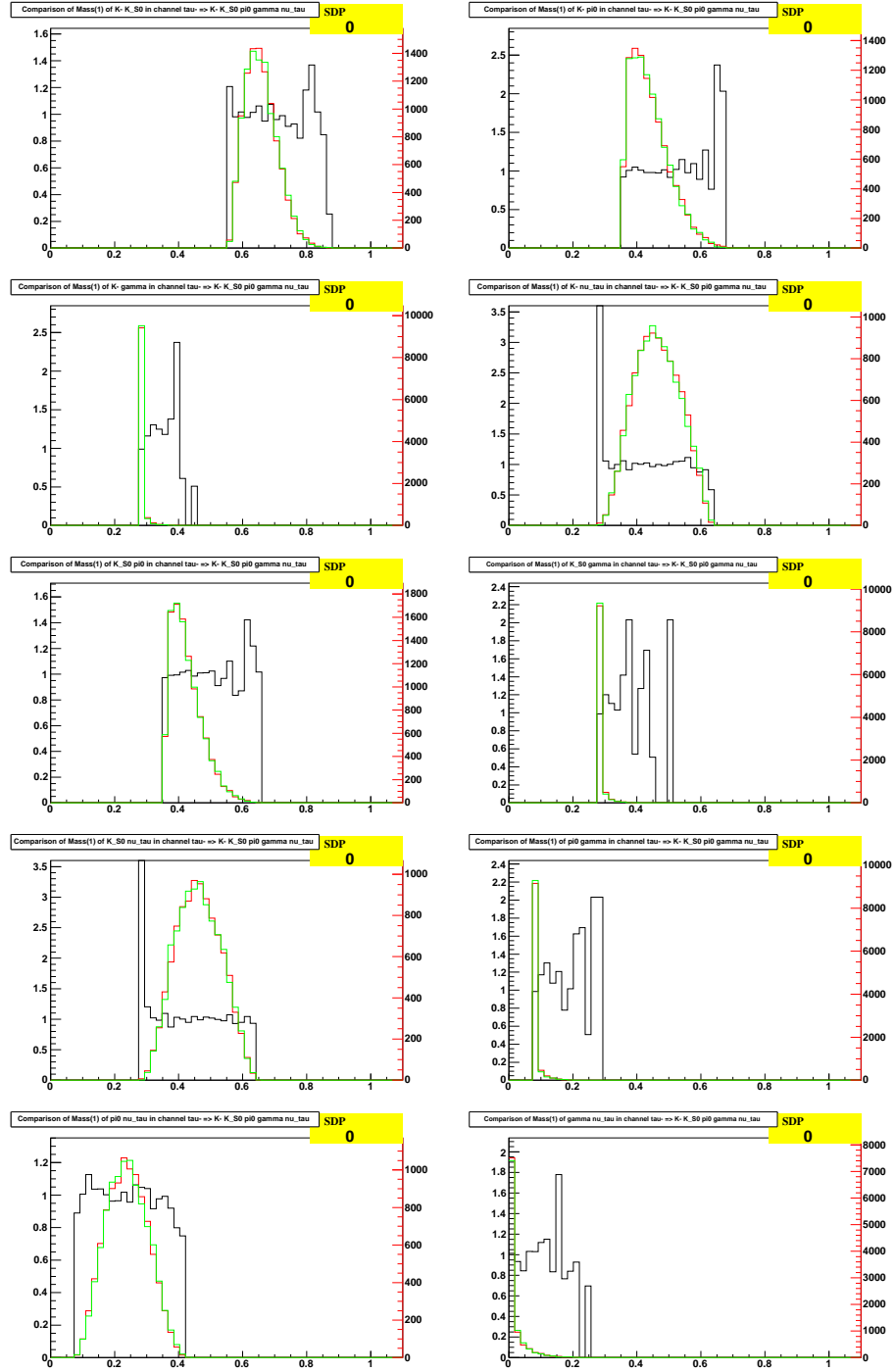


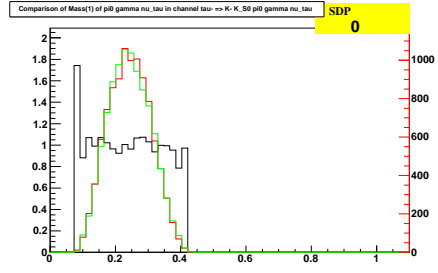
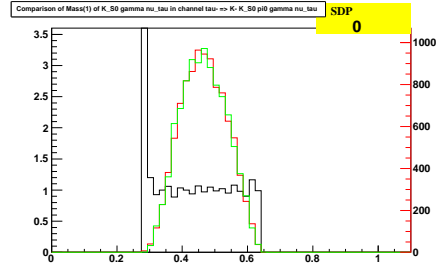
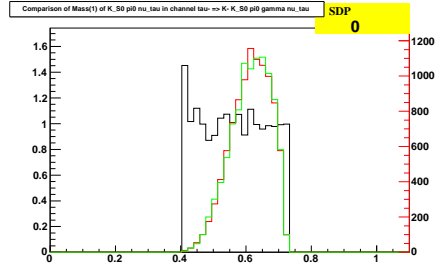
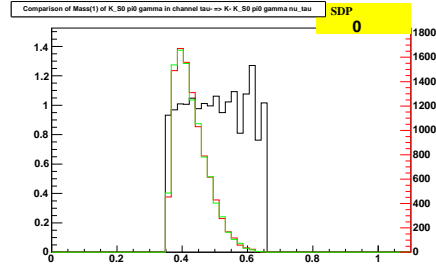
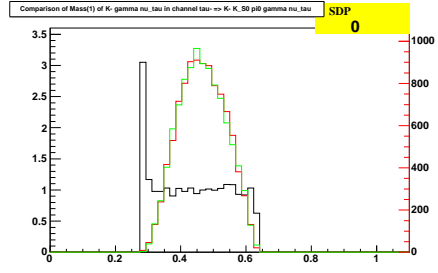
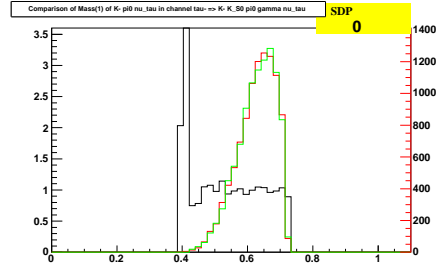
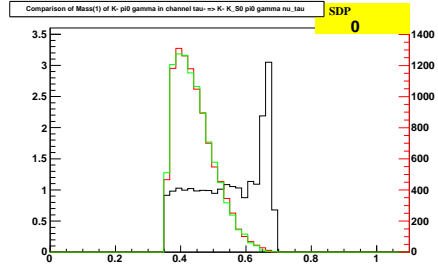
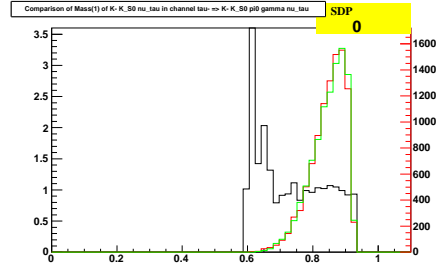
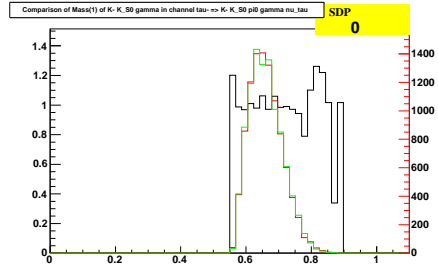
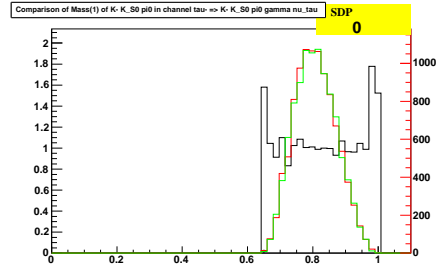


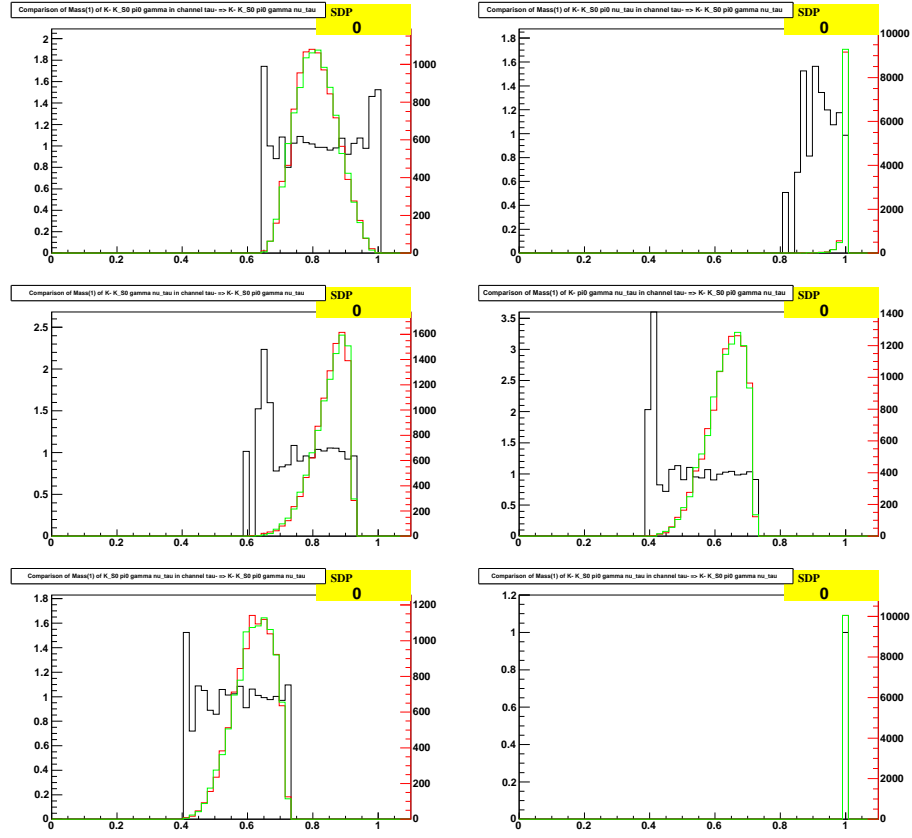
66 Decay Channel: $\tau^- \rightarrow K^- K_S^0 \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 9882 (*scaled to generator2*)

Number of events from **generator 2**: 10044



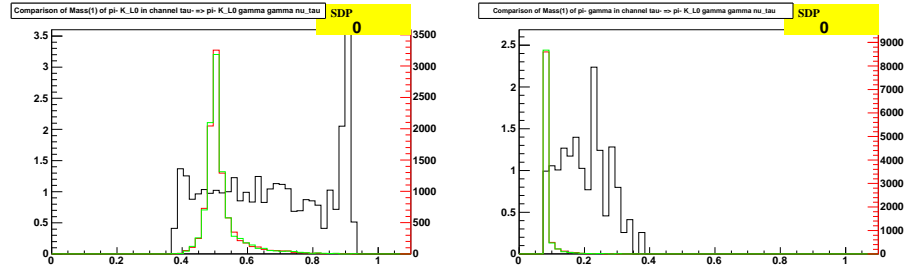


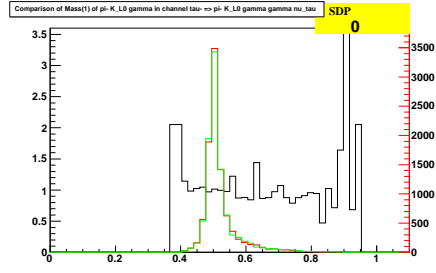
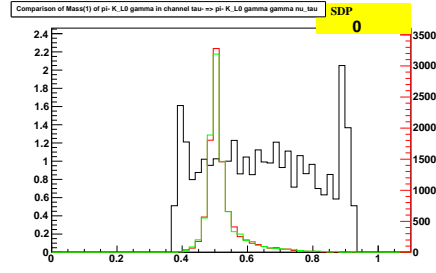
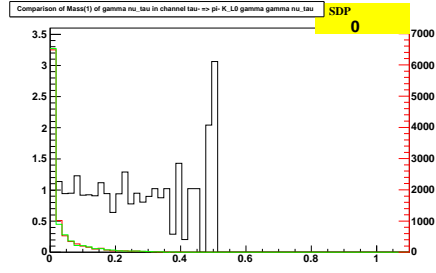
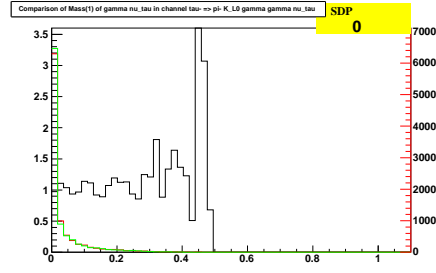
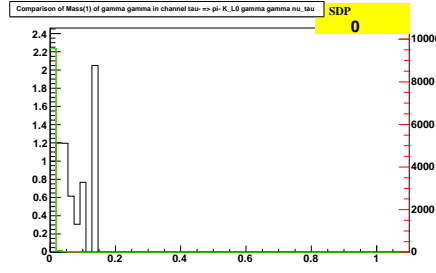
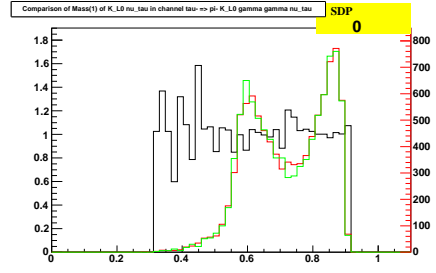
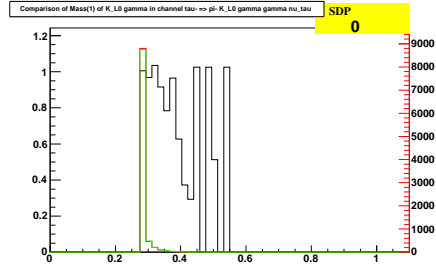
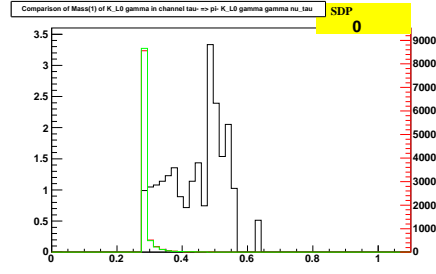
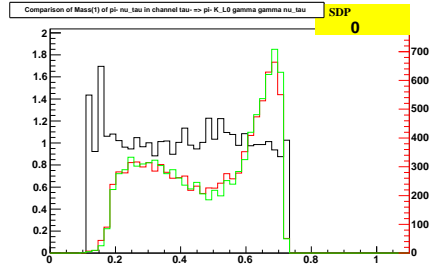
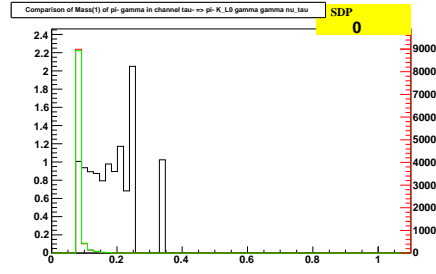


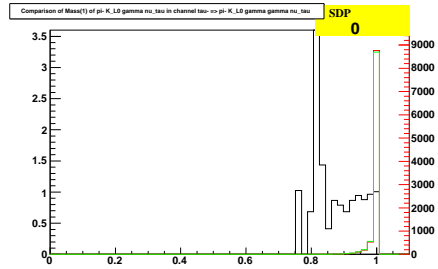
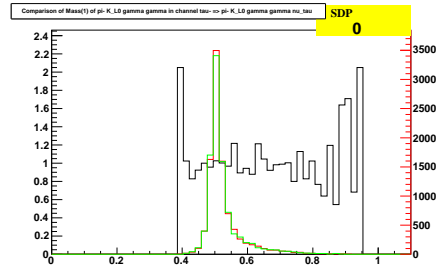
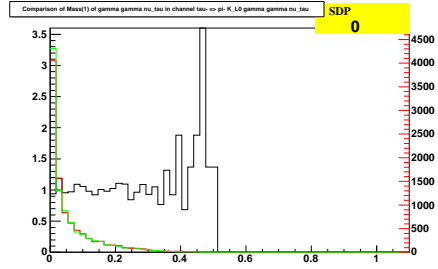
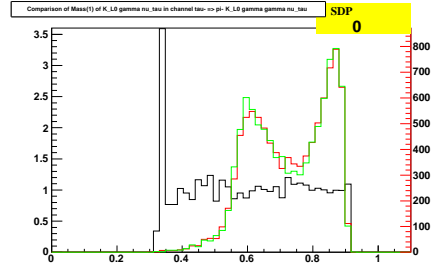
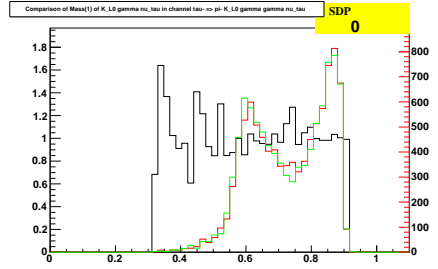
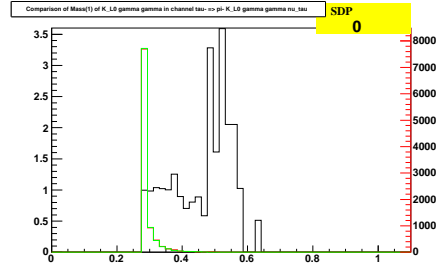
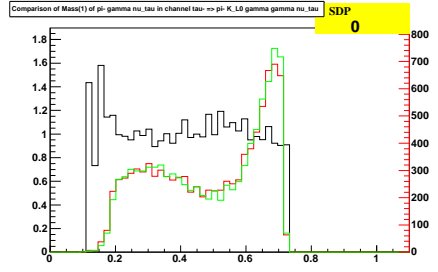
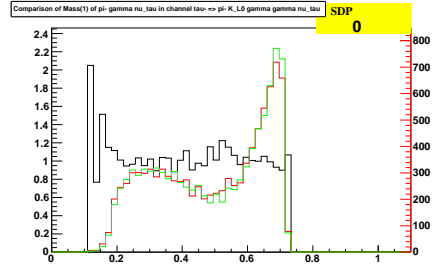
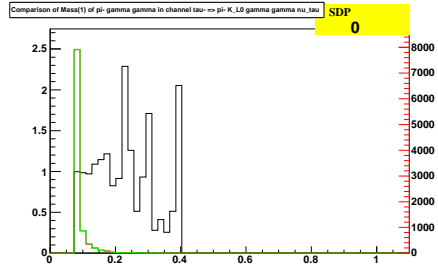
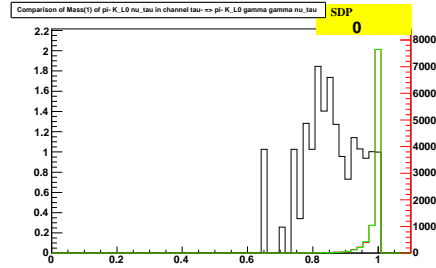
67 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \gamma \nu_\tau$

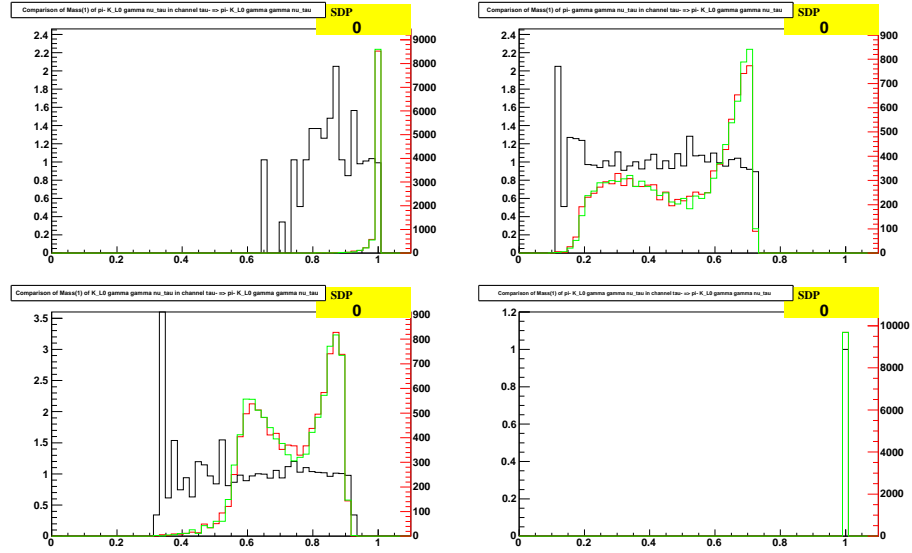
Number of events from generator 1: 9445 (scaled to generator2)

Number of events from generator 2: 9686





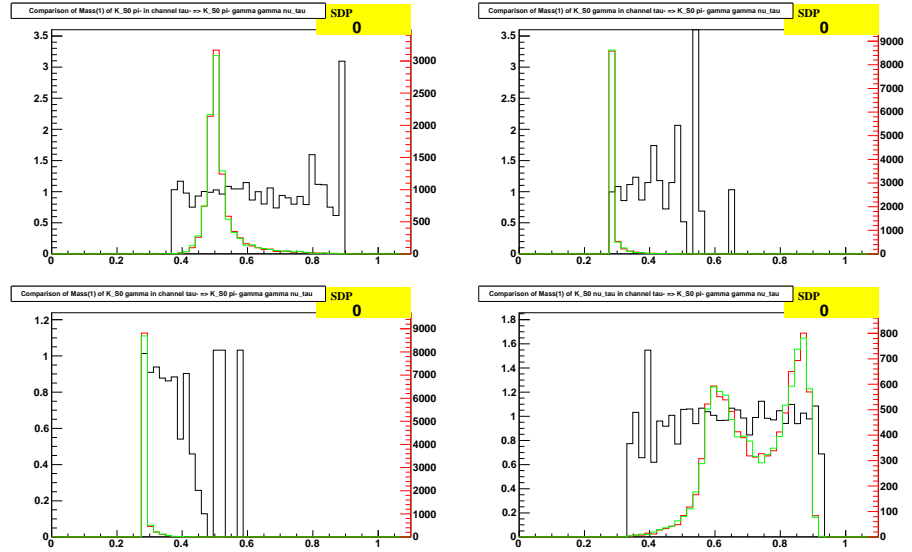


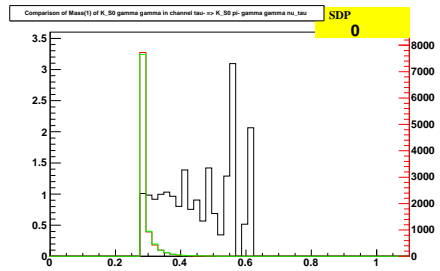
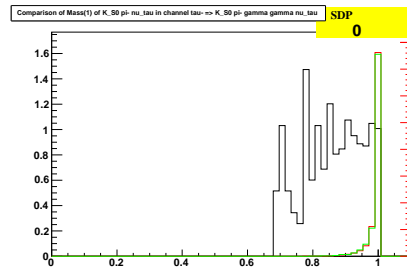
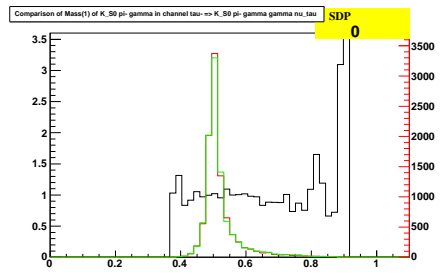
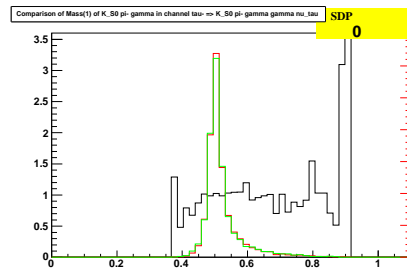
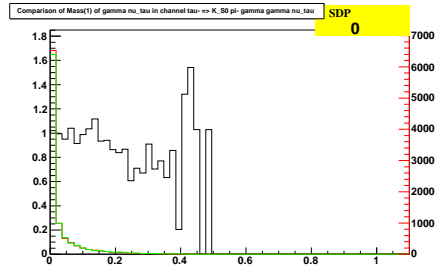
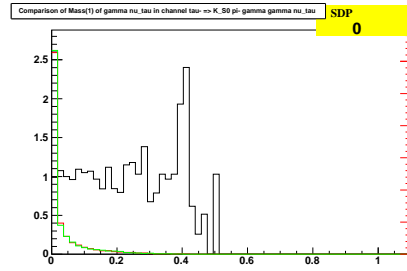
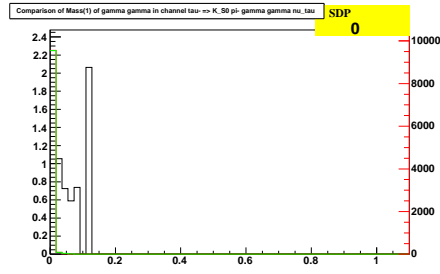
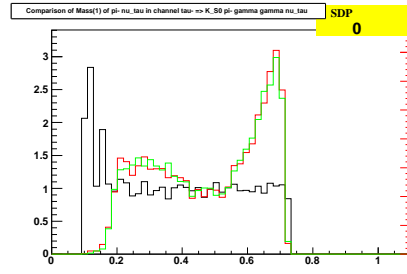
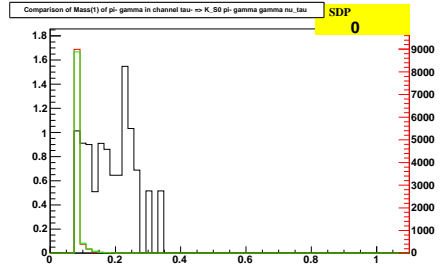
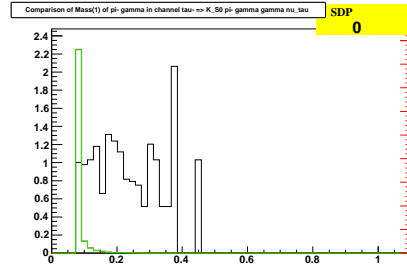


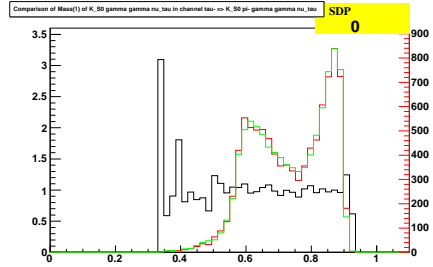
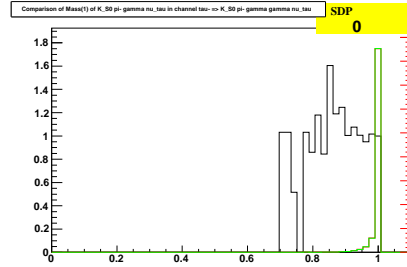
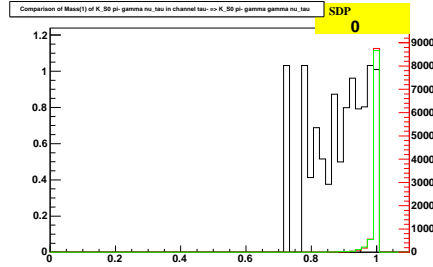
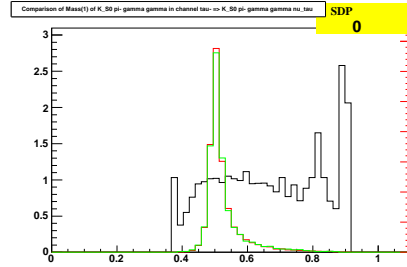
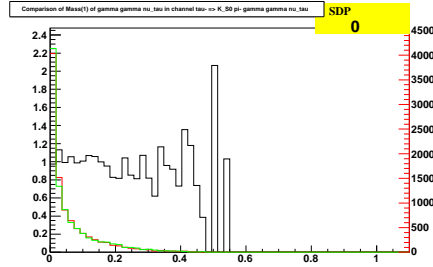
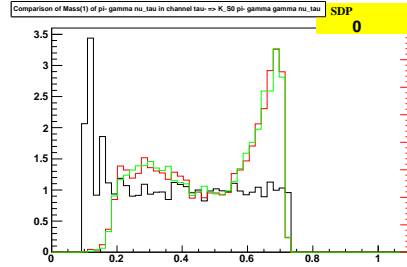
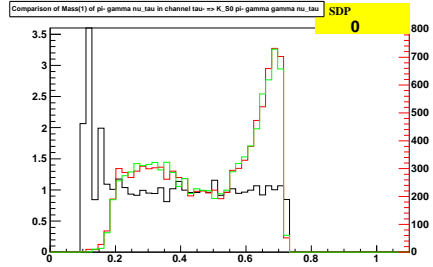
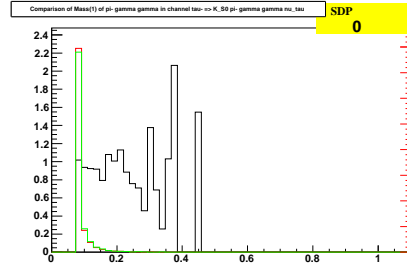
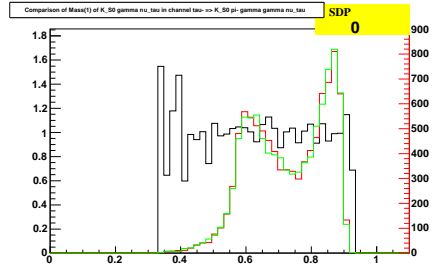
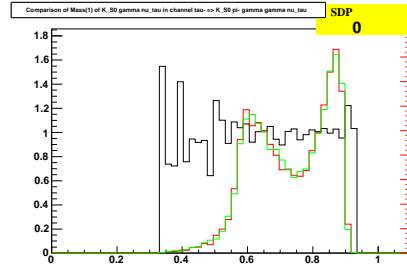
68 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \gamma \nu_\tau$

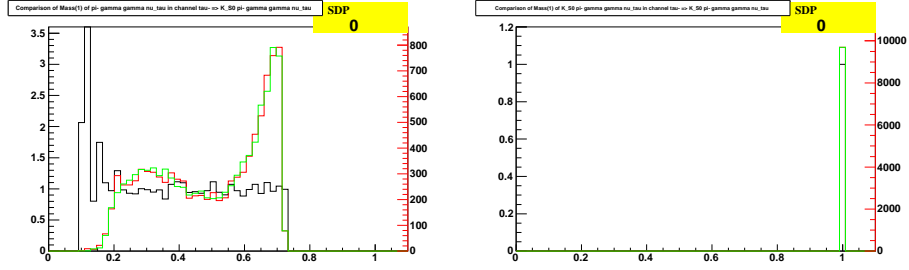
Number of events from **generator 1**: 9393 (scaled to generator2)

Number of events from **generator 2**: 9693





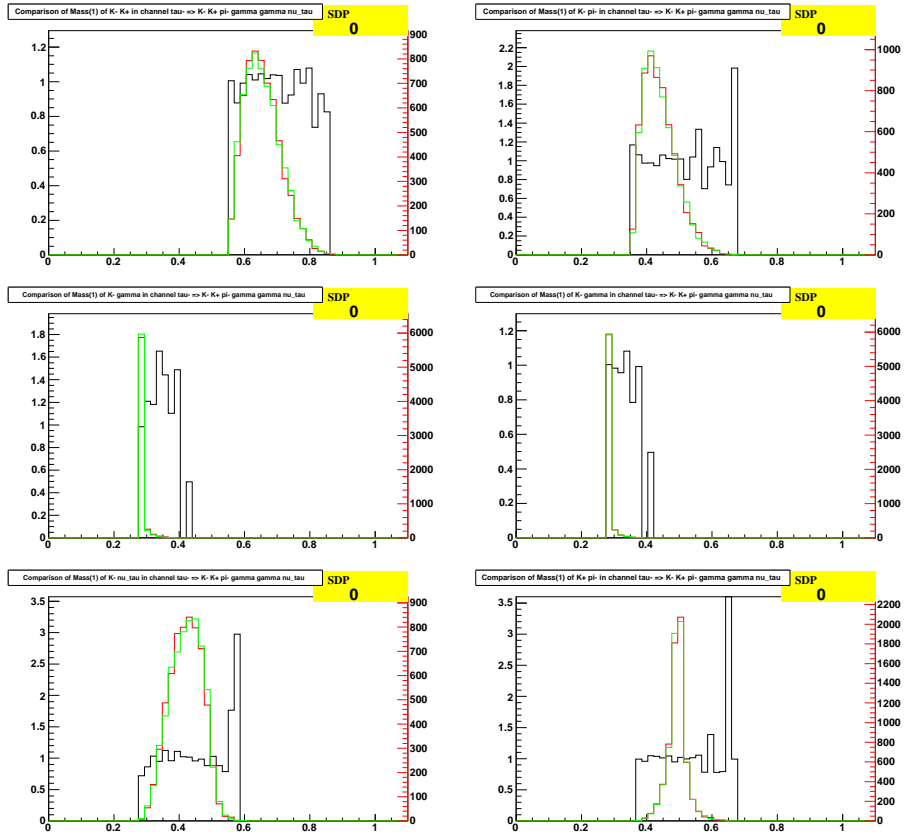


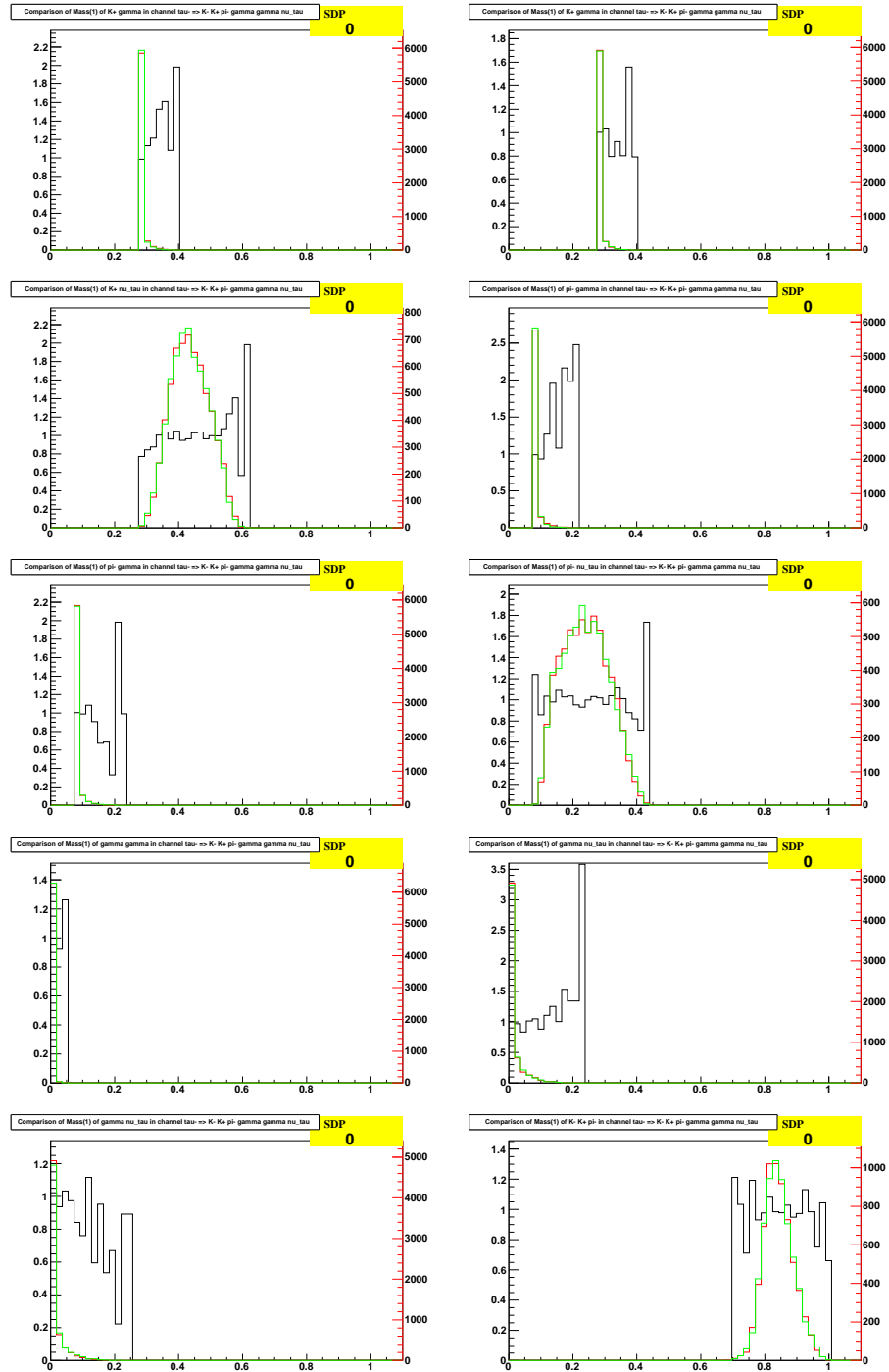


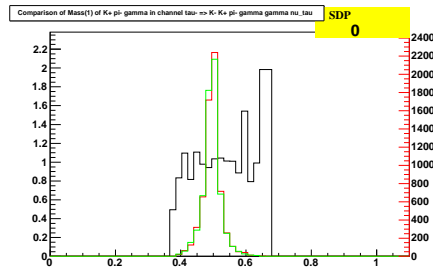
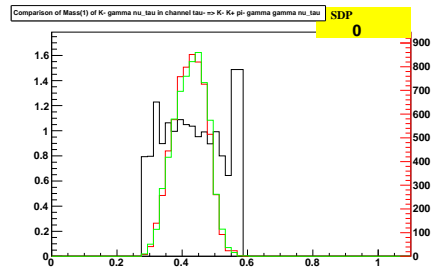
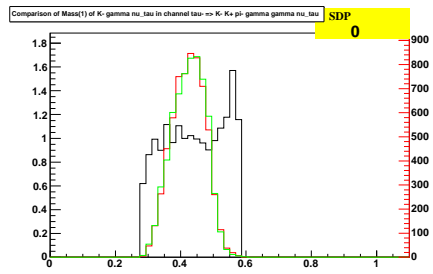
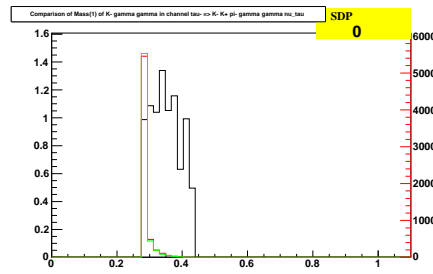
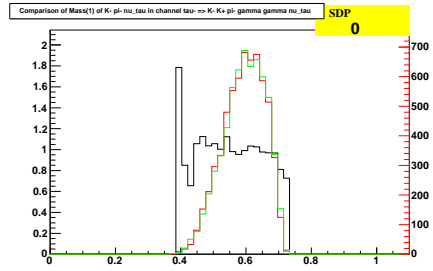
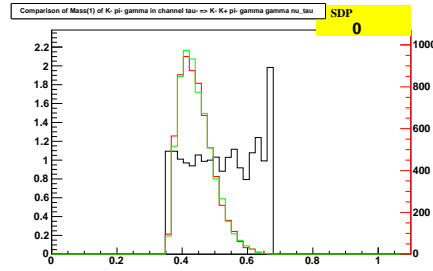
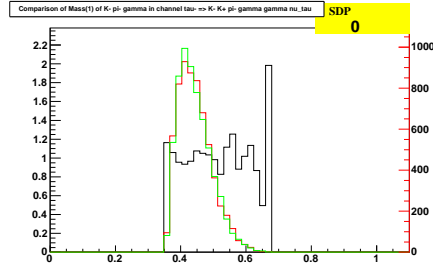
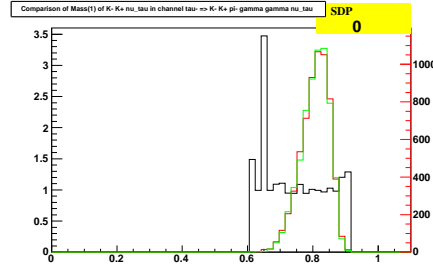
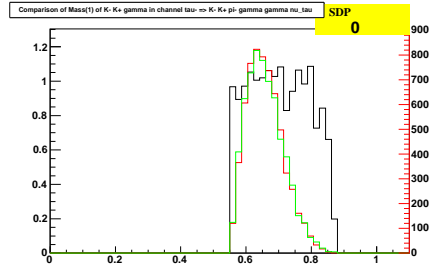
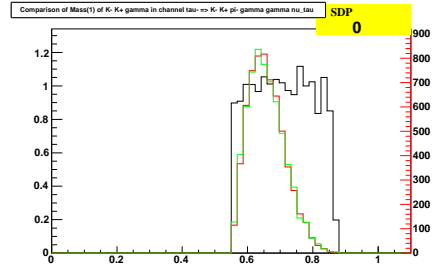
69 Decay Channel: $\tau^- \rightarrow K^- K^+ \pi^- \gamma \nu_\tau$

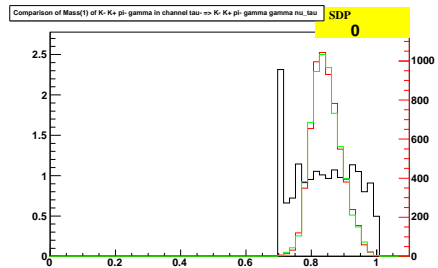
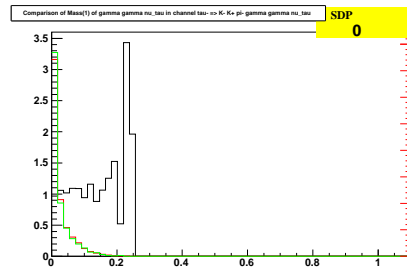
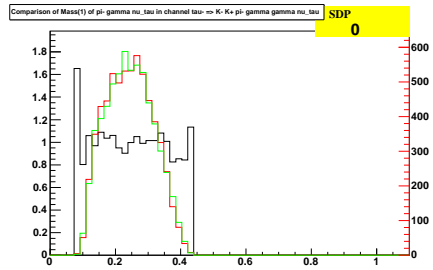
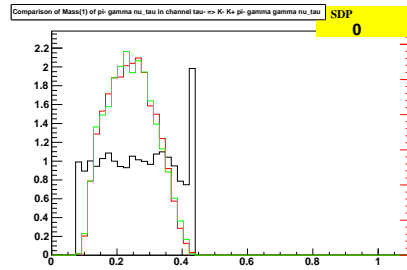
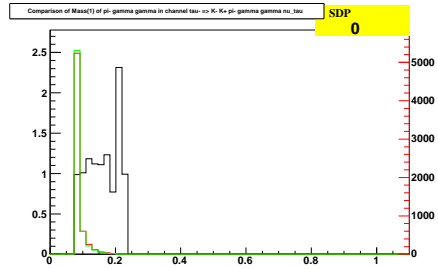
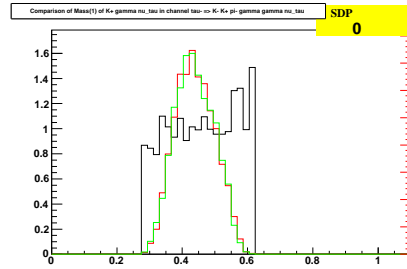
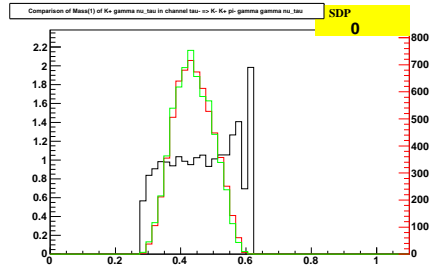
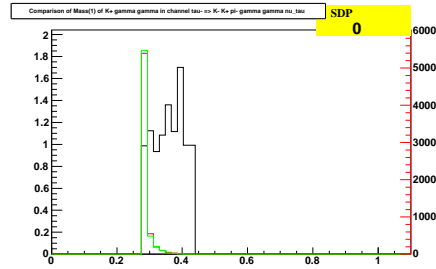
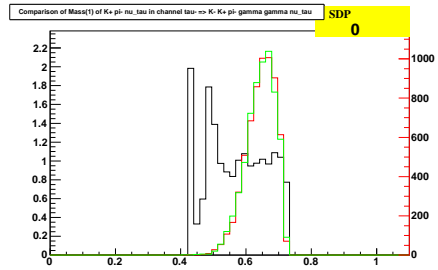
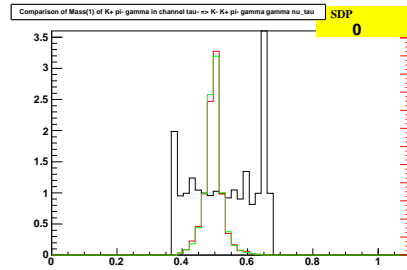
Number of events from **generator 1**: 6340

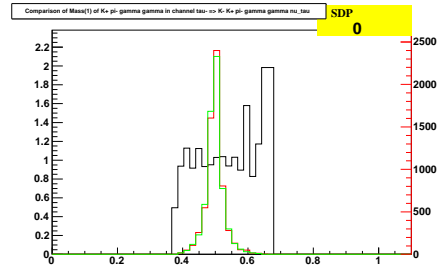
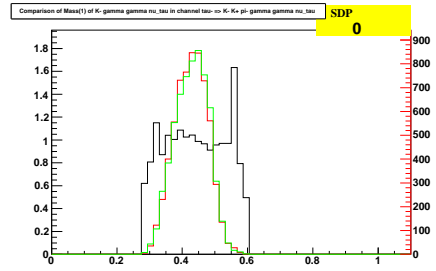
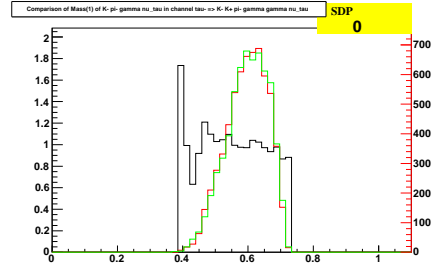
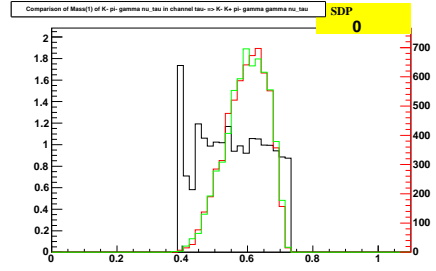
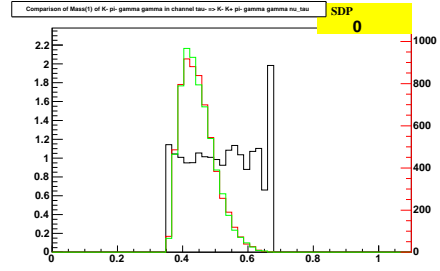
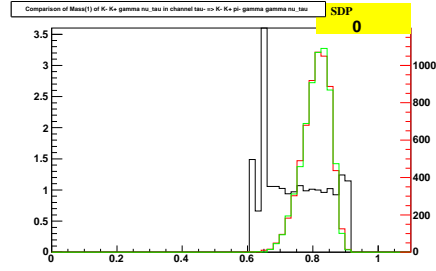
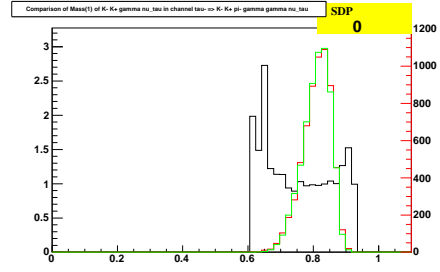
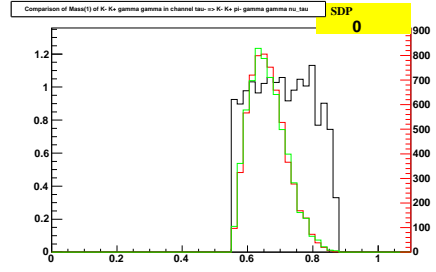
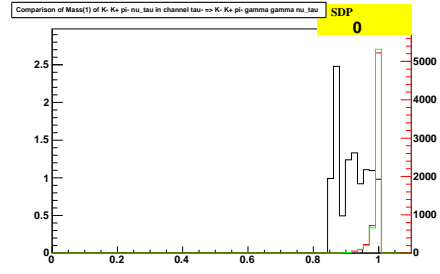
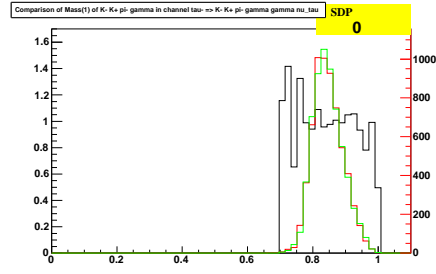
Number of events from **generator 2**: 6289 (*scaled to generator1*)

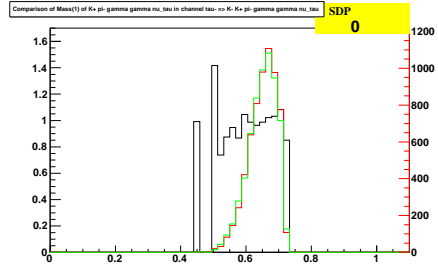
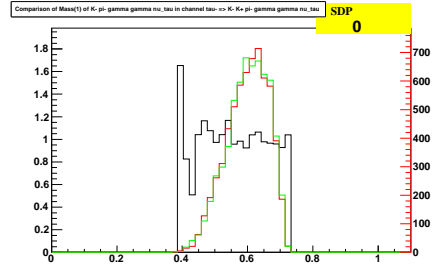
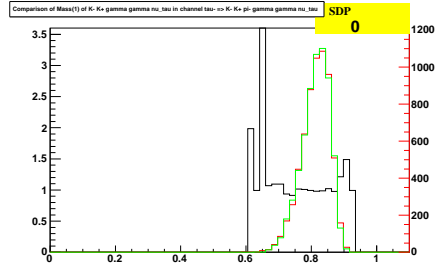
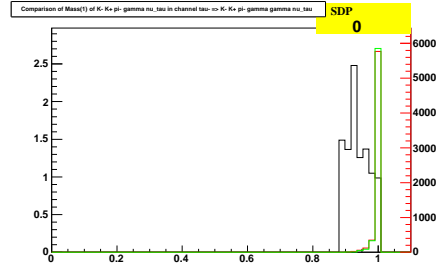
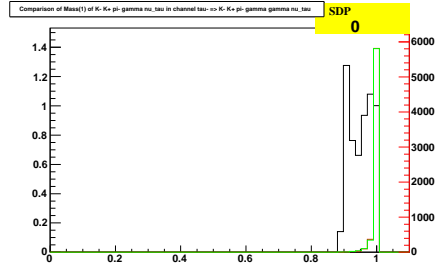
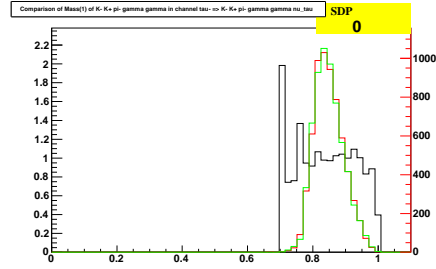
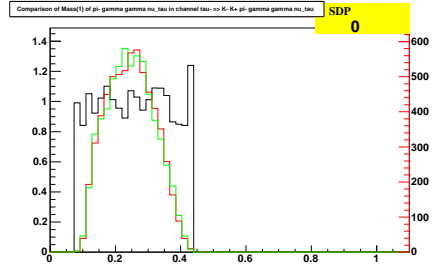
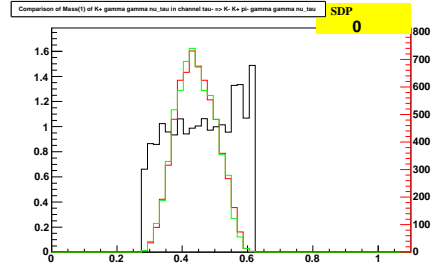
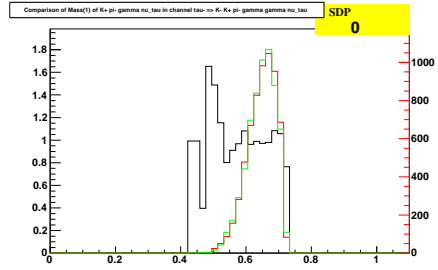
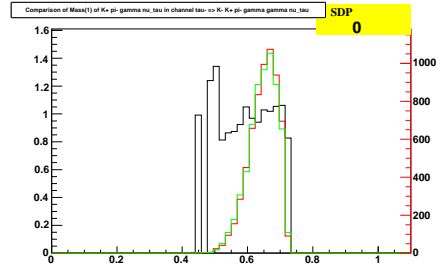


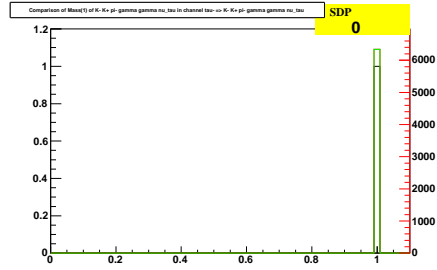








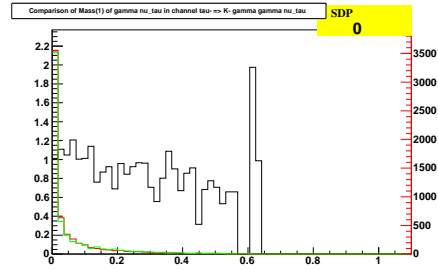
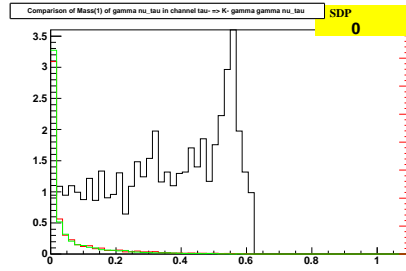
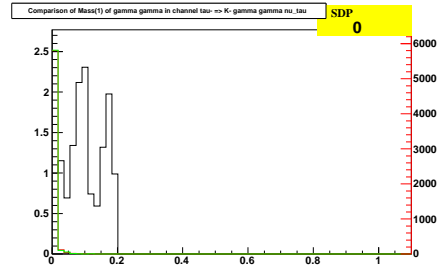
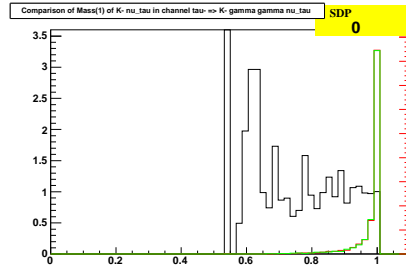
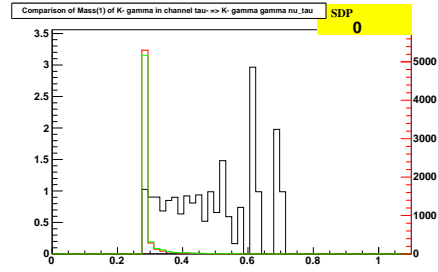
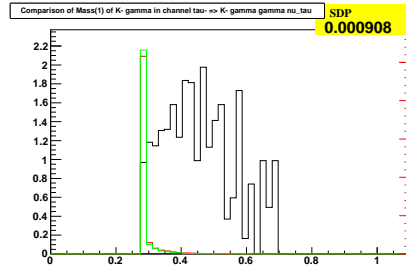


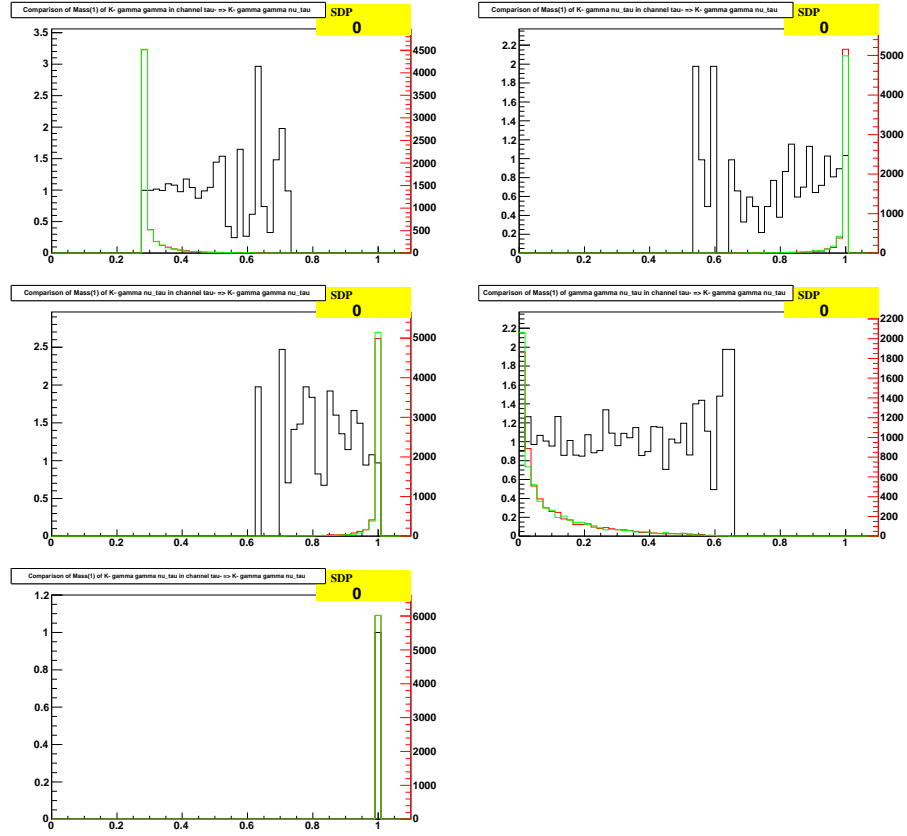


70 Decay Channel: $\tau^- \rightarrow K^- \gamma \gamma \nu_\tau$

Number of events from **generator 1**: 6018

Number of events from **generator 2**: 5948 (scaled to generator1)

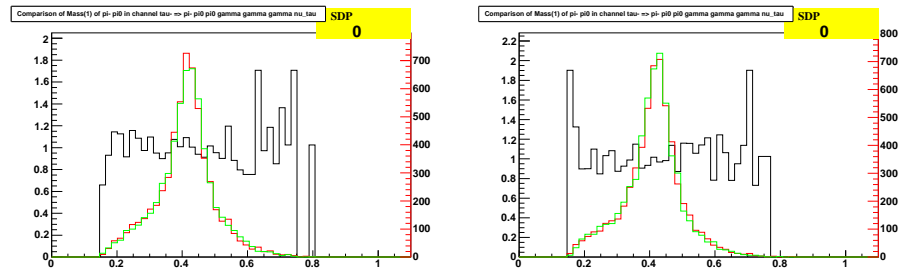


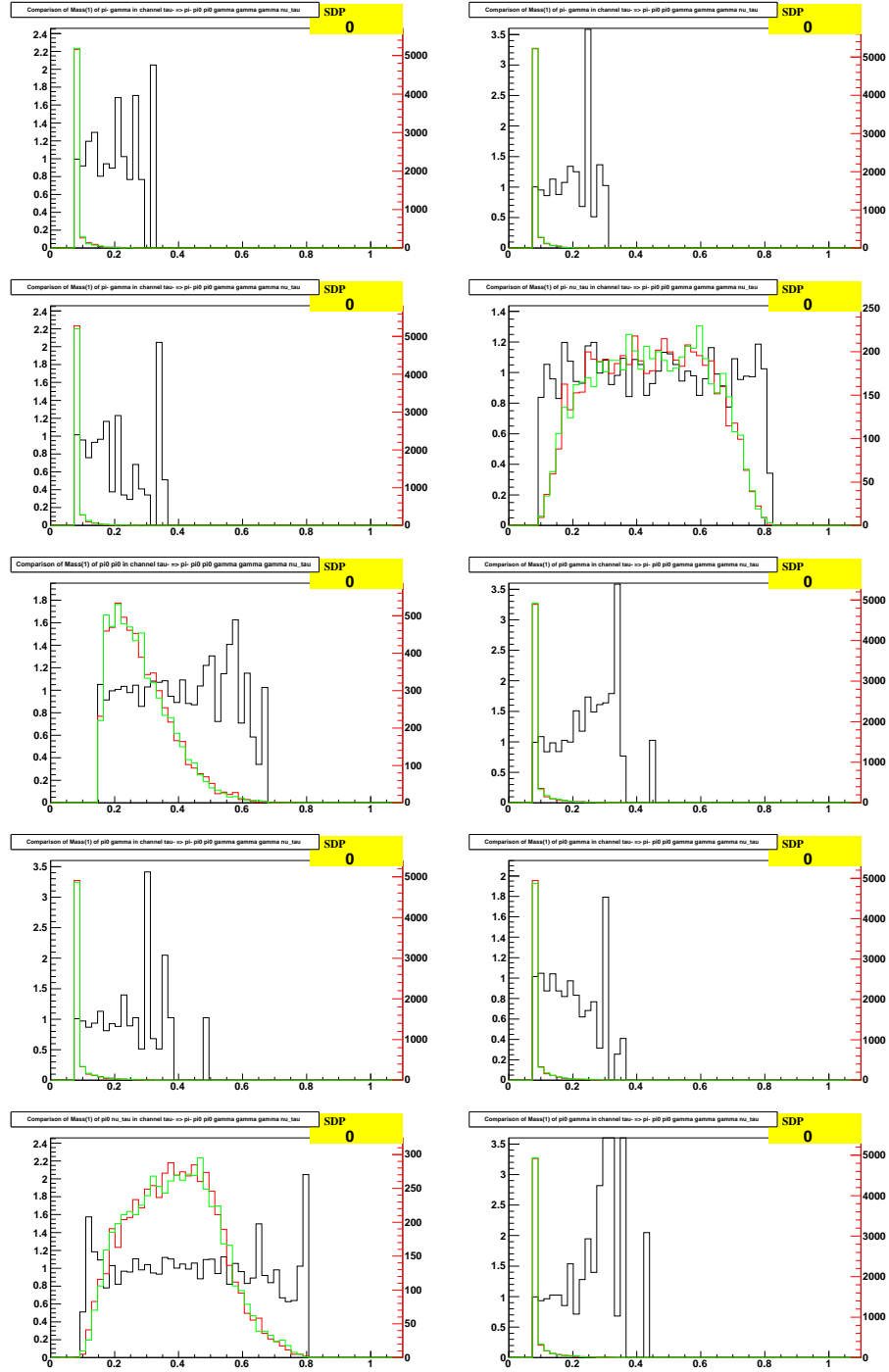


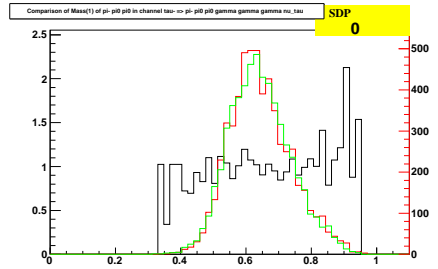
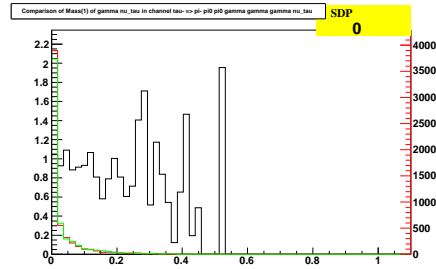
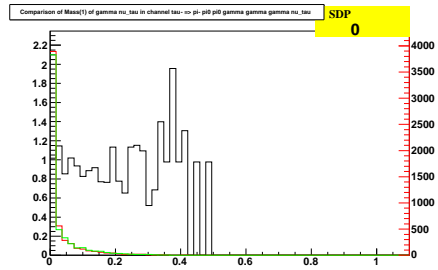
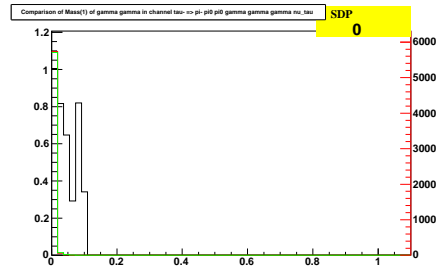
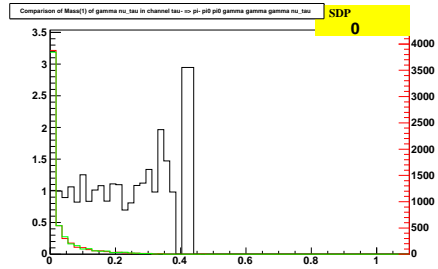
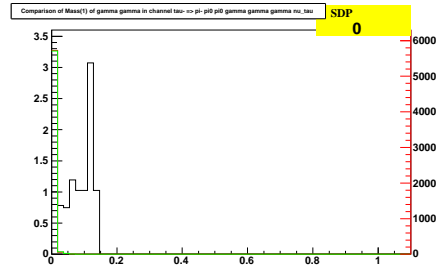
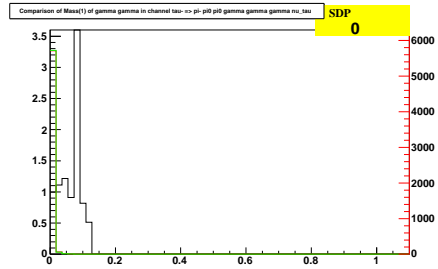
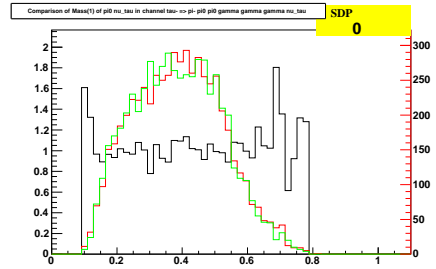
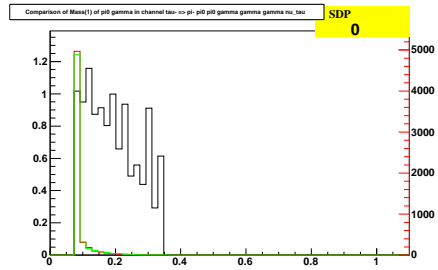
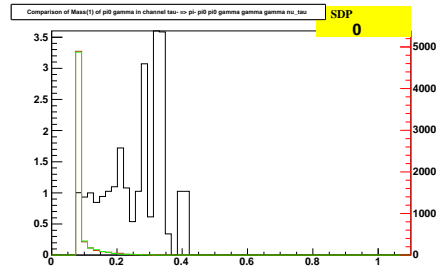
71 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \gamma \nu_\tau$

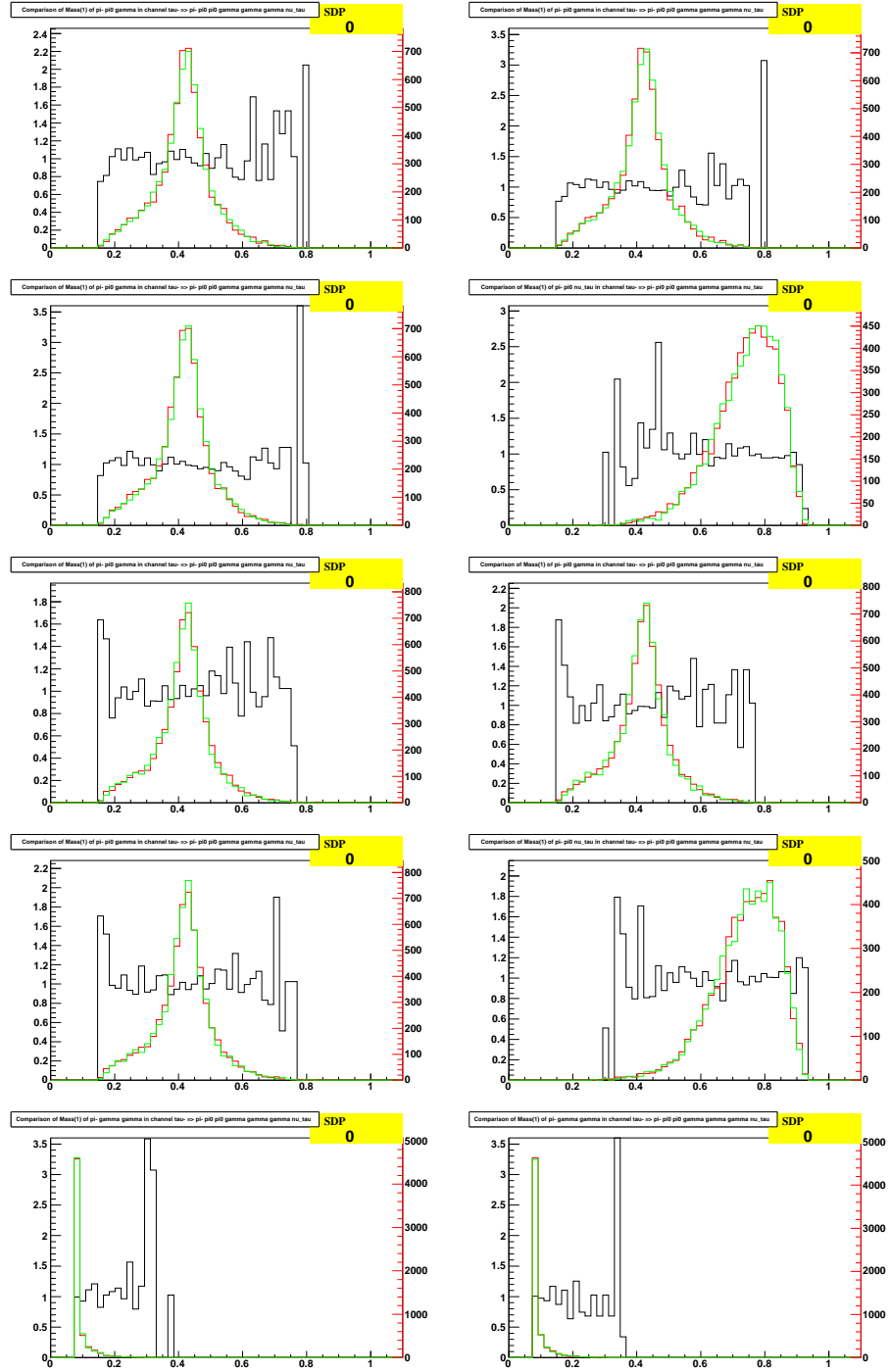
Number of events from generator 1: 5678 (scaled to generator2)

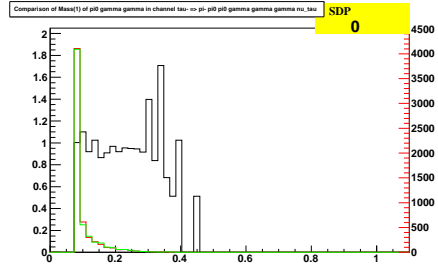
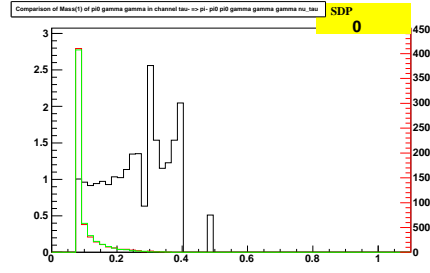
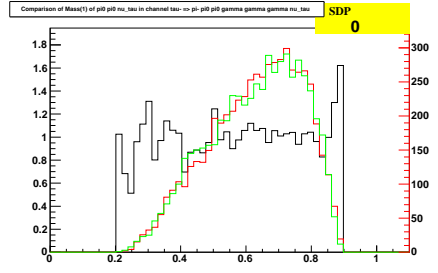
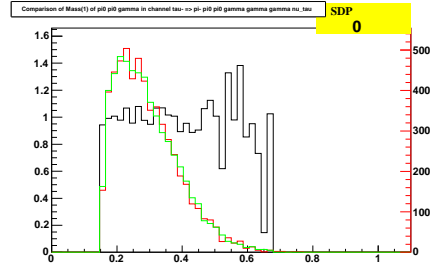
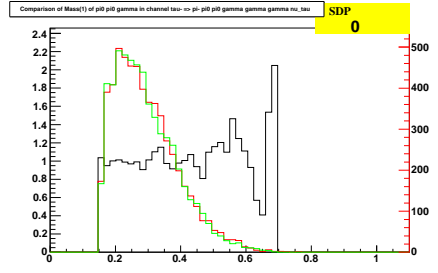
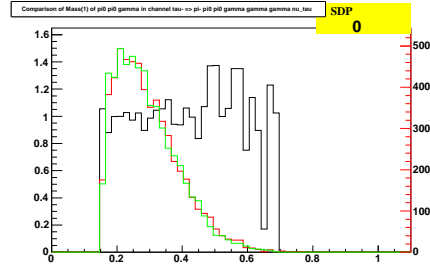
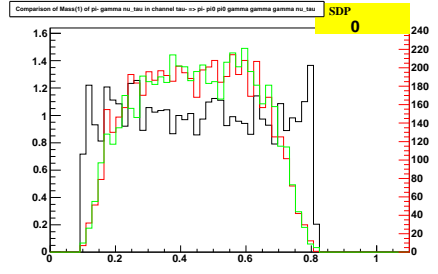
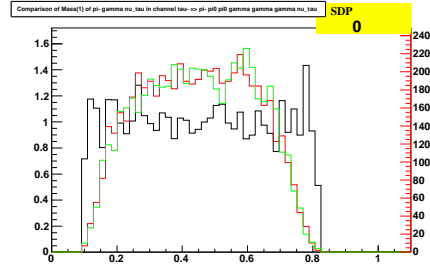
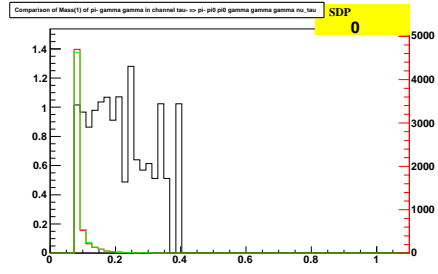
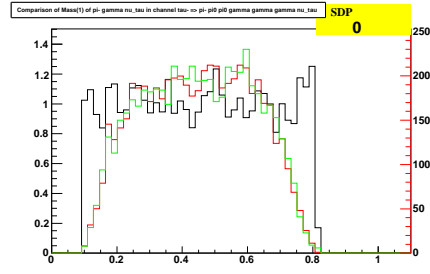
Number of events from generator 2: 5816

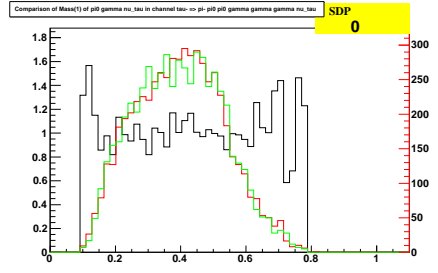
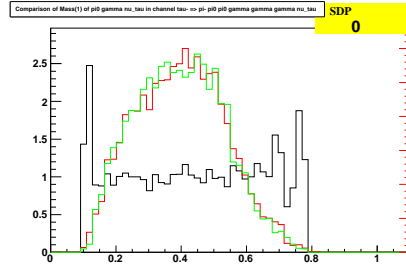
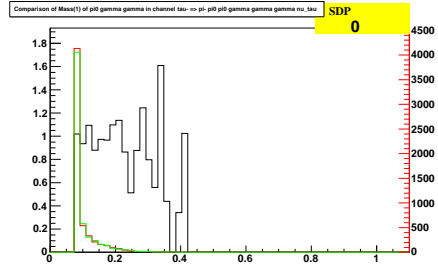
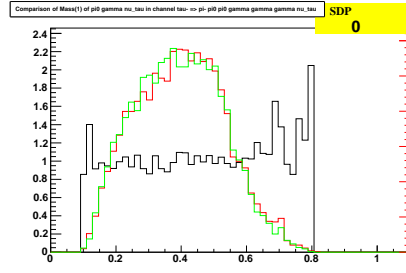
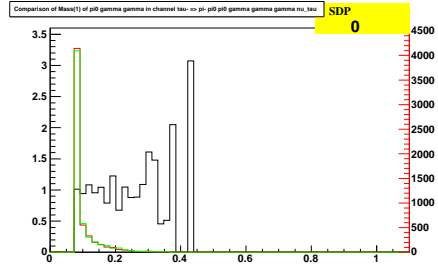
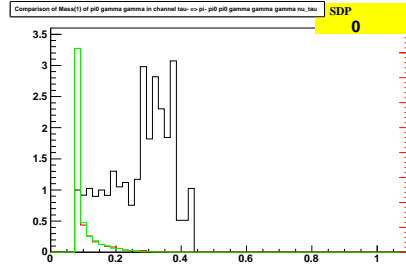
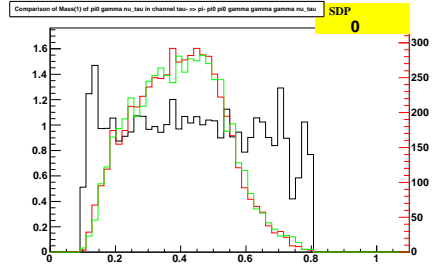
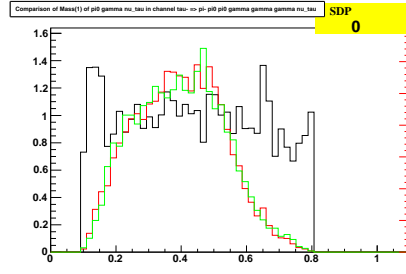
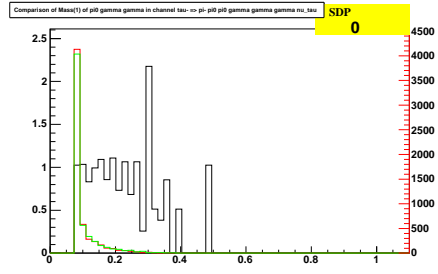
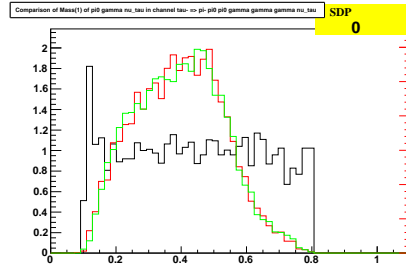


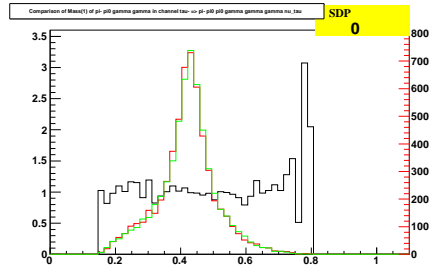
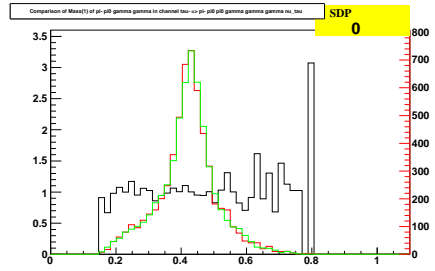
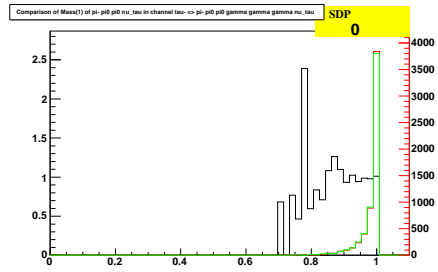
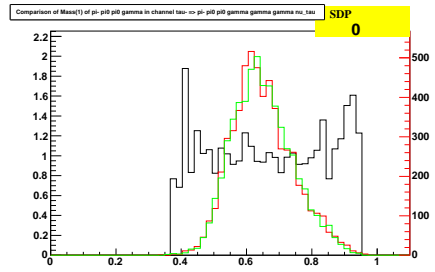
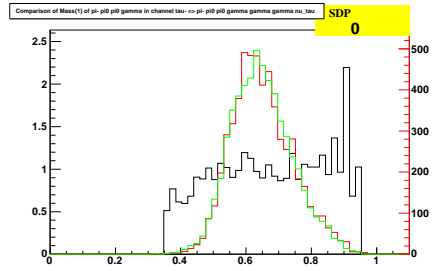
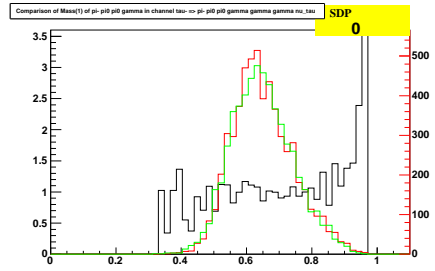
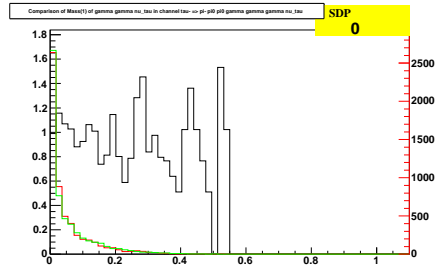
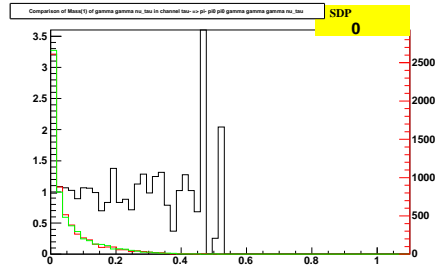
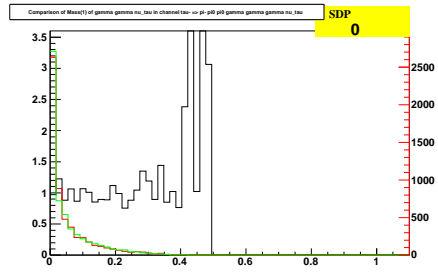
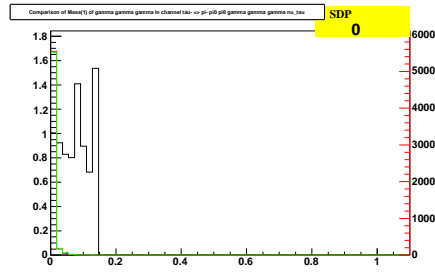


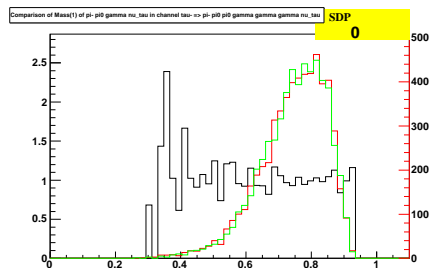
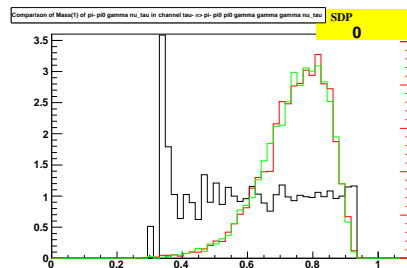
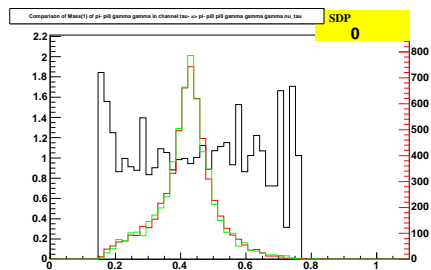
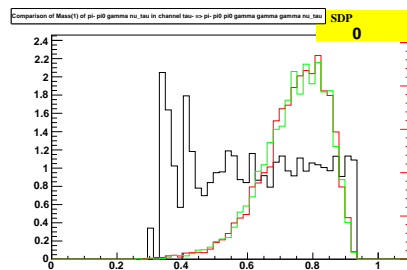
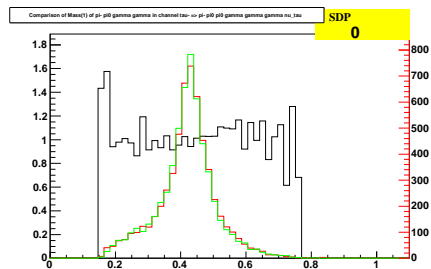
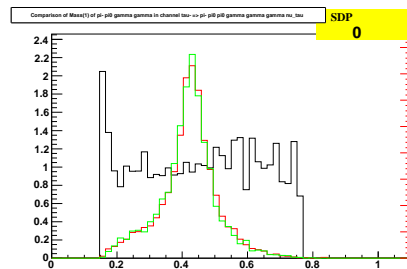
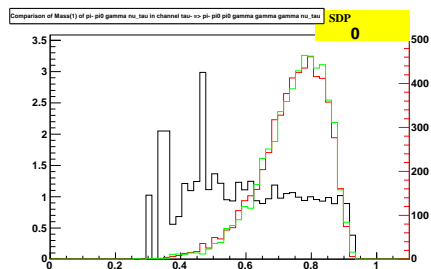
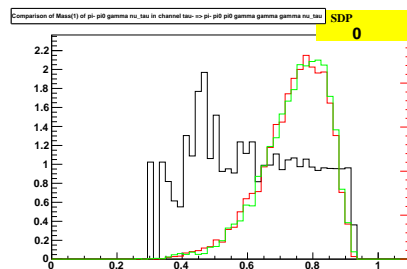
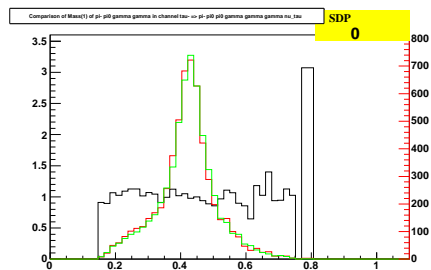
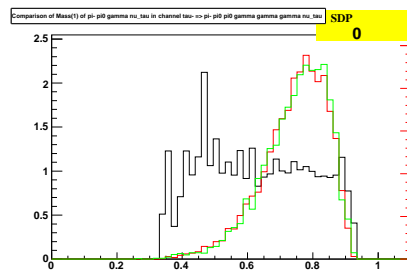


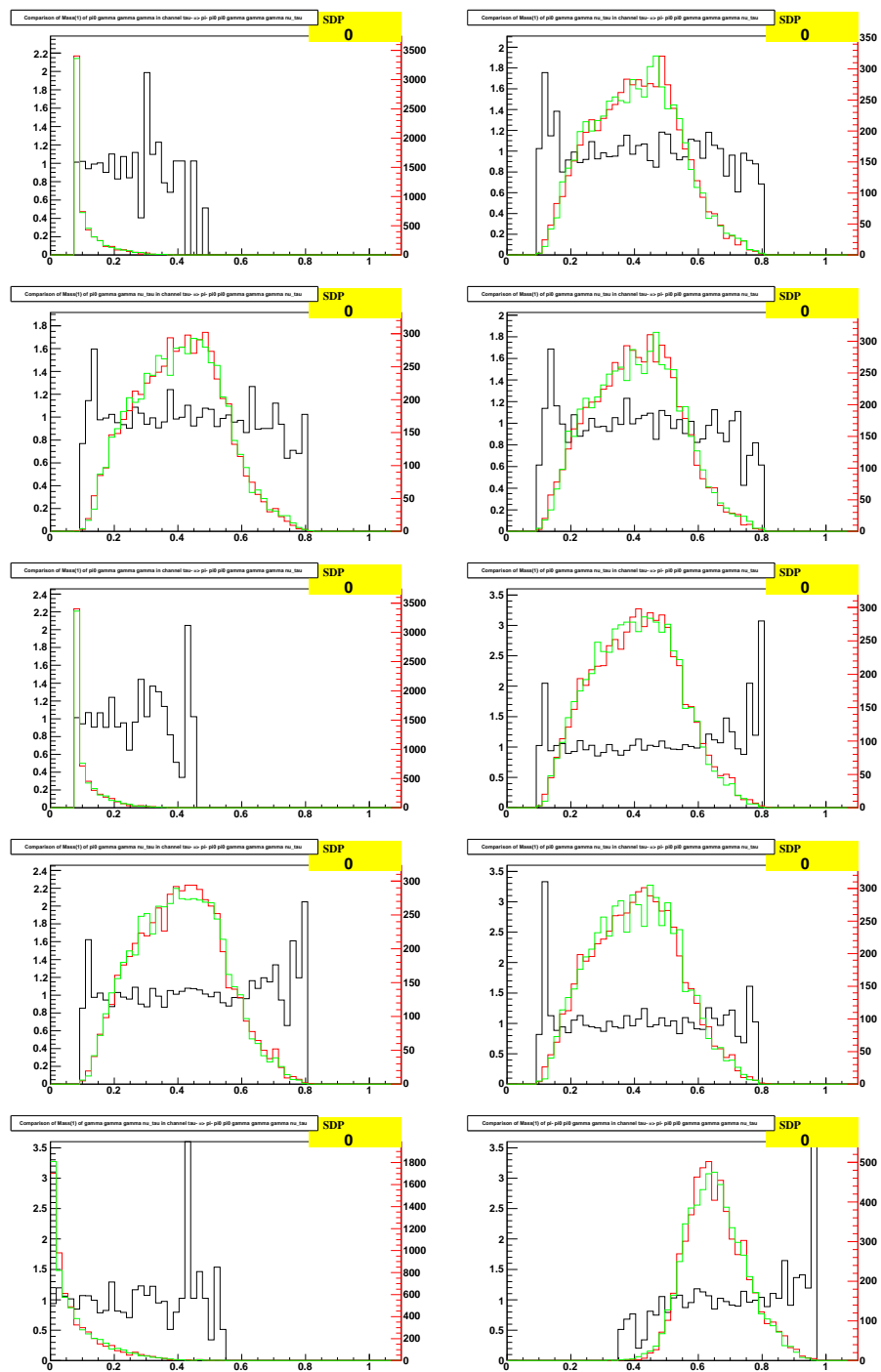


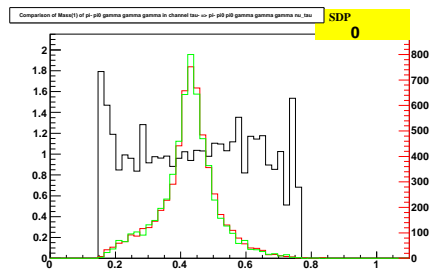
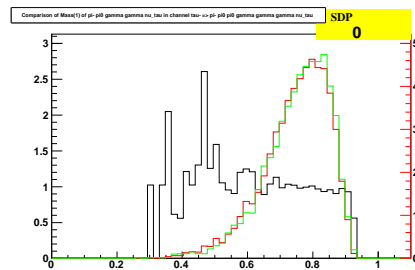
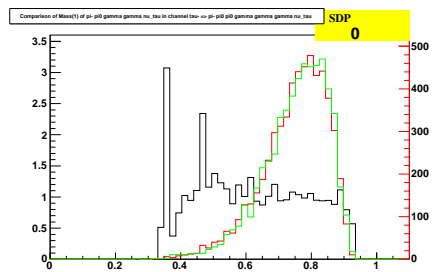
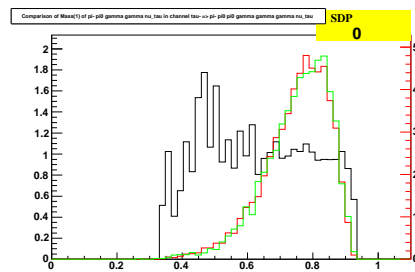
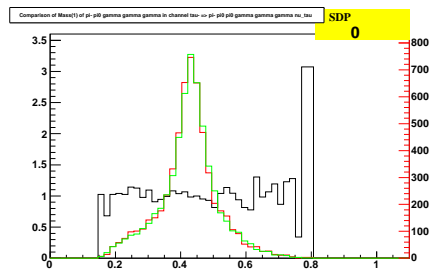
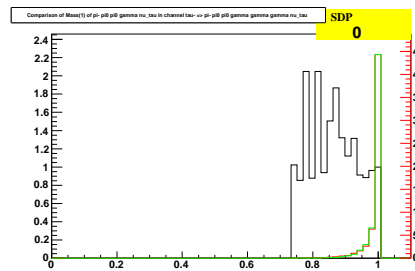
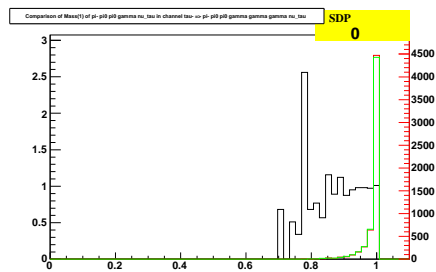
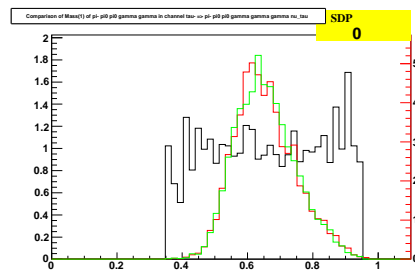
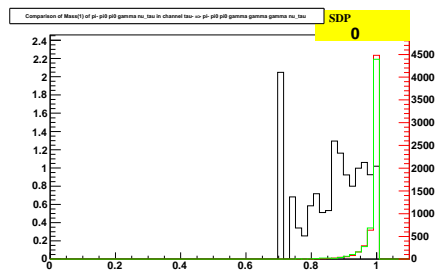
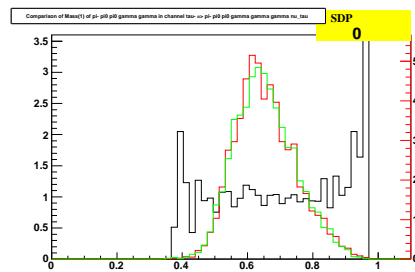


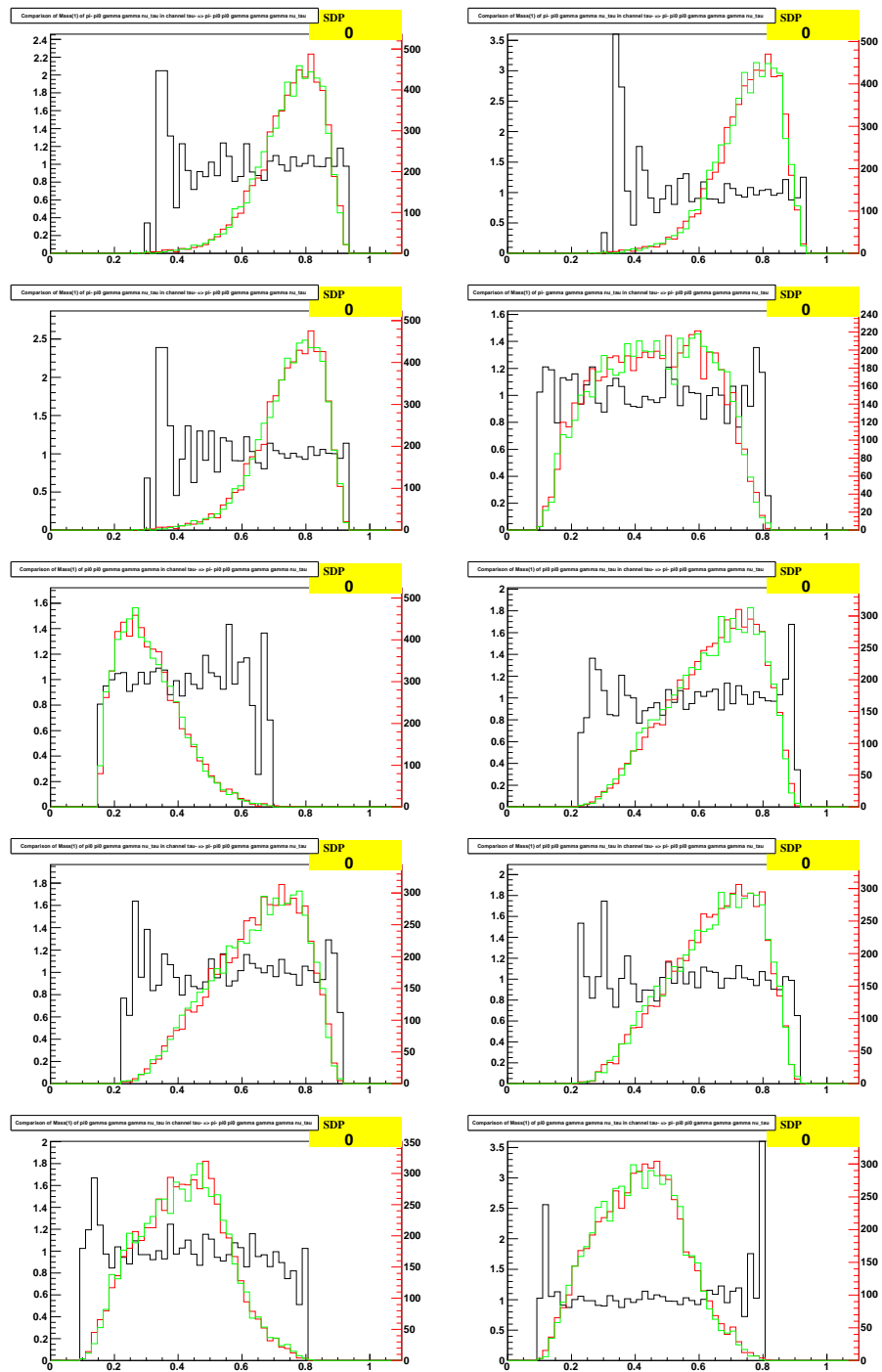


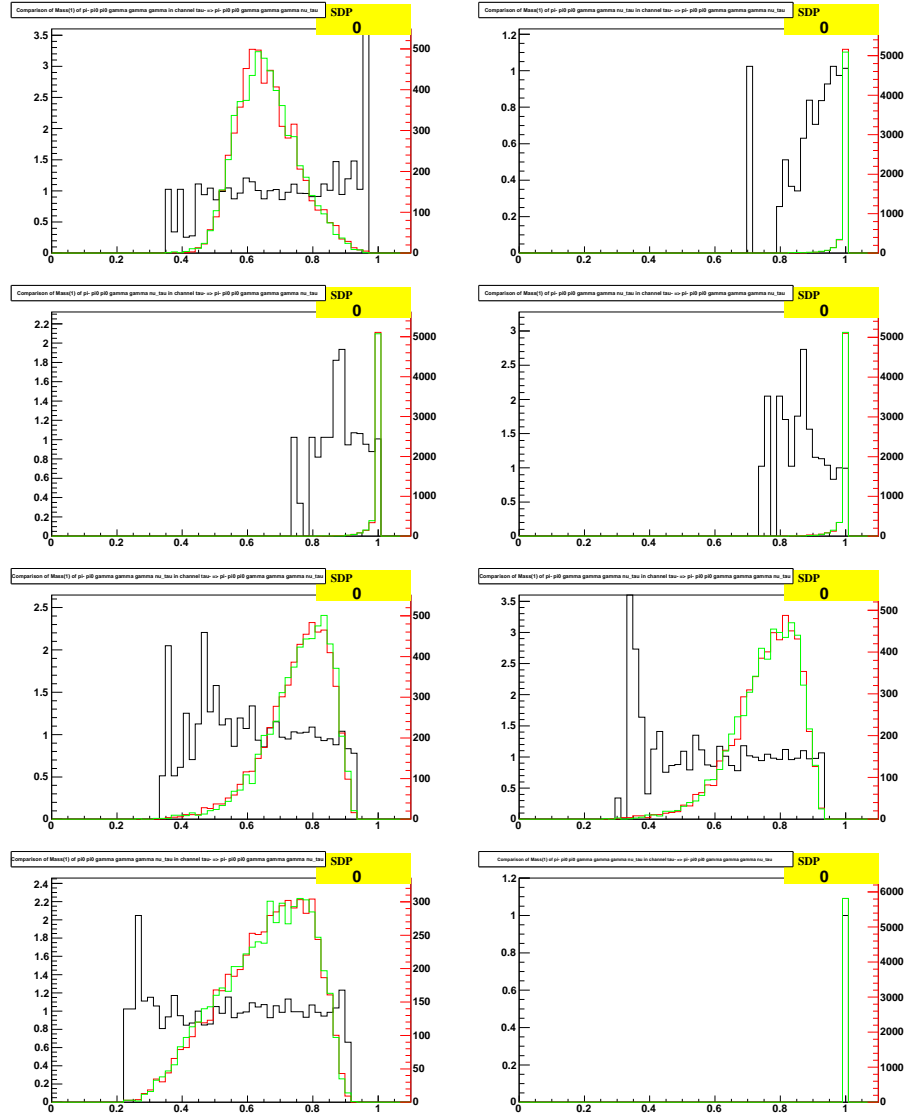








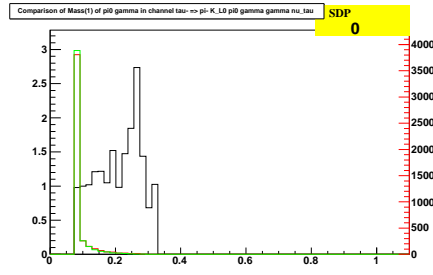
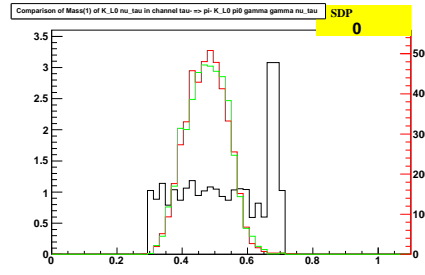
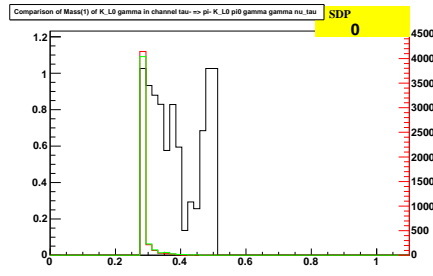
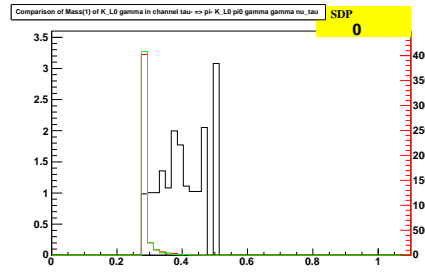
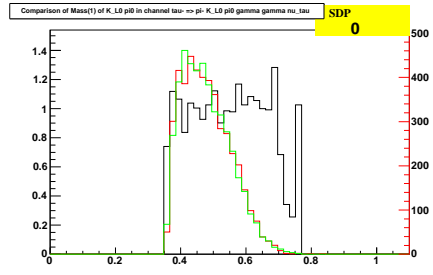
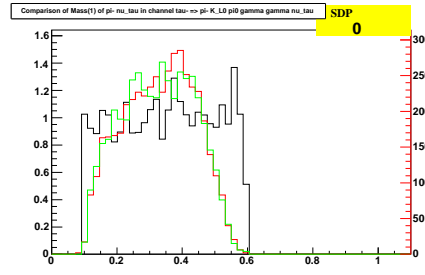
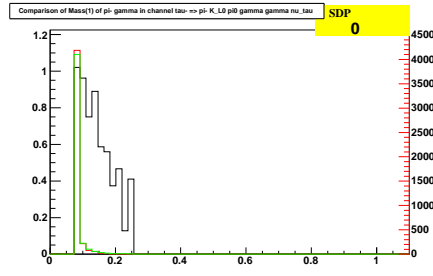
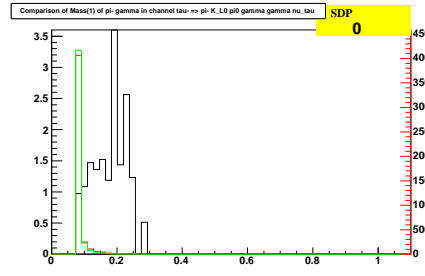
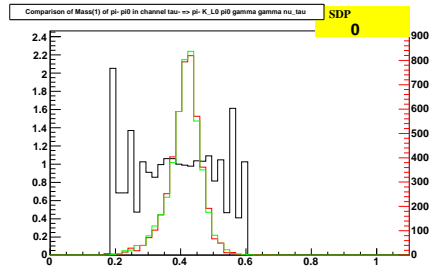
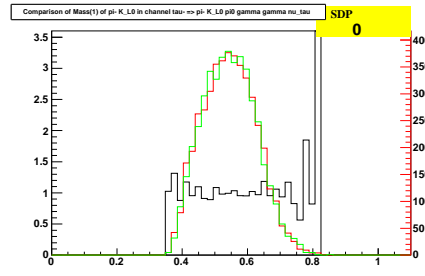


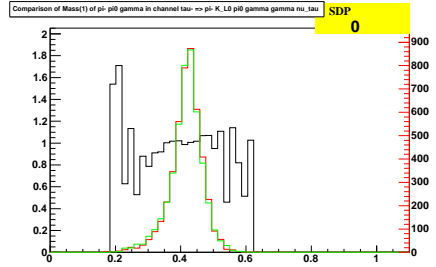
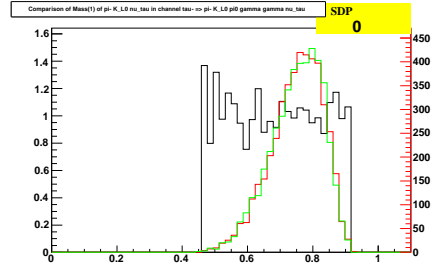
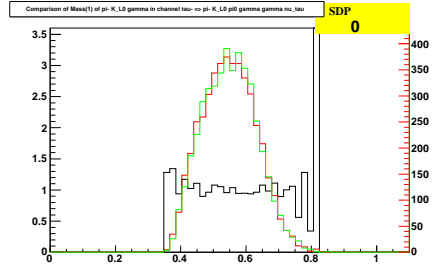
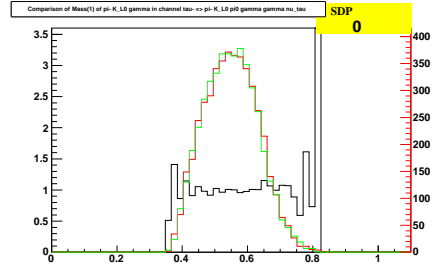
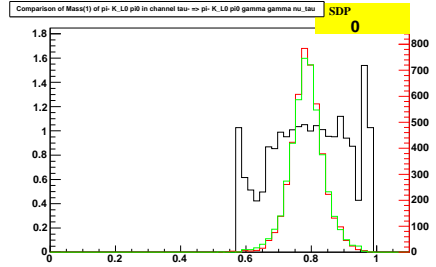
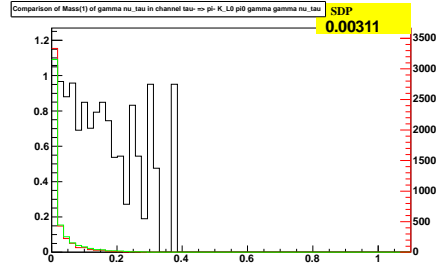
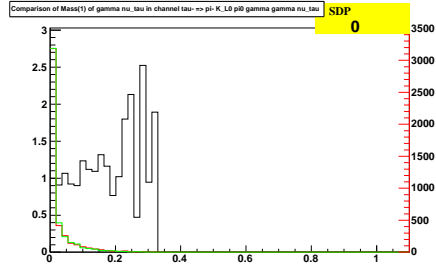
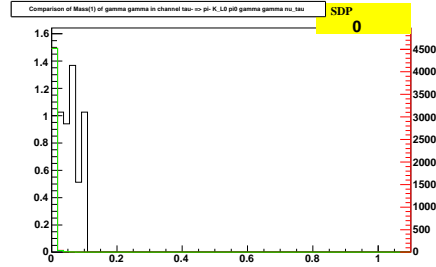
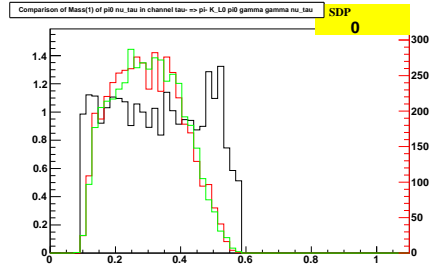
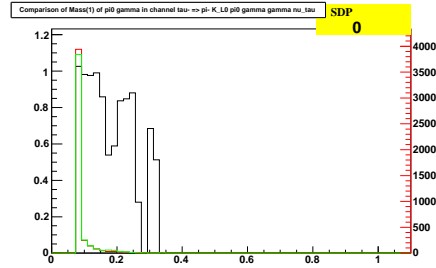


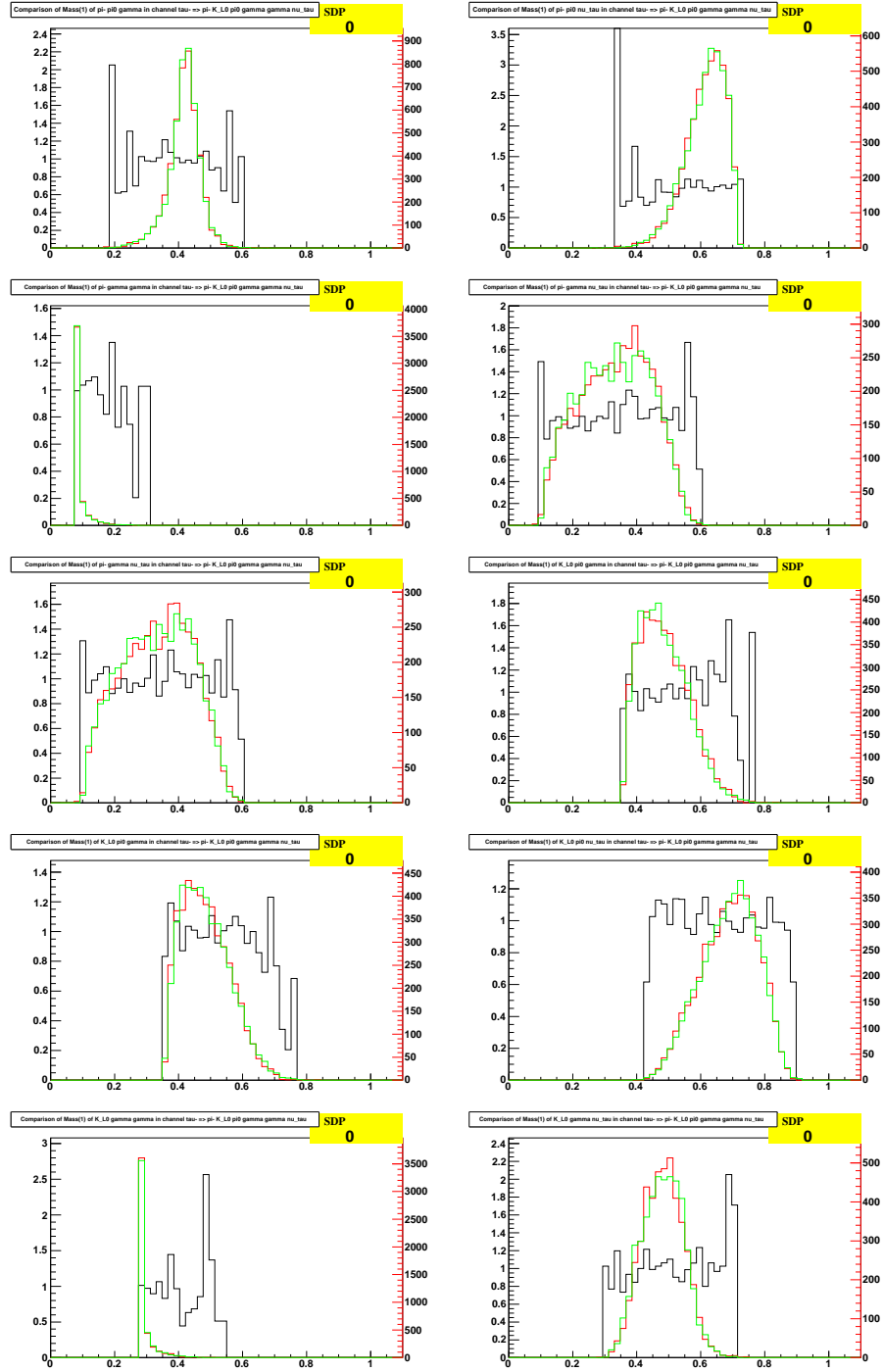
72 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \pi^0 \gamma \gamma \nu_\tau$

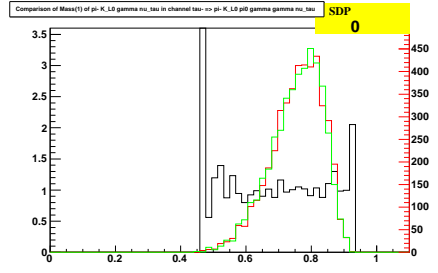
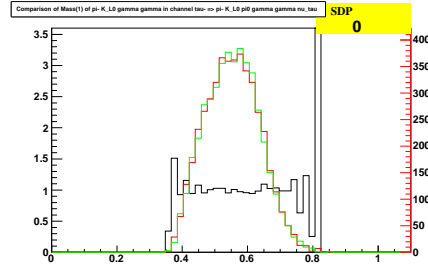
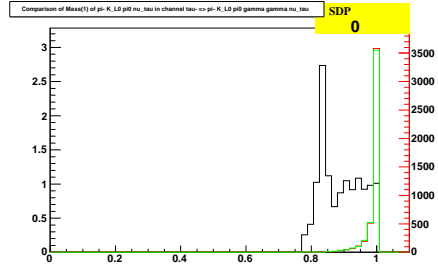
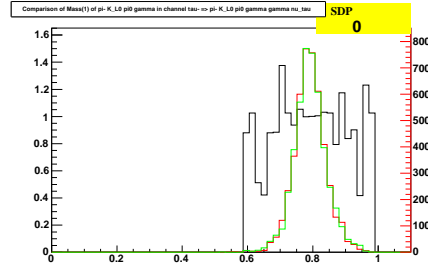
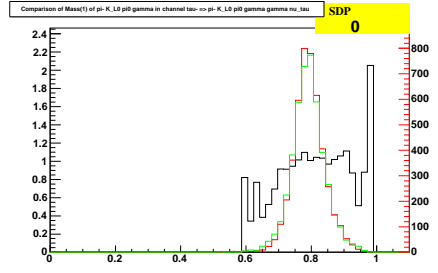
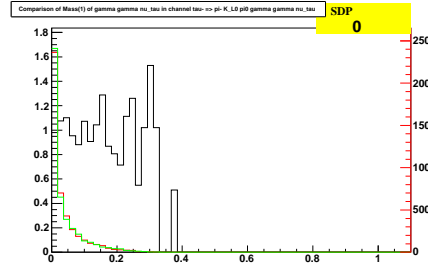
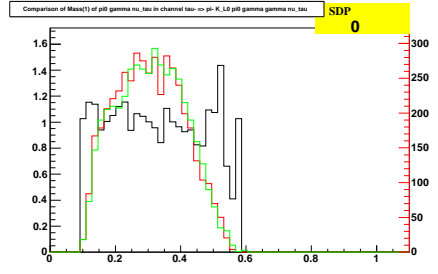
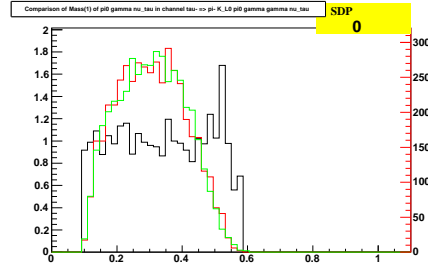
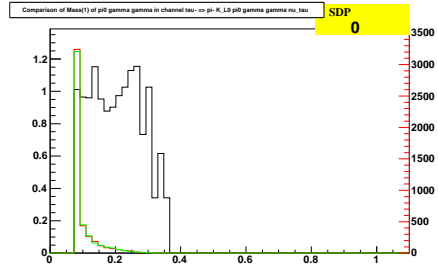
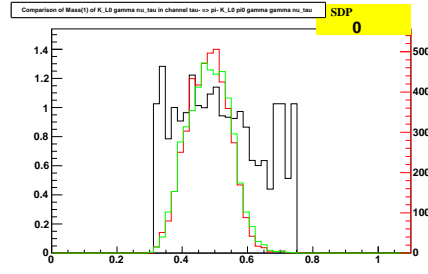
Number of events from generator 1: 4465 (scaled to generator2)

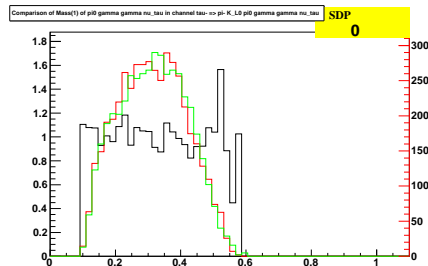
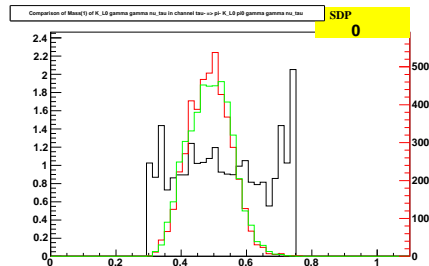
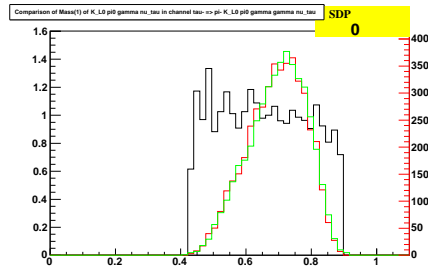
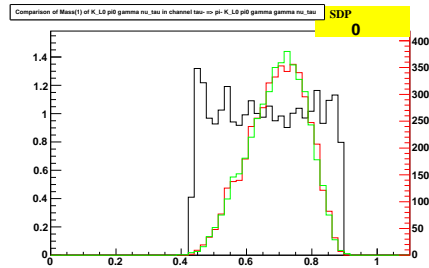
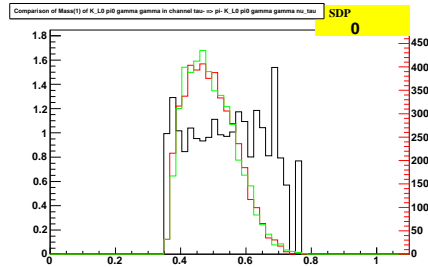
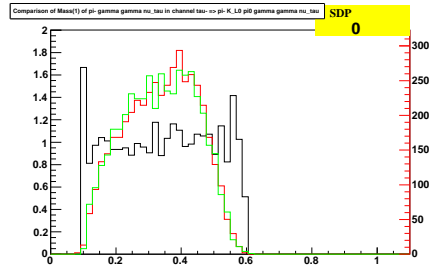
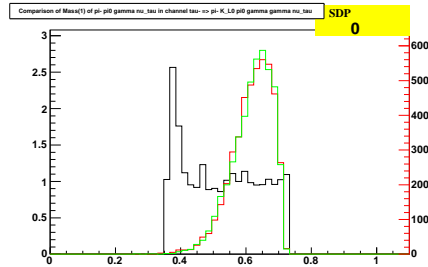
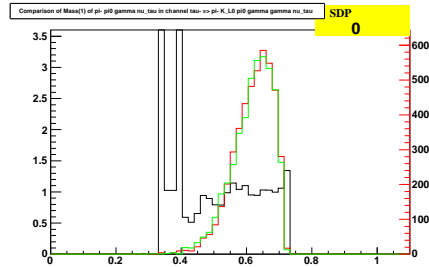
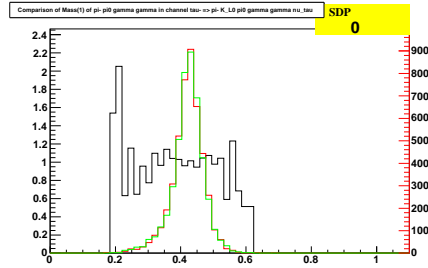
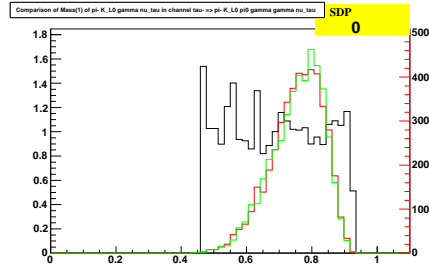
Number of events from generator 2: 4582

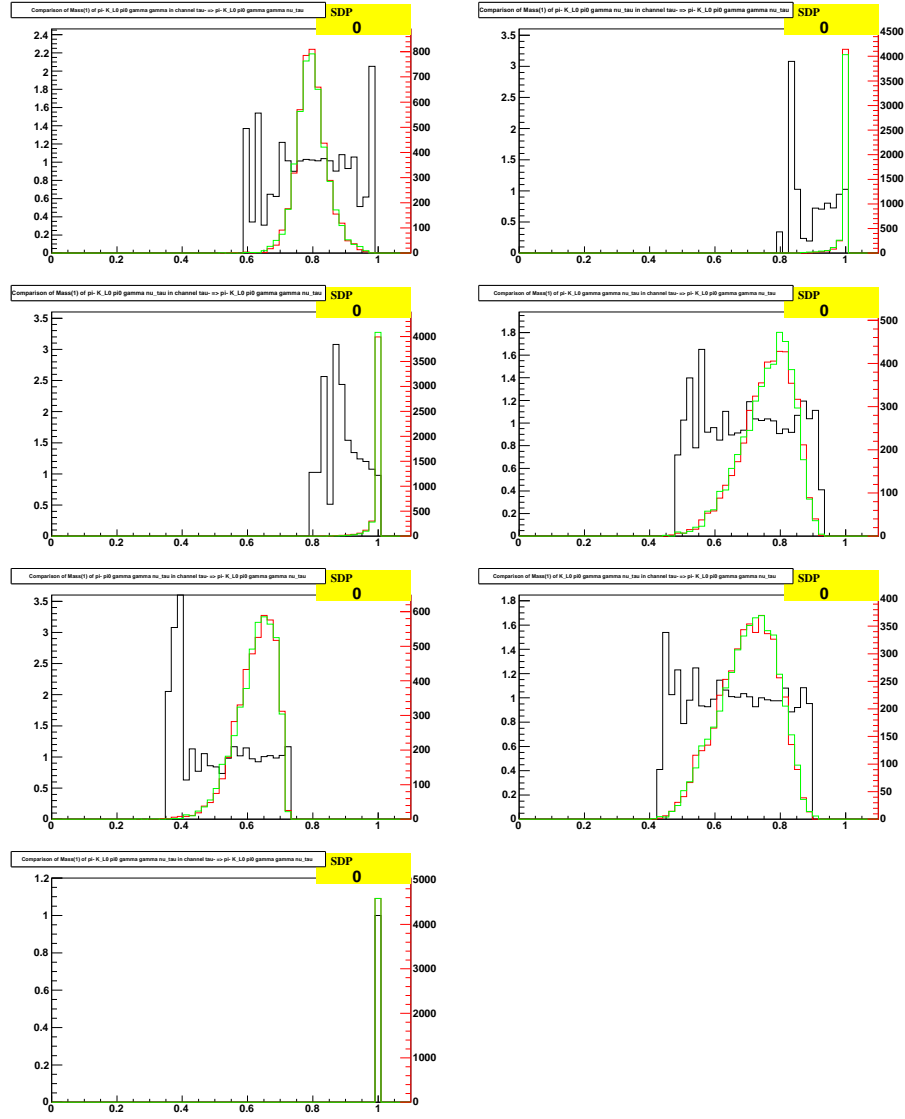








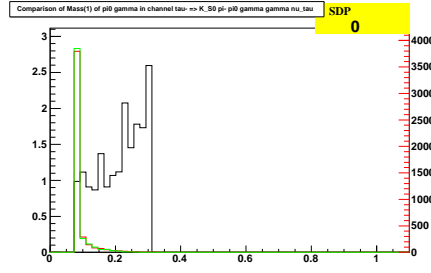
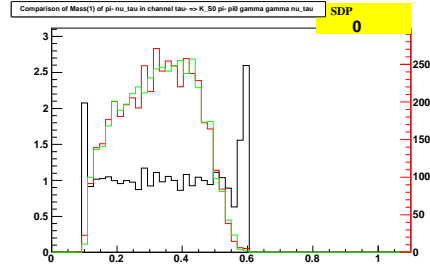
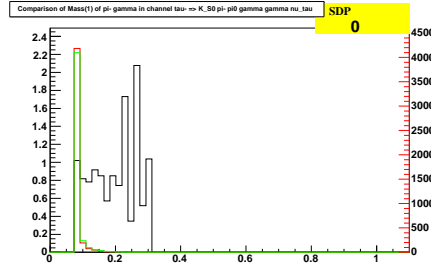
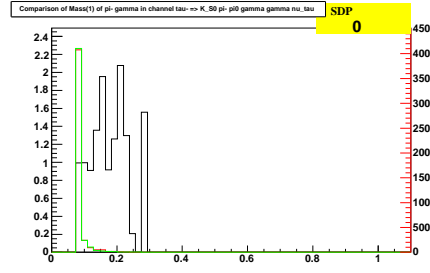
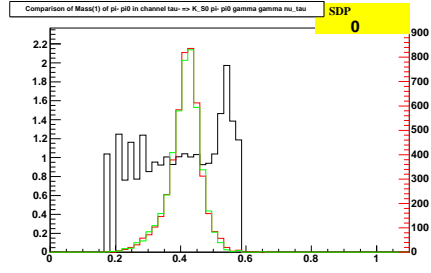
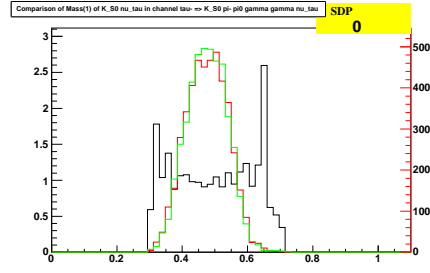
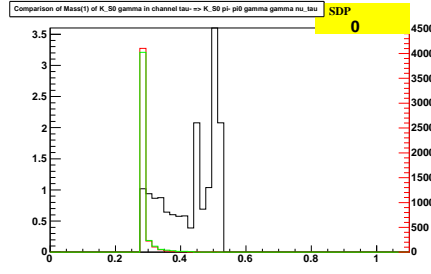
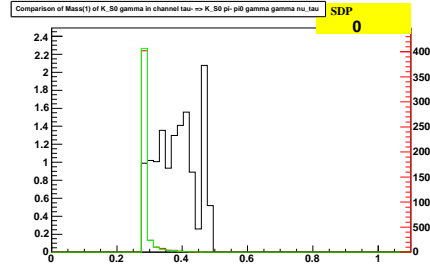
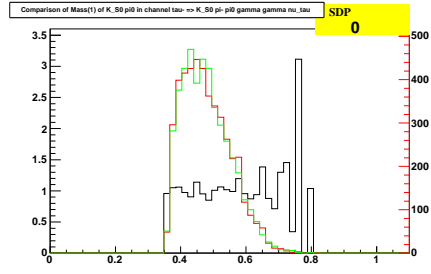
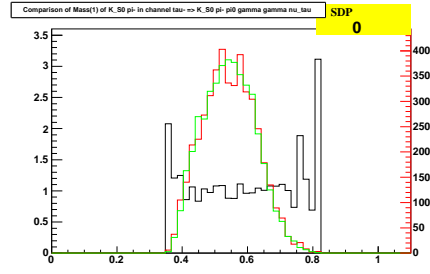


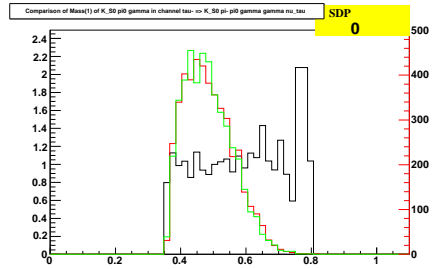
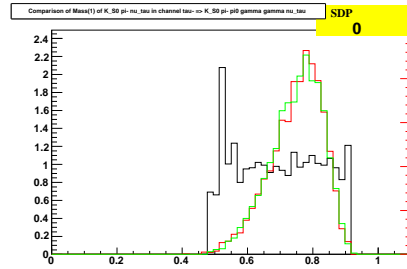
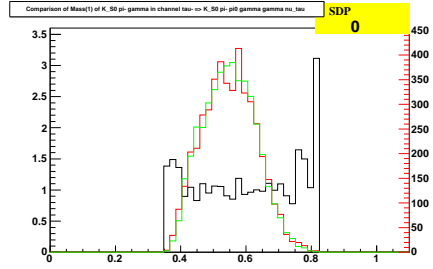
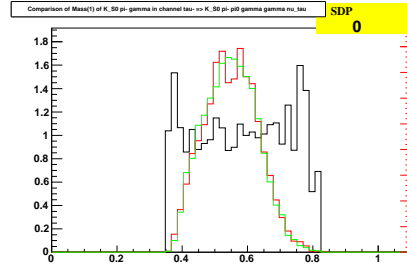
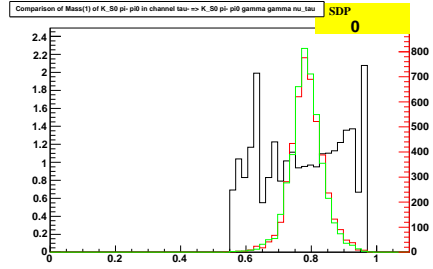
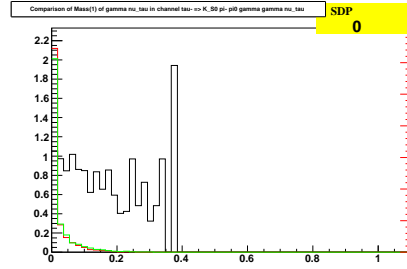
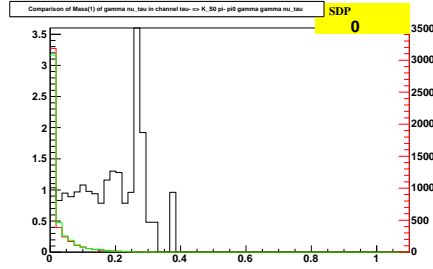
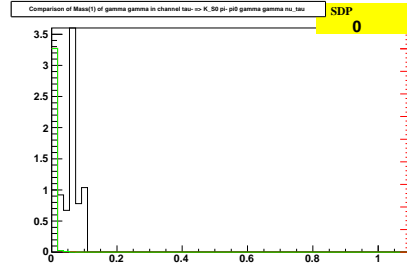
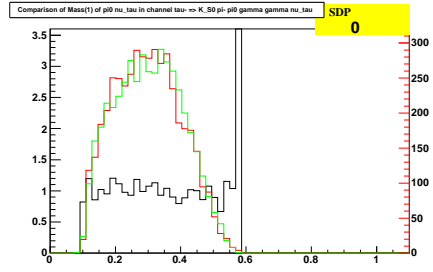
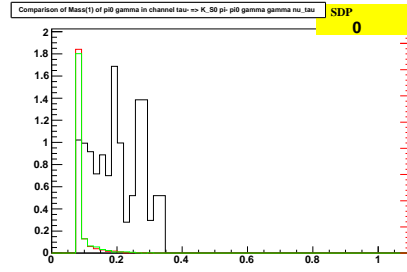


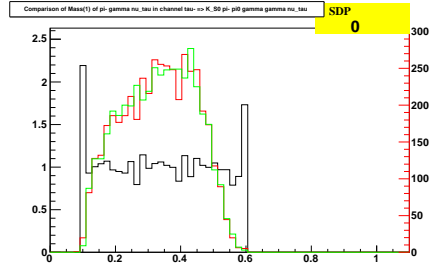
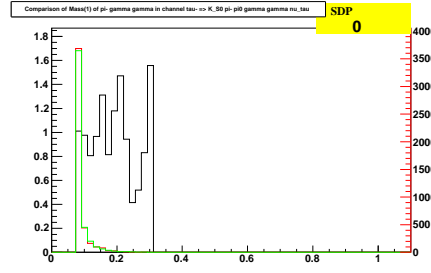
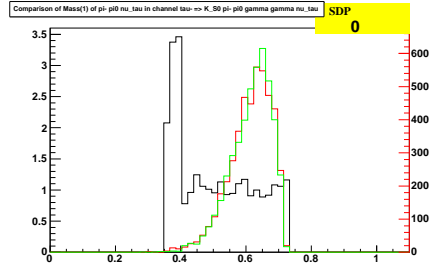
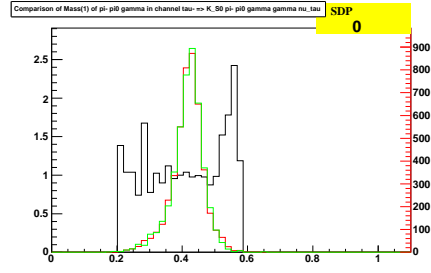
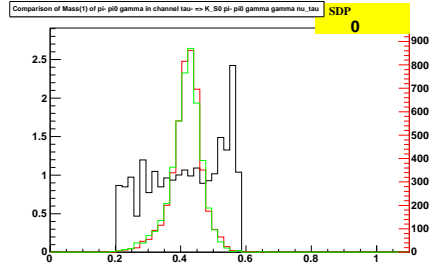
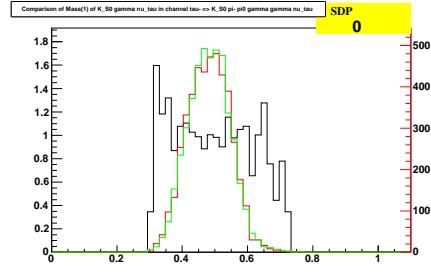
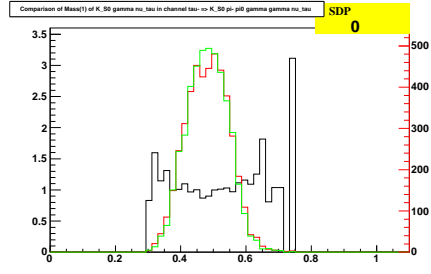
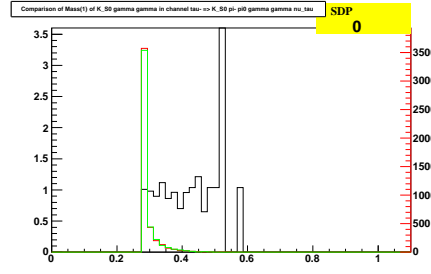
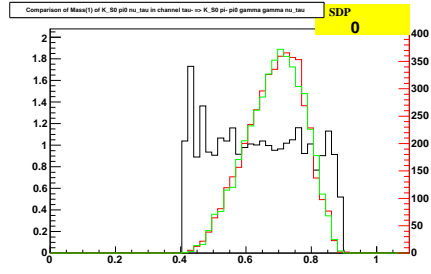
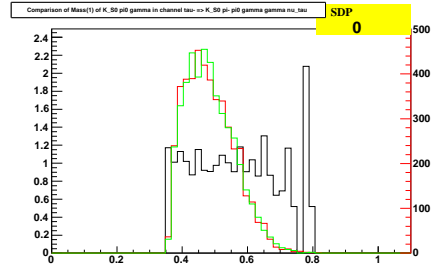
73 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \pi^0 \gamma \nu_\tau$

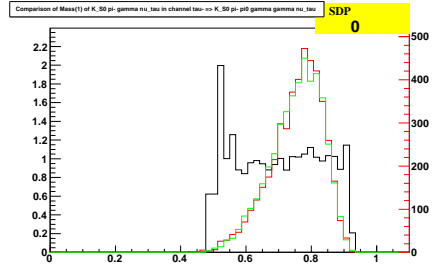
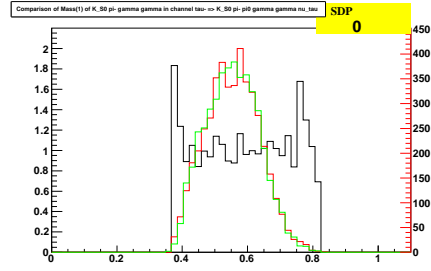
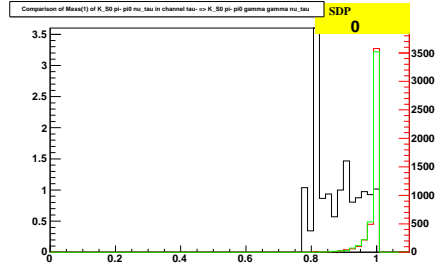
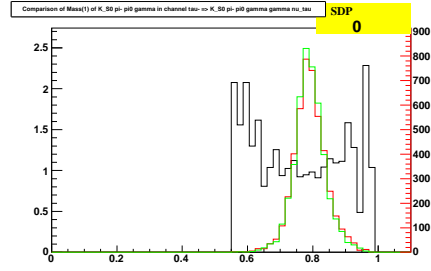
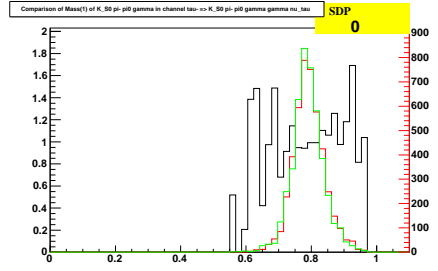
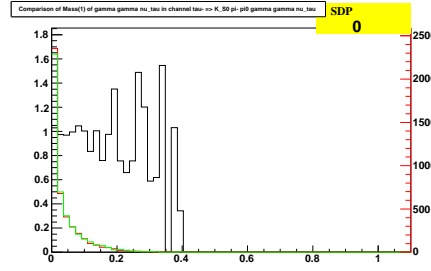
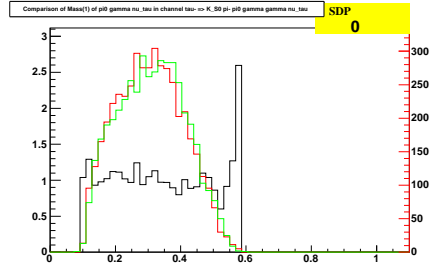
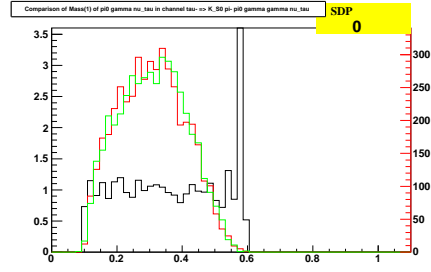
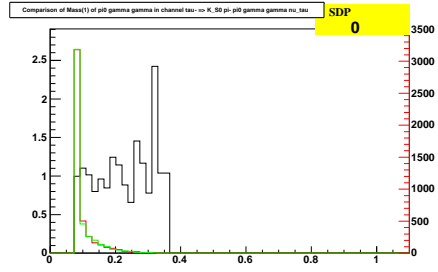
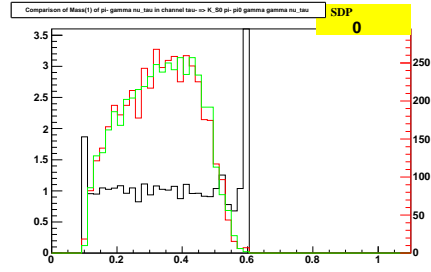
Number of events from generator 1: 4396 (scaled to generator2)

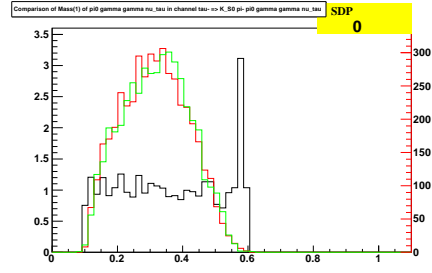
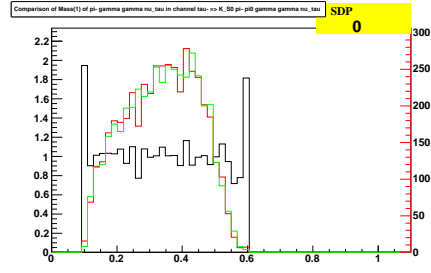
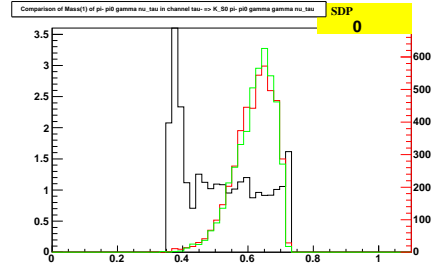
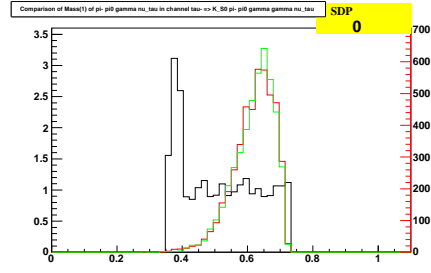
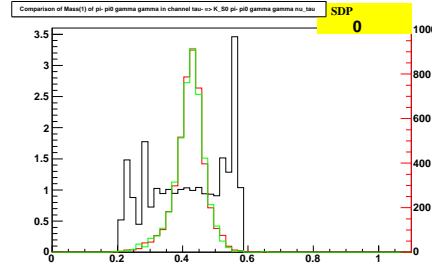
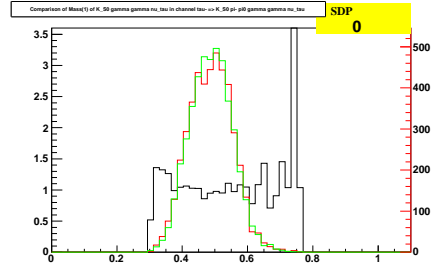
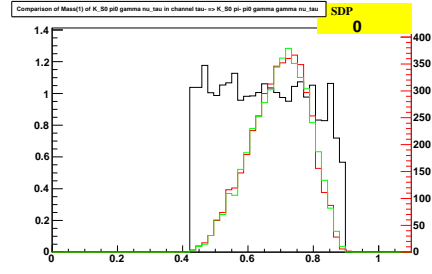
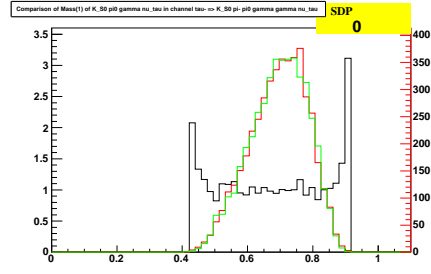
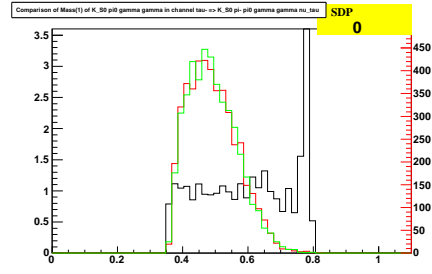
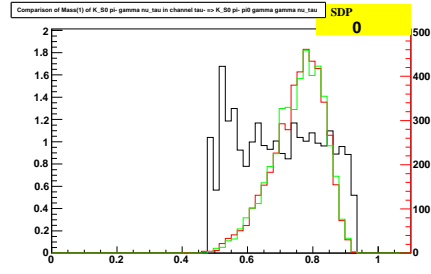
Number of events from generator 2: 4565

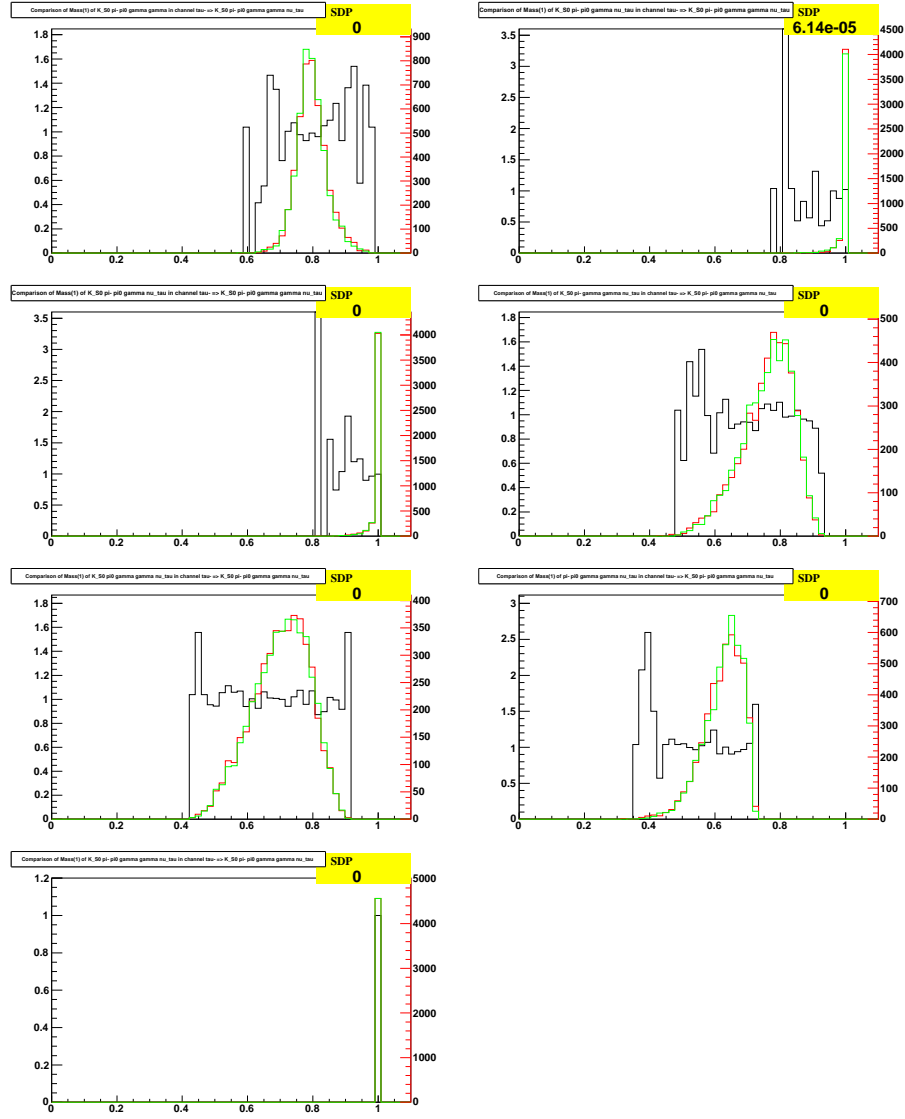








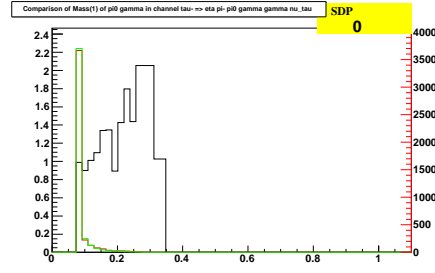
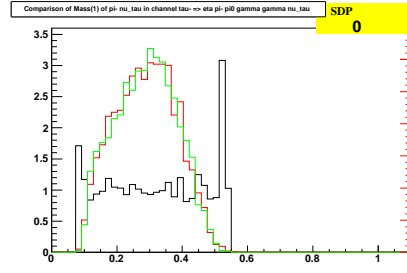
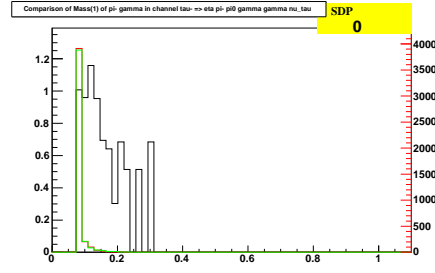
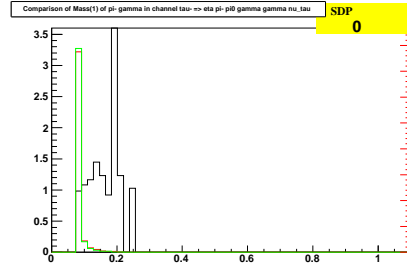
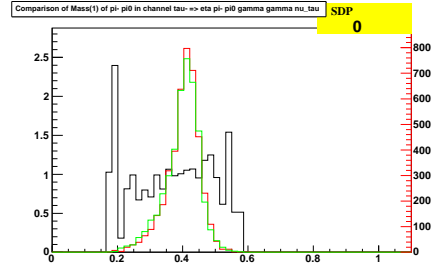
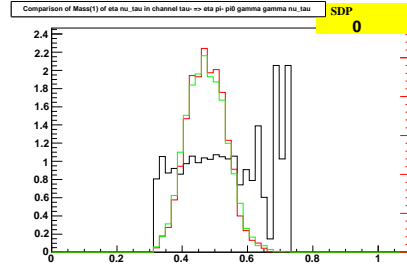
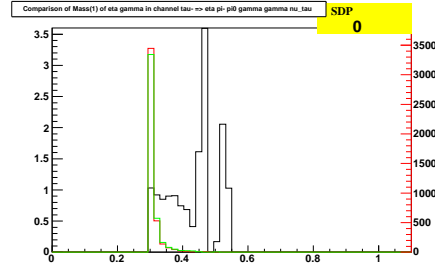
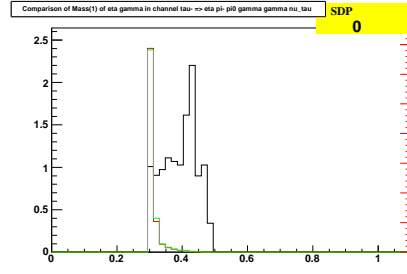
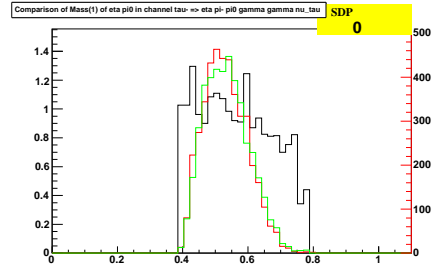
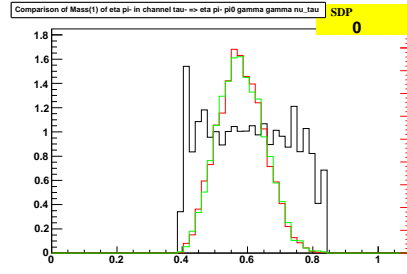


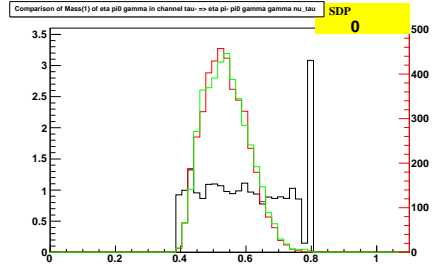
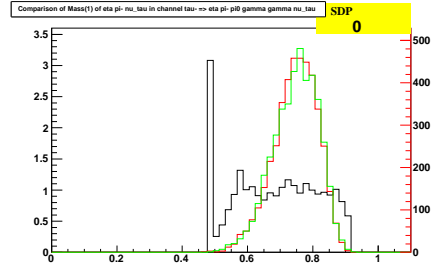
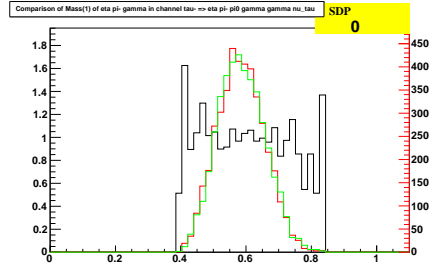
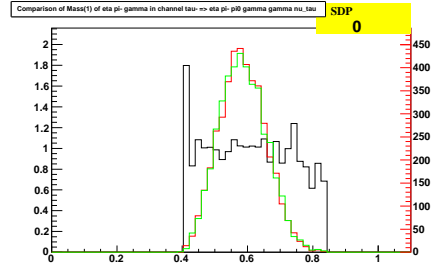
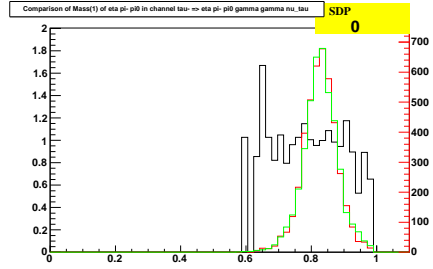
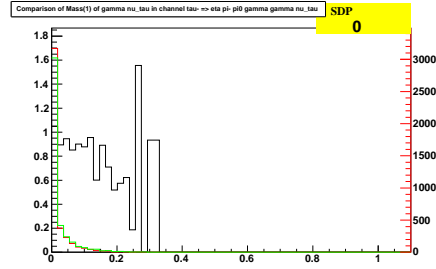
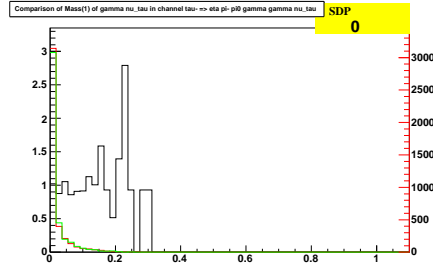
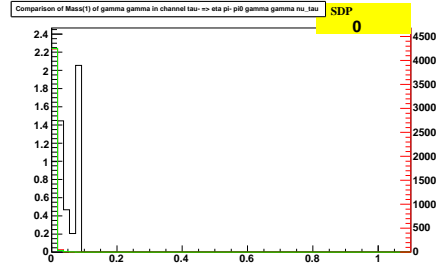
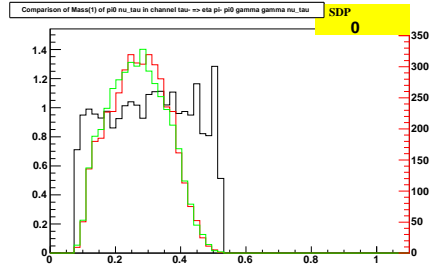
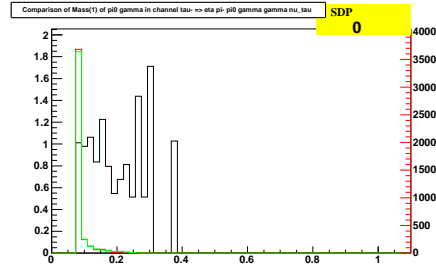


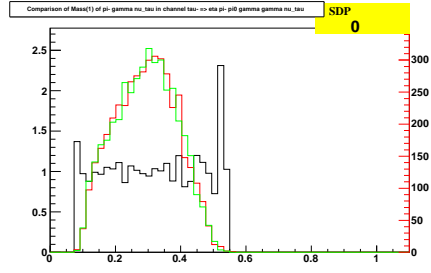
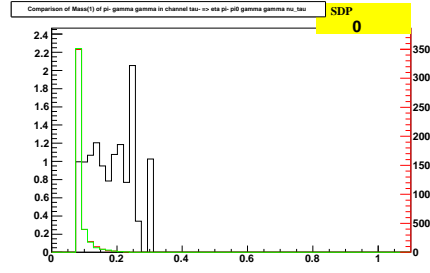
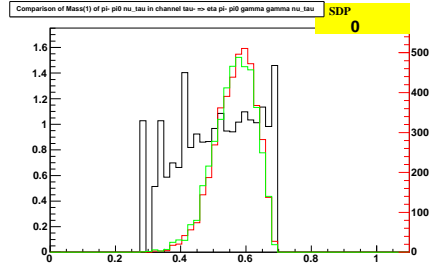
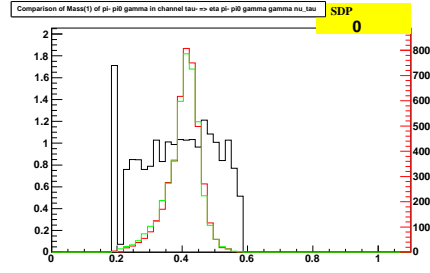
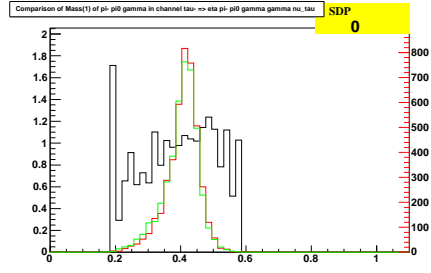
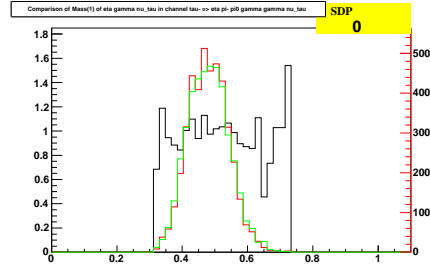
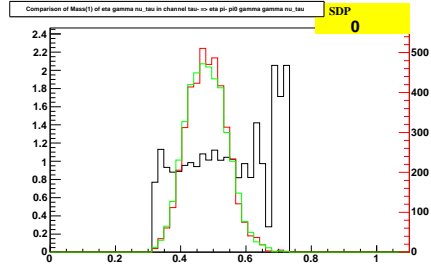
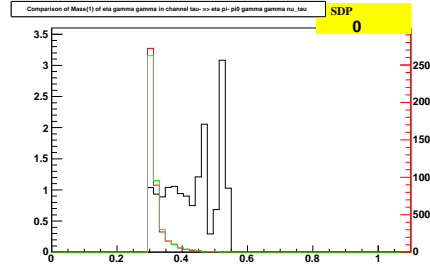
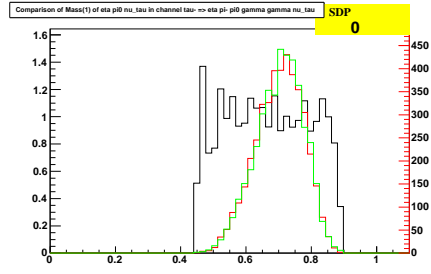
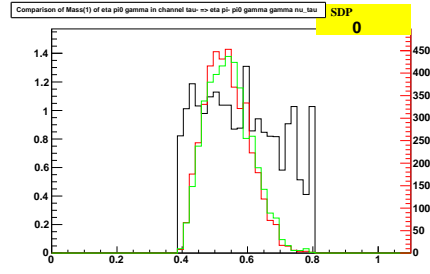
74 Decay Channel: $\tau^- \rightarrow \eta \pi^- \pi^0 \gamma \gamma \nu_\tau$

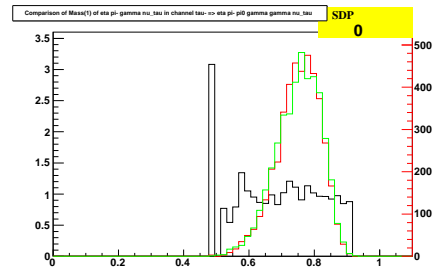
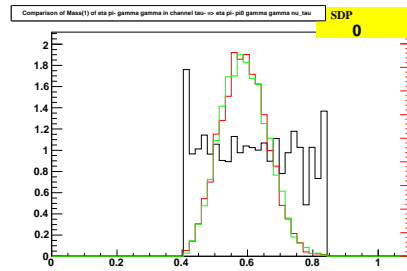
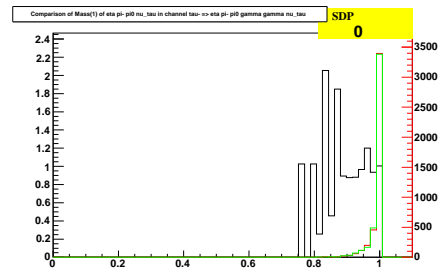
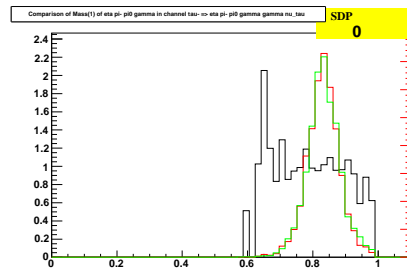
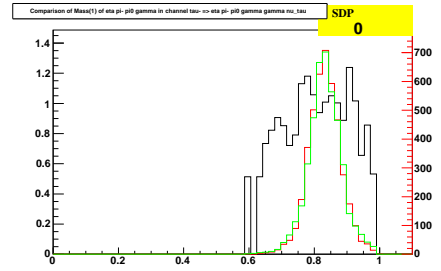
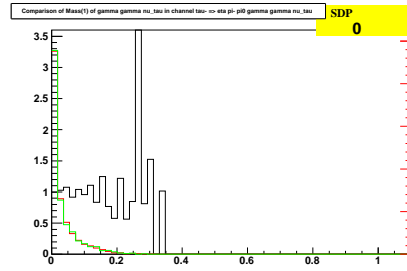
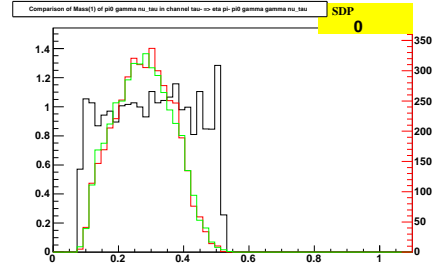
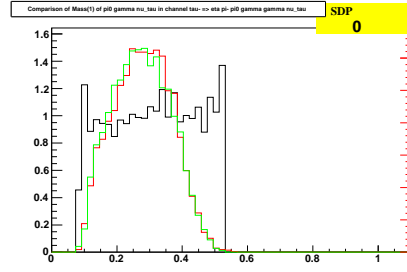
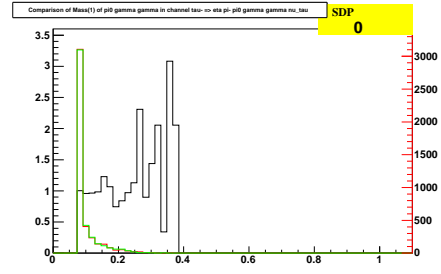
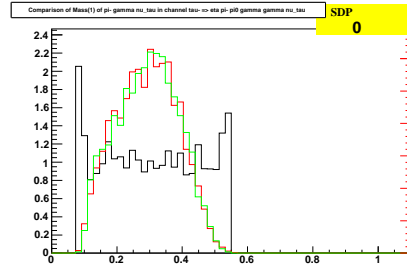
Number of events from generator 1: 4193 (scaled to generator2)

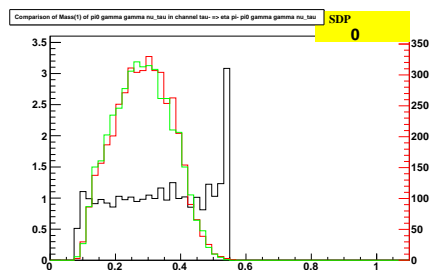
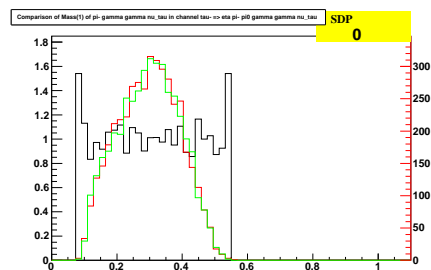
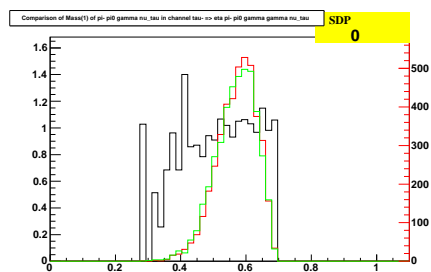
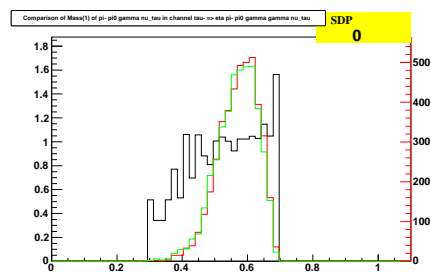
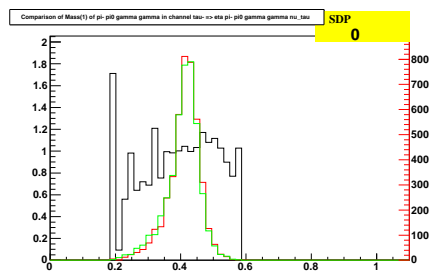
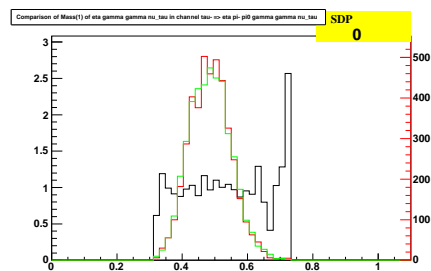
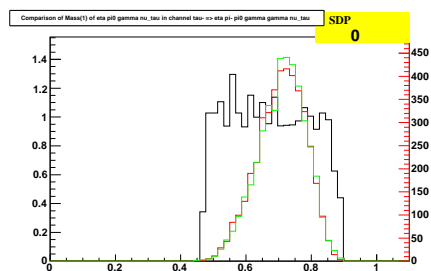
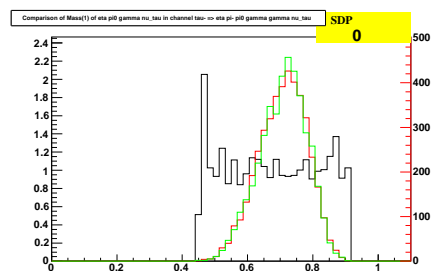
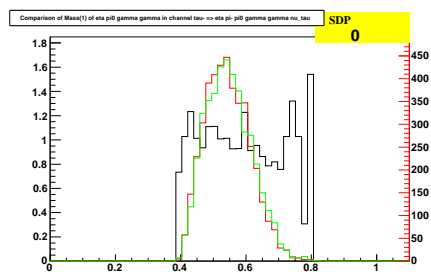
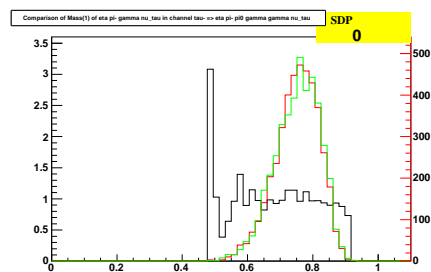
Number of events from generator 2: 4307

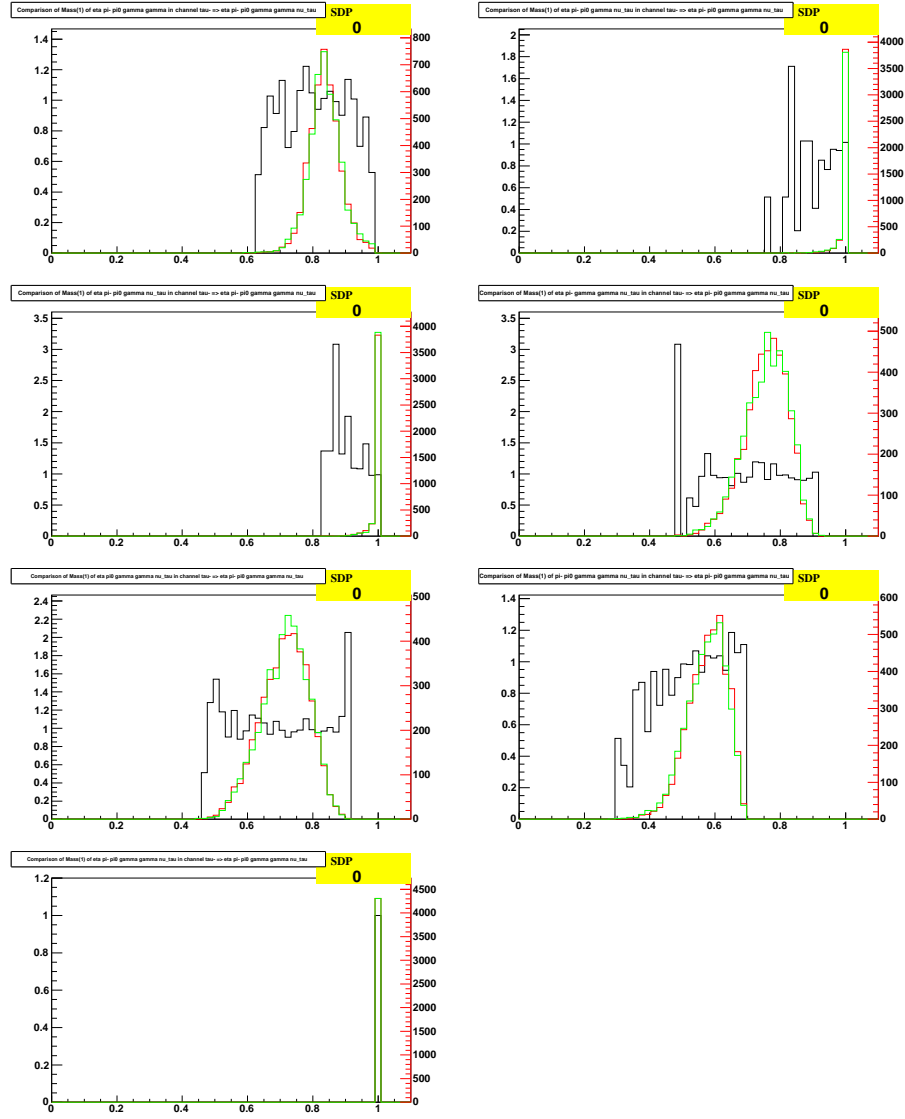








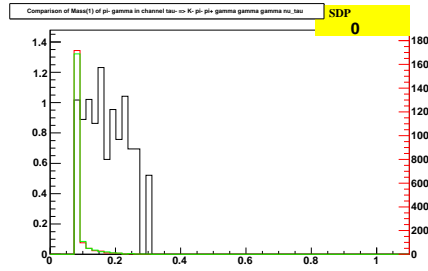
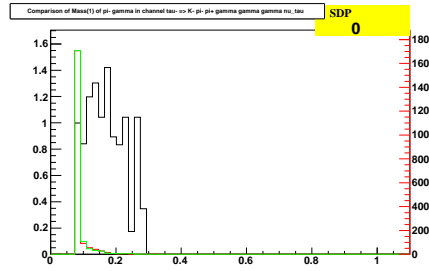
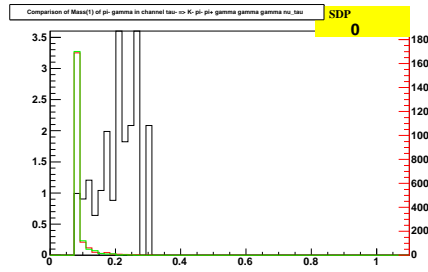
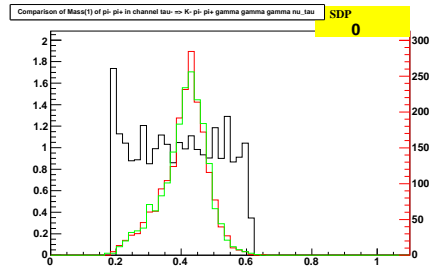
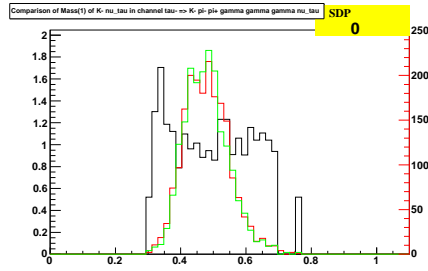
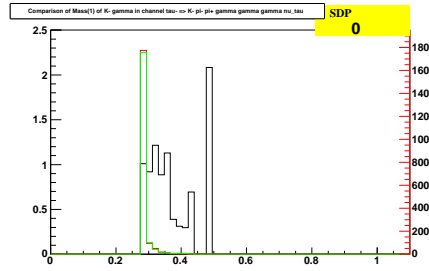
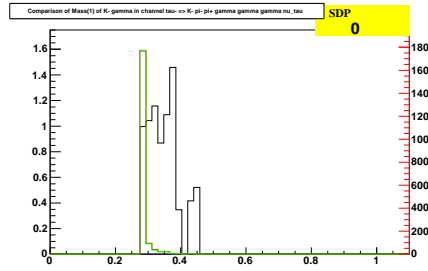
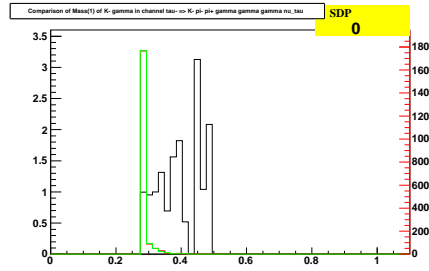
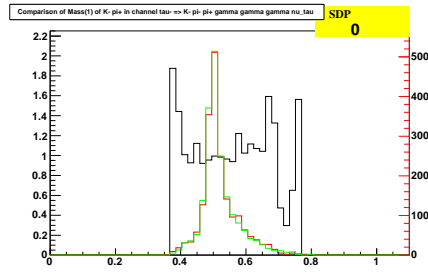
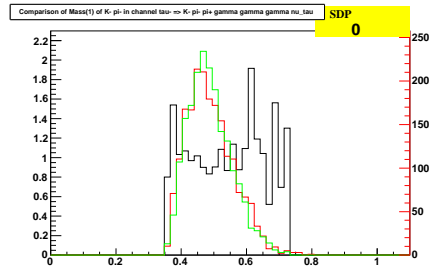


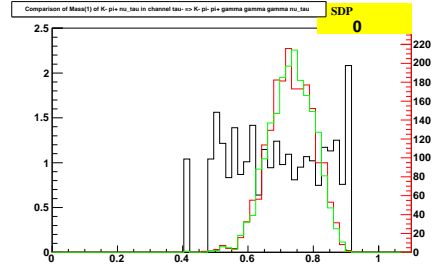
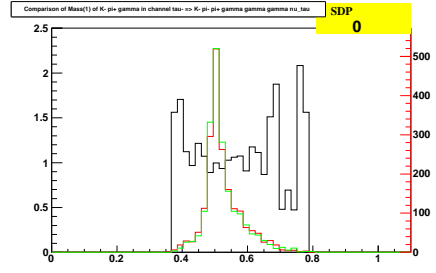
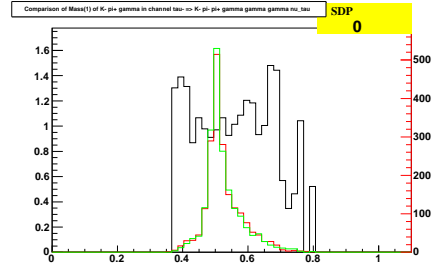
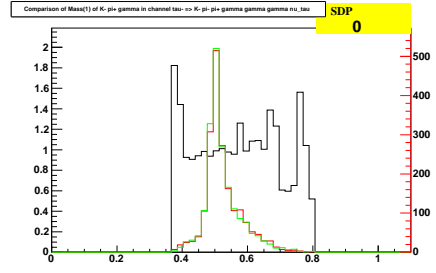
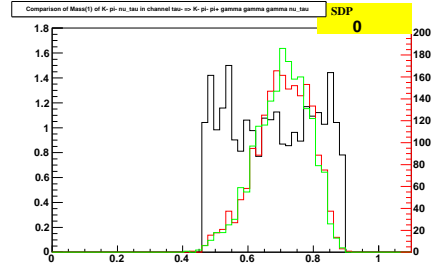
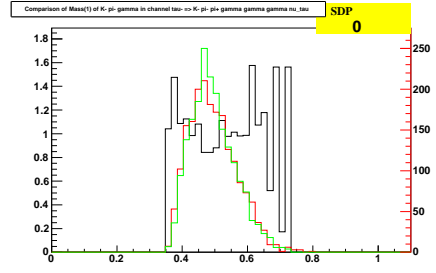
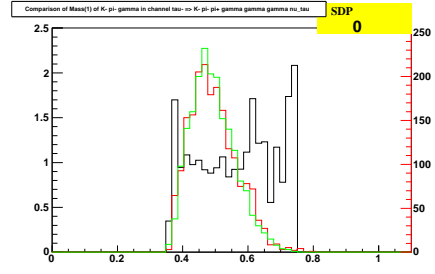
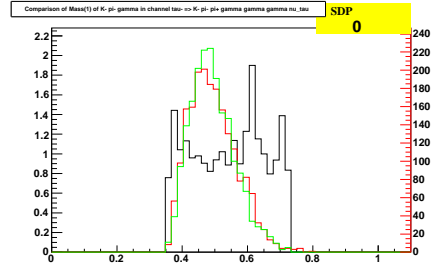
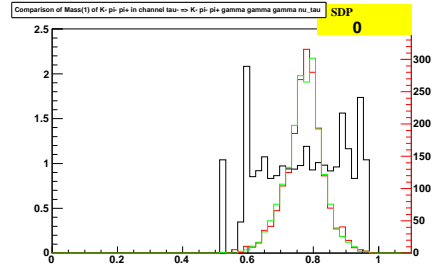
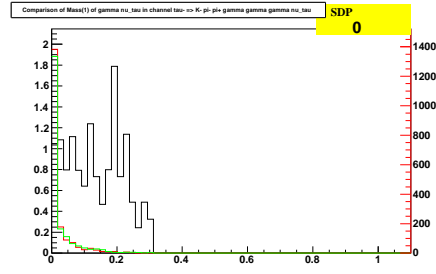


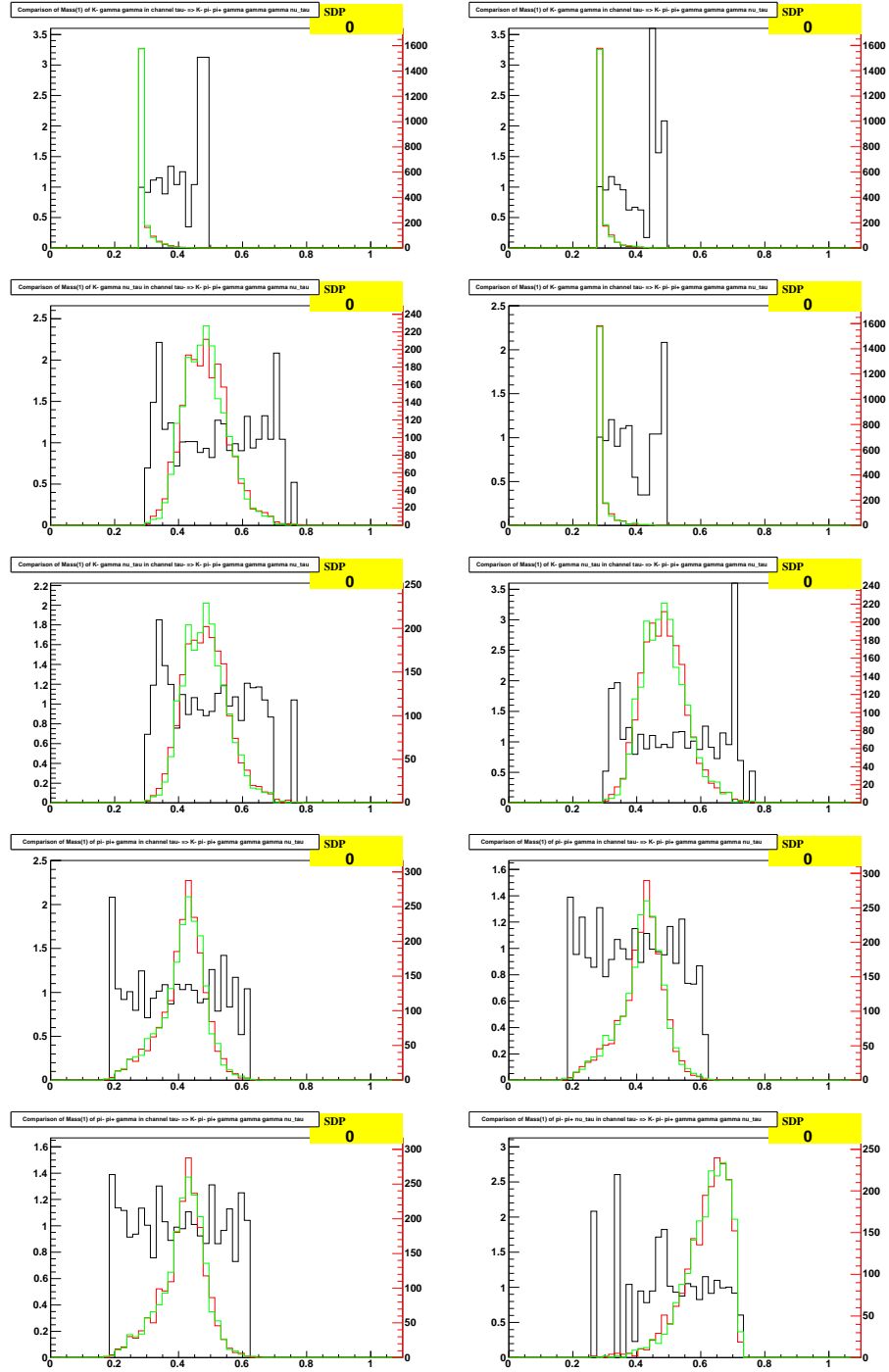
75 Decay Channel: $\tau^- \rightarrow K^- \pi^- \pi^+ \gamma \gamma \nu_\tau$

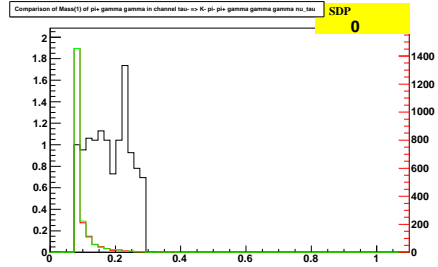
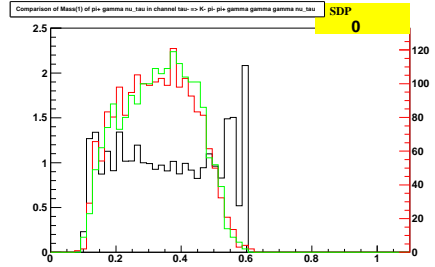
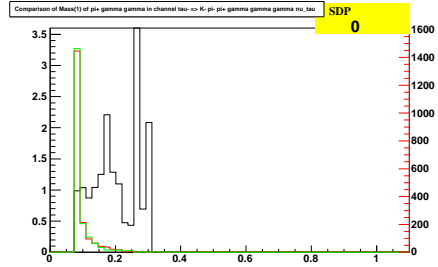
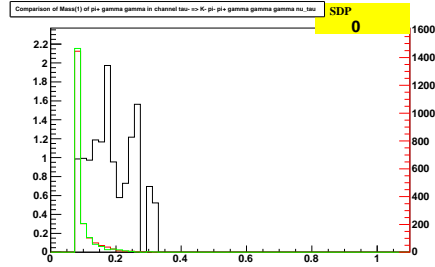
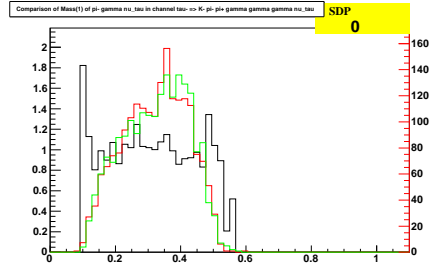
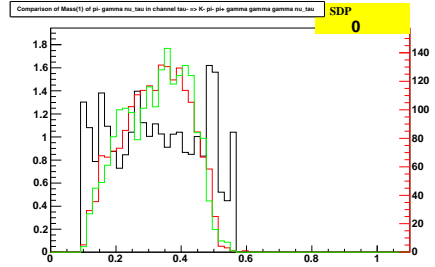
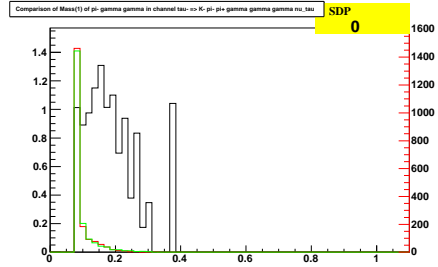
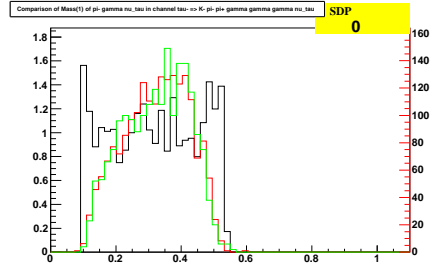
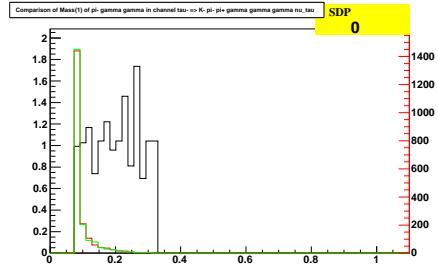
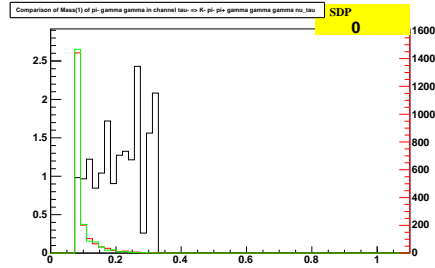
Number of events from generator 1: 1885 (scaled to generator2)

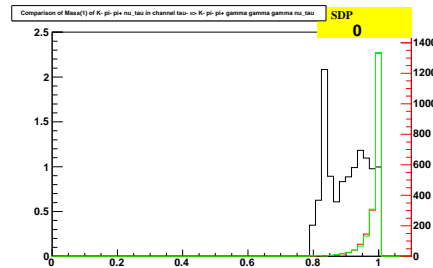
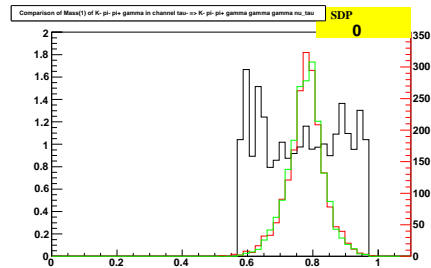
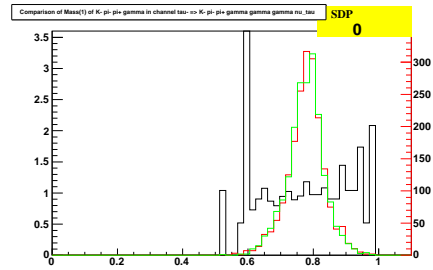
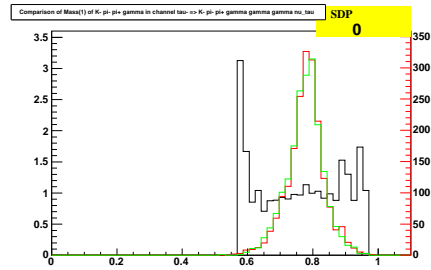
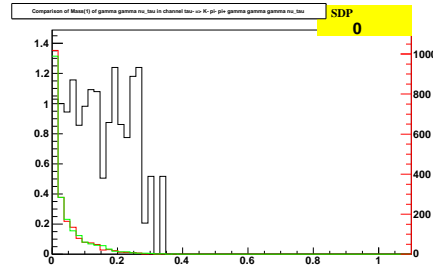
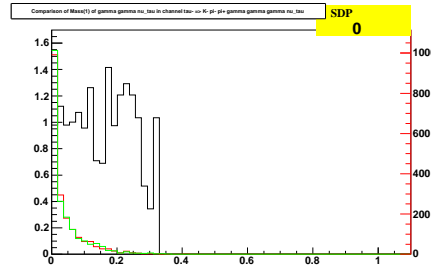
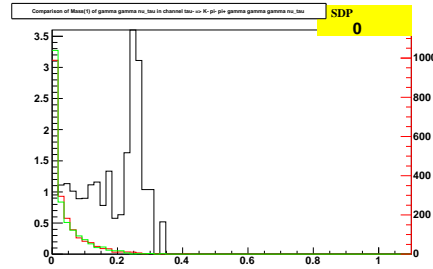
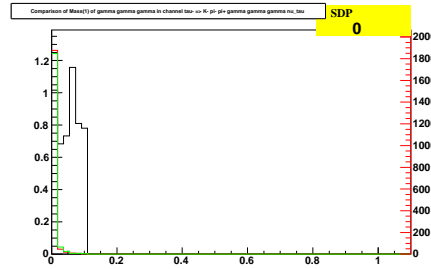
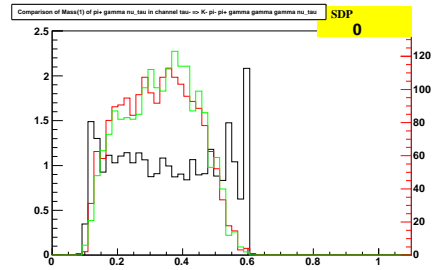
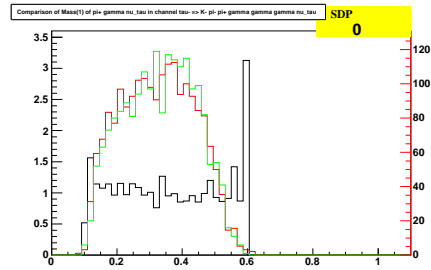
Number of events from generator 2: 1964

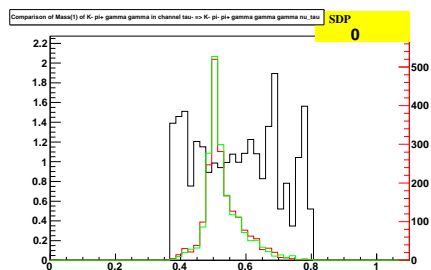
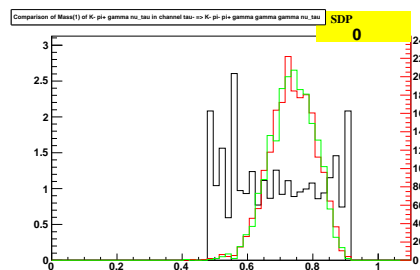
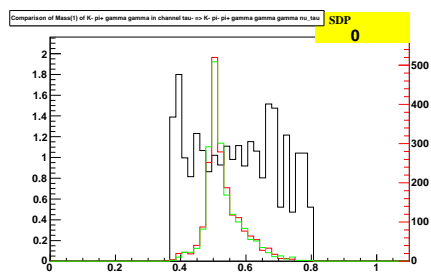
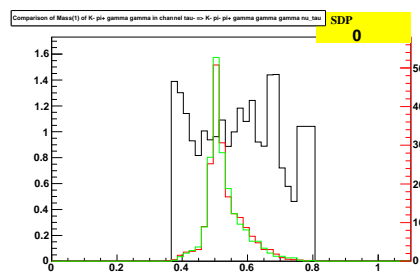
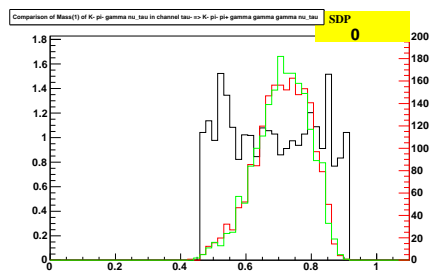
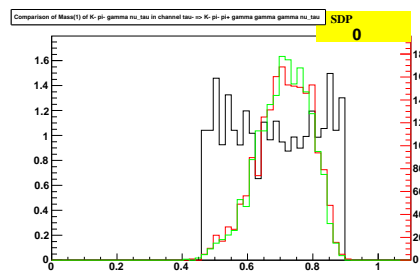
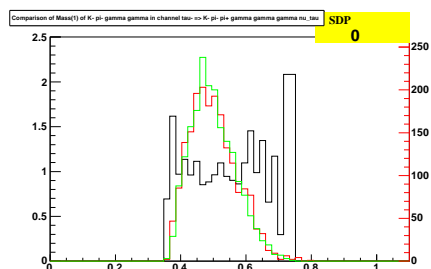
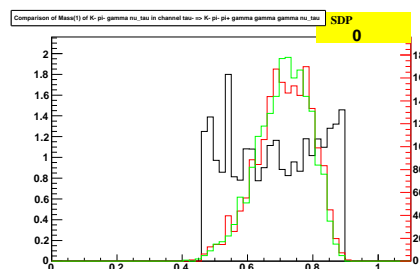
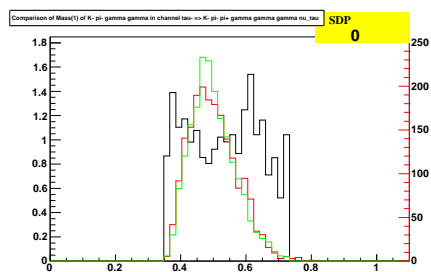
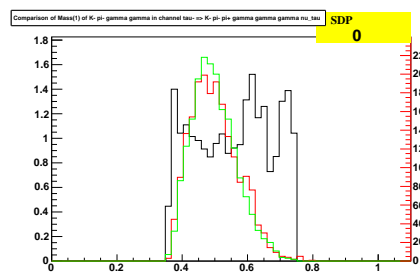


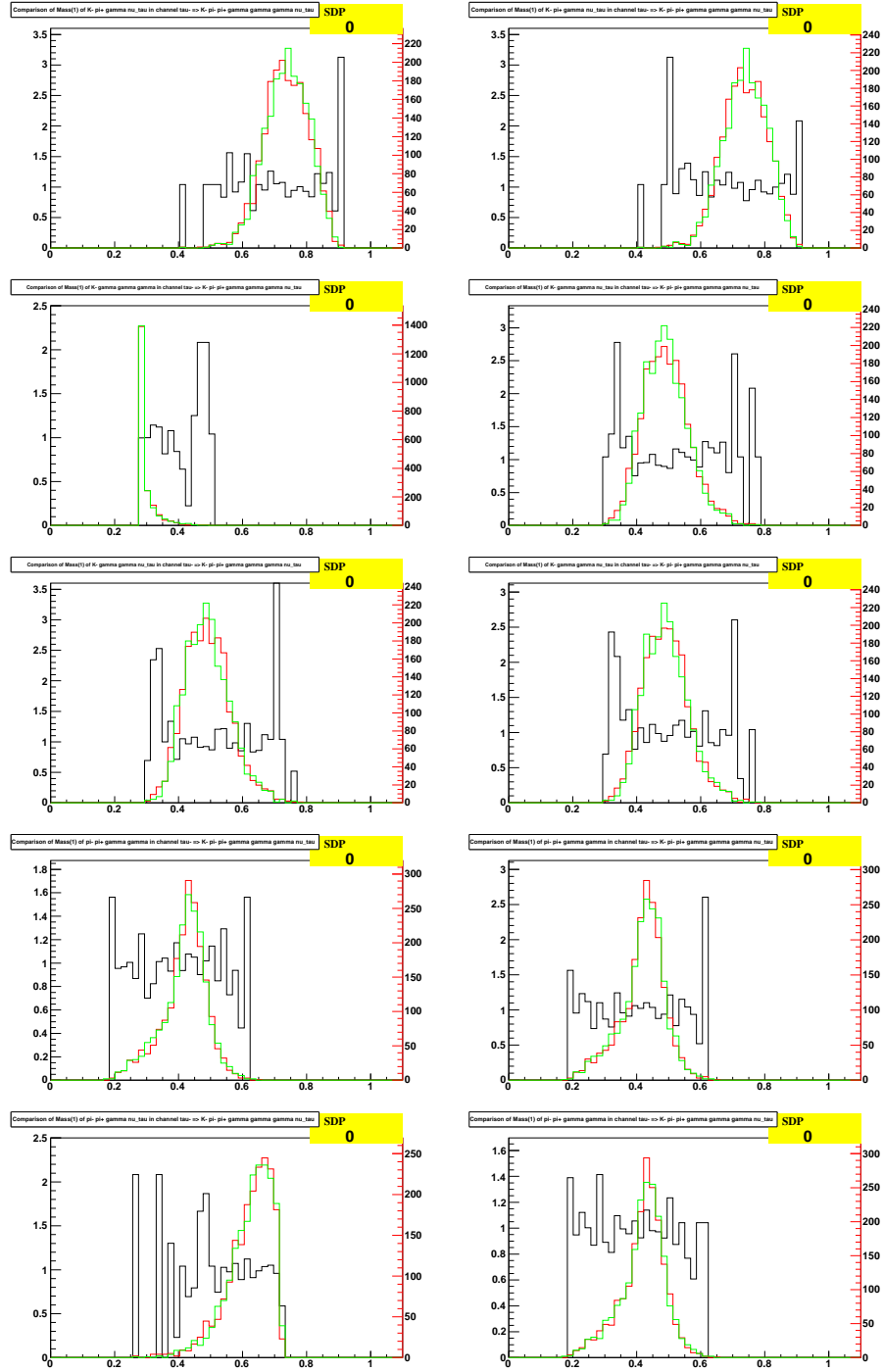


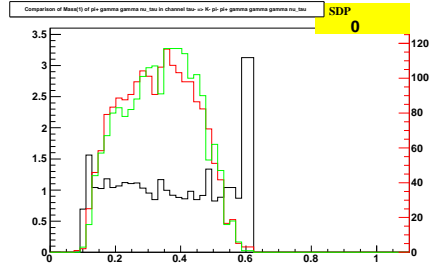
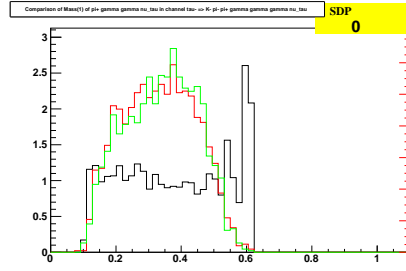
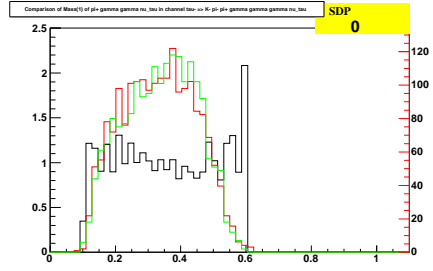
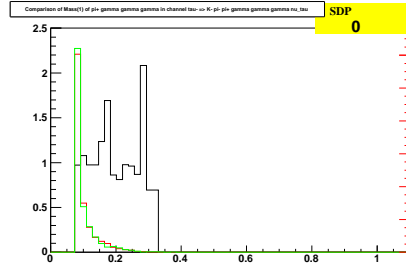
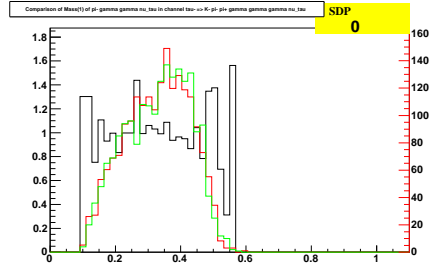
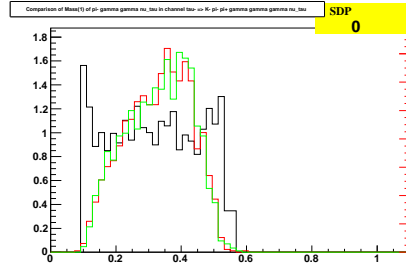
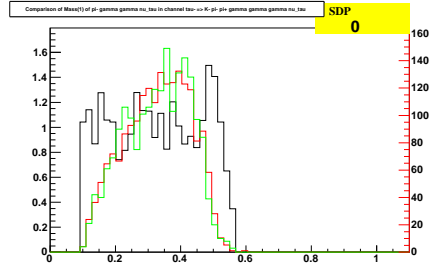
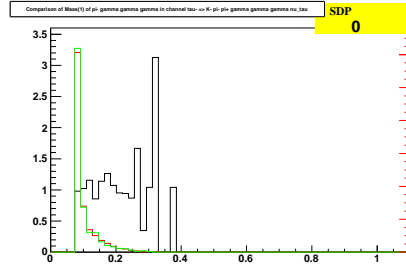
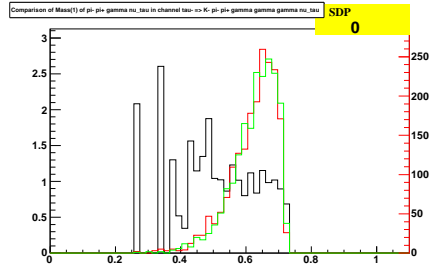
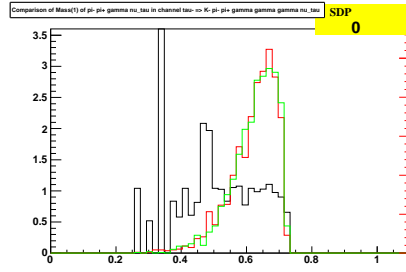


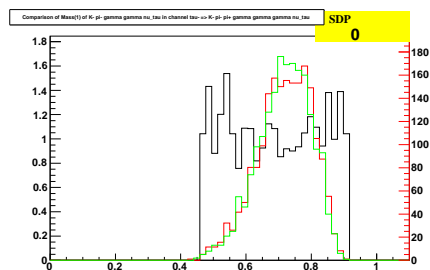
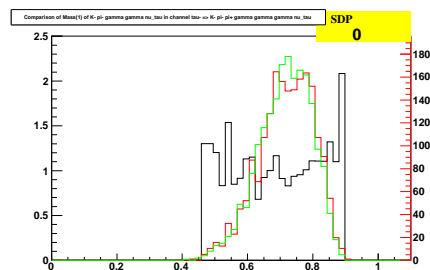
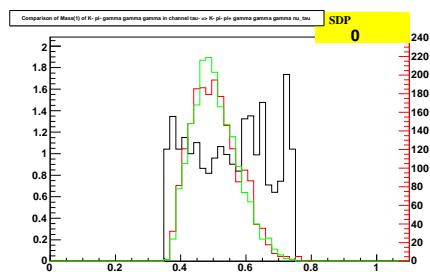
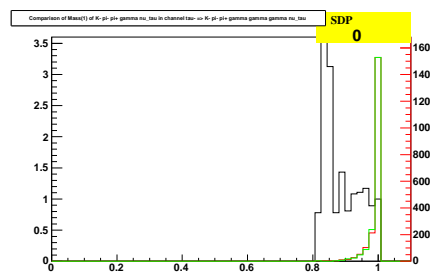
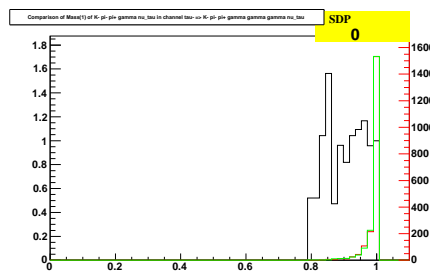
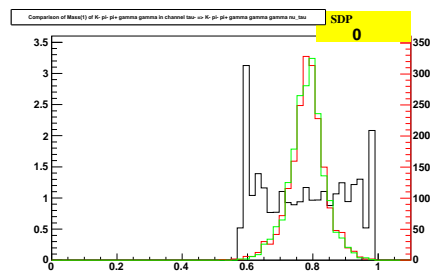
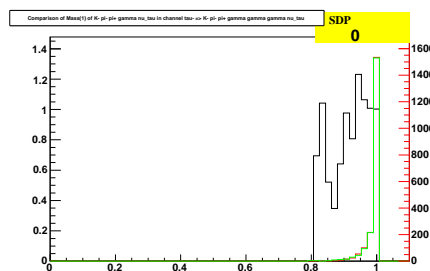
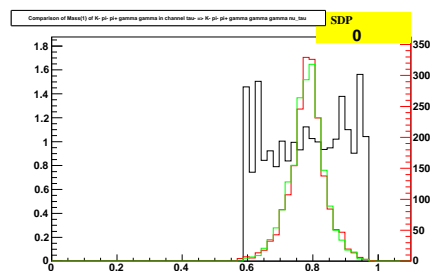
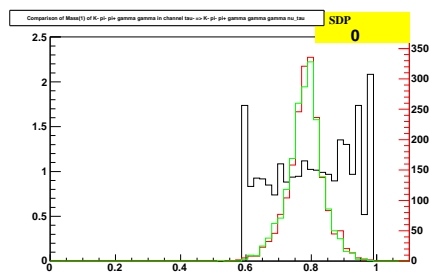
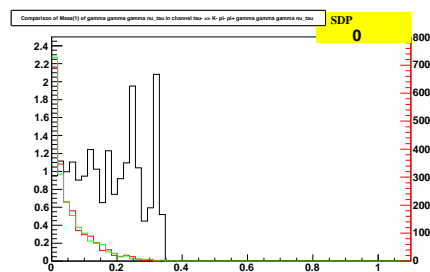


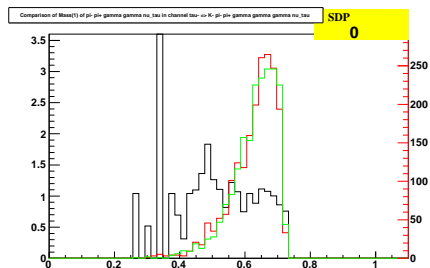
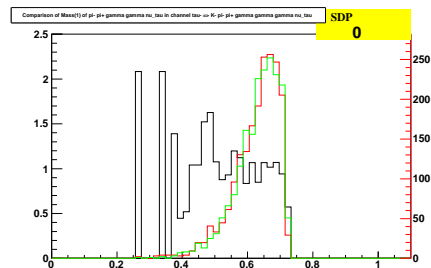
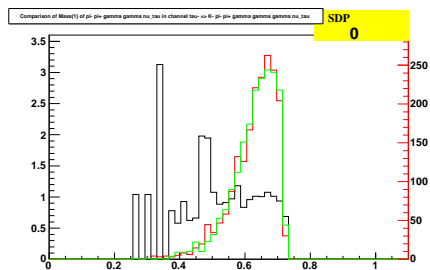
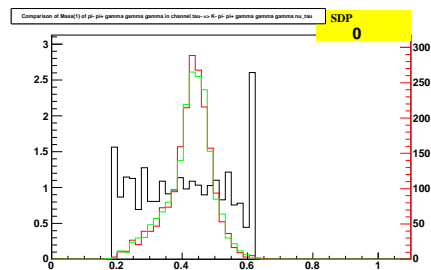
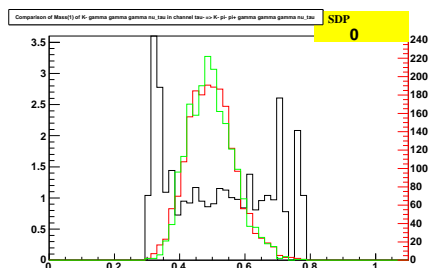
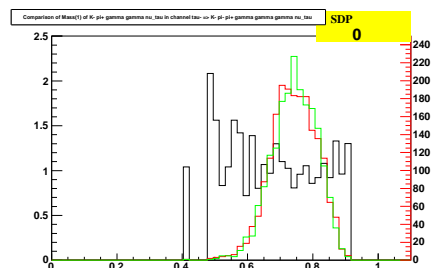
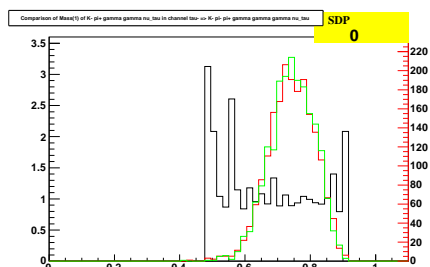
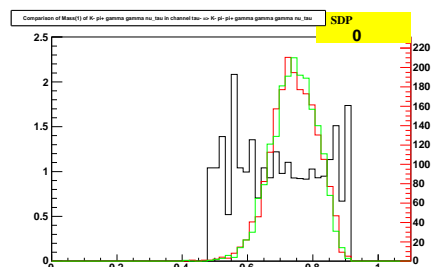
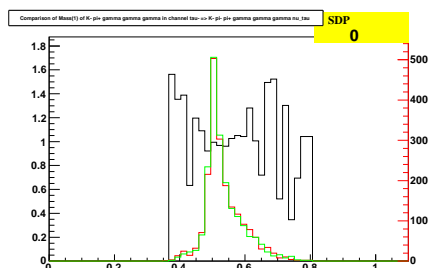
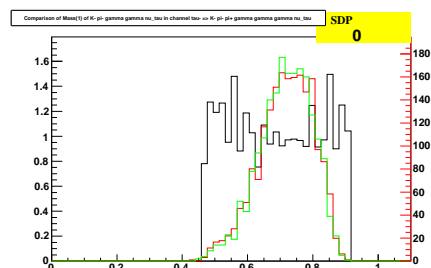


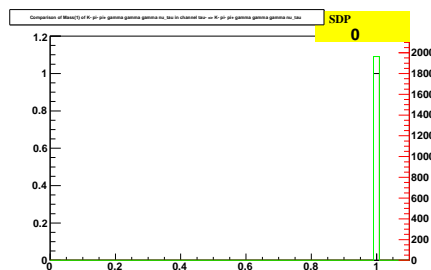
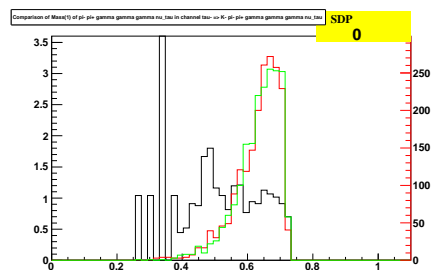
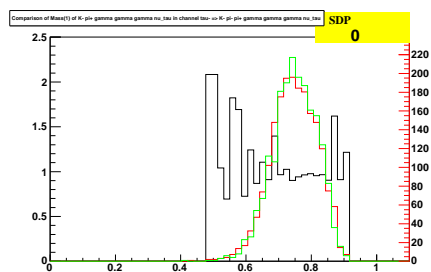
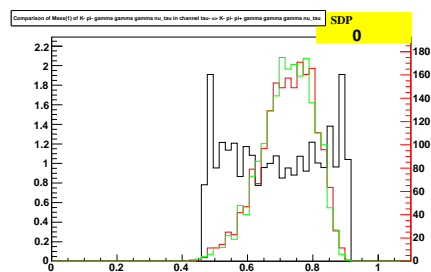
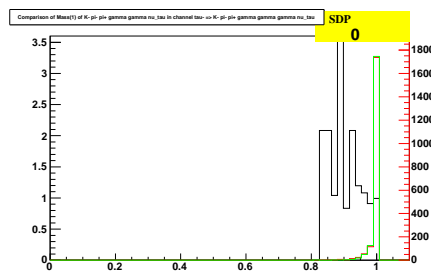
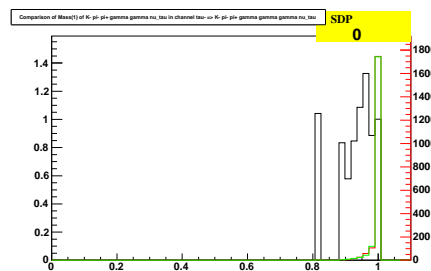
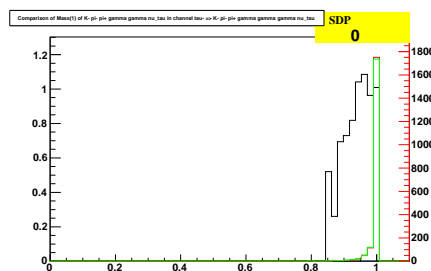
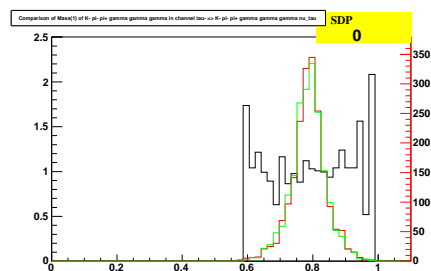
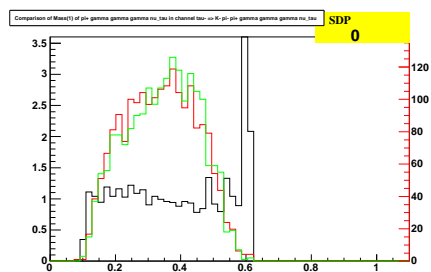
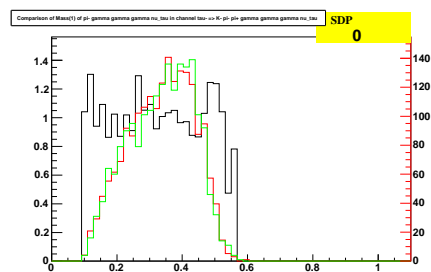








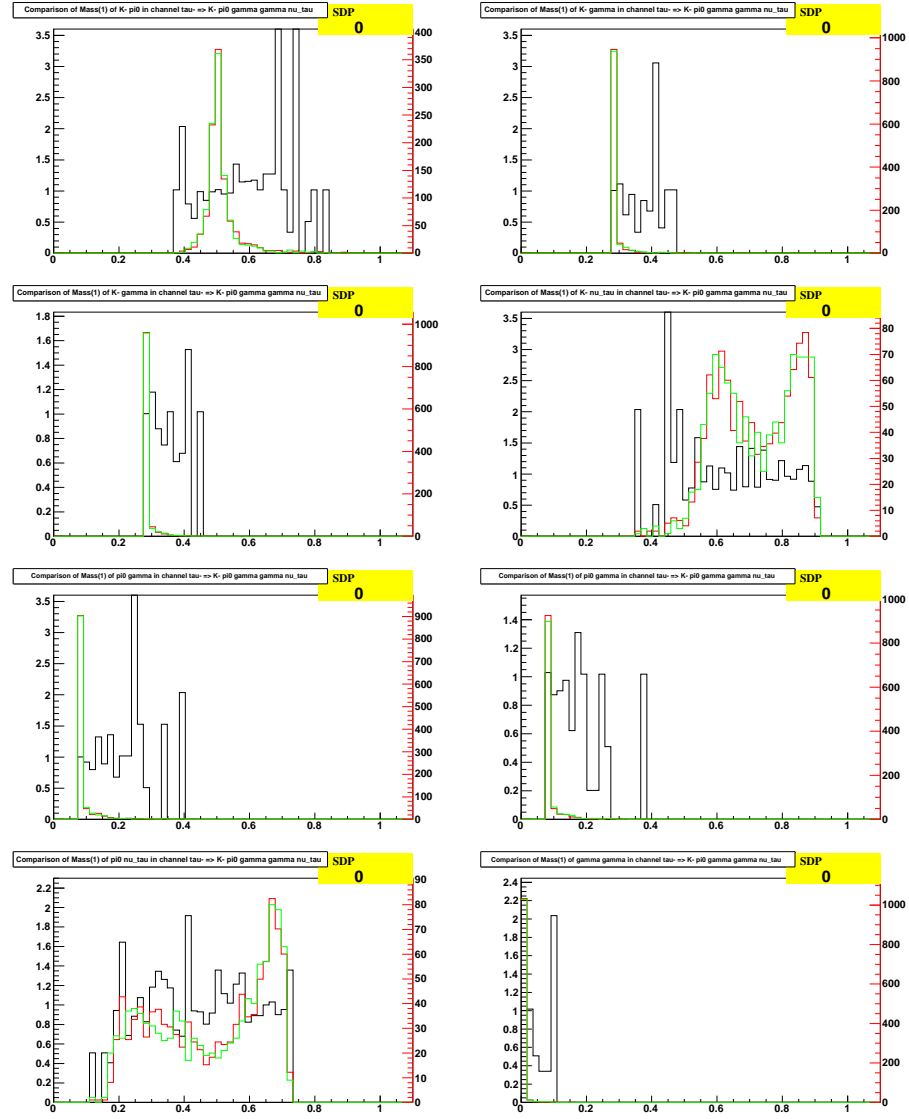


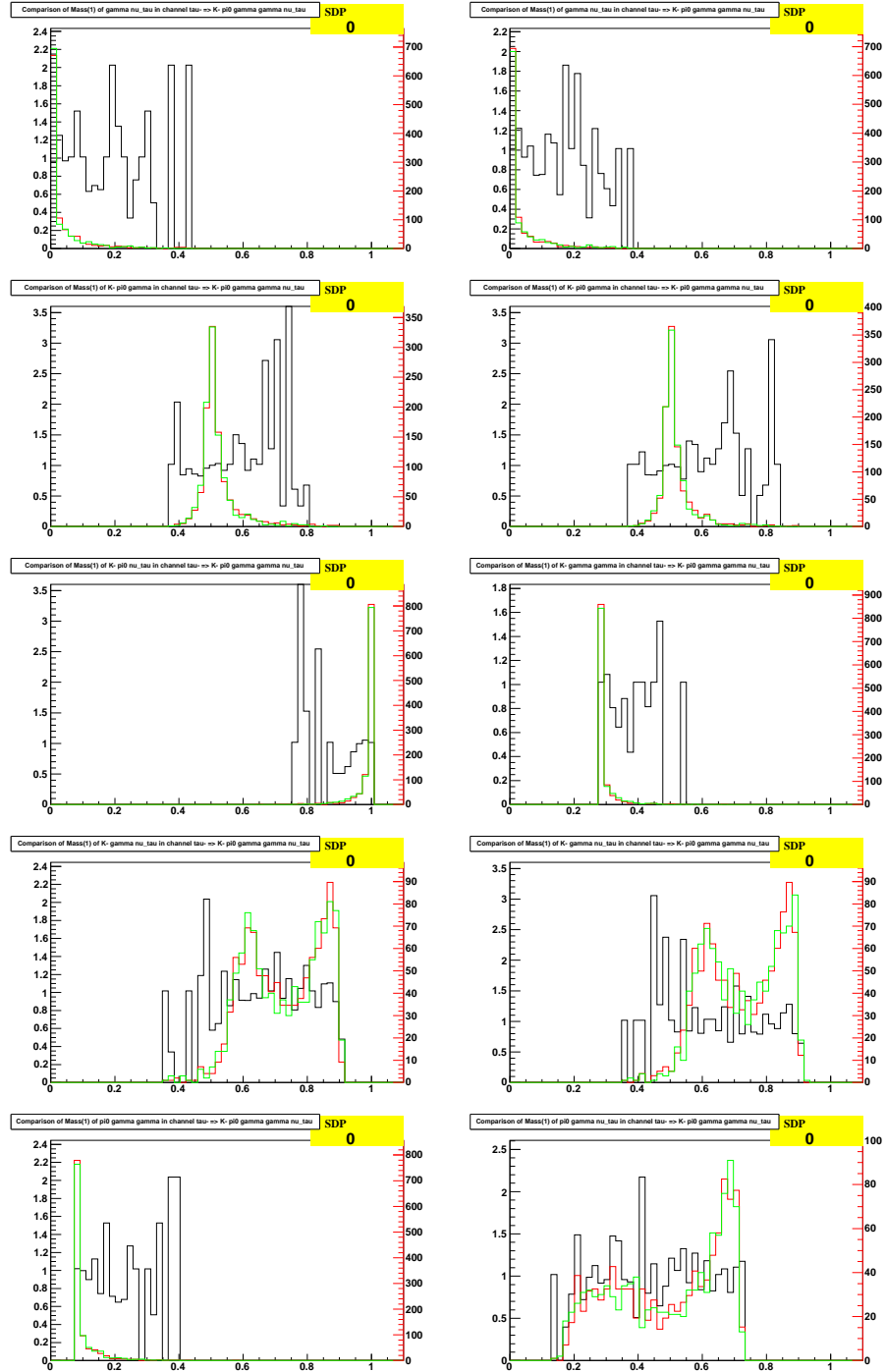


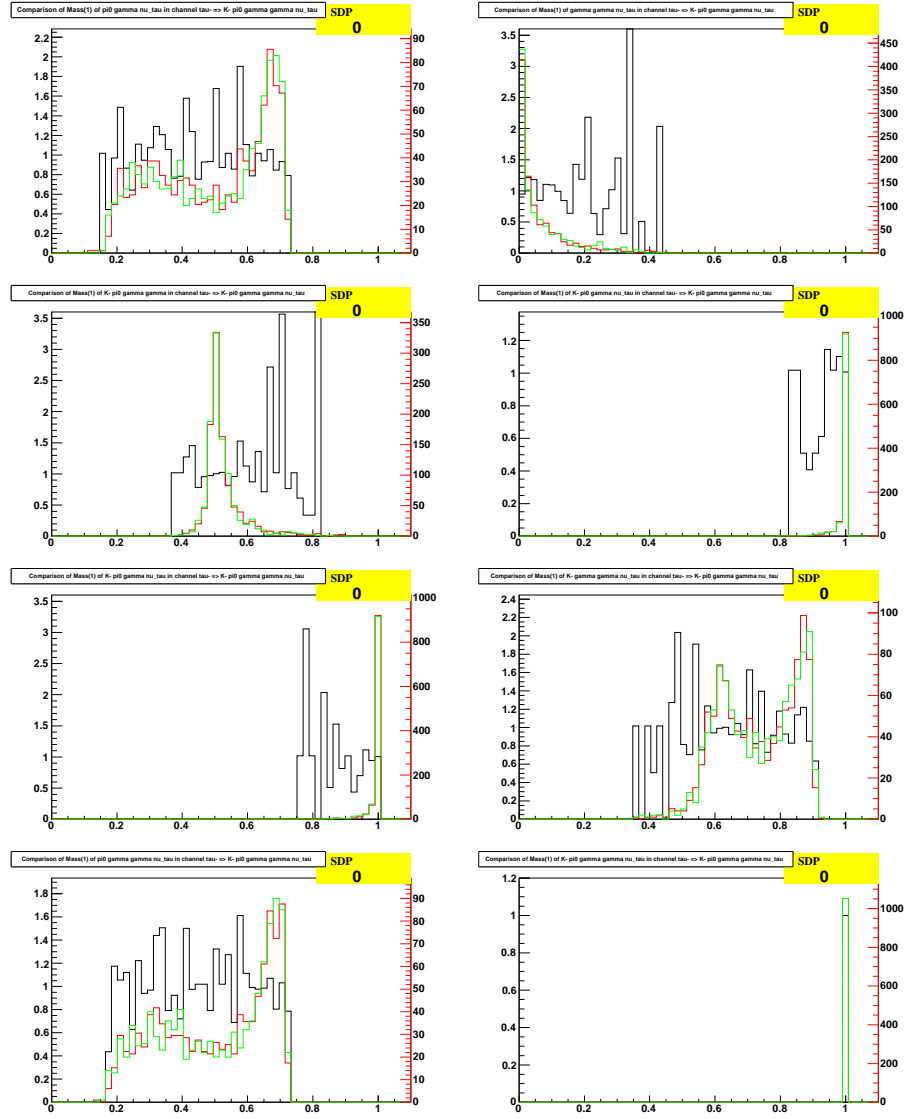
76 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \gamma \nu_\tau$

Number of events from **generator 1**: 1033 (*scaled to generator2*)

Number of events from **generator 2**: 1052



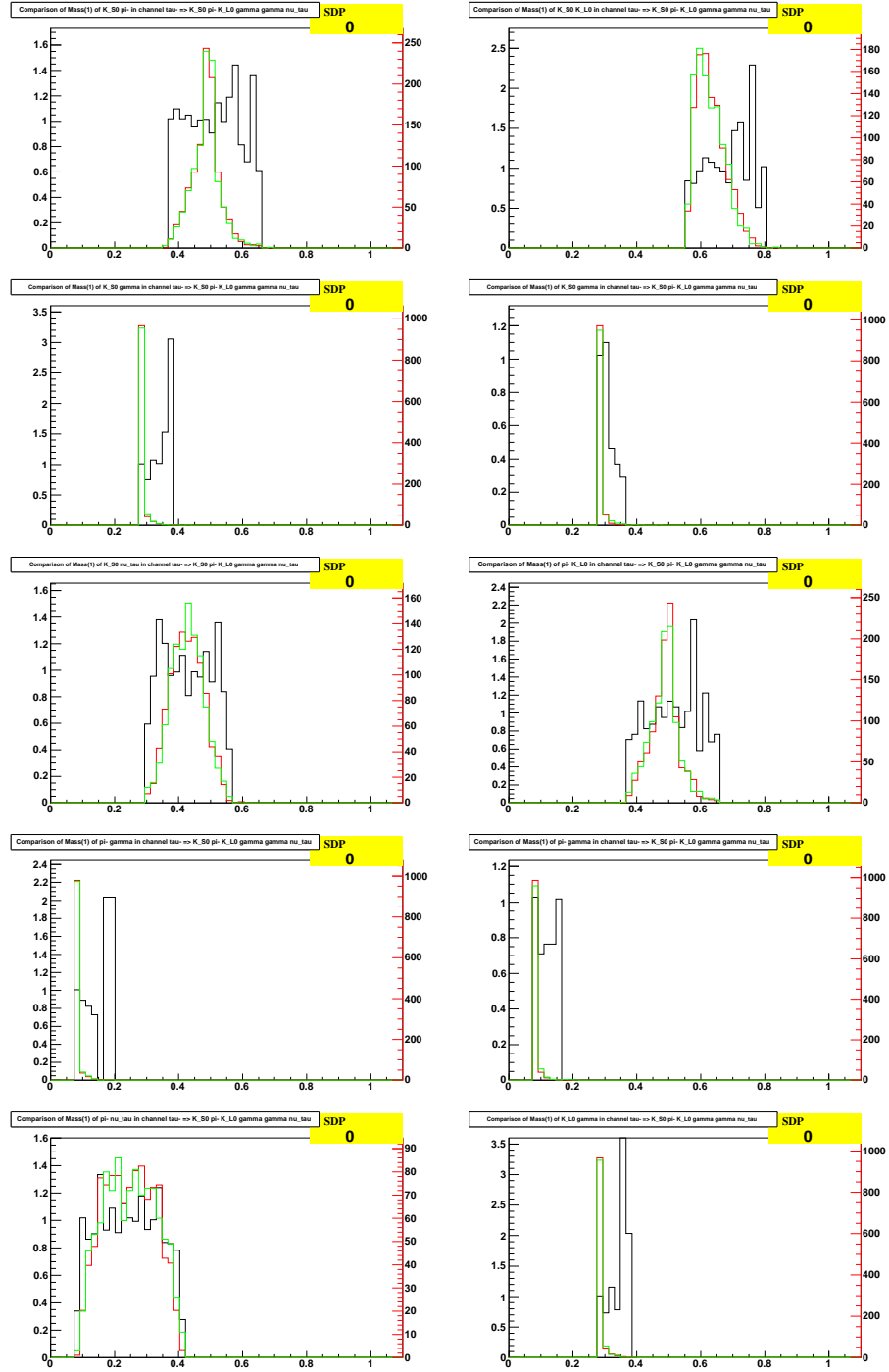


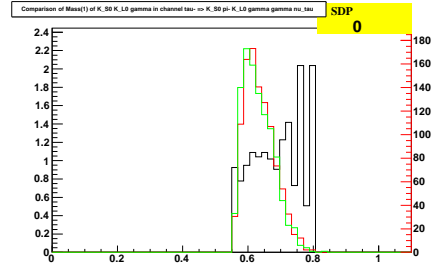
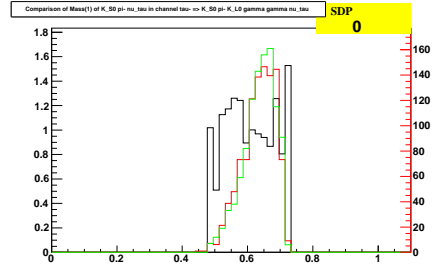
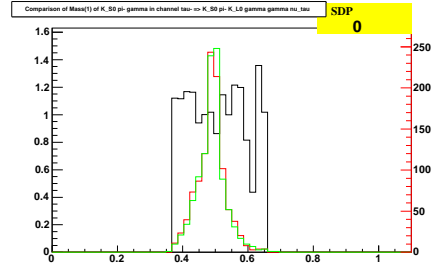
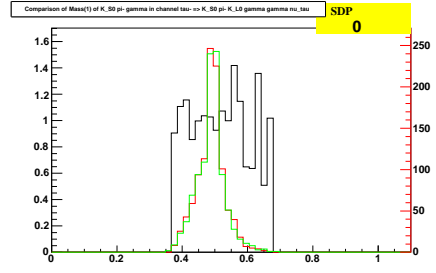
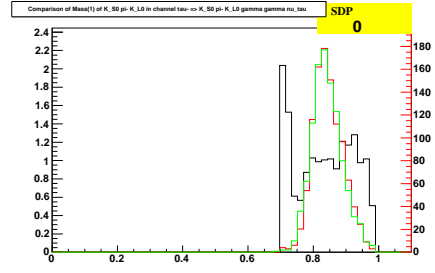
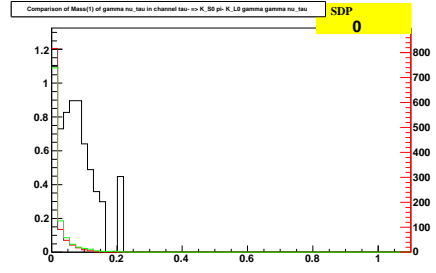
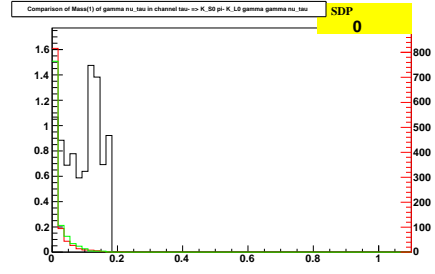
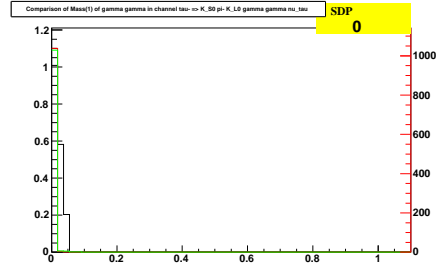
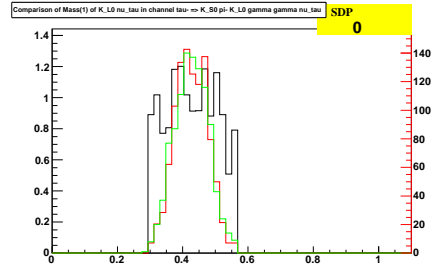
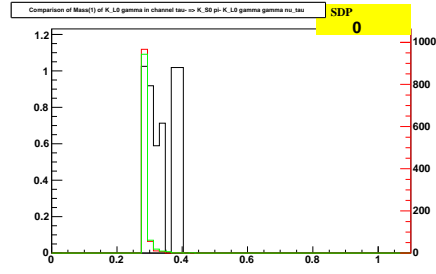


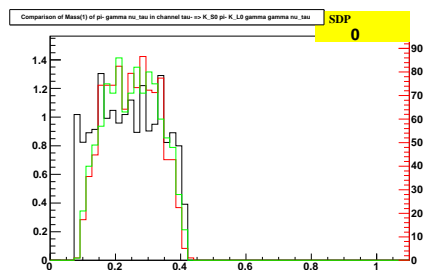
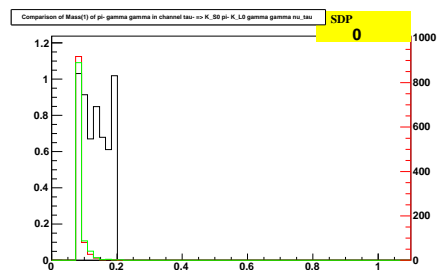
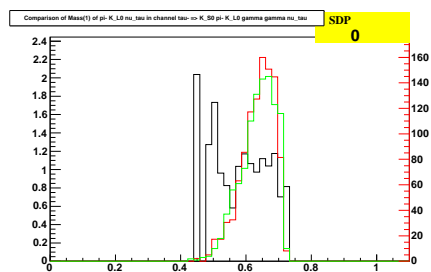
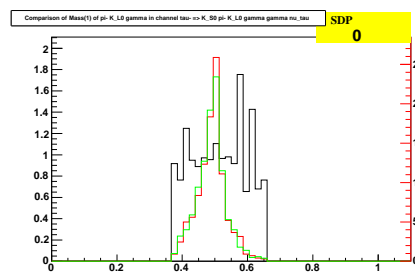
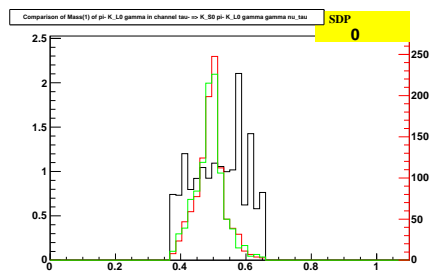
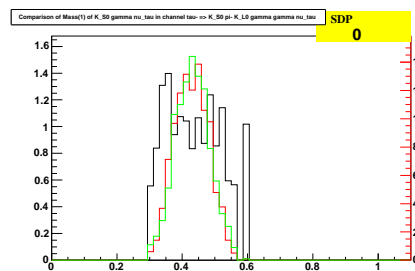
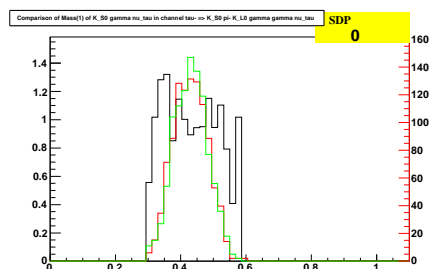
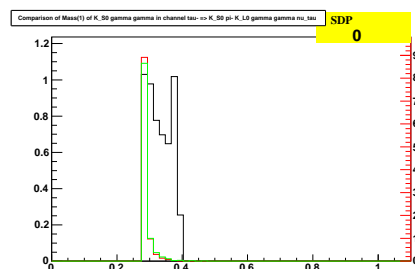
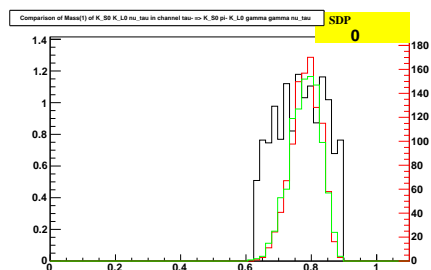
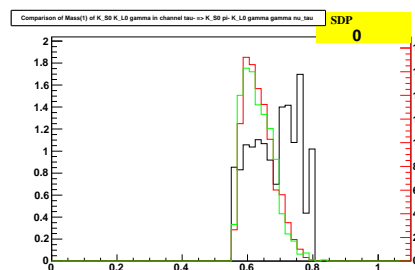
77 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- K_L^0 \gamma \gamma \nu_\tau$

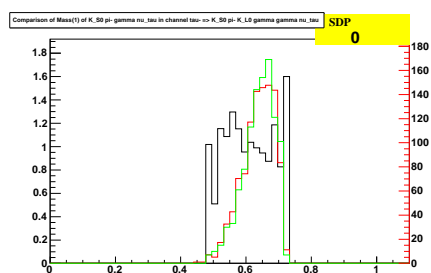
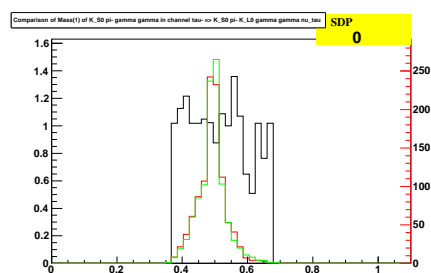
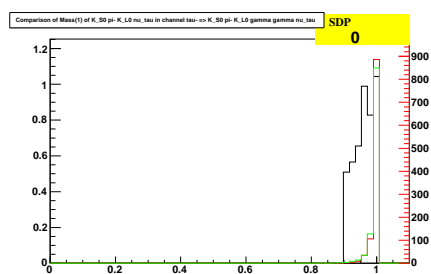
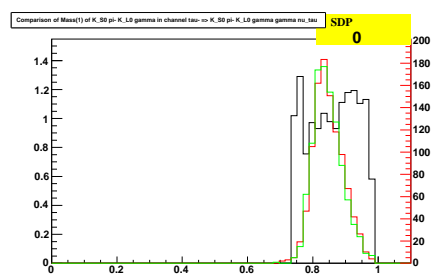
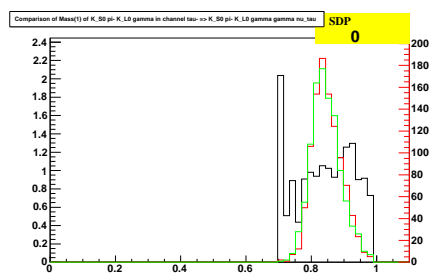
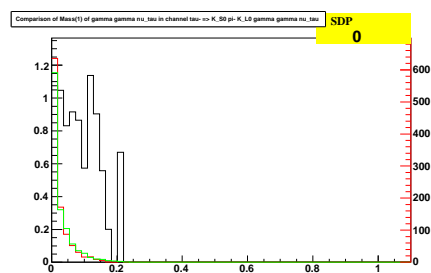
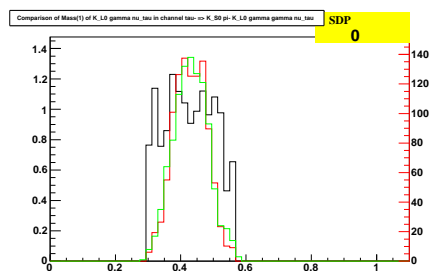
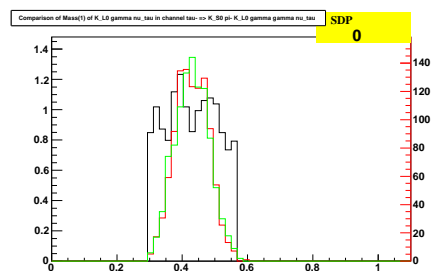
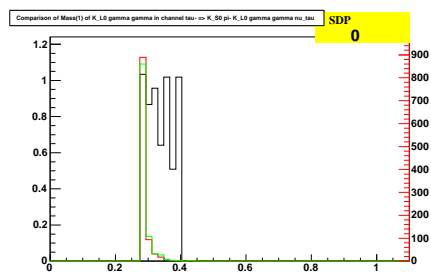
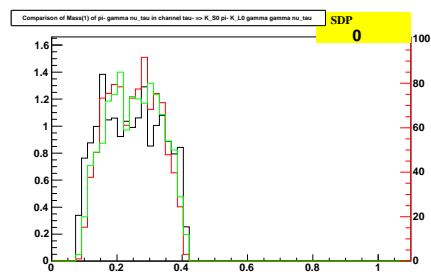
Number of events from generator 1: 1024 (scaled to generator2)

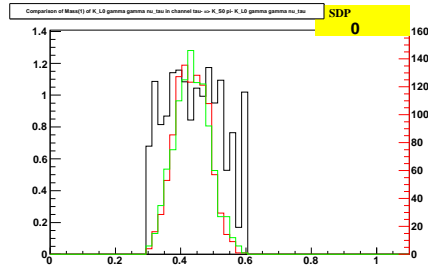
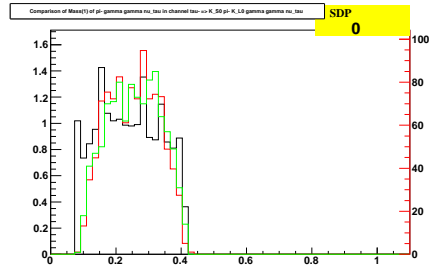
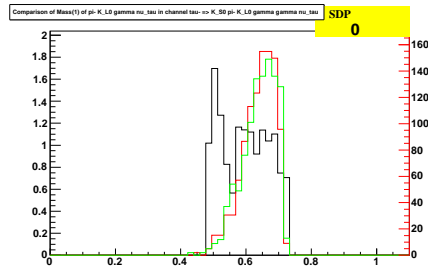
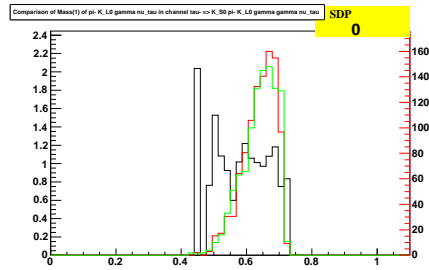
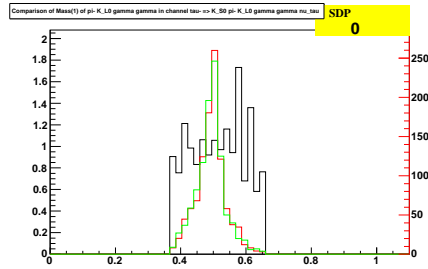
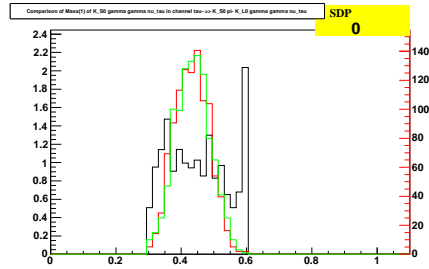
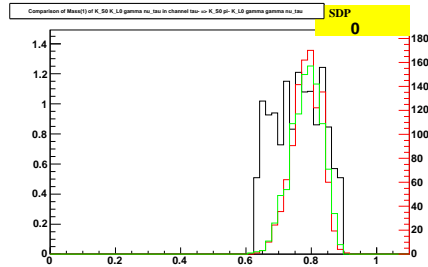
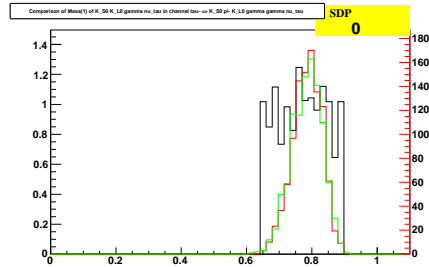
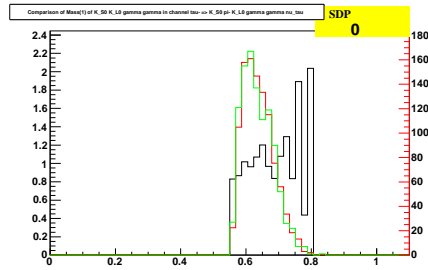
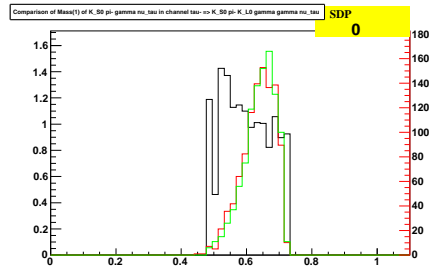
Number of events from generator 2: 1043

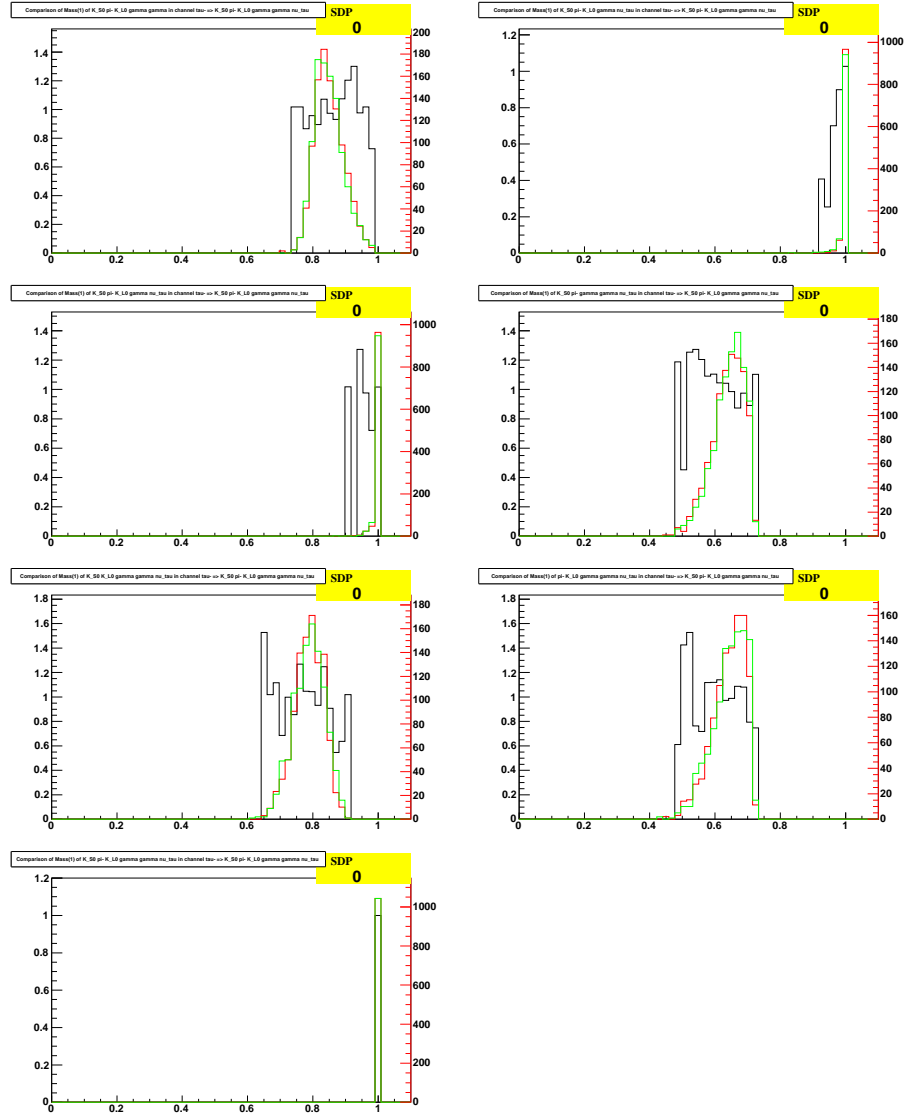








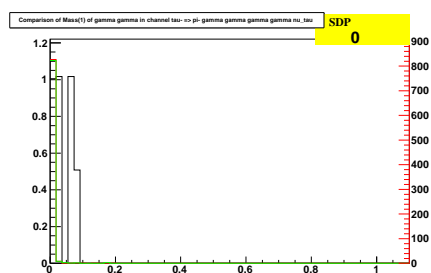
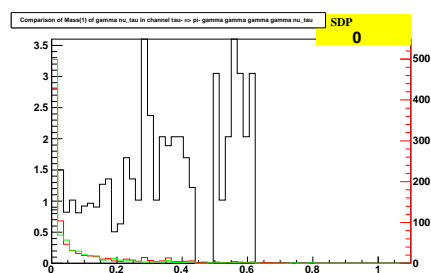
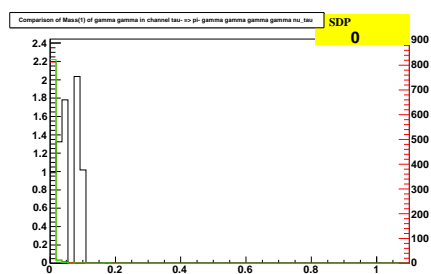
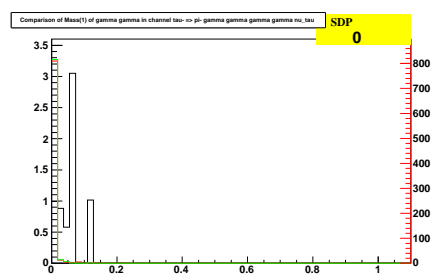
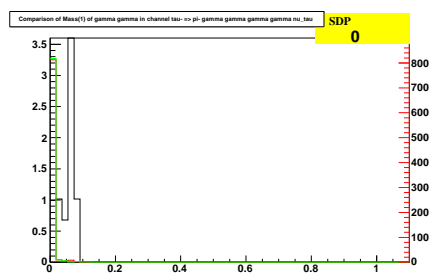
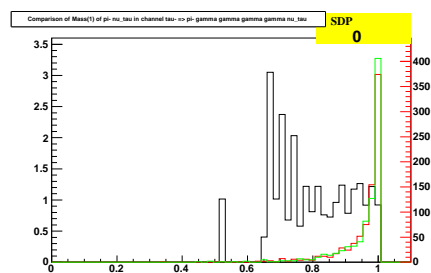
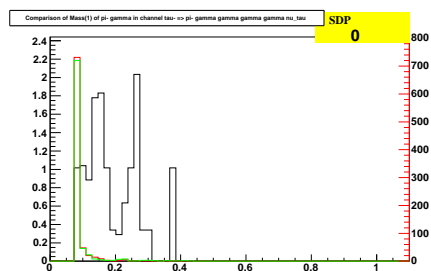
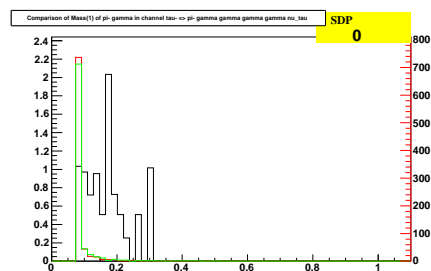
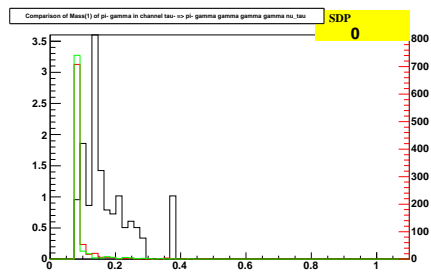
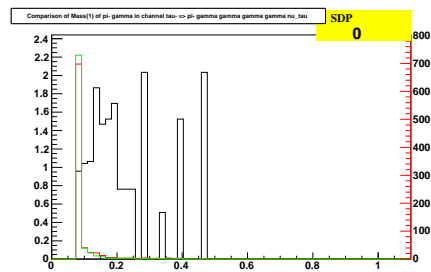


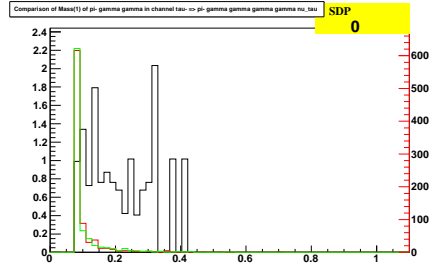
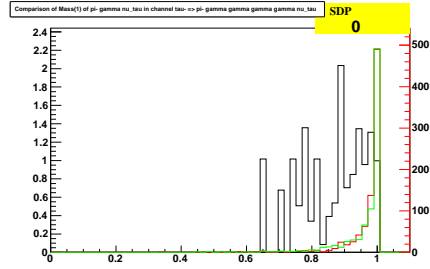
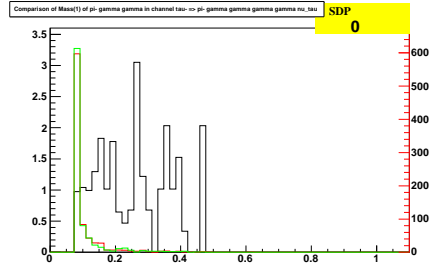
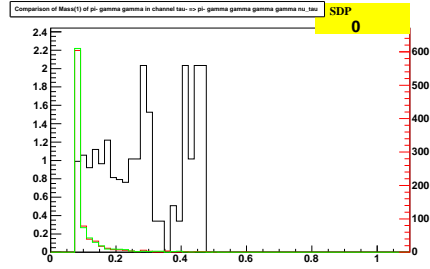
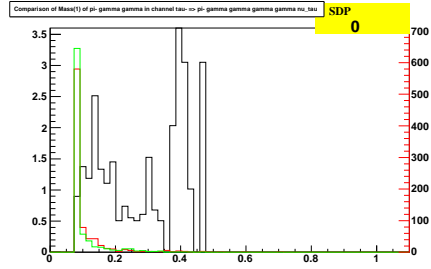
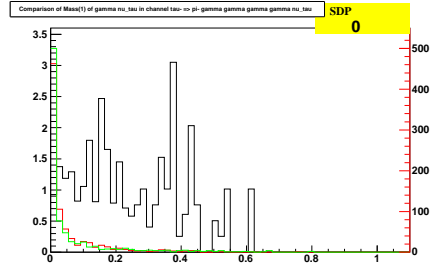
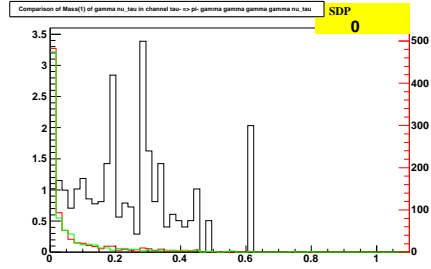
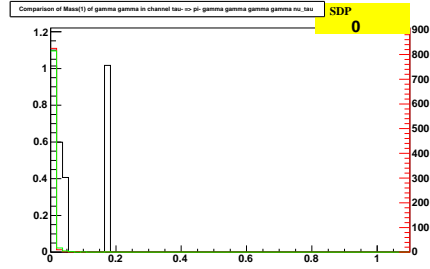
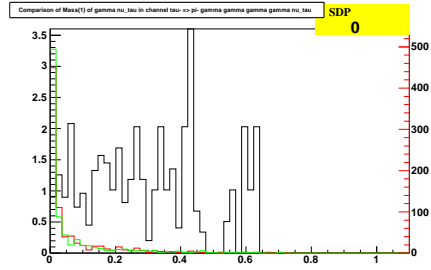
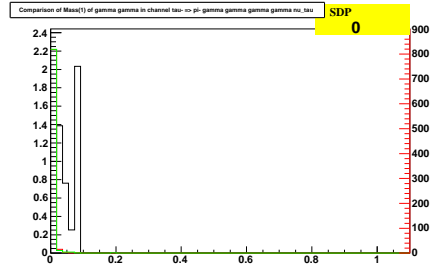


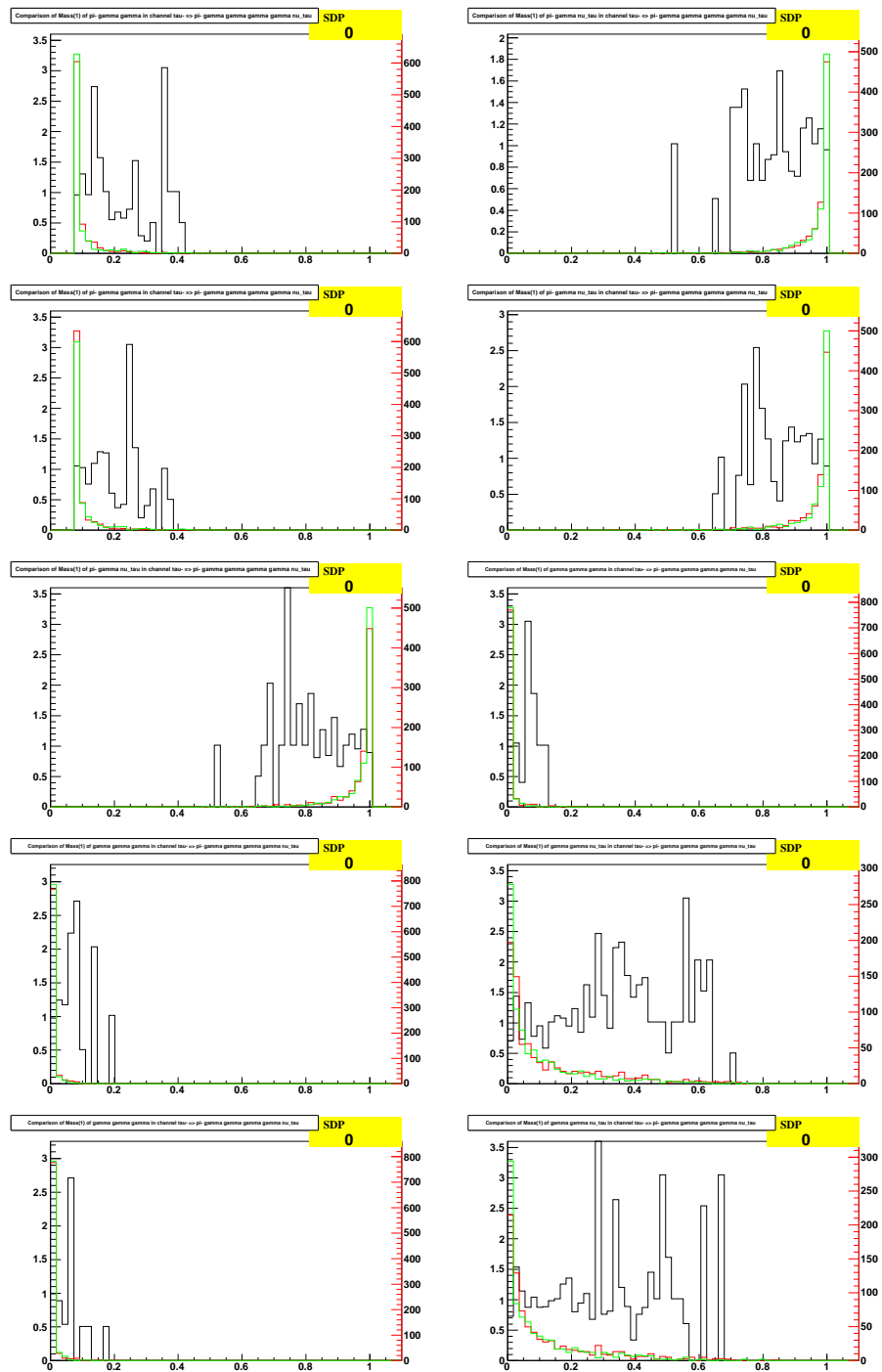
78 Decay Channel: $\tau^- \rightarrow \pi^- \gamma \gamma \gamma \nu_\tau$

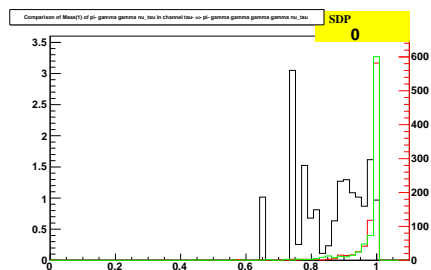
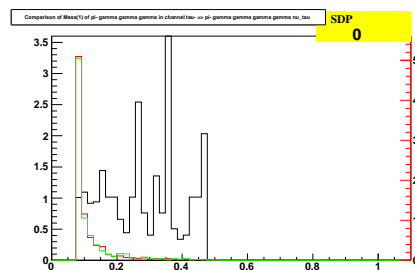
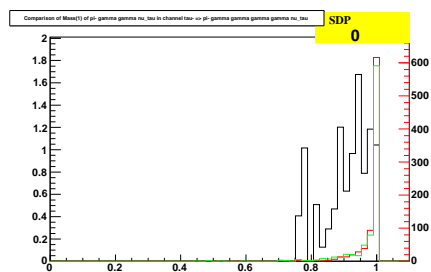
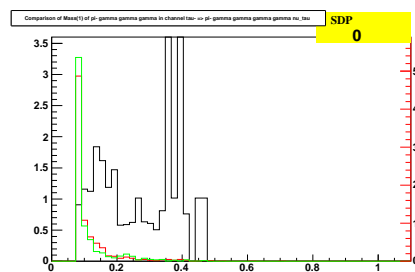
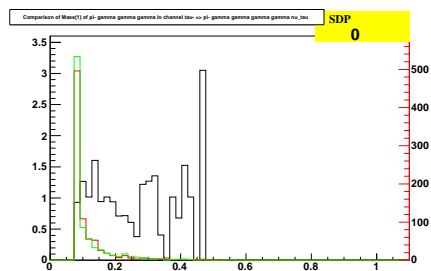
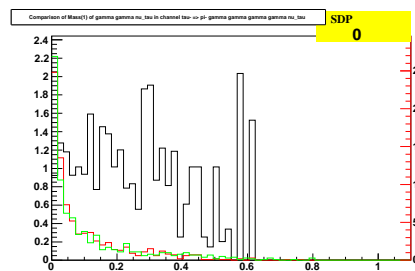
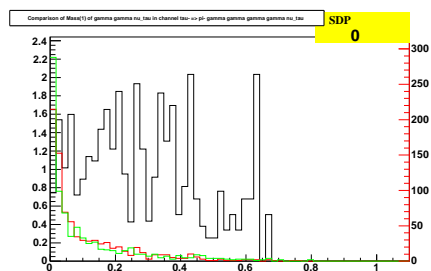
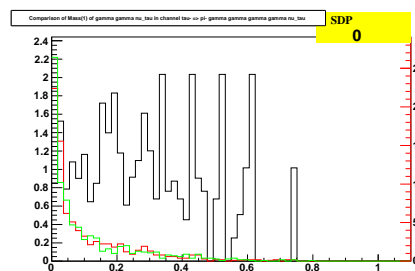
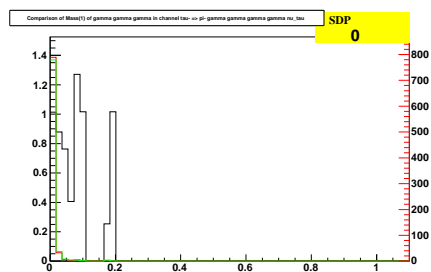
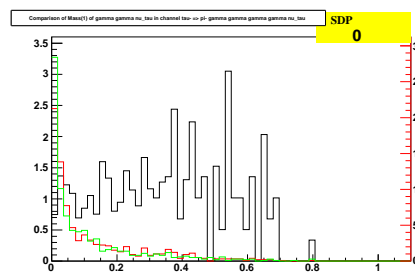
Number of events from **generator 1**: 826 (*scaled to generator2*)

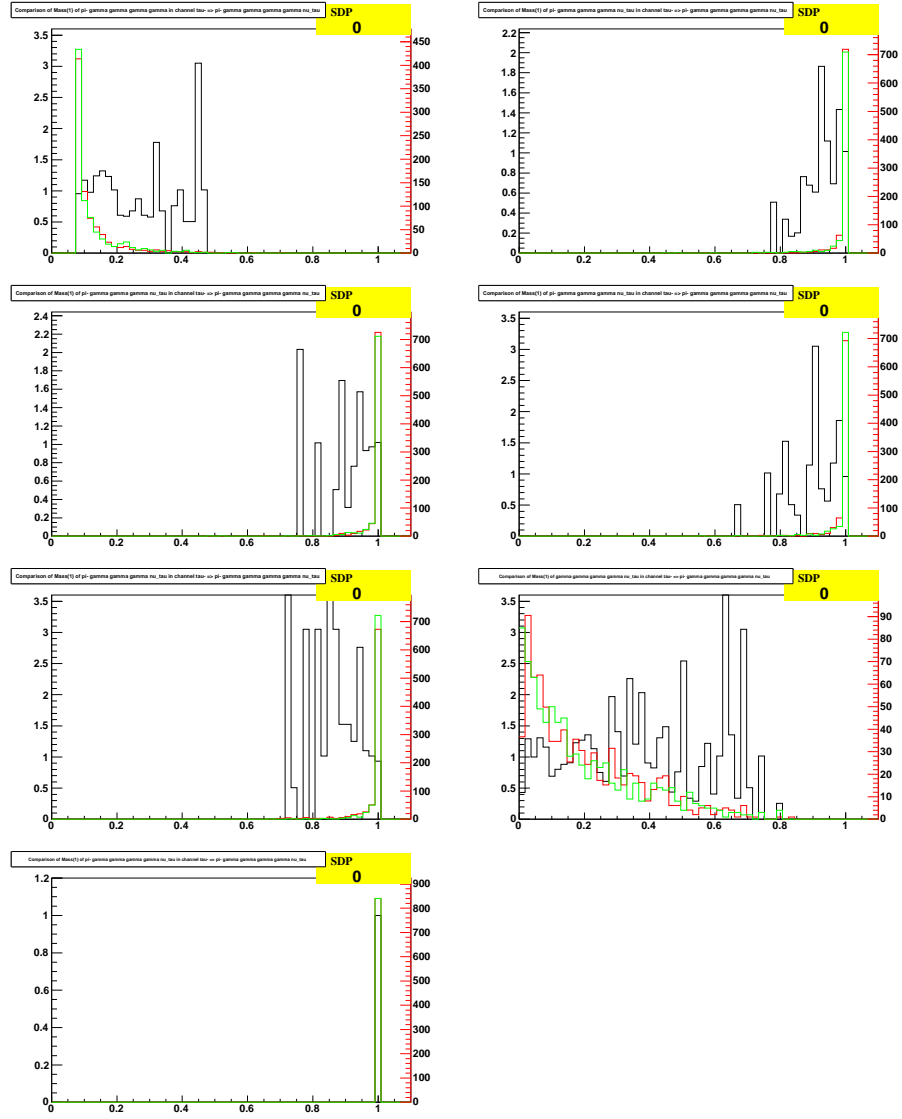
Number of events from **generator 2**: 840







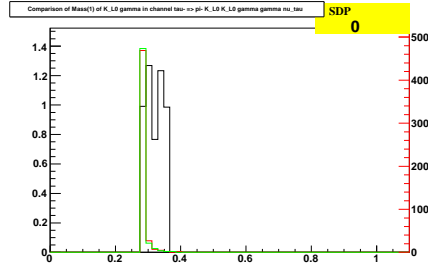
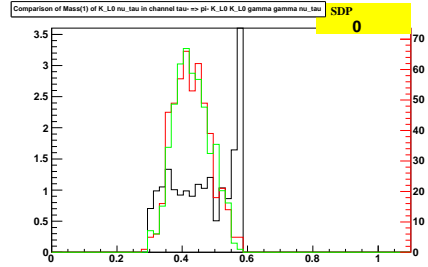
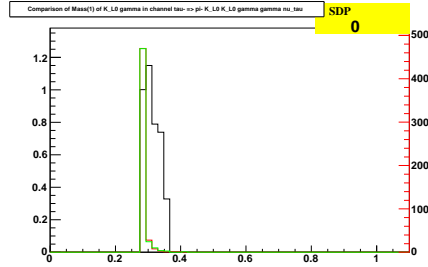
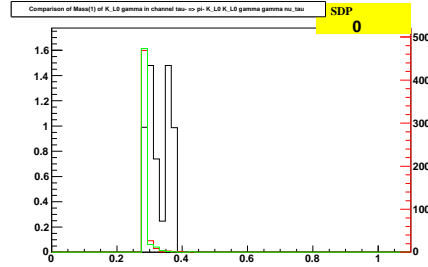
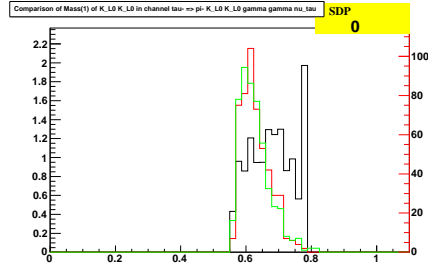
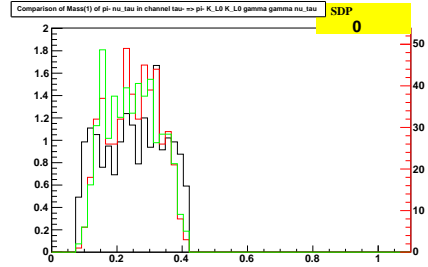
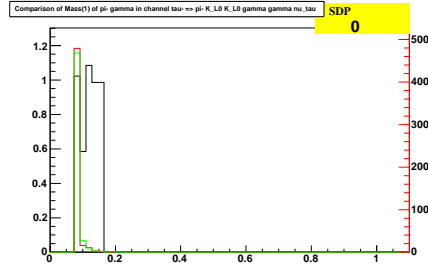
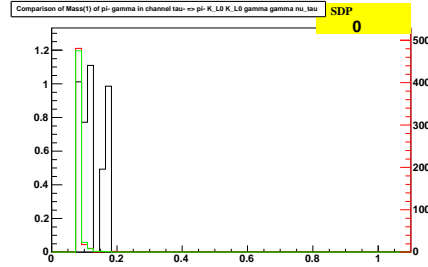
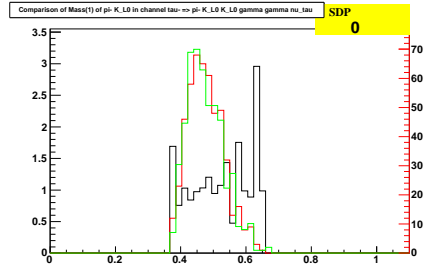
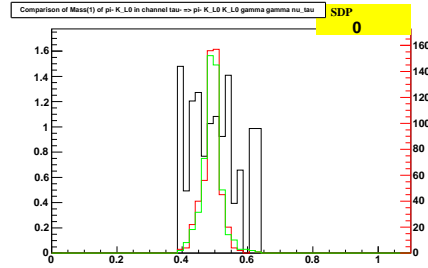


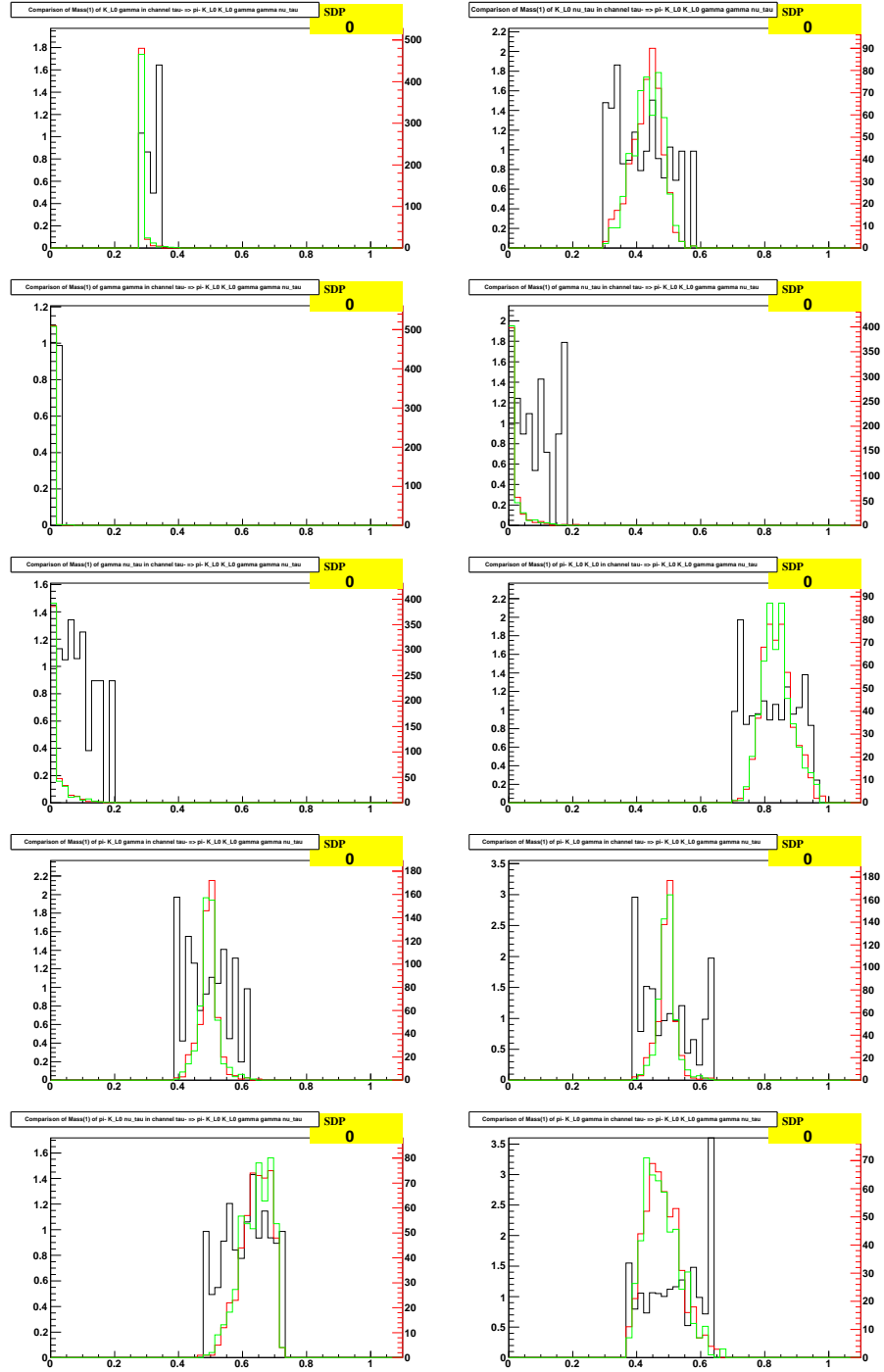


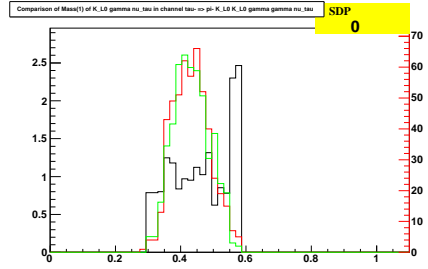
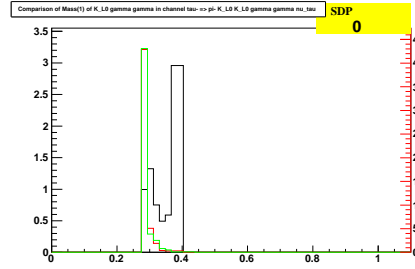
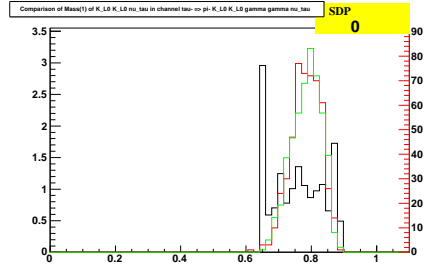
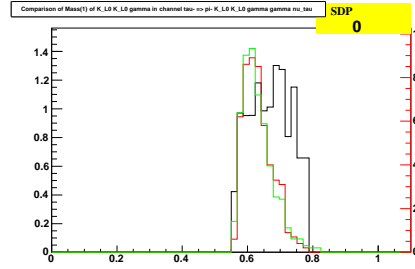
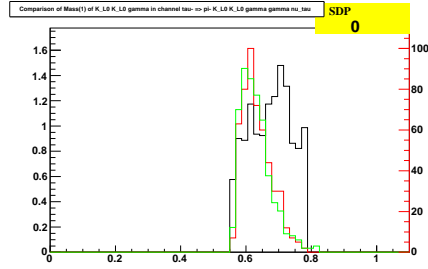
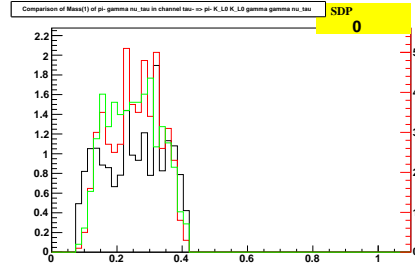
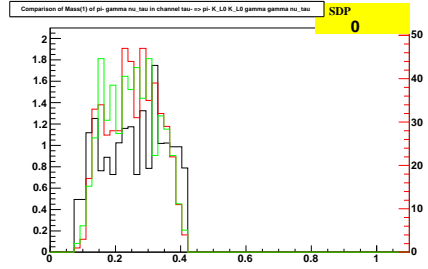
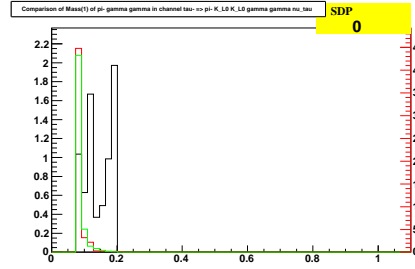
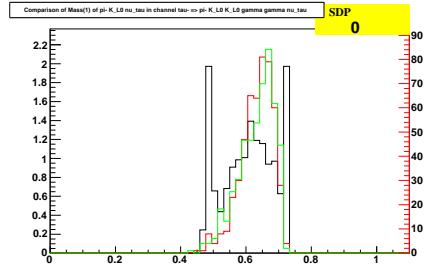
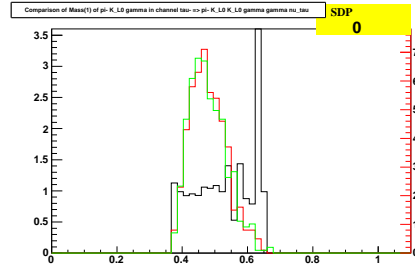
79 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 K_L^0 \gamma \gamma \tau^-$

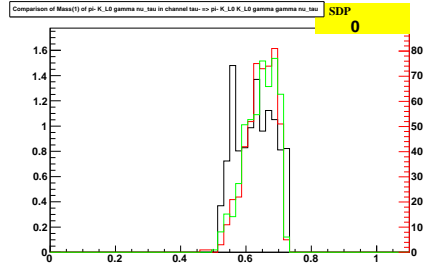
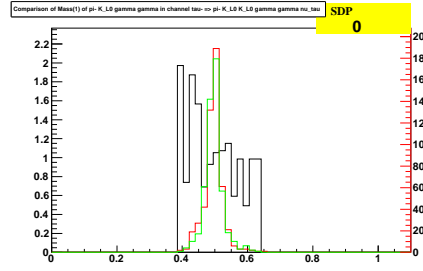
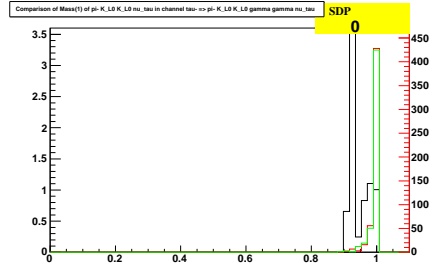
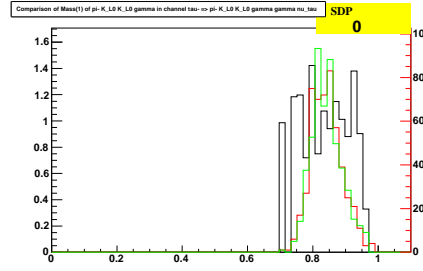
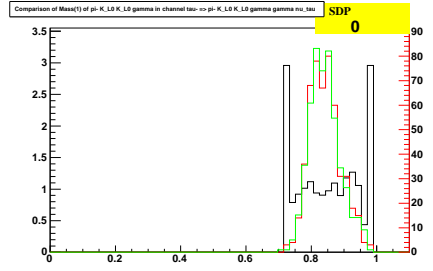
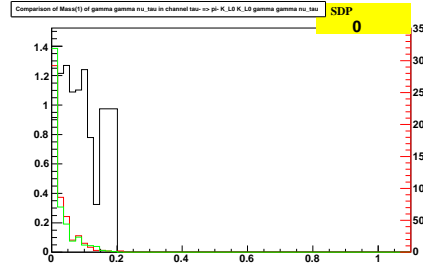
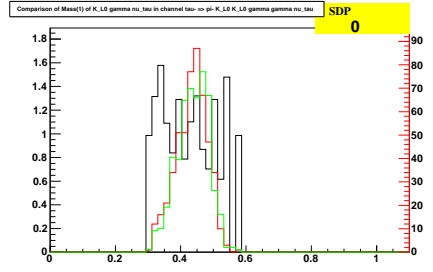
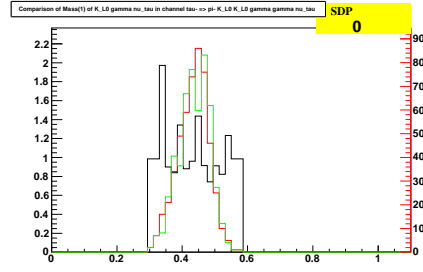
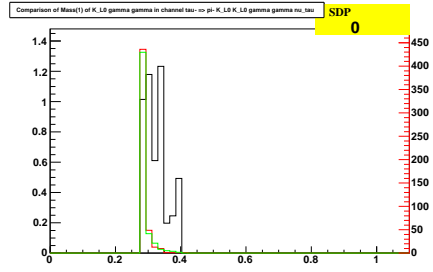
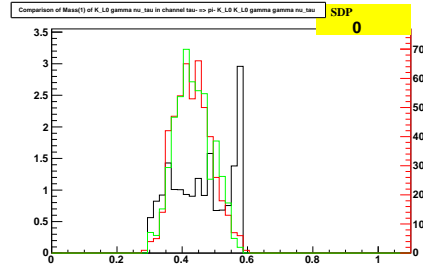
Number of events from generator 1: 512

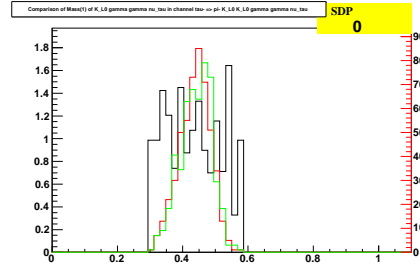
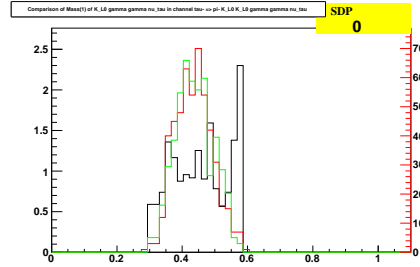
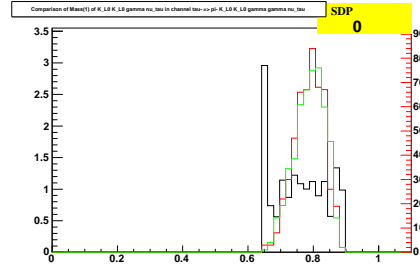
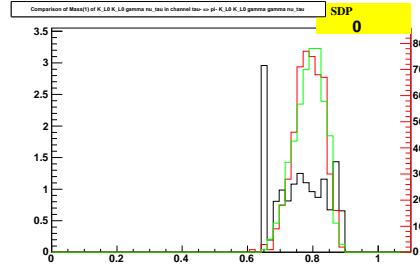
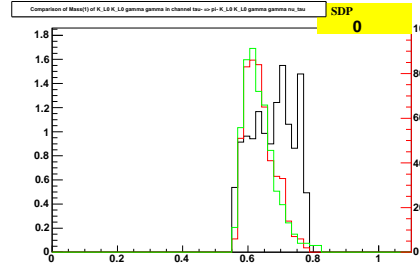
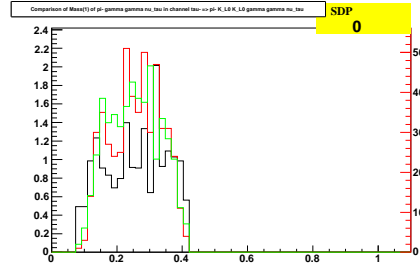
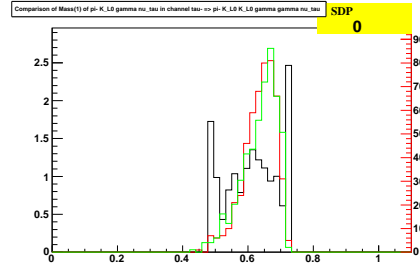
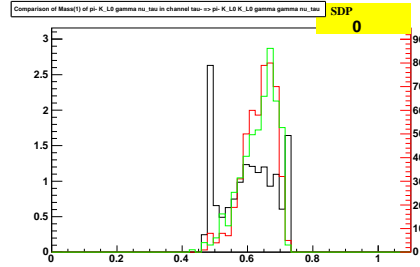
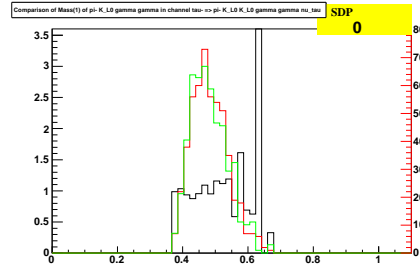
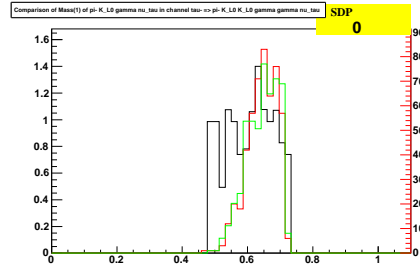
Number of events from generator 2: 505 (scaled to generator1)

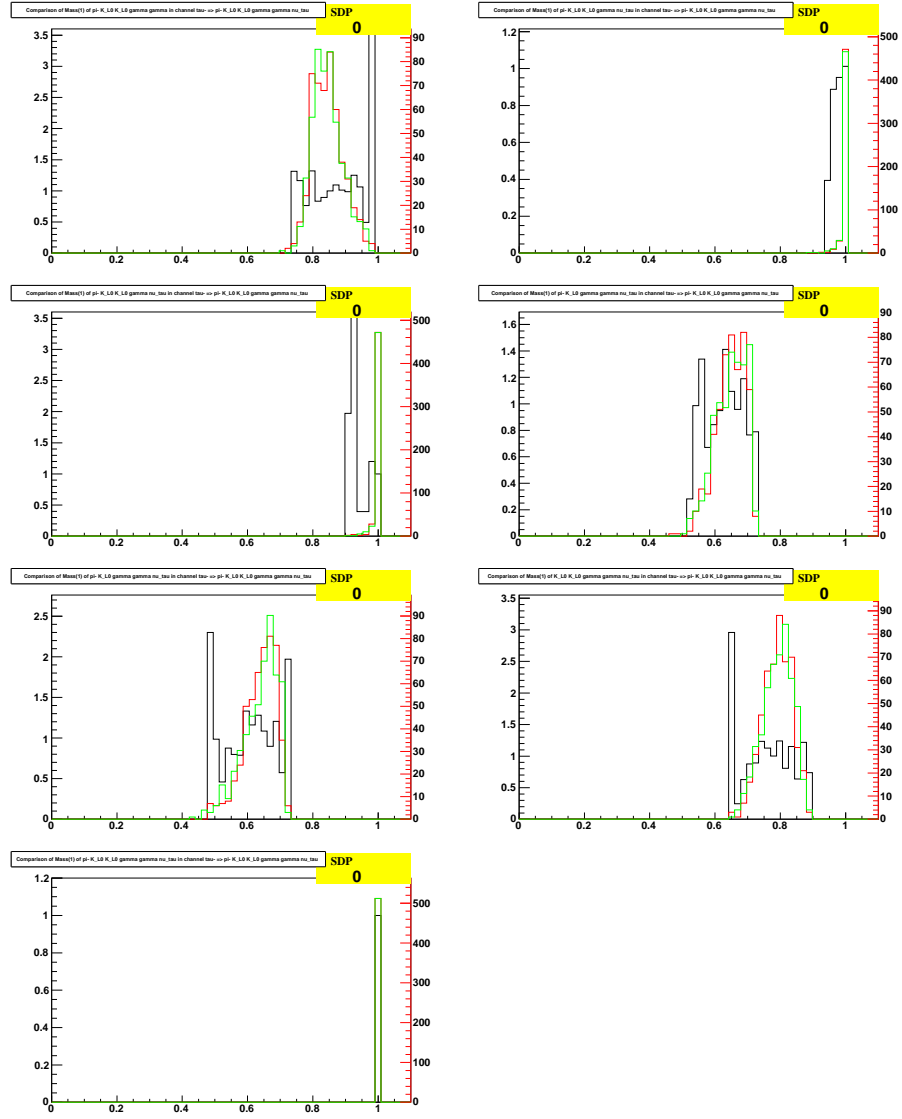








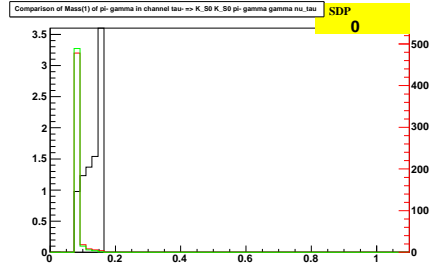
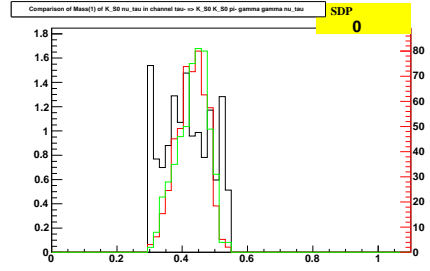
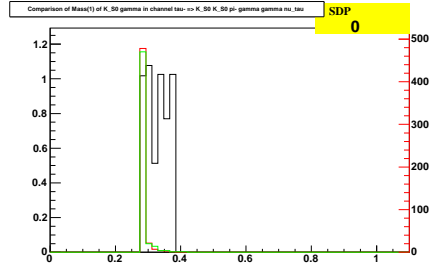
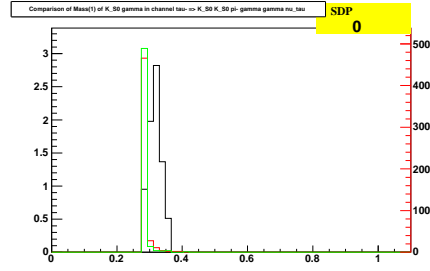
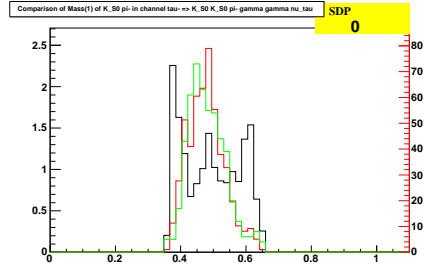
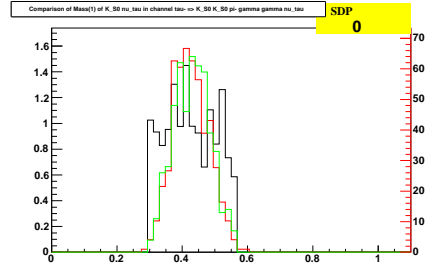
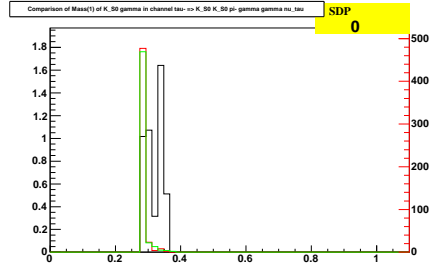
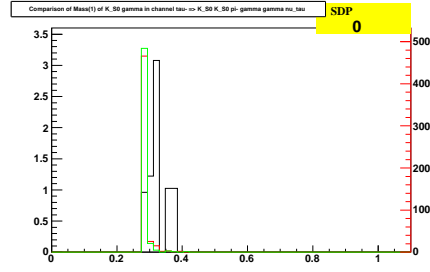
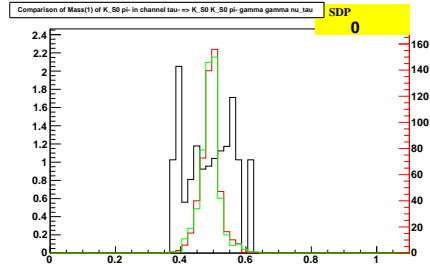
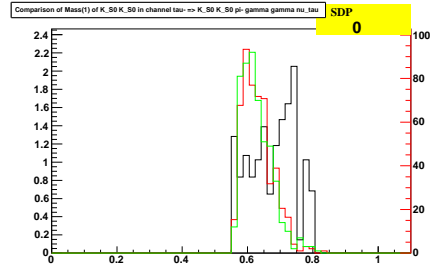


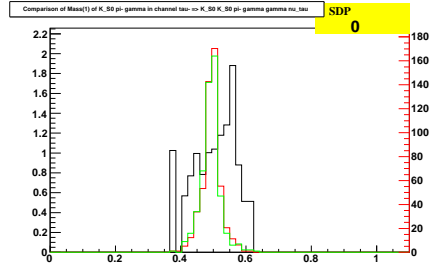
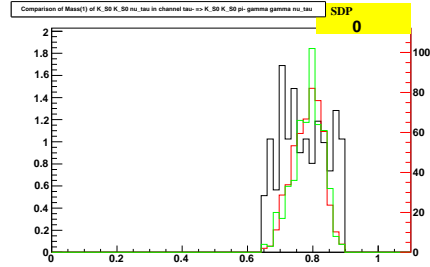
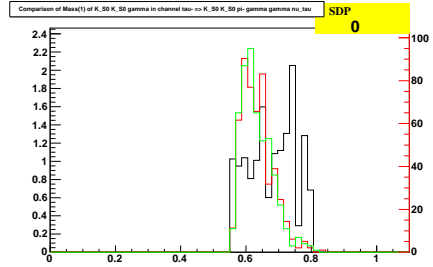
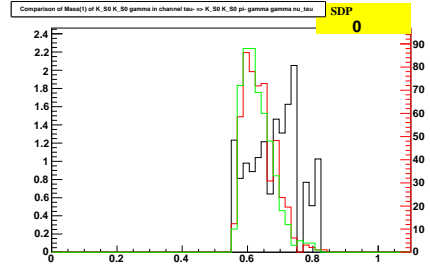
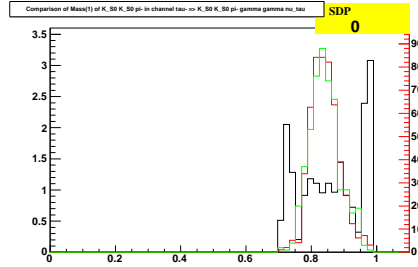
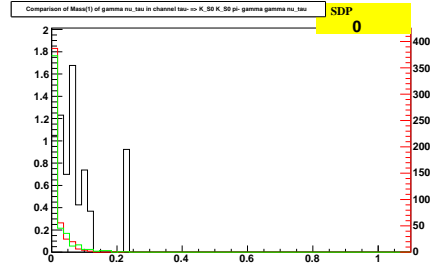
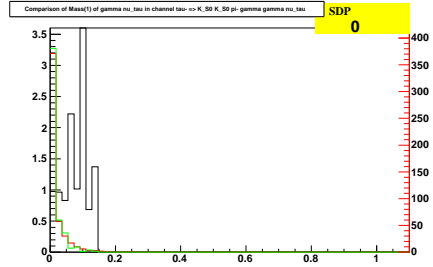
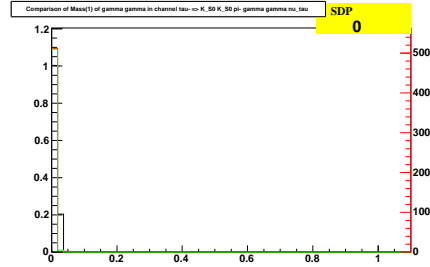
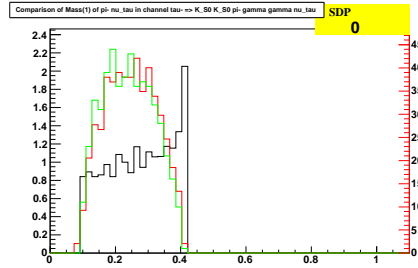
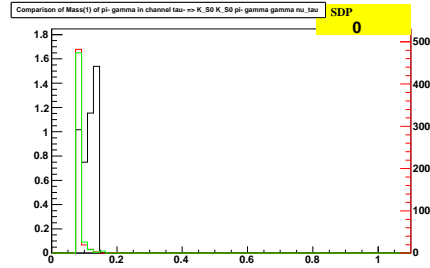


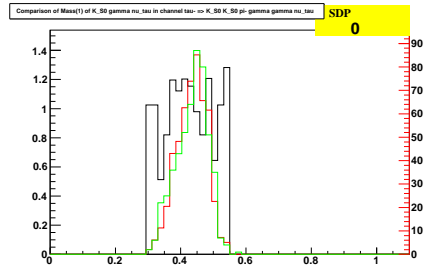
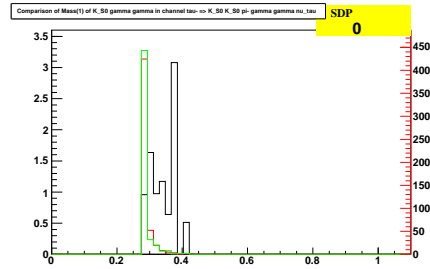
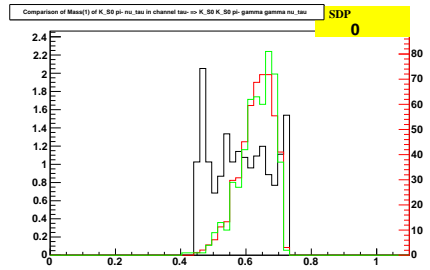
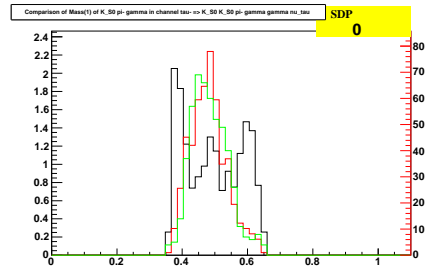
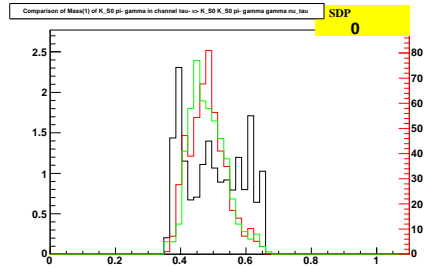
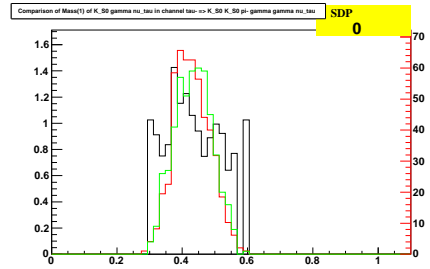
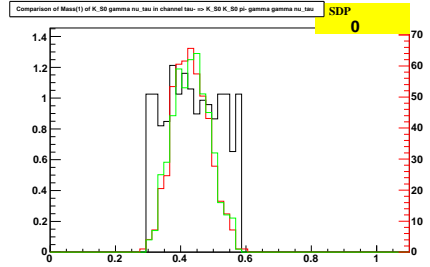
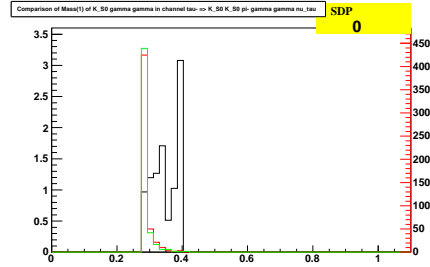
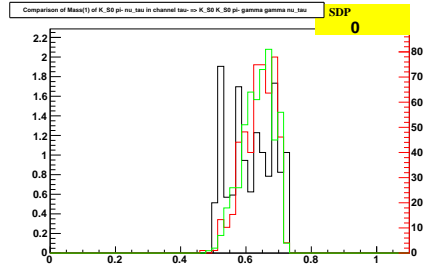
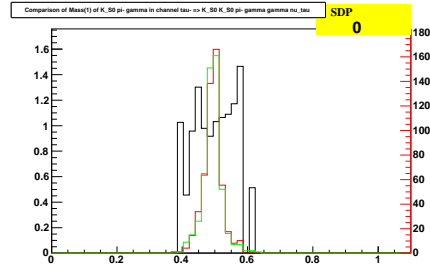
80 Decay Channel: $\tau^- \rightarrow K_S^0 K_S^0 \pi^- \gamma \gamma \nu_\tau$

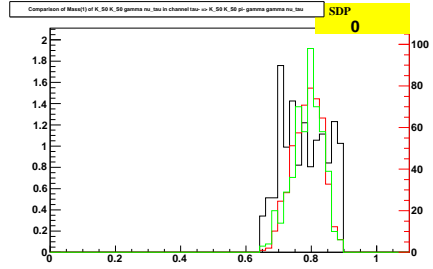
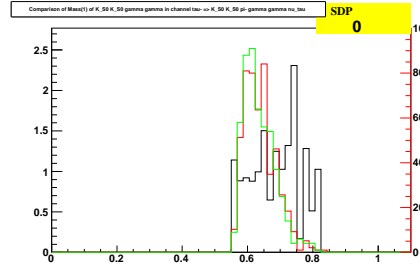
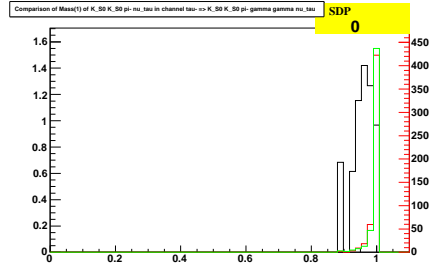
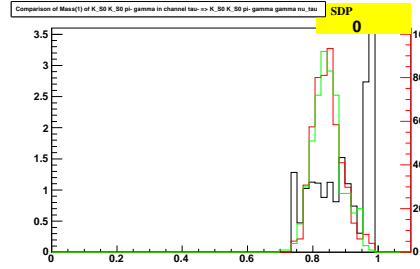
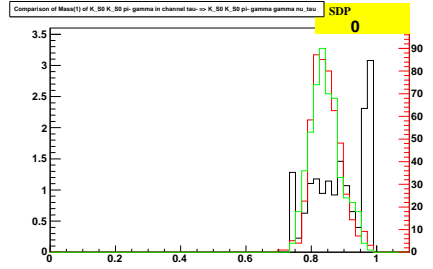
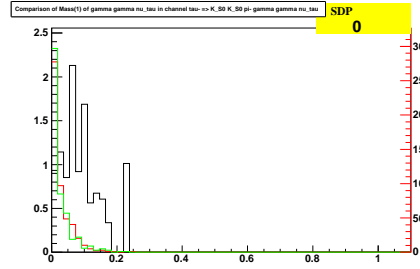
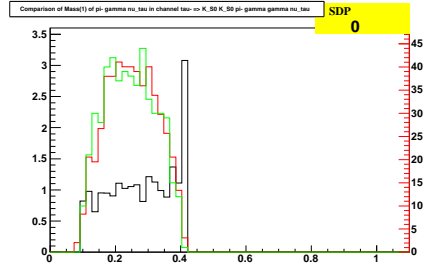
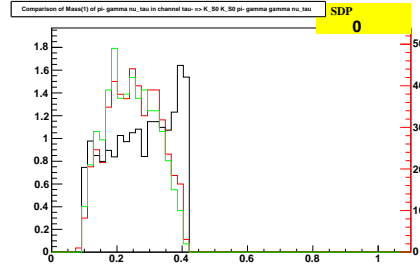
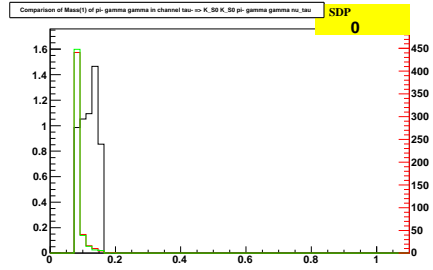
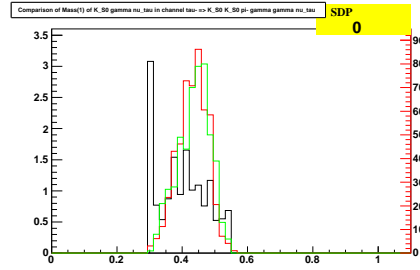
Number of events from **generator 1**: 502 (*scaled to generator2*)

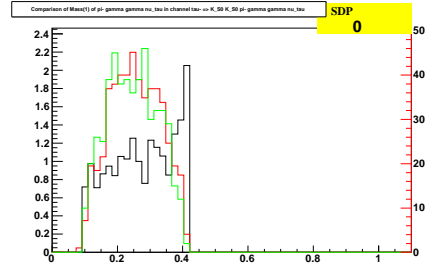
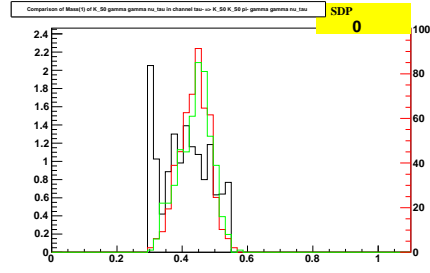
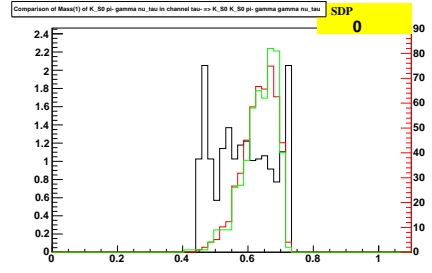
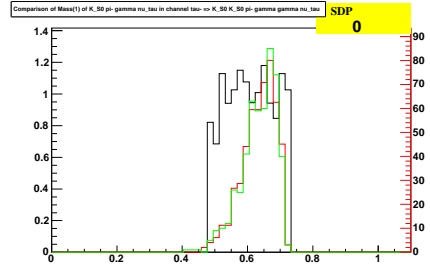
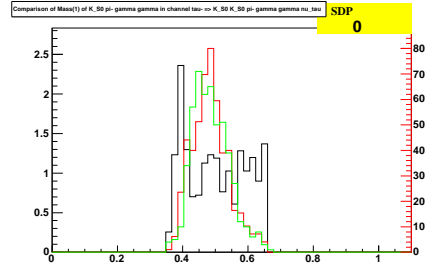
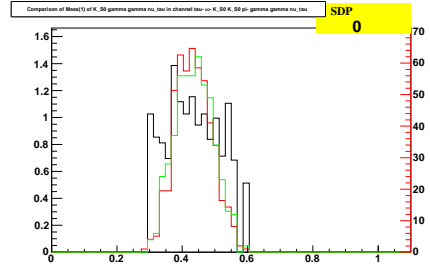
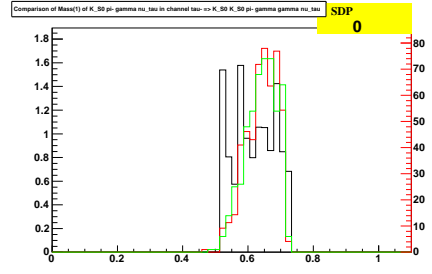
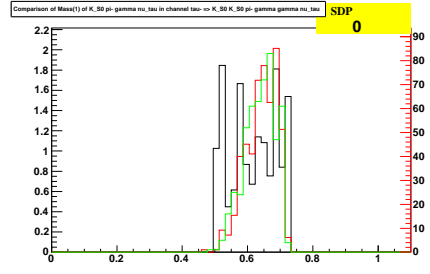
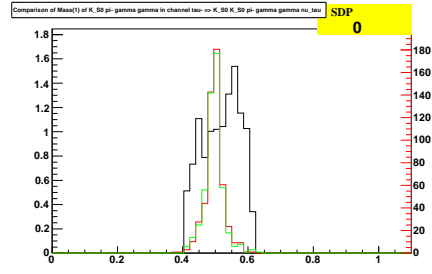
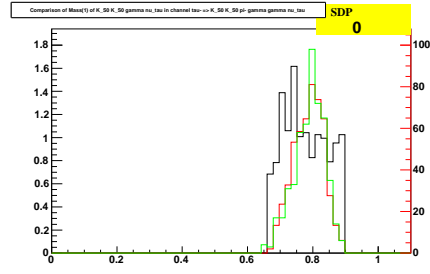
Number of events from **generator 2**: 515

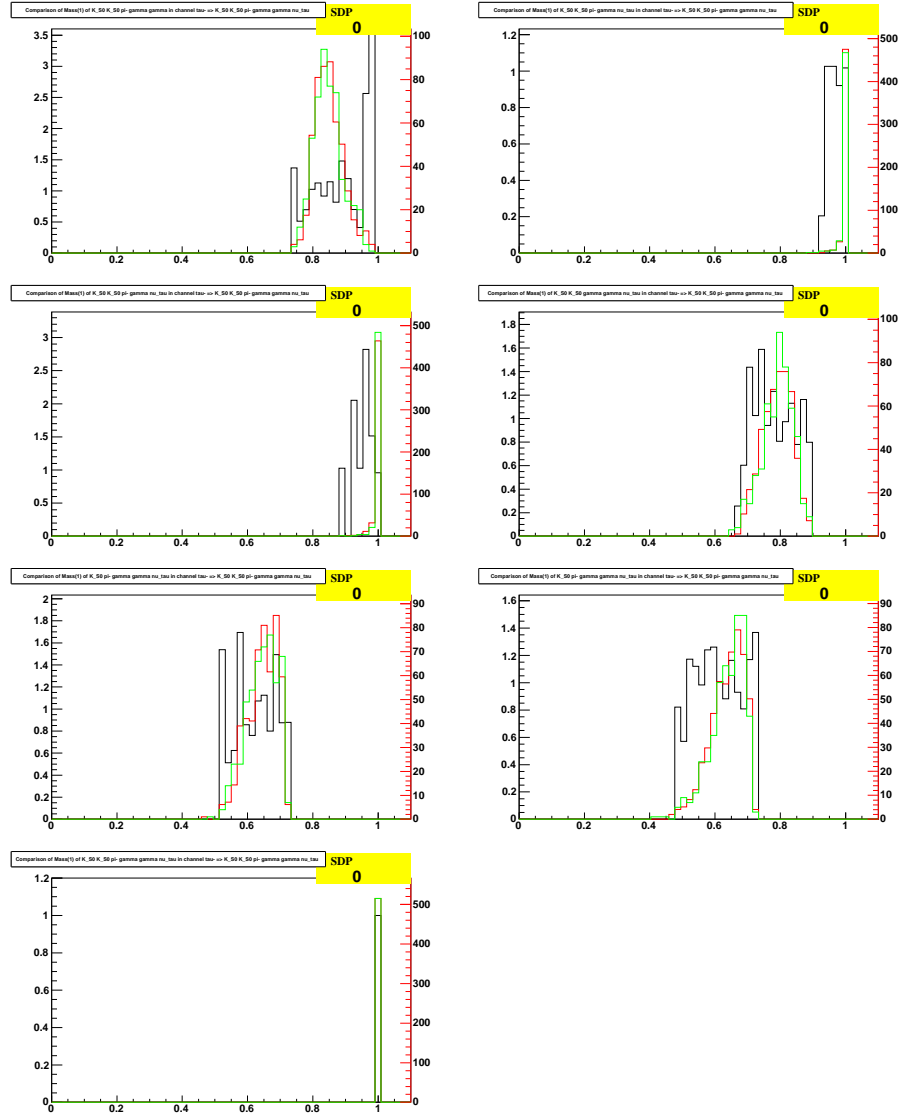








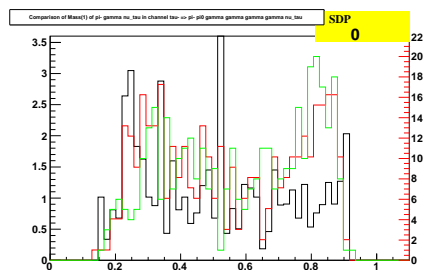
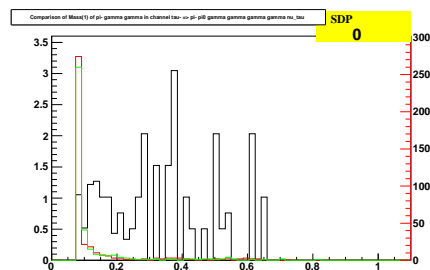
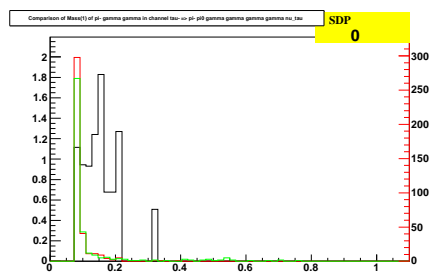
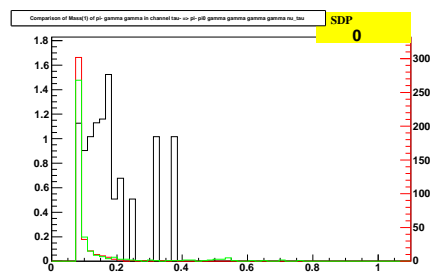
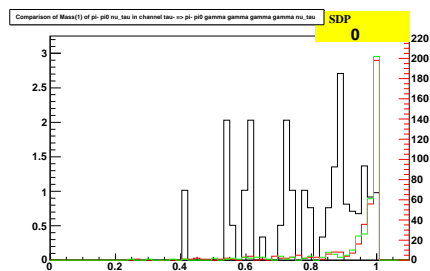
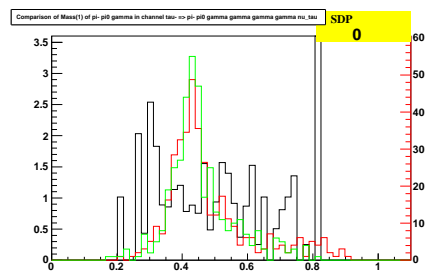
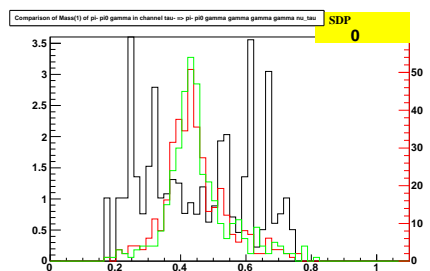
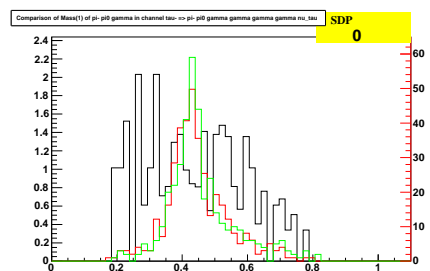
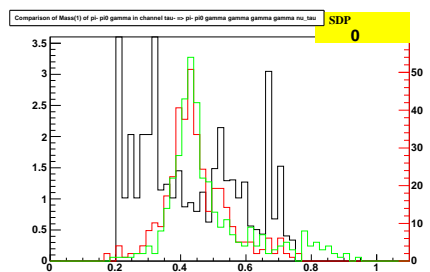
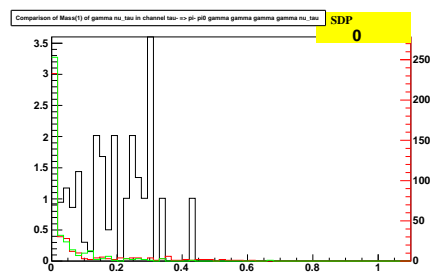


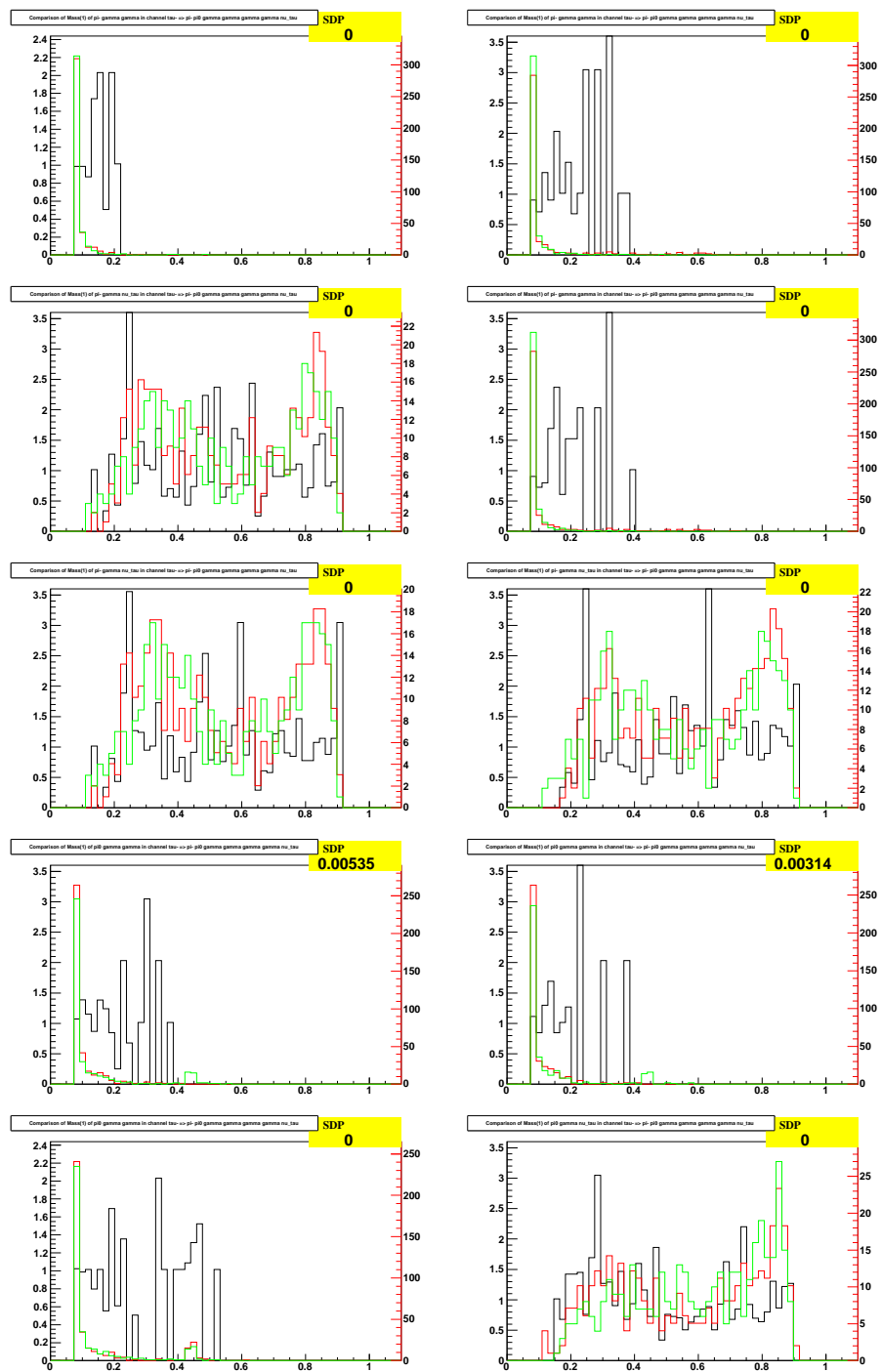


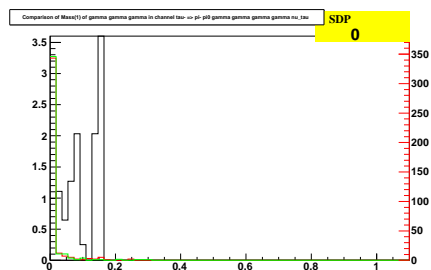
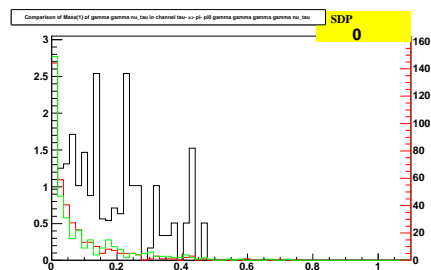
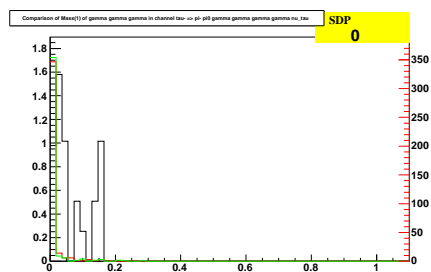
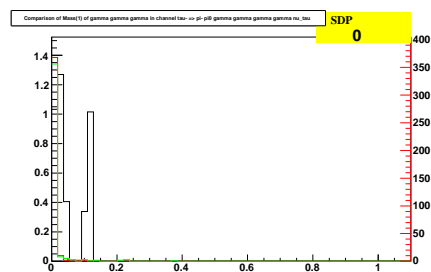
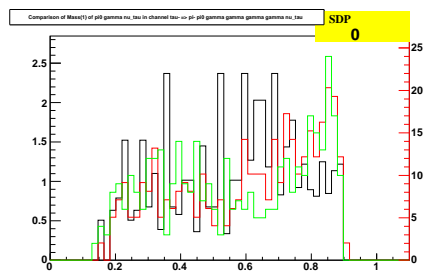
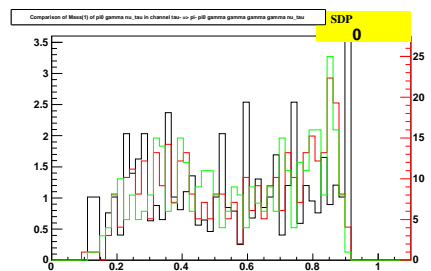
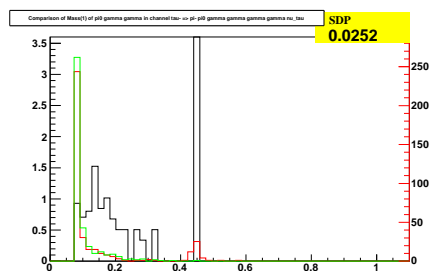
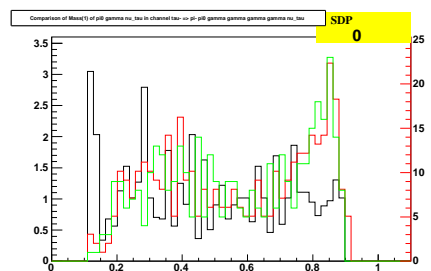
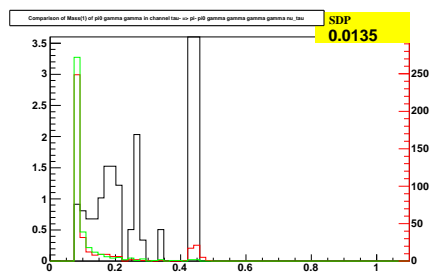
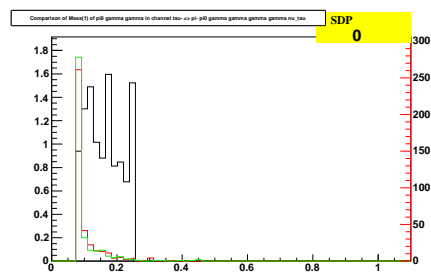
81 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \gamma \gamma \gamma \nu_\tau$

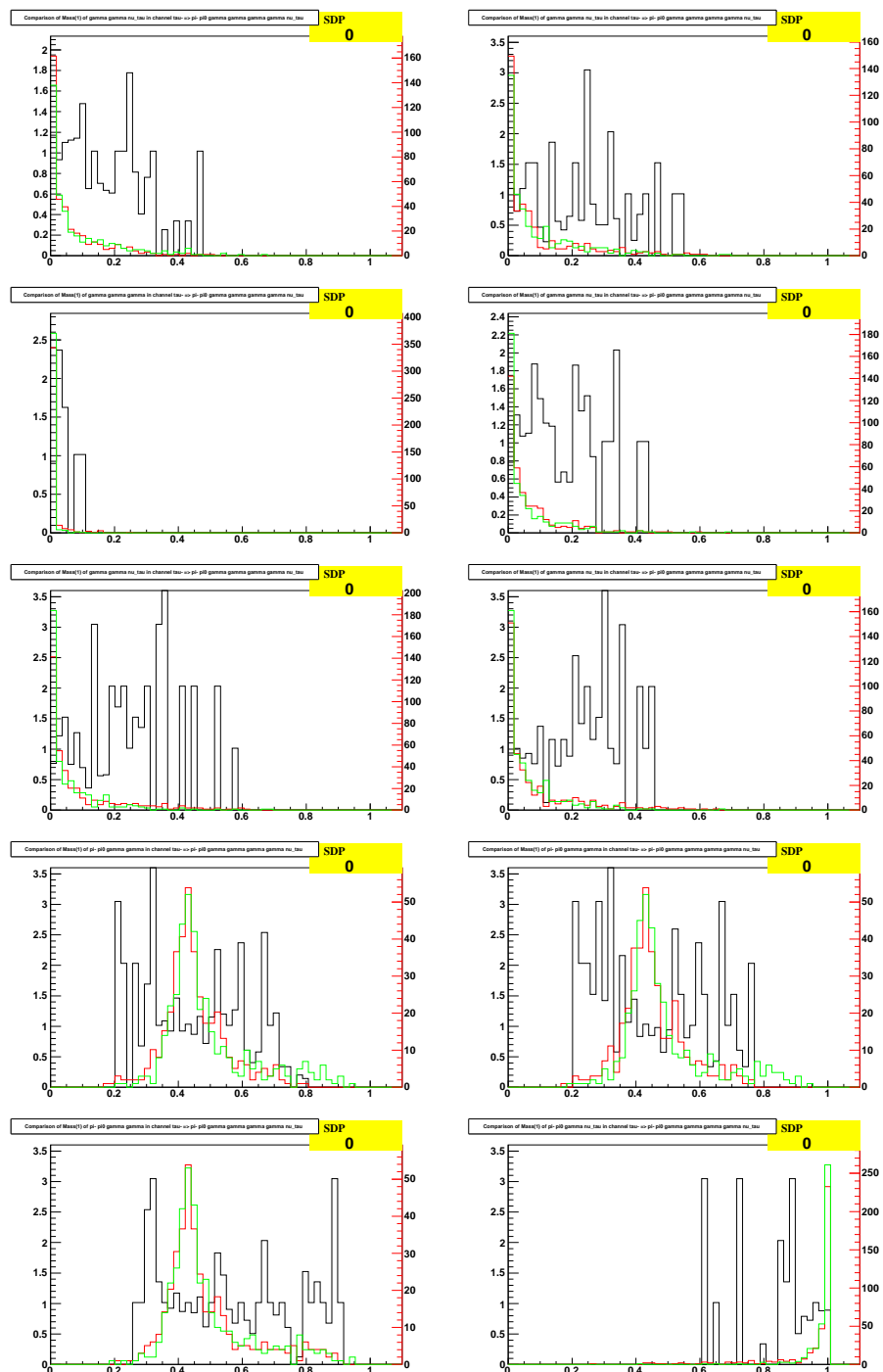
Number of events from generator 1: 378 (scaled to generator2)

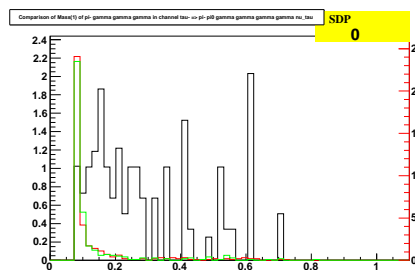
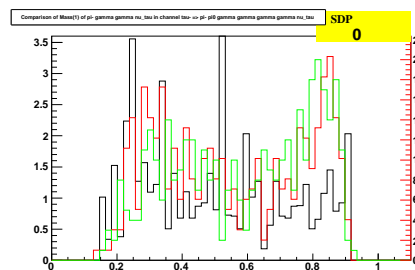
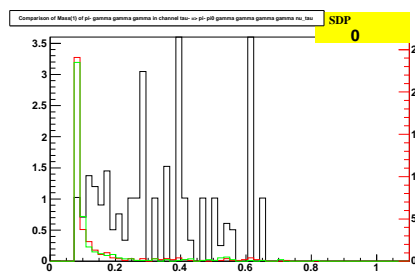
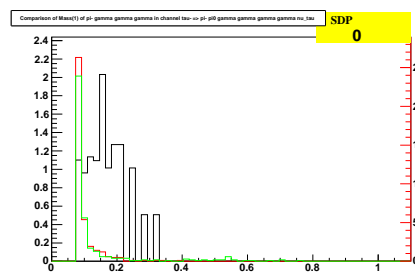
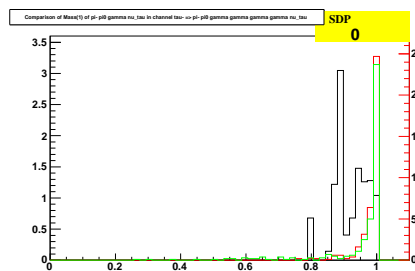
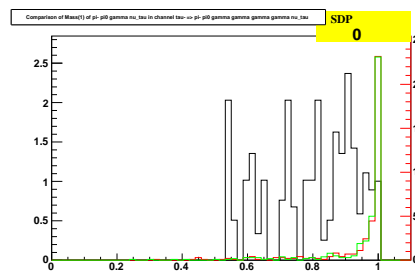
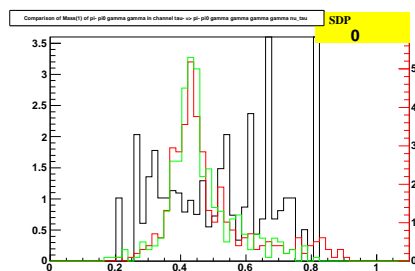
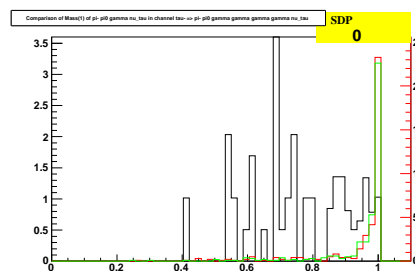
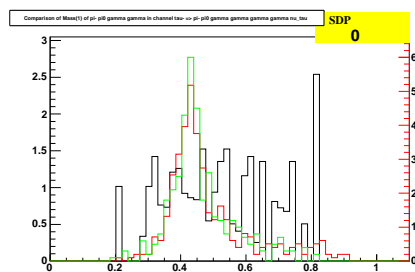
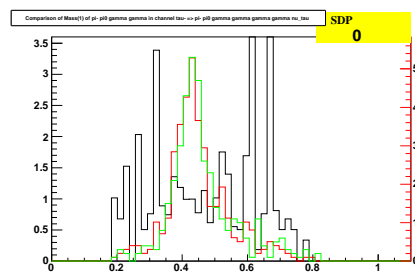
Number of events from generator 2: 384

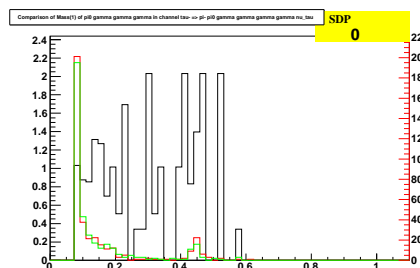
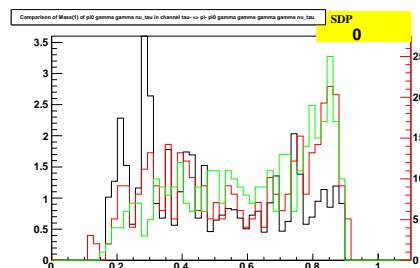
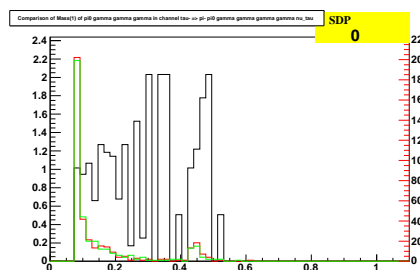
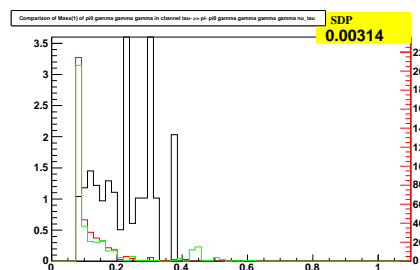
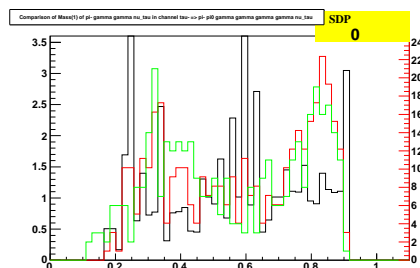
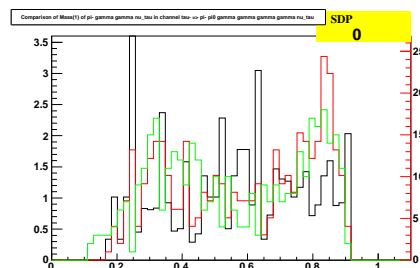
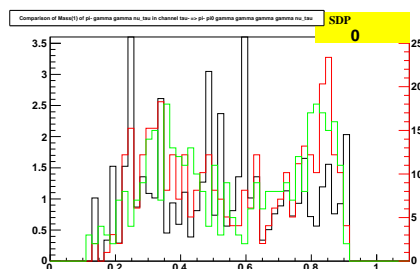
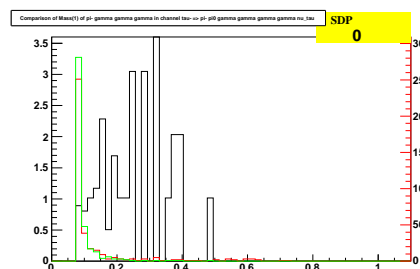
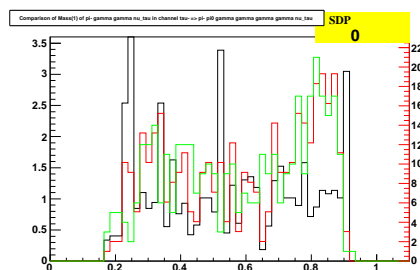
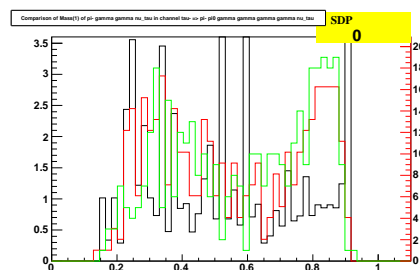


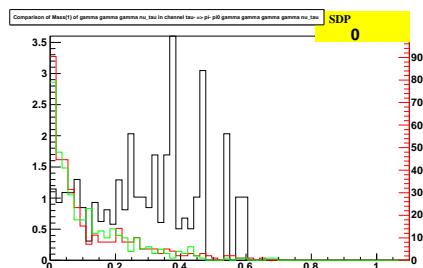
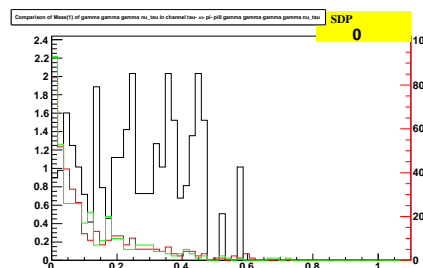
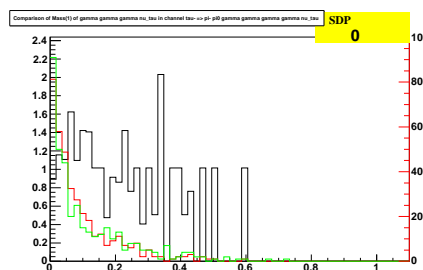
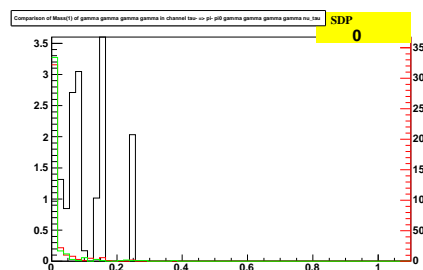
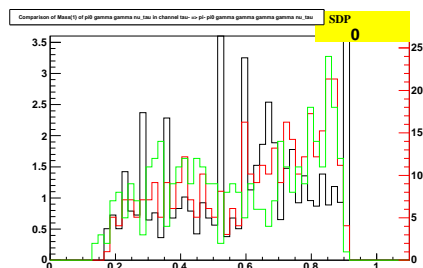
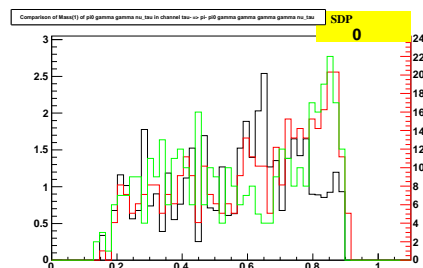
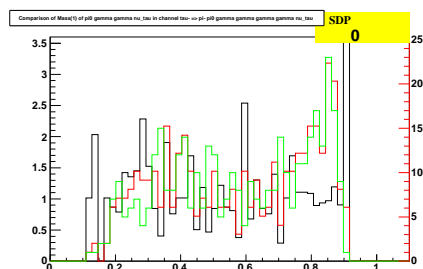
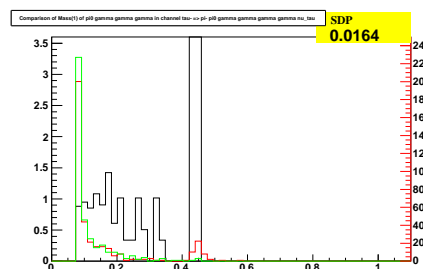
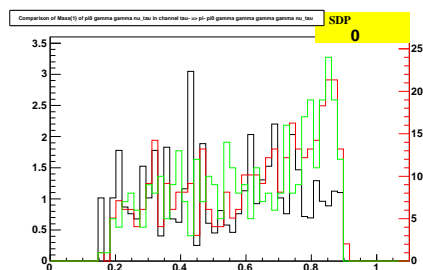
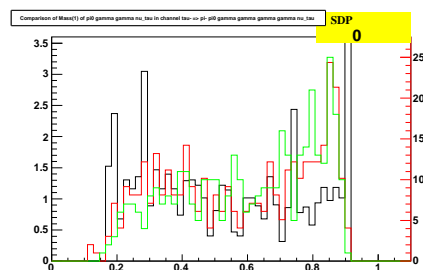


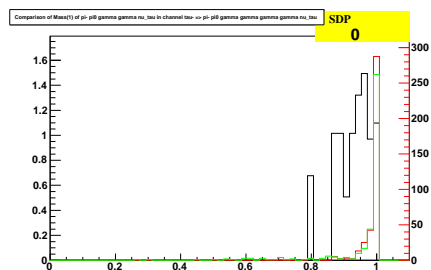
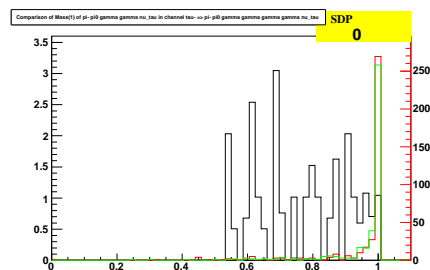
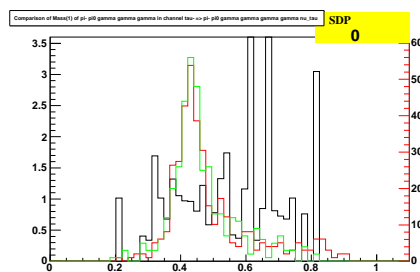
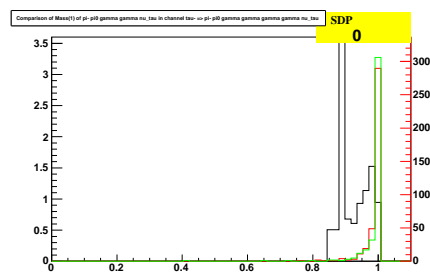
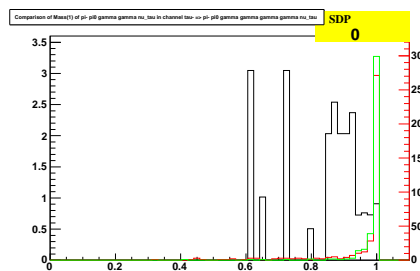
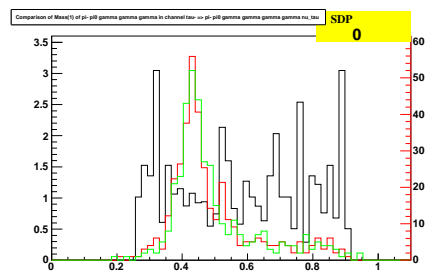
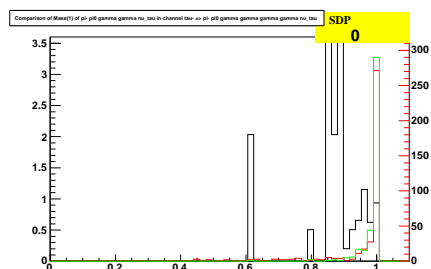
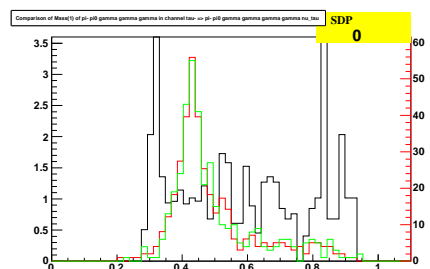
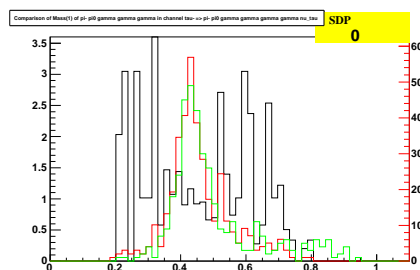
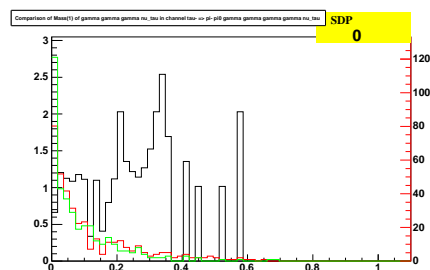


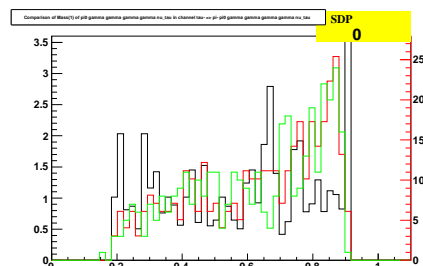
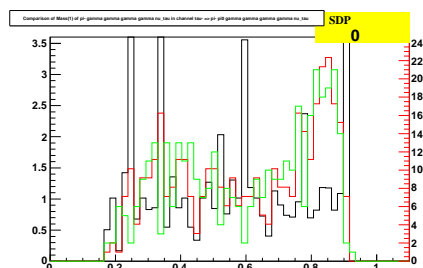
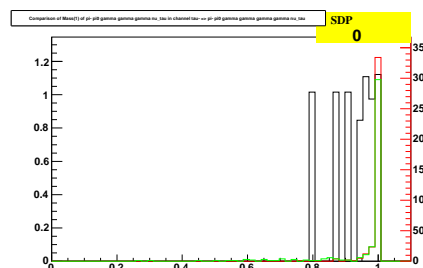
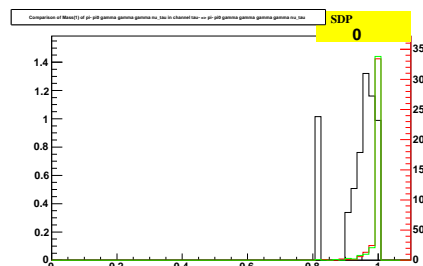
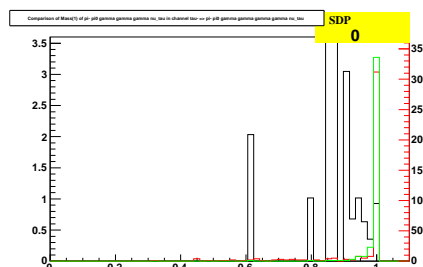
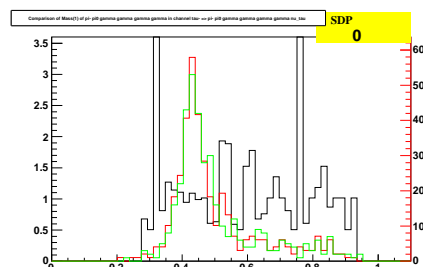
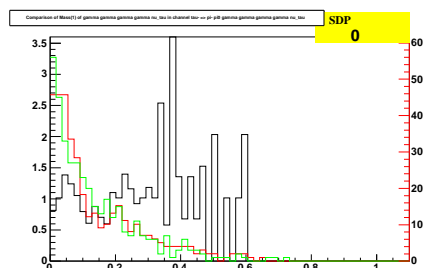
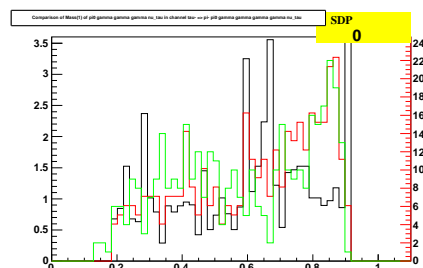








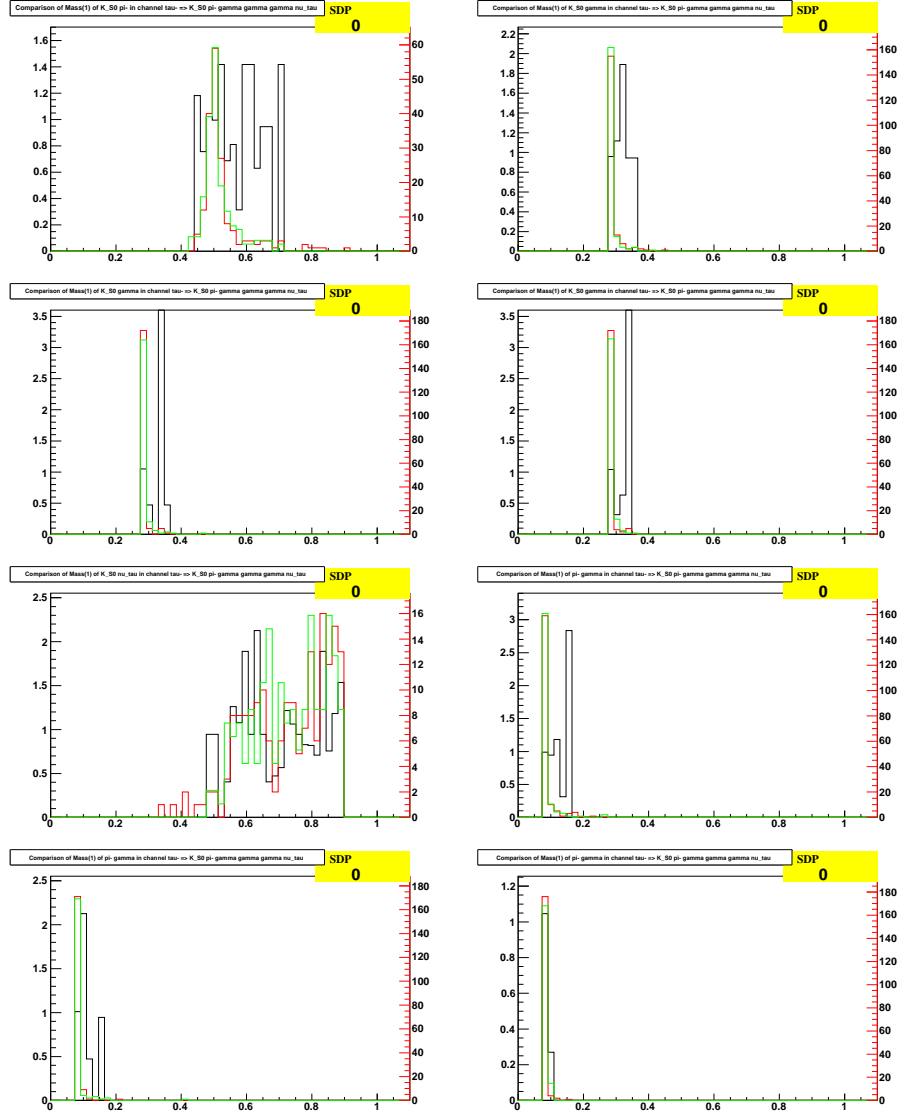


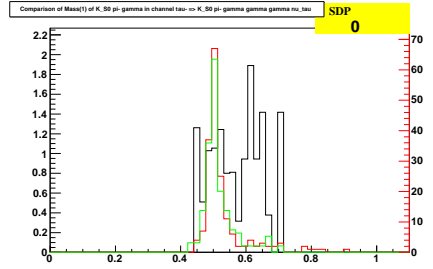
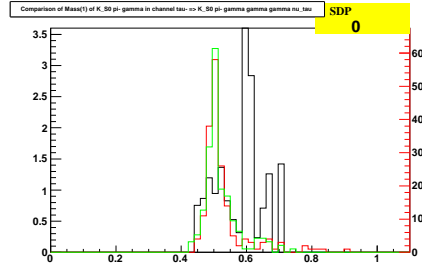
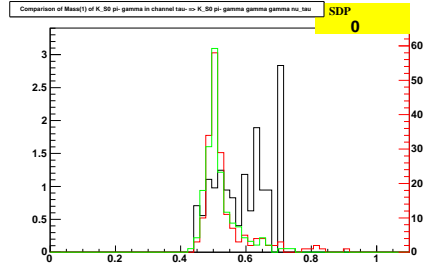
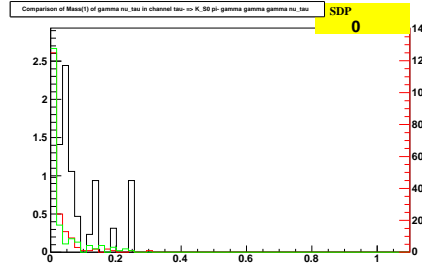
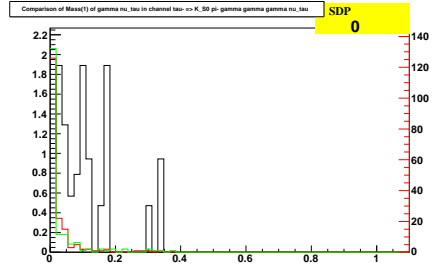
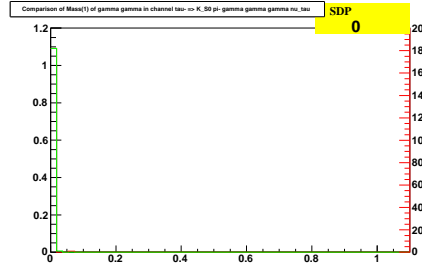
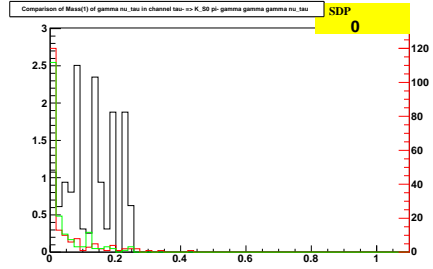
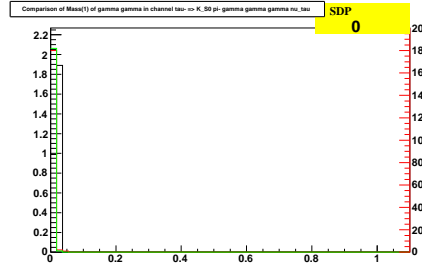
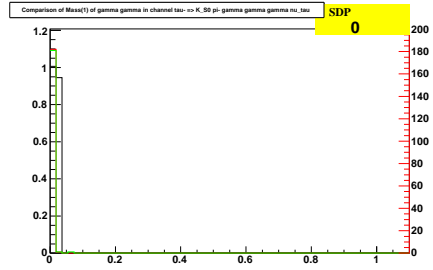
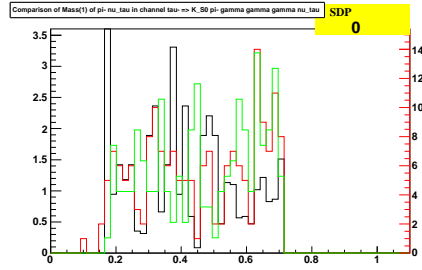


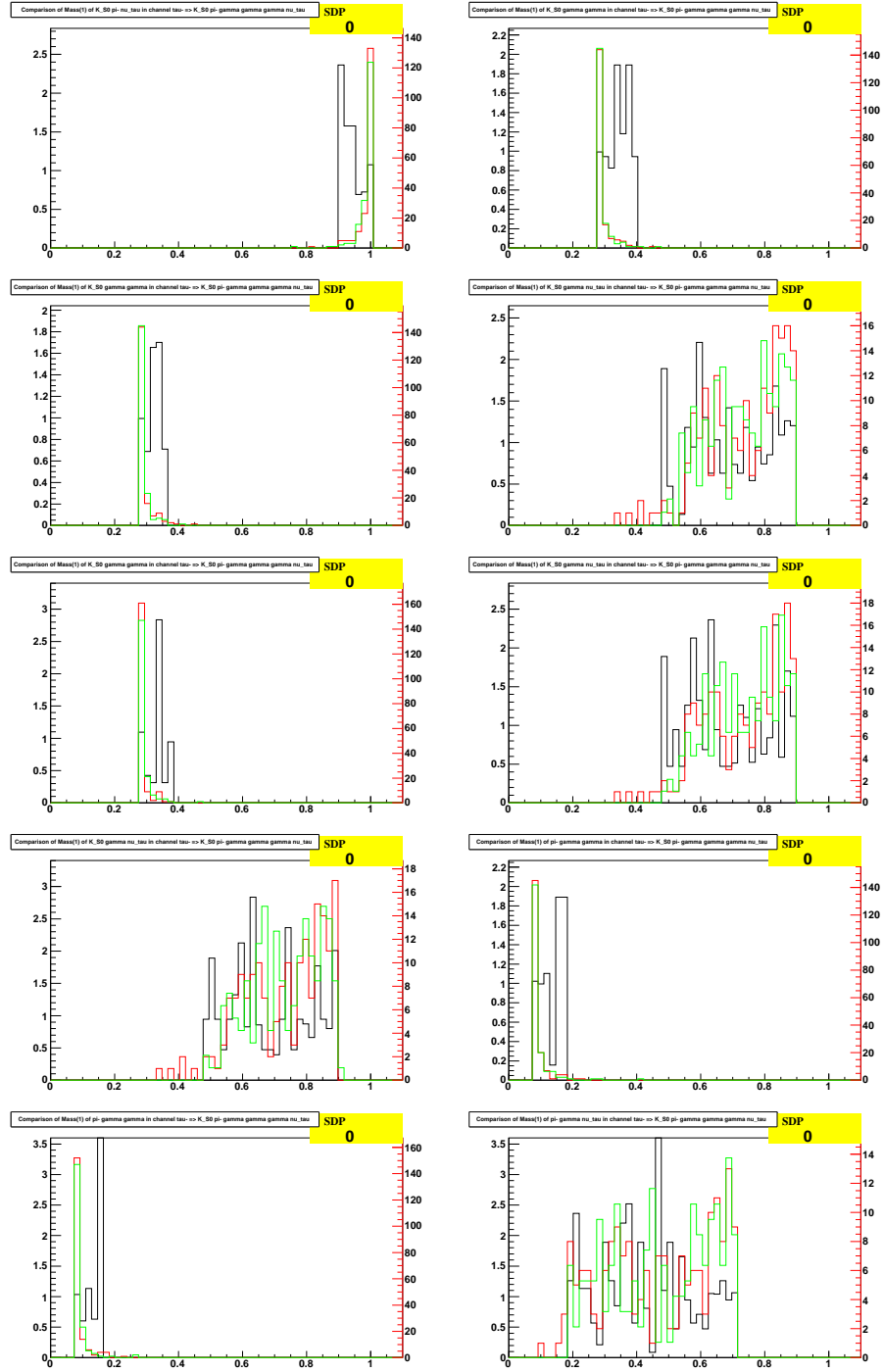
82 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \gamma \gamma \nu_\tau$

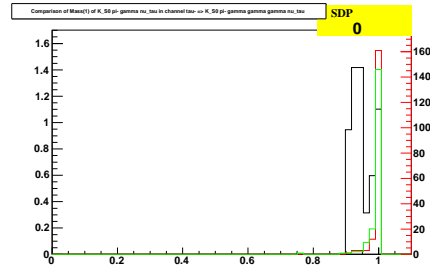
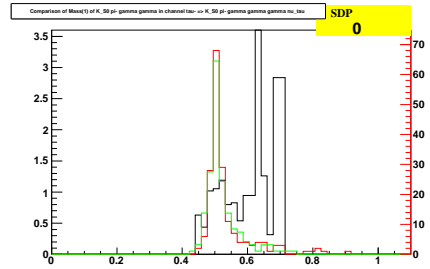
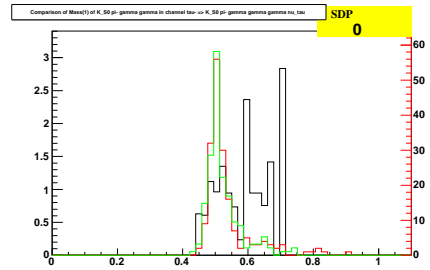
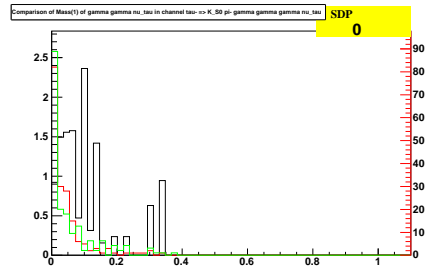
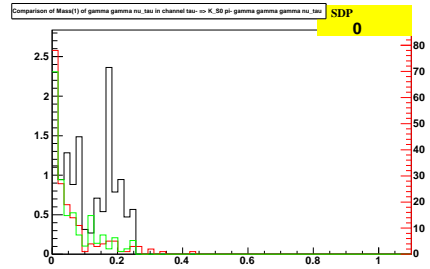
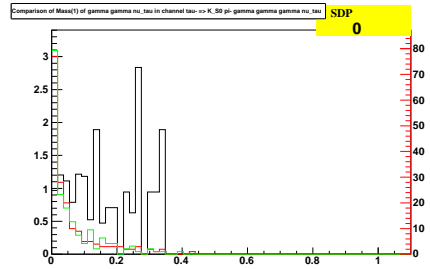
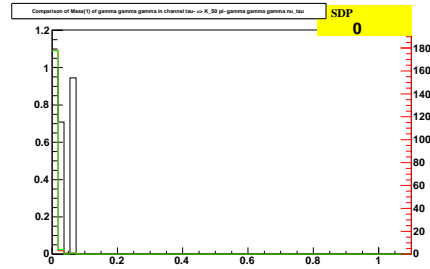
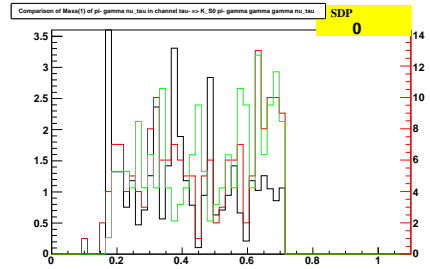
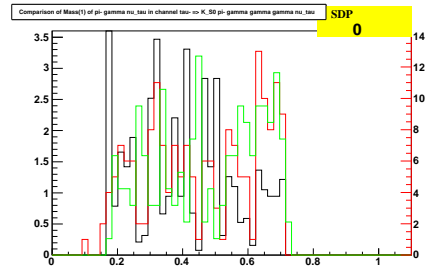
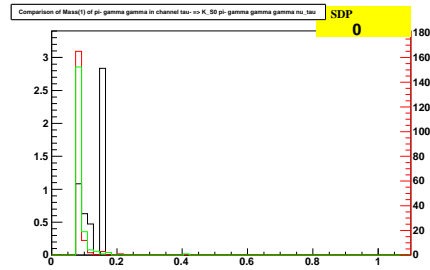
Number of events from **generator 1**: 183

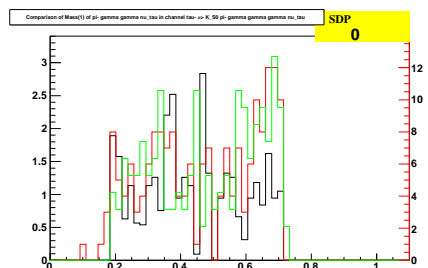
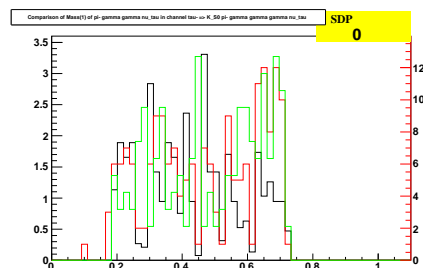
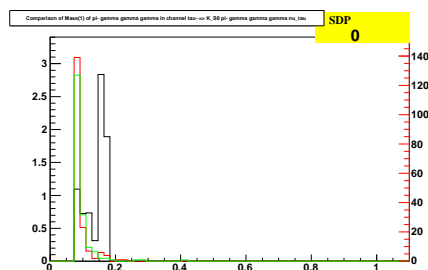
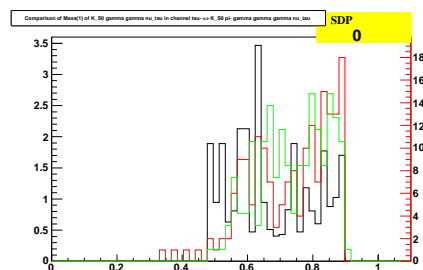
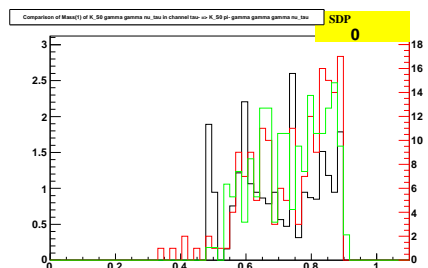
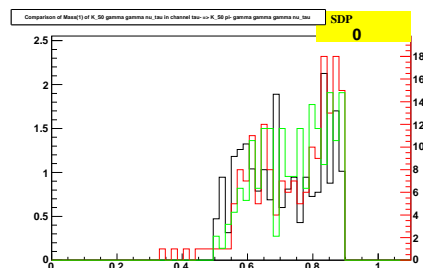
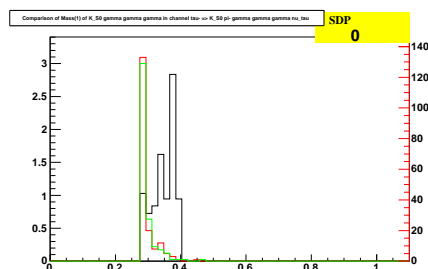
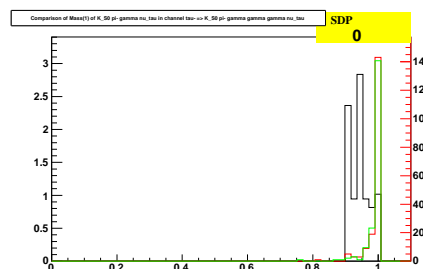
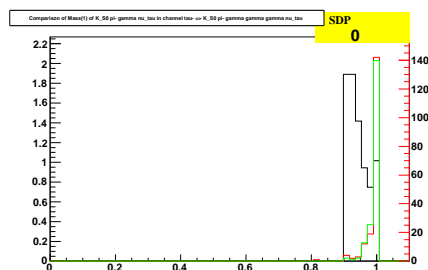
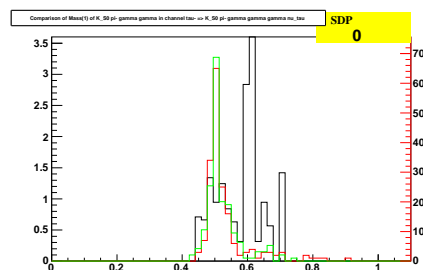
Number of events from **generator 2**: 173 (*scaled to generator1*)

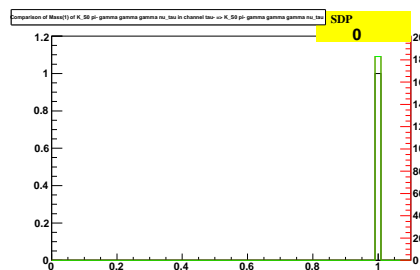
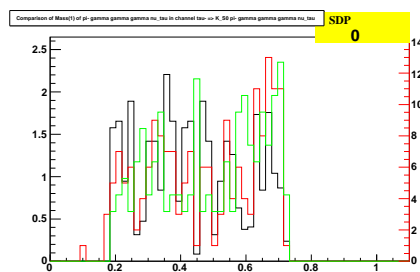
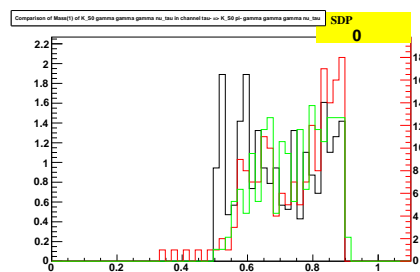
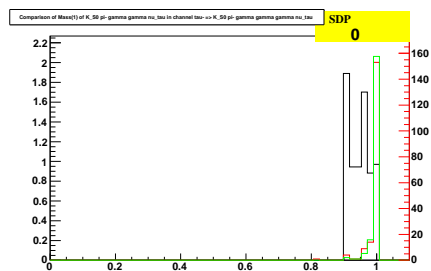
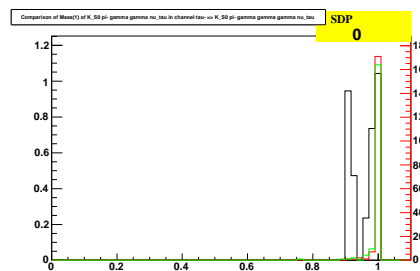
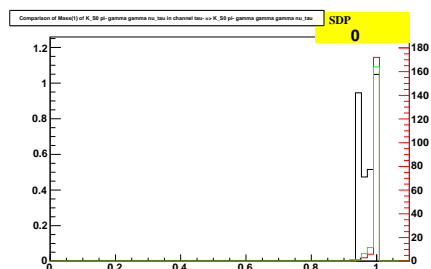
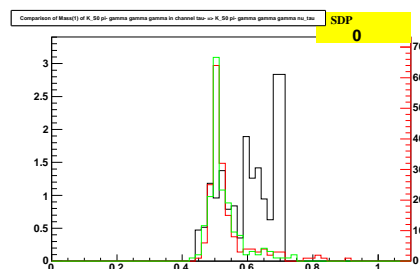
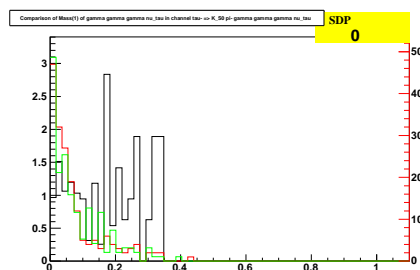
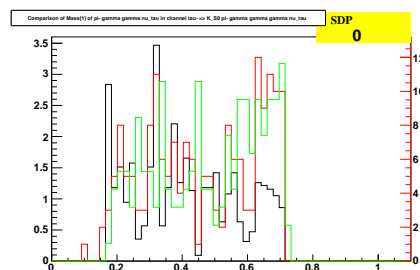








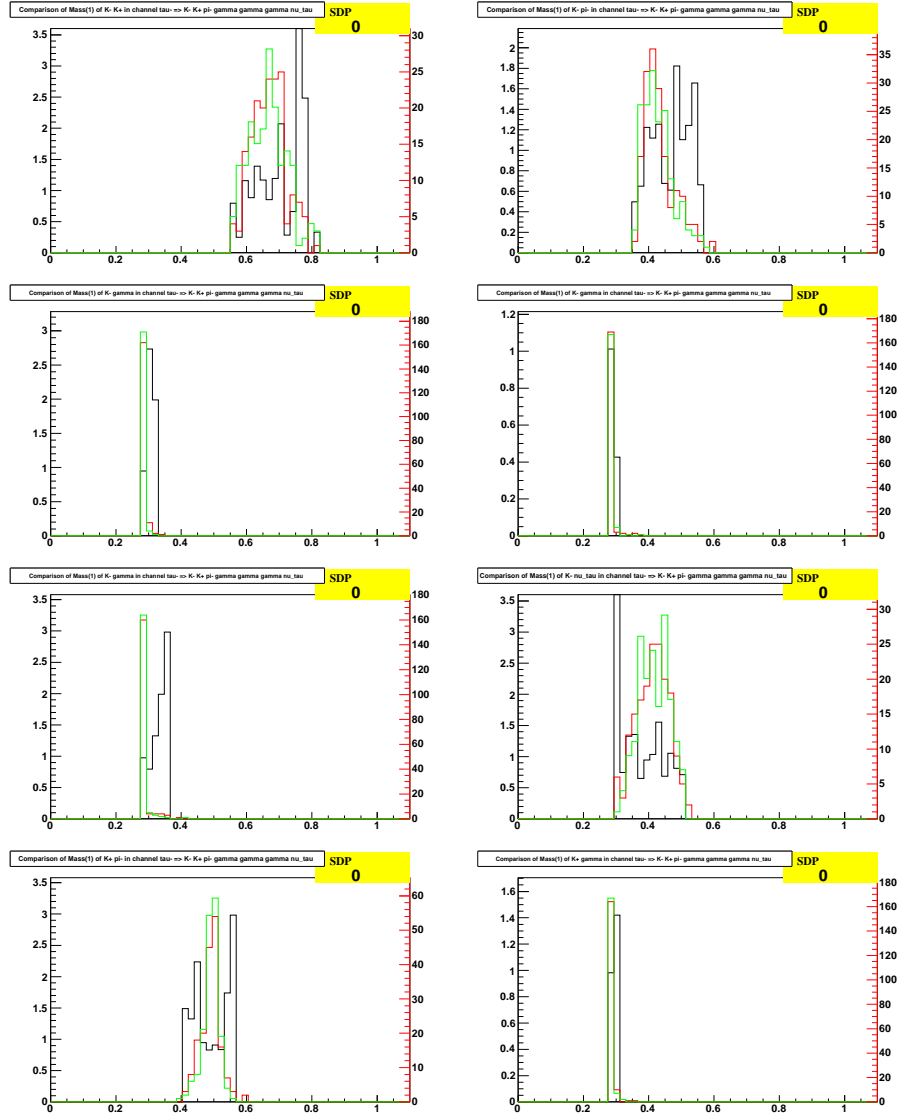


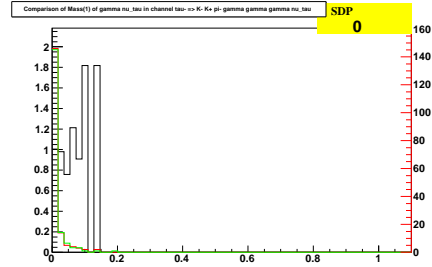
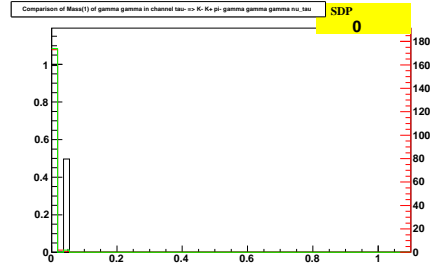
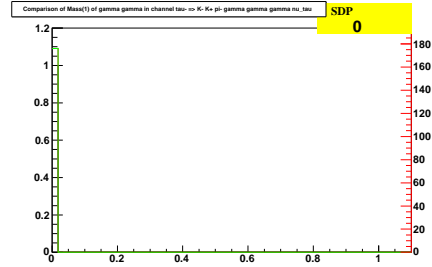
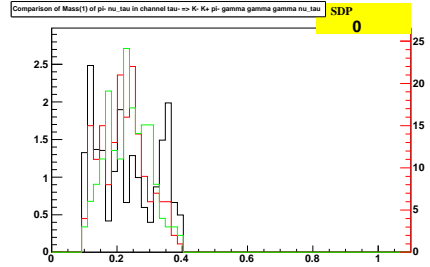
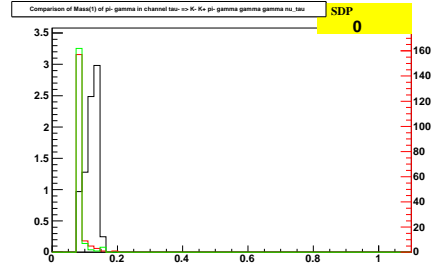
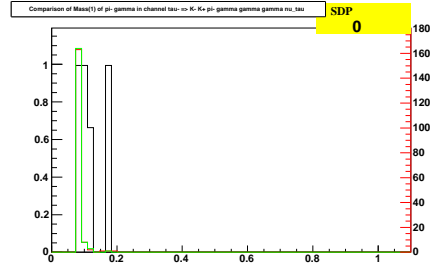
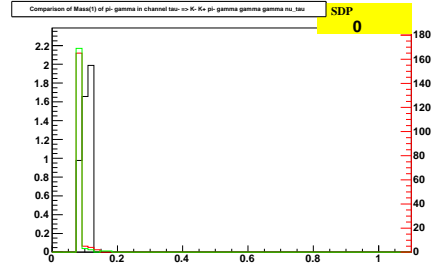
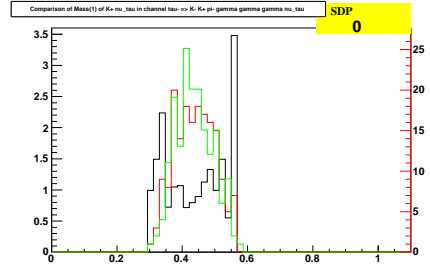
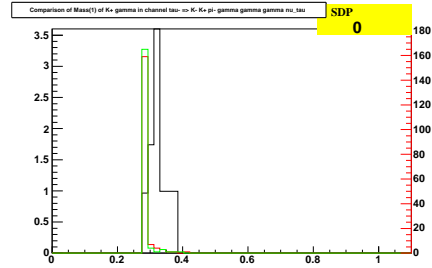
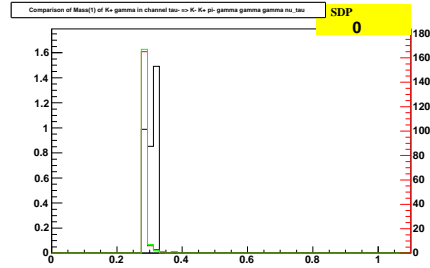


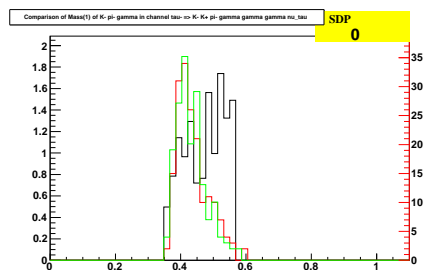
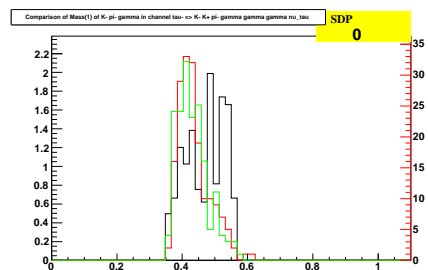
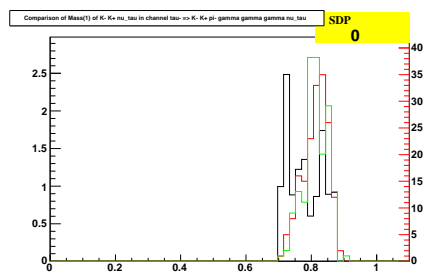
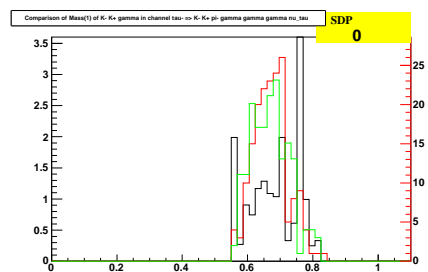
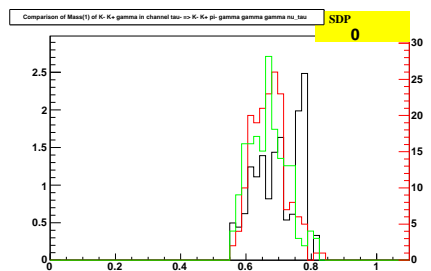
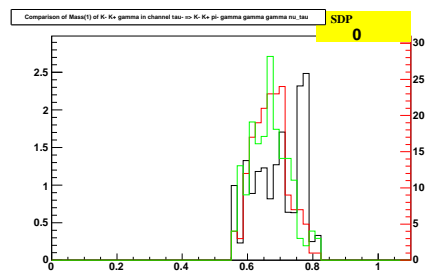
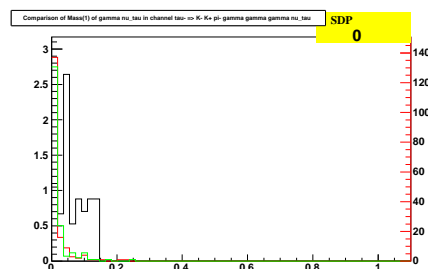
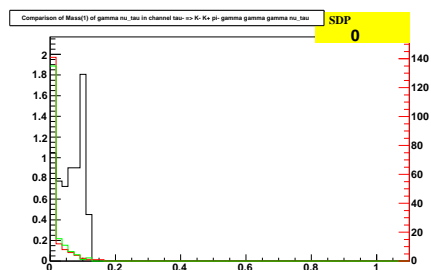
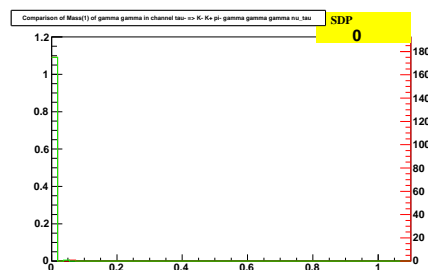
83 Decay Channel: $\tau^- \rightarrow K^- K^+ \pi^- \gamma \gamma \nu_\tau$

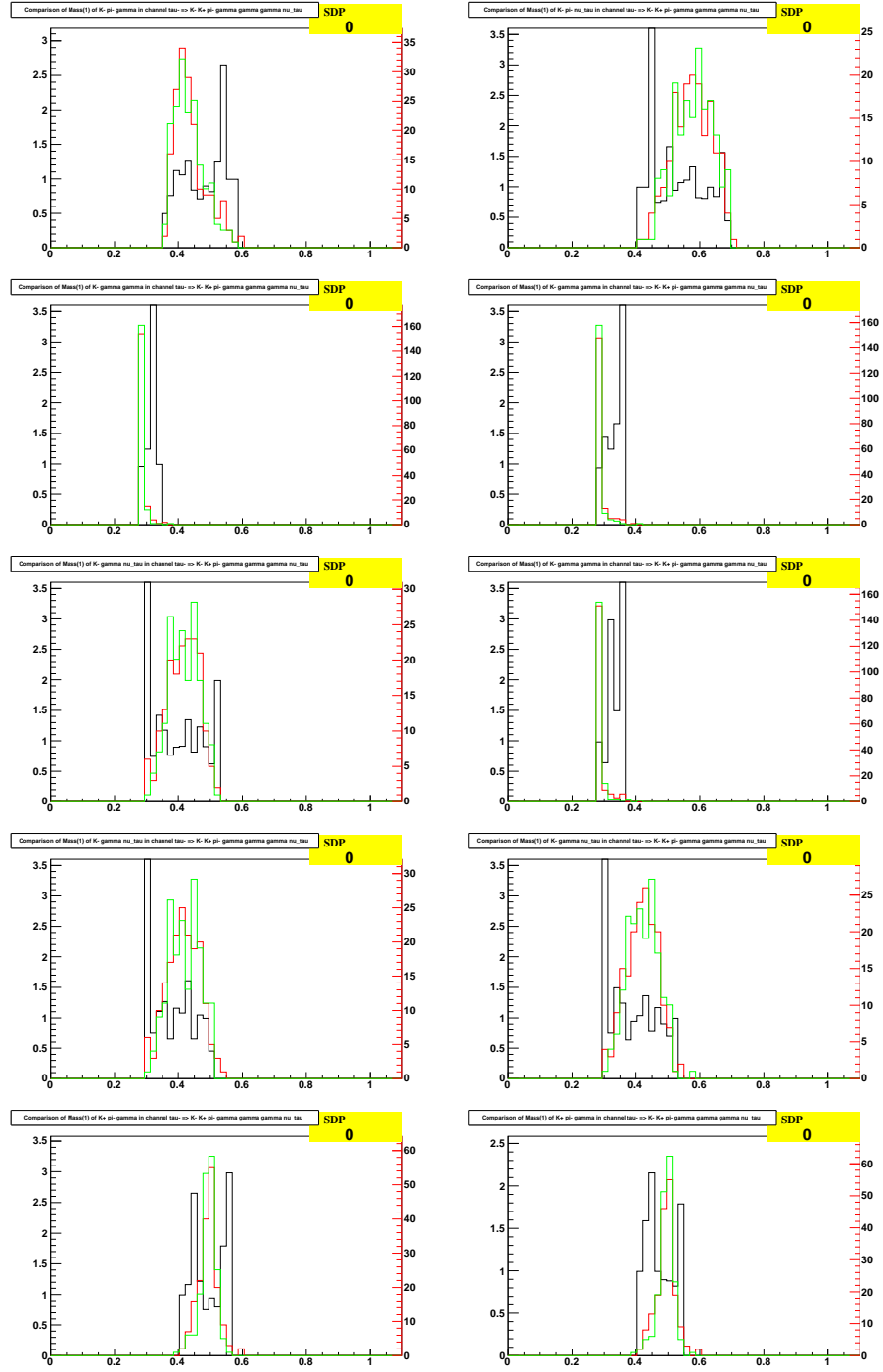
Number of events from **generator 1**: 176

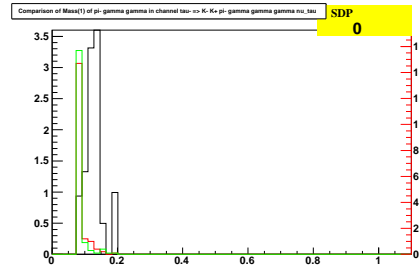
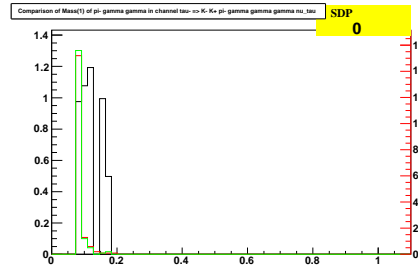
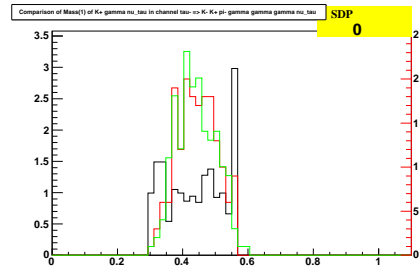
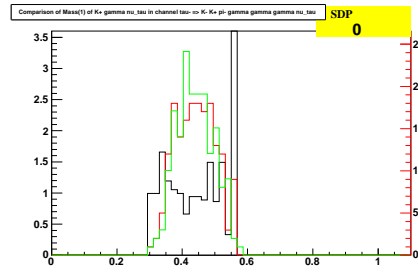
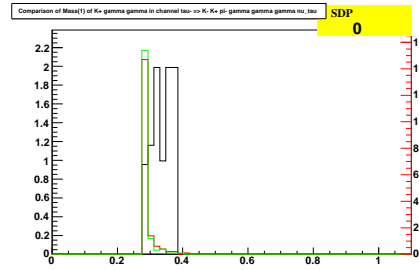
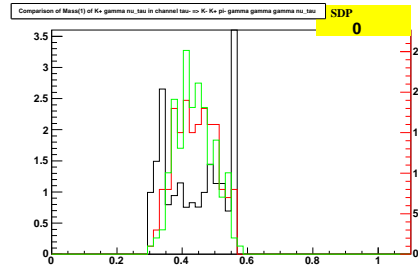
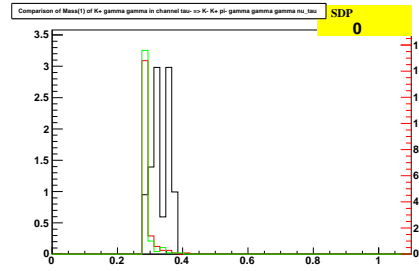
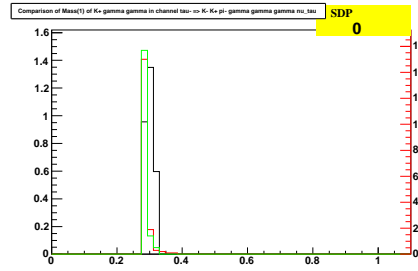
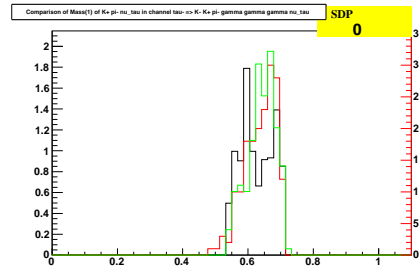
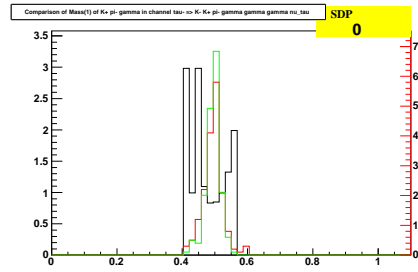
Number of events from **generator 2**: 175 (*scaled to generator1*)

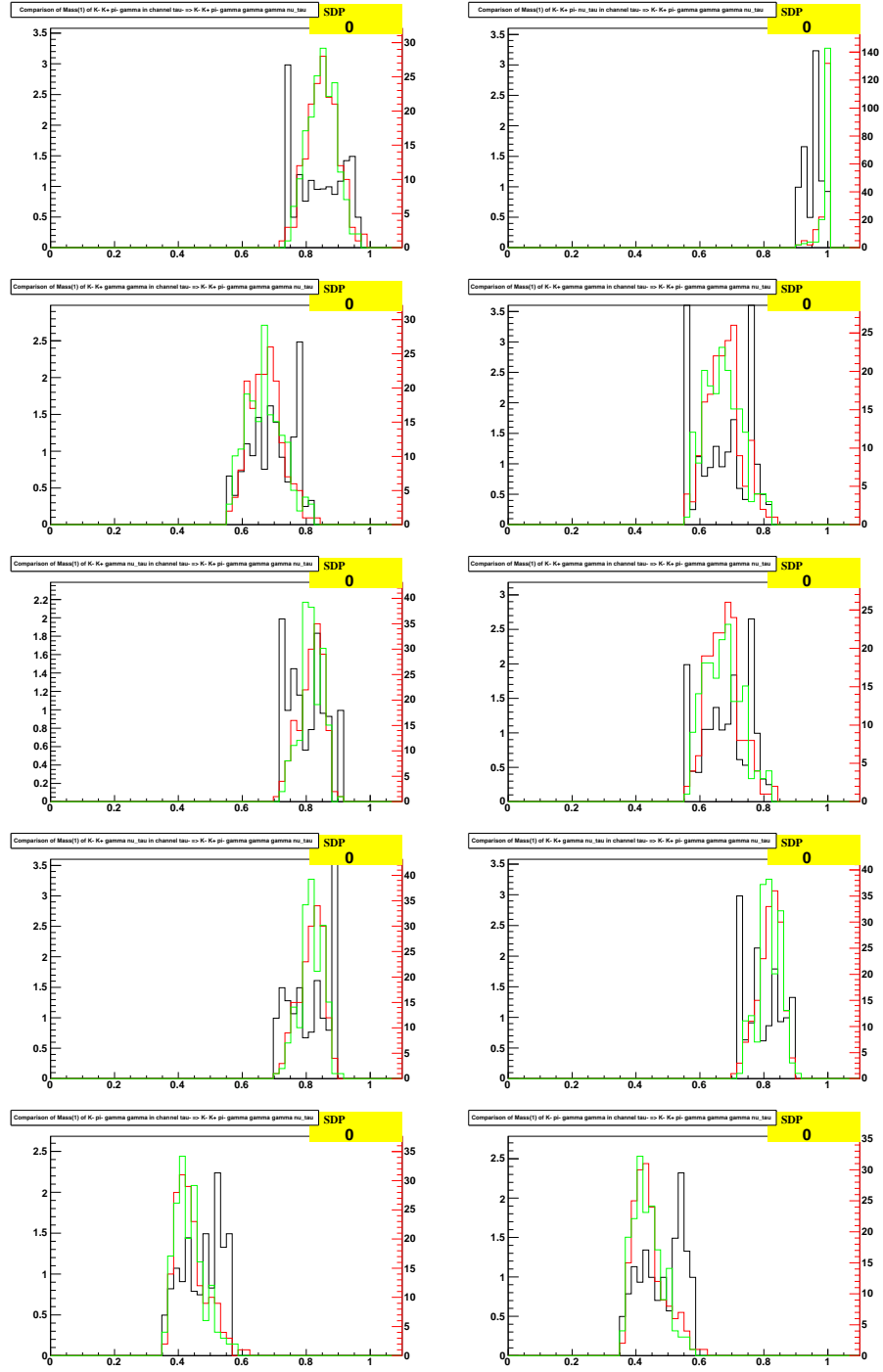


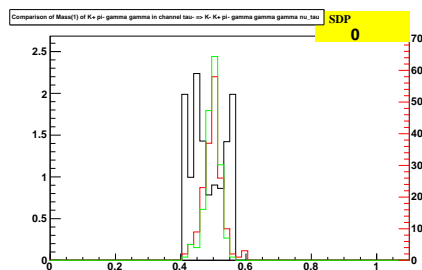
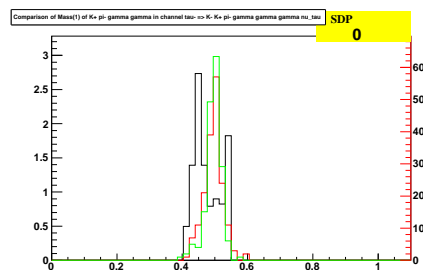
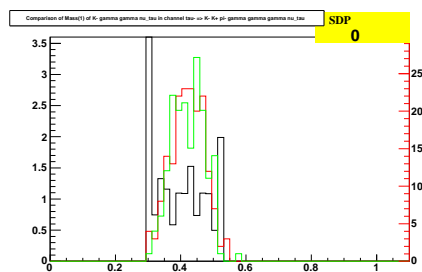
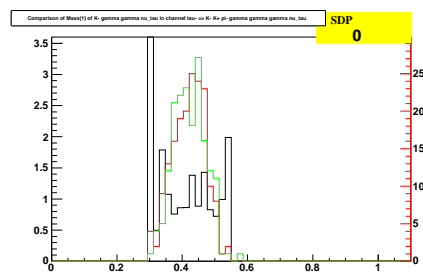
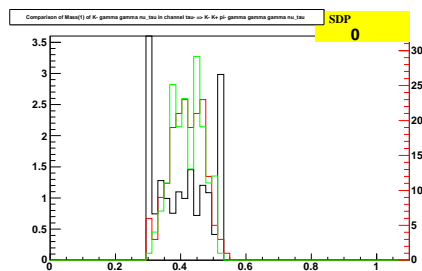
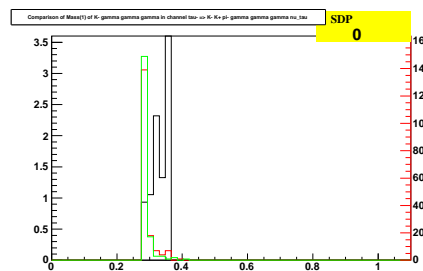
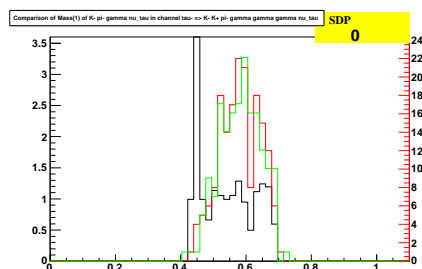
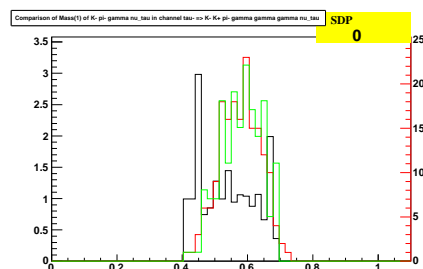
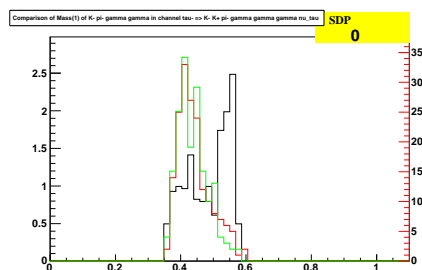
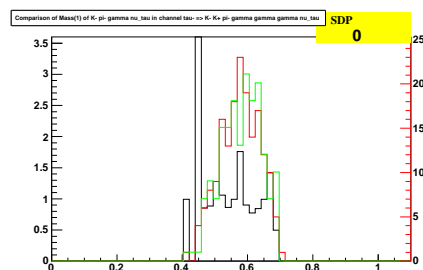


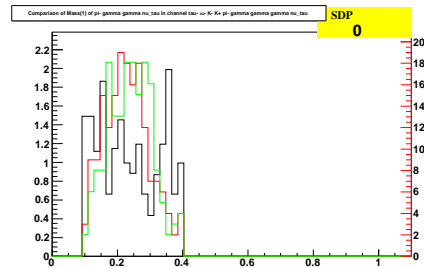
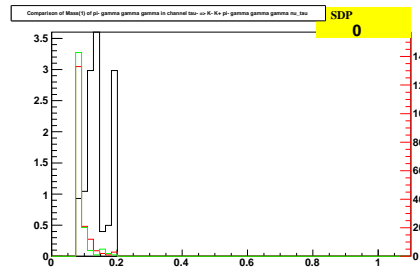
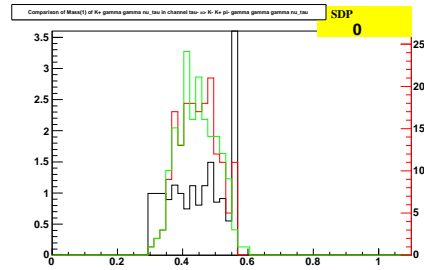
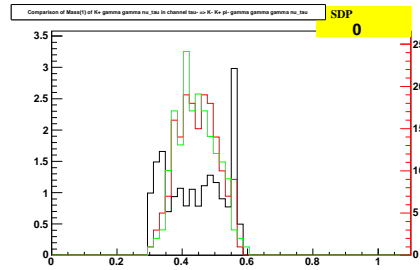
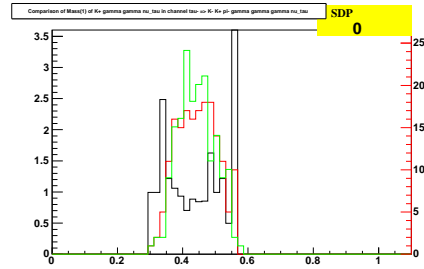
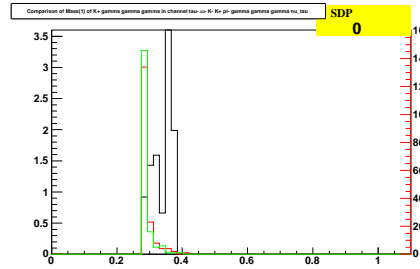
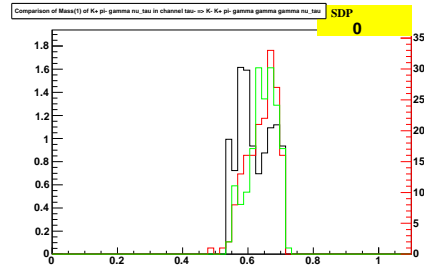
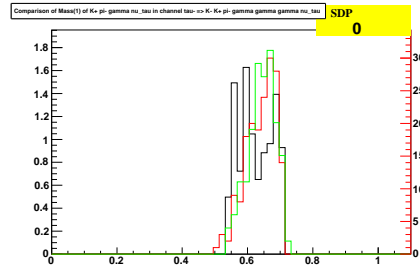
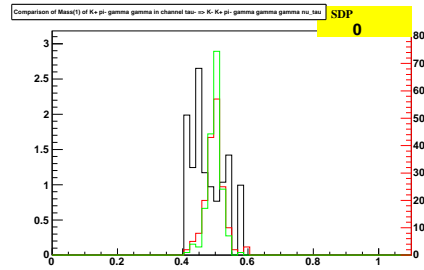
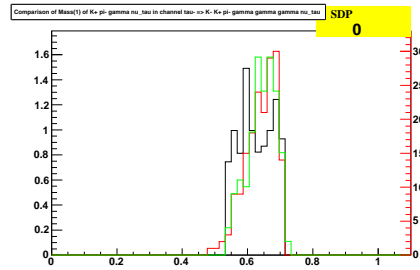


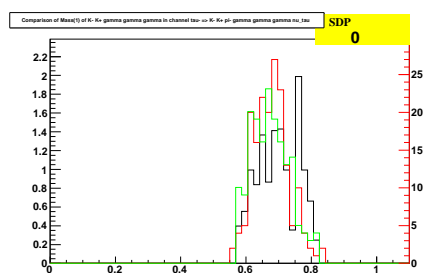
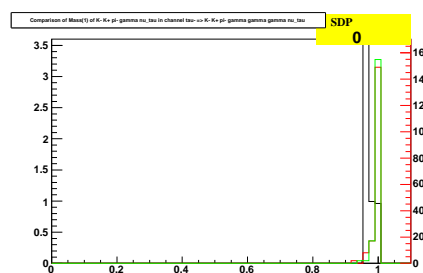
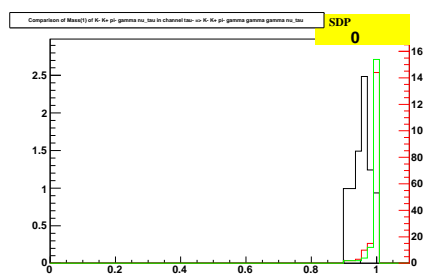
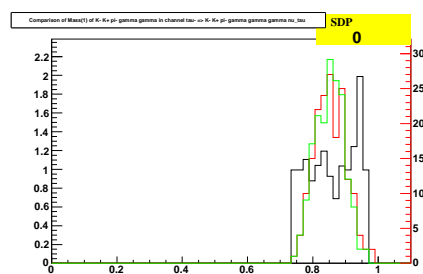
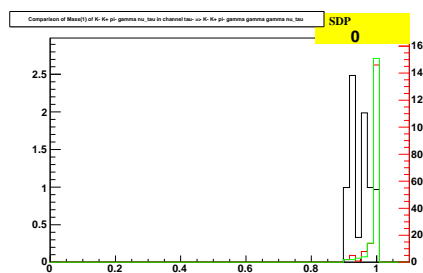
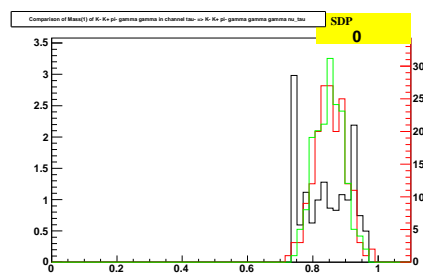
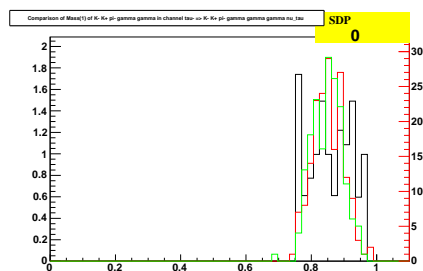
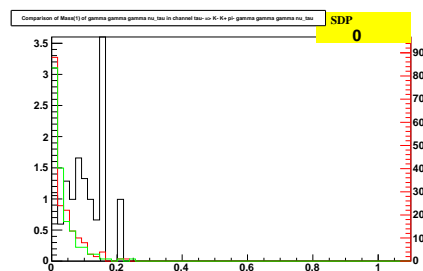
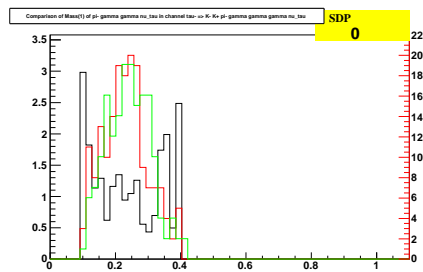
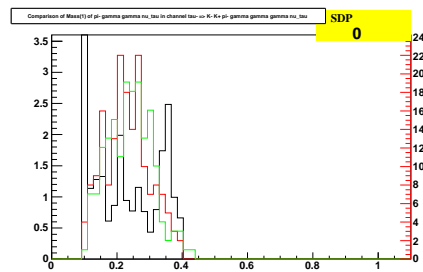


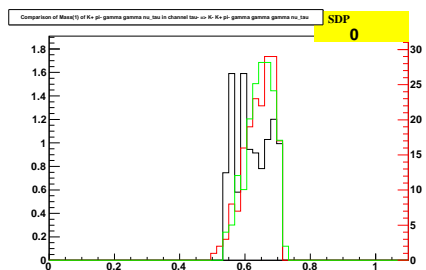
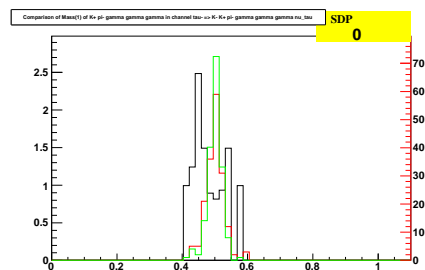
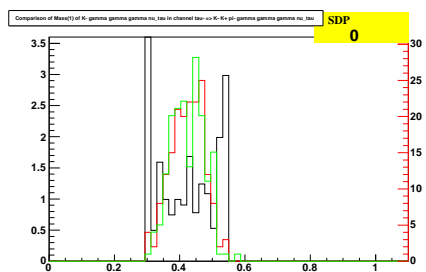
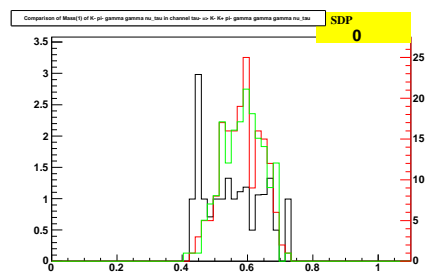
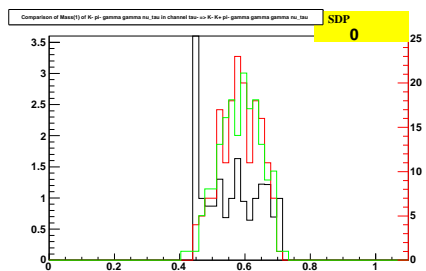
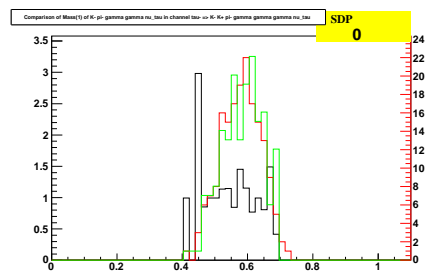
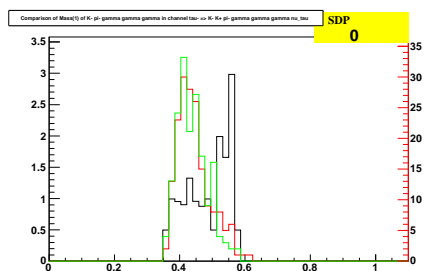
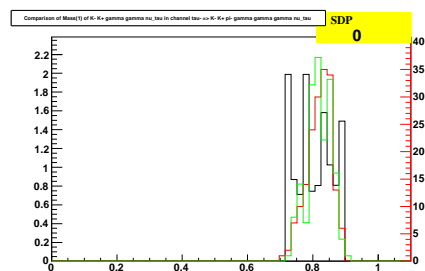
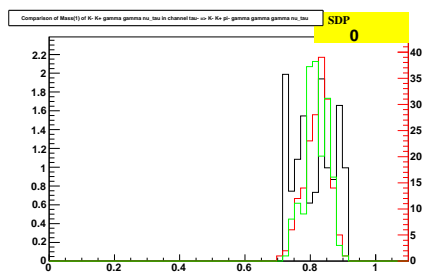
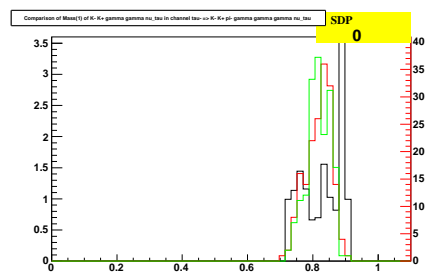


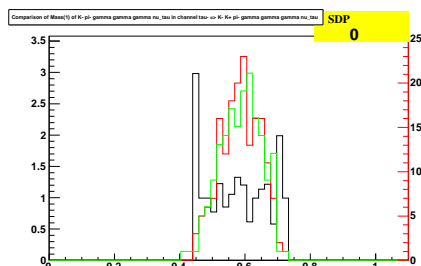
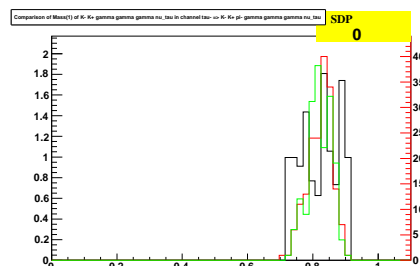
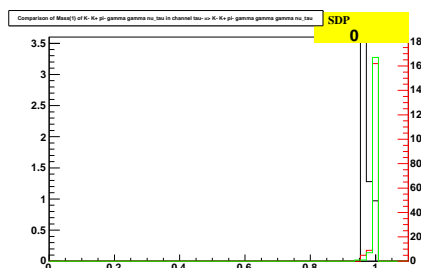
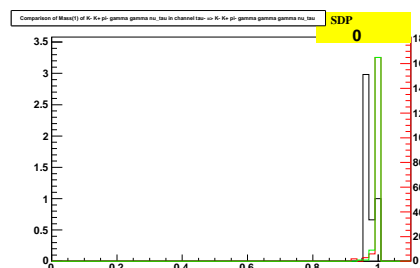
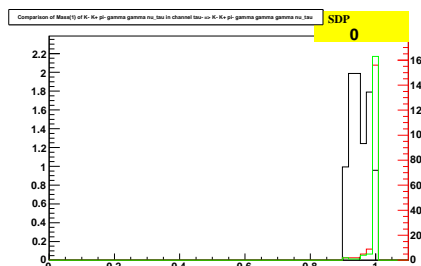
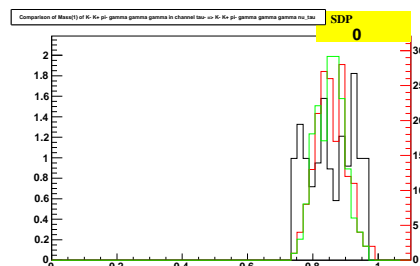
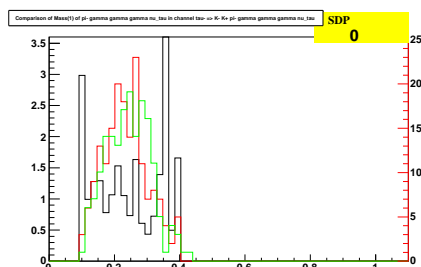
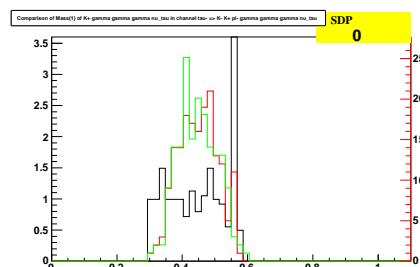
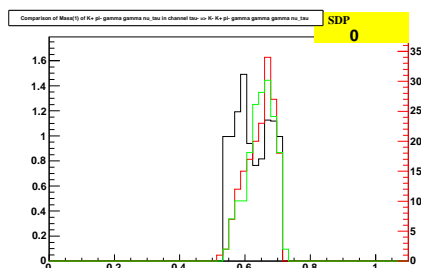
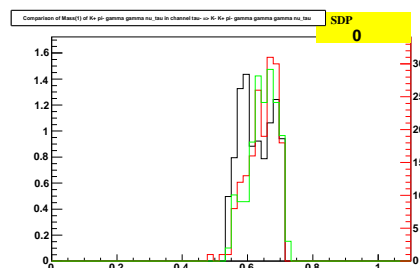


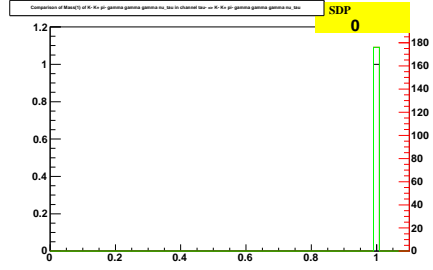
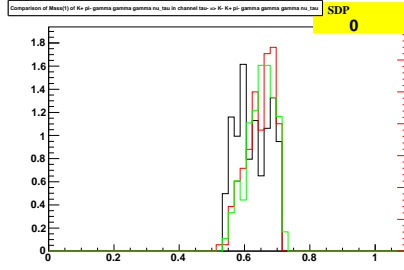








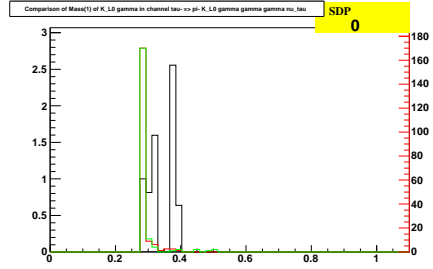
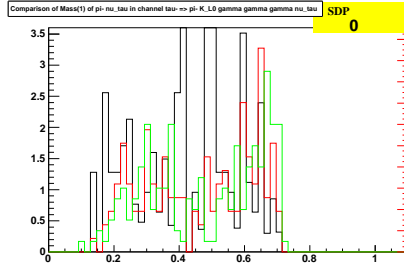
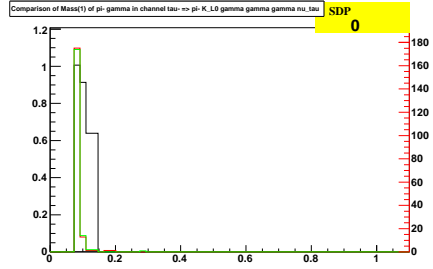
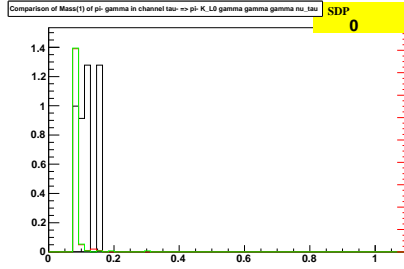
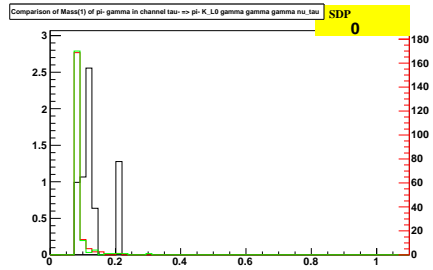
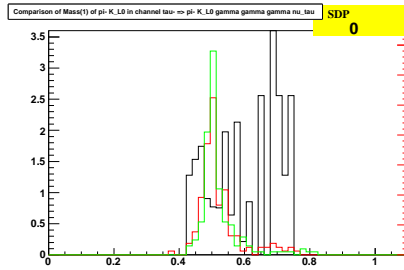


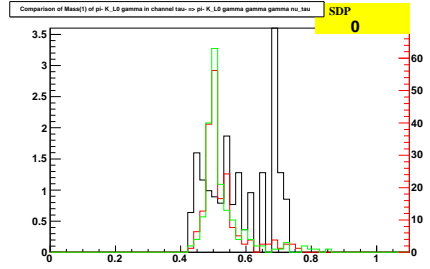
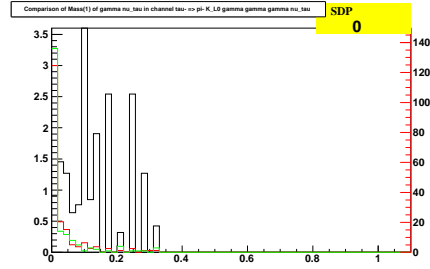
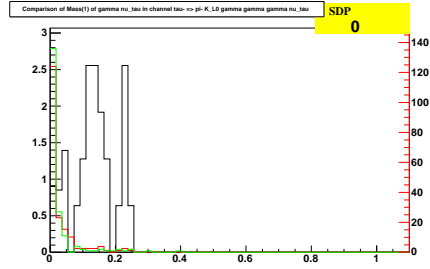
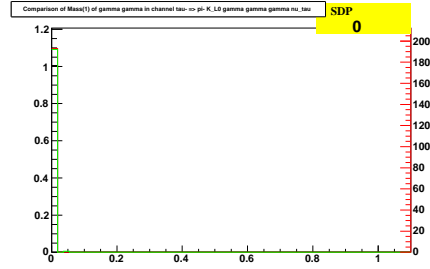
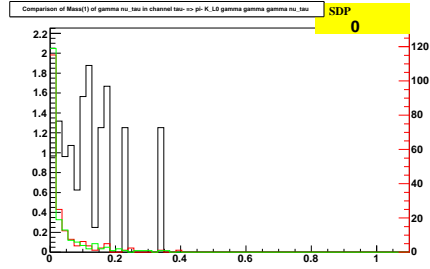
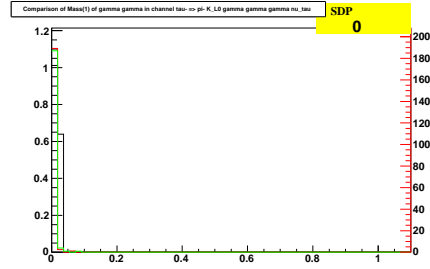
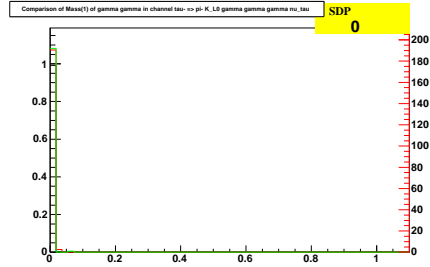
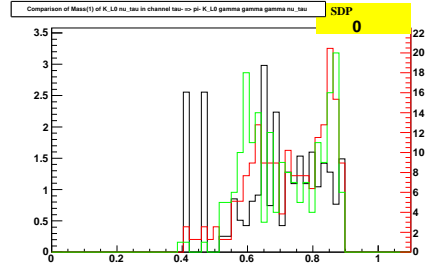
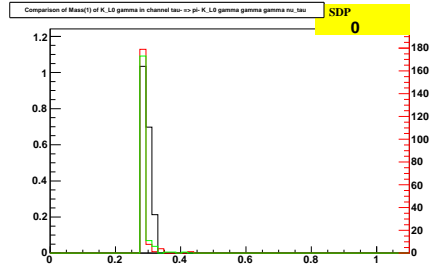
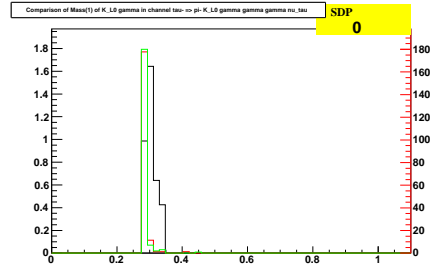


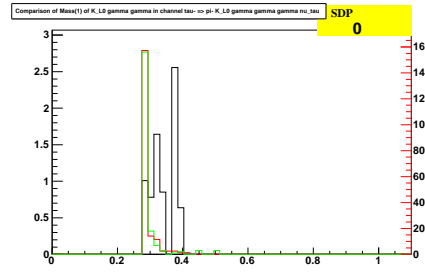
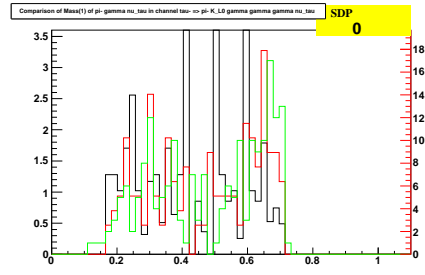
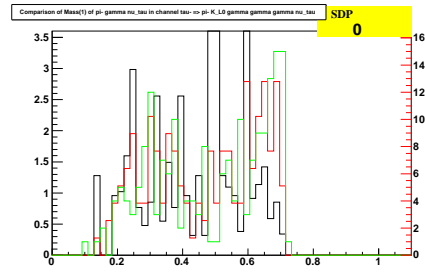
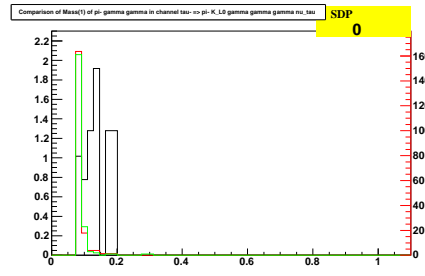
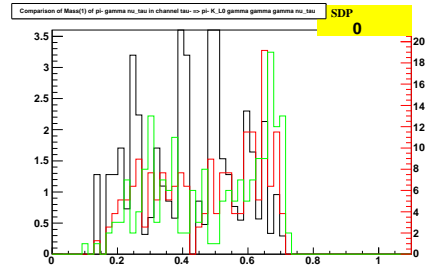
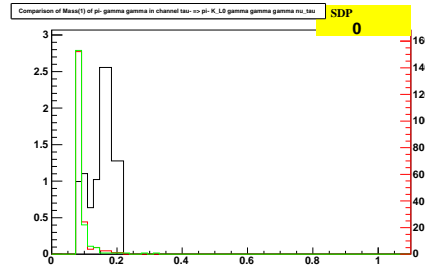
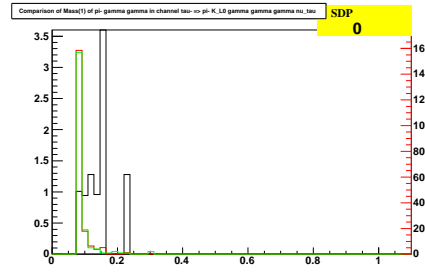
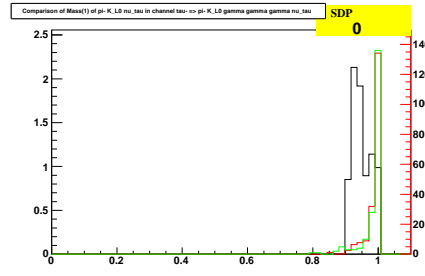
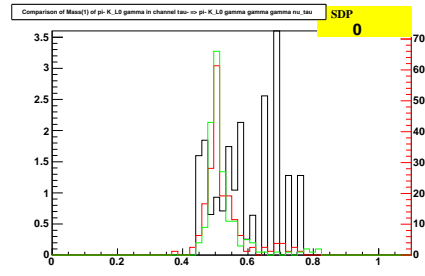
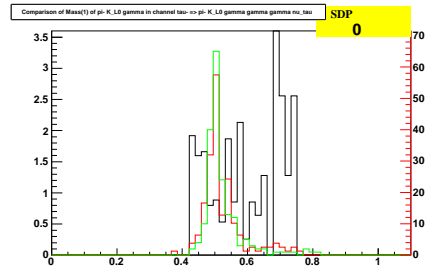
84 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \gamma \gamma \nu_\tau$

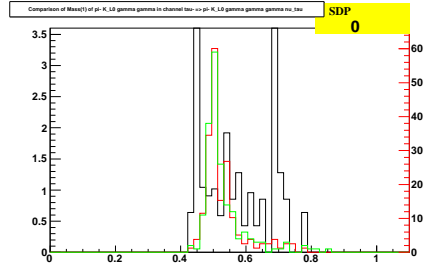
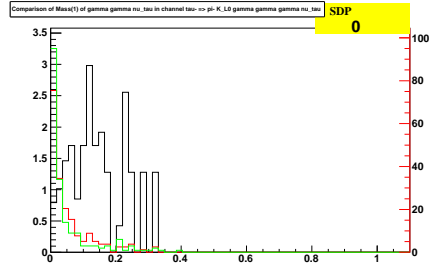
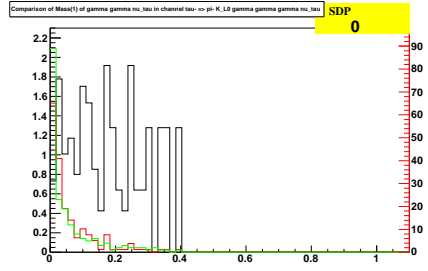
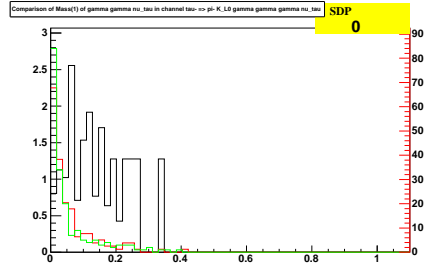
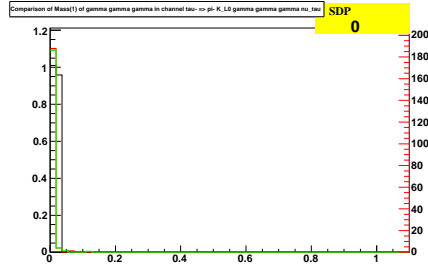
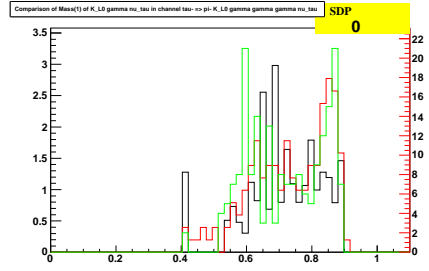
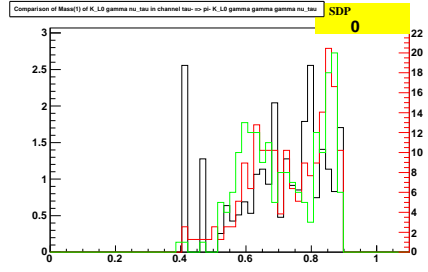
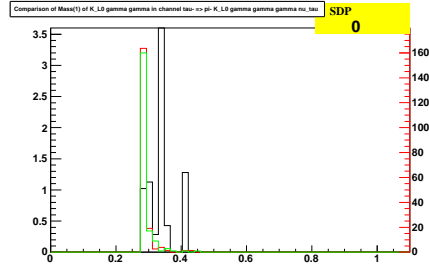
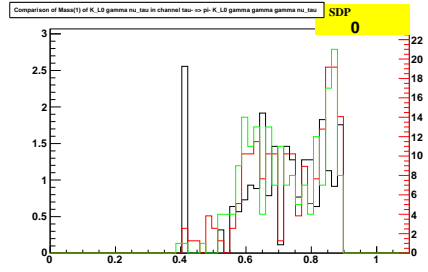
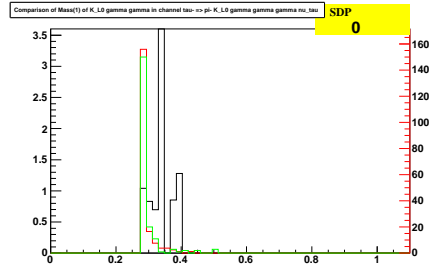
Number of events from **generator 1**: 151 (*scaled to generator2*)

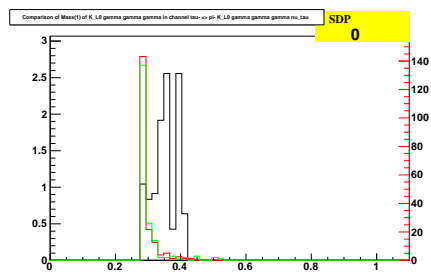
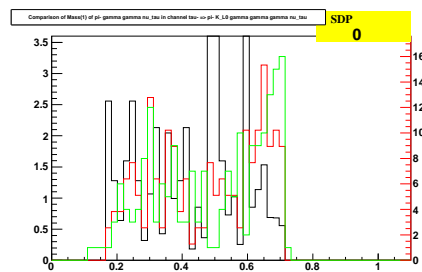
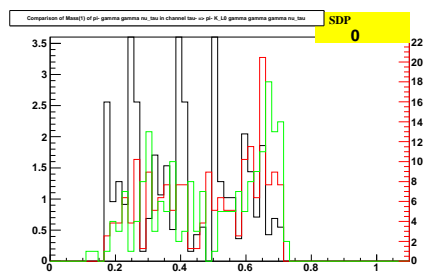
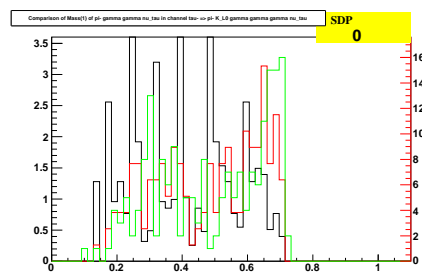
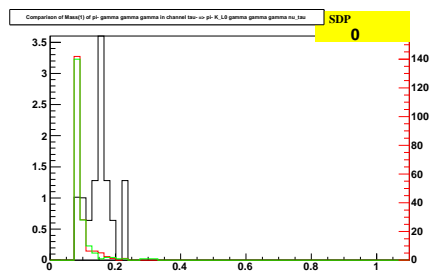
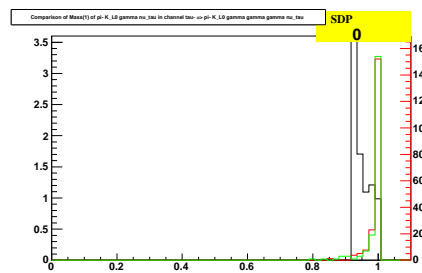
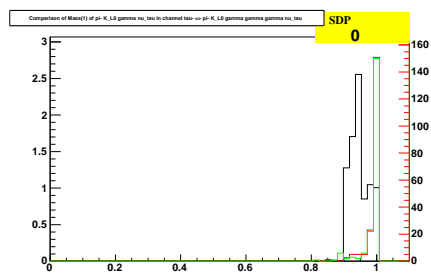
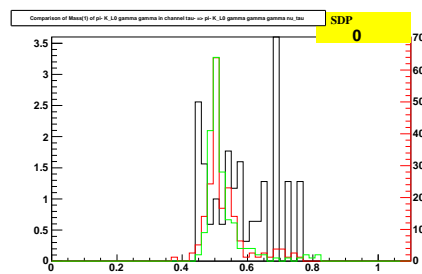
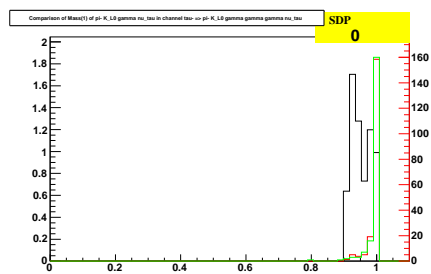
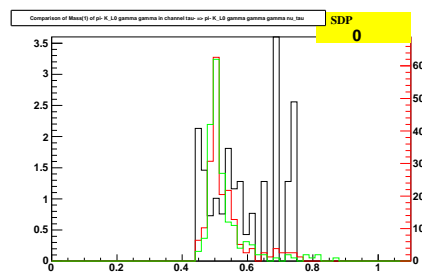
Number of events from **generator 2**: 193

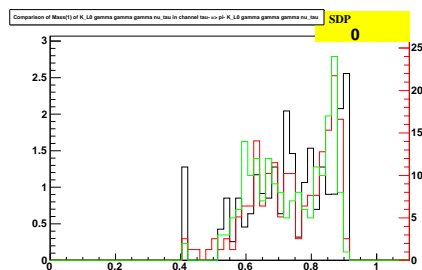
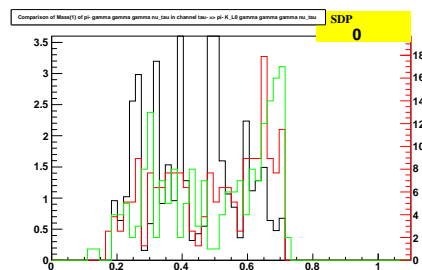
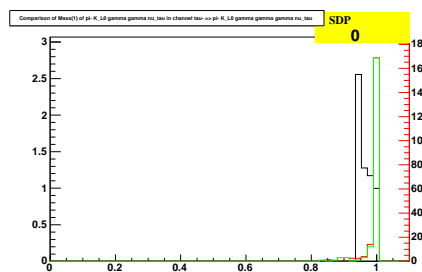
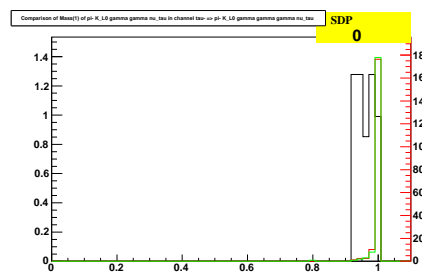
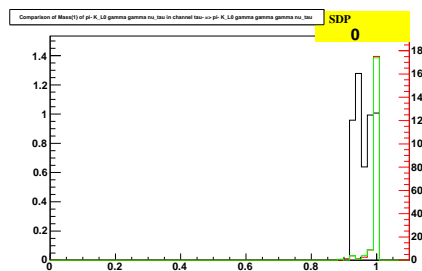
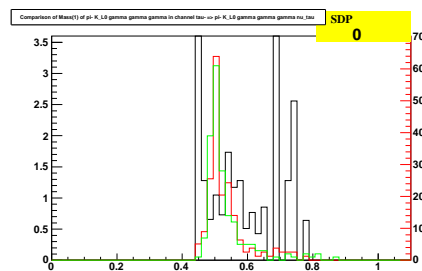
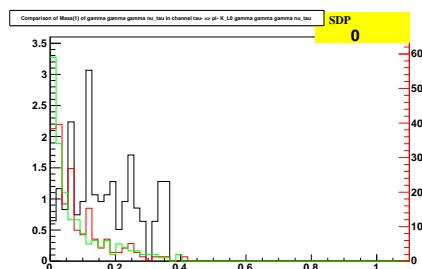
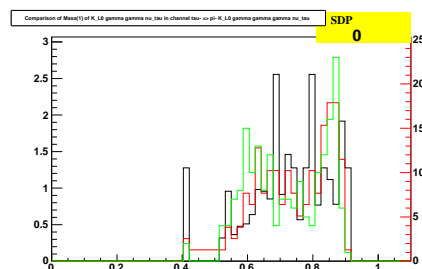
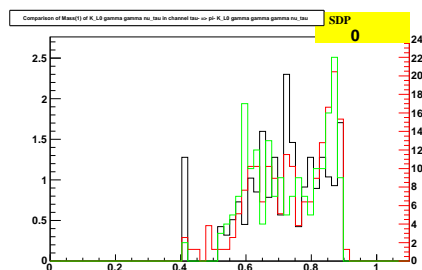
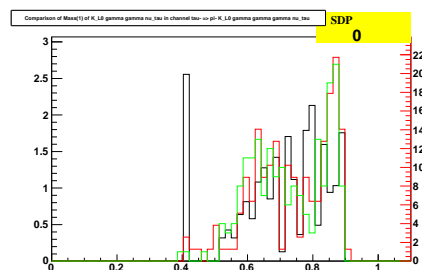


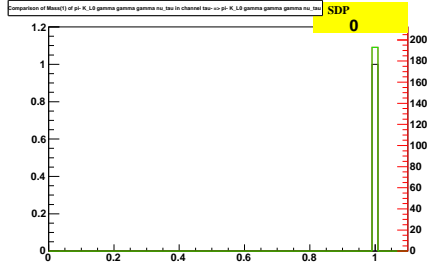








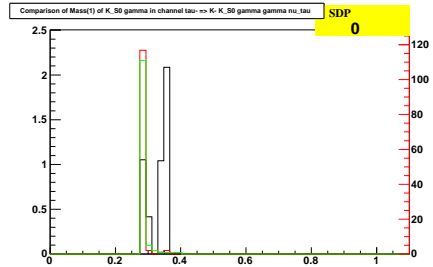
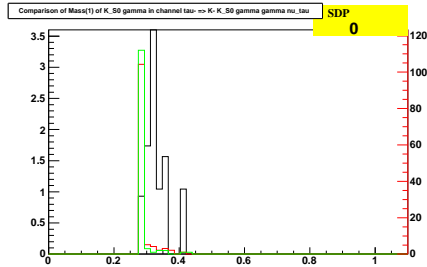
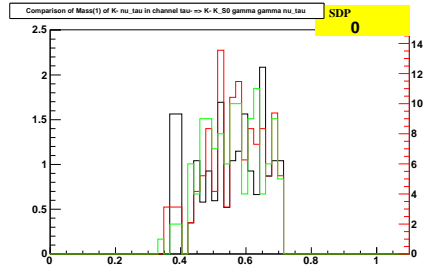
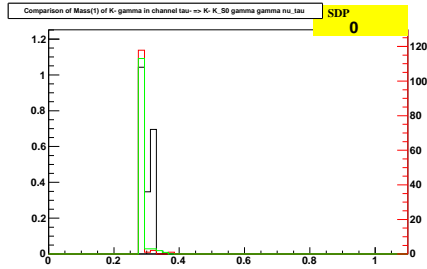
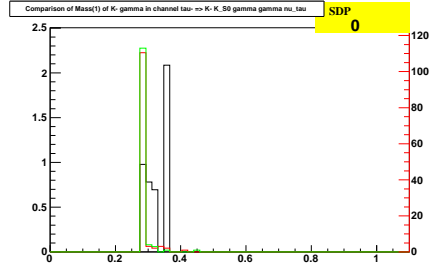
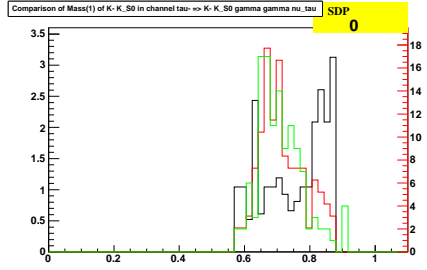


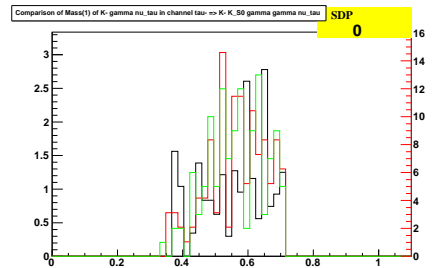
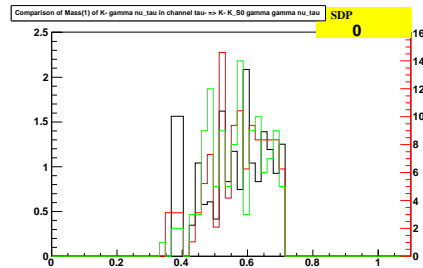
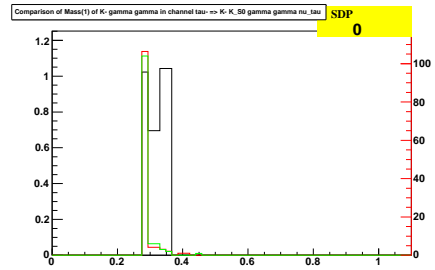
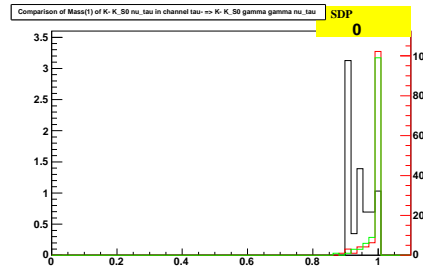
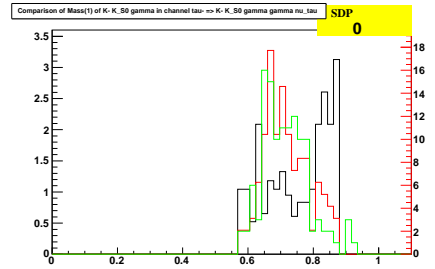
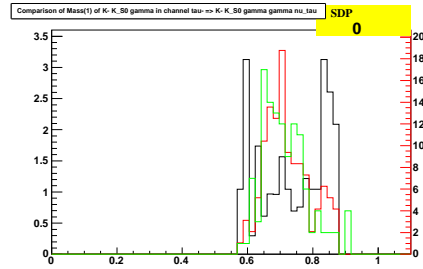
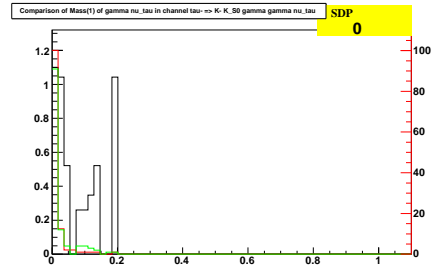
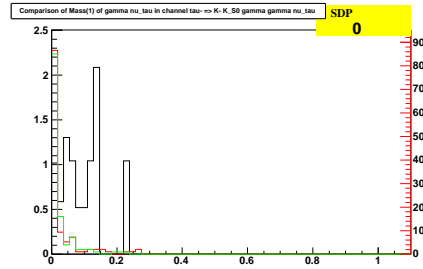
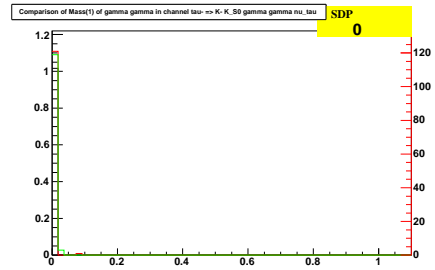
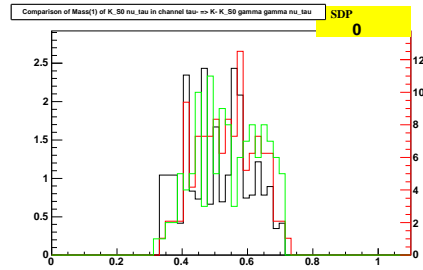


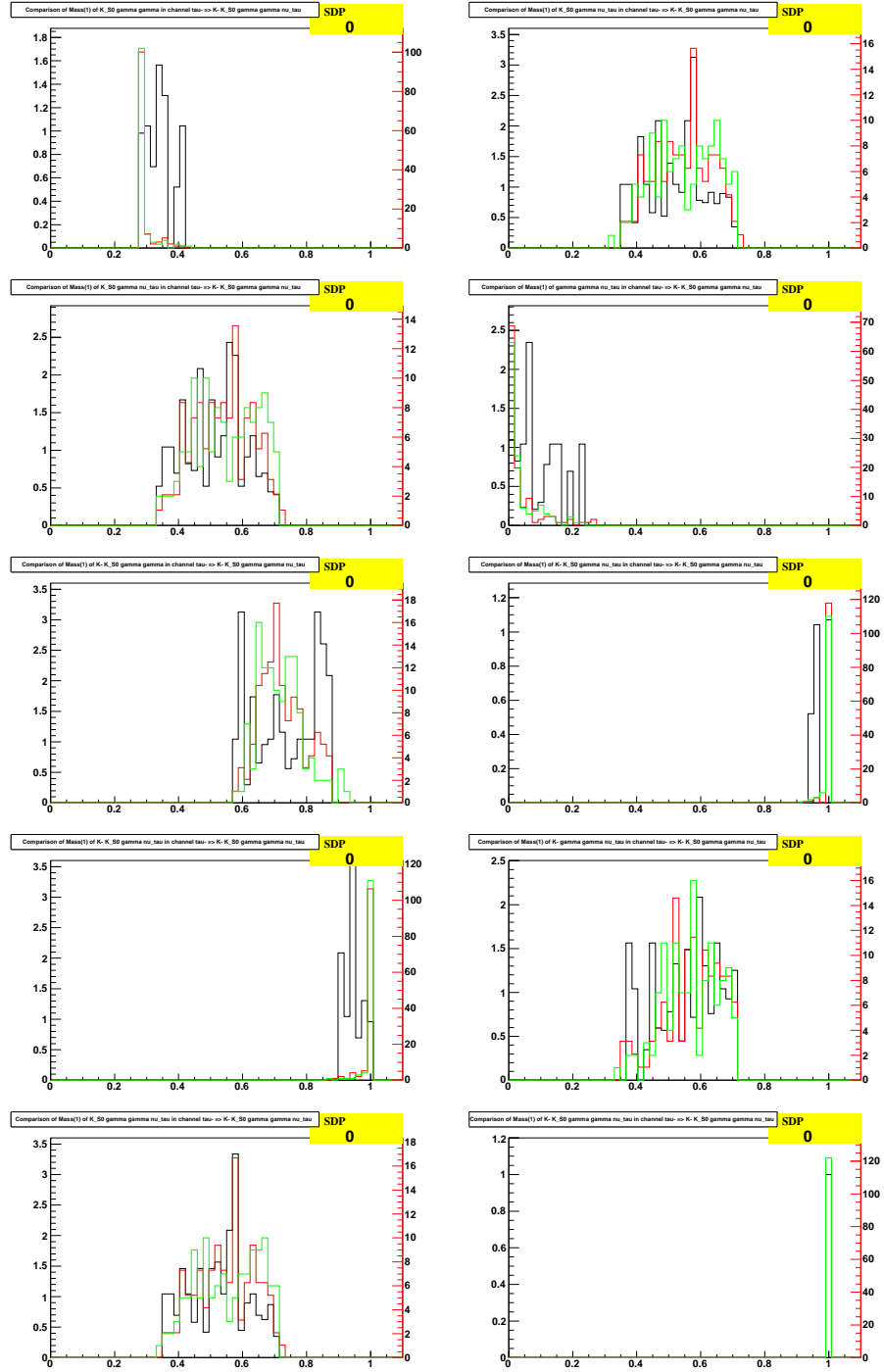
85 Decay Channel: $\tau^- \rightarrow K^- K_S^0 \gamma \gamma \nu_\tau$

Number of events from **generator 1**: 117 (scaled to generator2)

Number of events from **generator 2**: 122



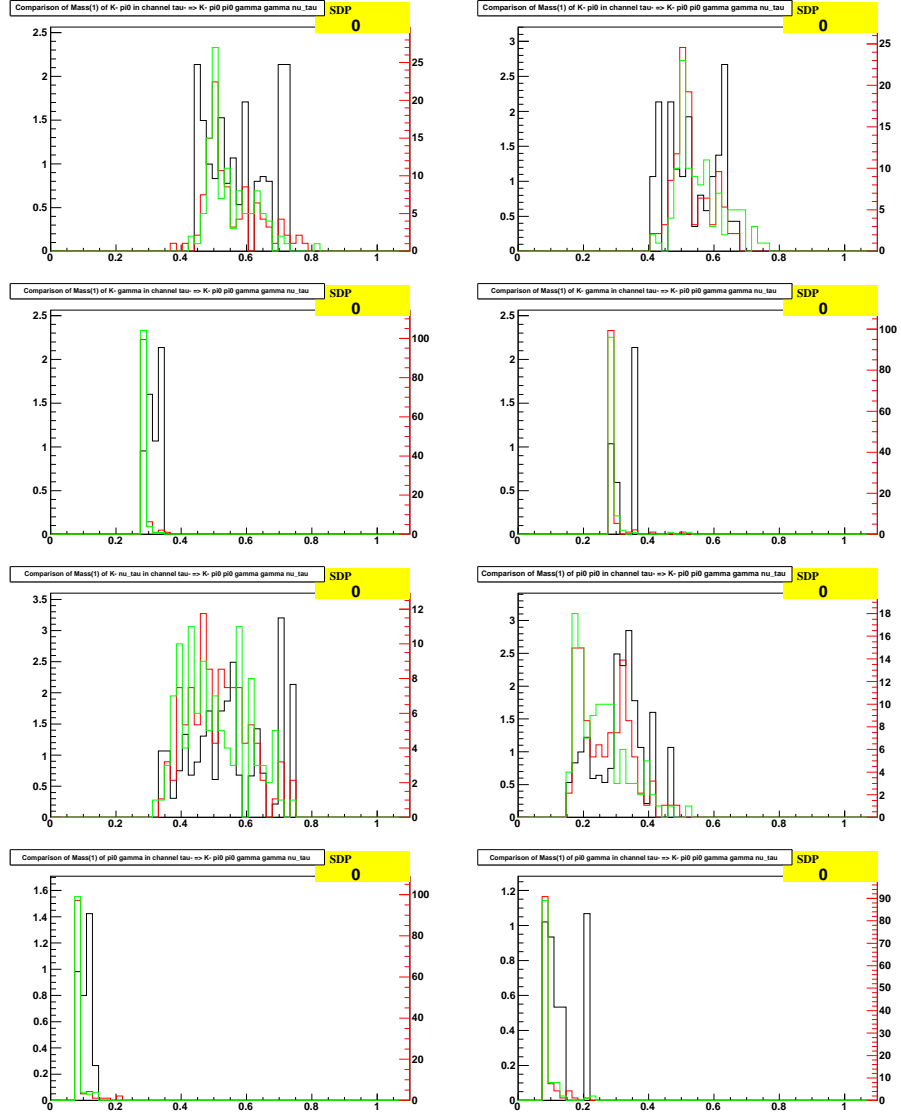


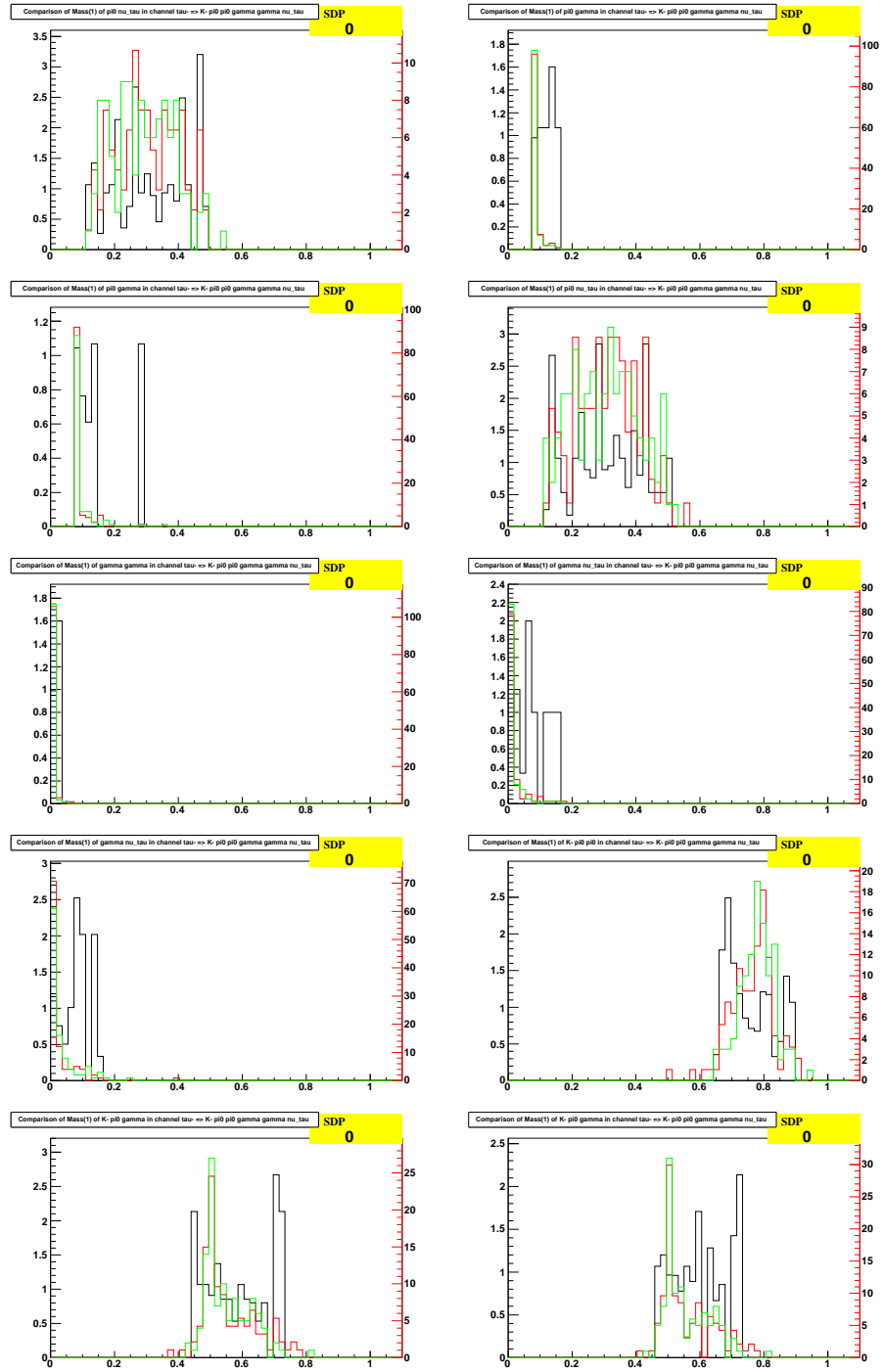


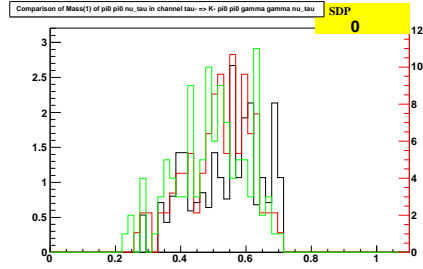
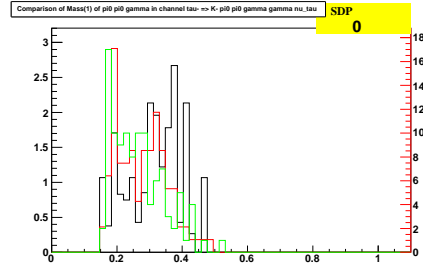
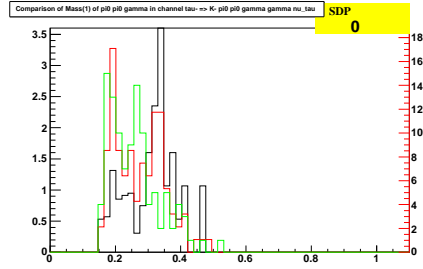
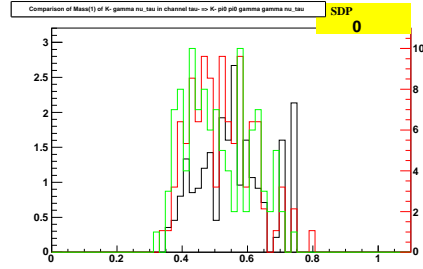
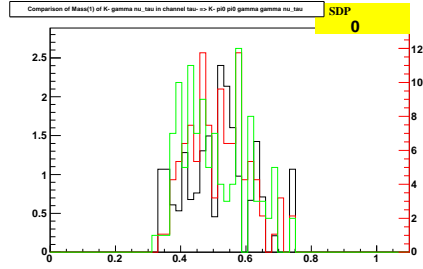
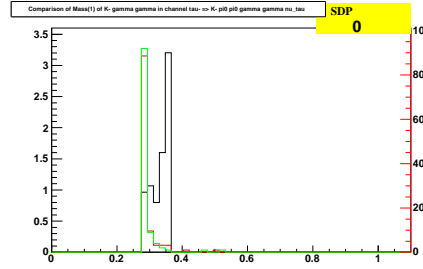
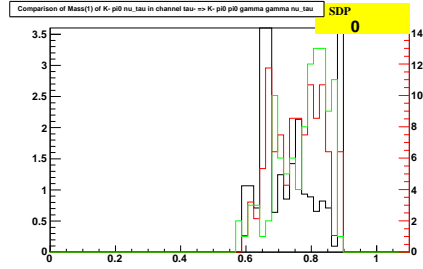
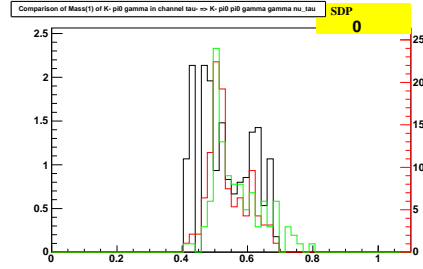
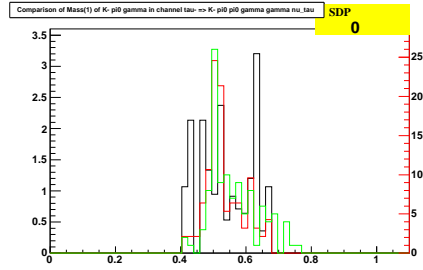
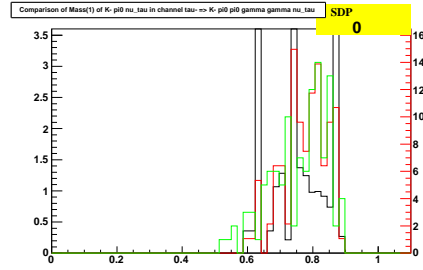
86 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \pi^0 \gamma \nu_\tau$

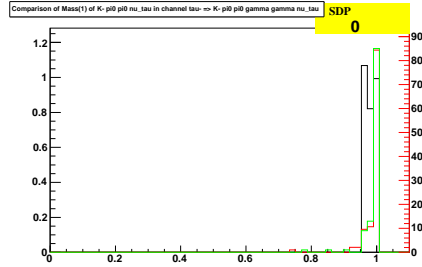
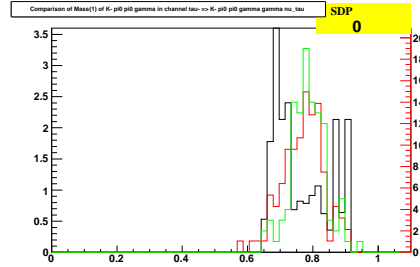
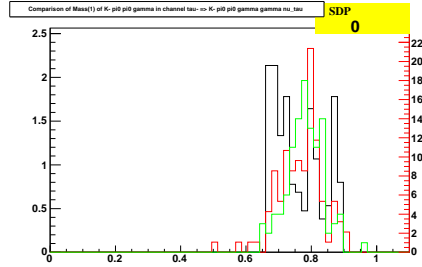
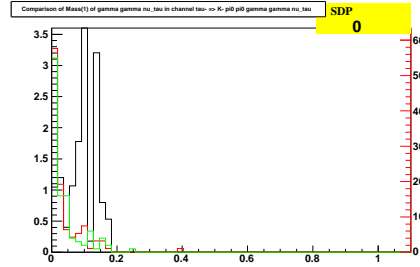
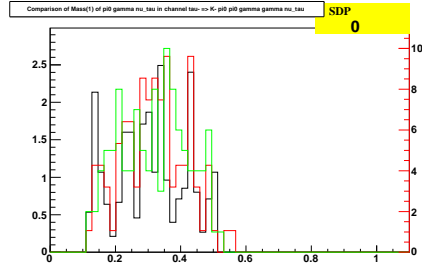
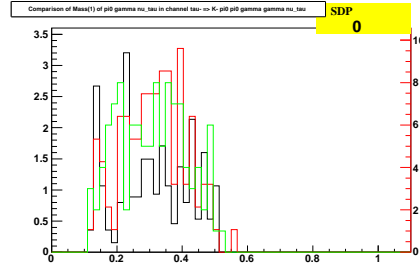
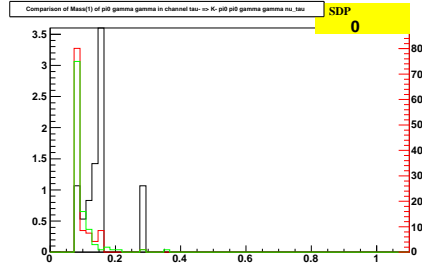
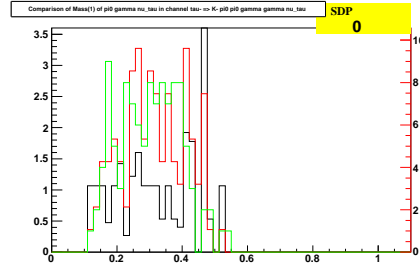
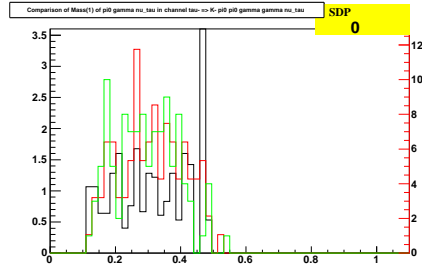
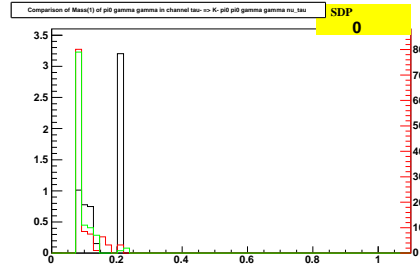
Number of events from **generator 1**: 103 (*scaled to generator2*)

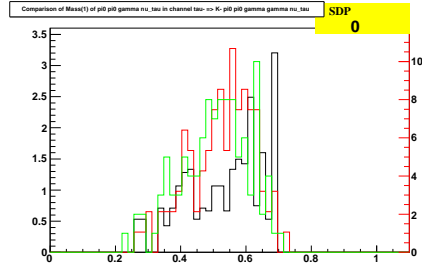
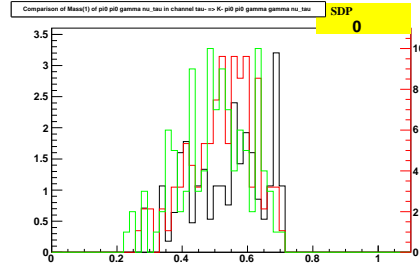
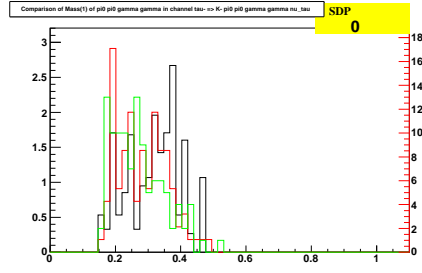
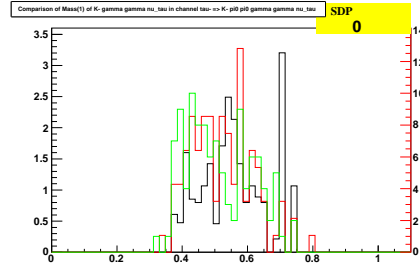
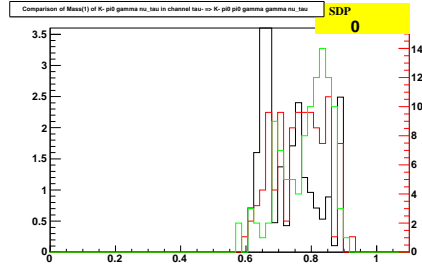
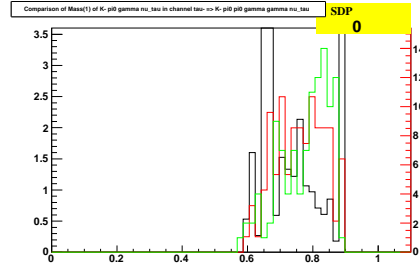
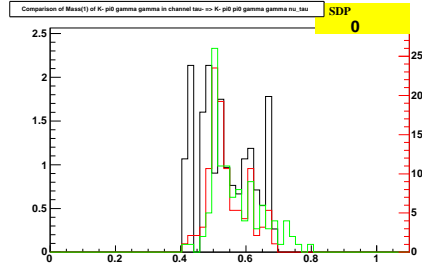
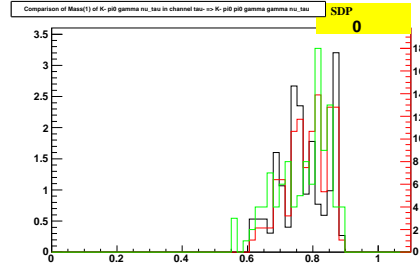
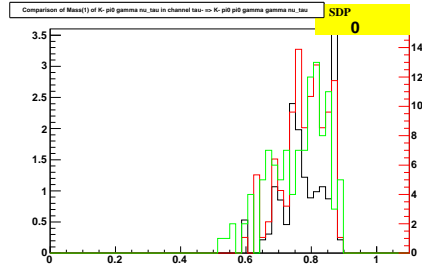
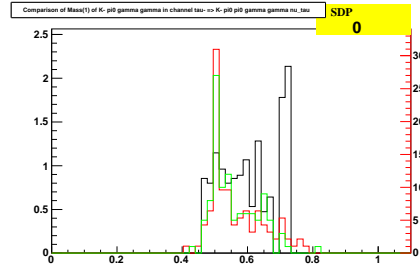
Number of events from **generator 2**: 110

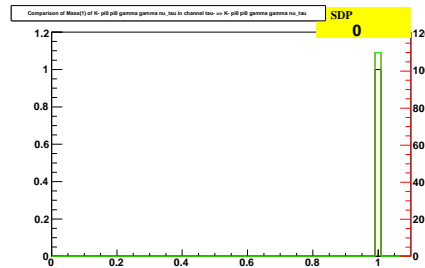
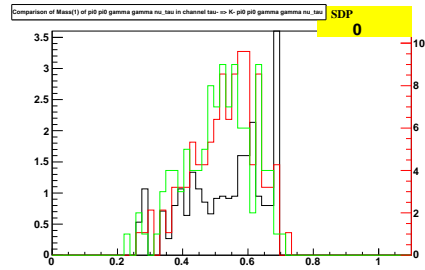
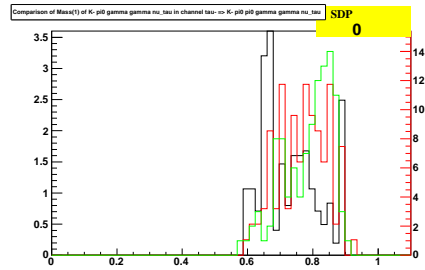
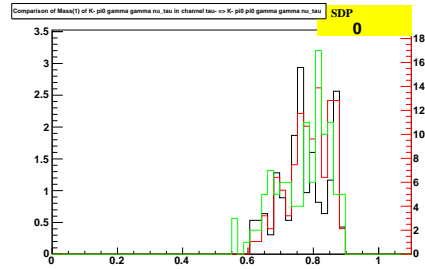
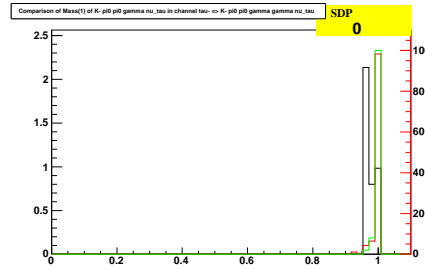
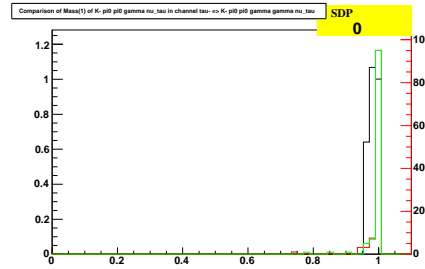
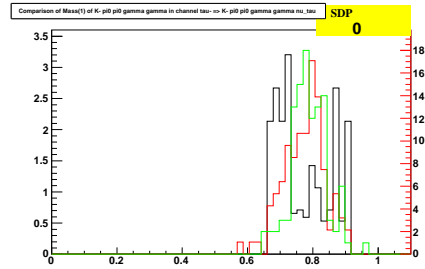
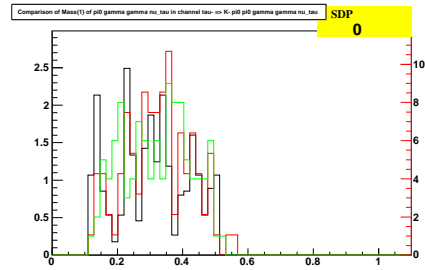
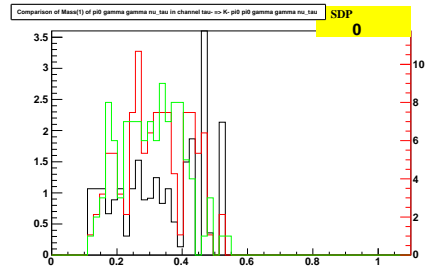








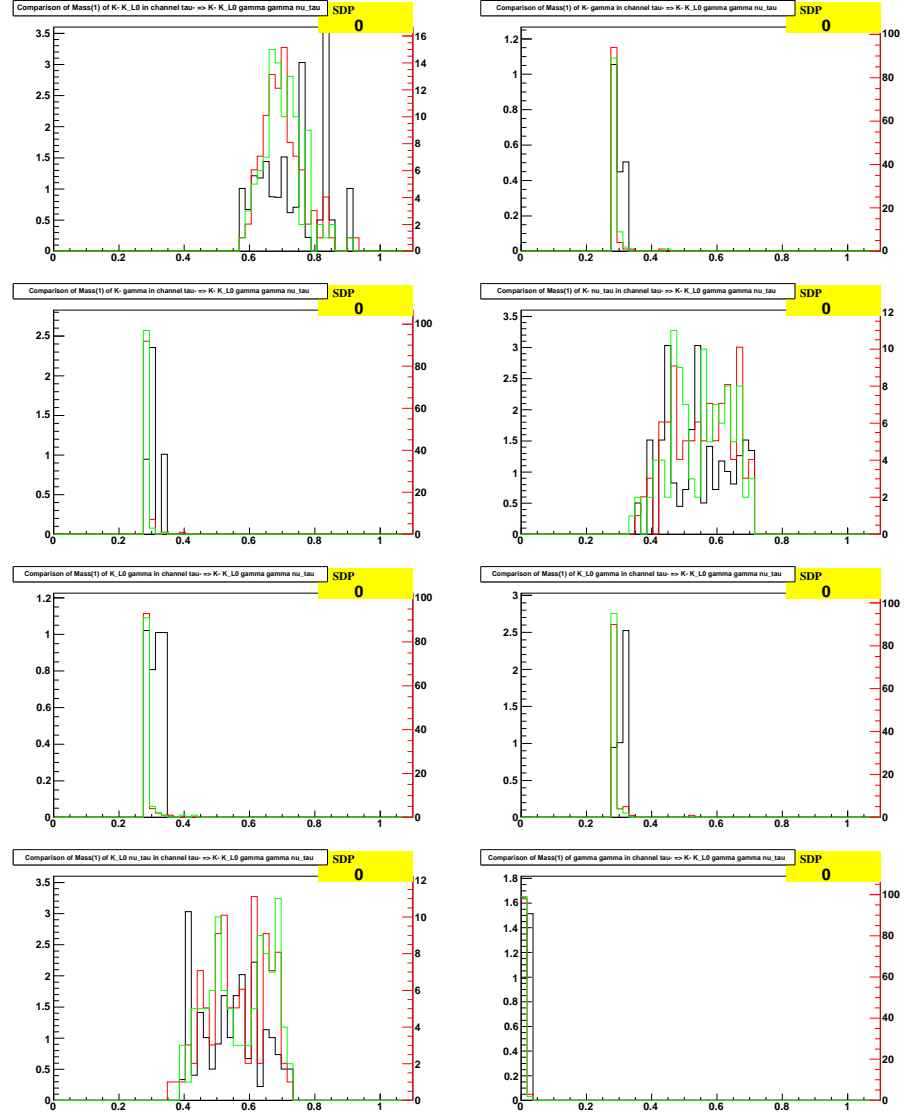


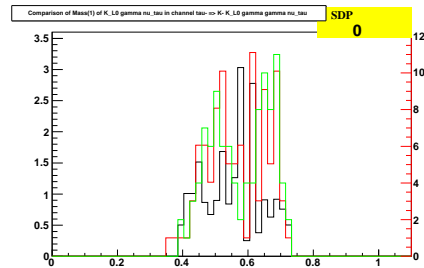
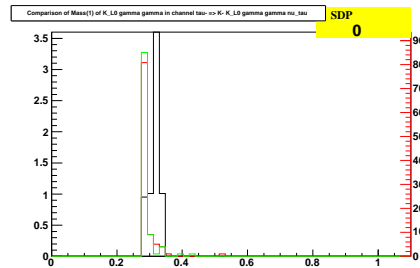
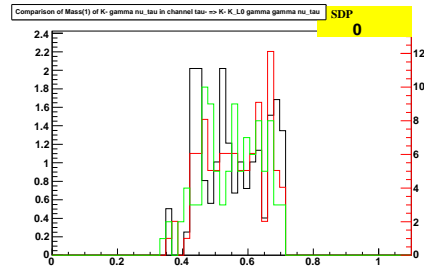
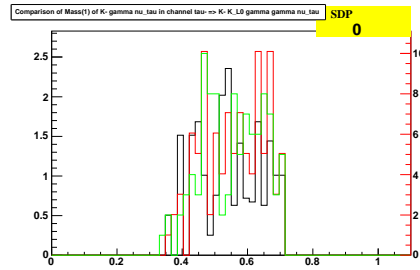
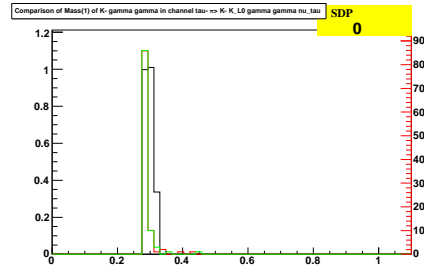
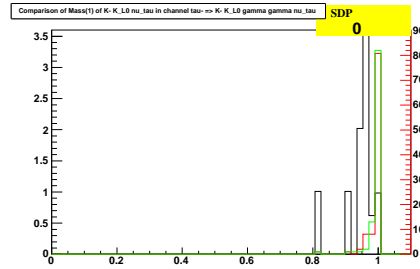
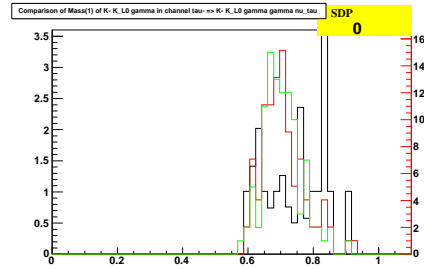
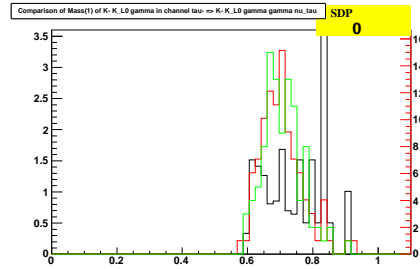
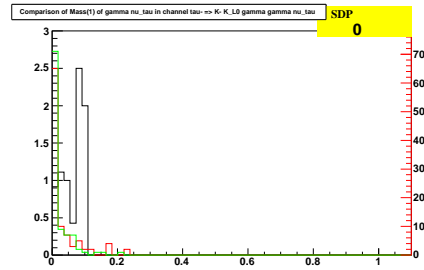
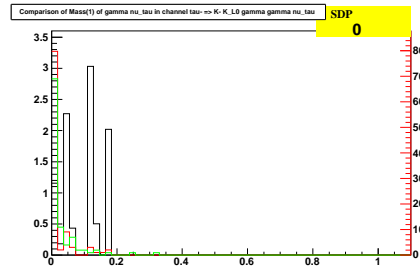


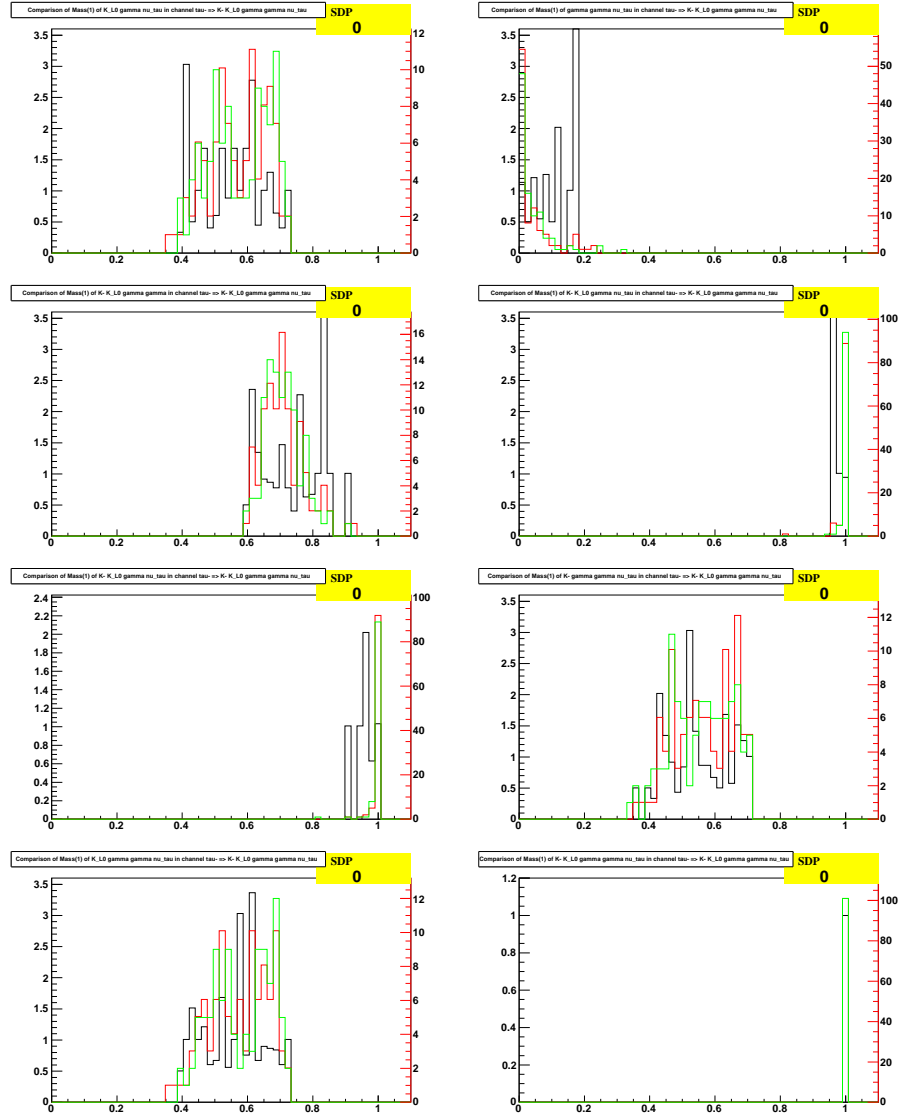
87 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \gamma \gamma \nu_\tau$

Number of events from **generator 1**: 100 (*scaled to generator2*)

Number of events from **generator 2**: 101



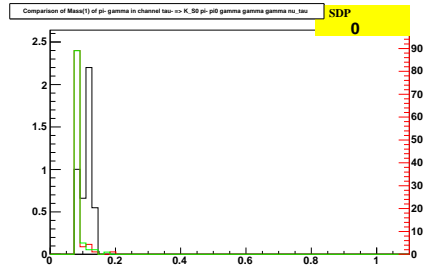
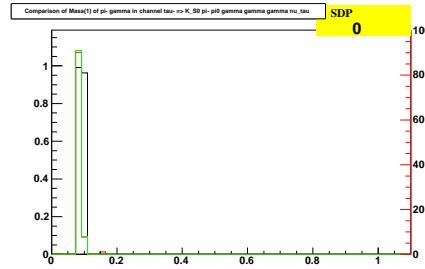
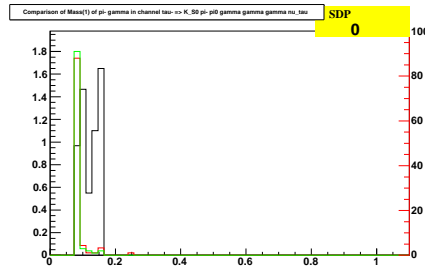
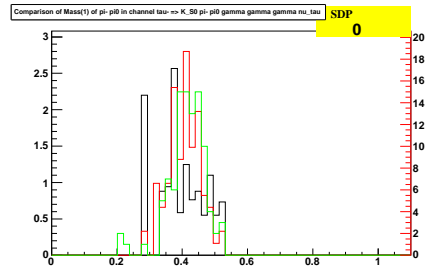
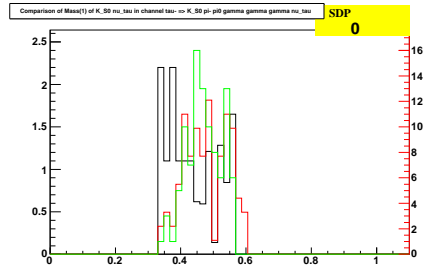
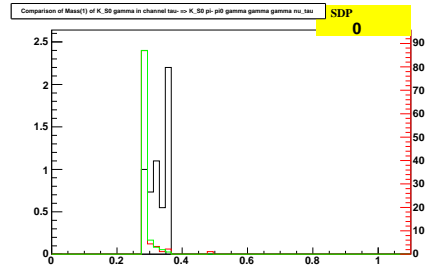
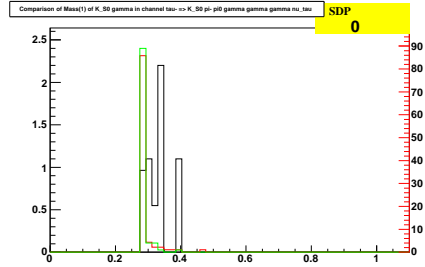
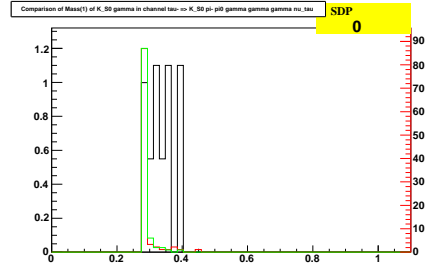
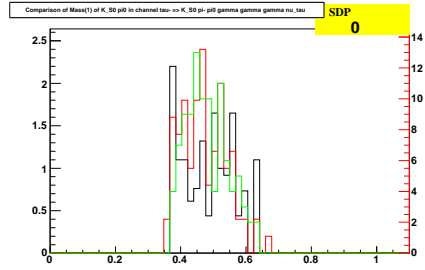
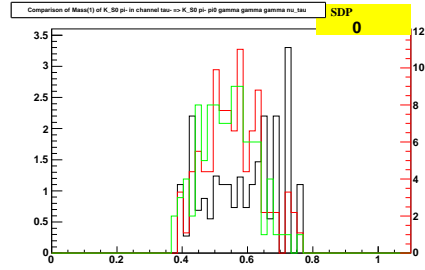


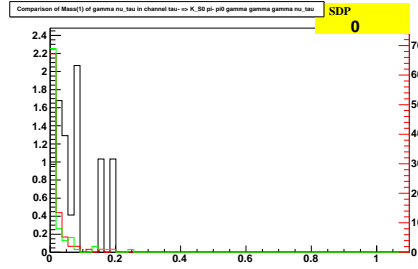
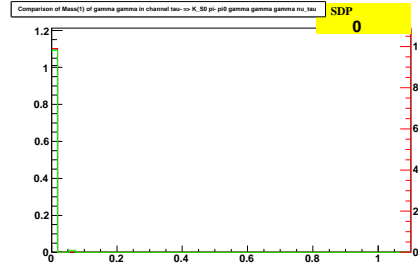
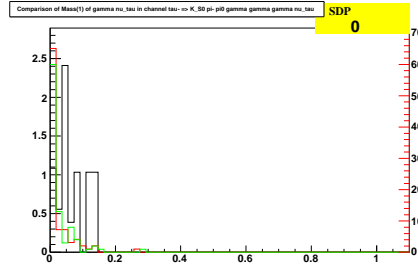
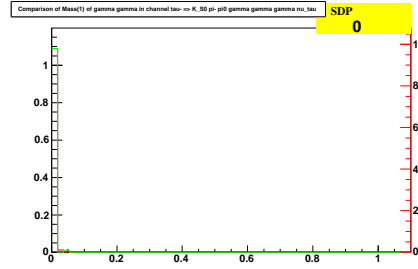
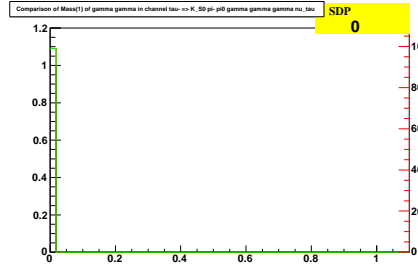
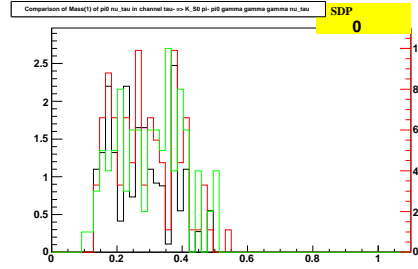
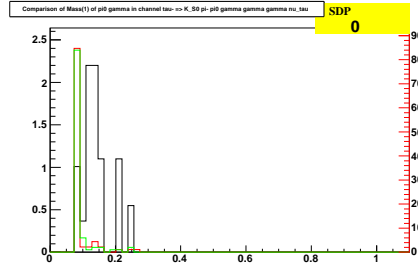
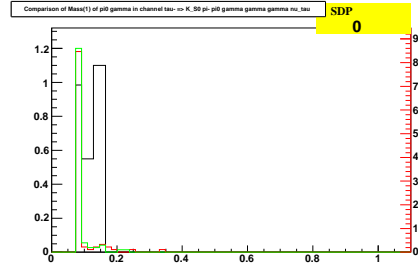
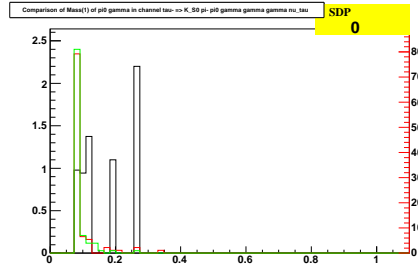
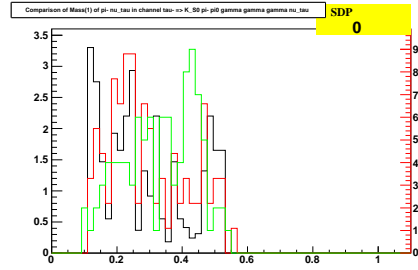


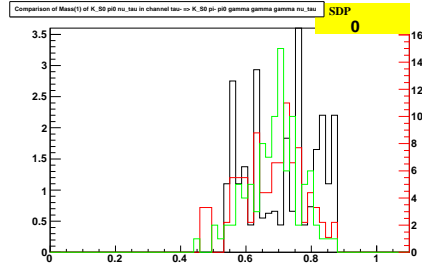
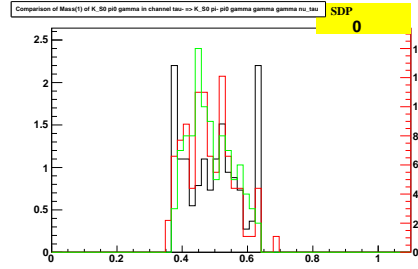
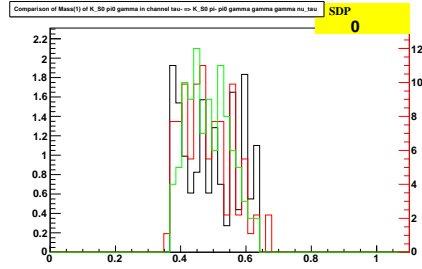
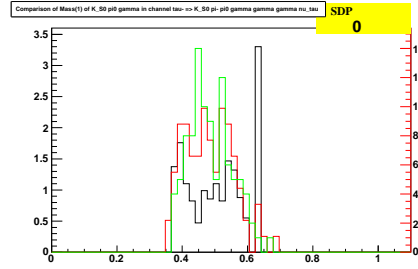
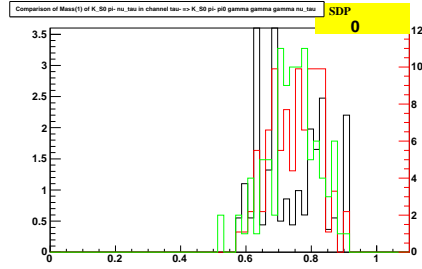
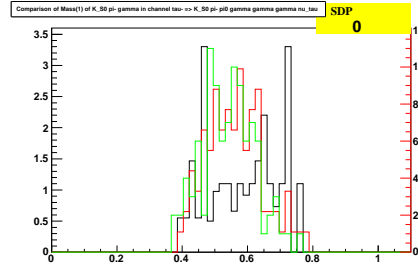
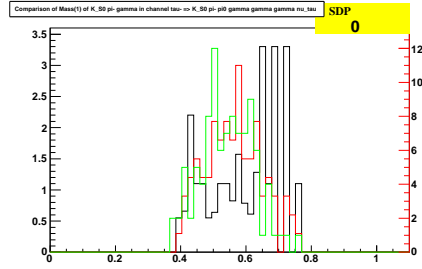
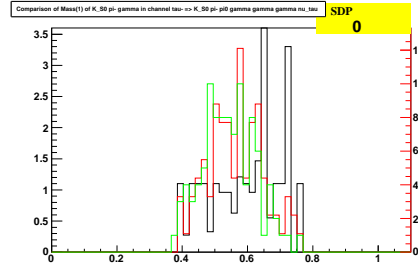
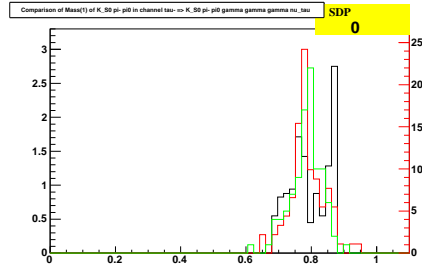
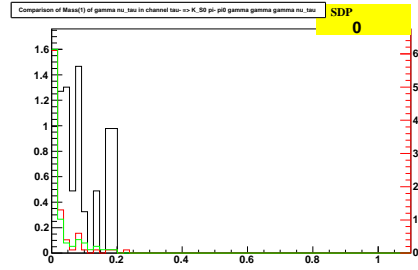
88 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- \pi^0 \gamma \gamma \nu_\tau$

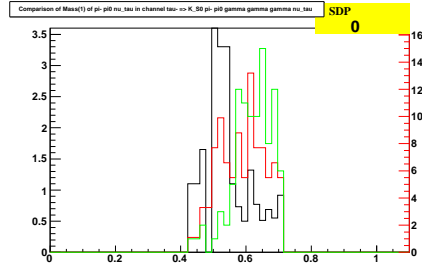
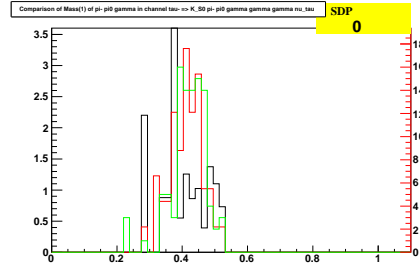
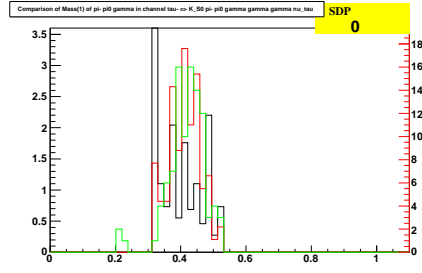
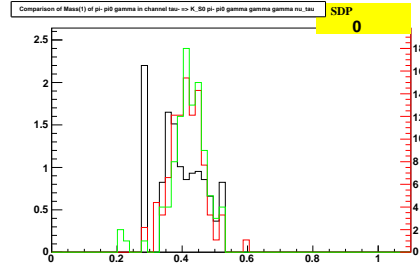
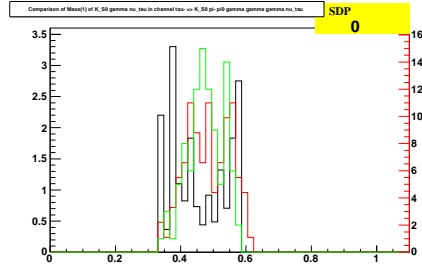
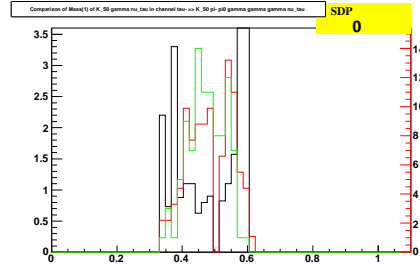
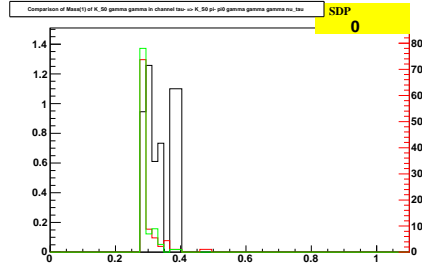
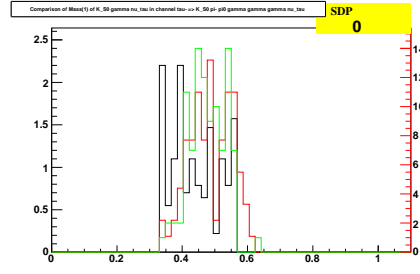
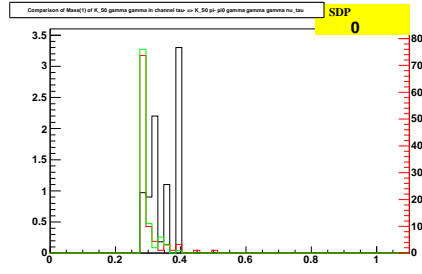
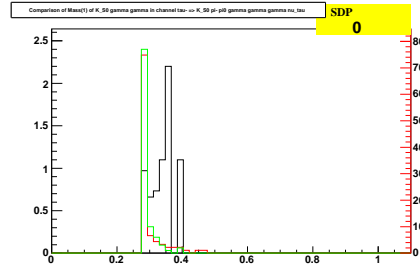
Number of events from generator 1: 90 (scaled to generator2)

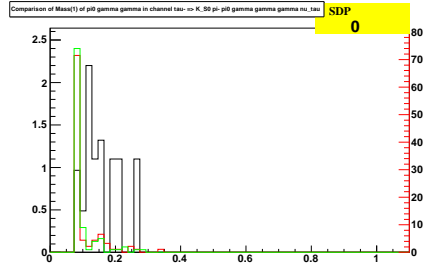
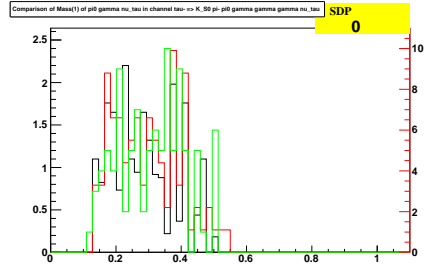
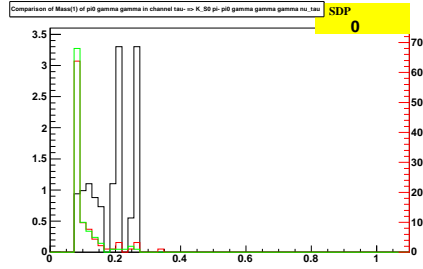
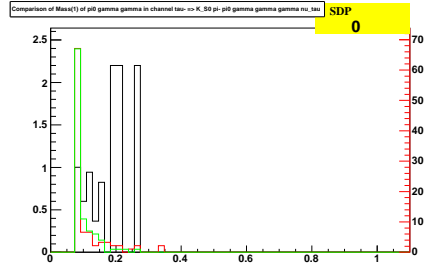
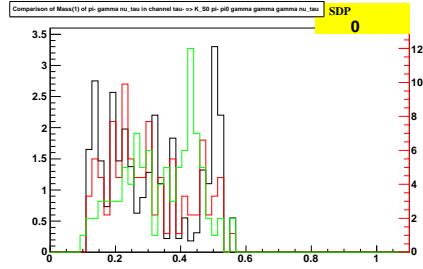
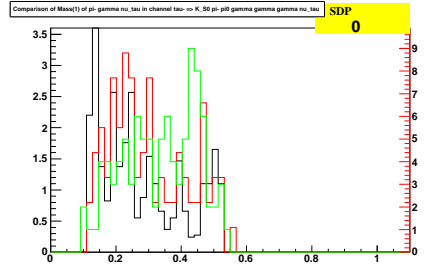
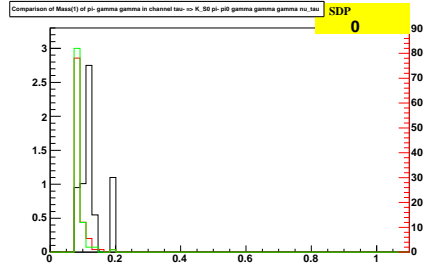
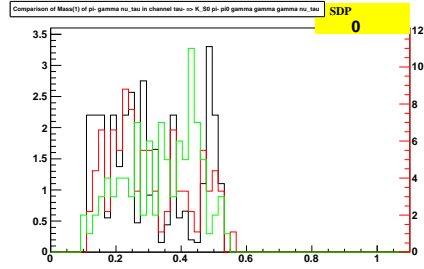
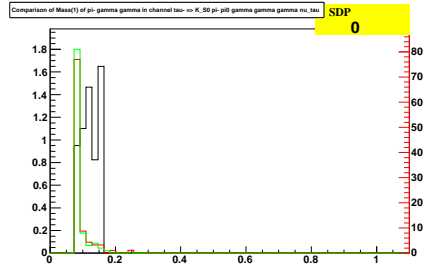
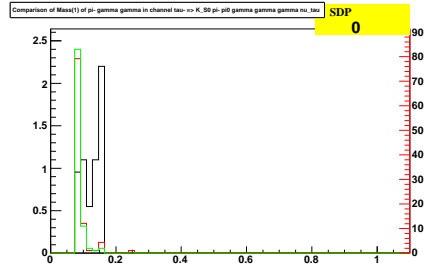
Number of events from generator 2: 99

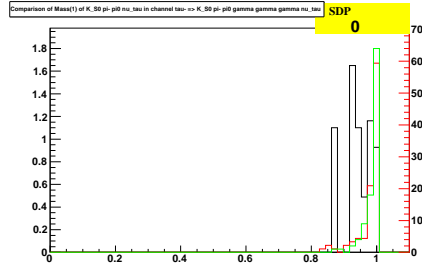
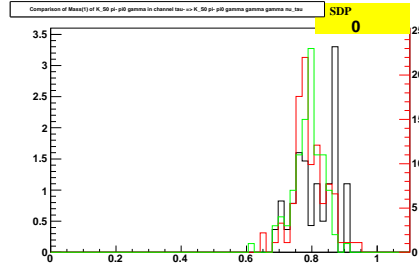
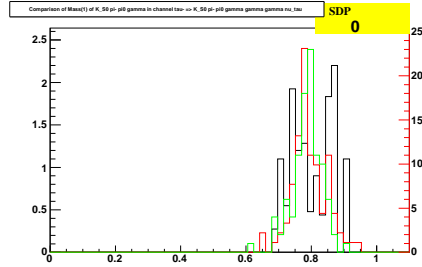
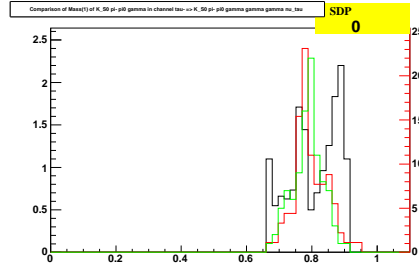
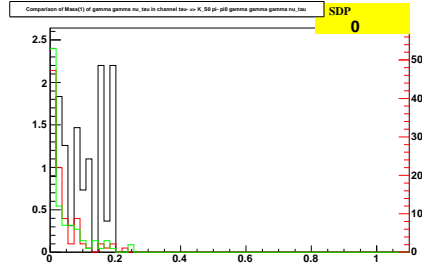
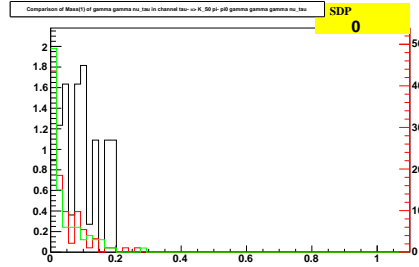
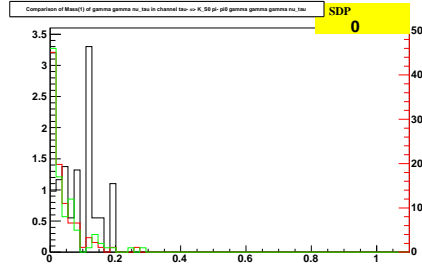
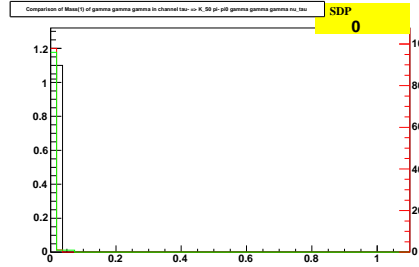
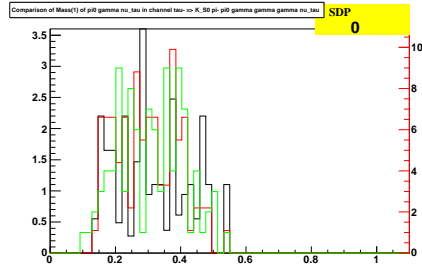
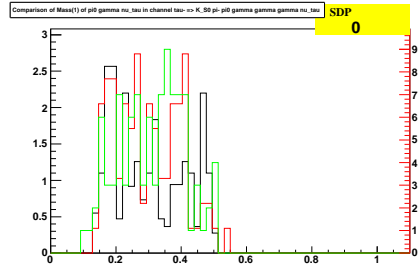


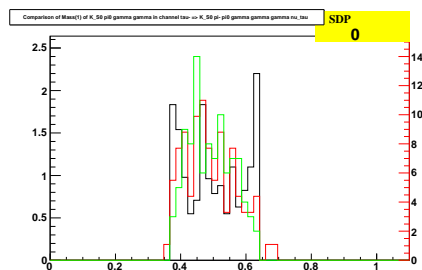
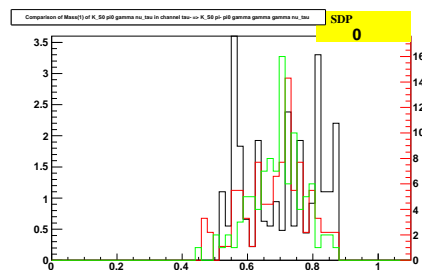
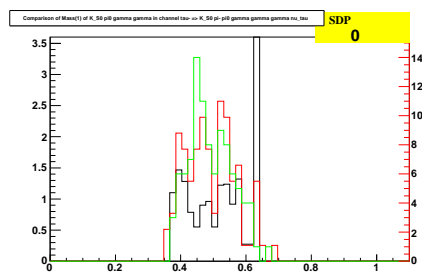
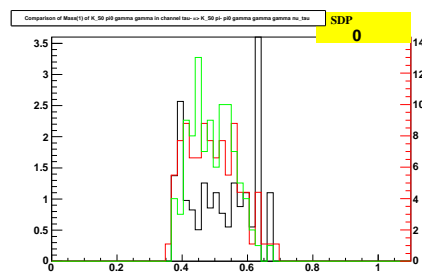
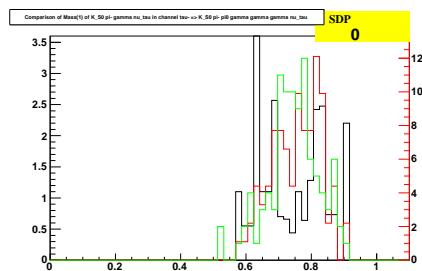
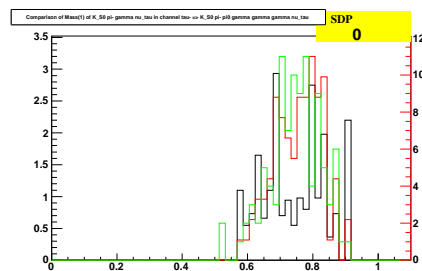
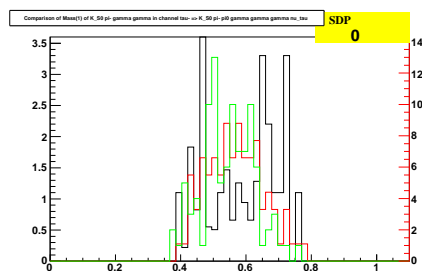
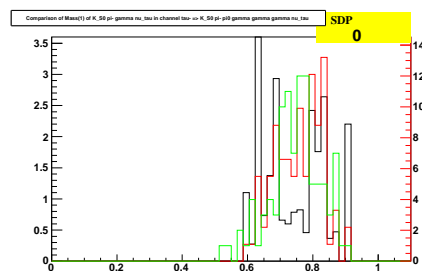
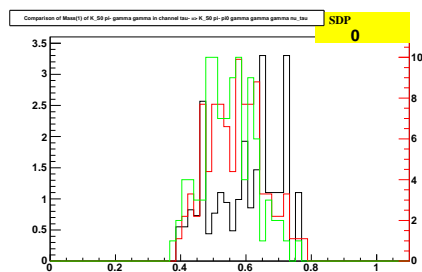
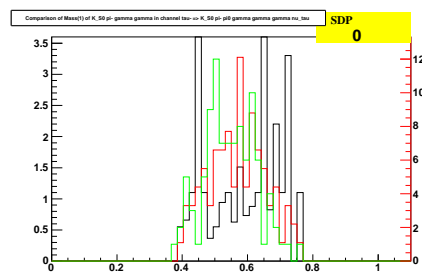


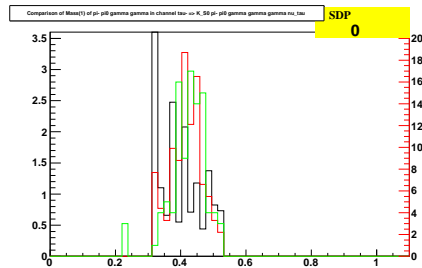
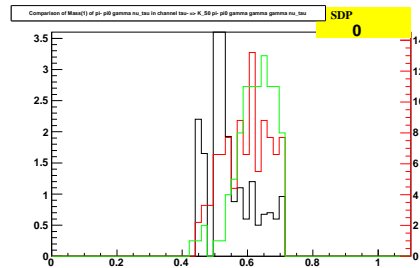
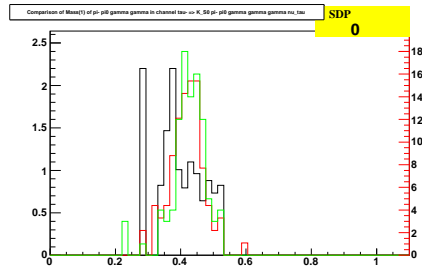
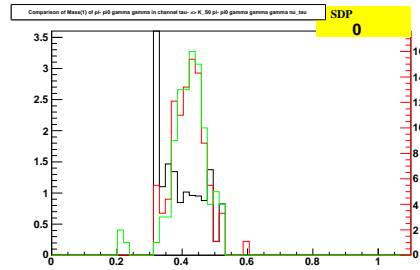
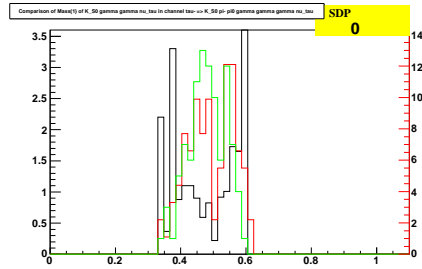
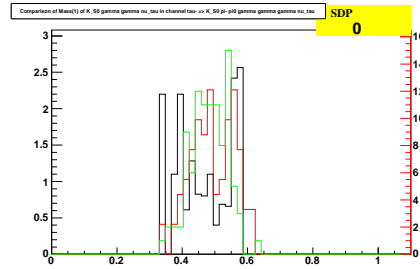
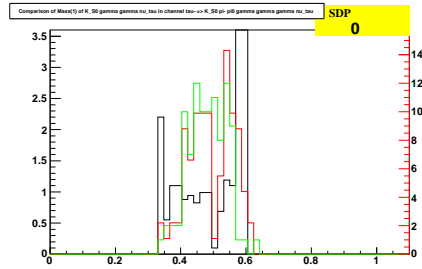
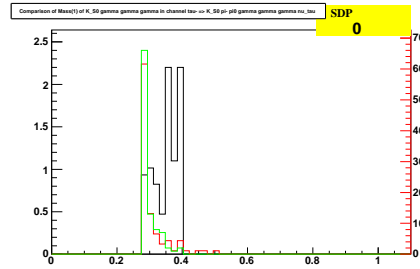
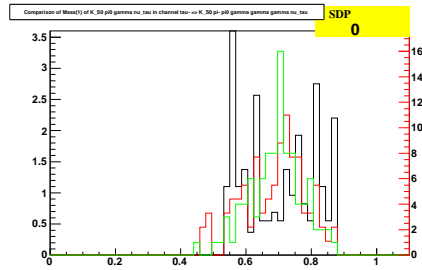
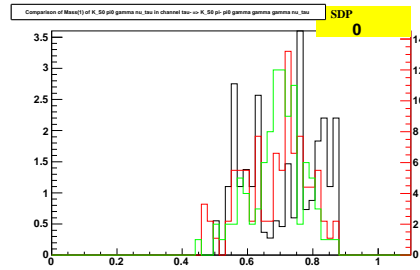


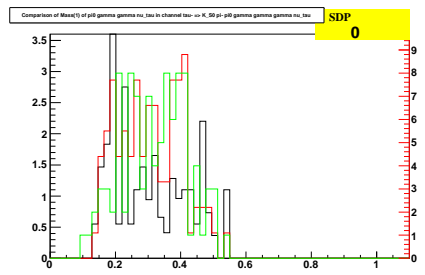
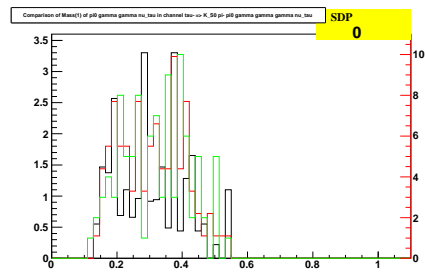
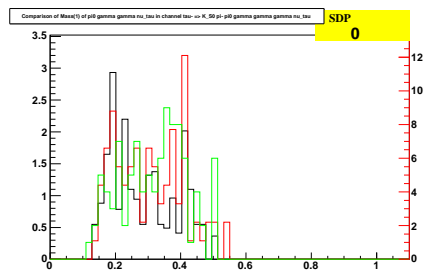
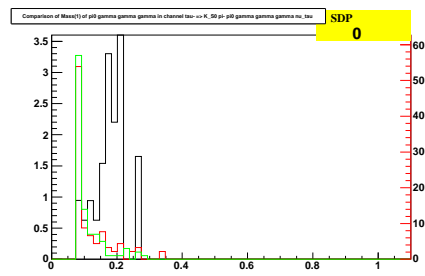
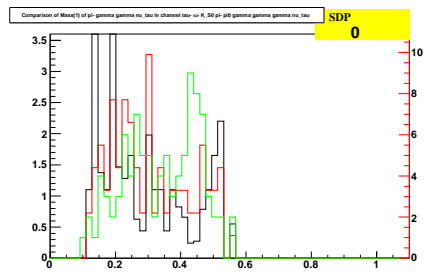
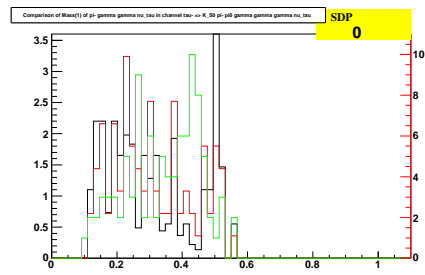
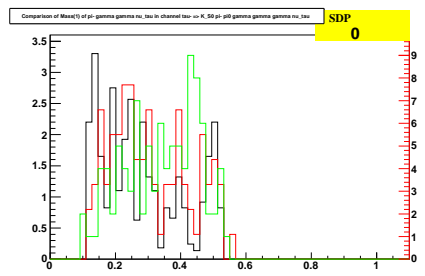
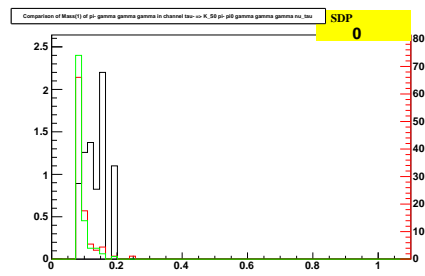
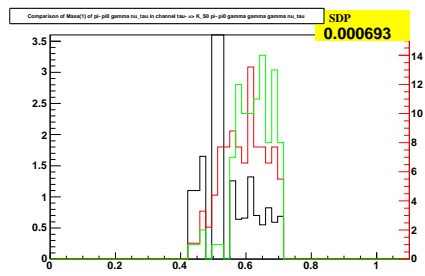
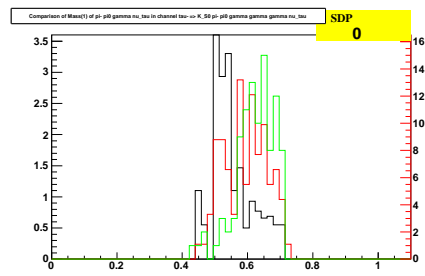


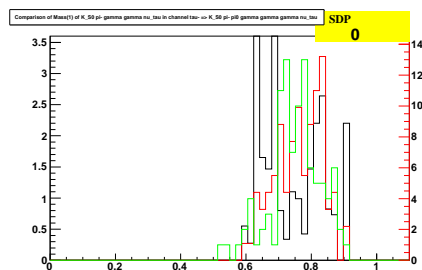
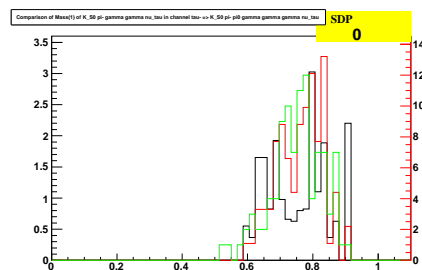
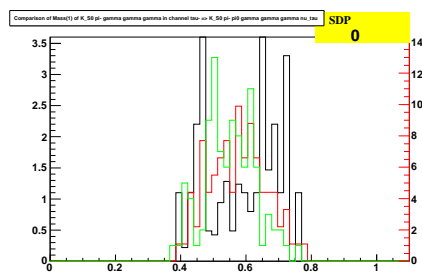
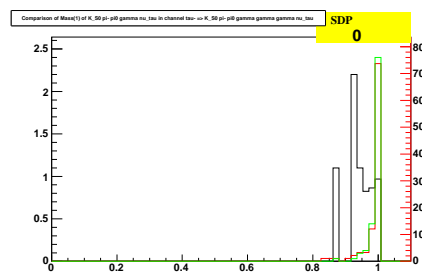
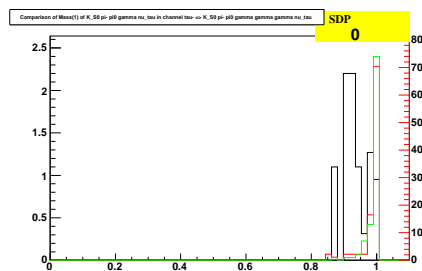
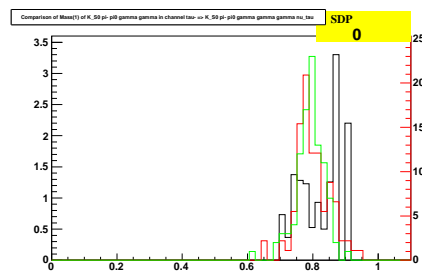
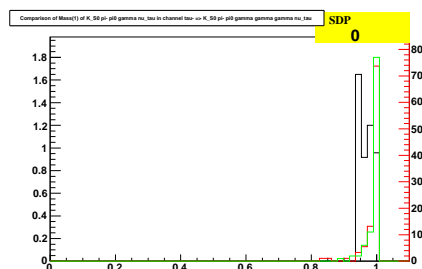
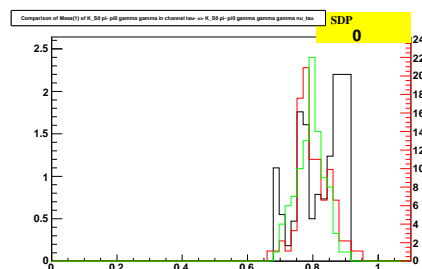
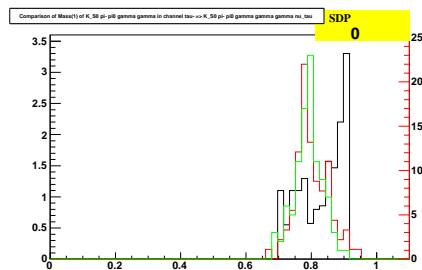
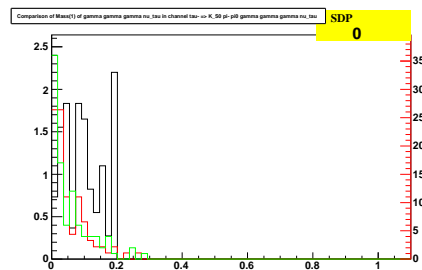


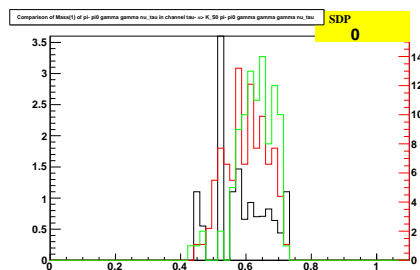
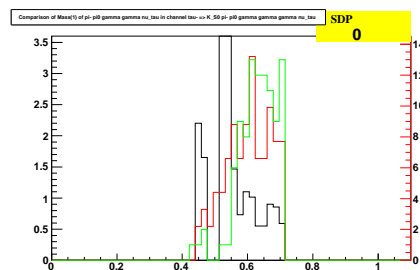
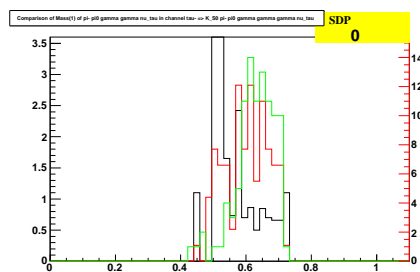
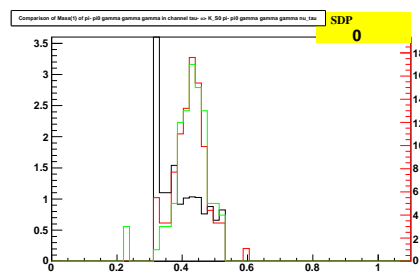
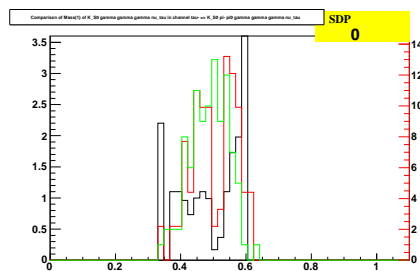
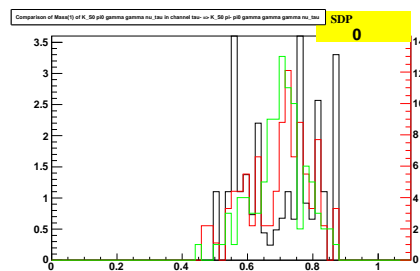
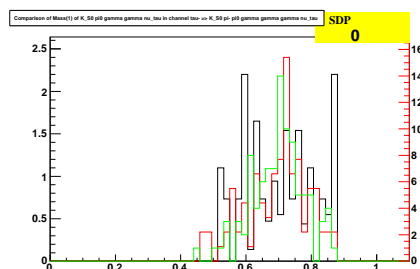
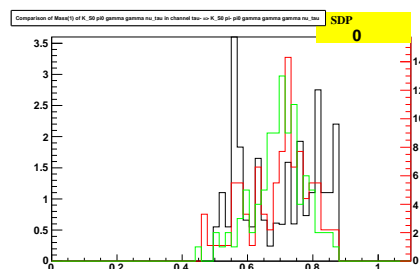
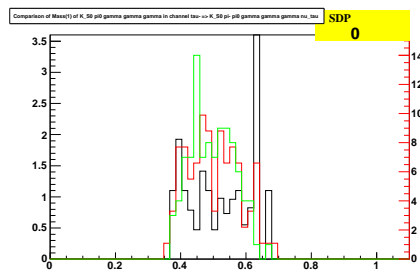
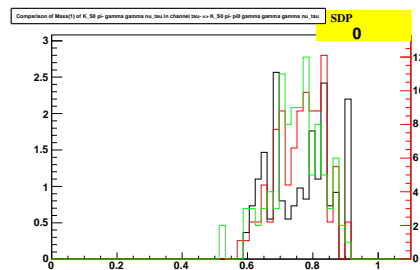


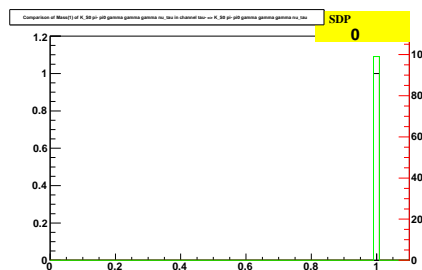
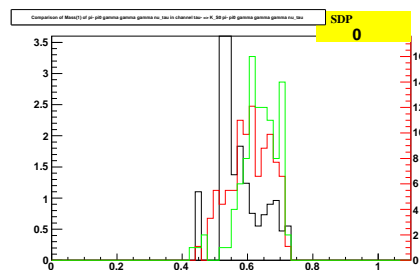
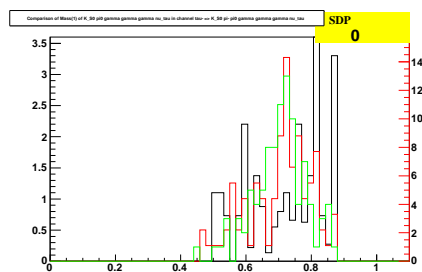
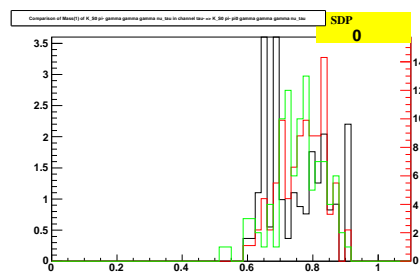
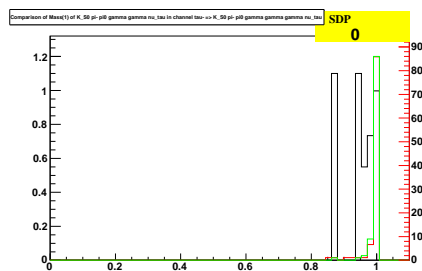
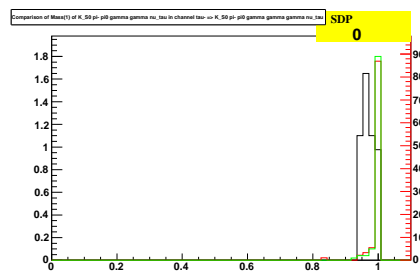
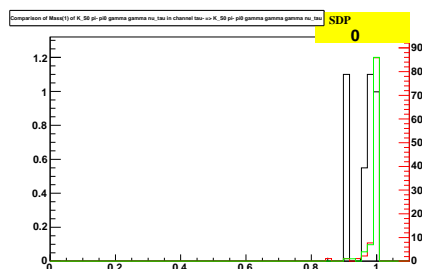
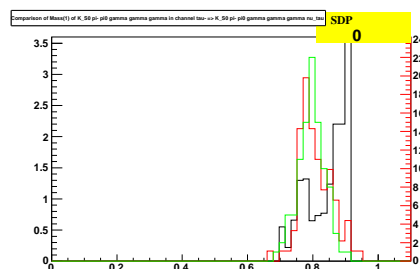
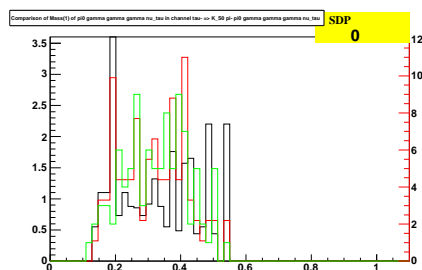
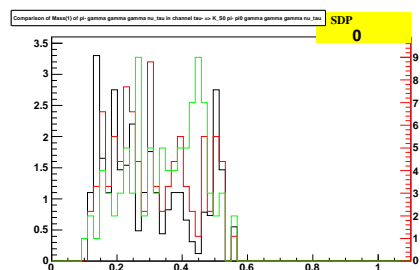








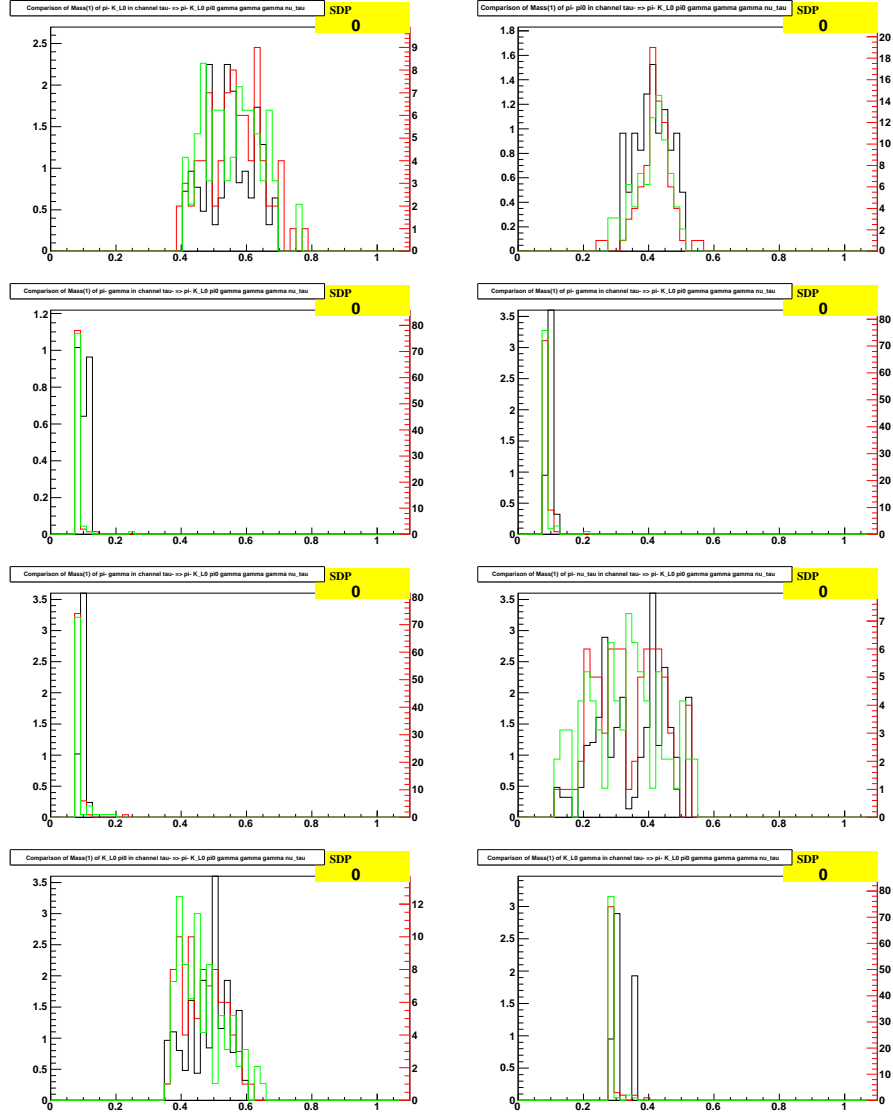


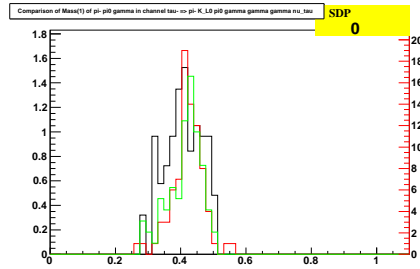
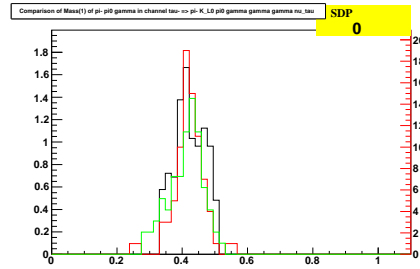
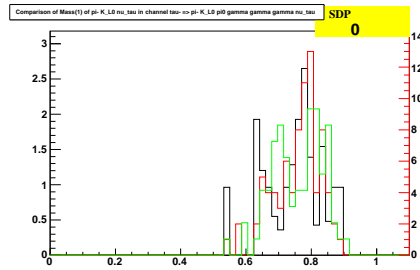
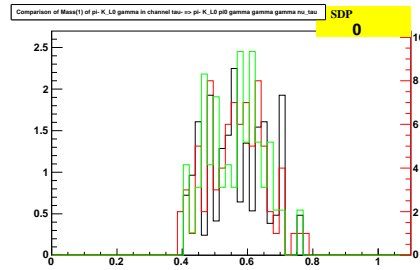
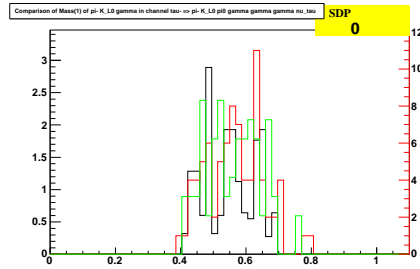
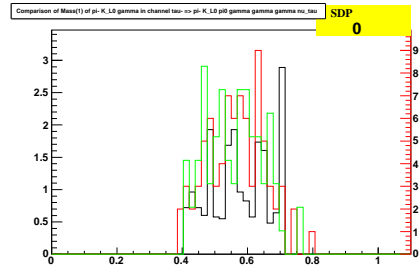
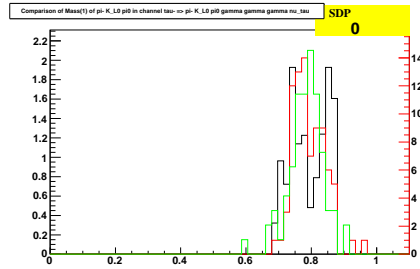
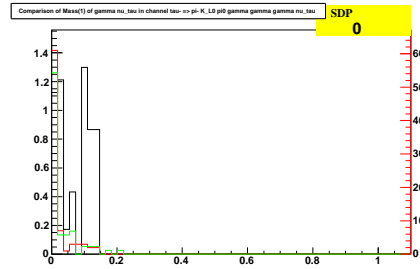
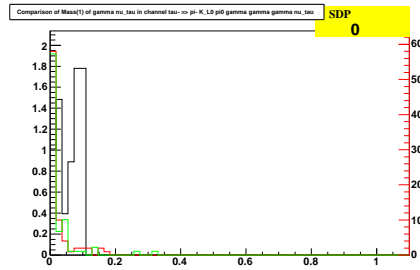
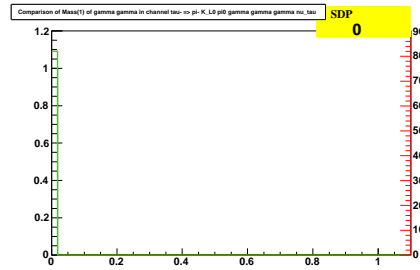


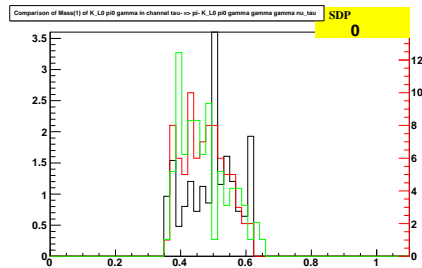
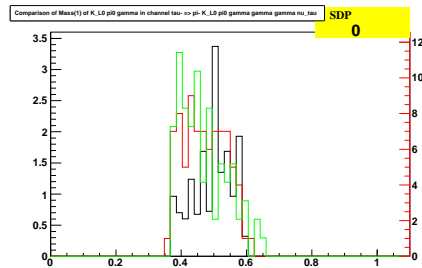
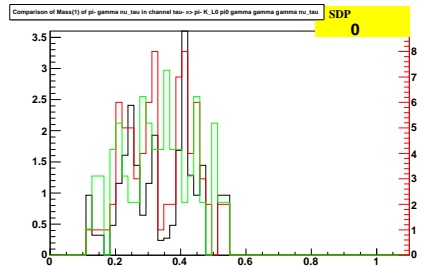
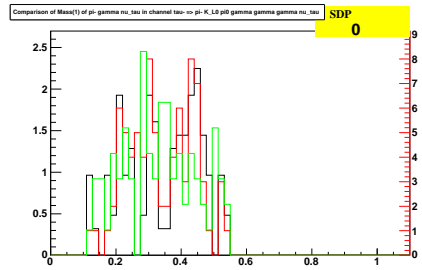
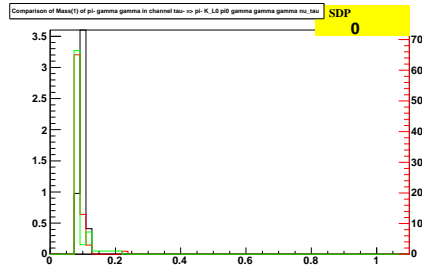
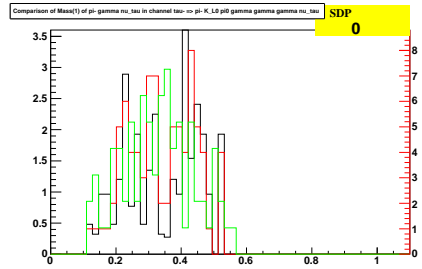
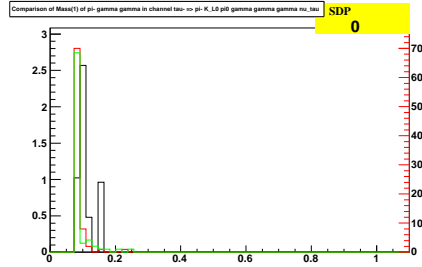
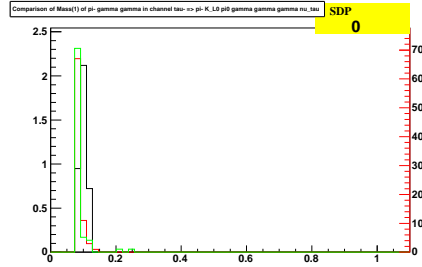
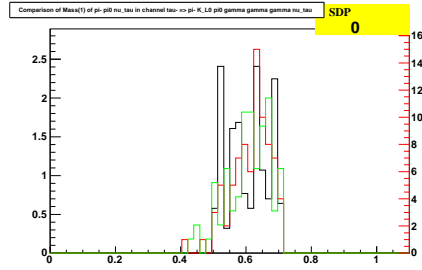
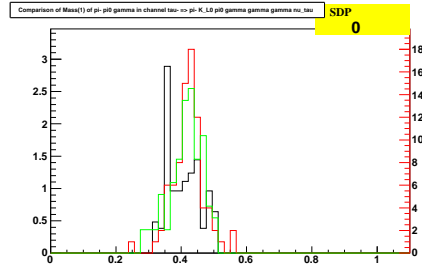
89 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \pi^0 \gamma \gamma \nu_\tau$

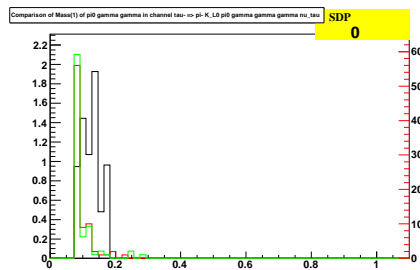
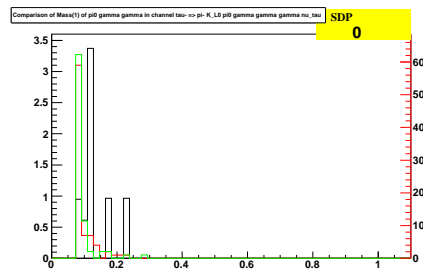
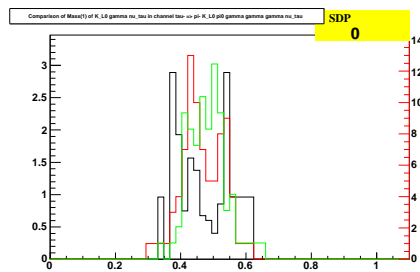
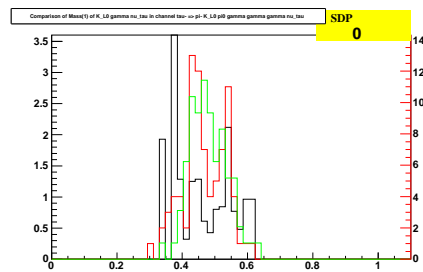
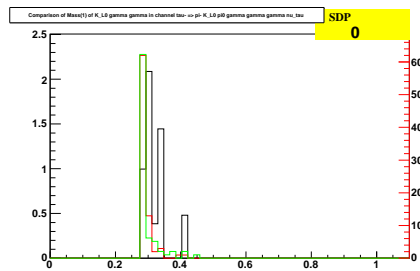
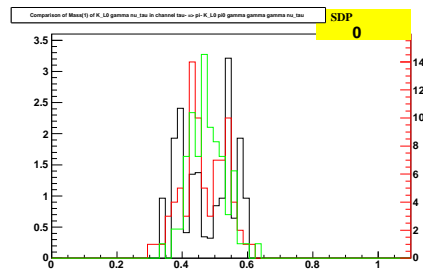
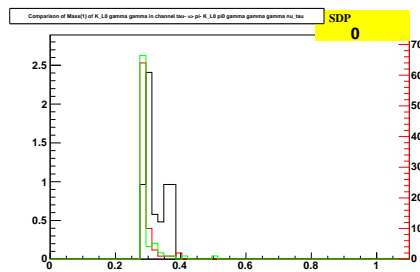
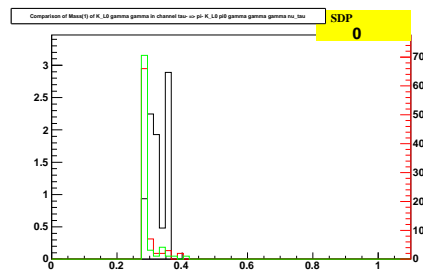
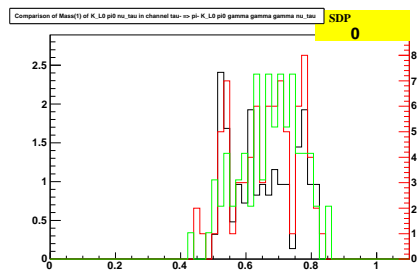
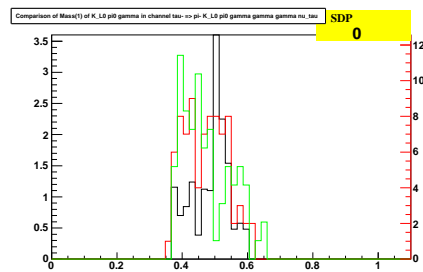
Number of events from **generator 1**: 82

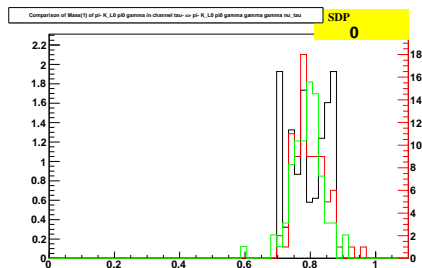
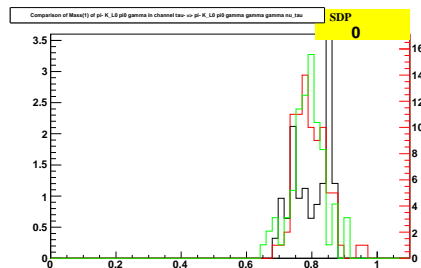
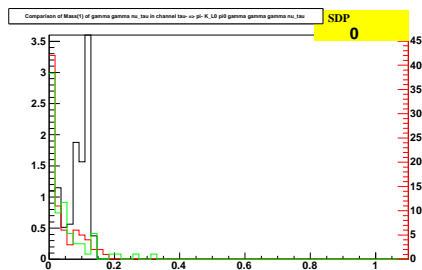
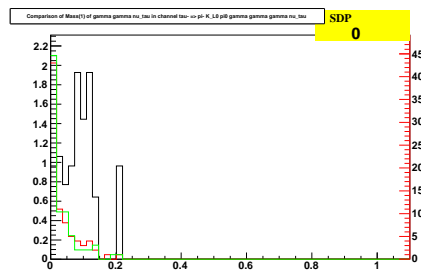
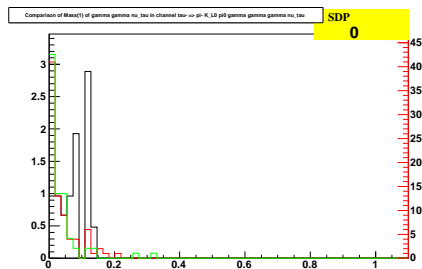
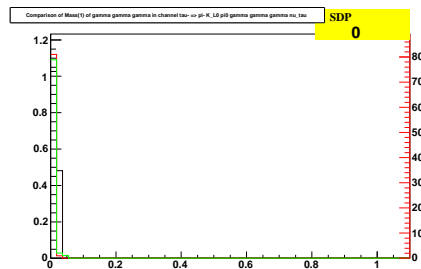
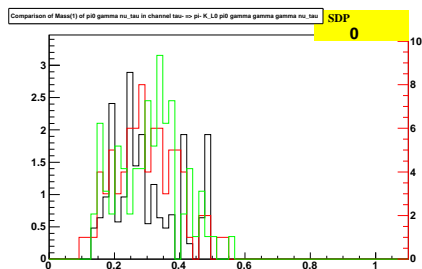
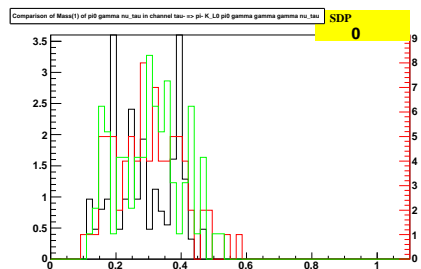
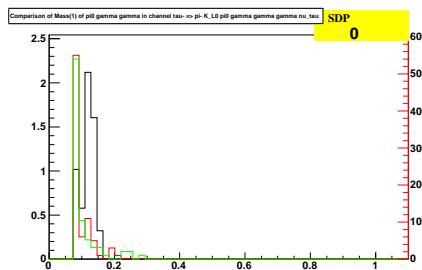
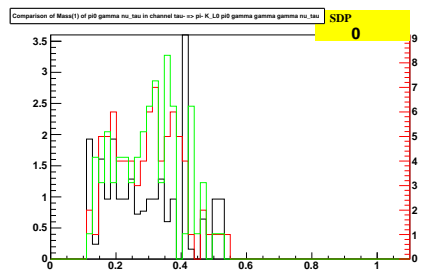
Number of events from **generator 2**: 79 (*scaled to generator1*)

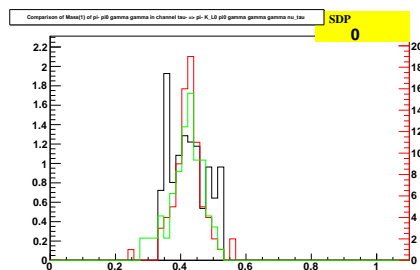
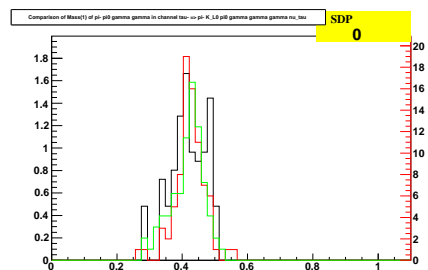
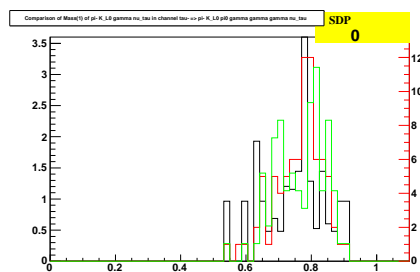
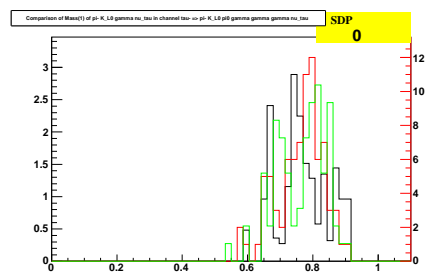
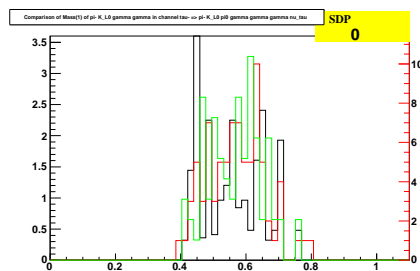
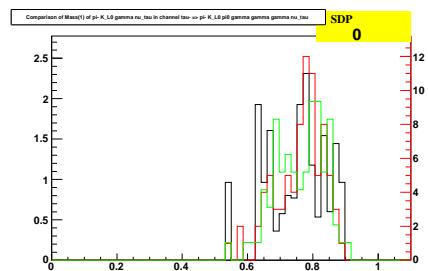
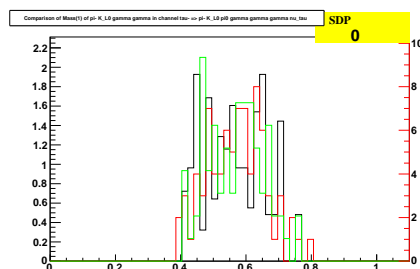
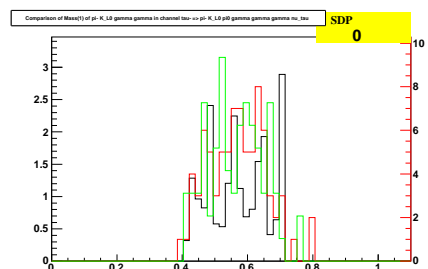
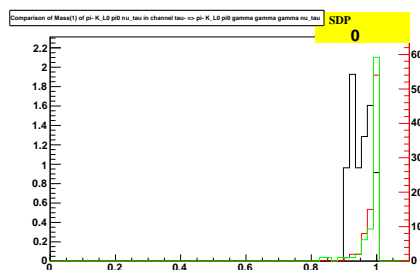
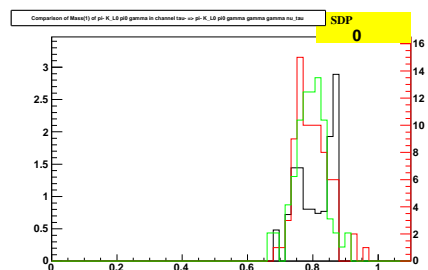


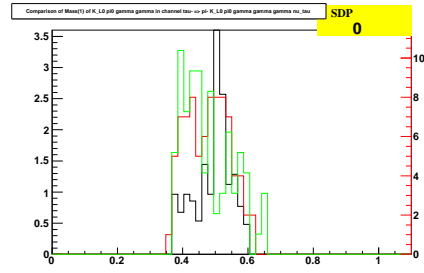
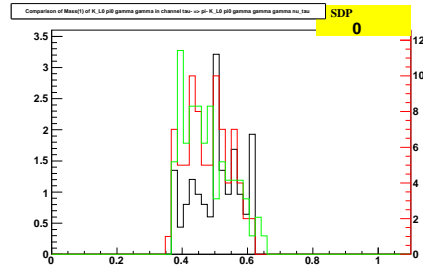
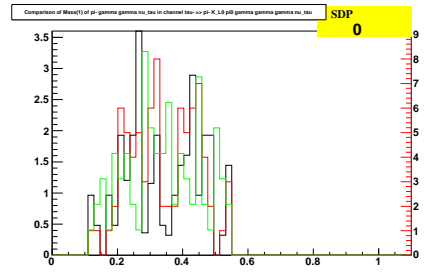
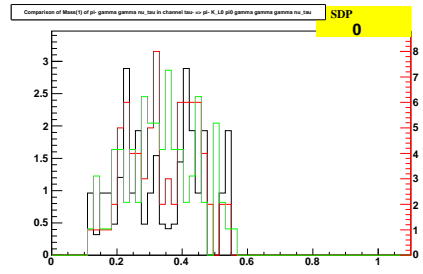
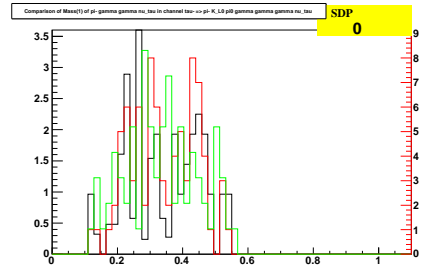
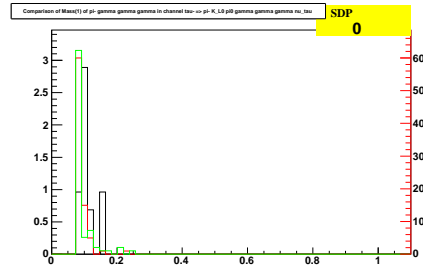
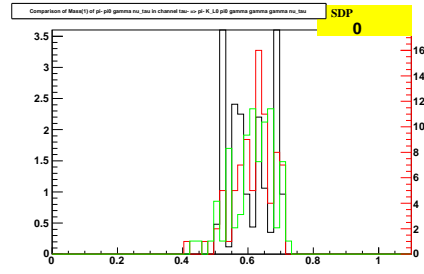
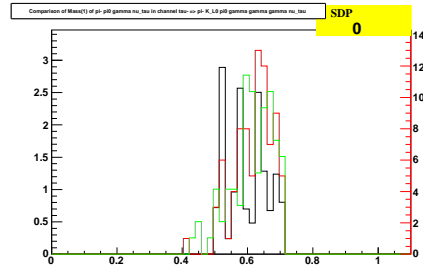
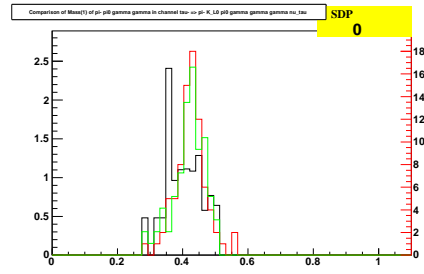
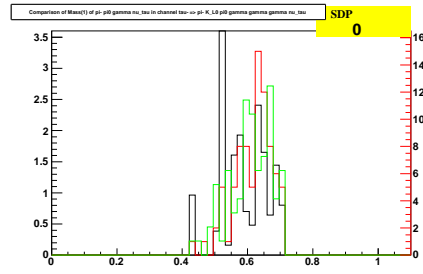


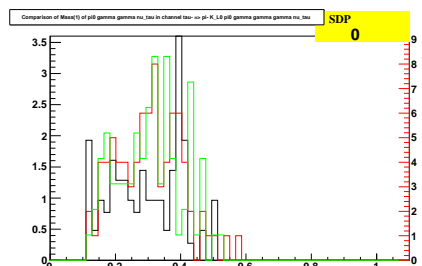
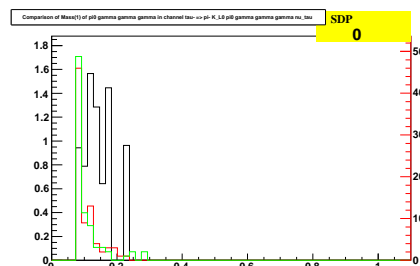
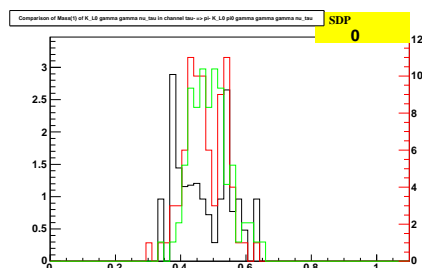
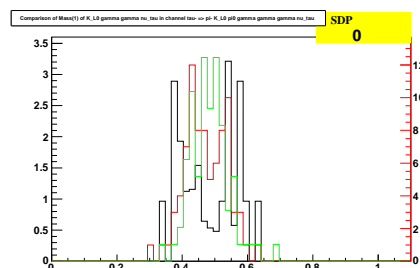
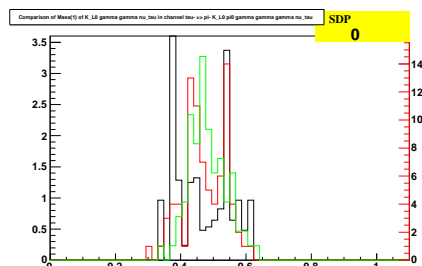
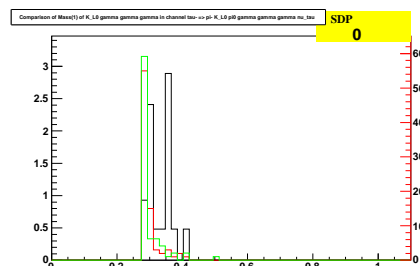
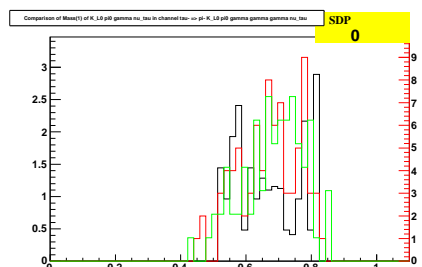
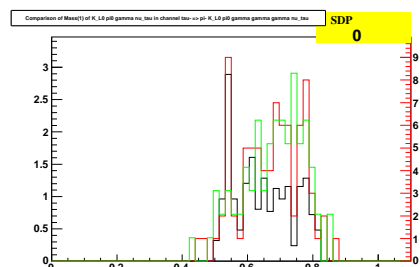
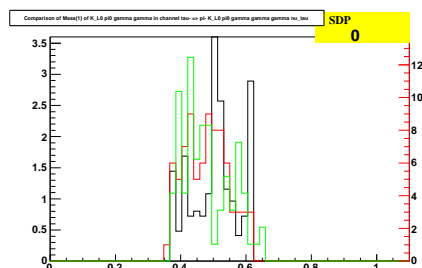
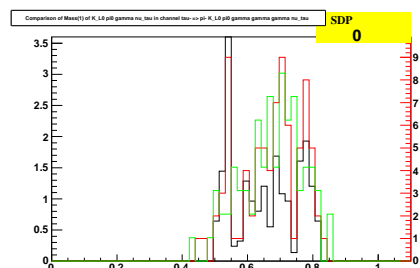


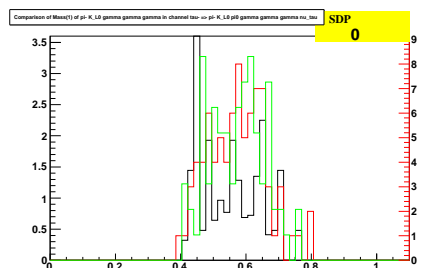
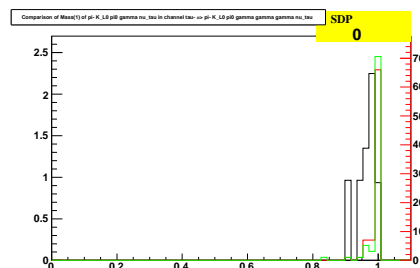
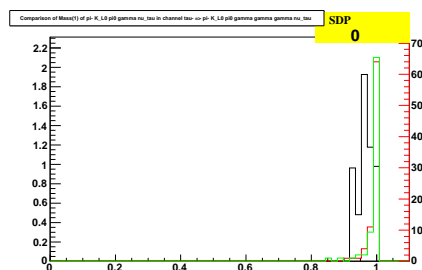
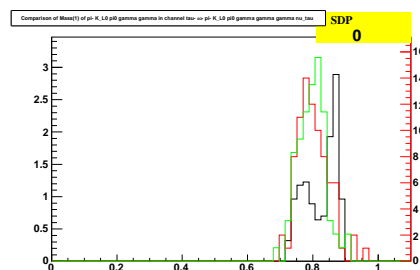
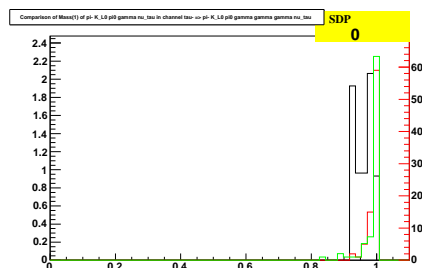
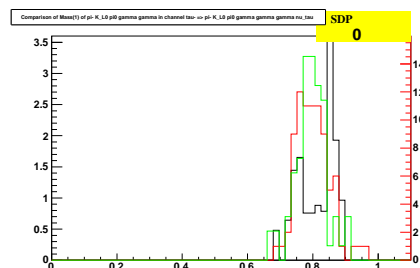
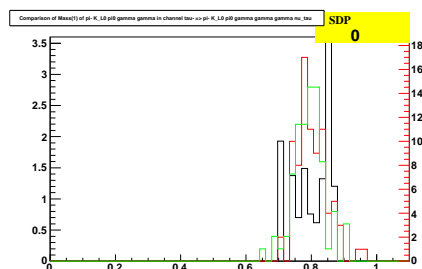
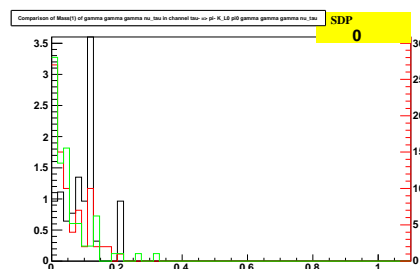
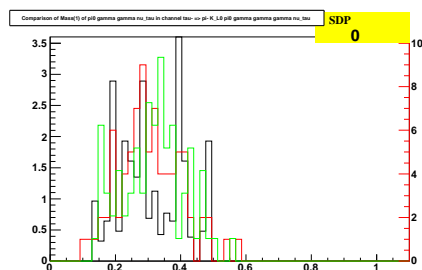
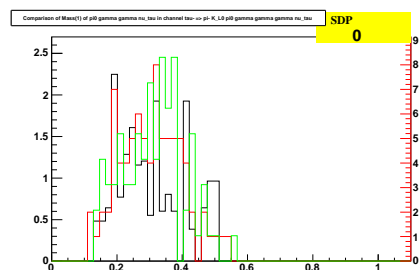


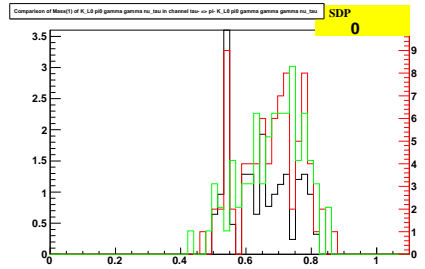
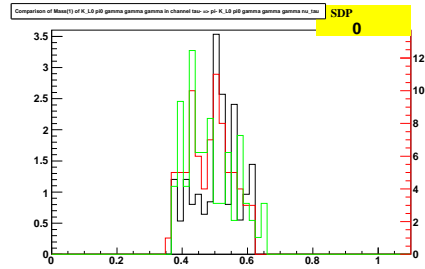
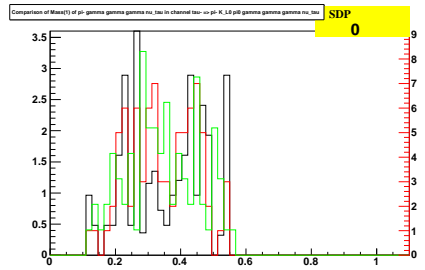
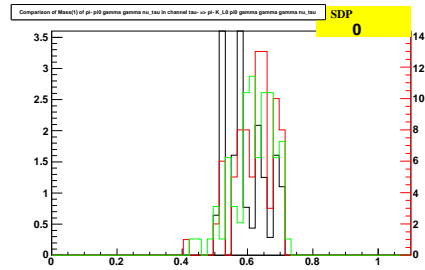
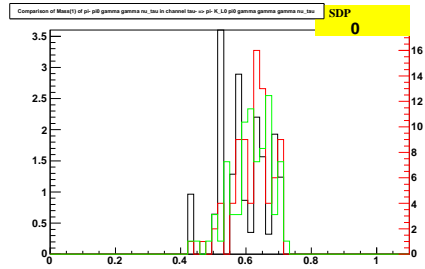
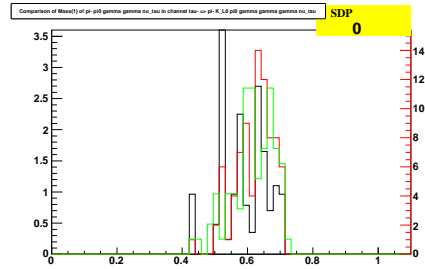
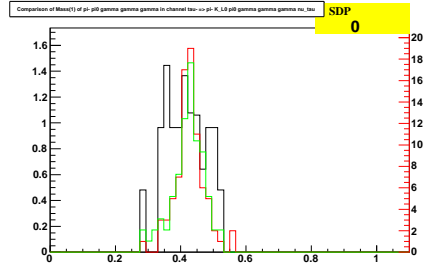
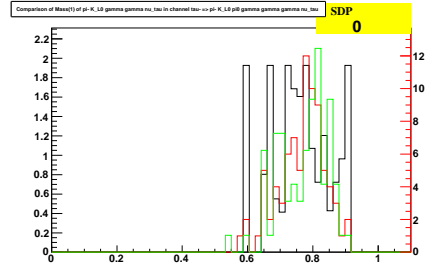
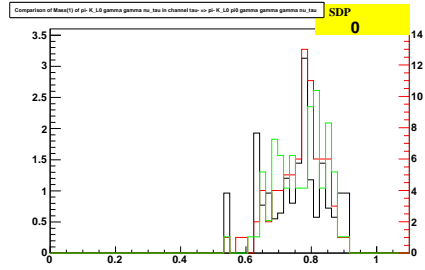
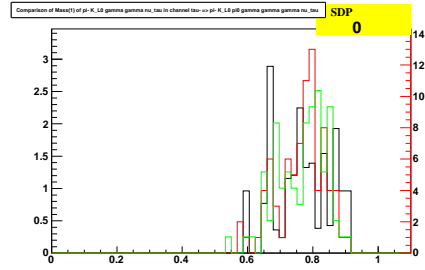


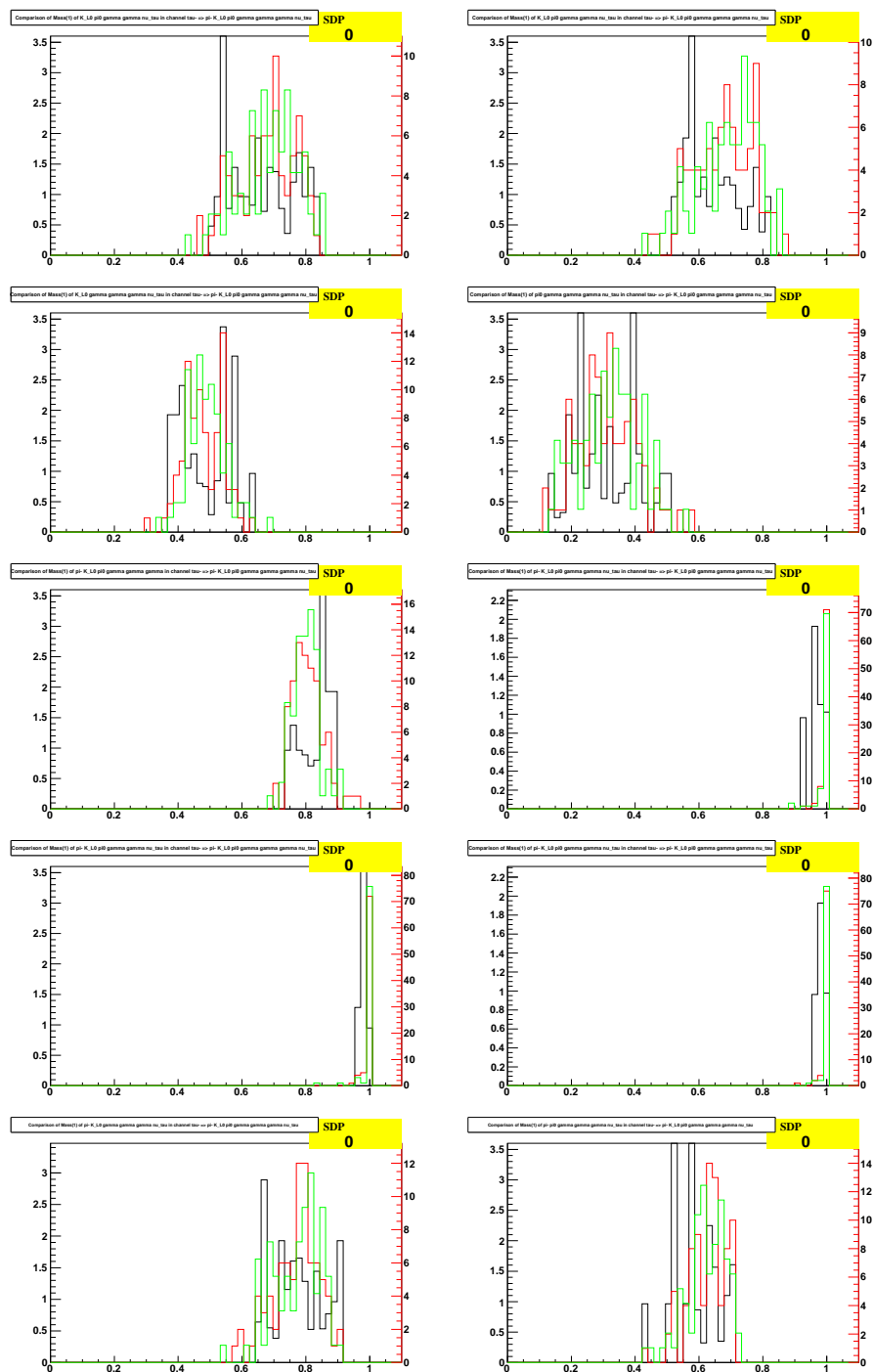


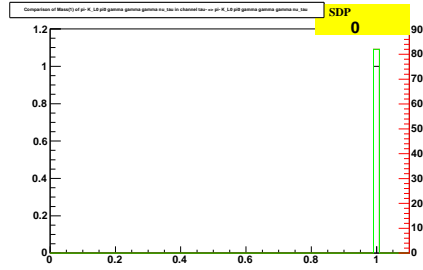
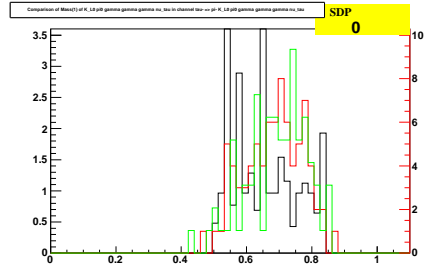








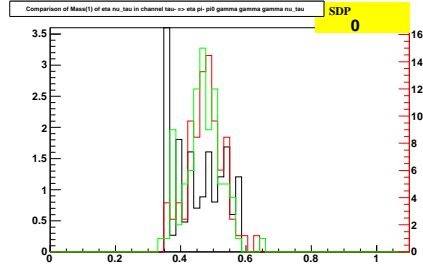
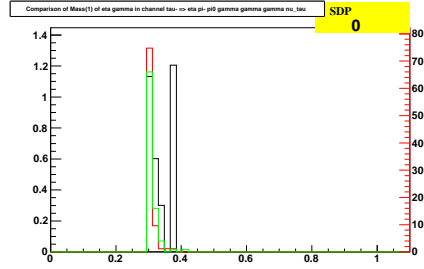
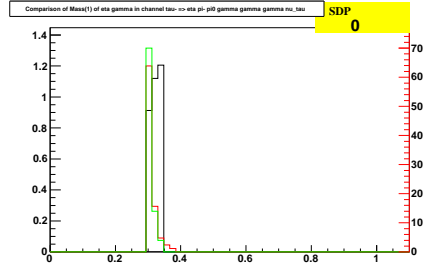
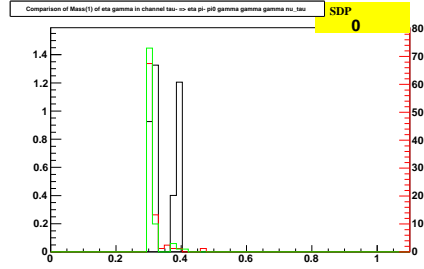
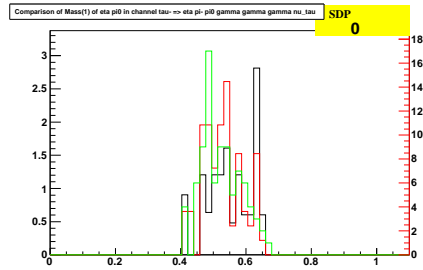
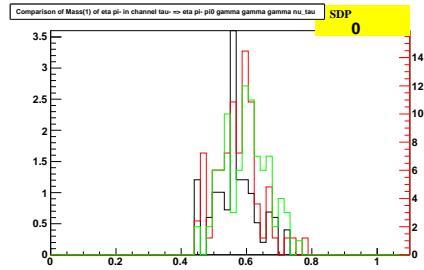


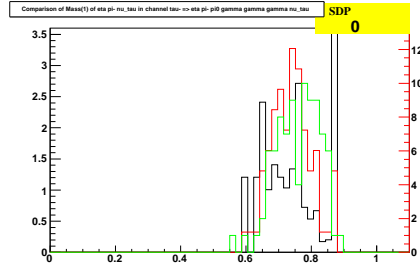
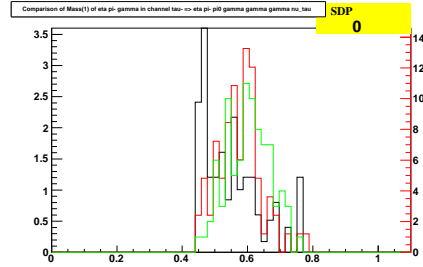
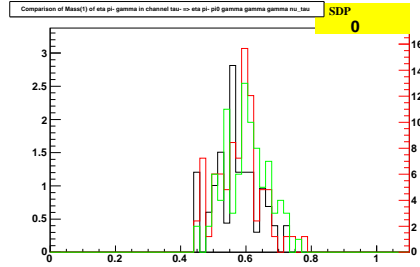
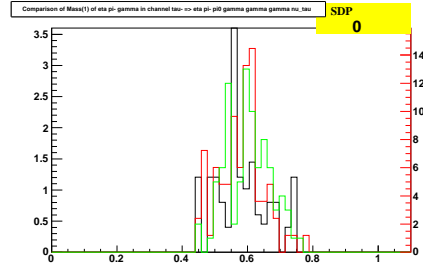
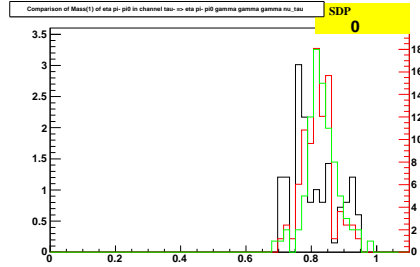
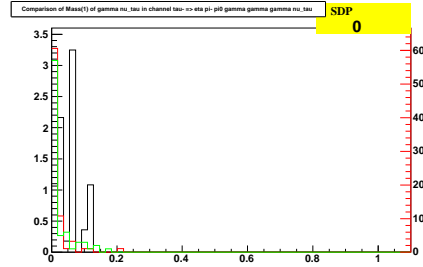
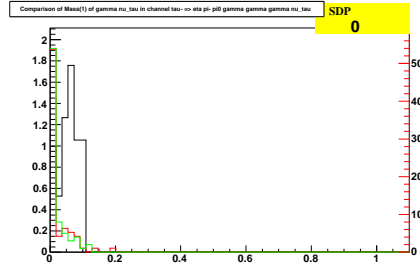
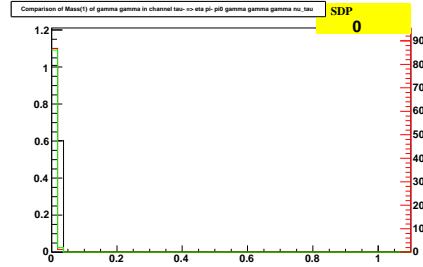
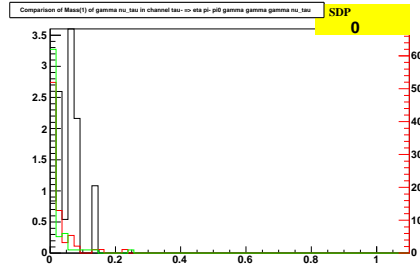
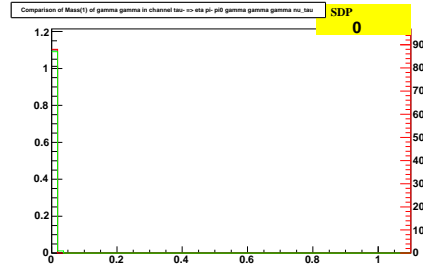


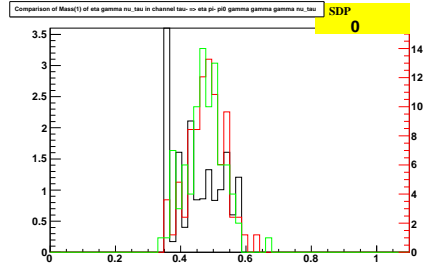
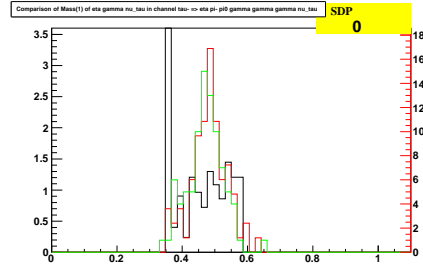
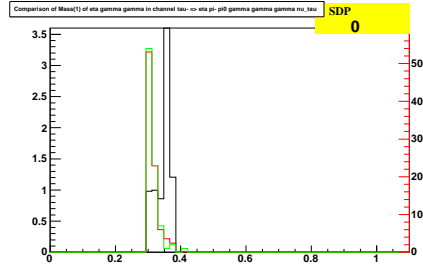
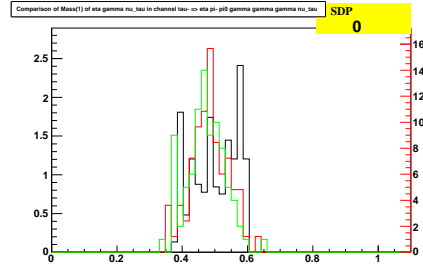
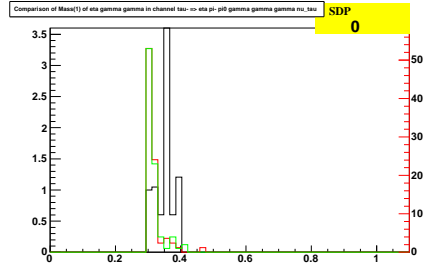
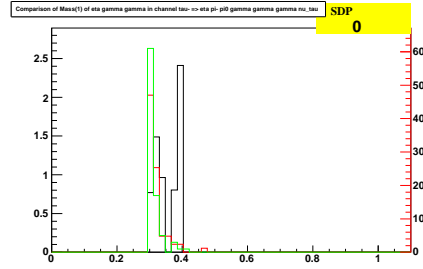
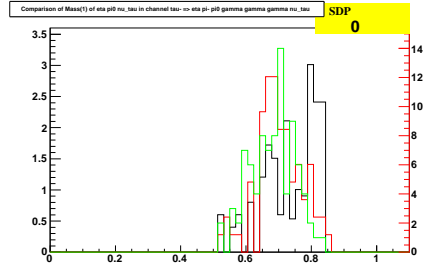
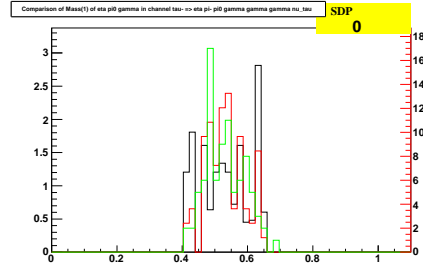
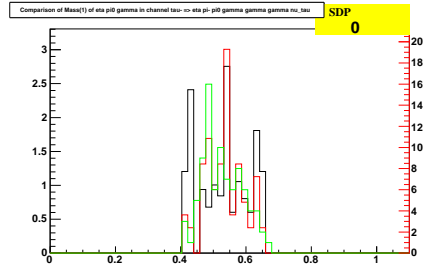
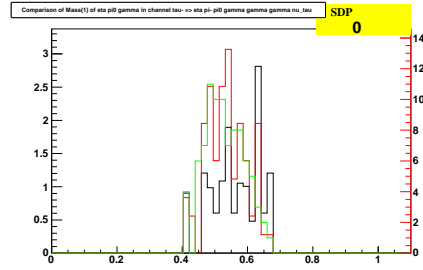
90 Decay Channel: $\tau^- \rightarrow \eta \pi^- \pi^0 \gamma \gamma \nu_\tau$

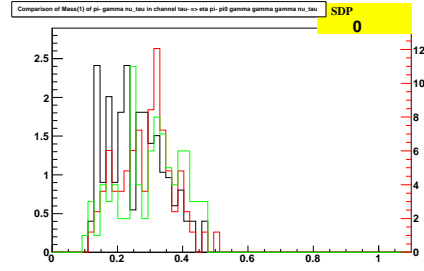
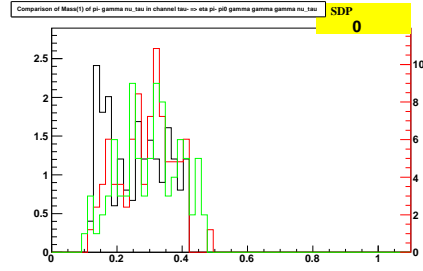
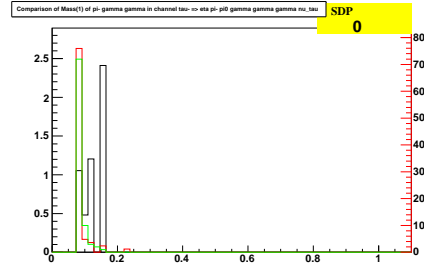
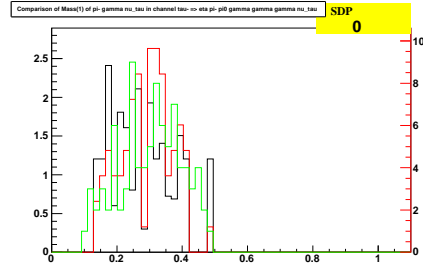
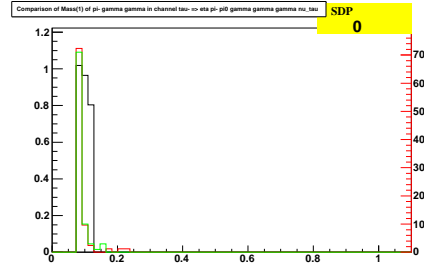
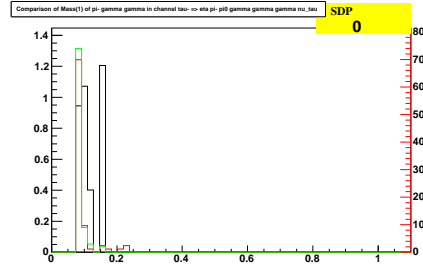
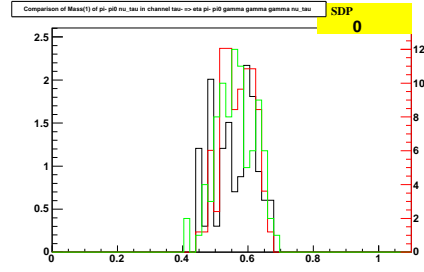
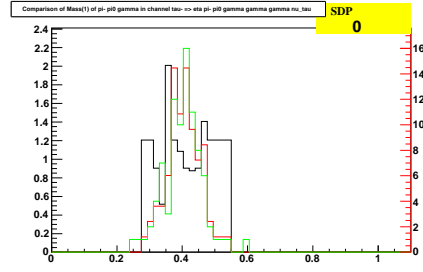
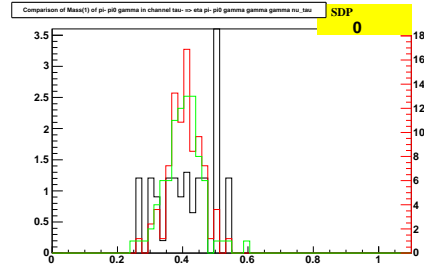
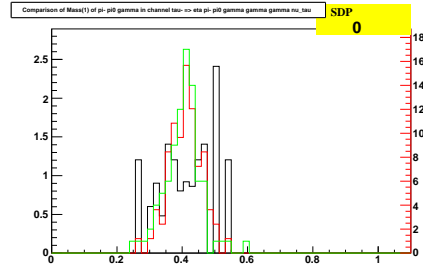
Number of events from **generator 1**: 73 (*scaled to generator2*)

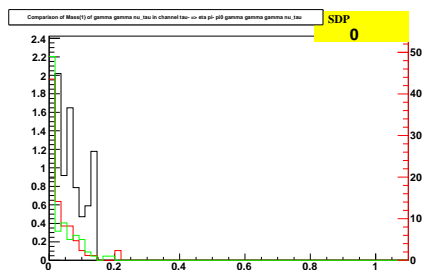
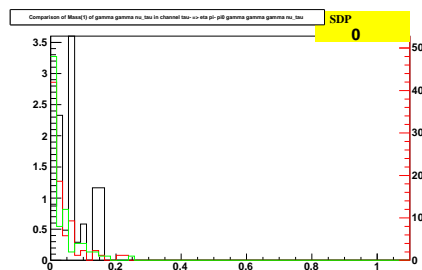
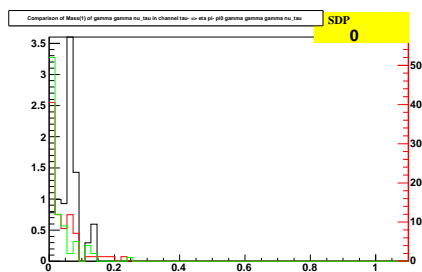
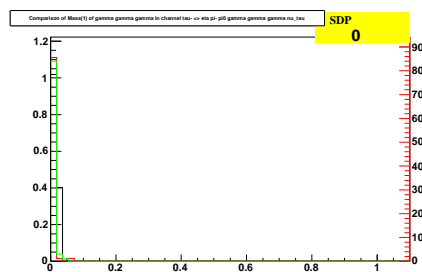
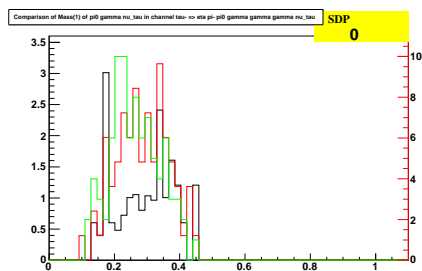
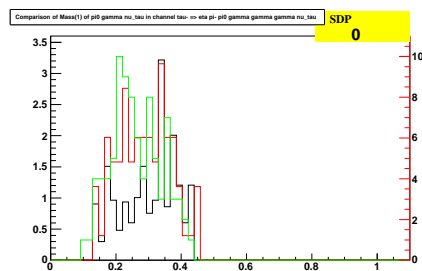
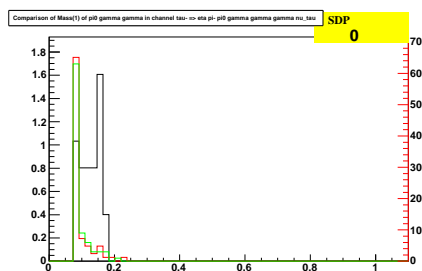
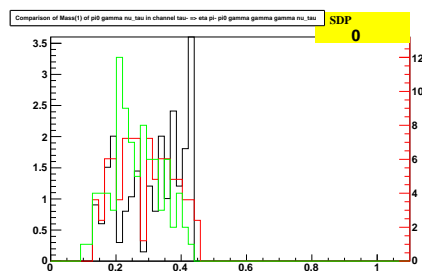
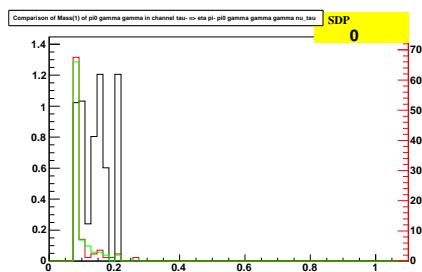
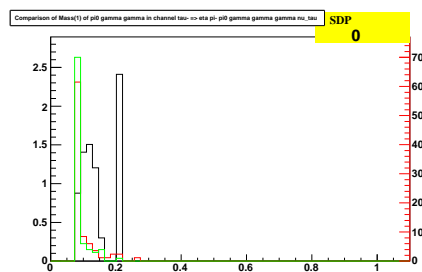
Number of events from **generator 2**: 88

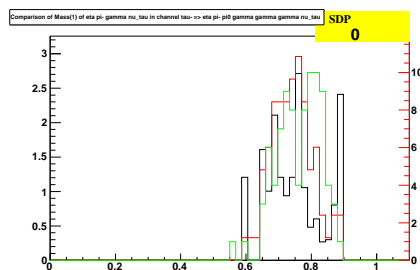
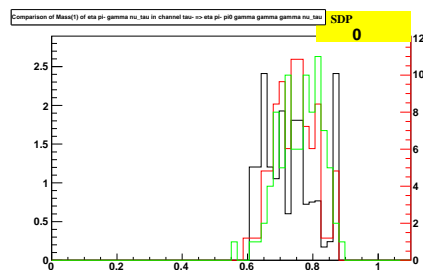
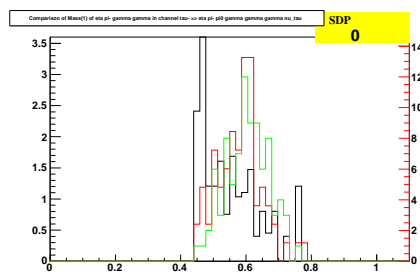
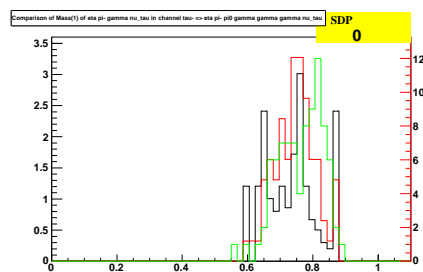
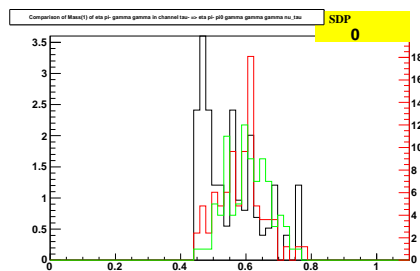
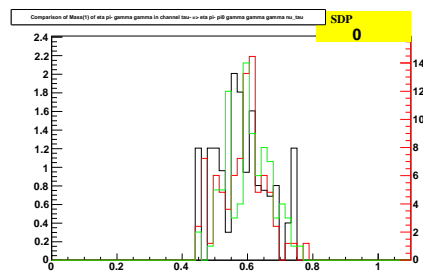
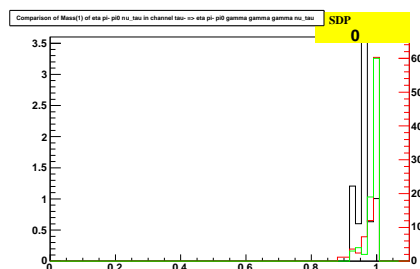
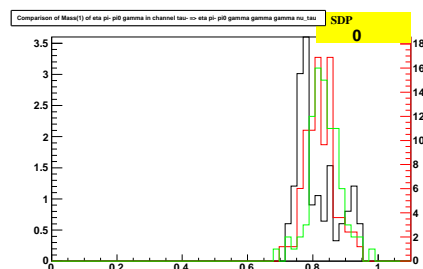
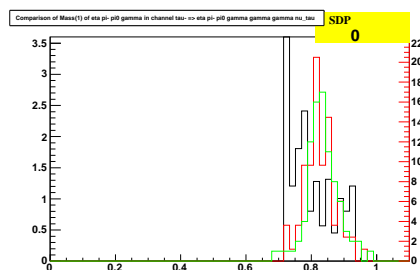
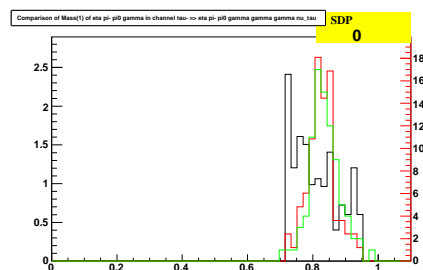


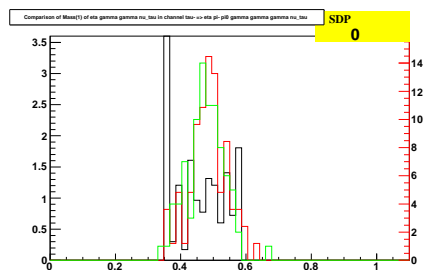
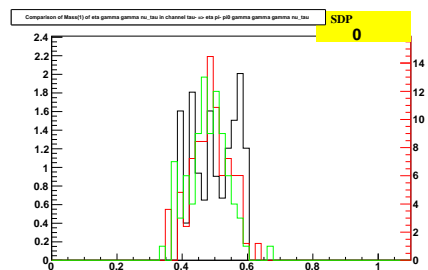
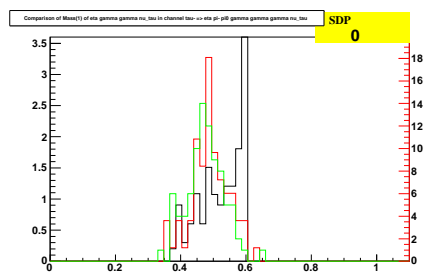
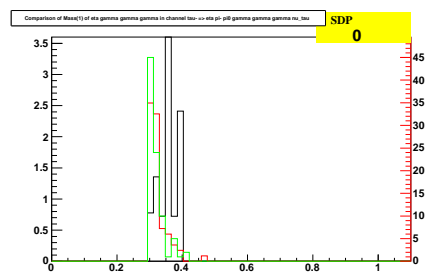
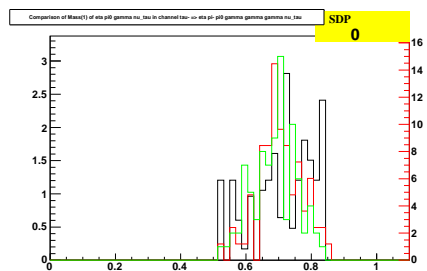
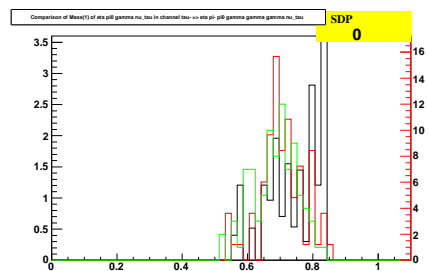
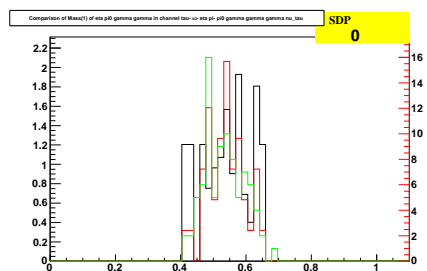
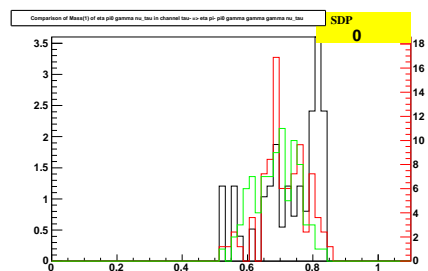
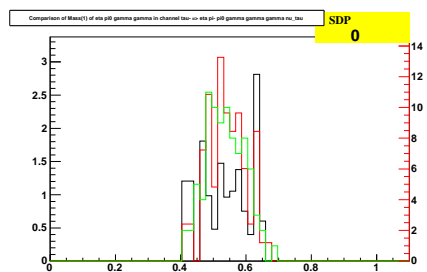
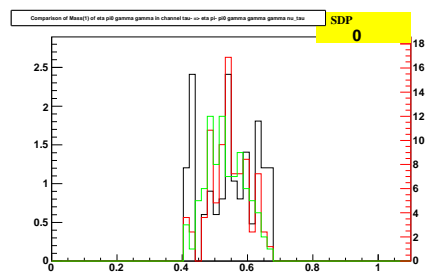


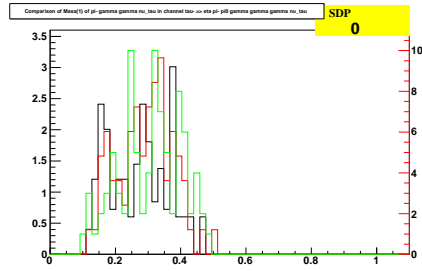
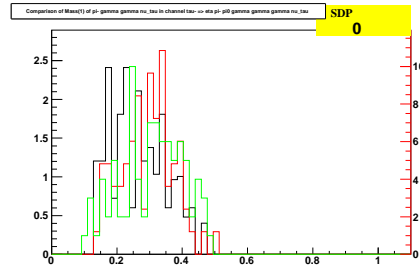
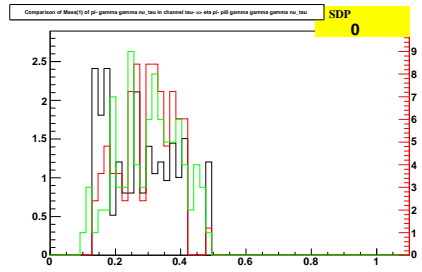
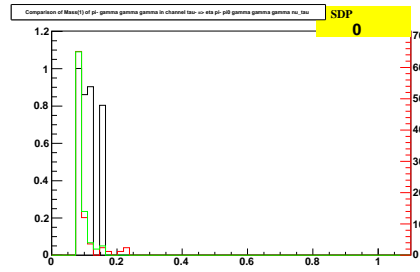
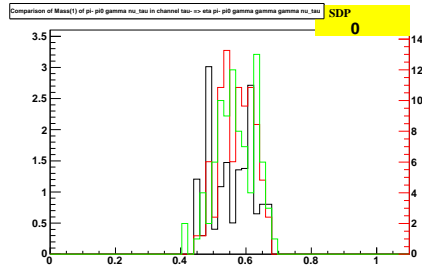
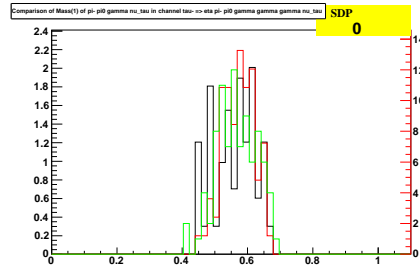
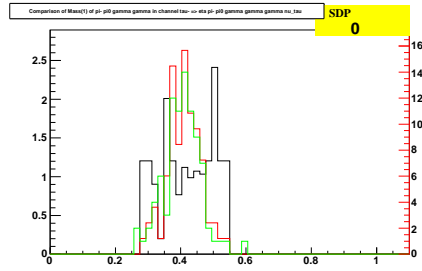
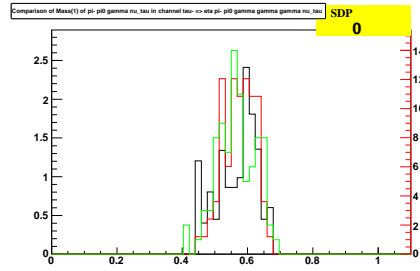
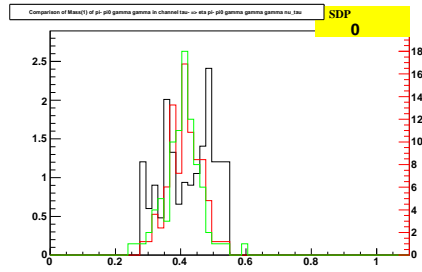
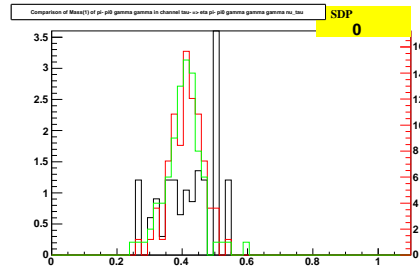


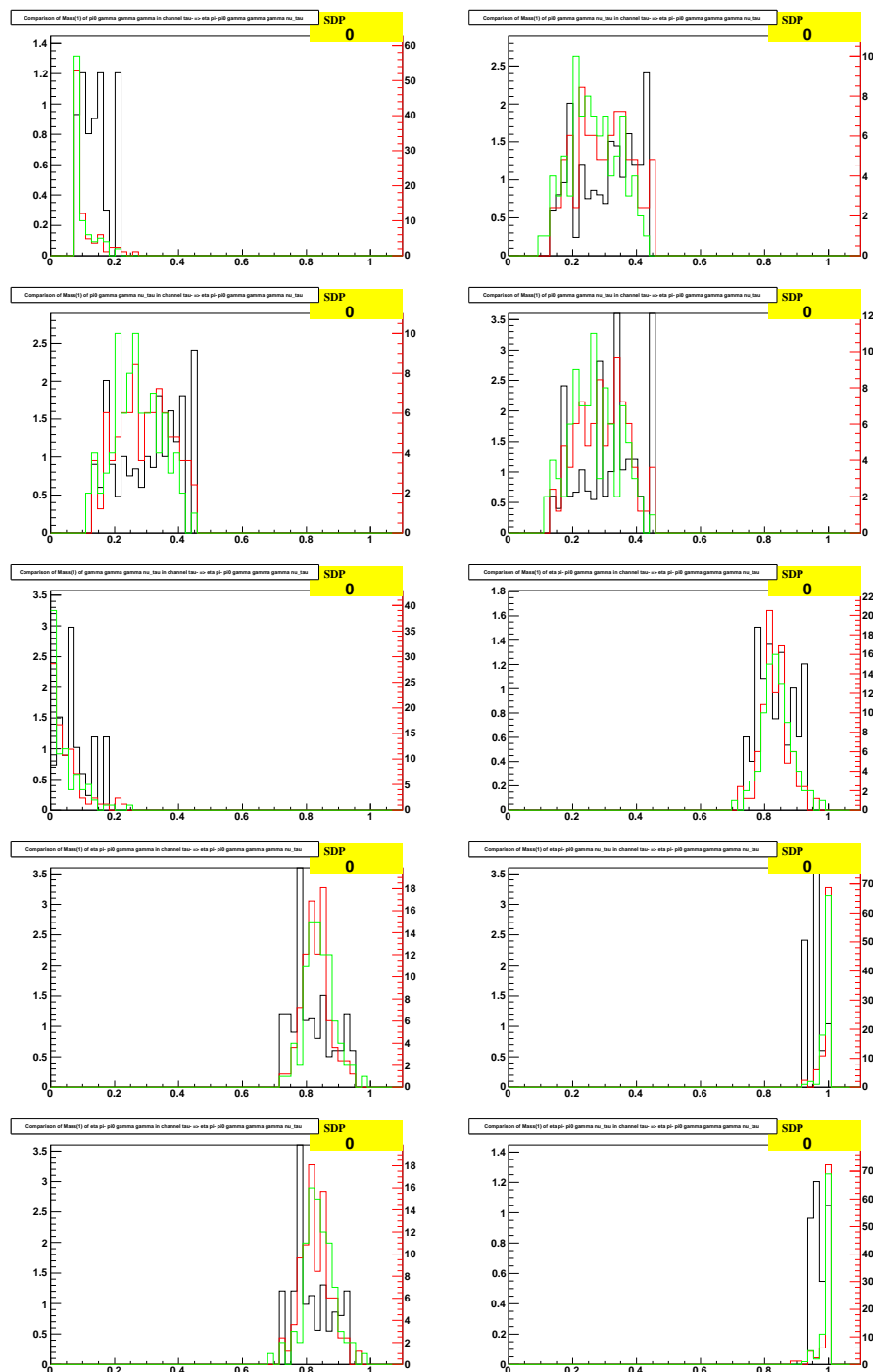


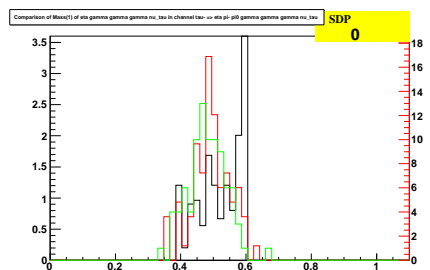
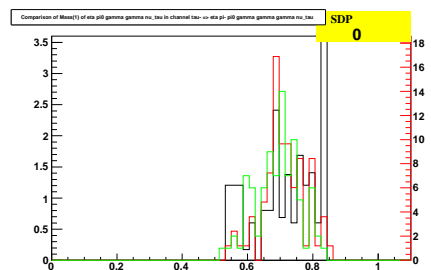
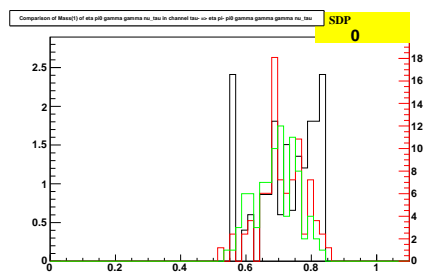
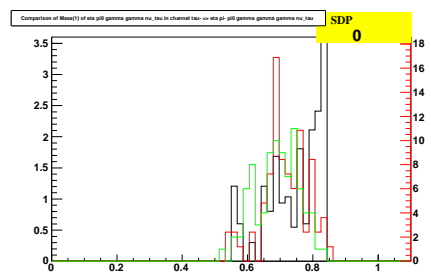
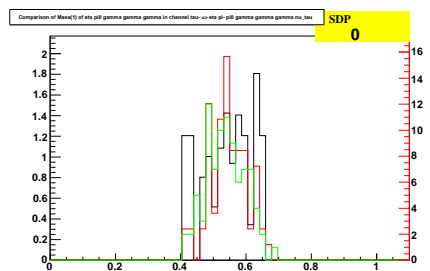
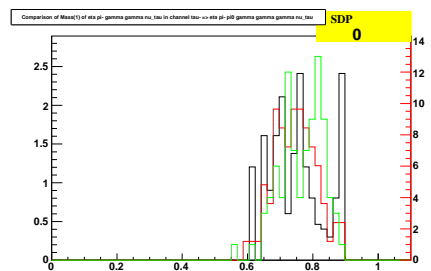
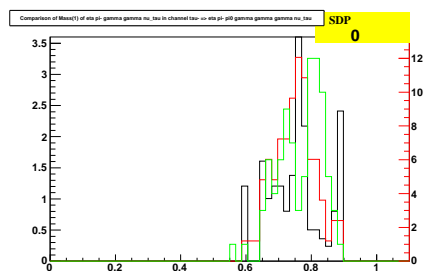
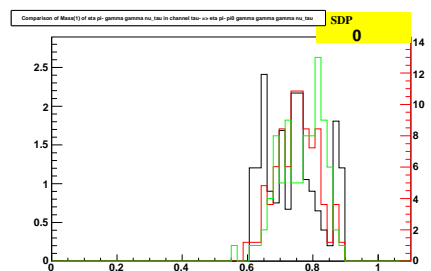
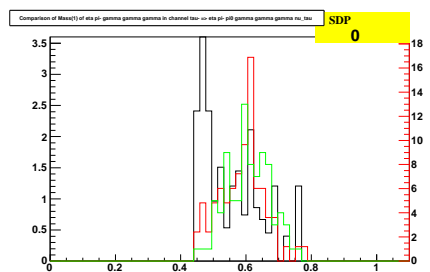
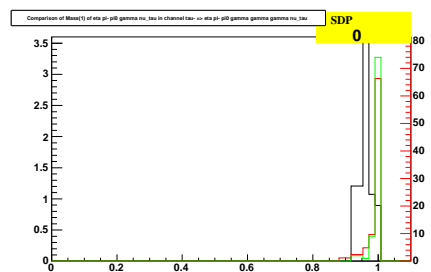


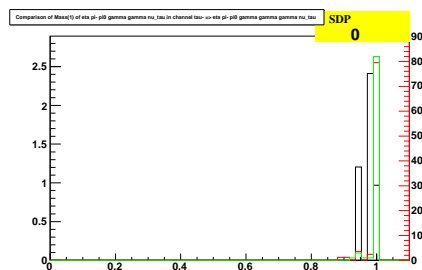
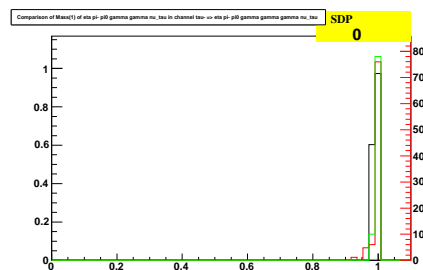
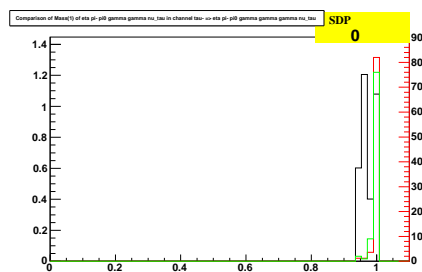
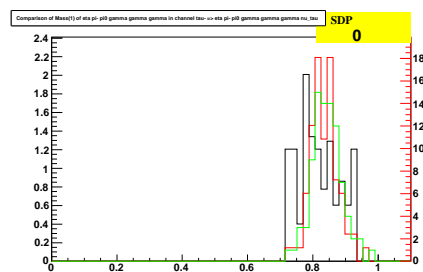
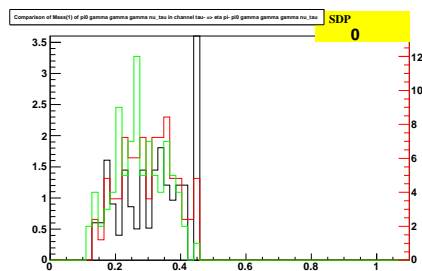
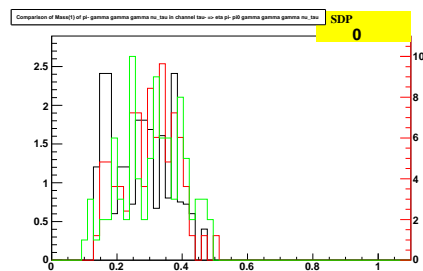
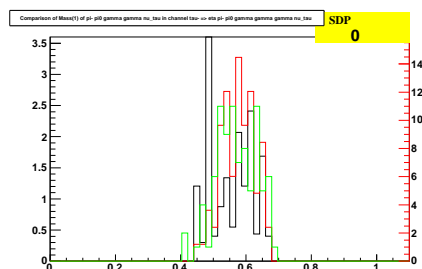
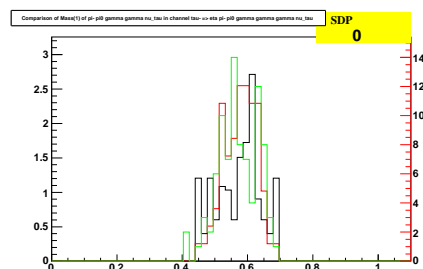
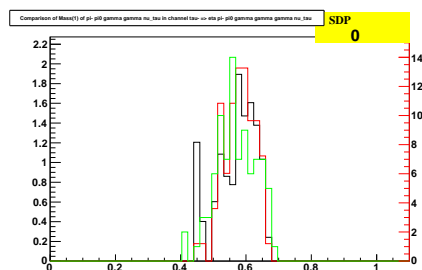
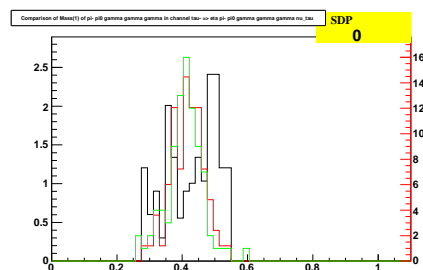


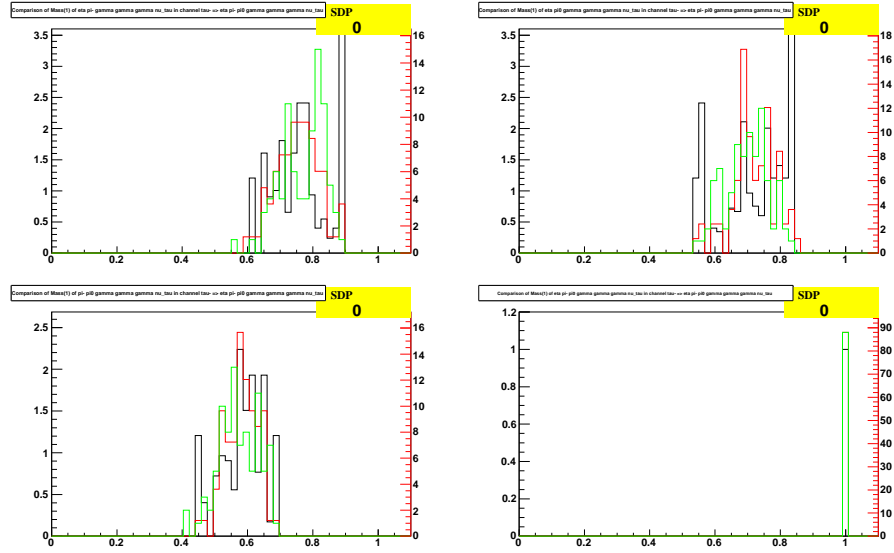








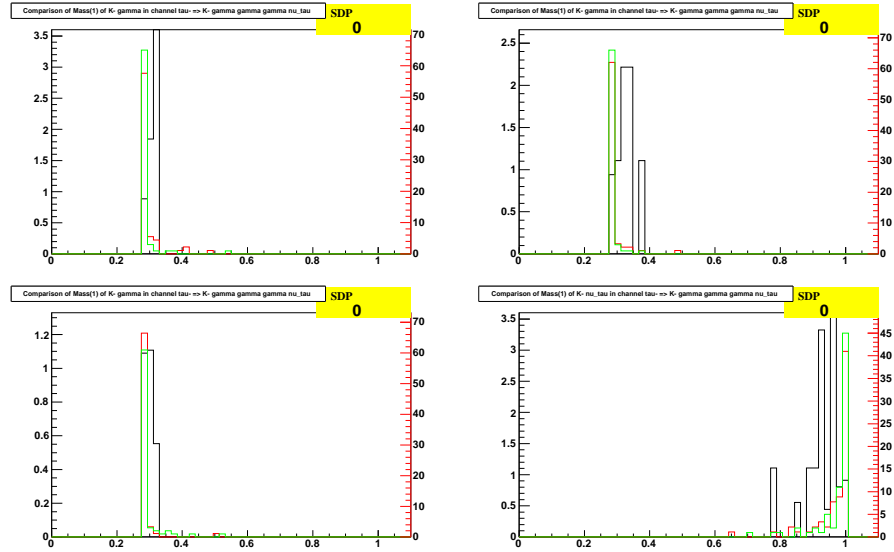


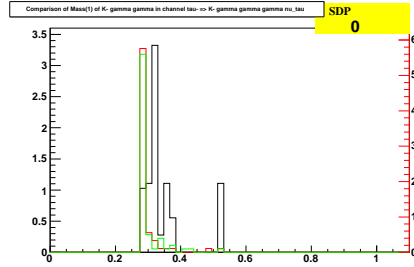
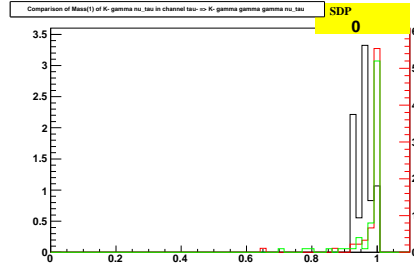
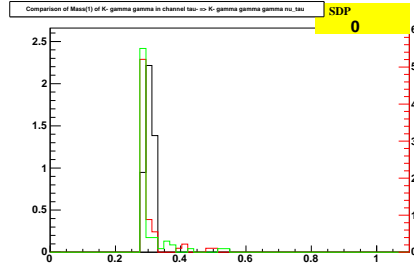
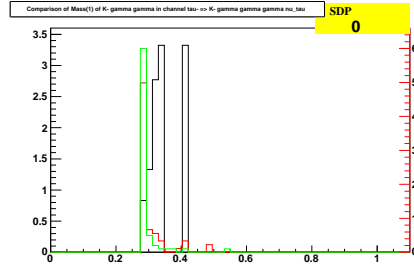
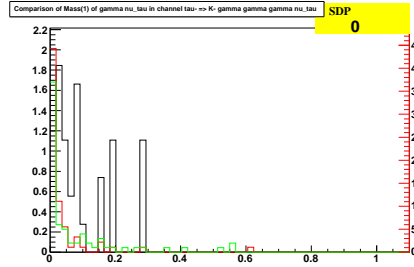
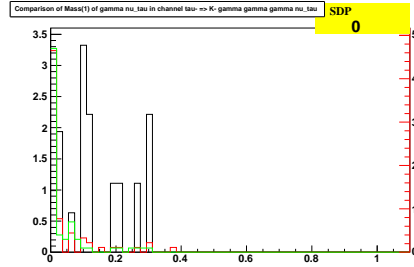
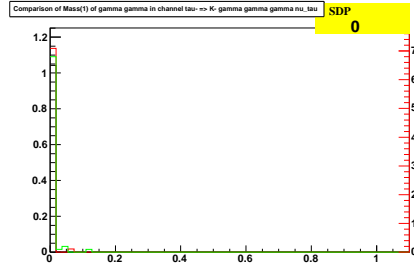
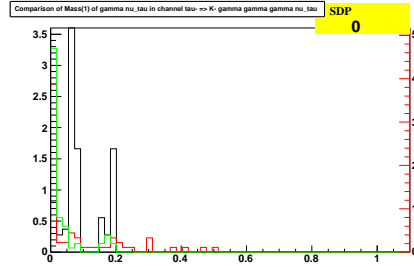
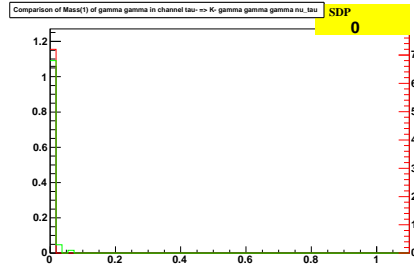
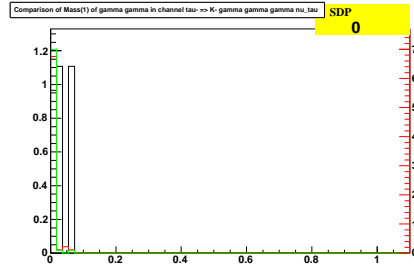


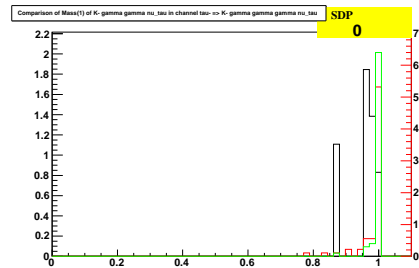
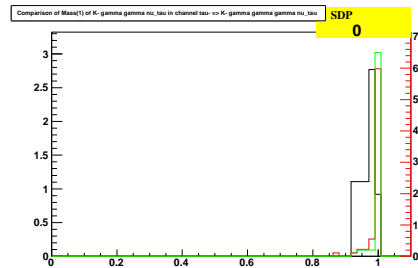
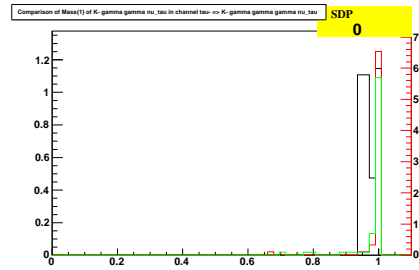
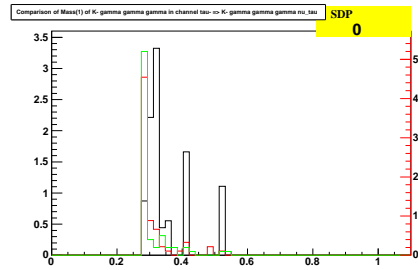
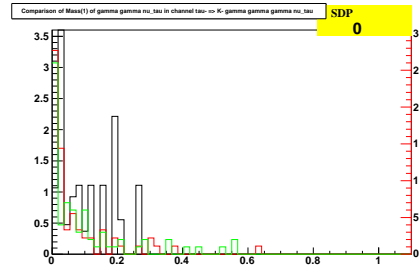
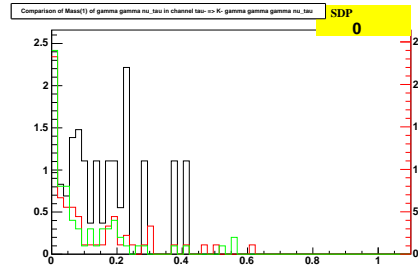
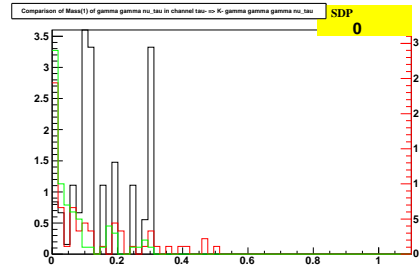
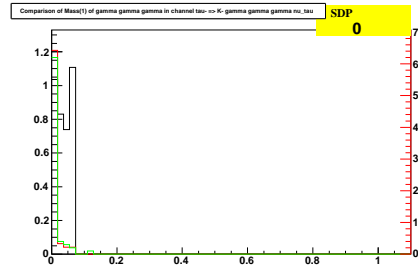
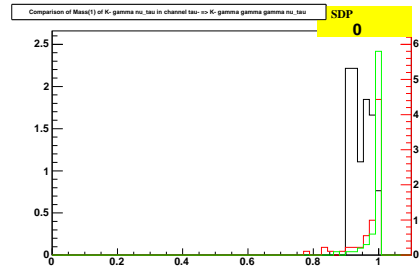
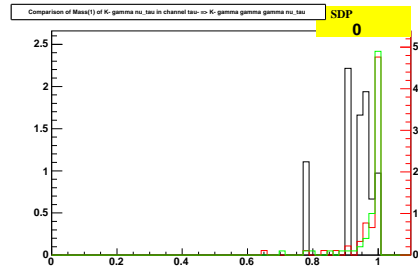
91 Decay Channel: $\tau^- \rightarrow K^- \gamma \gamma \nu_\tau$

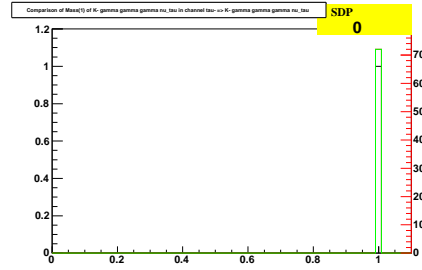
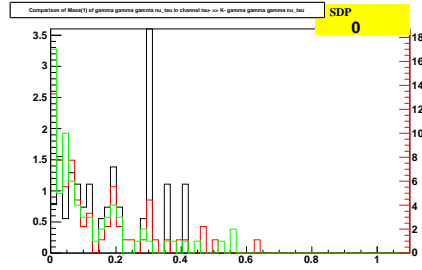
Number of events from **generator 1**: 65 (*scaled to generator2*)

Number of events from **generator 2**: 72





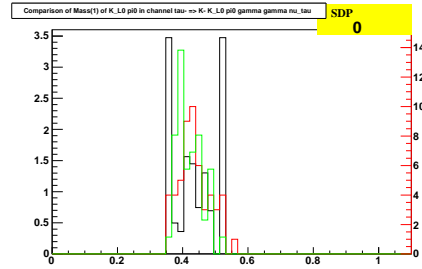
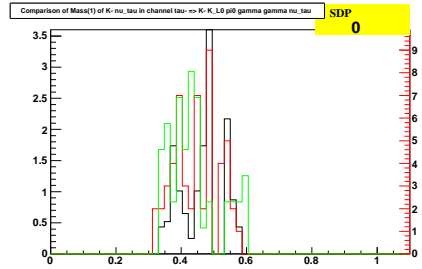
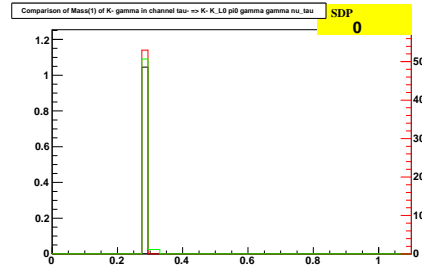
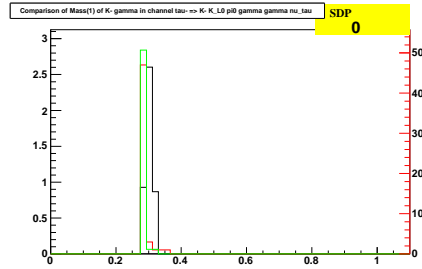
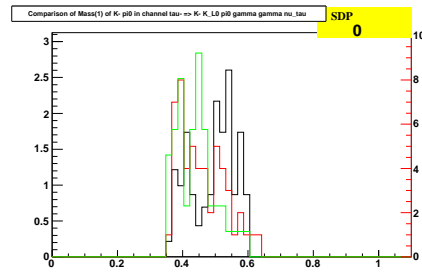
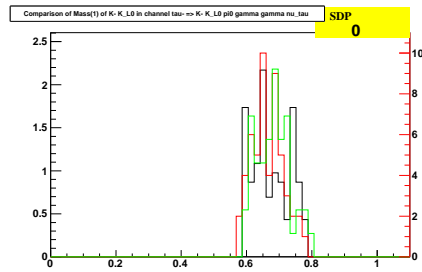


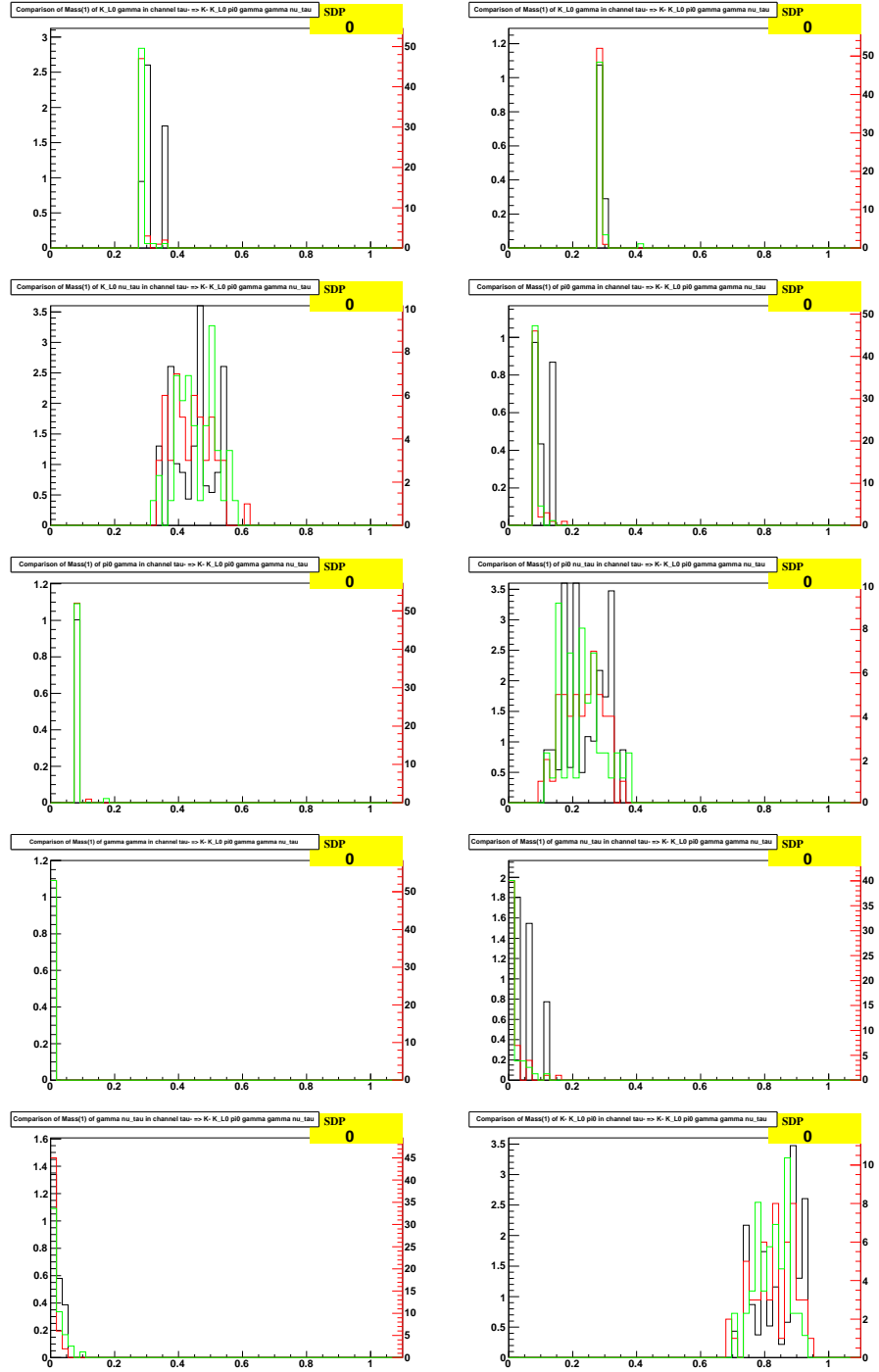


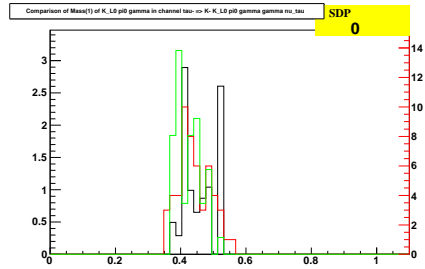
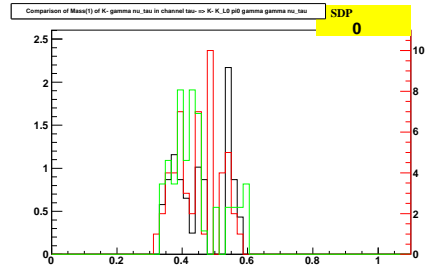
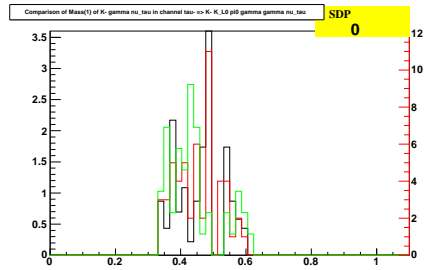
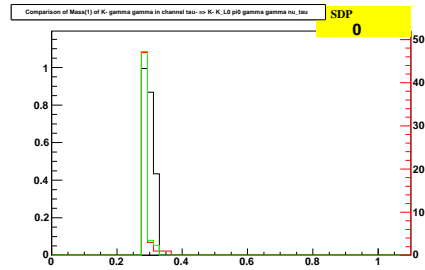
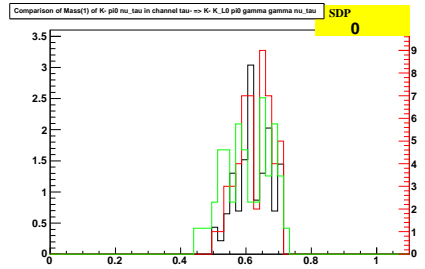
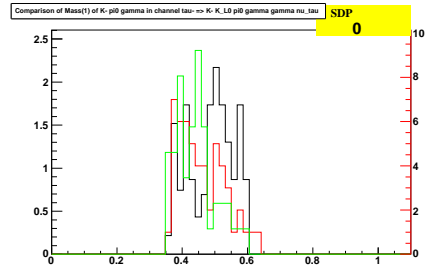
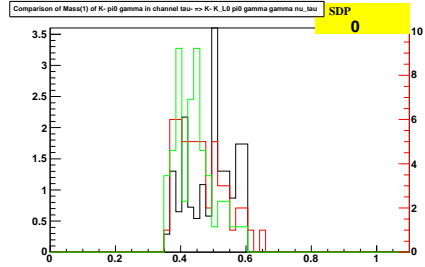
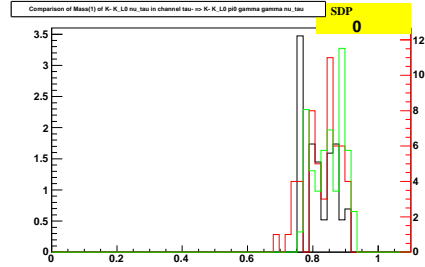
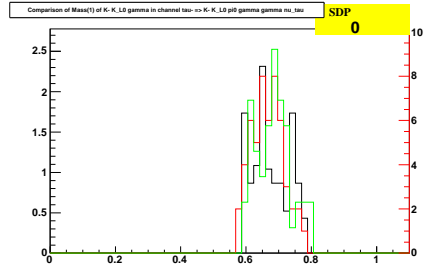
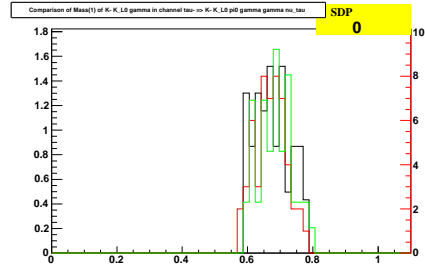
92 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \pi^0 \gamma \gamma \nu_\tau$

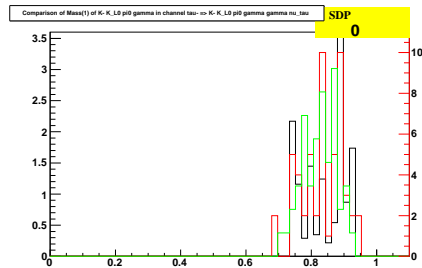
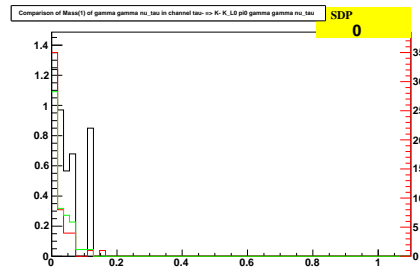
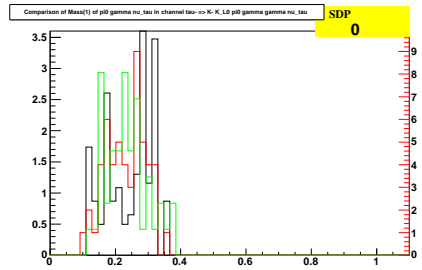
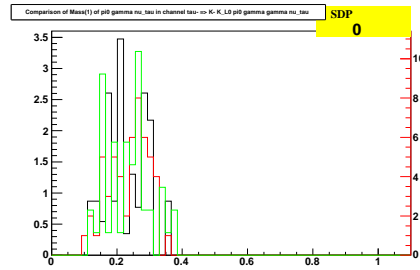
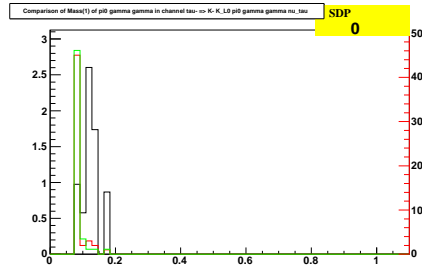
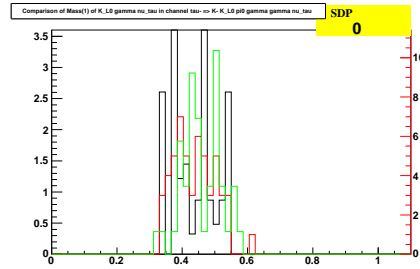
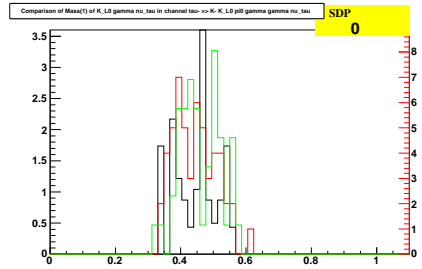
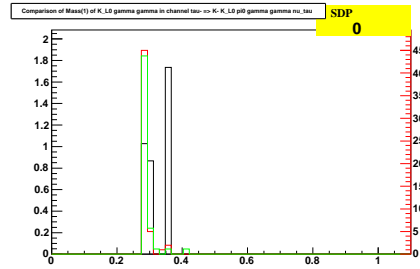
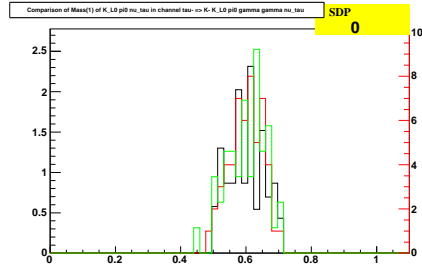
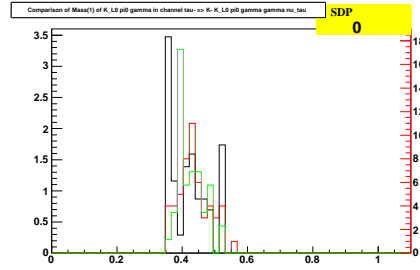
Number of events from **generator 1**: 53

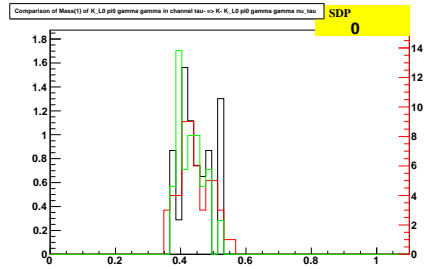
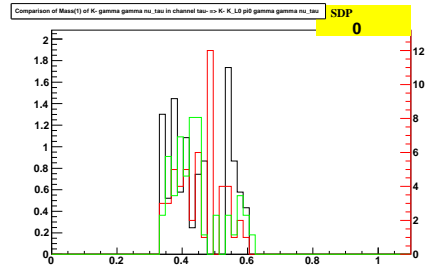
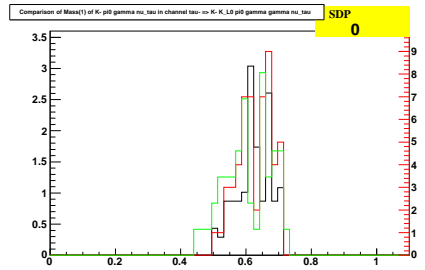
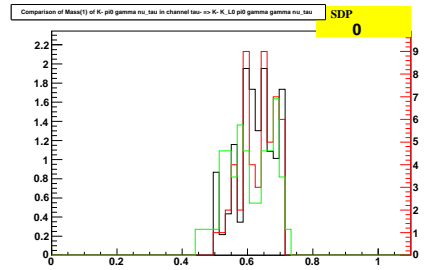
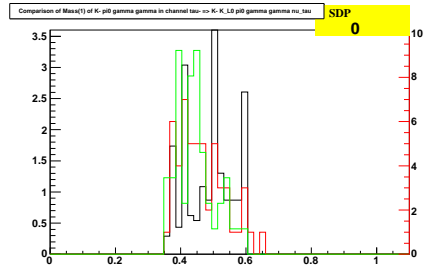
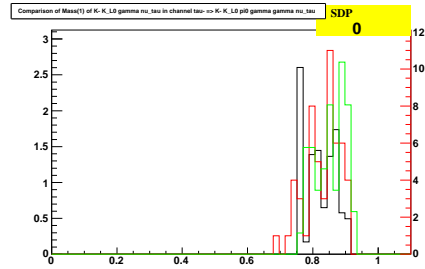
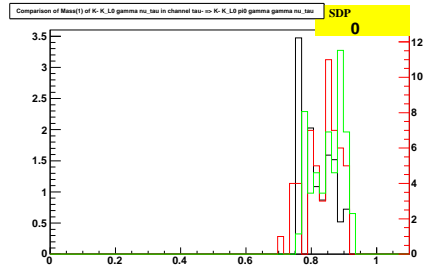
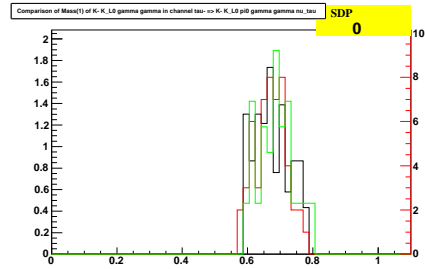
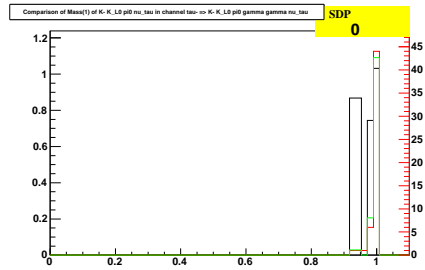
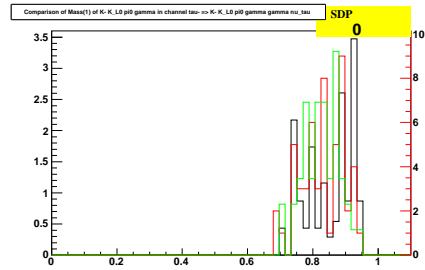
Number of events from **generator 2**: 46 (scaled to generator1)

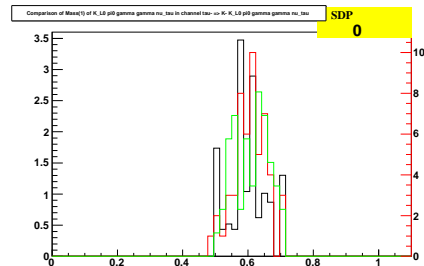
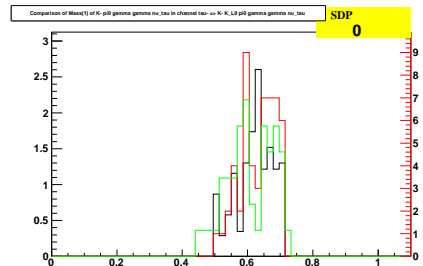
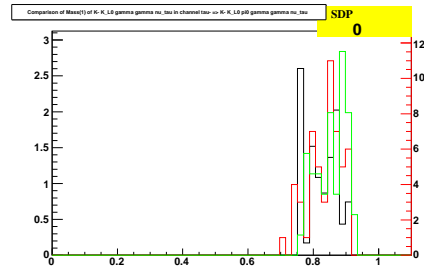
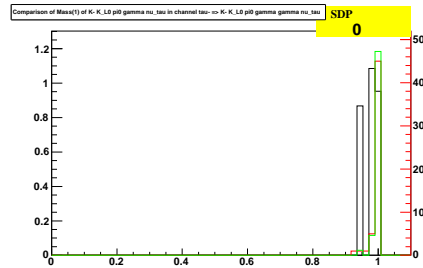
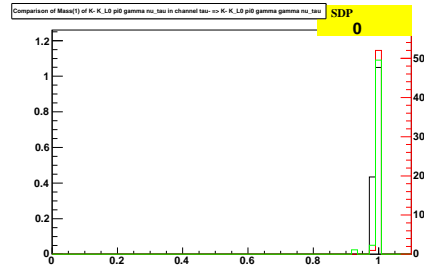
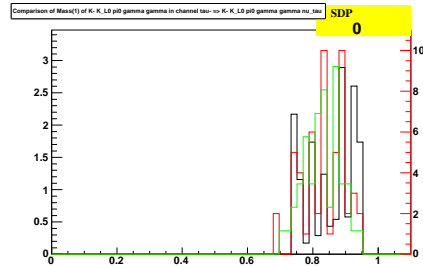
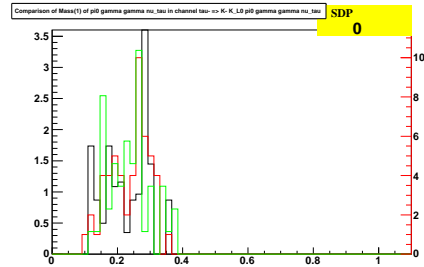
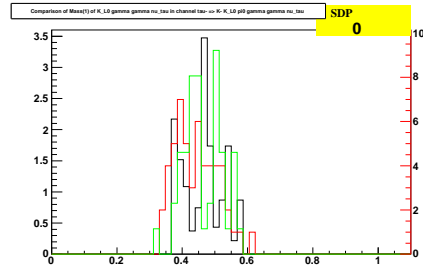
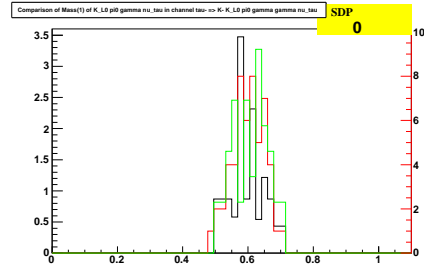
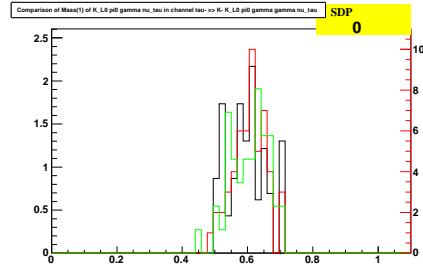


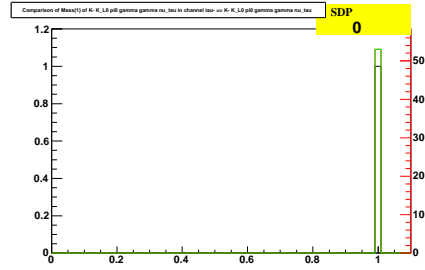








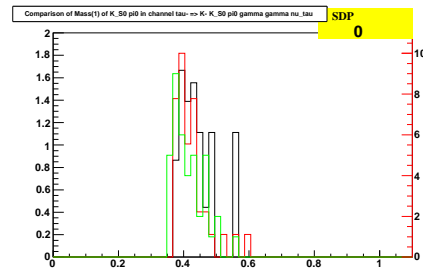
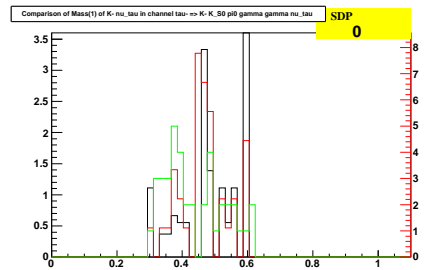
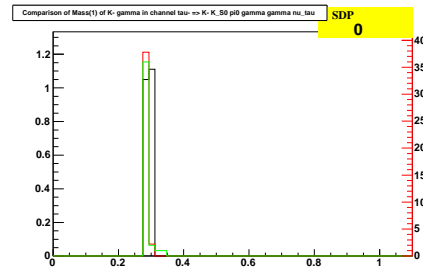
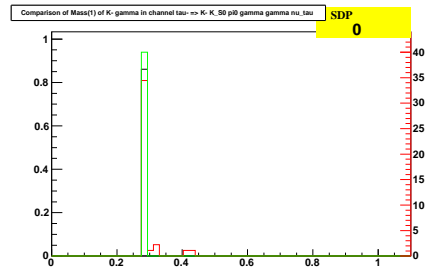
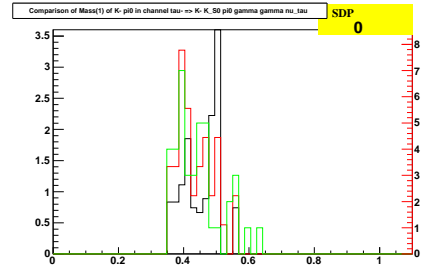
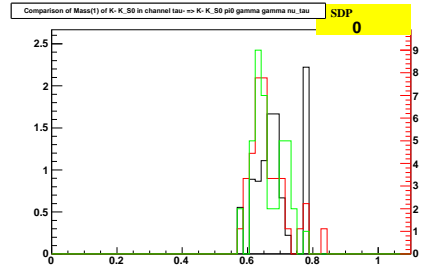


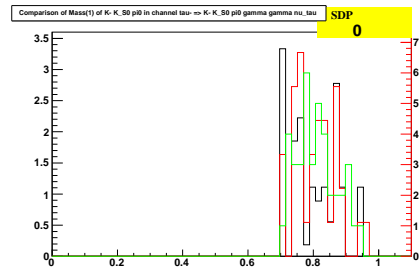
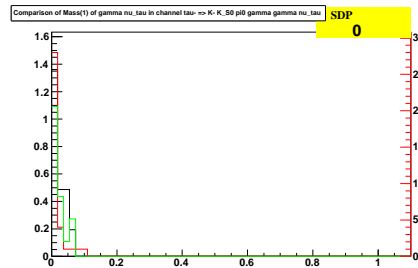
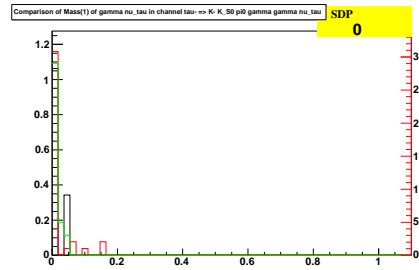
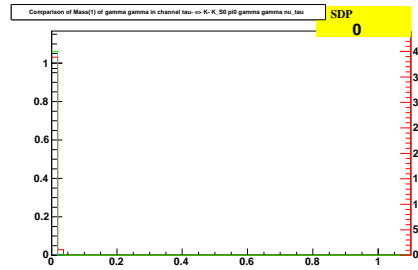
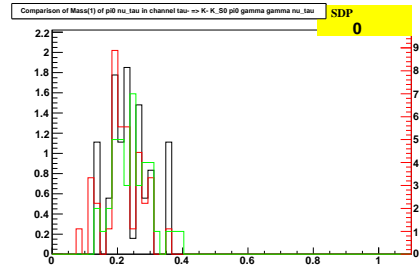
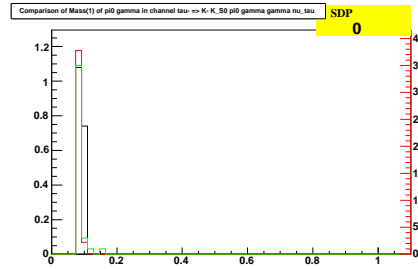
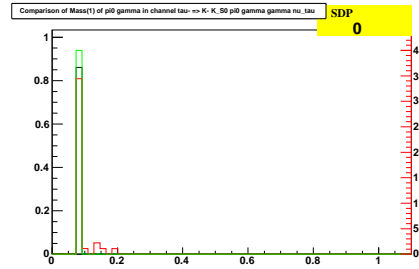
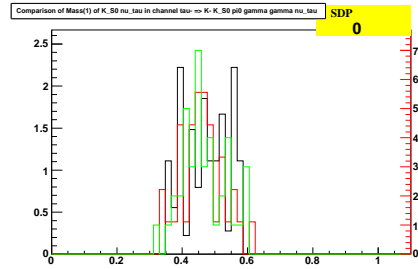
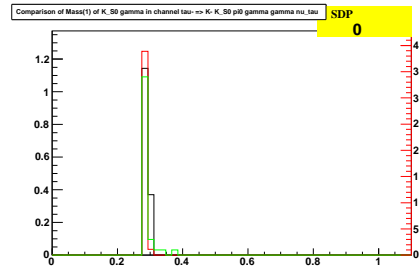
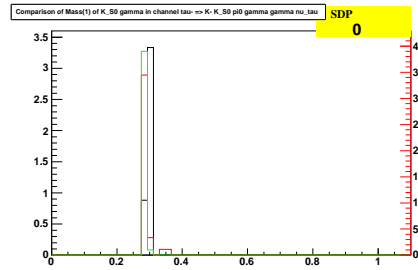


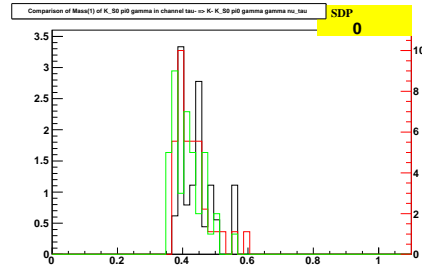
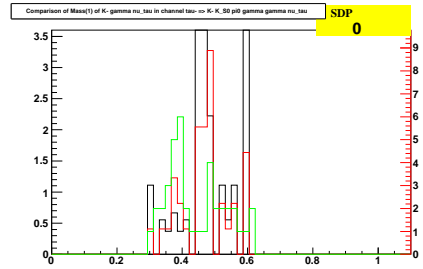
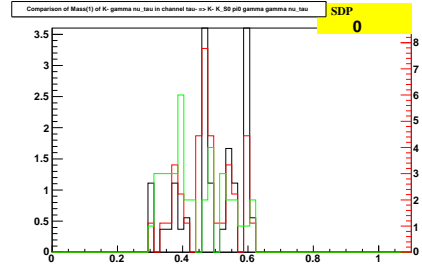
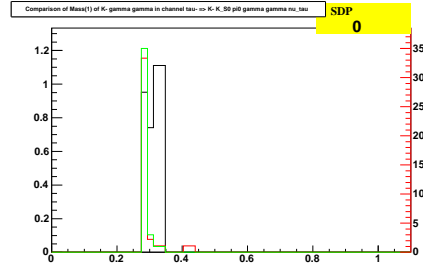
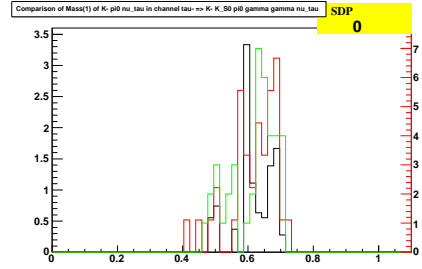
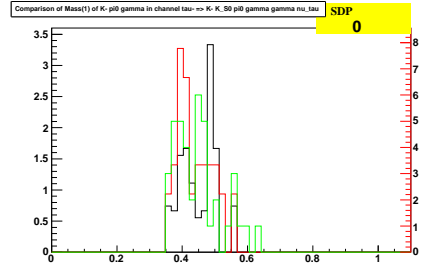
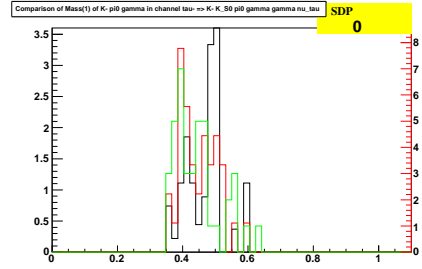
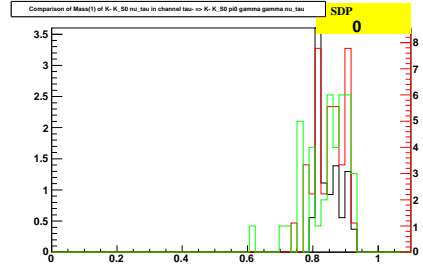
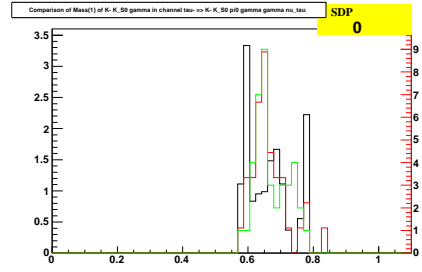
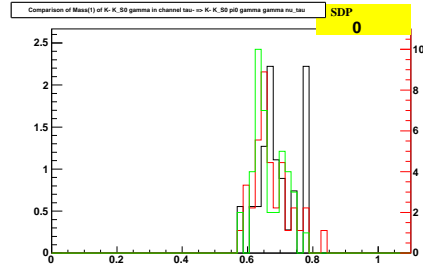
93 Decay Channel: $\tau^- \rightarrow K^- K_S^0 \pi^0 \gamma \gamma \nu_\tau$

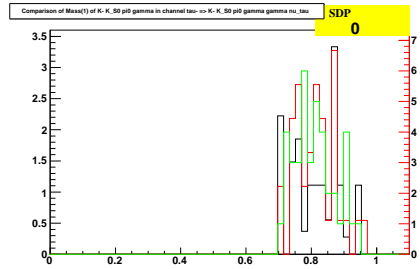
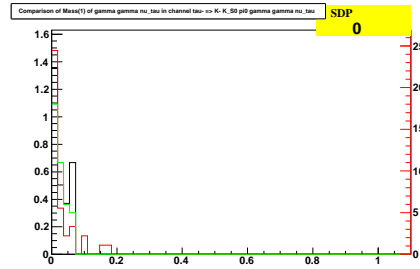
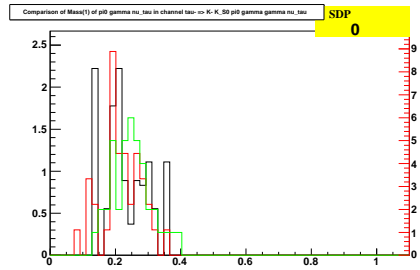
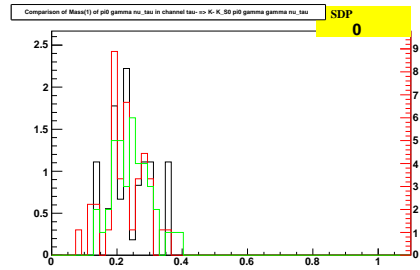
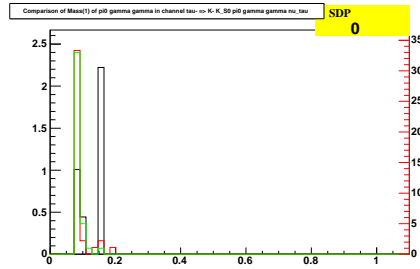
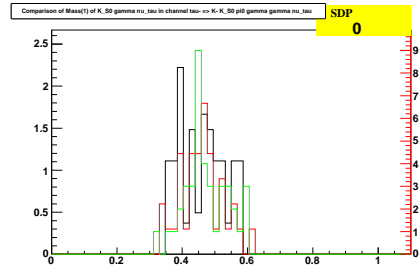
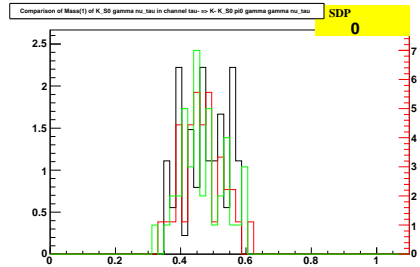
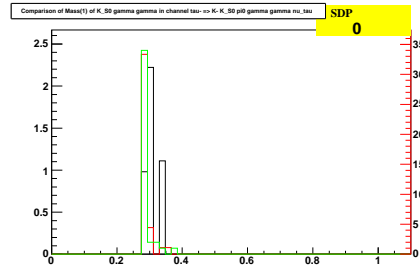
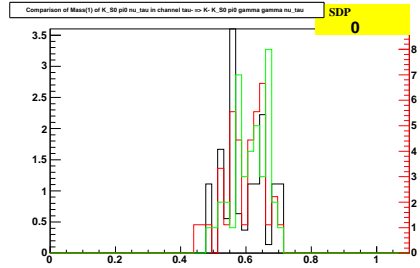
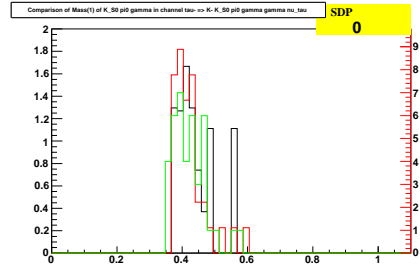
Number of events from **generator 1**: 36 (*scaled to generator2*)

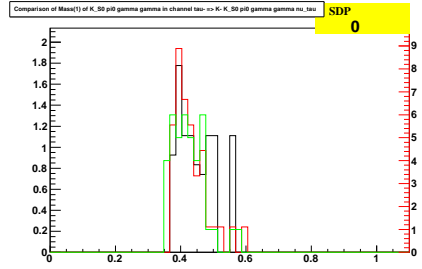
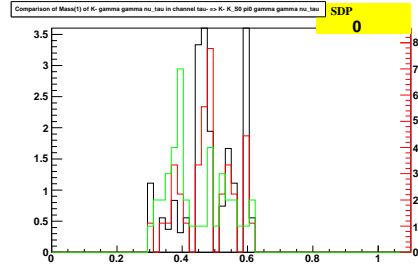
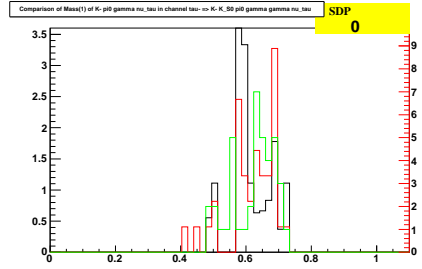
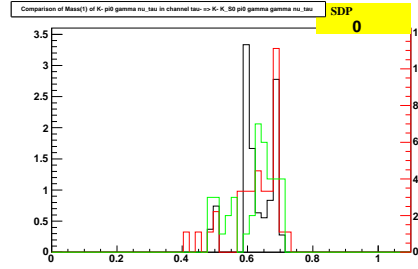
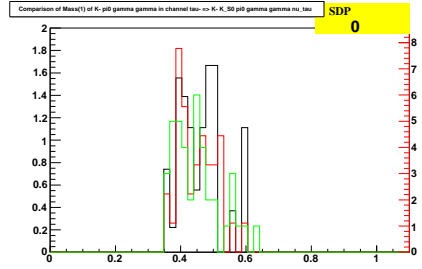
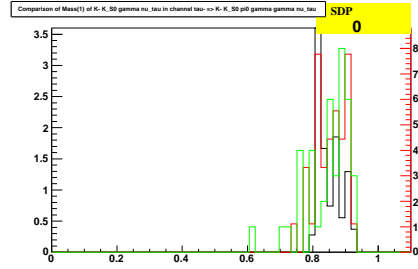
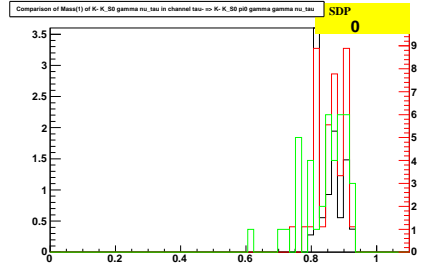
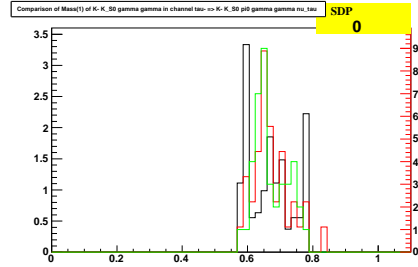
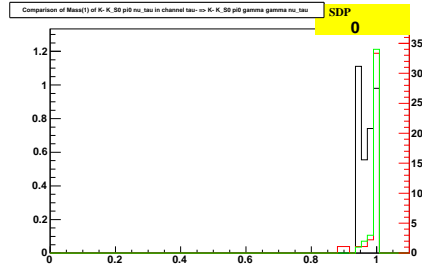
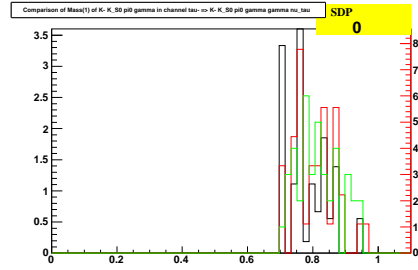
Number of events from **generator 2**: 40

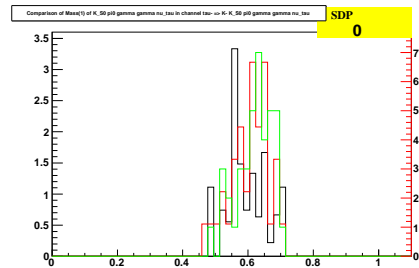
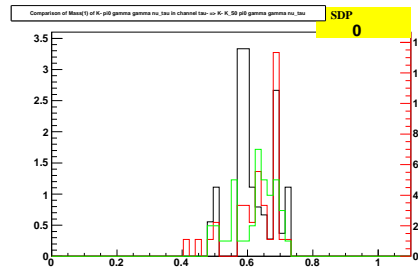
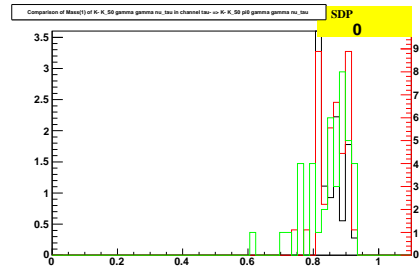
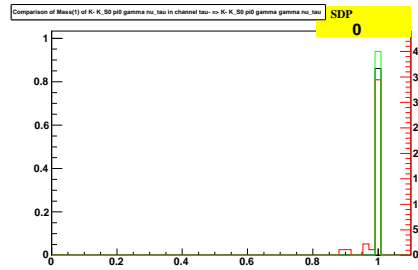
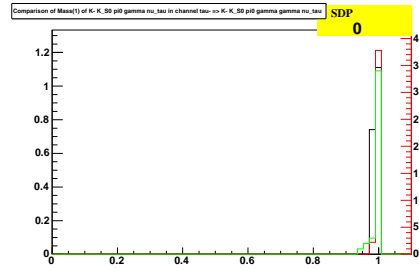
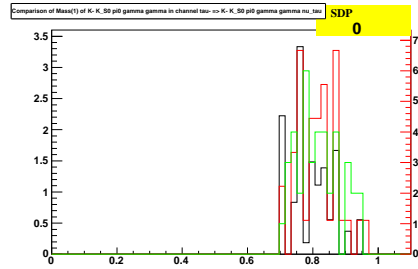
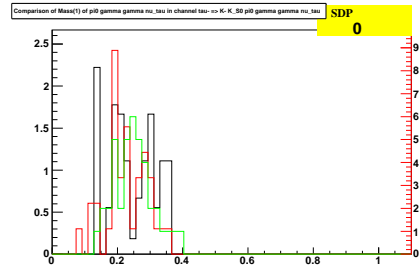
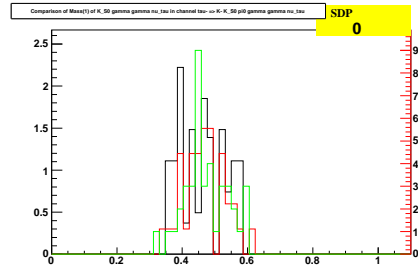
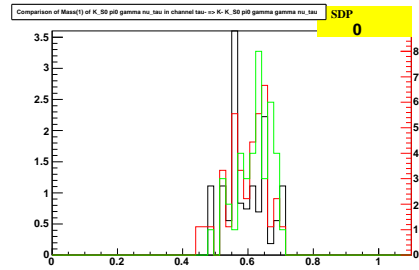
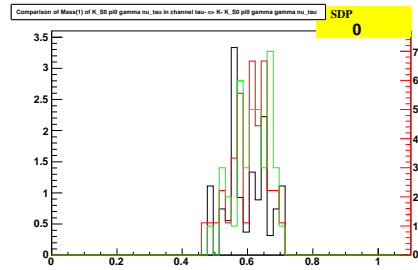


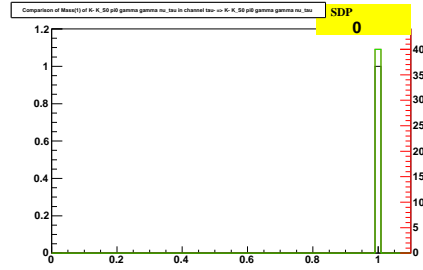








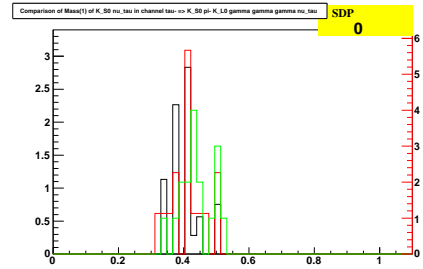
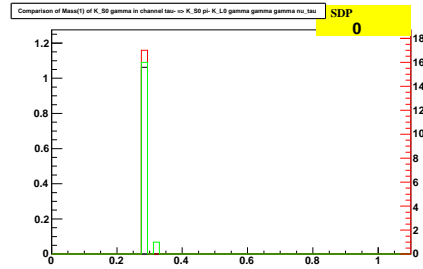
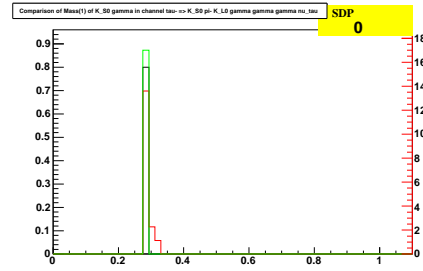
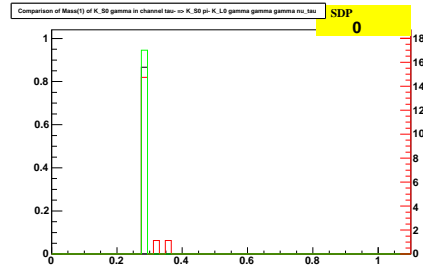
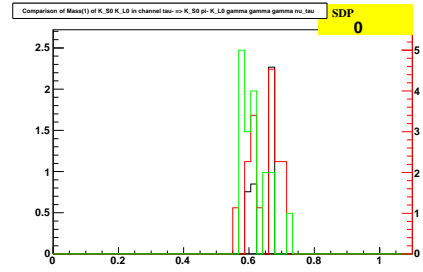
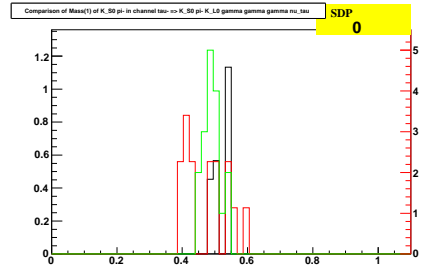


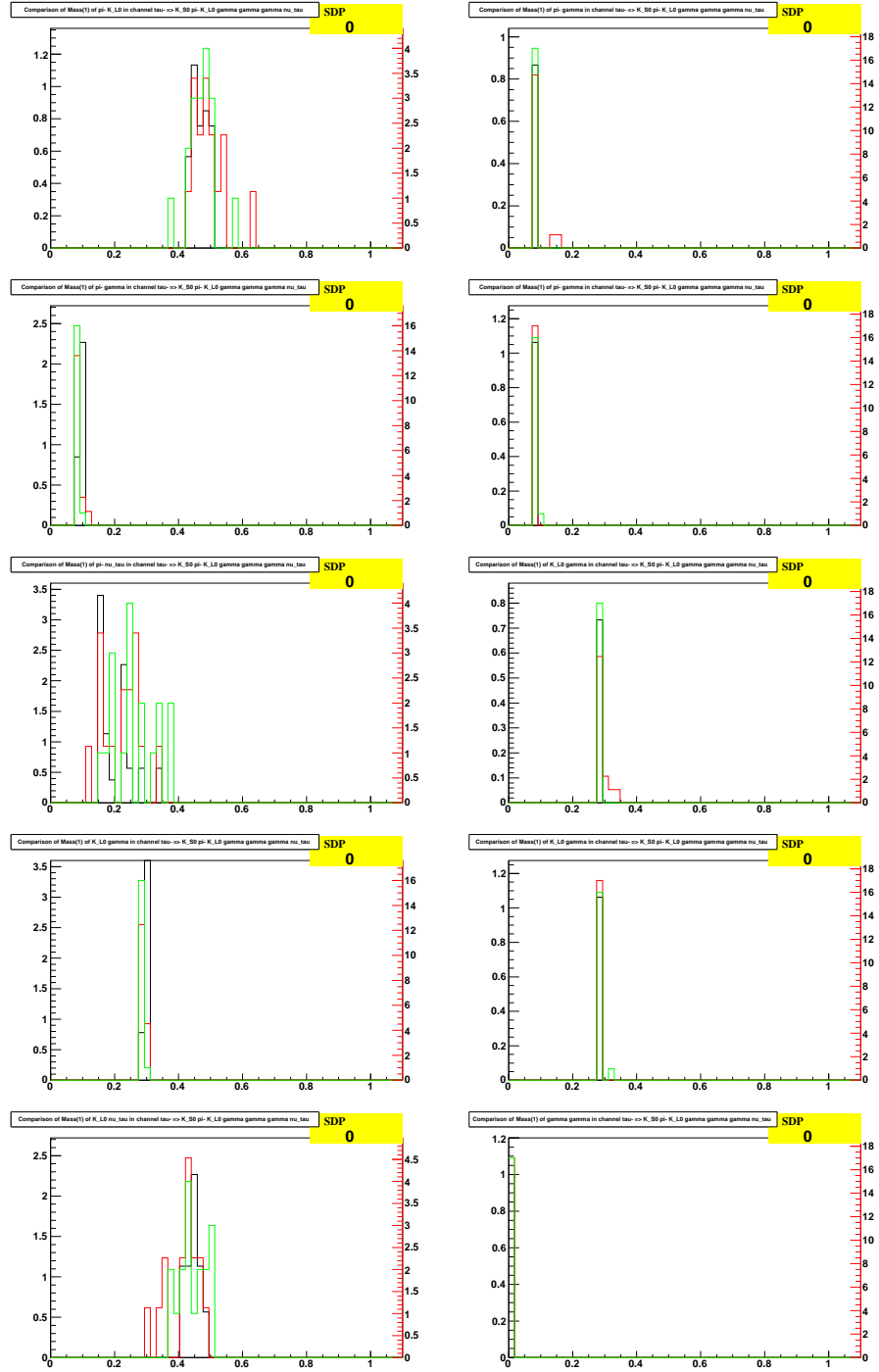


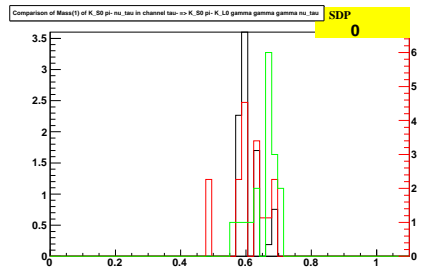
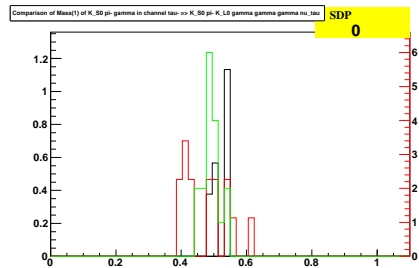
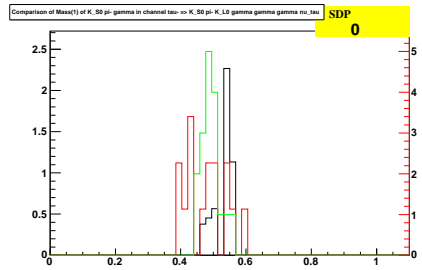
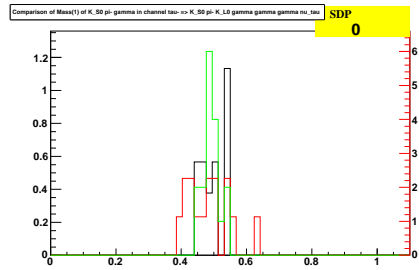
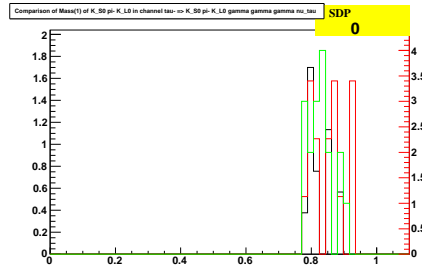
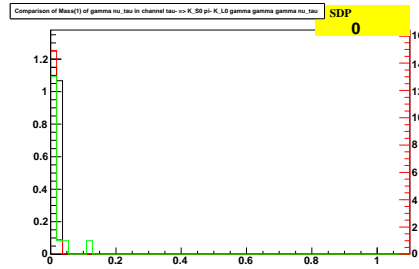
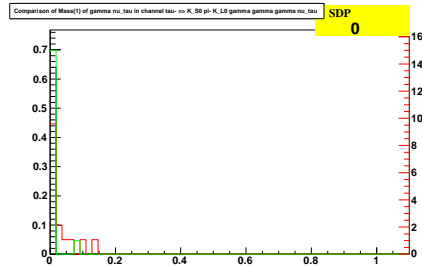
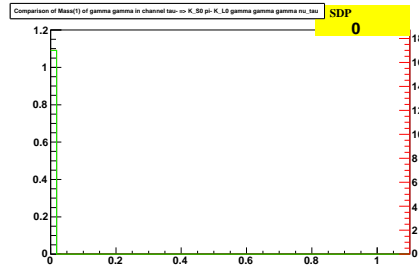
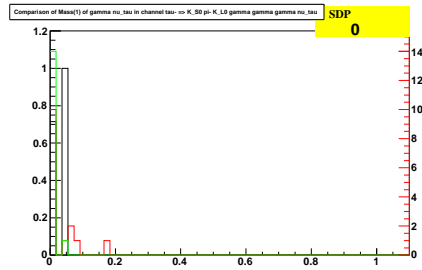
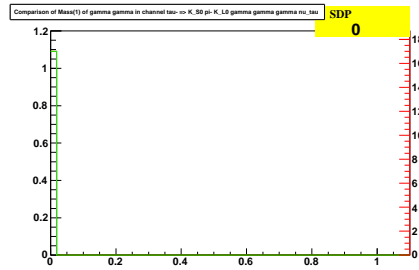
94 Decay Channel: $\tau^- \rightarrow K_S^0 \pi^- K_L^0 \gamma \gamma \nu_\tau$

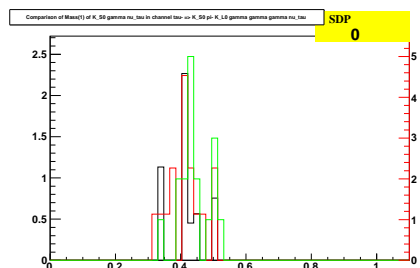
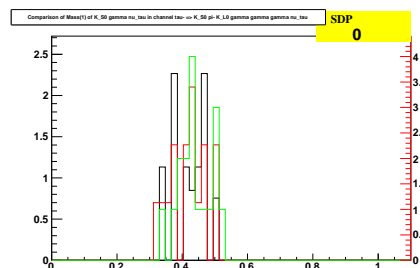
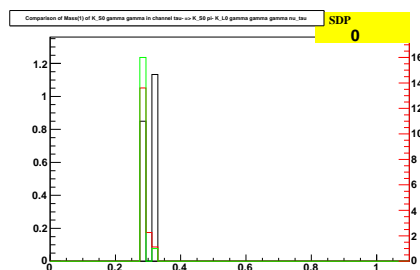
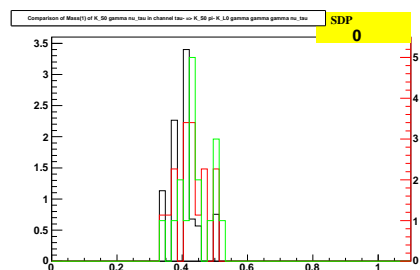
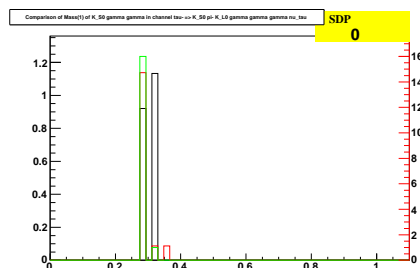
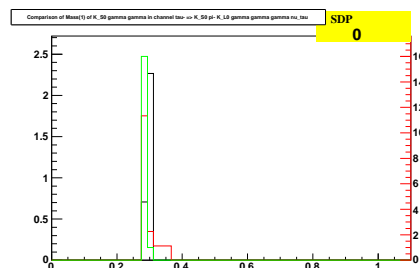
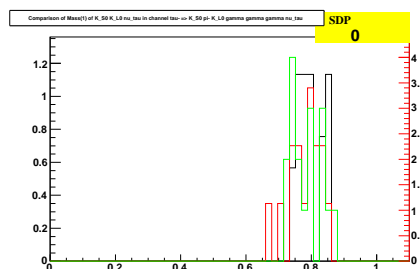
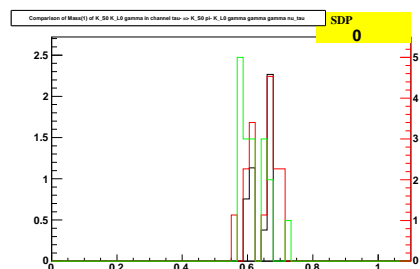
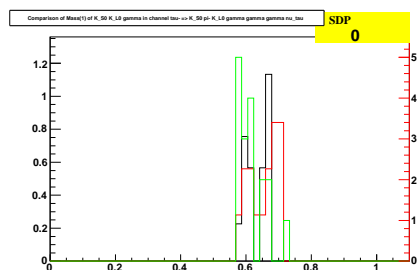
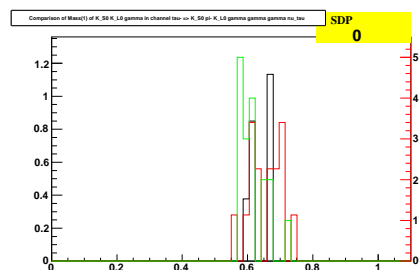
Number of events from generator 1: 15 (scaled to generator2)

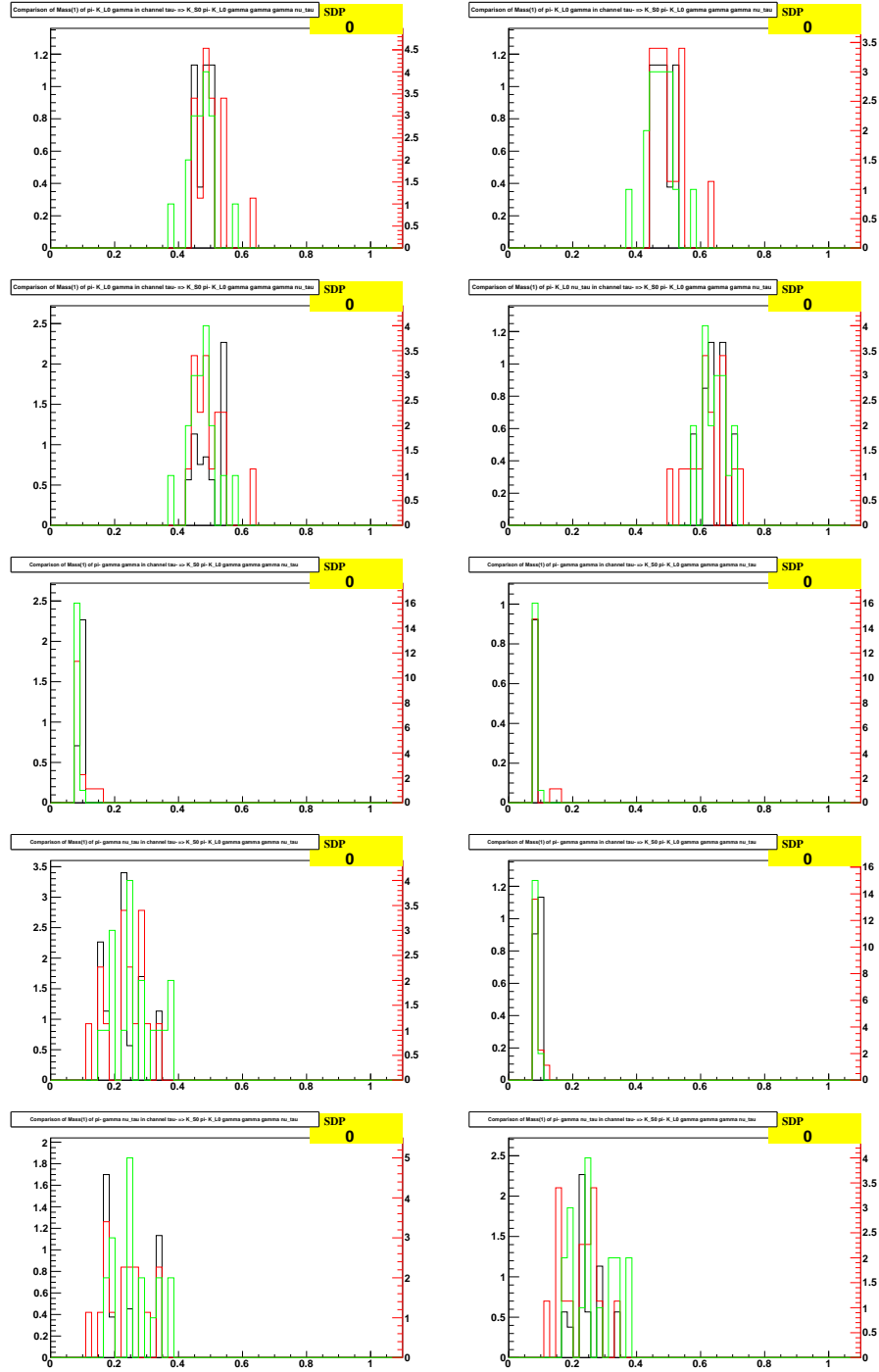
Number of events from generator 2: 17

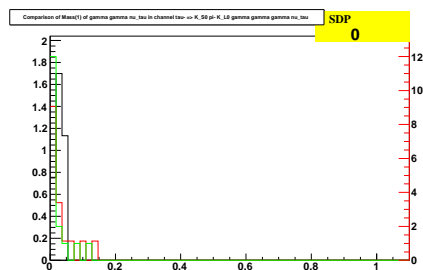
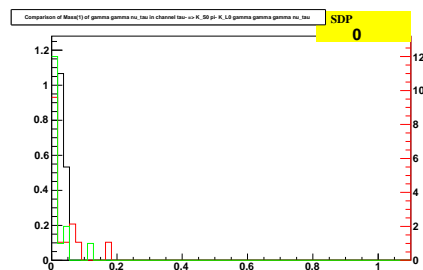
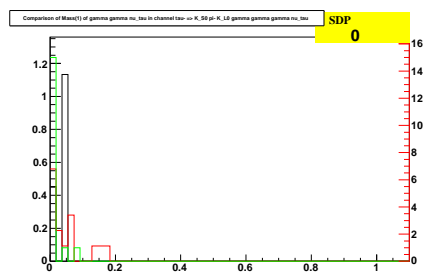
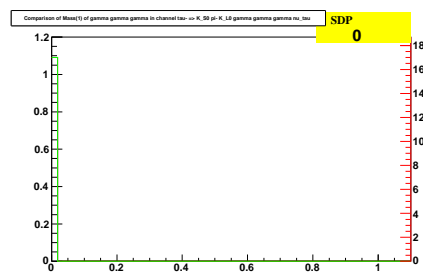
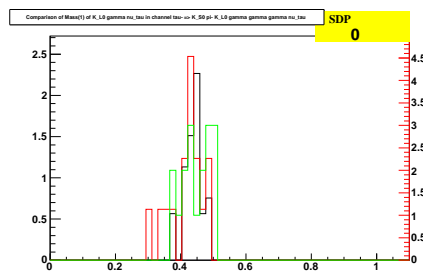
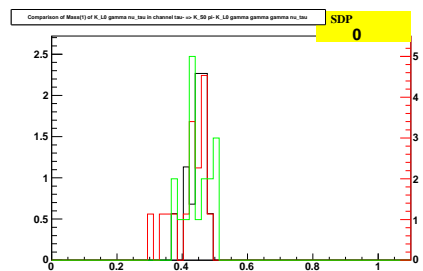
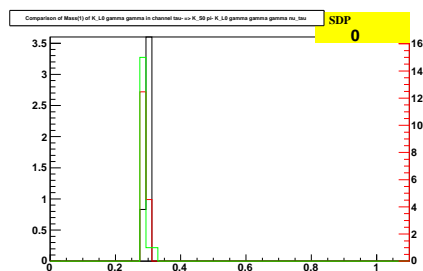
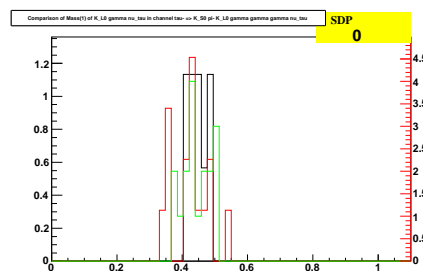
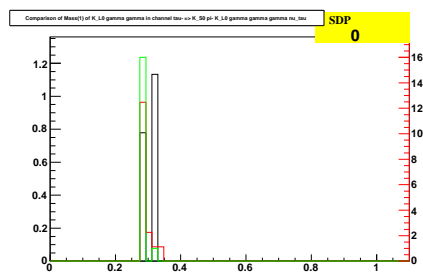
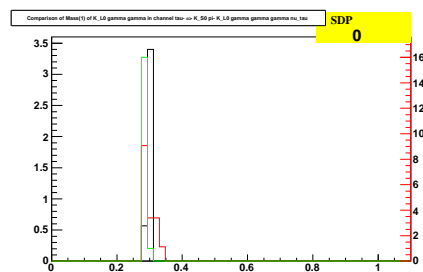


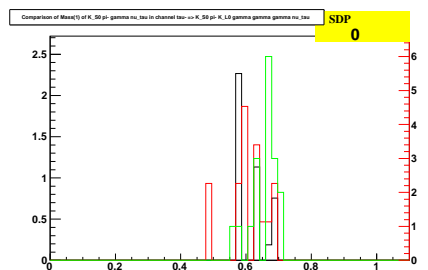
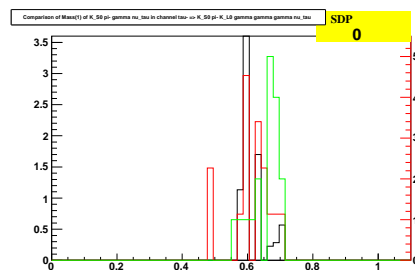
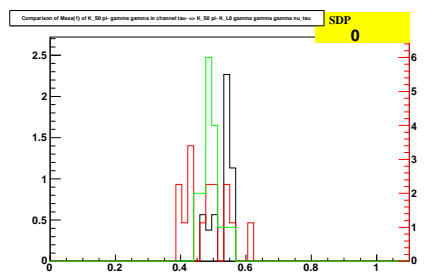
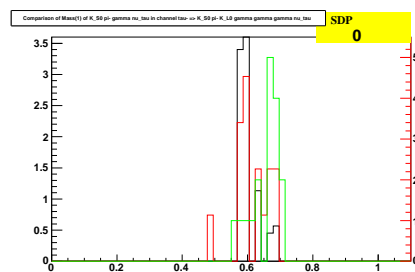
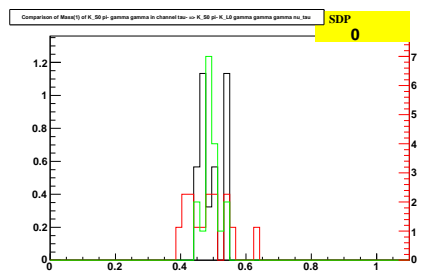
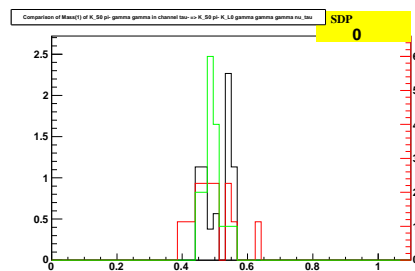
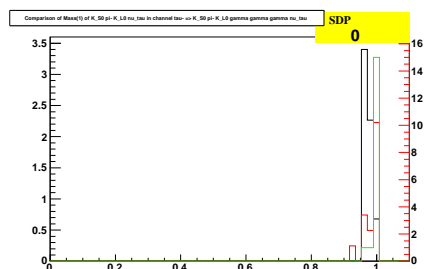
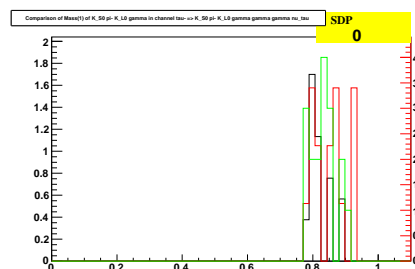
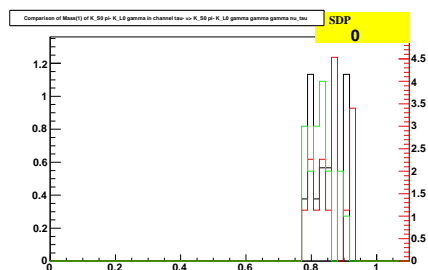
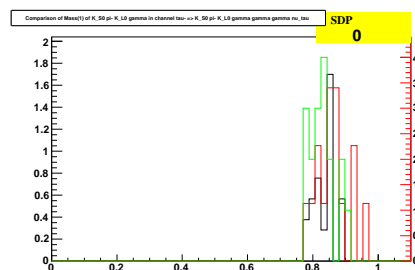


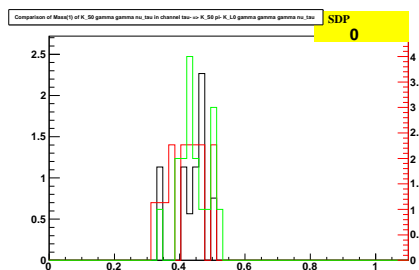
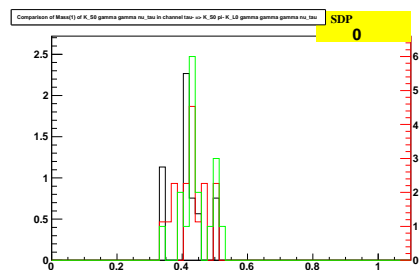
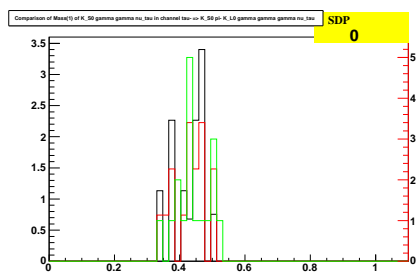
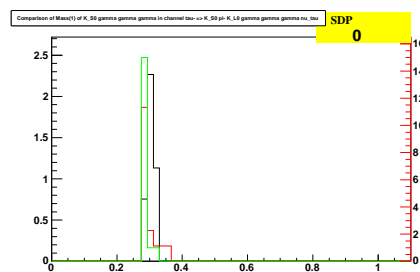
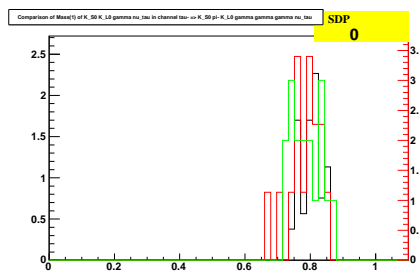
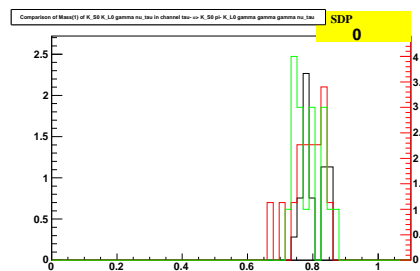
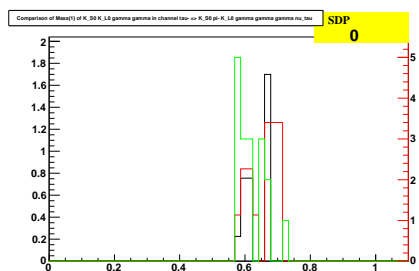
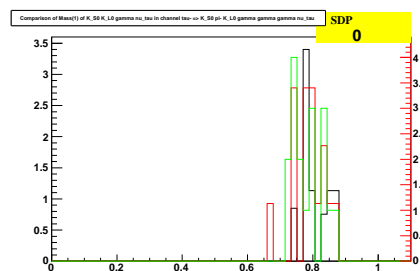
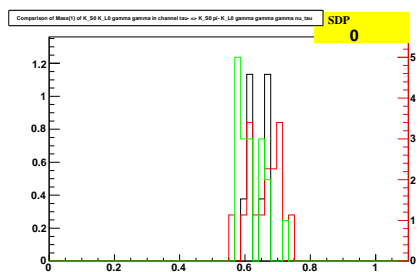
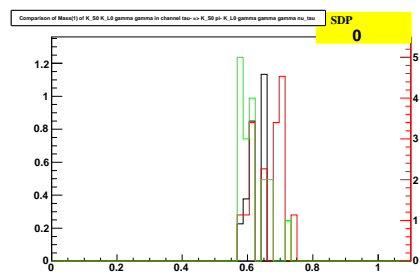


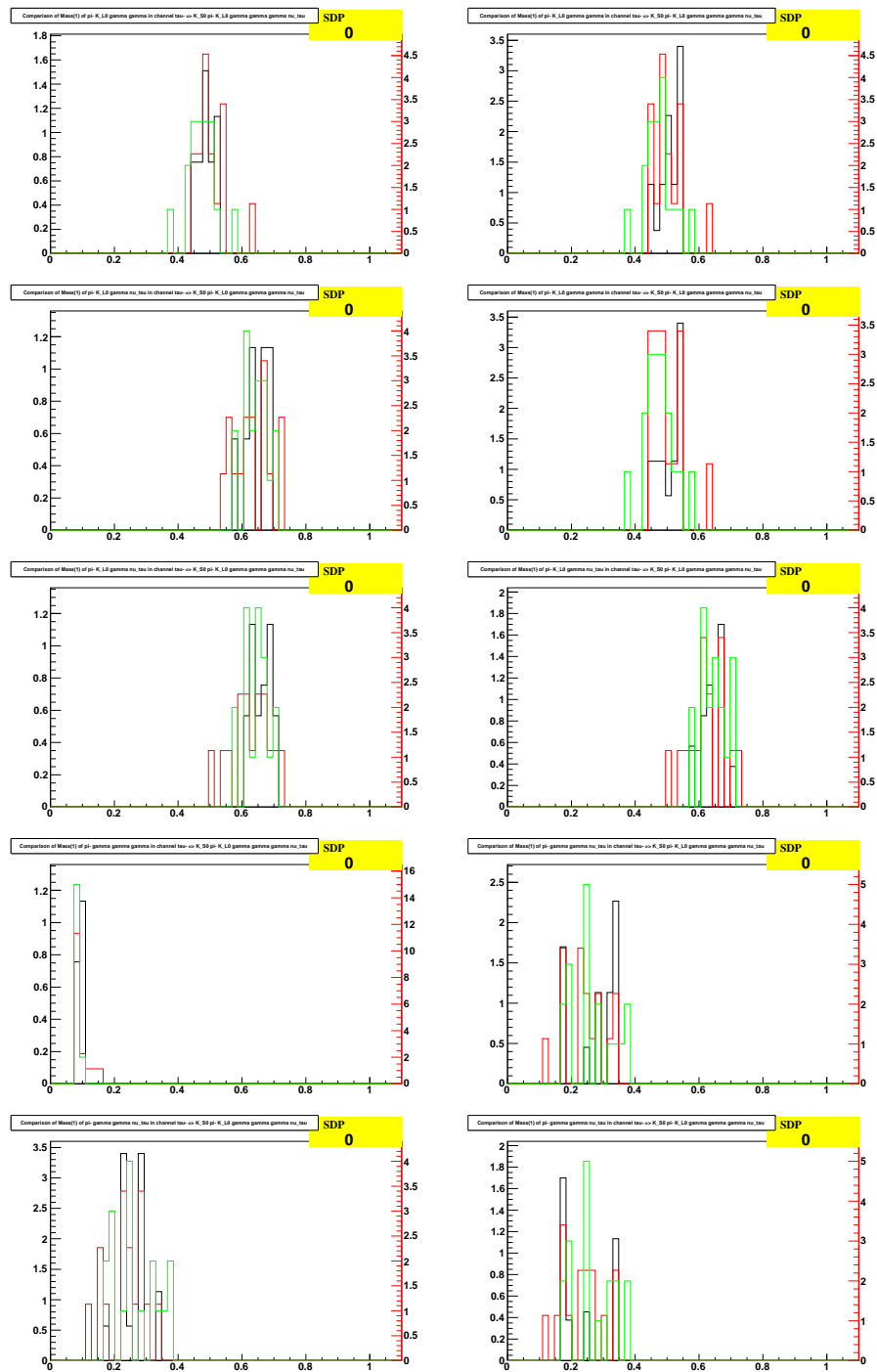


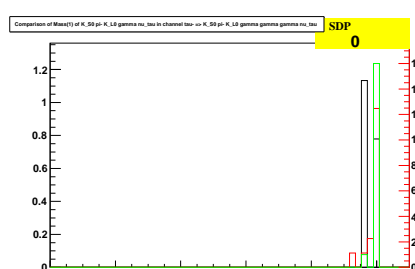
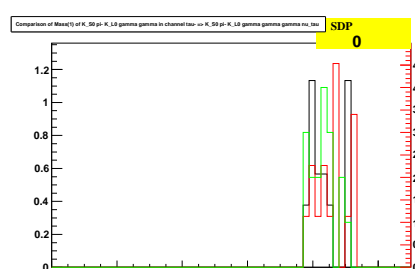
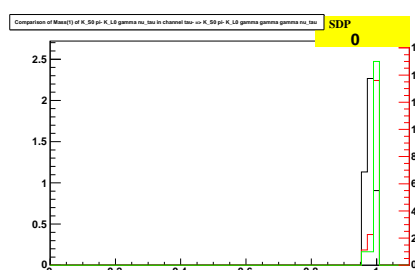
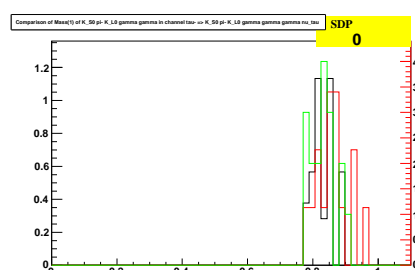
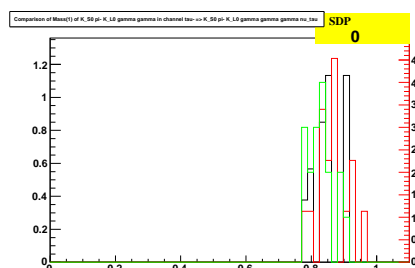
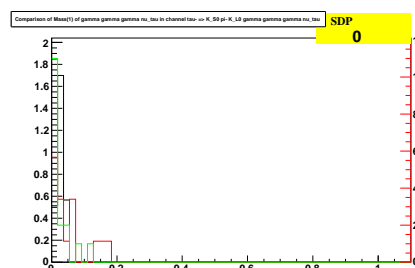
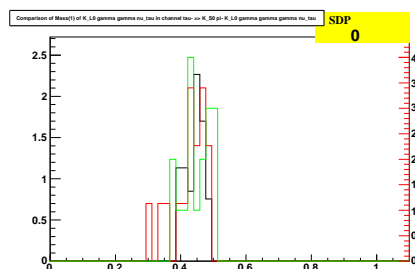
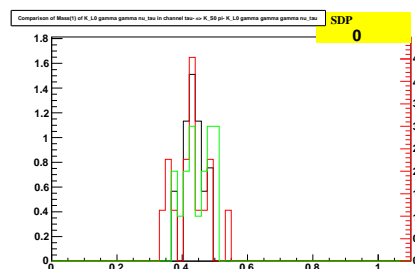
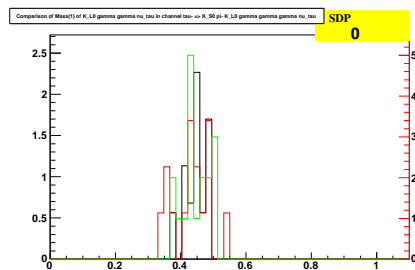
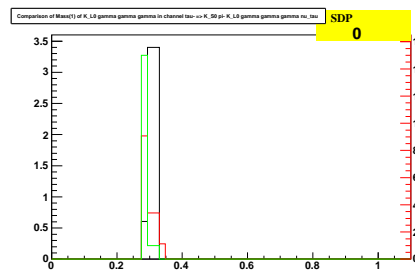


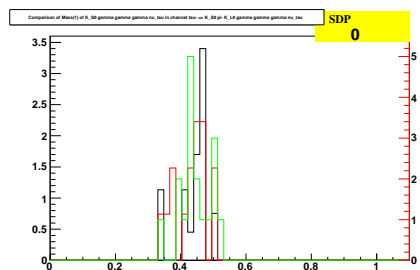
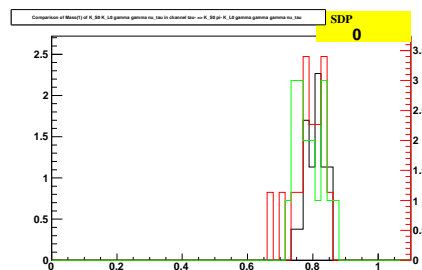
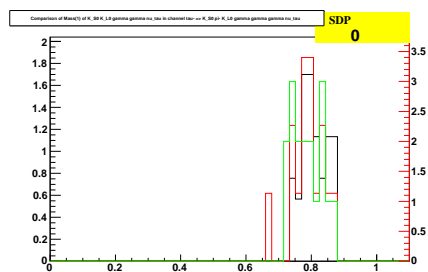
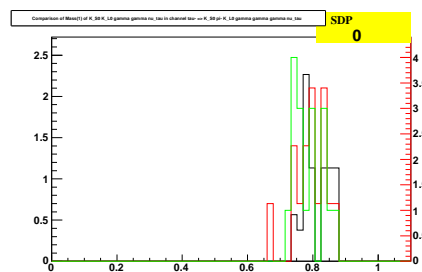
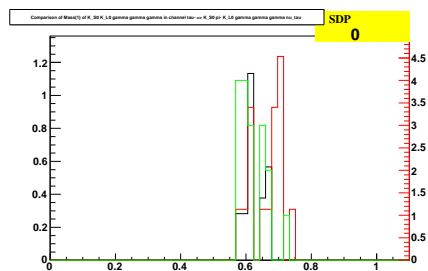
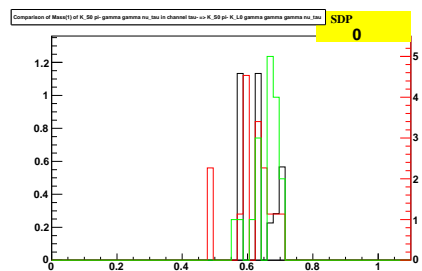
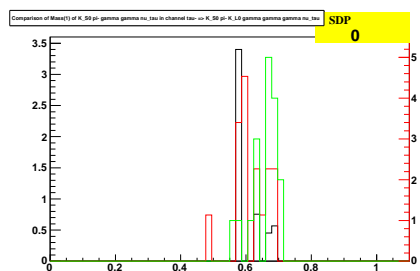
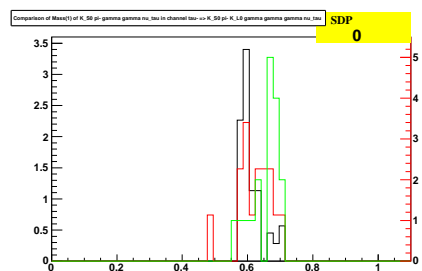
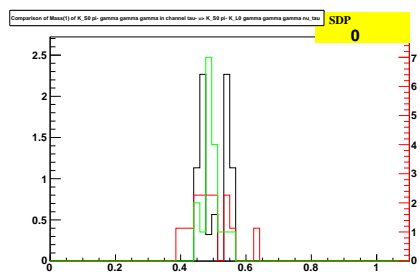
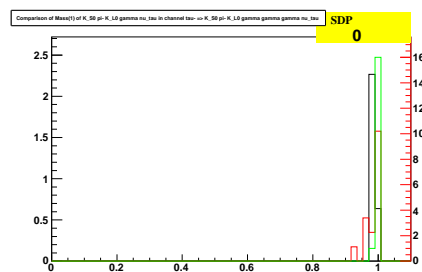


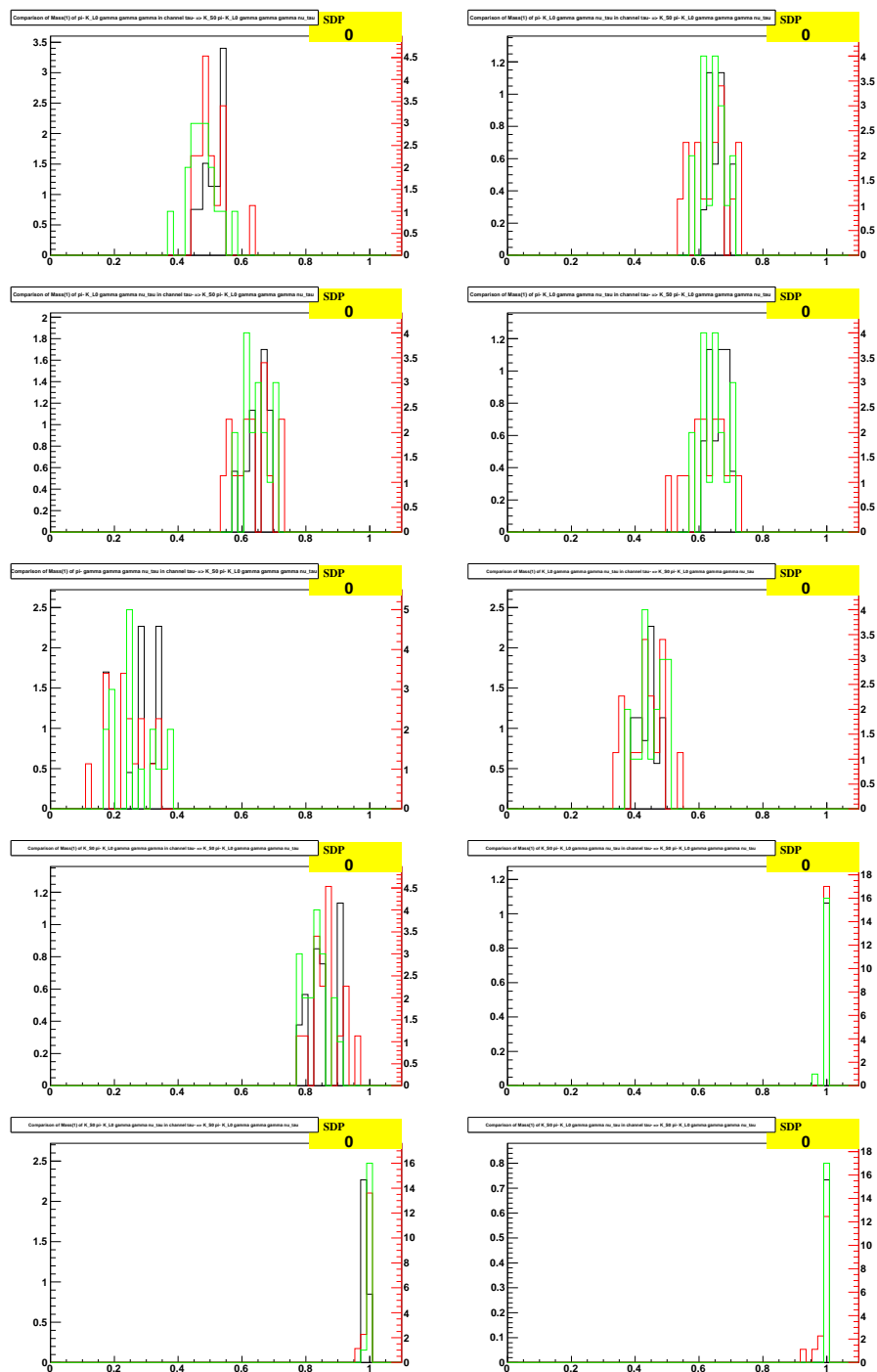


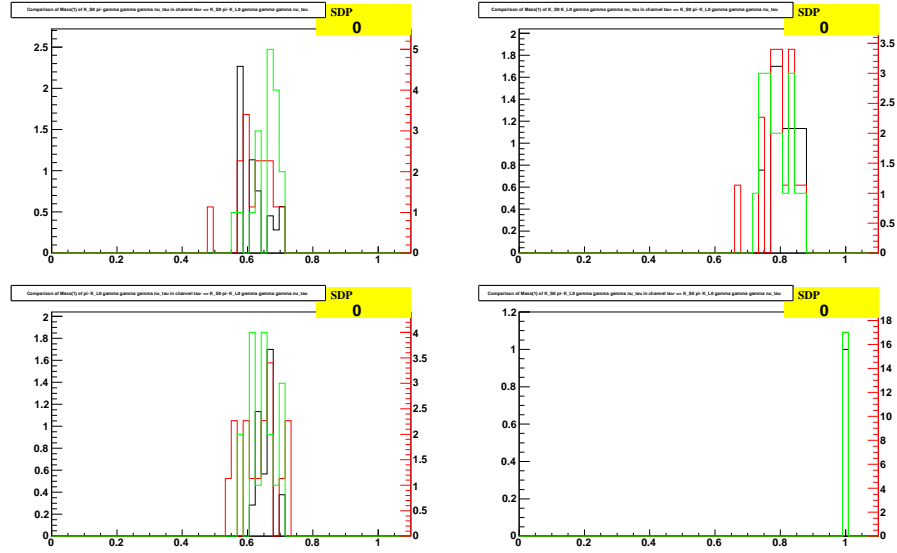








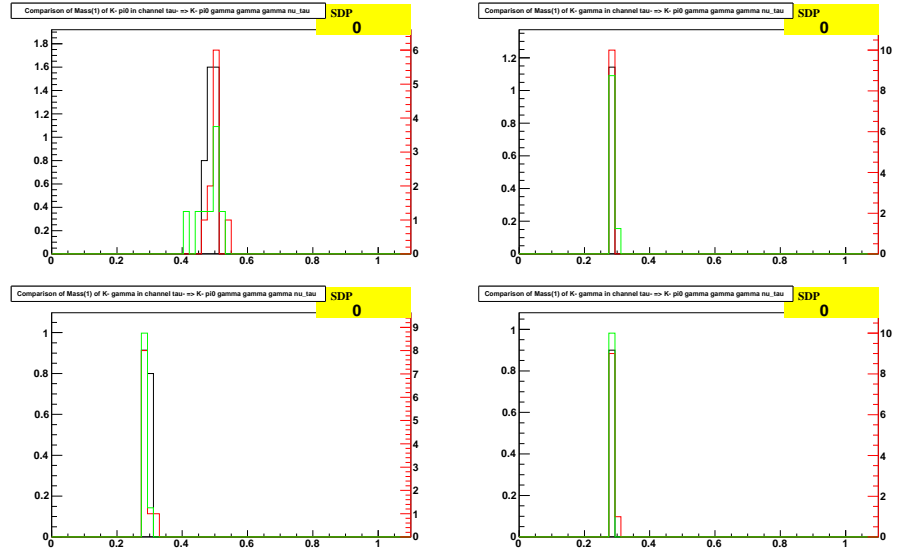


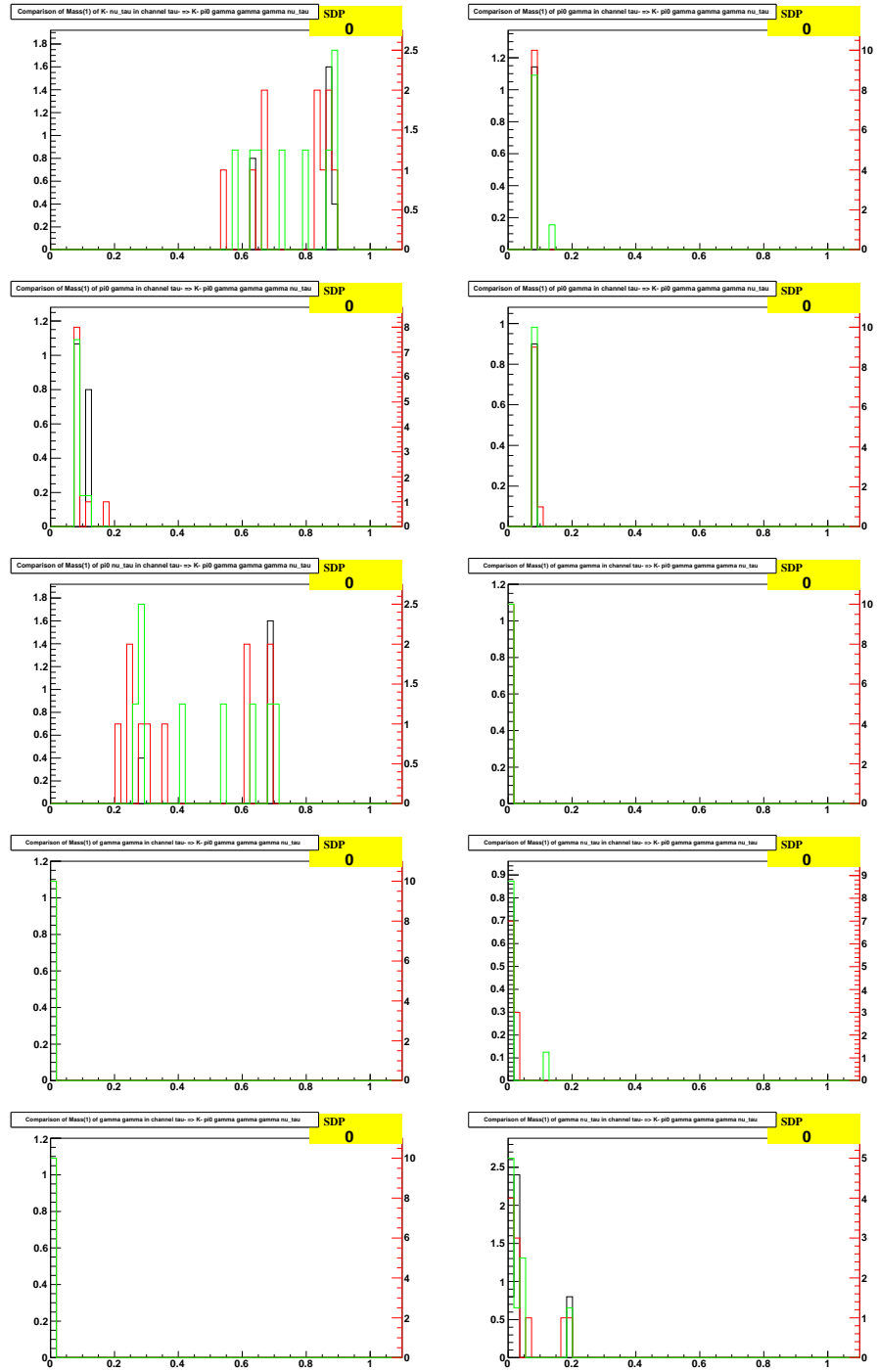


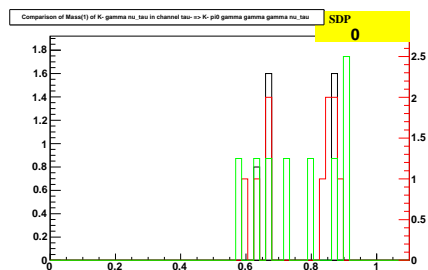
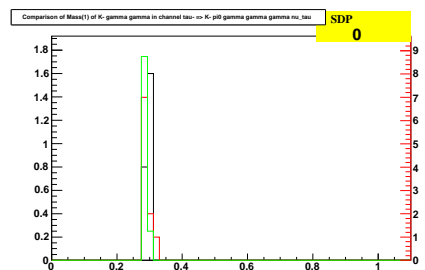
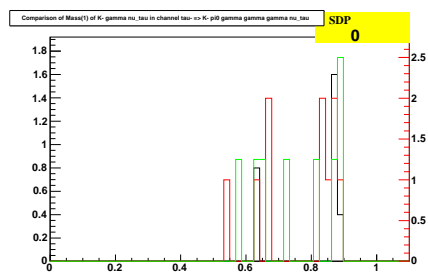
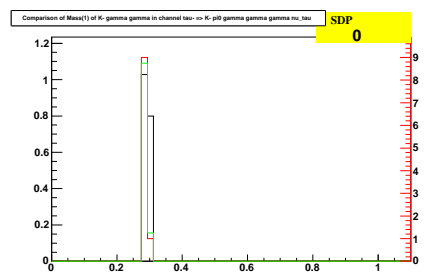
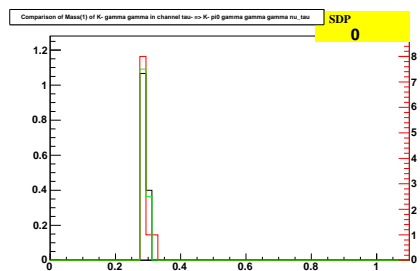
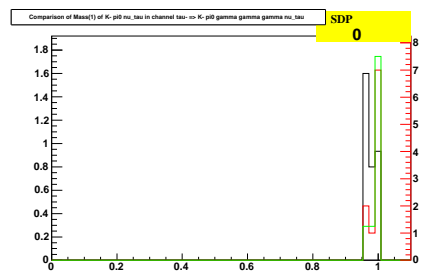
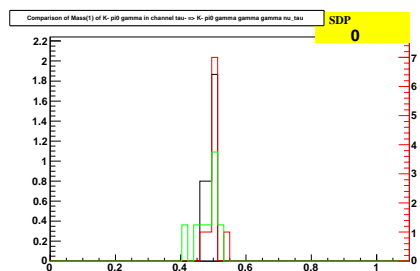
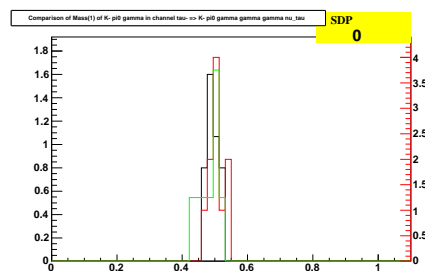
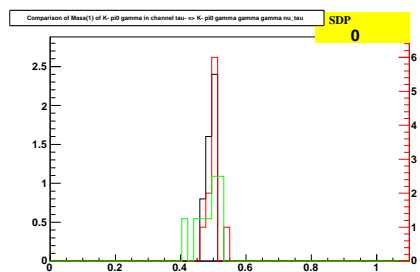
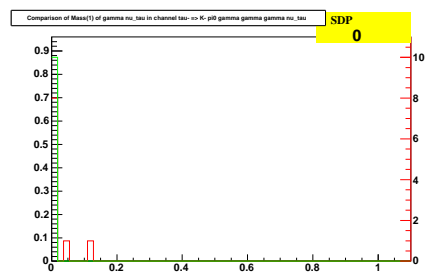
95 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \gamma \gamma \nu_\tau$

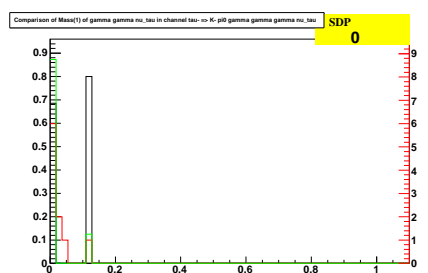
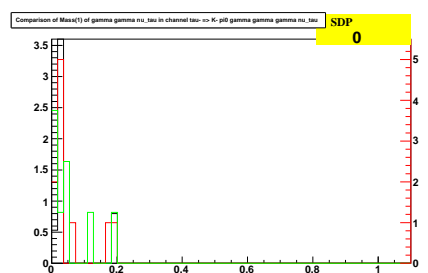
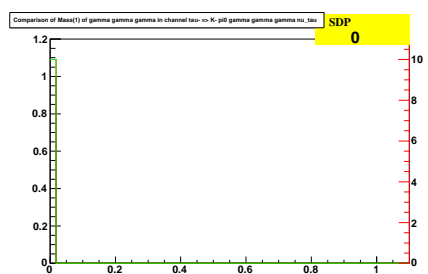
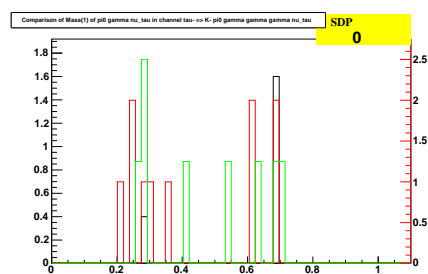
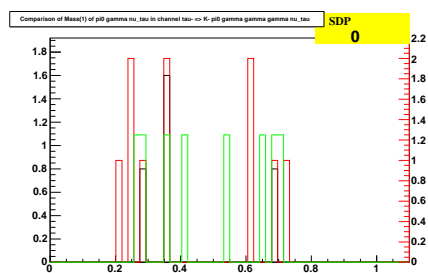
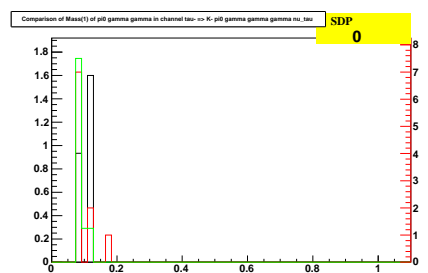
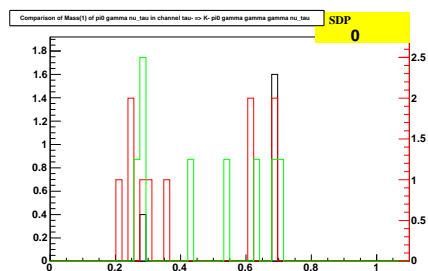
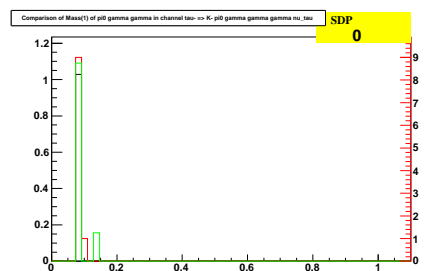
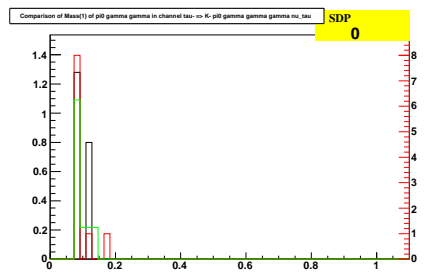
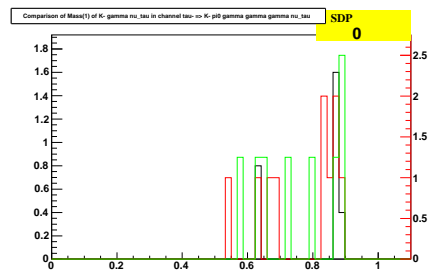
Number of events from generator 1: 10

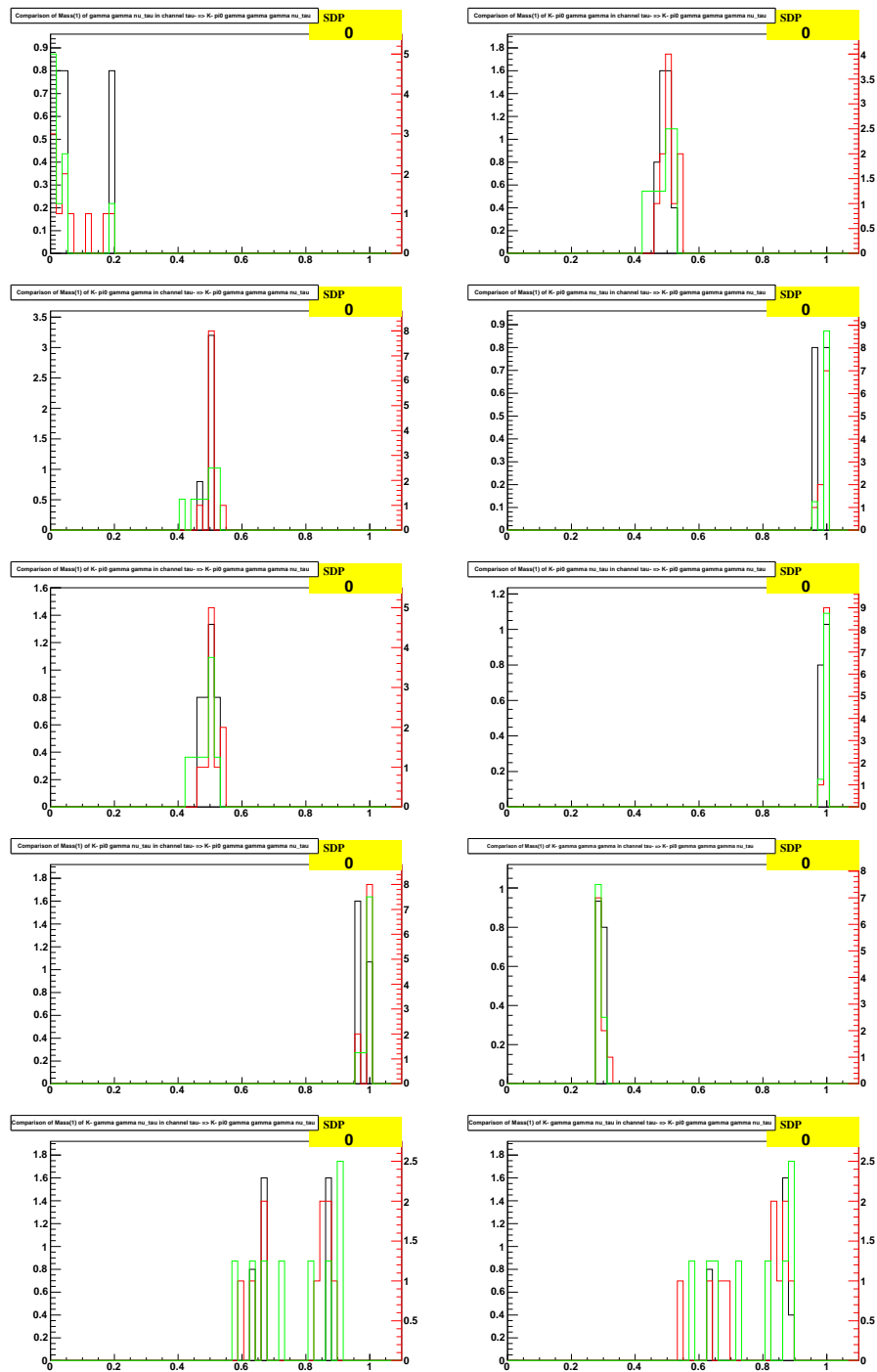
Number of events from generator 2: 8 (scaled to generator1)

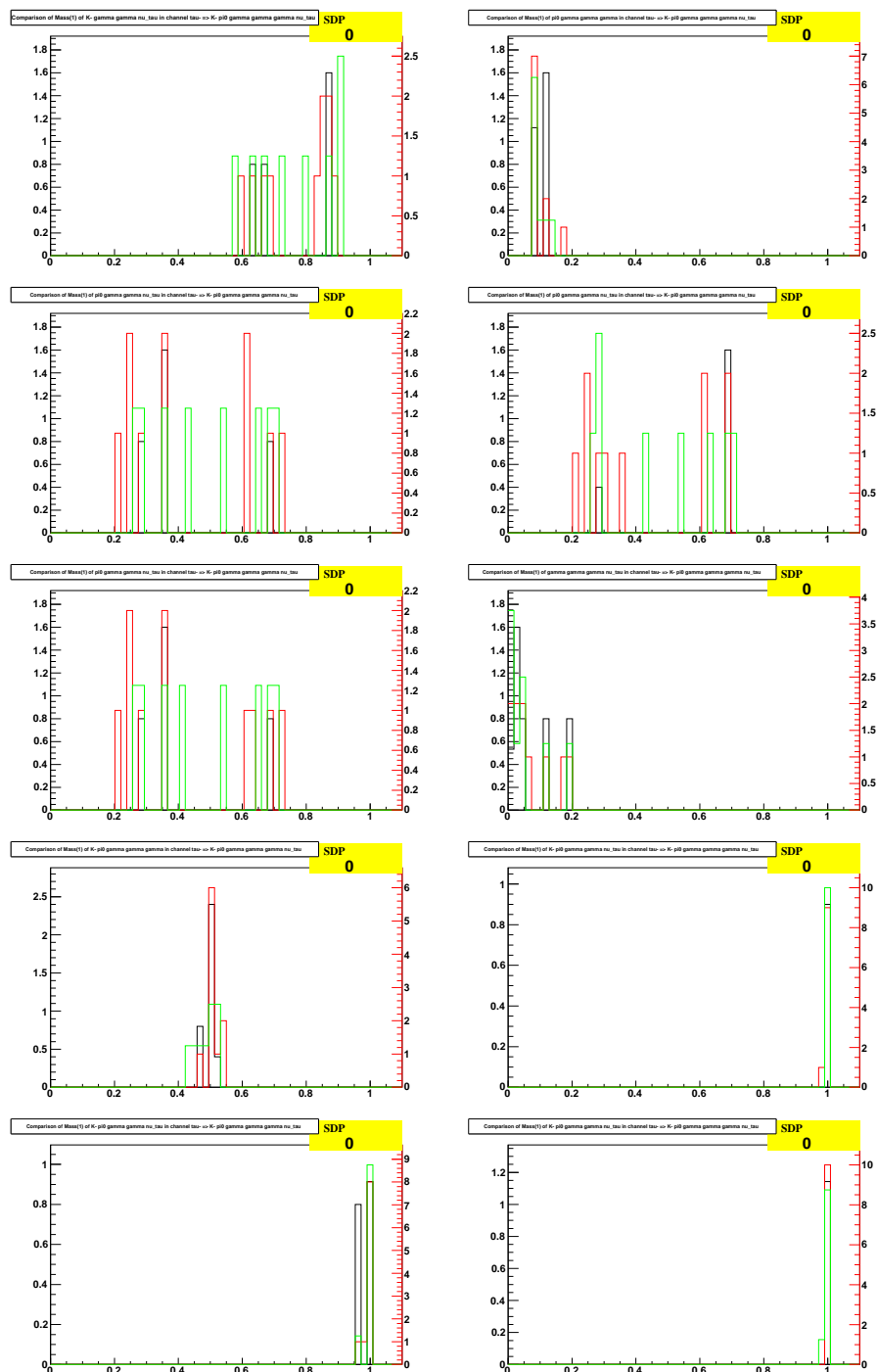


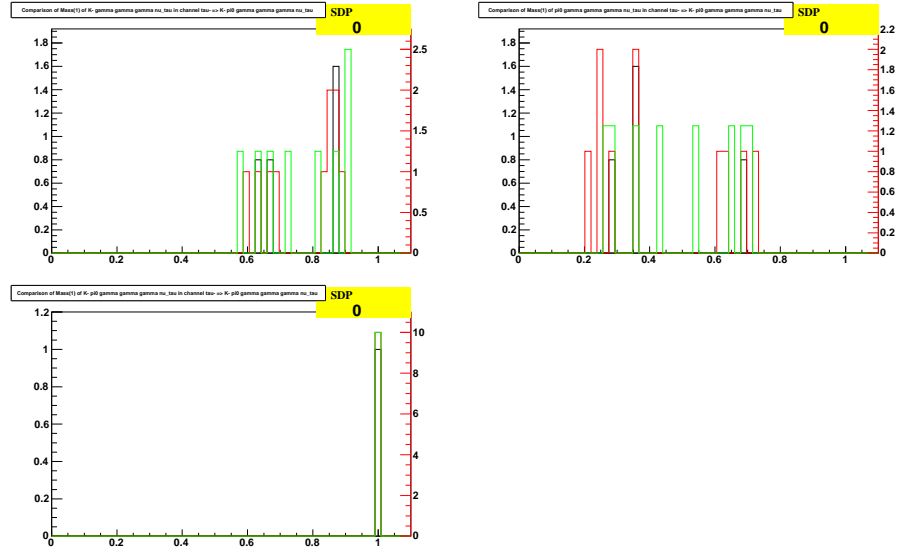








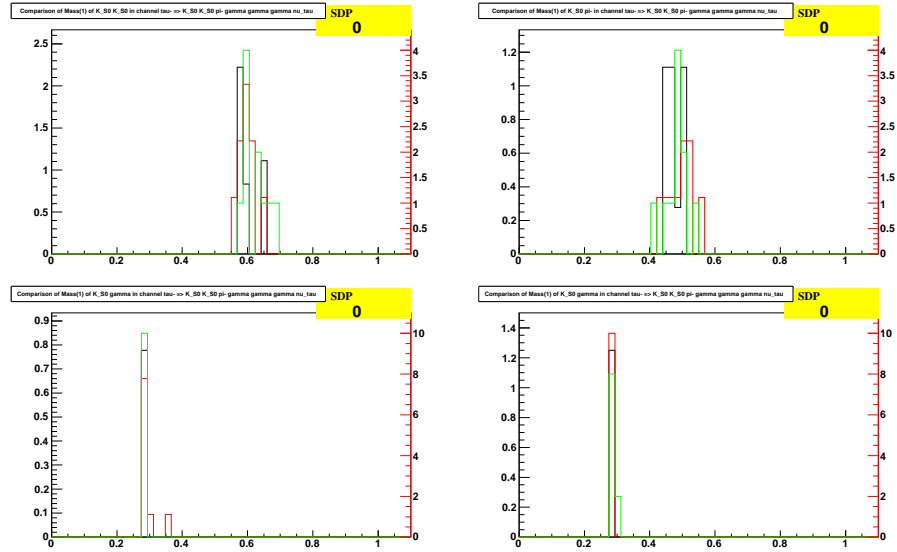


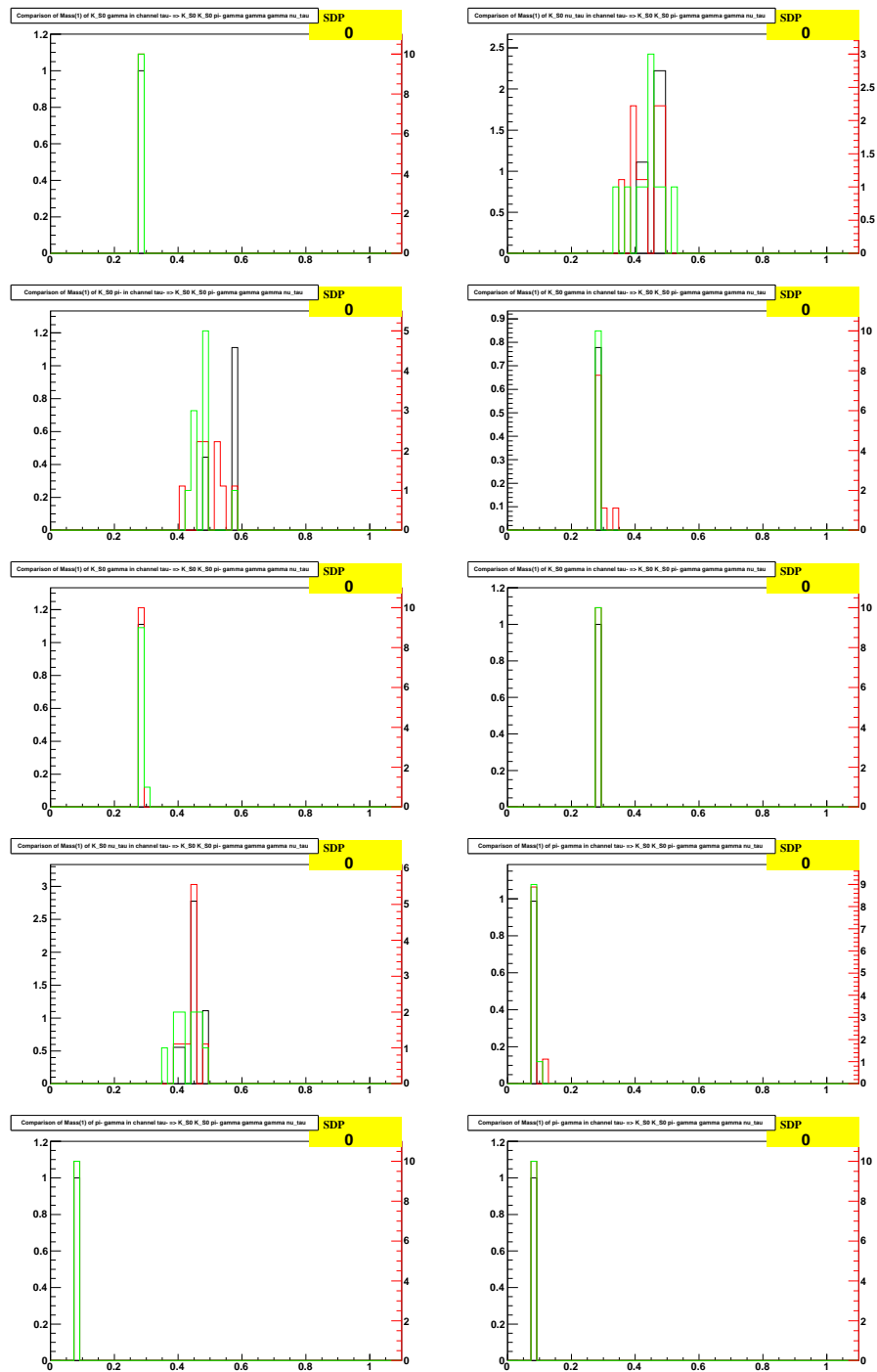


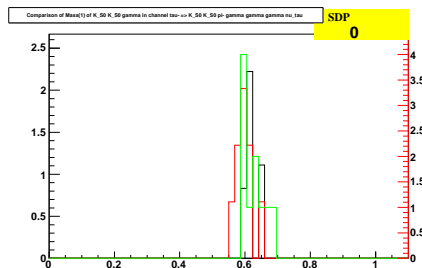
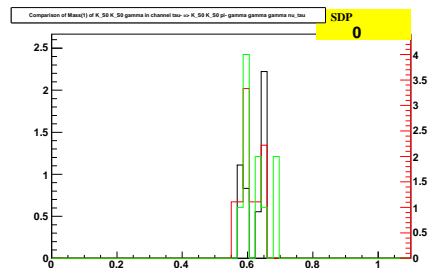
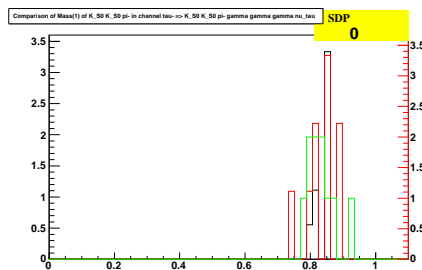
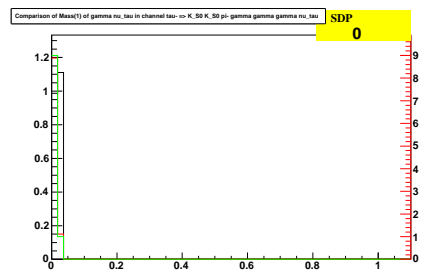
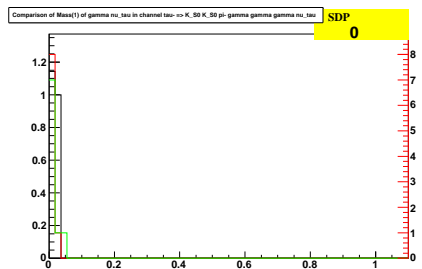
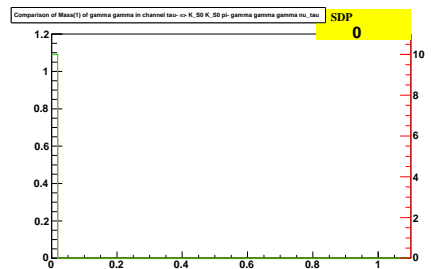
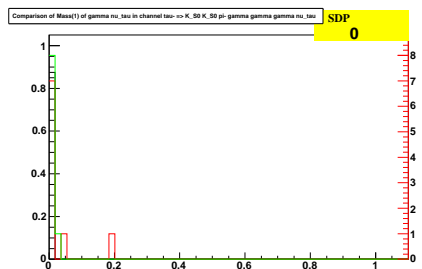
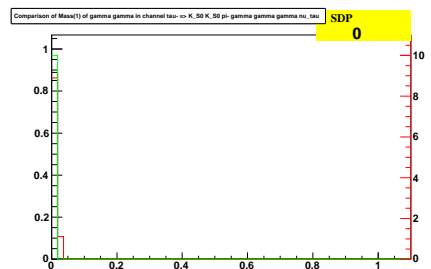
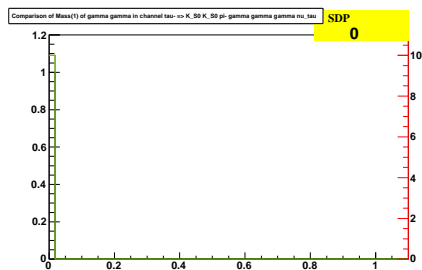
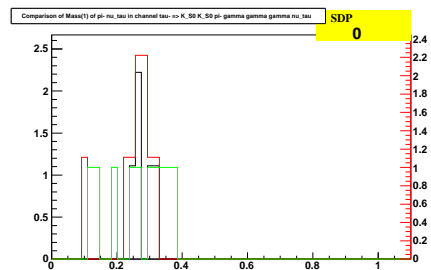
96 Decay Channel: $\tau^- \rightarrow K_S^0 K_S^0 \pi^- \gamma \gamma \nu_\tau$

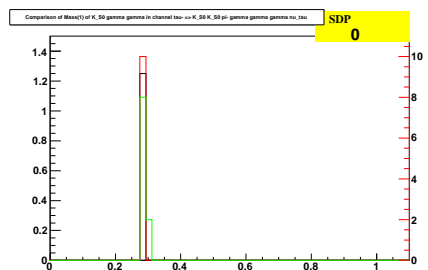
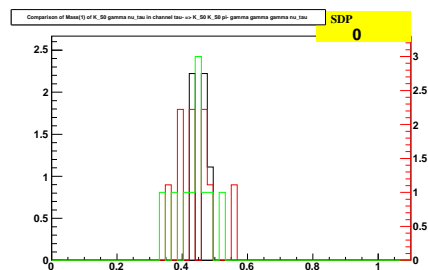
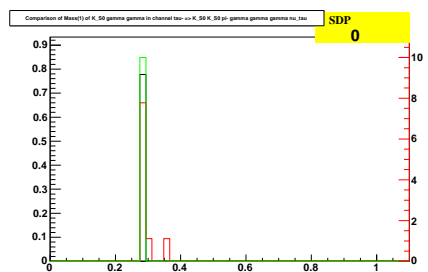
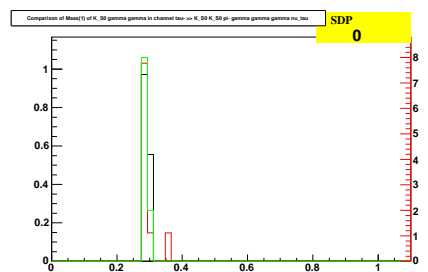
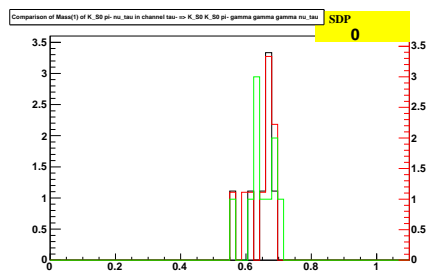
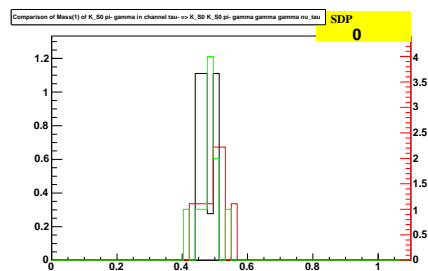
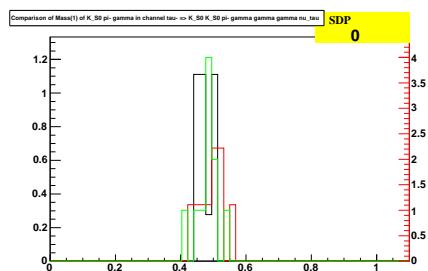
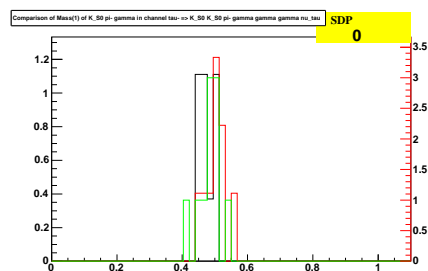
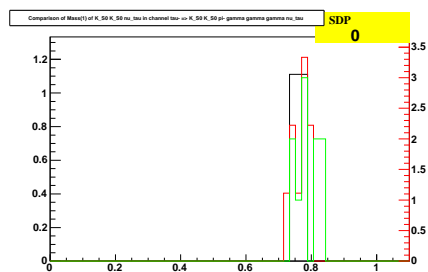
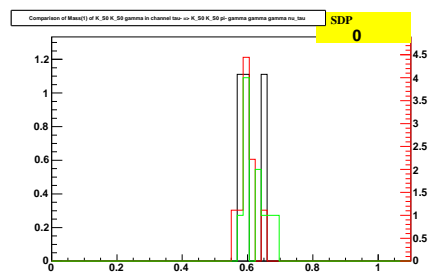
Number of events from generator 1: 9 (scaled to generator2)

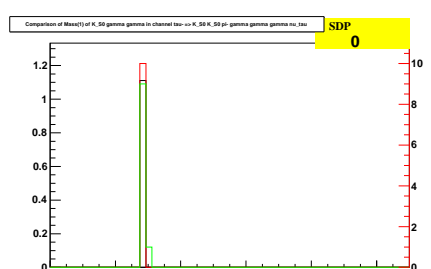
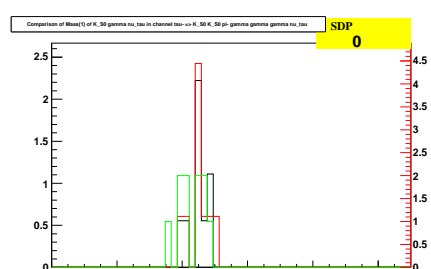
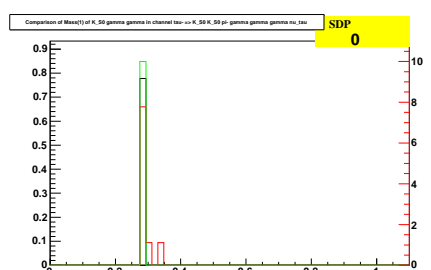
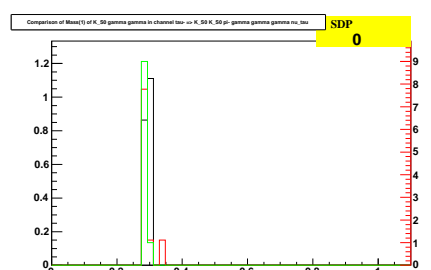
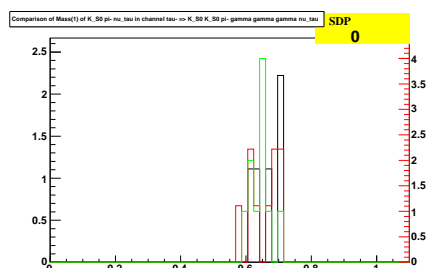
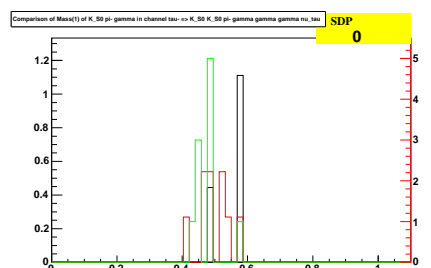
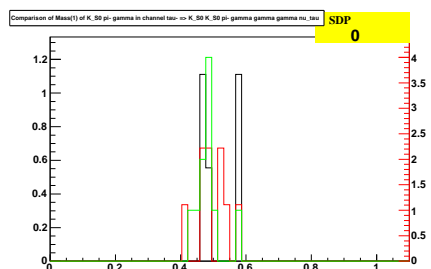
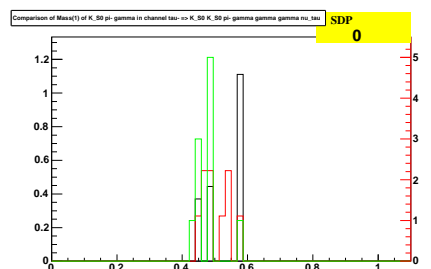
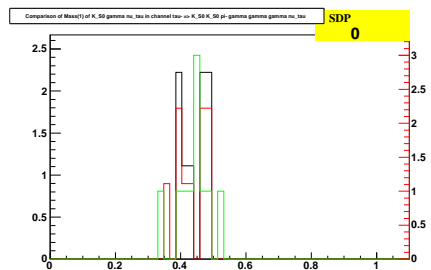
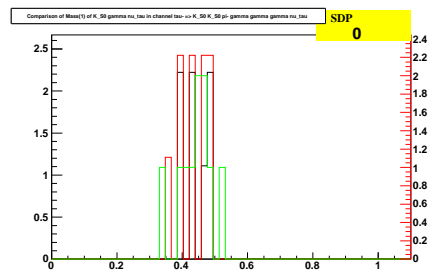
Number of events from generator 2: 10

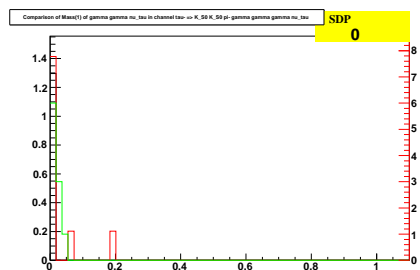
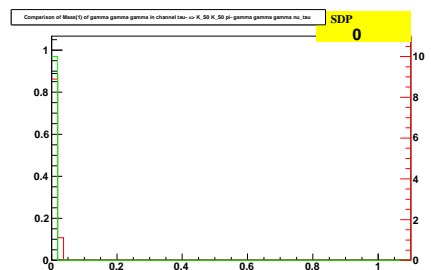
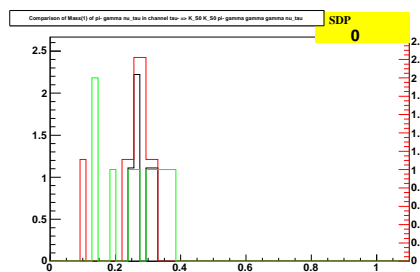
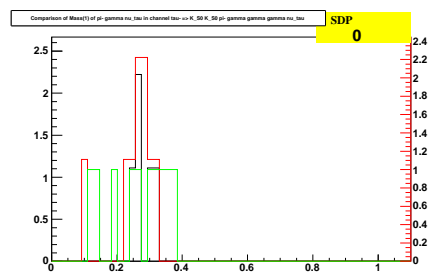
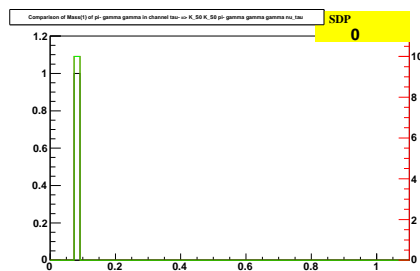
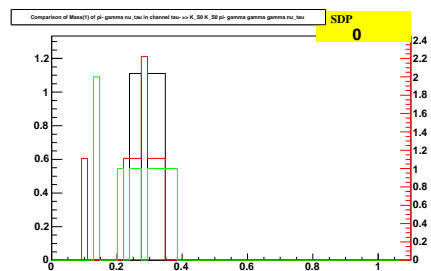
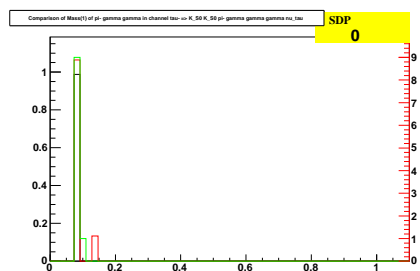
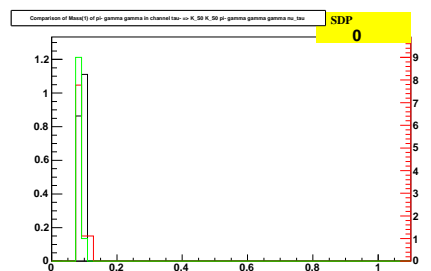
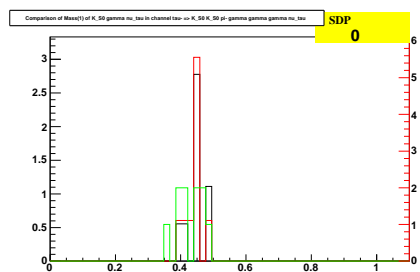
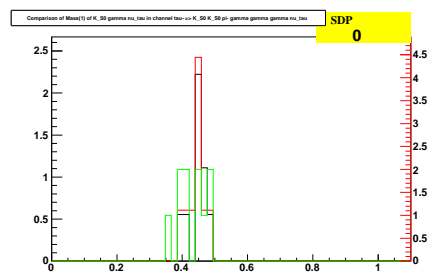


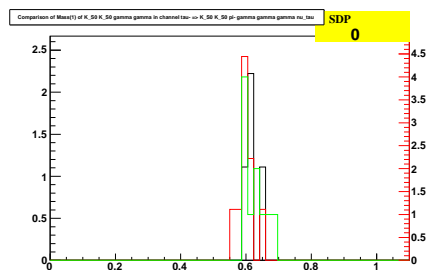
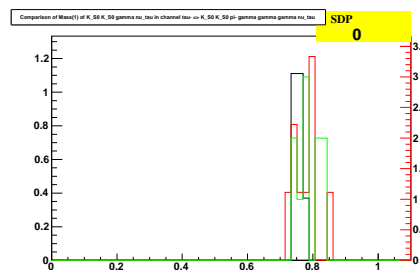
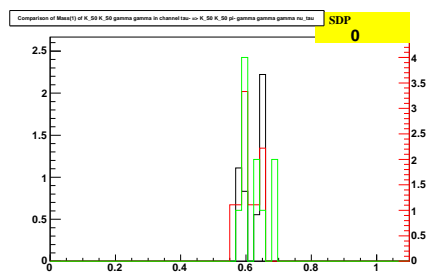
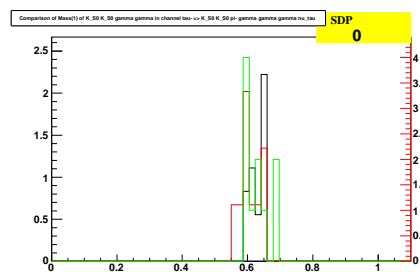
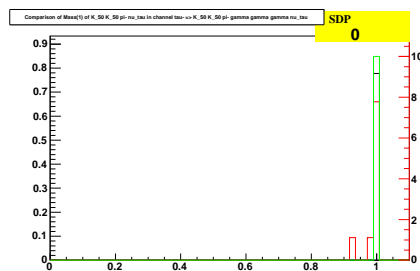
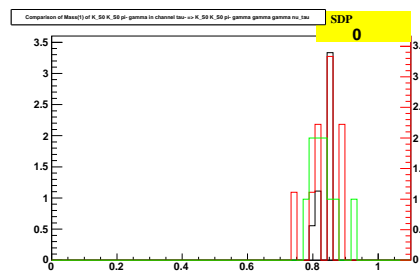
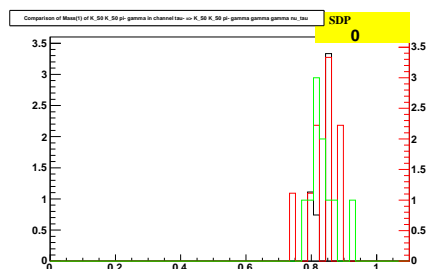
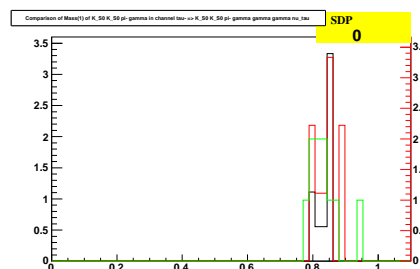
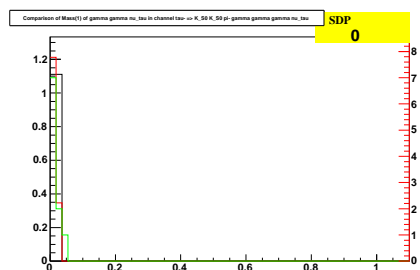
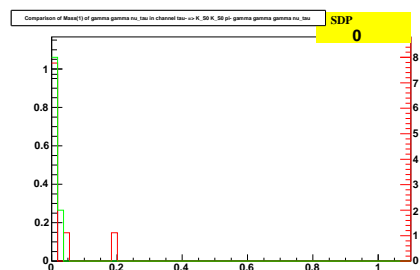


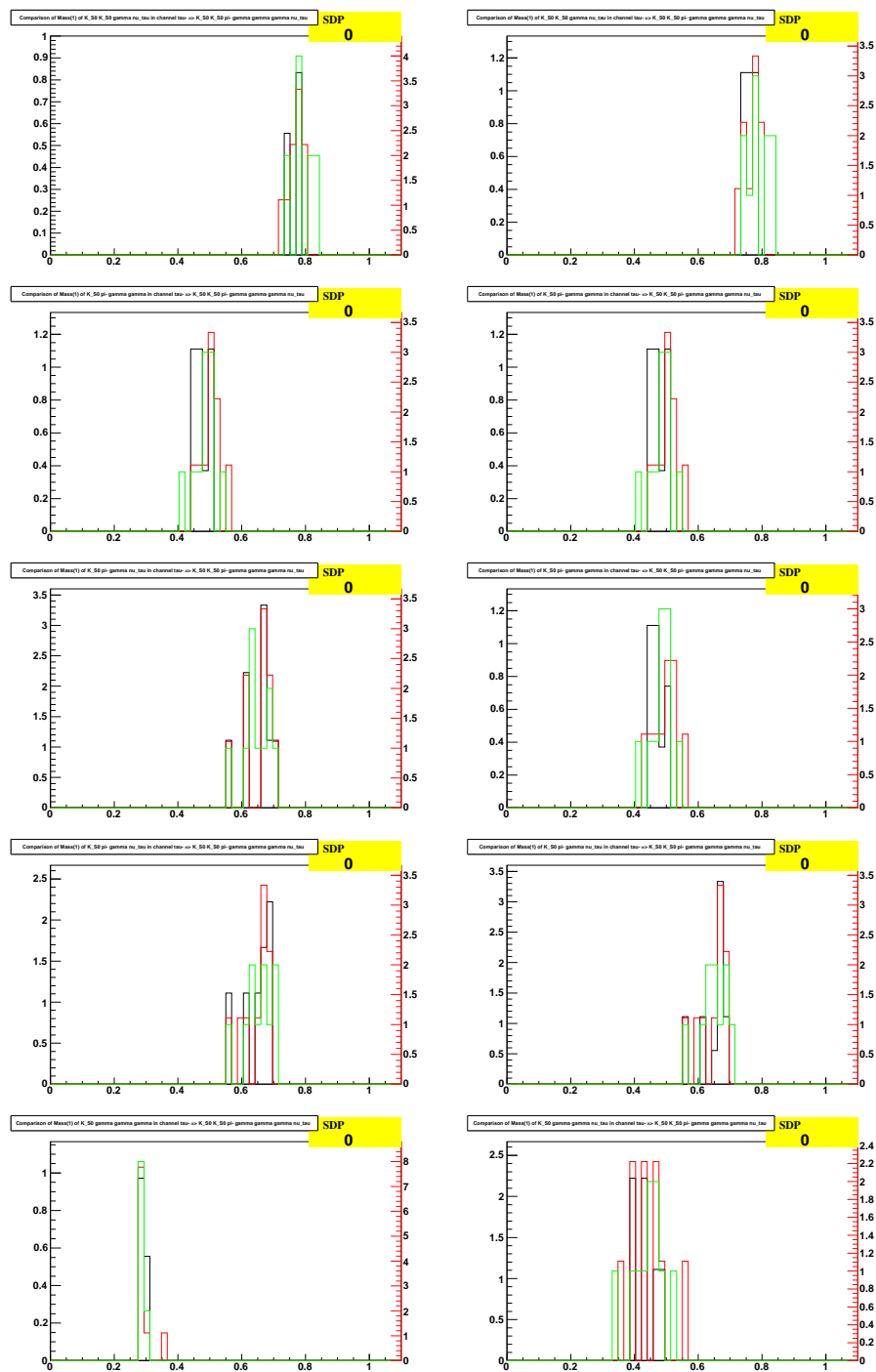


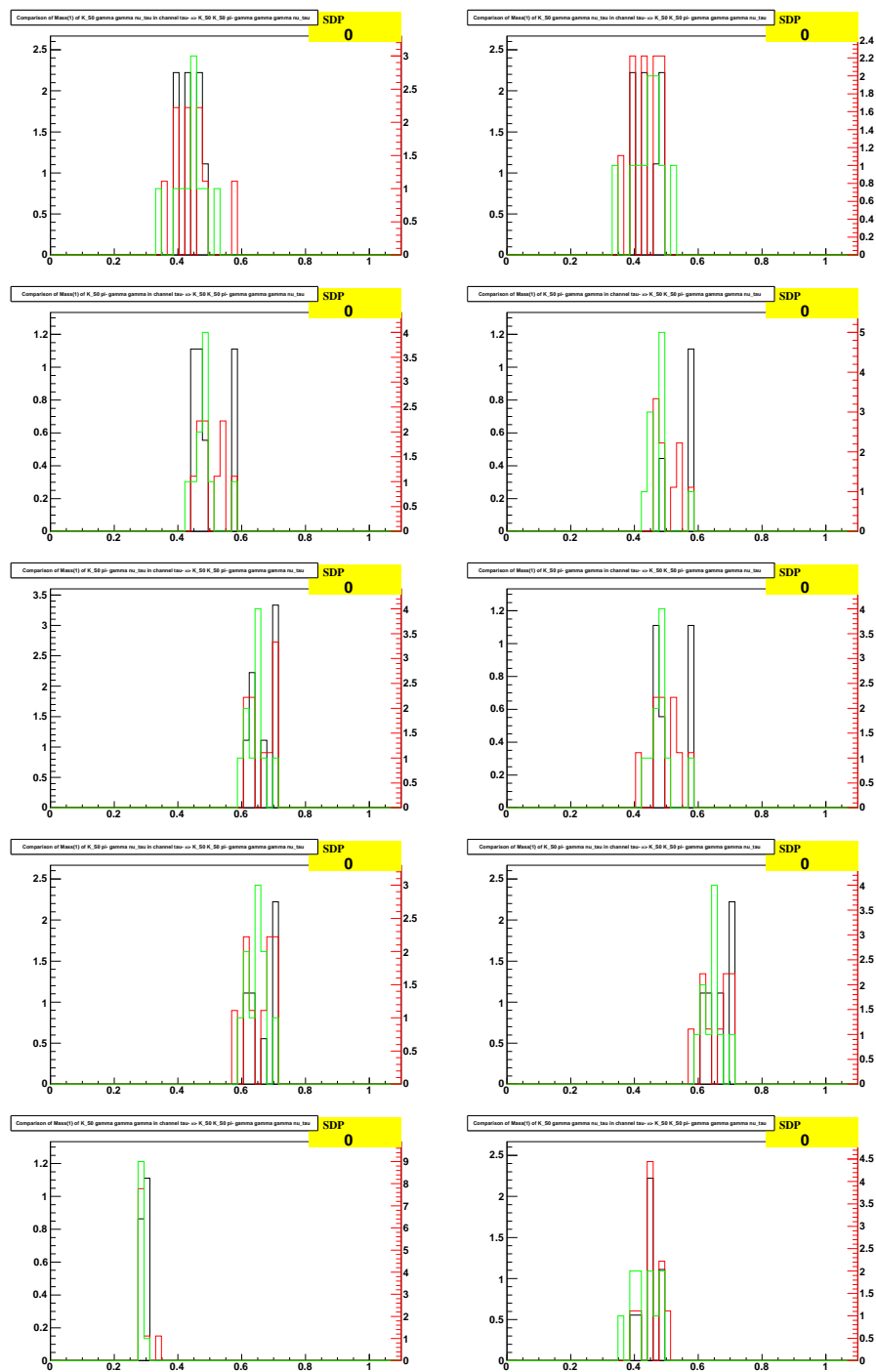


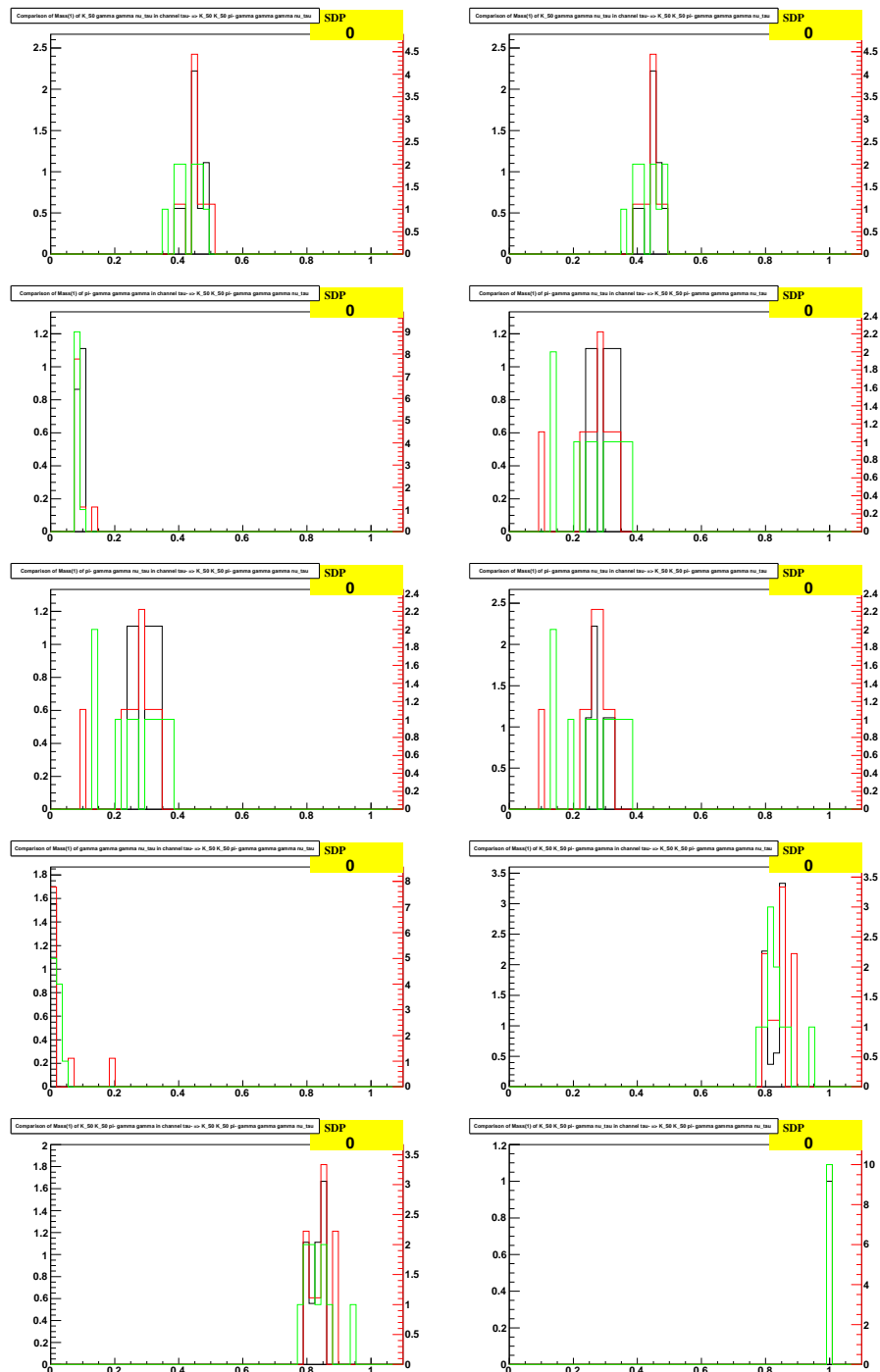


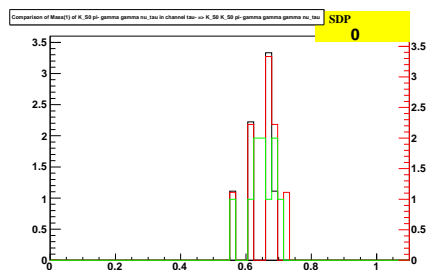
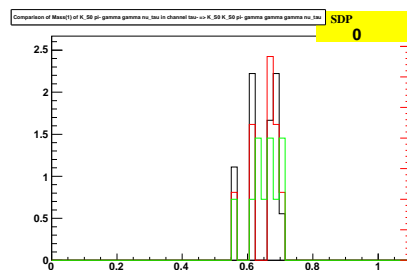
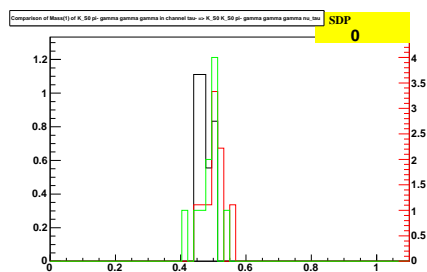
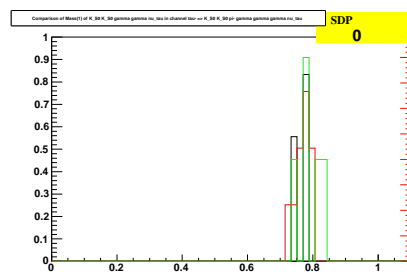
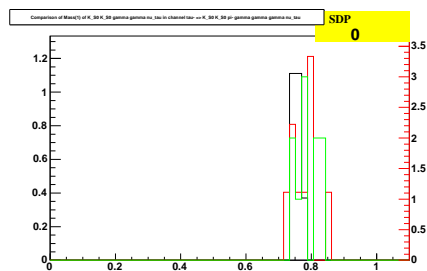
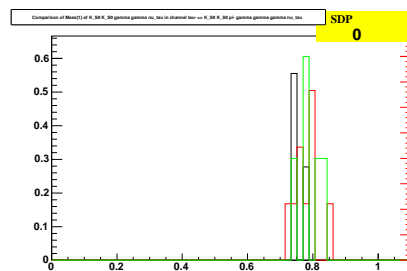
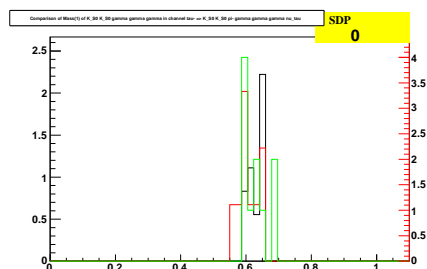
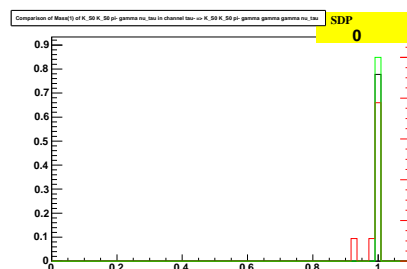
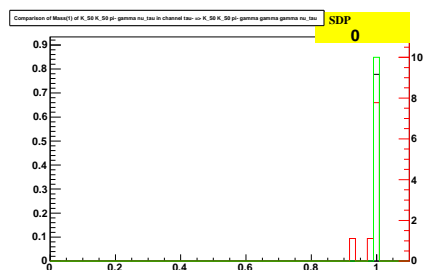
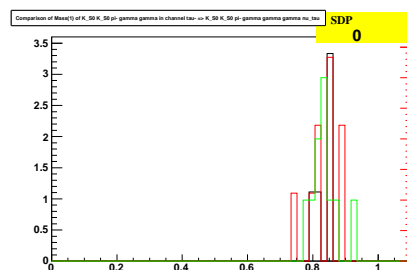


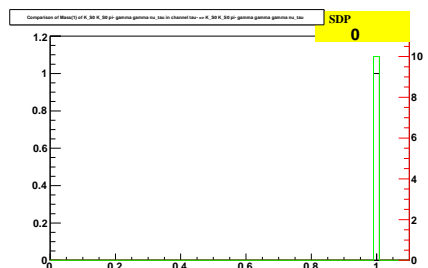
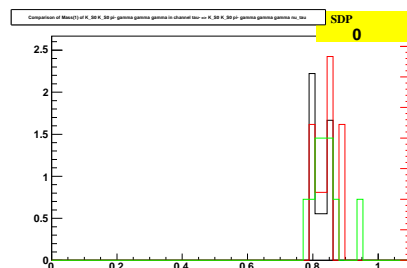
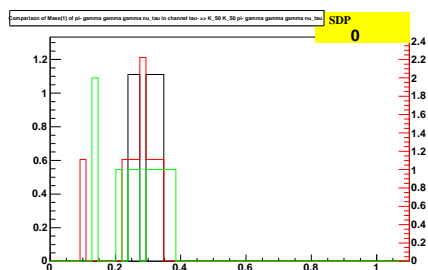
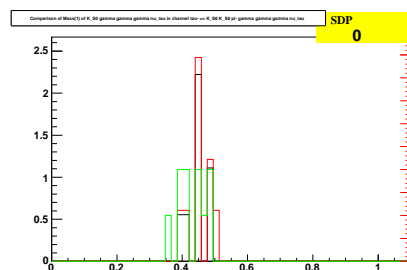
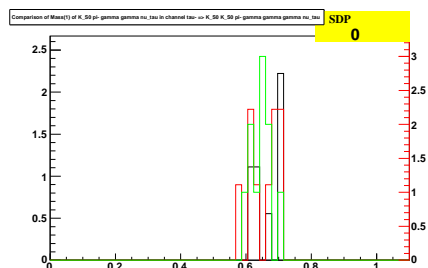
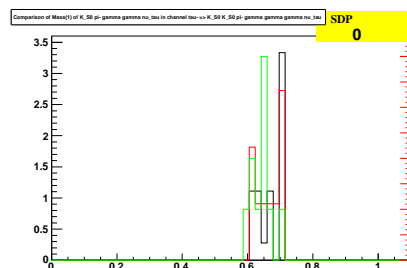
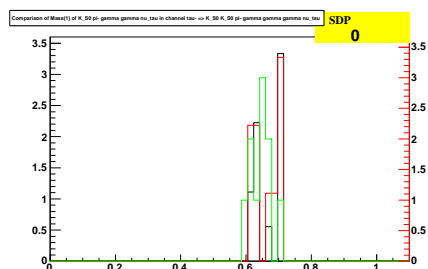
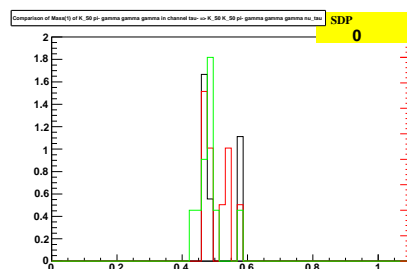
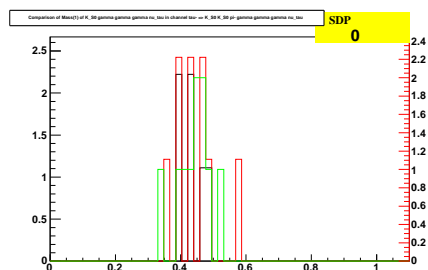
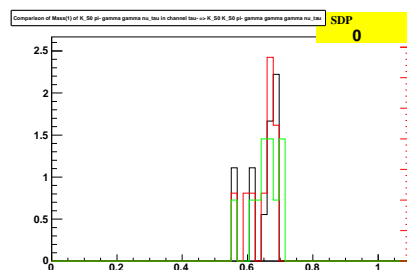


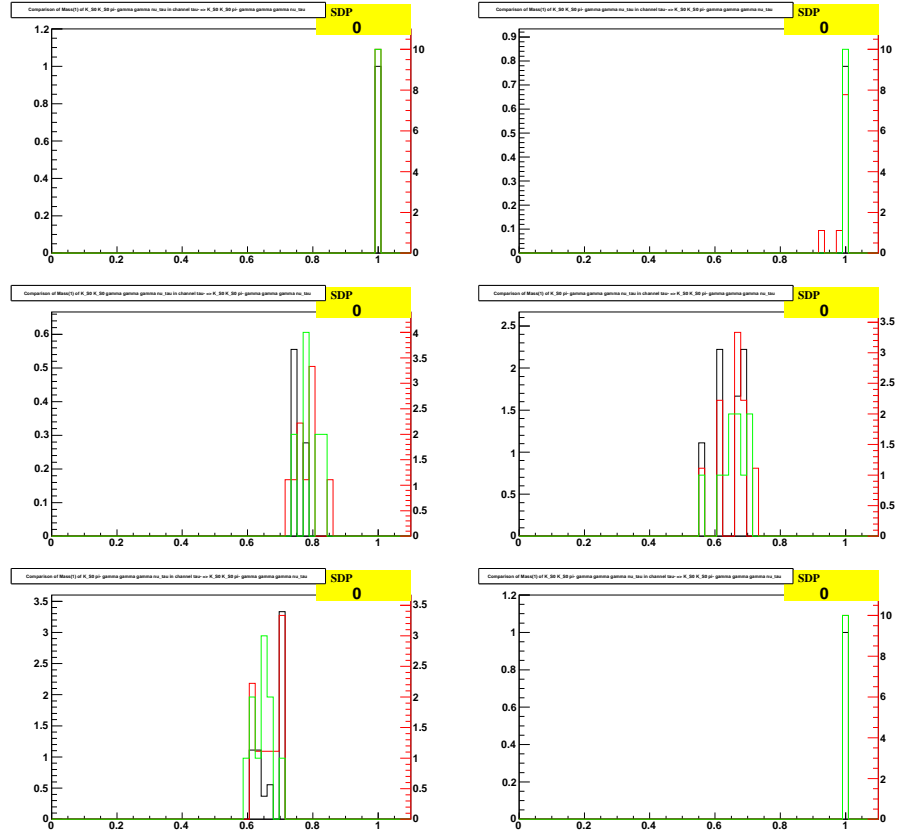








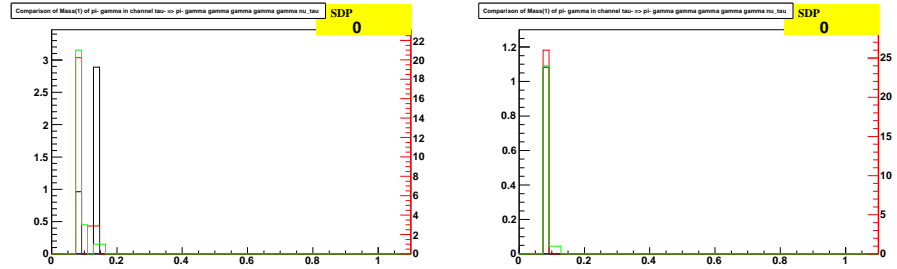


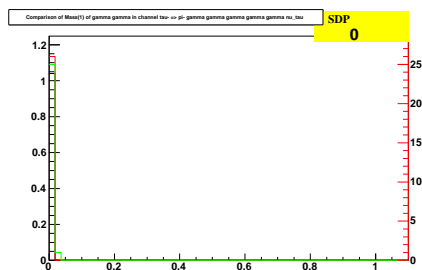
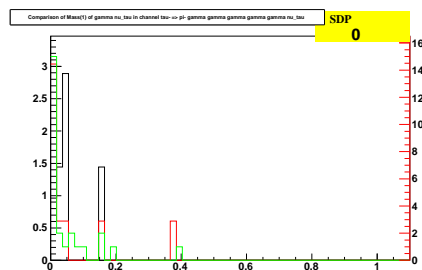
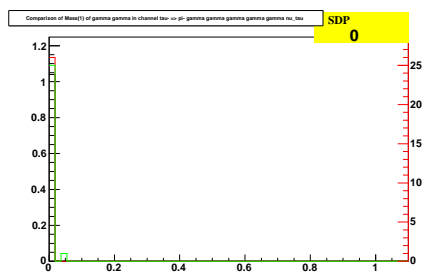
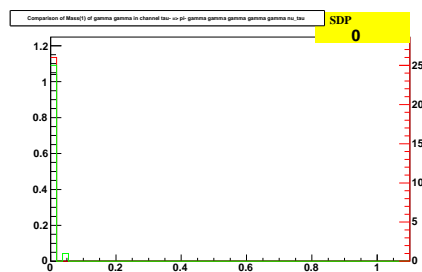
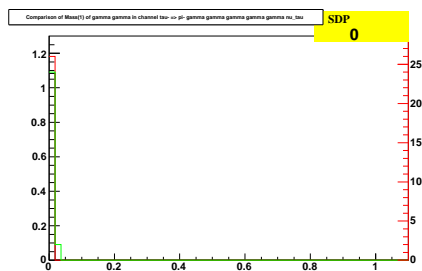
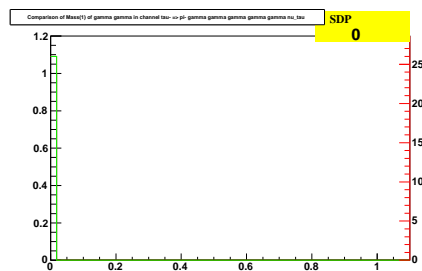
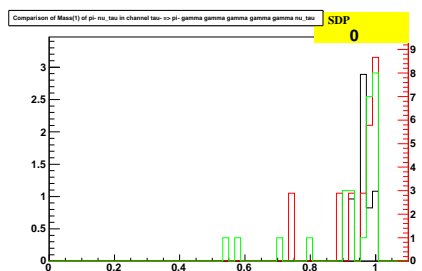
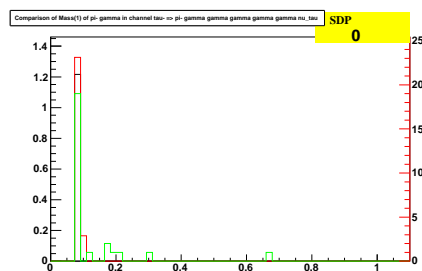
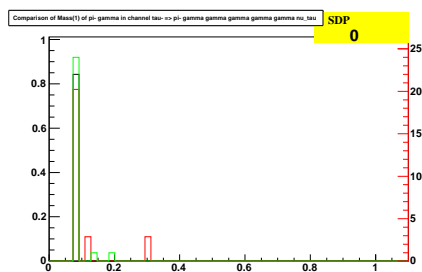
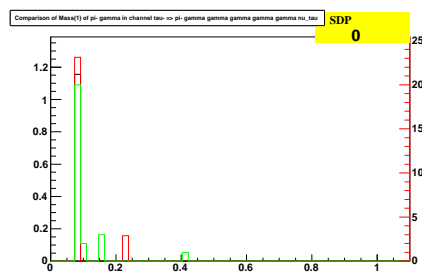


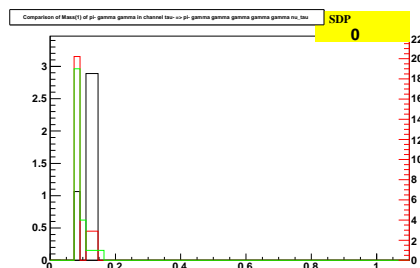
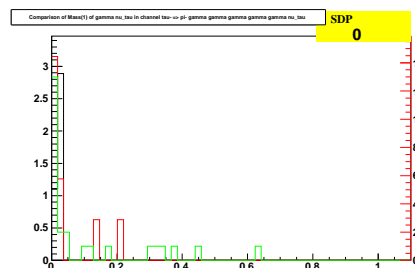
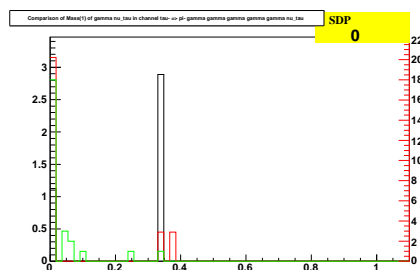
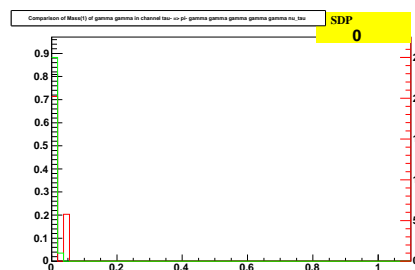
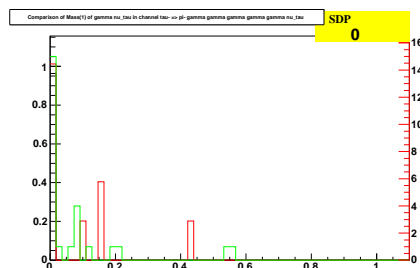
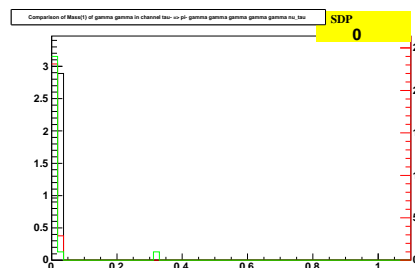
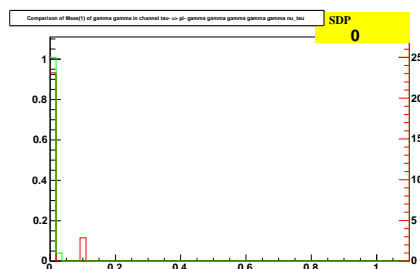
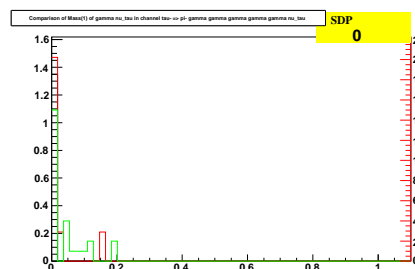
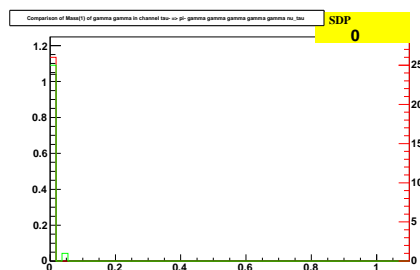
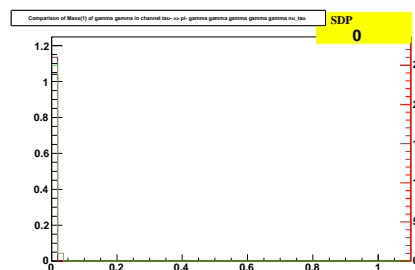
97 Decay Channel: $\tau^- \rightarrow \pi^- \gamma \gamma \gamma \gamma \tau$

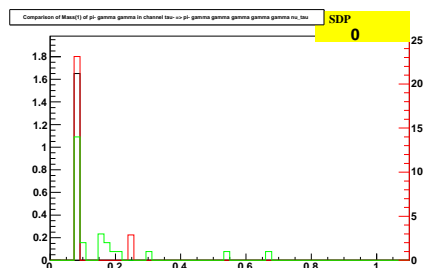
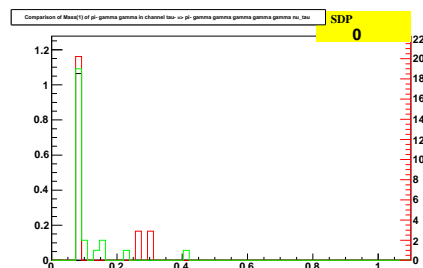
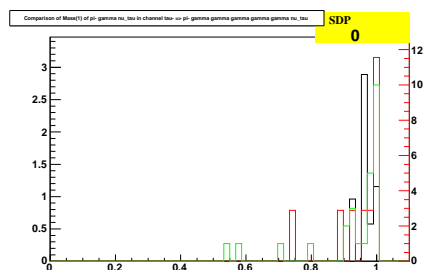
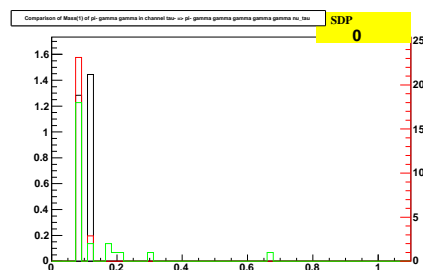
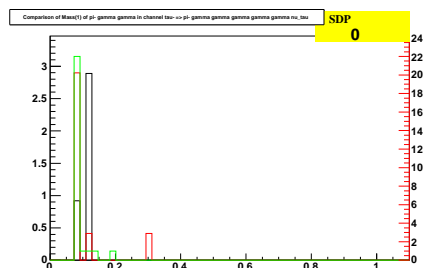
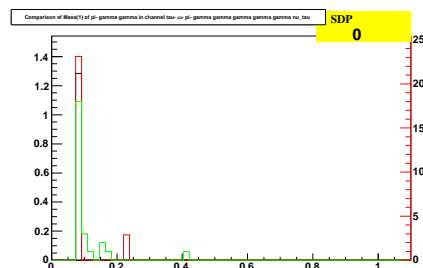
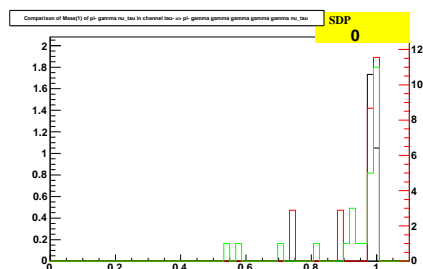
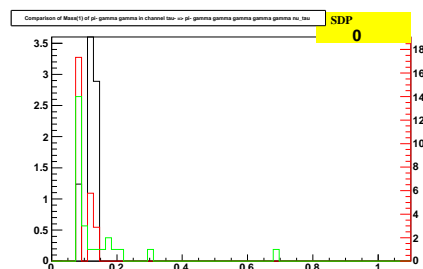
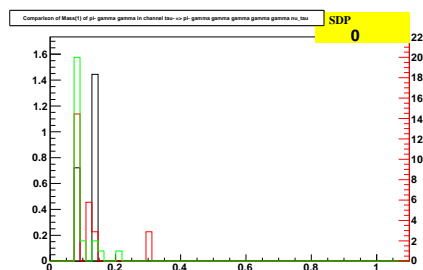
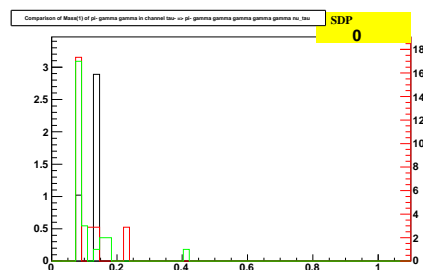
Number of events from **generator 1**: 9 (*scaled to generator2*)

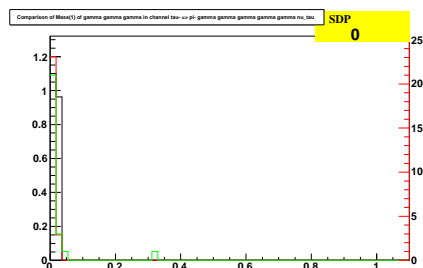
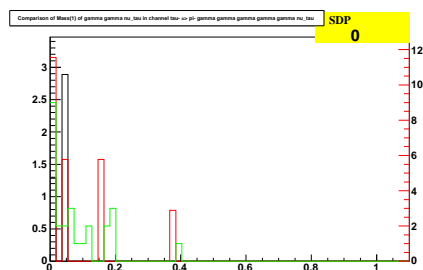
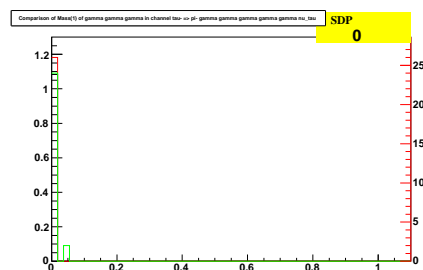
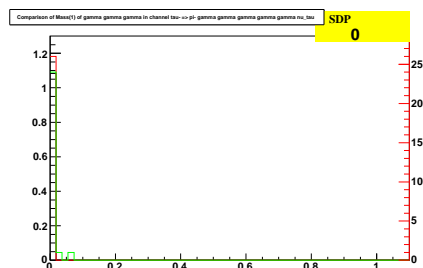
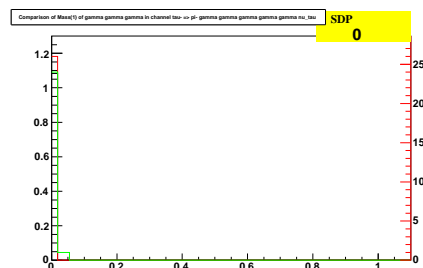
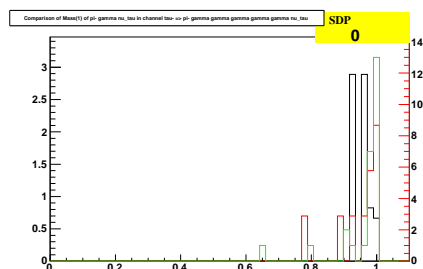
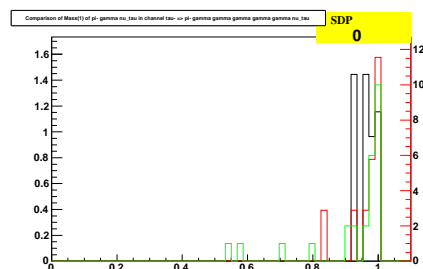
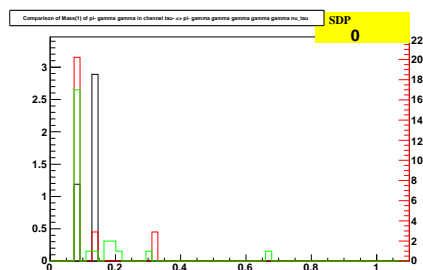
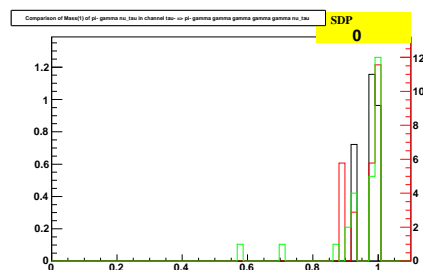
Number of events from **generator 2**: 26

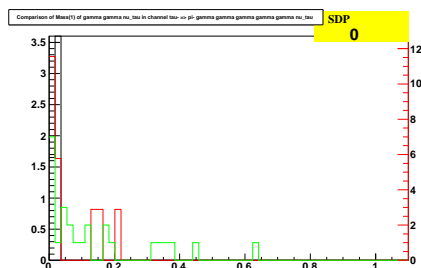
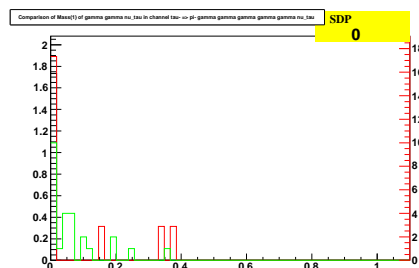
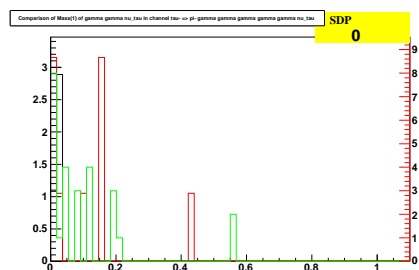
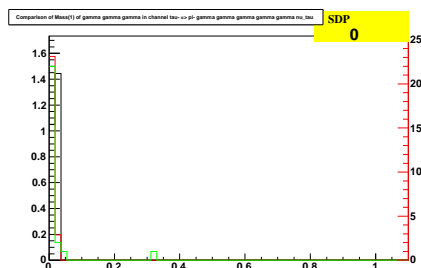
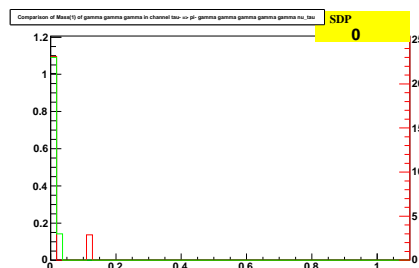
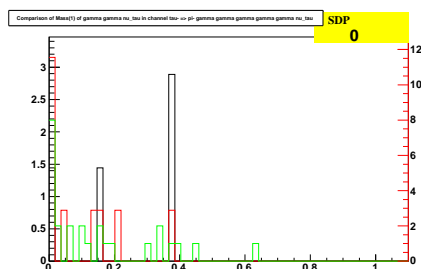
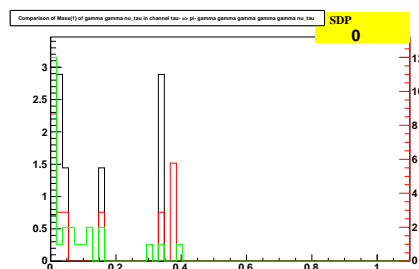
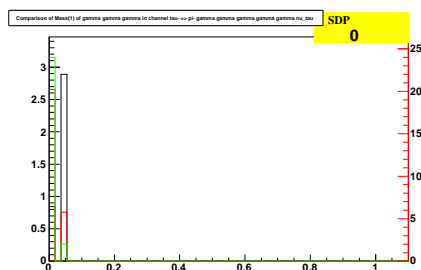
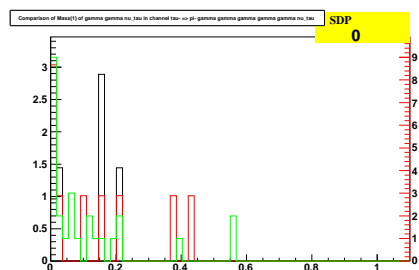


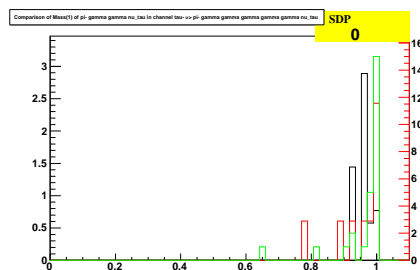
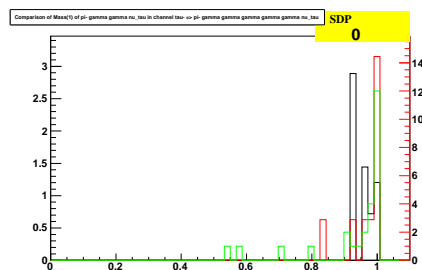
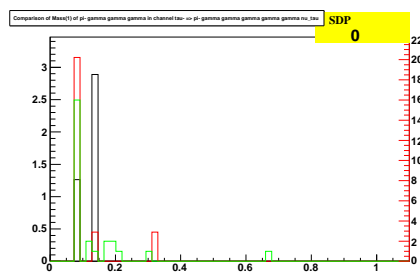
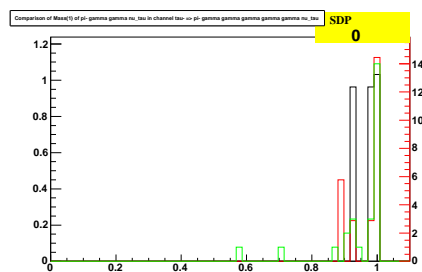
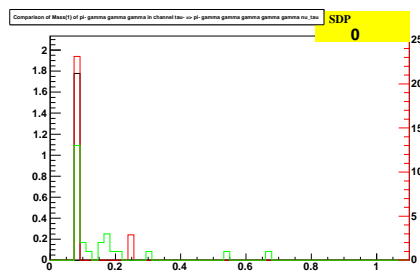
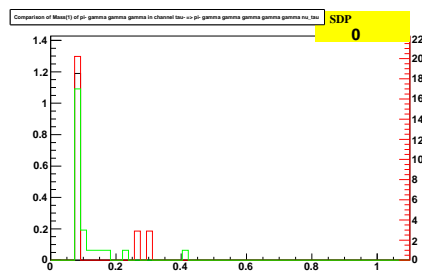
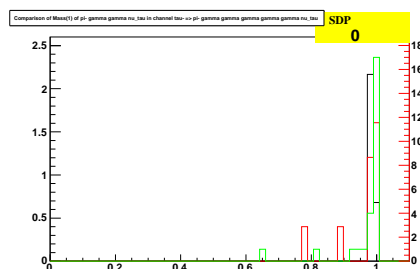
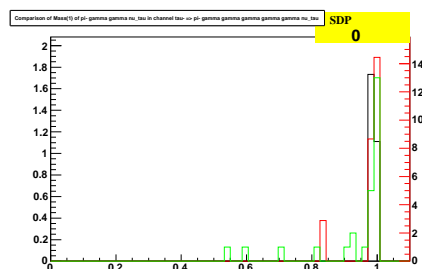
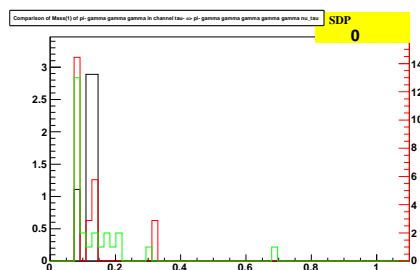


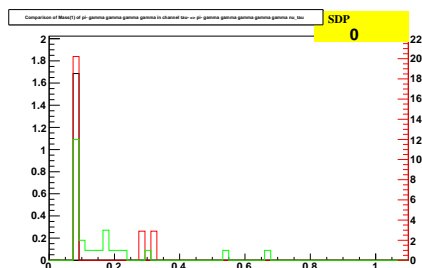
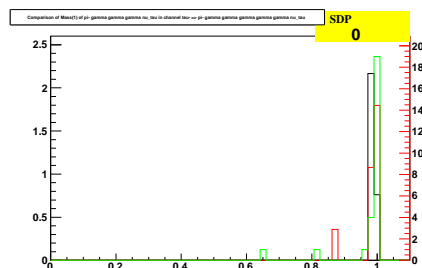
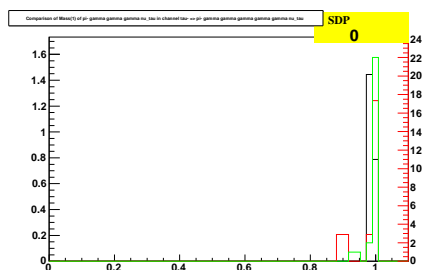
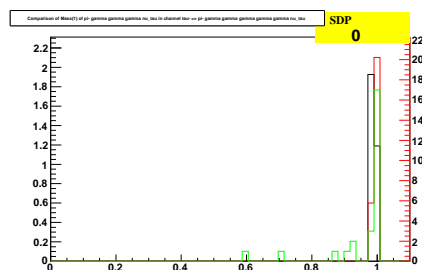
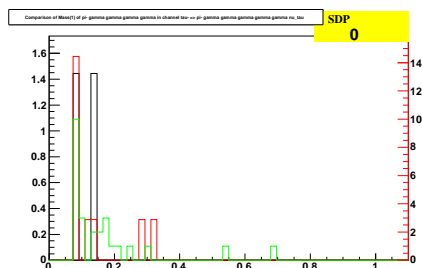
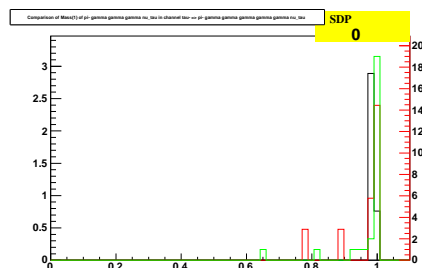
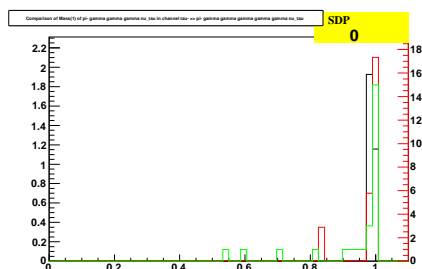
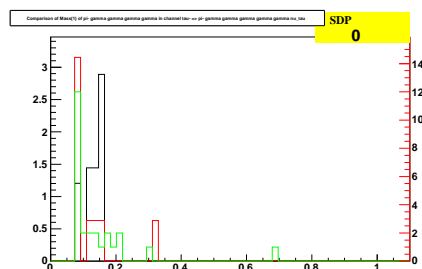
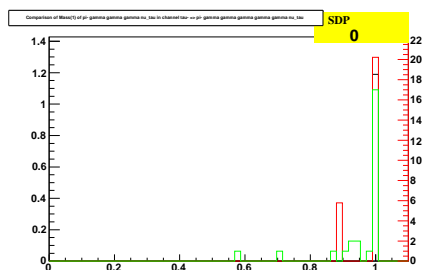
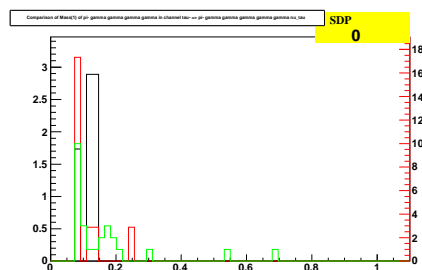


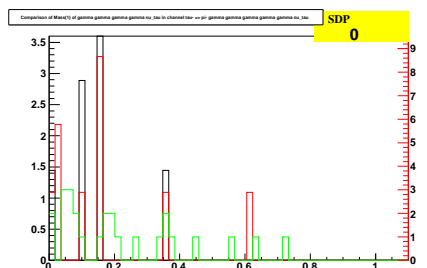
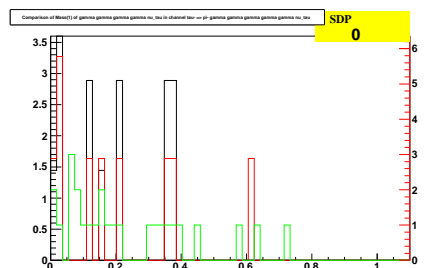
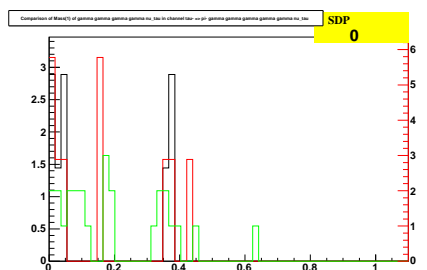
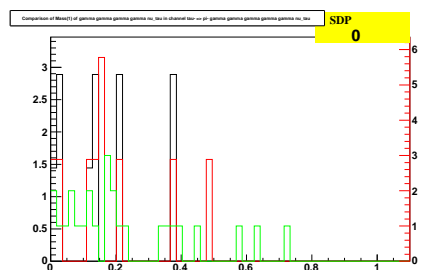
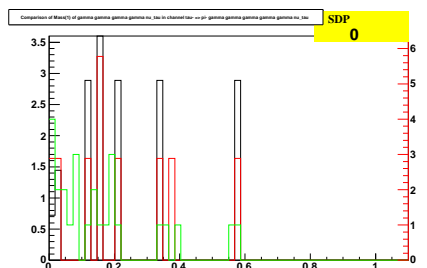
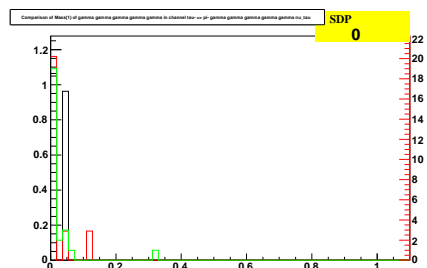
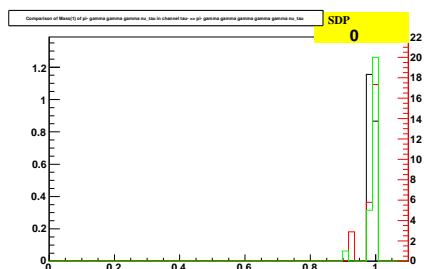
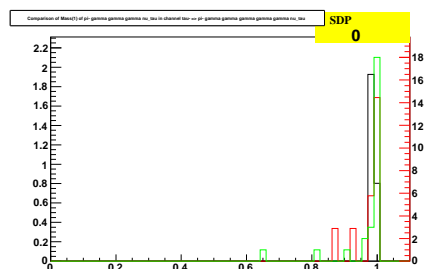
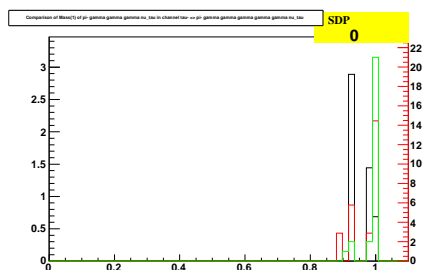
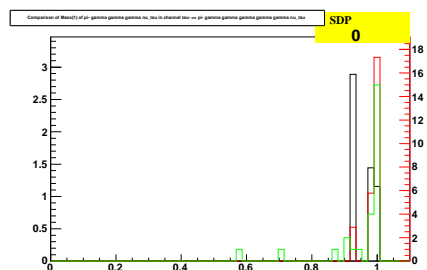


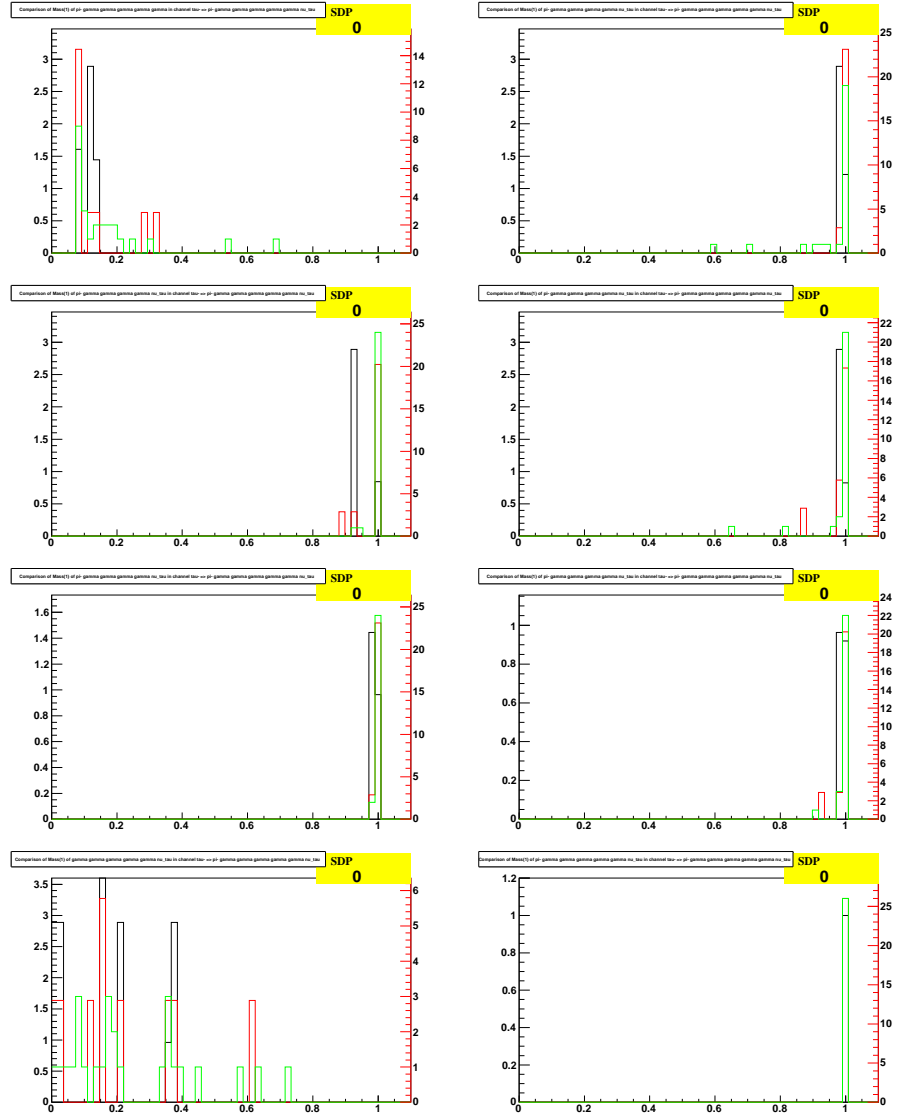








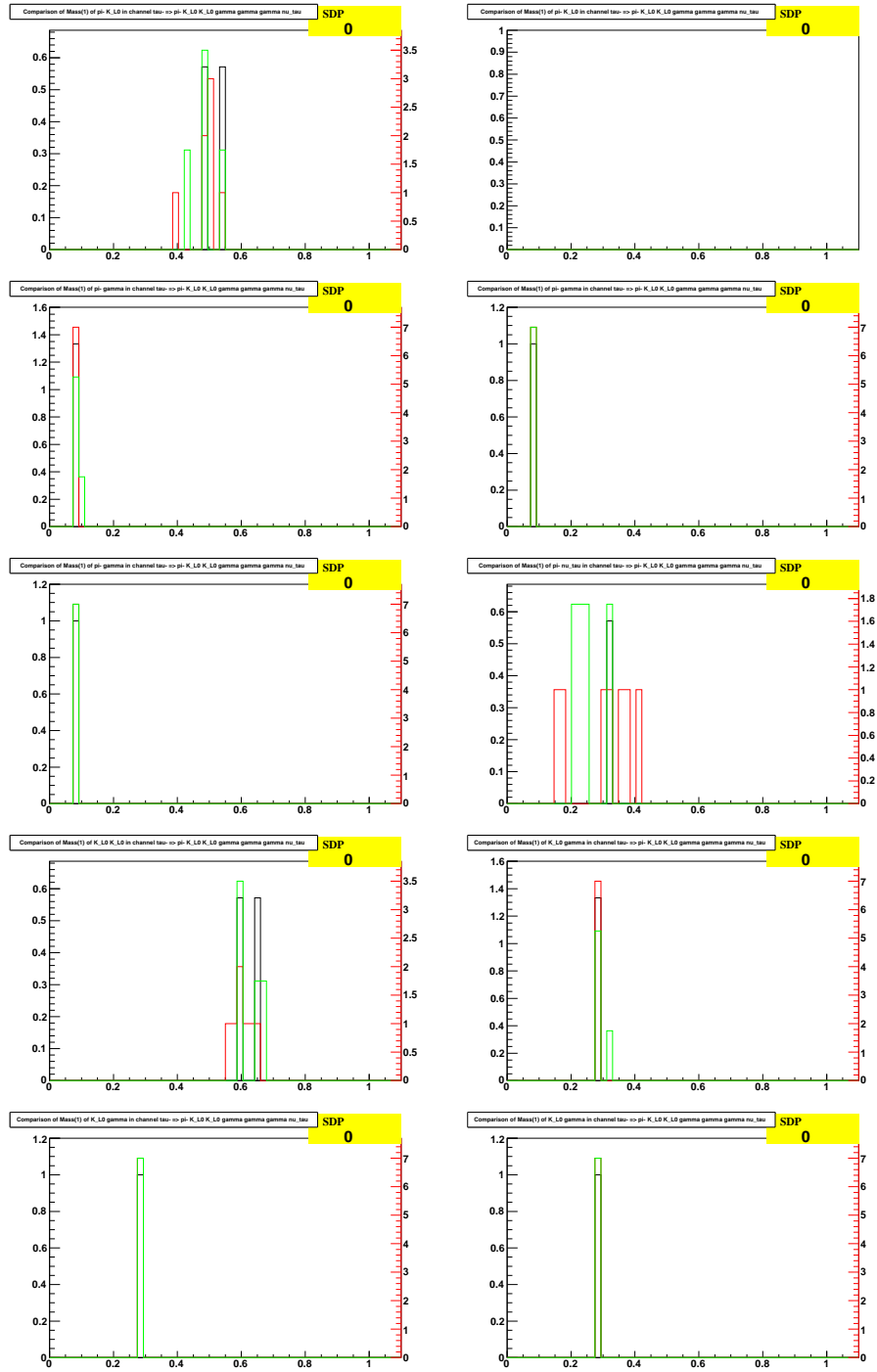


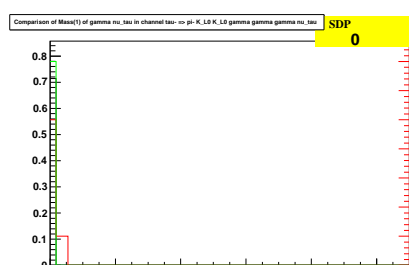
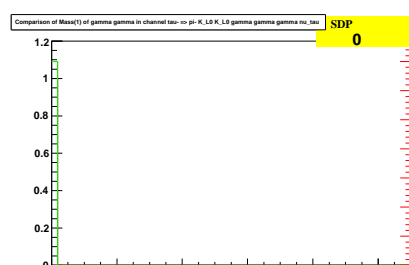
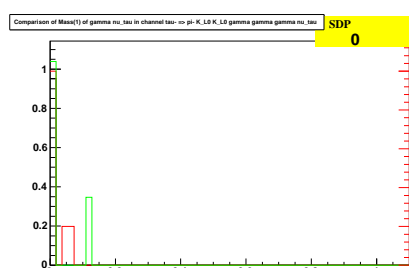
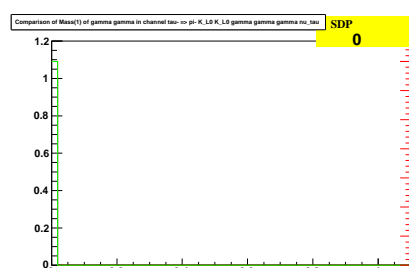
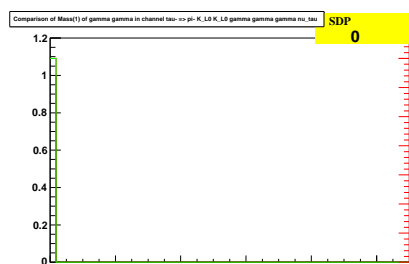
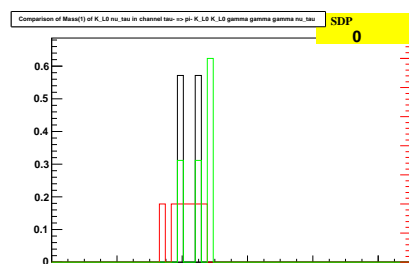
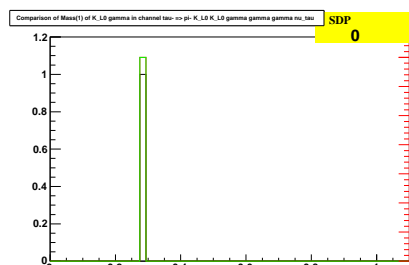
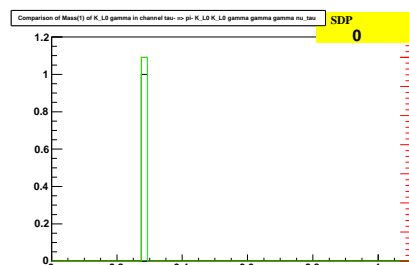
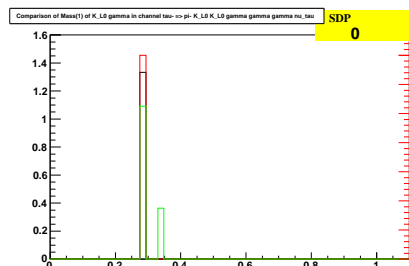
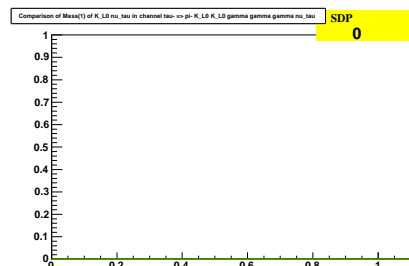


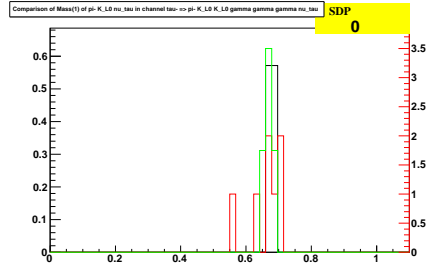
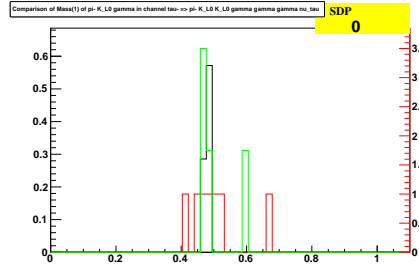
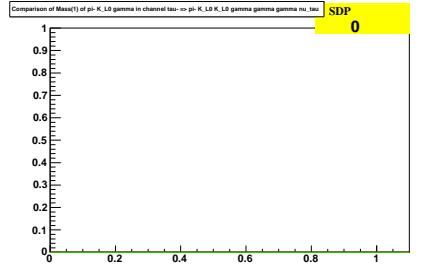
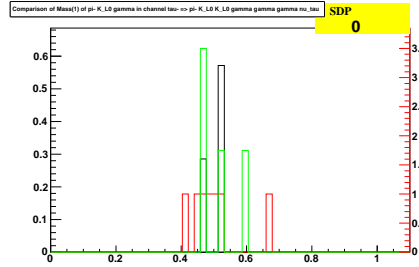
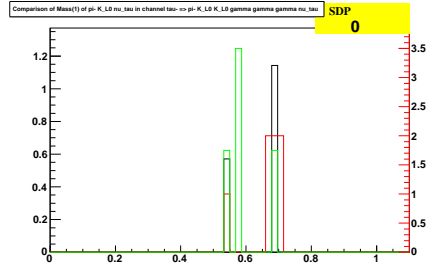
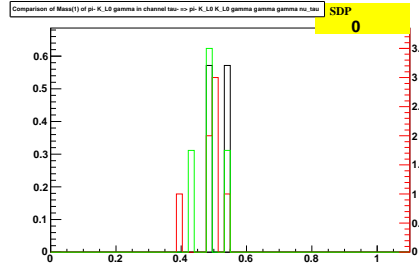
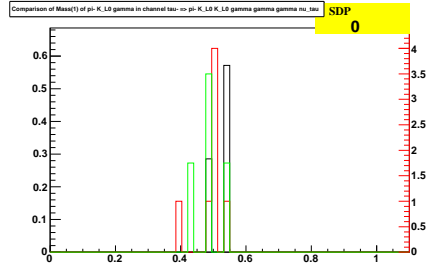
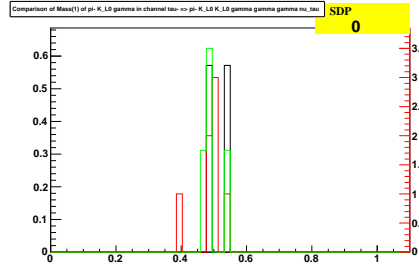
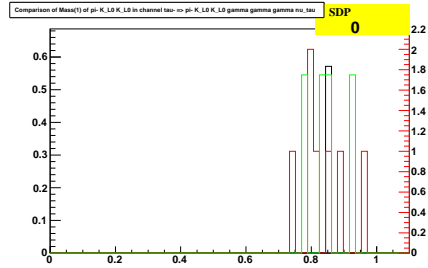
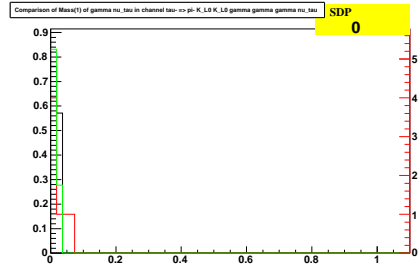
98 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 K_L^0 \gamma \gamma \nu_\tau$

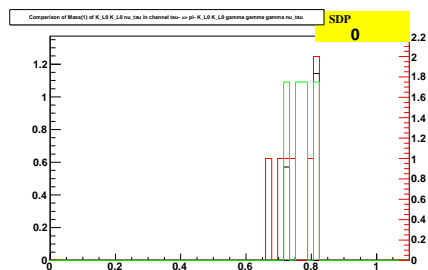
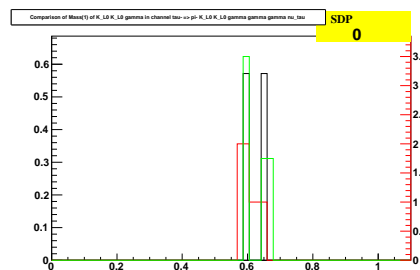
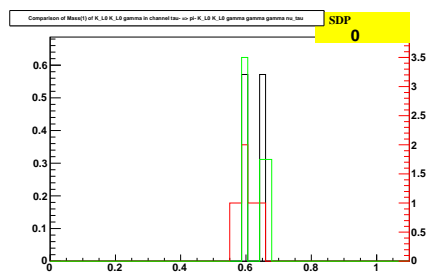
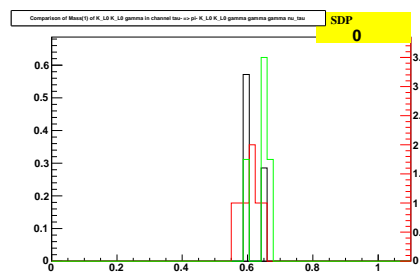
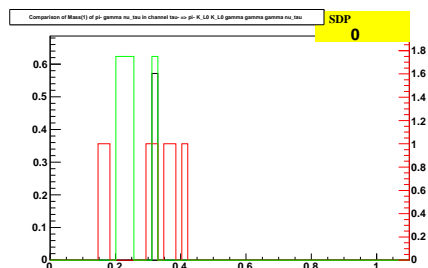
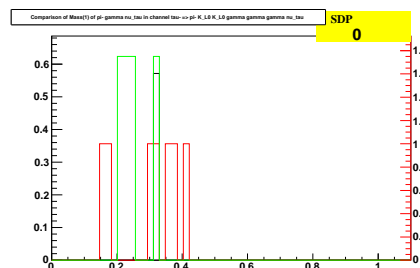
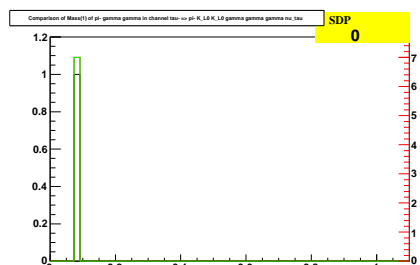
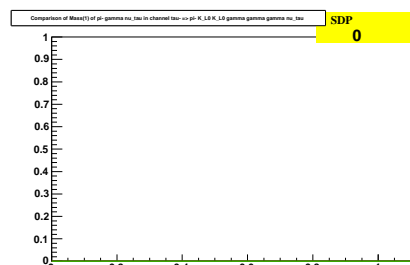
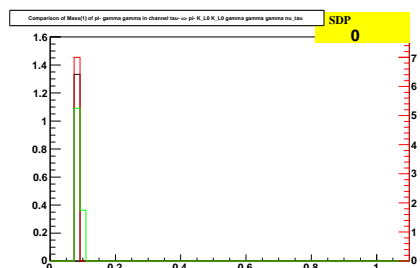
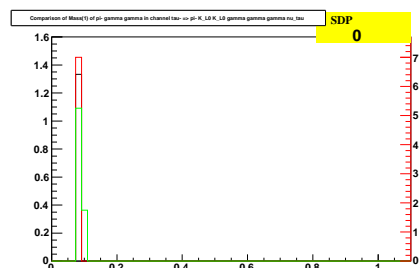
Number of events from **generator 1**: 7

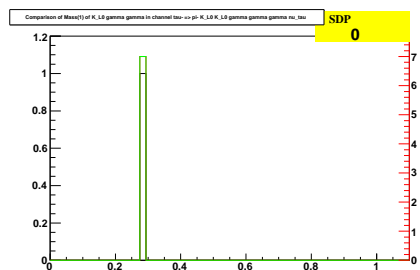
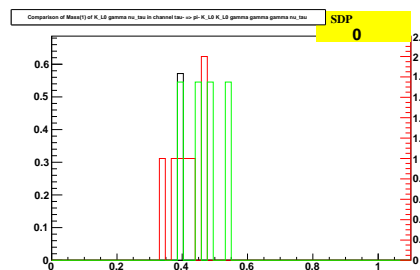
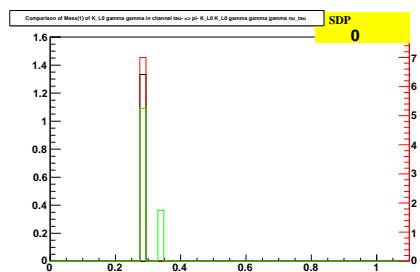
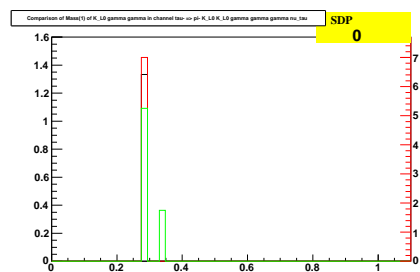
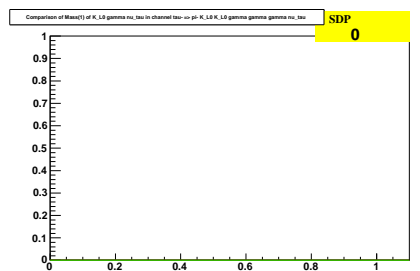
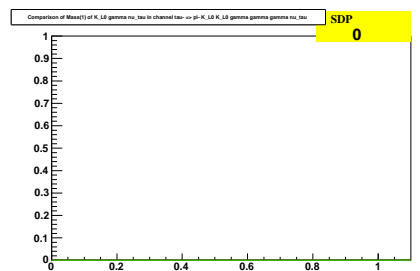
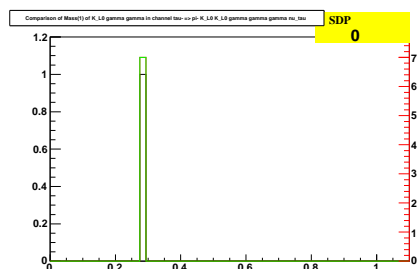
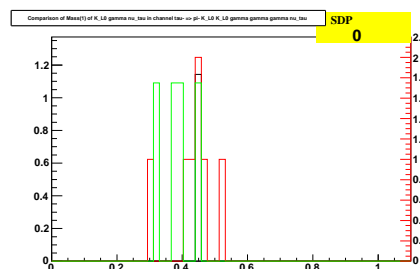
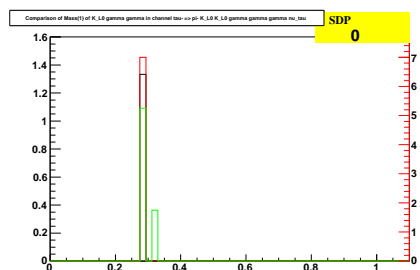
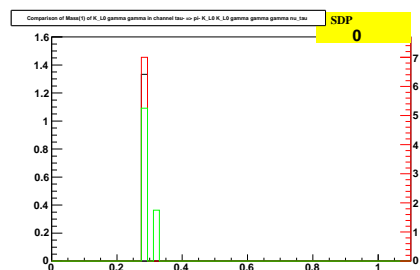
Number of events from **generator 2**: 4 (scaled to generator1)

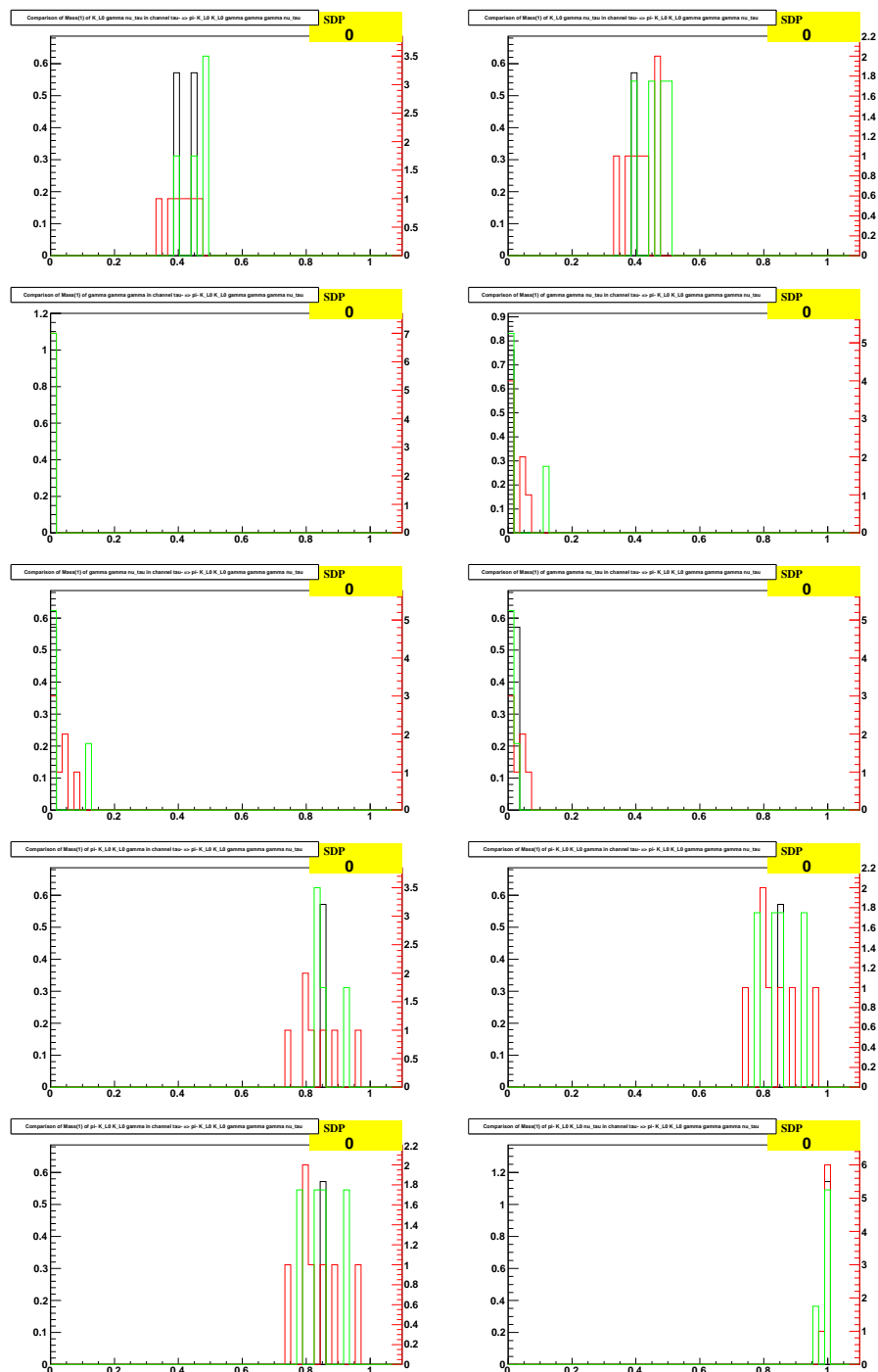


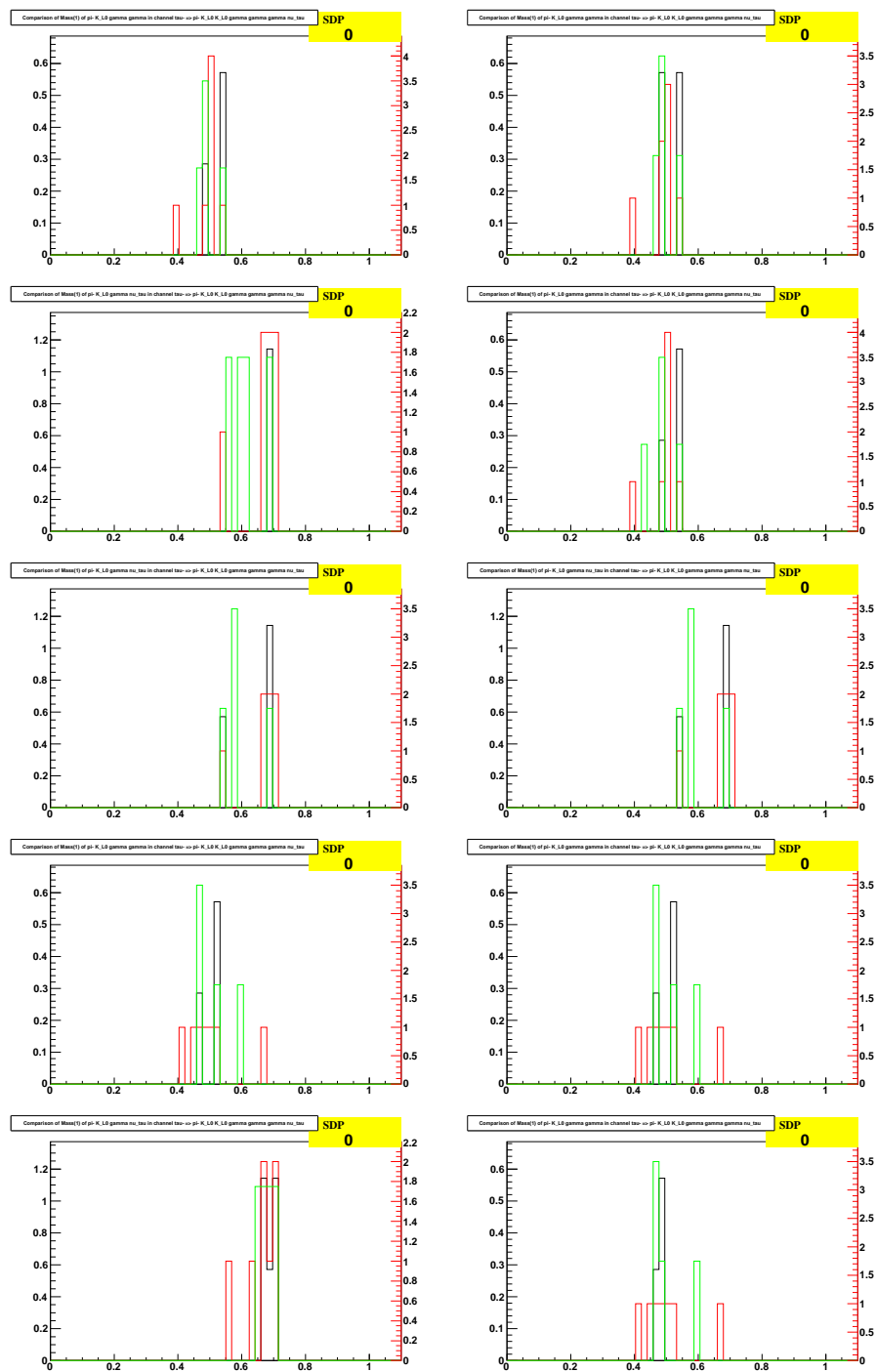


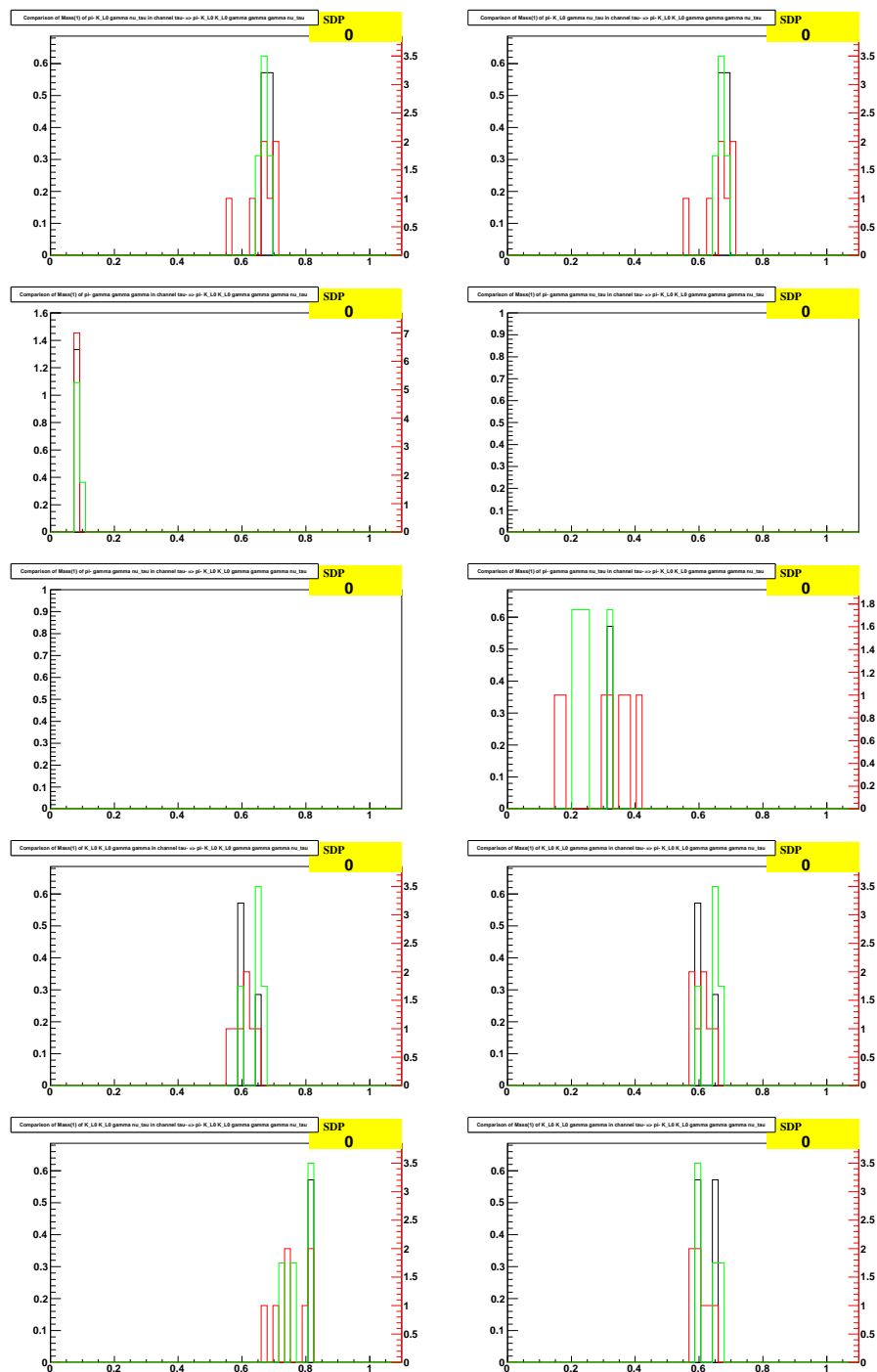


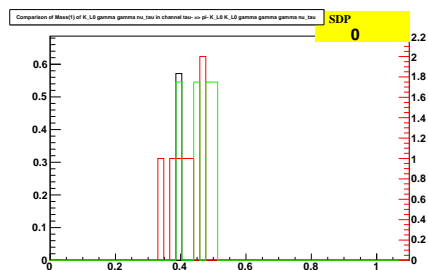
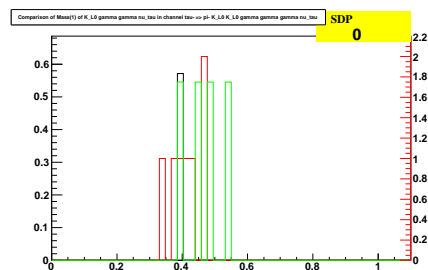
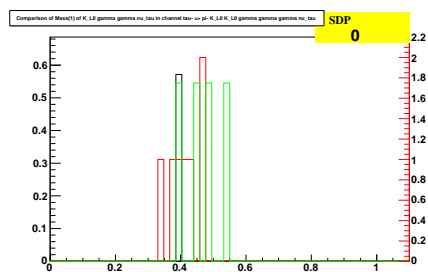
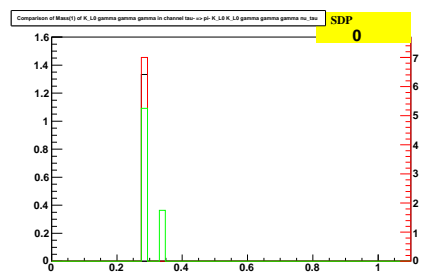
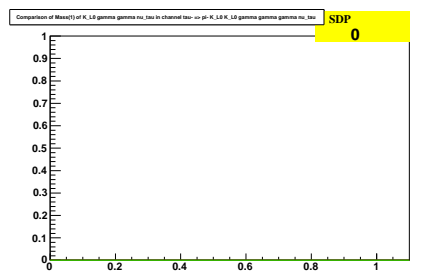
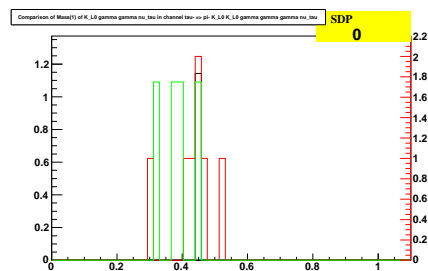
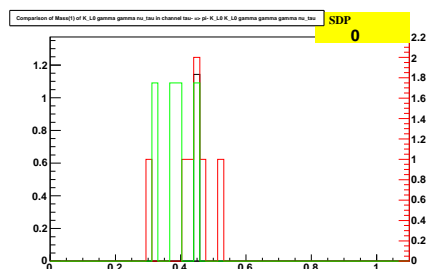
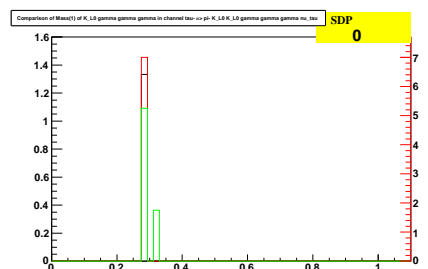
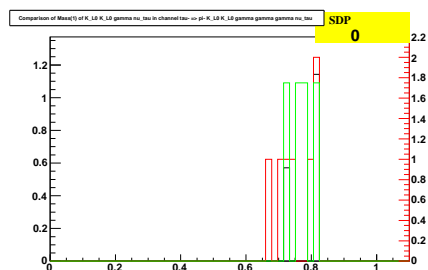
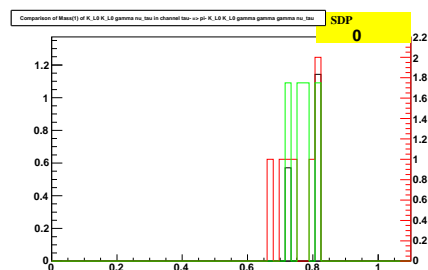


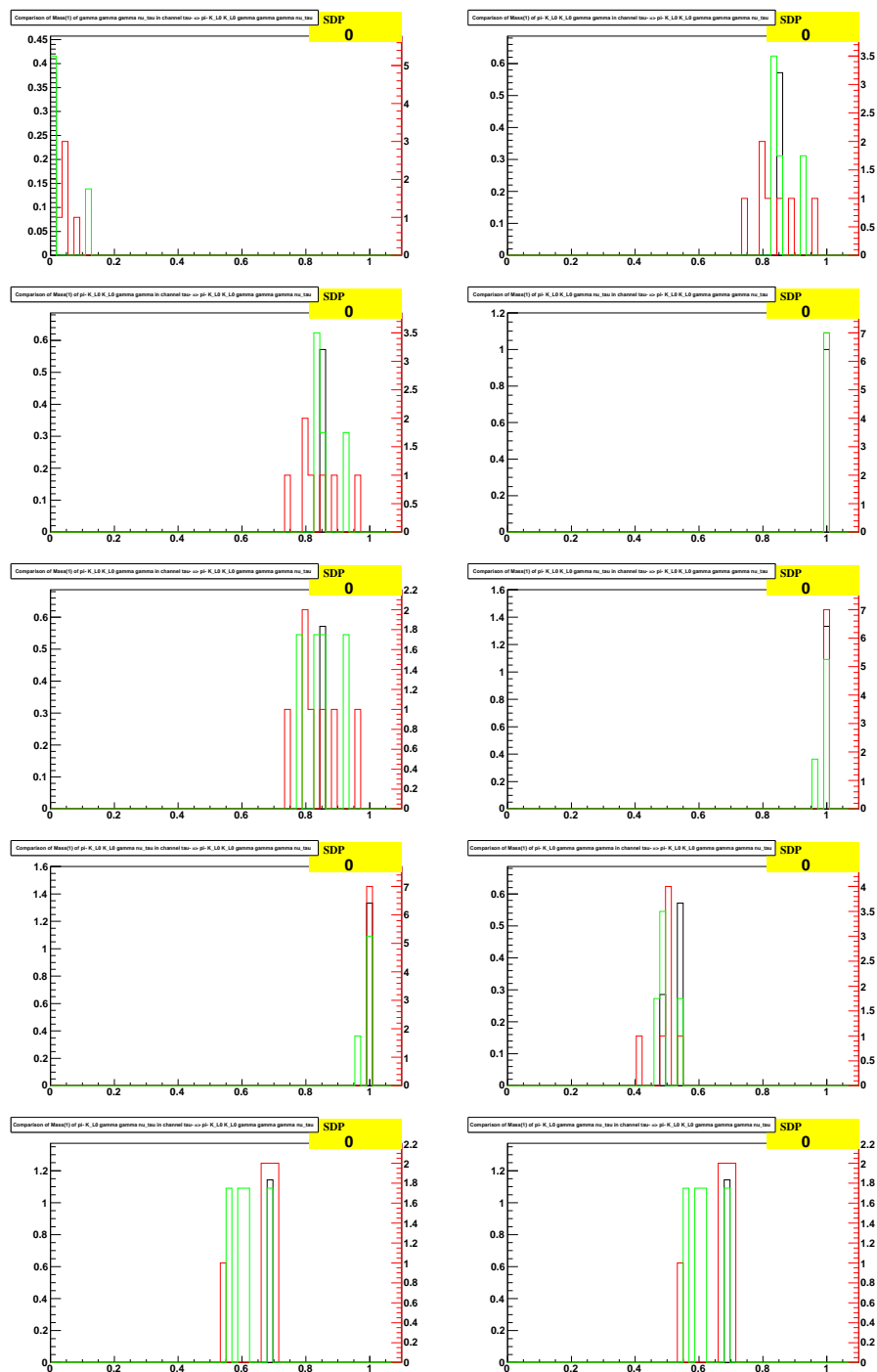


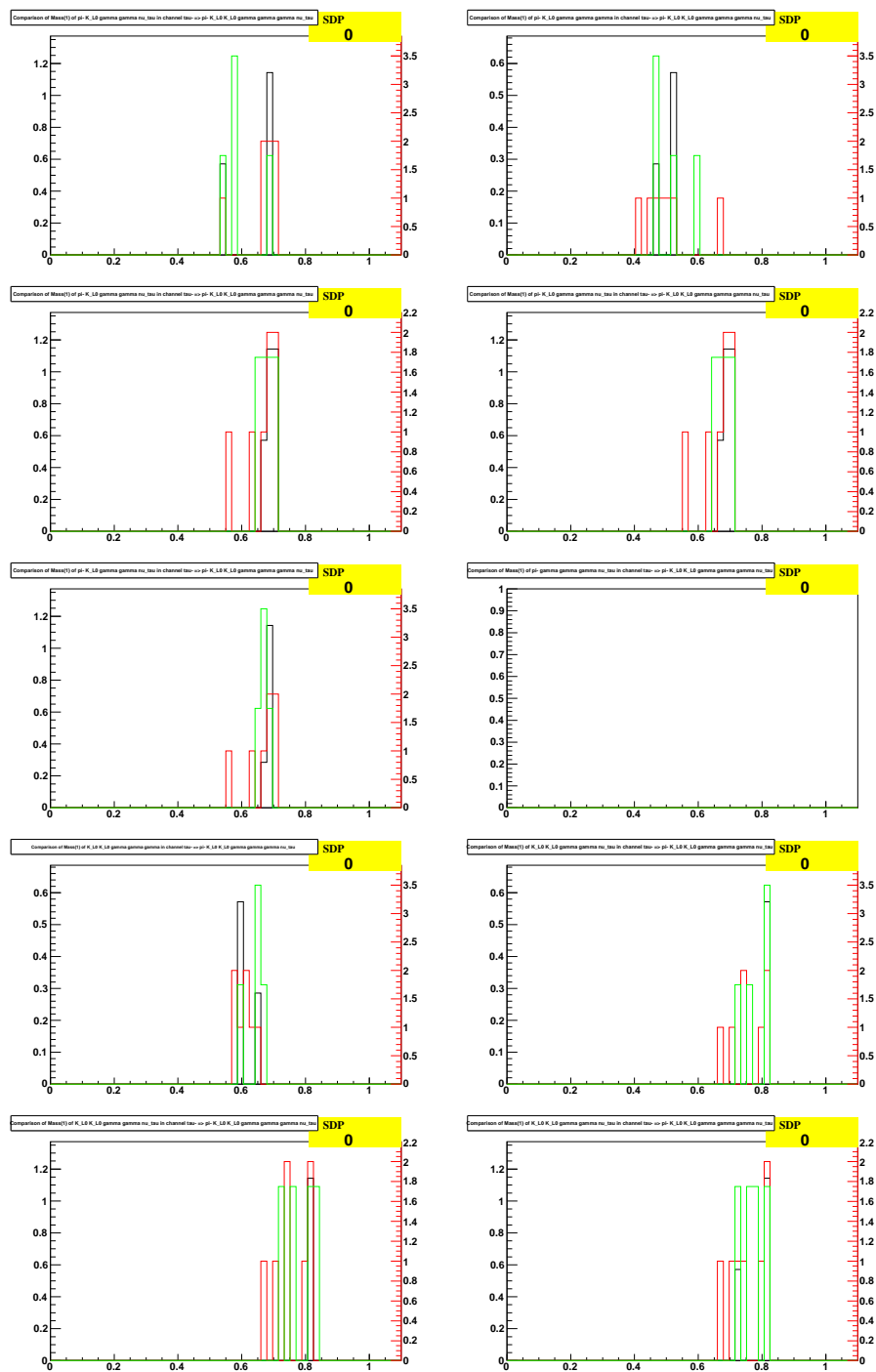


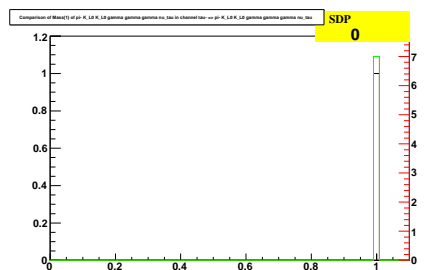
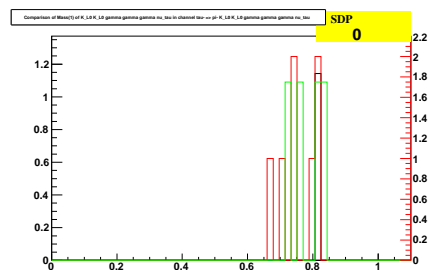
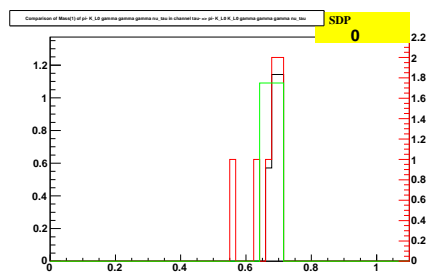
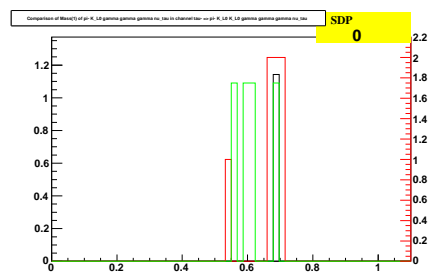
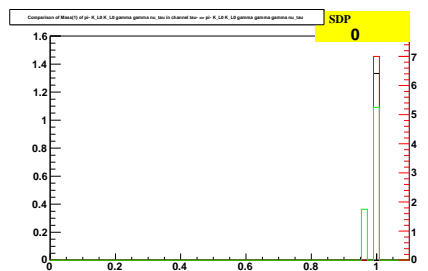
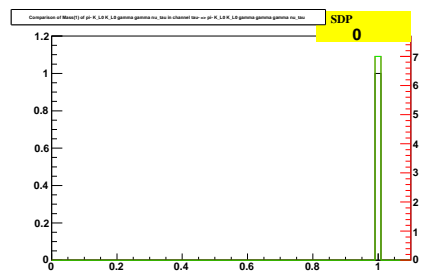
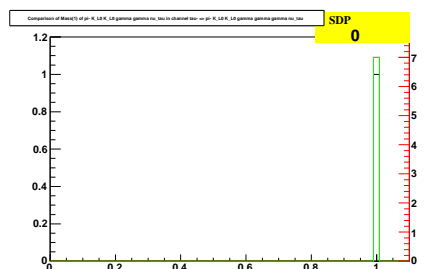
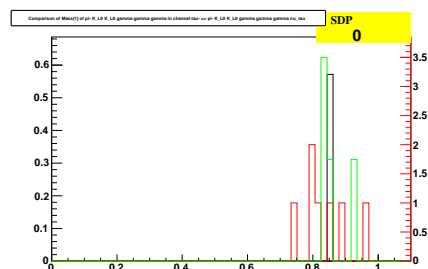
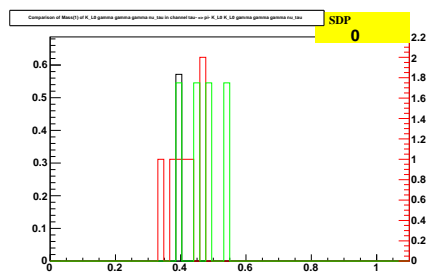
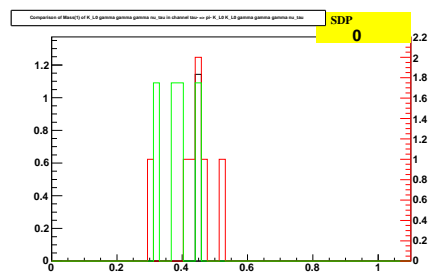








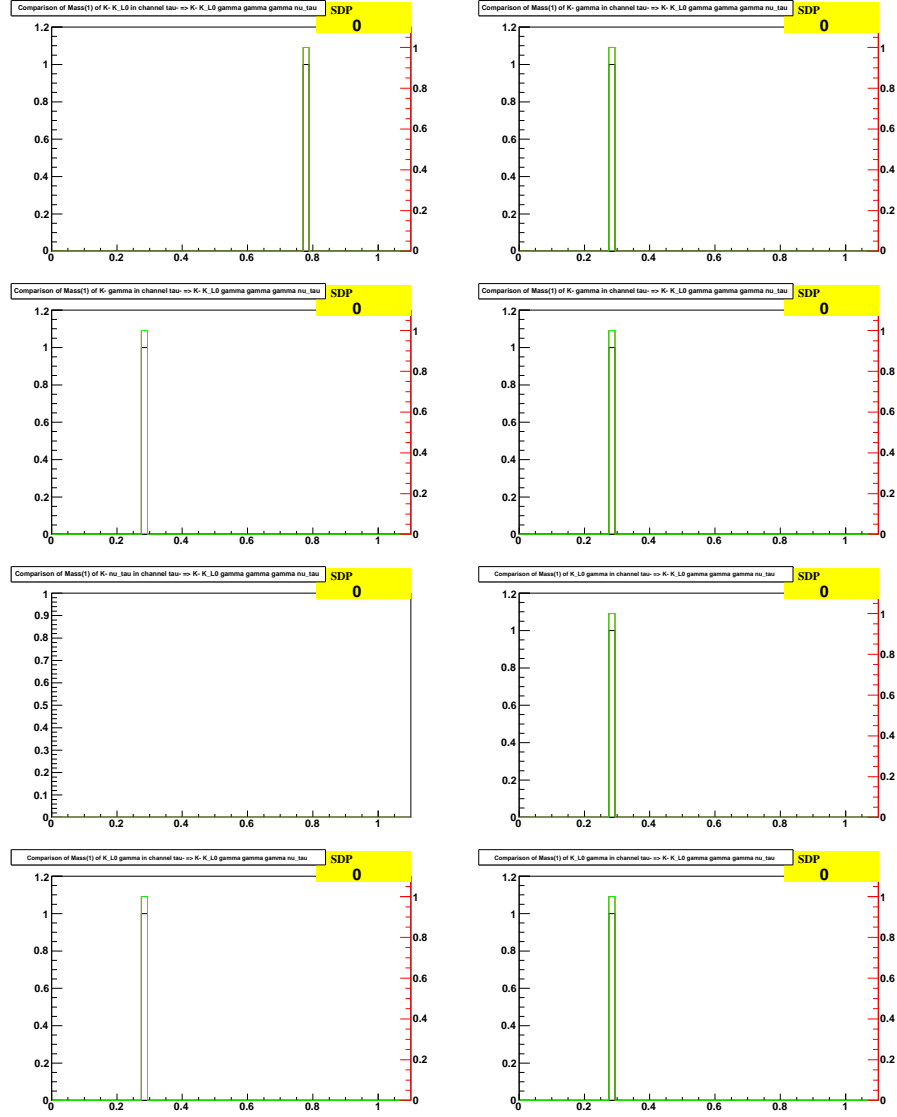


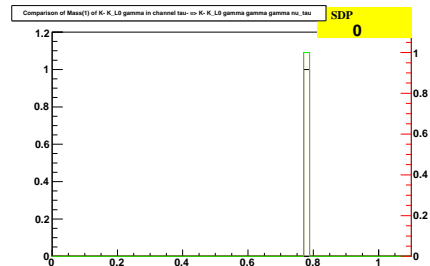
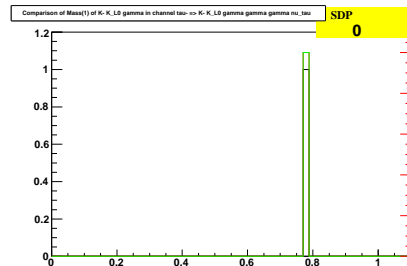
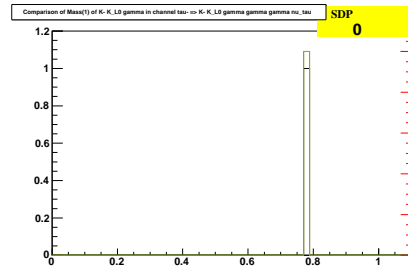
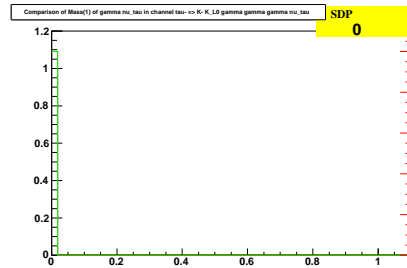
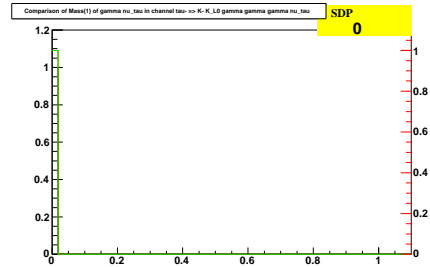
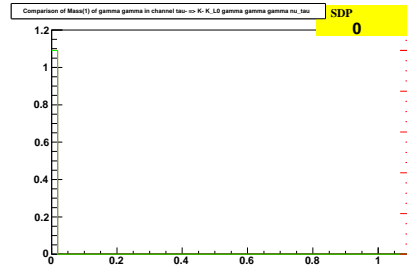
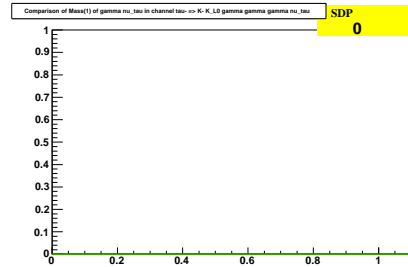
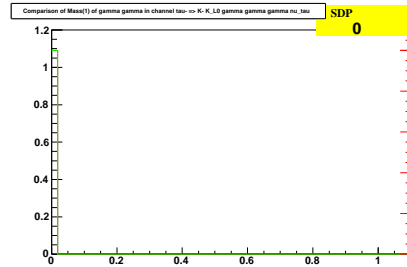
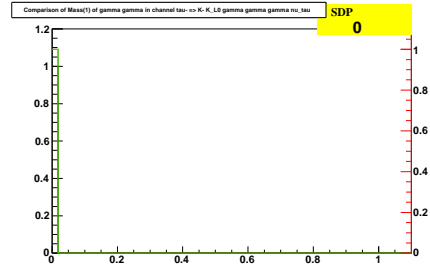
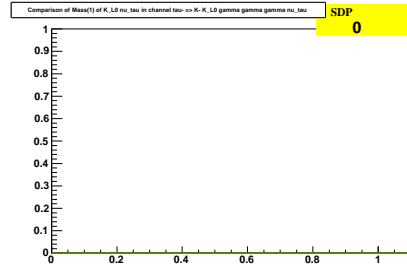


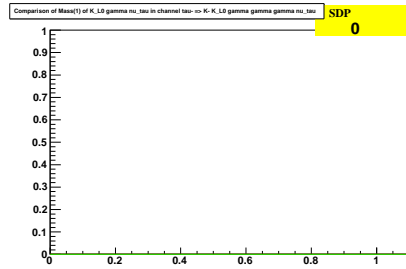
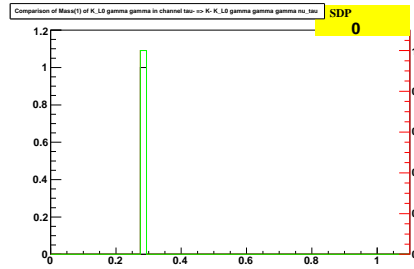
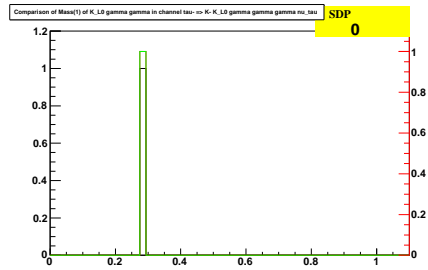
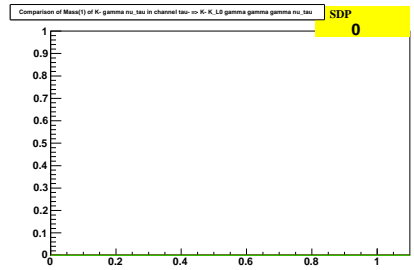
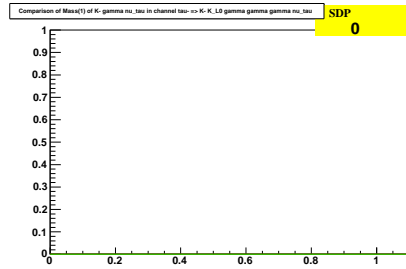
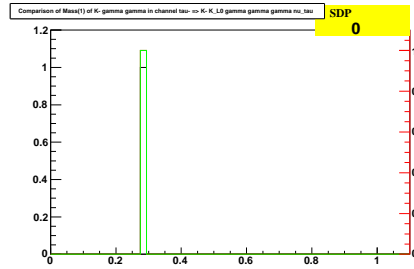
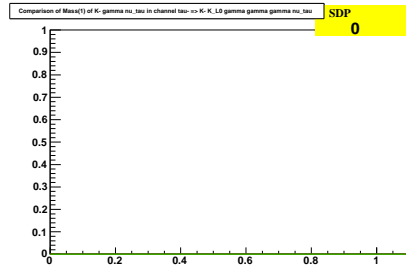
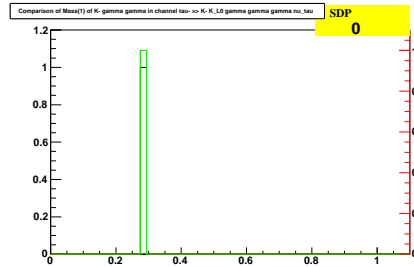
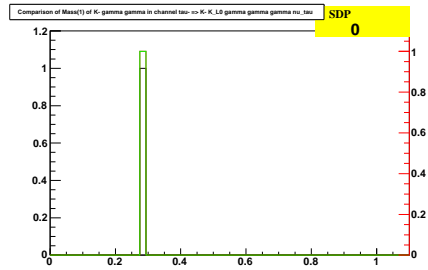
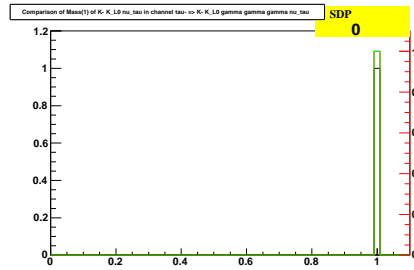
99 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \gamma \gamma \nu_\tau$

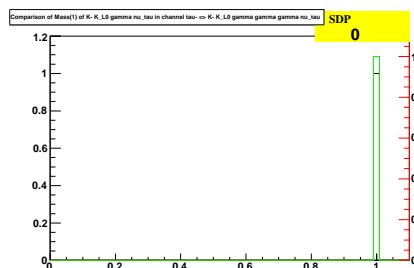
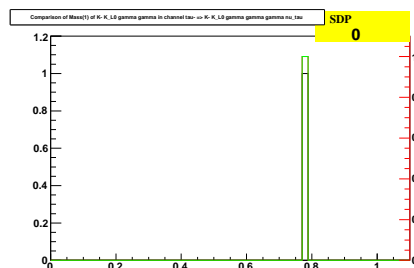
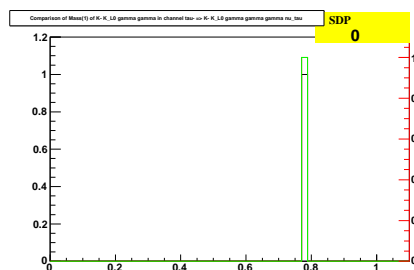
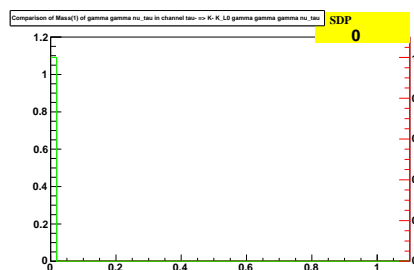
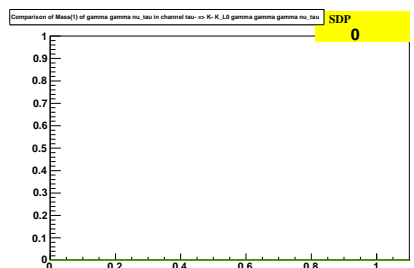
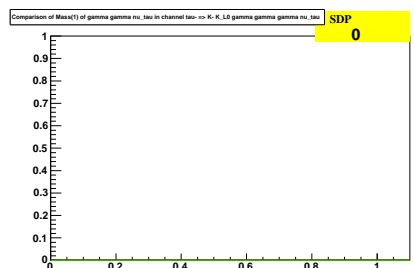
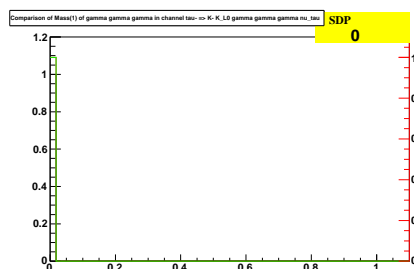
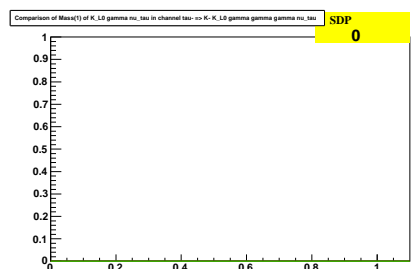
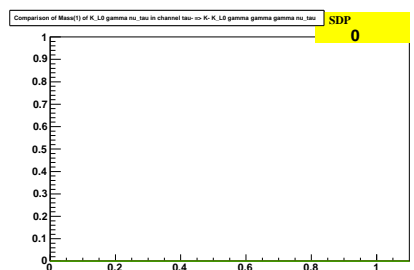
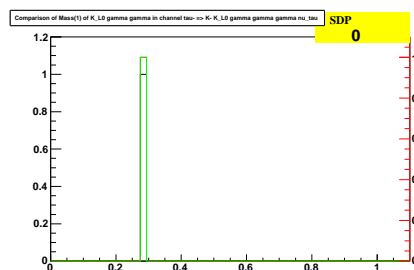
Number of events from **generator 1**: 1

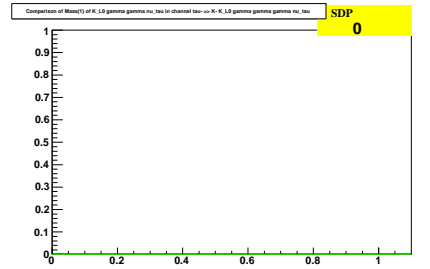
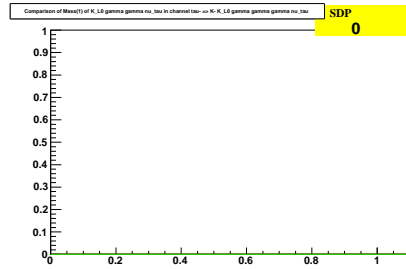
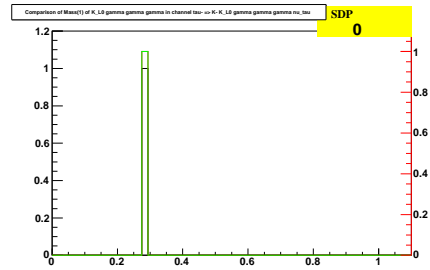
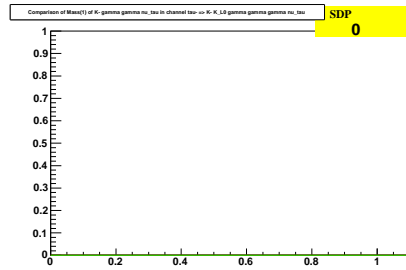
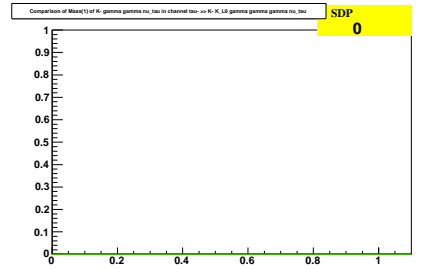
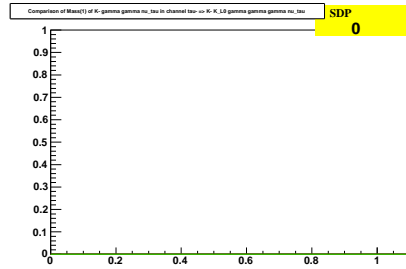
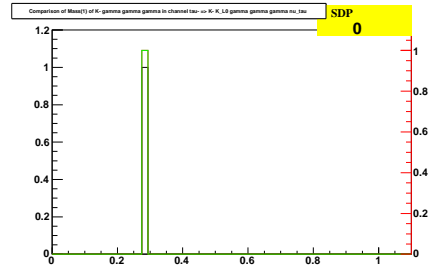
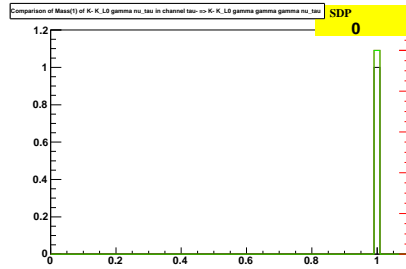
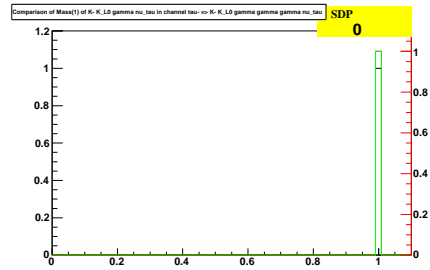
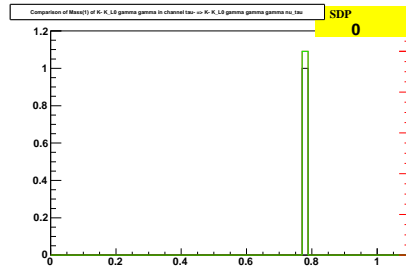
Number of events from **generator 2**: 1

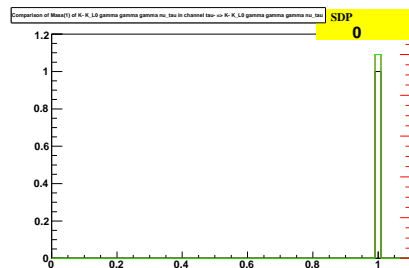
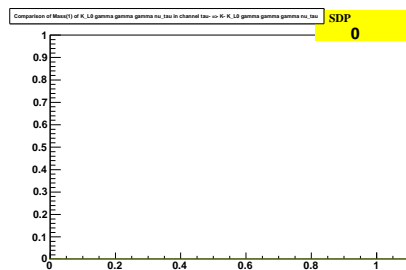
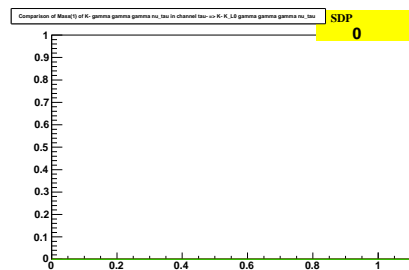
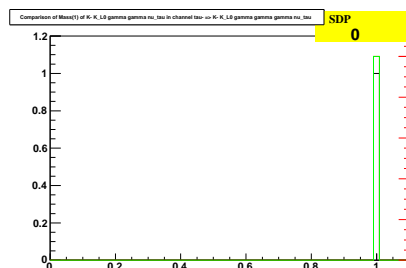
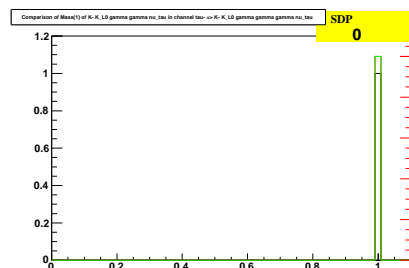
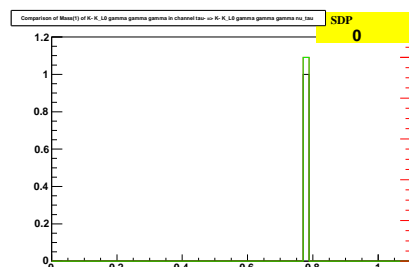
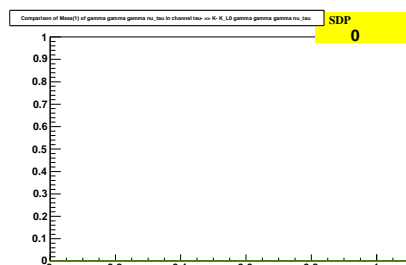
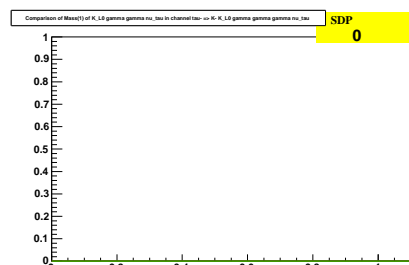








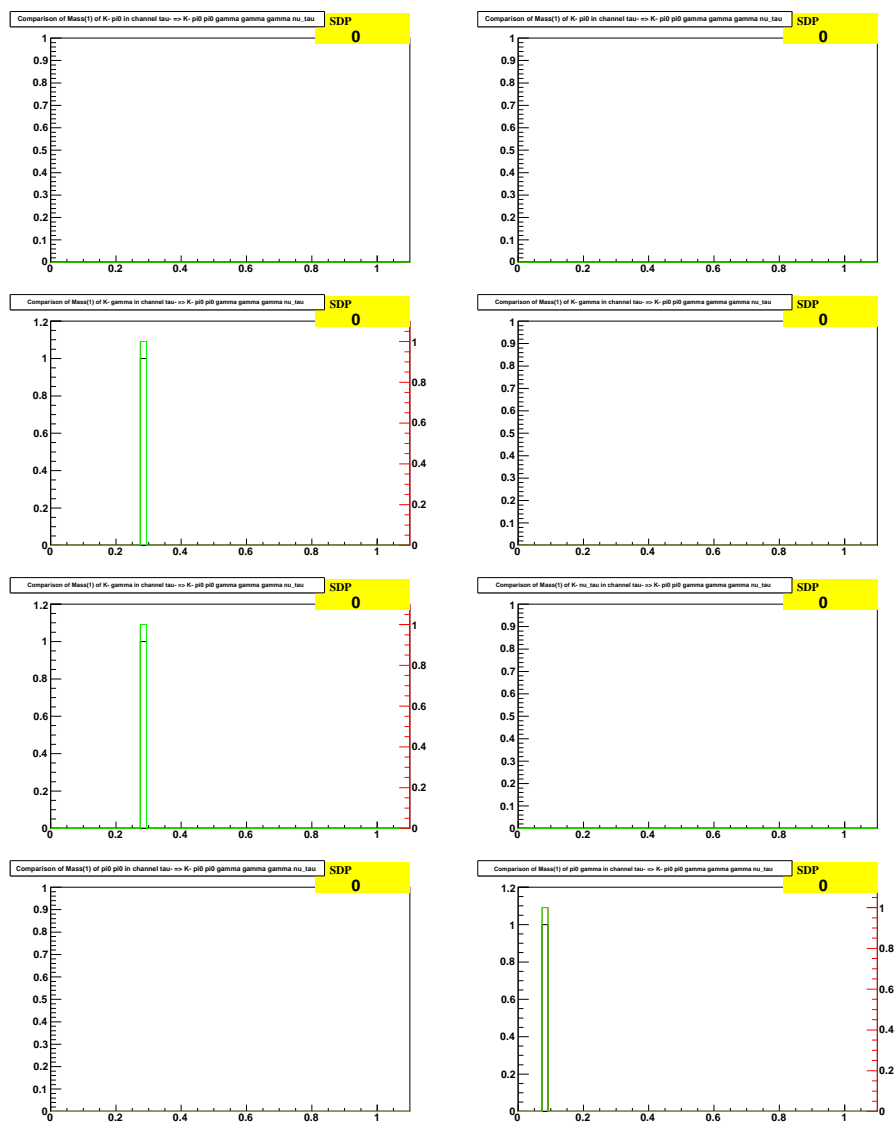


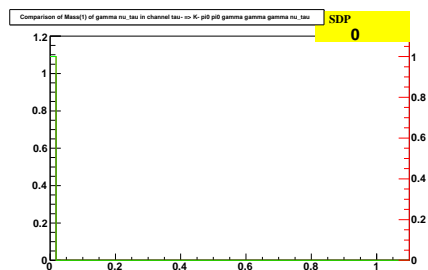
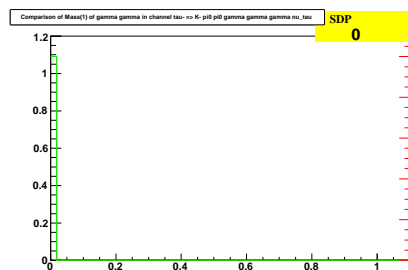
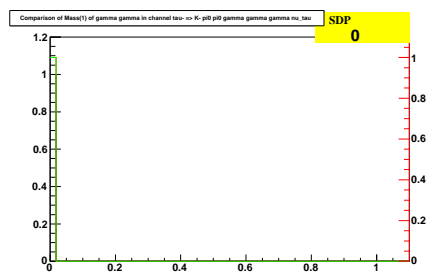
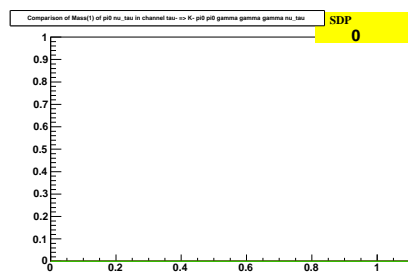
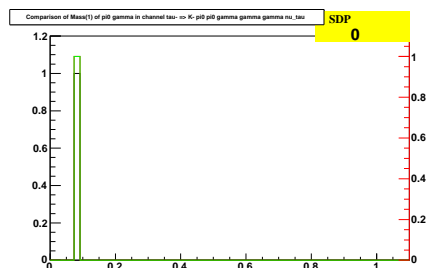
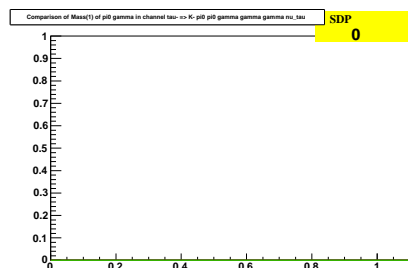
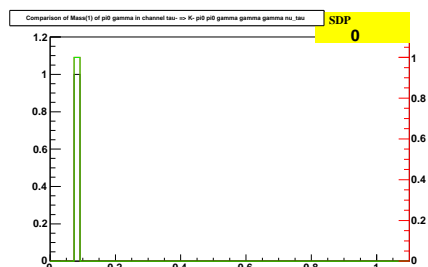
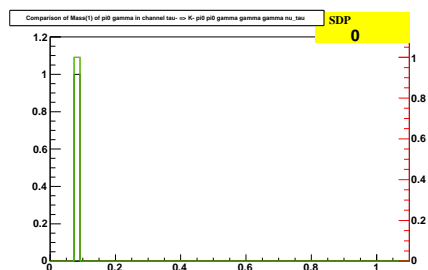
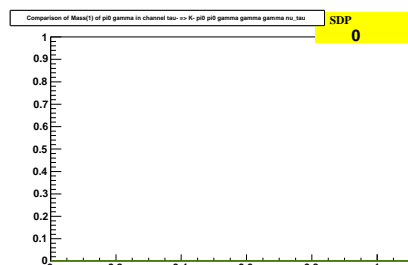


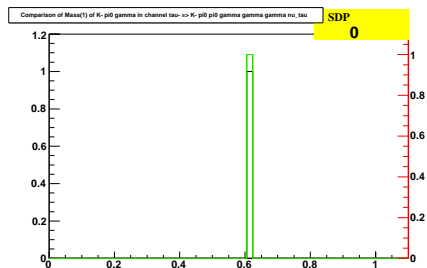
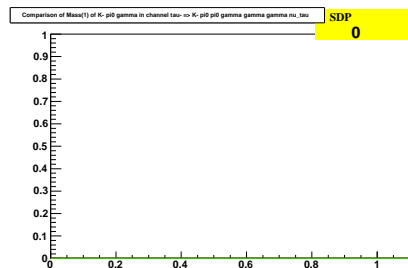
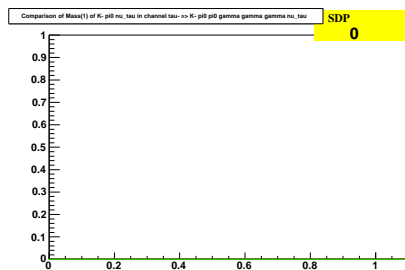
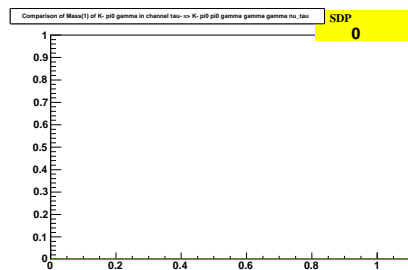
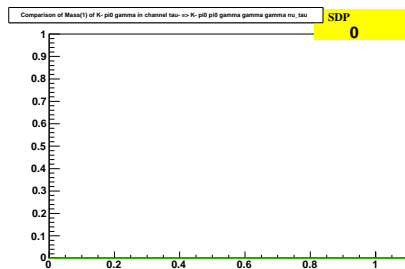
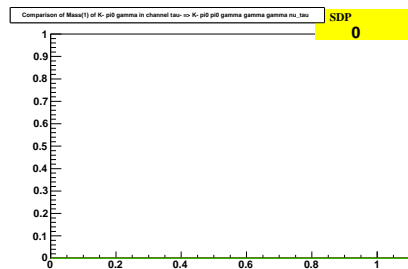
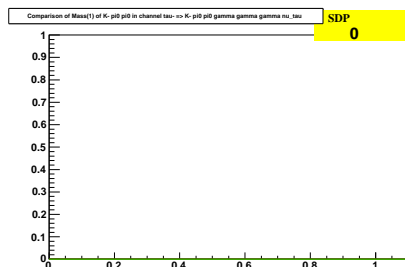
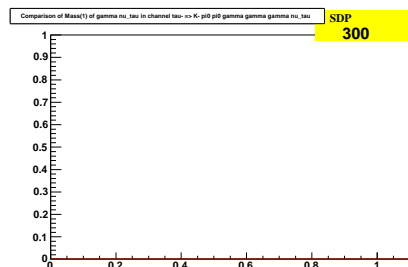
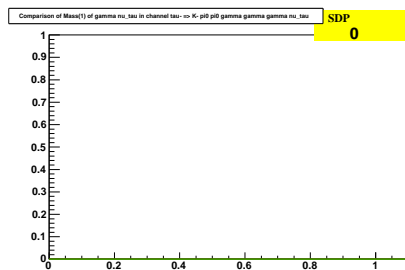
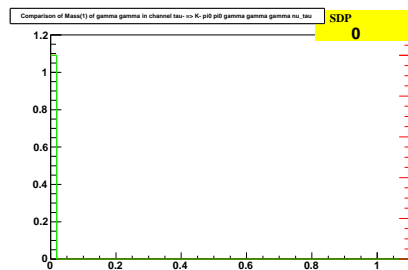
100 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \pi^0 \gamma \gamma \nu_\tau$

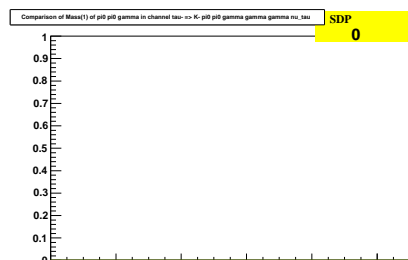
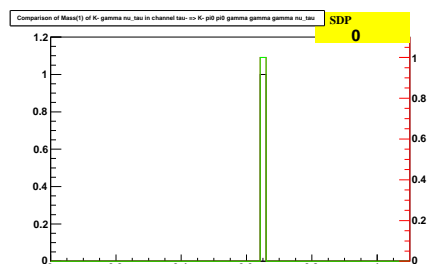
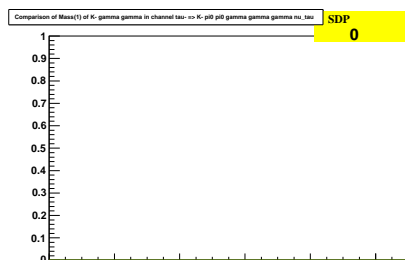
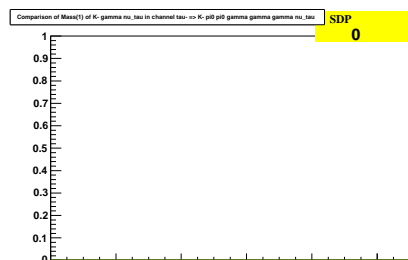
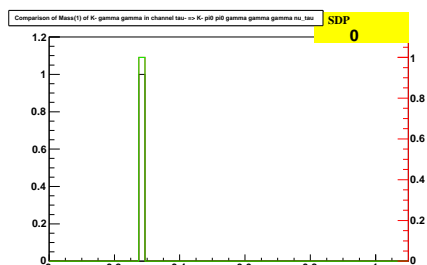
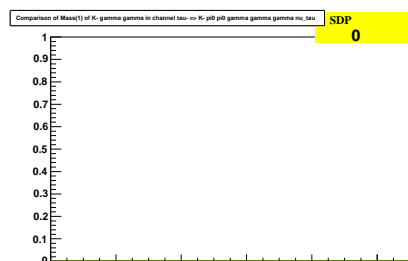
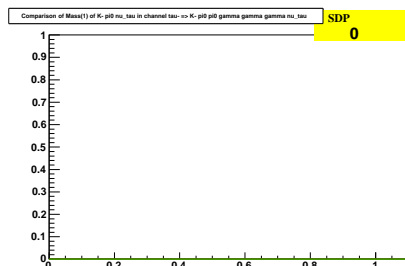
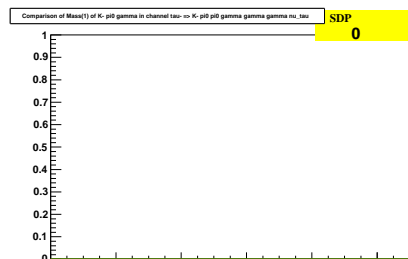
Number of events from **generator 1**: 1

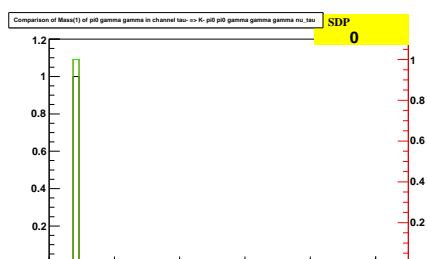
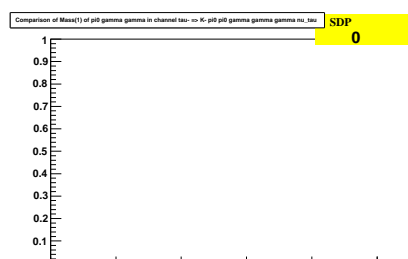
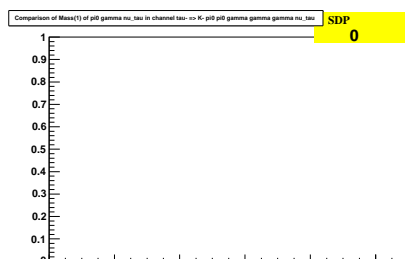
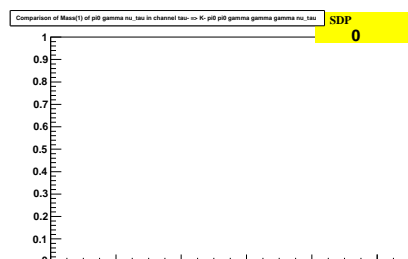
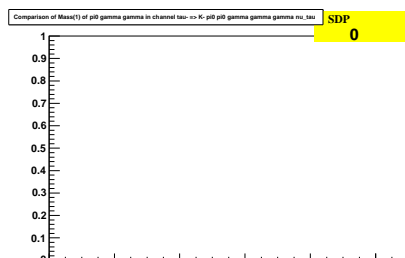
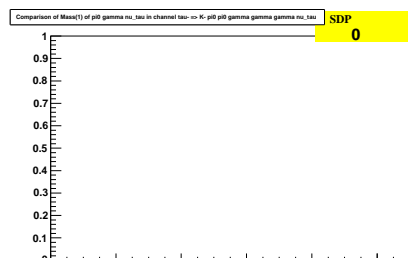
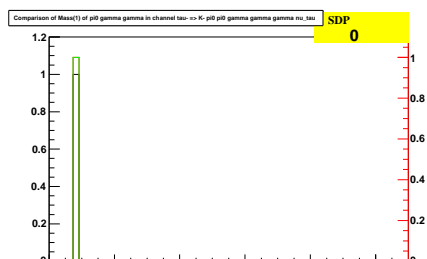
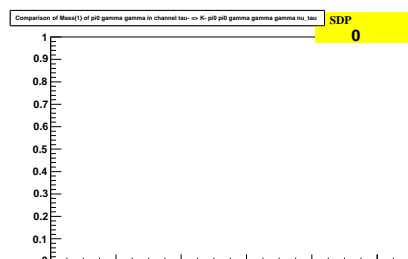
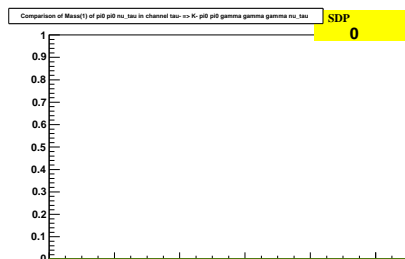
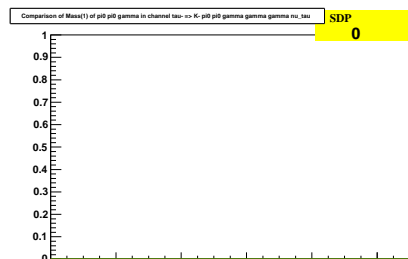
Number of events from **generator 2**: 1

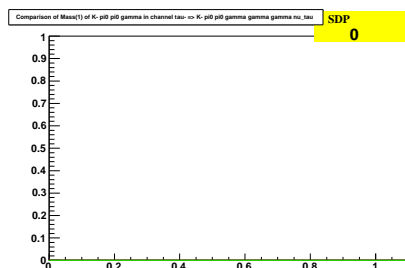
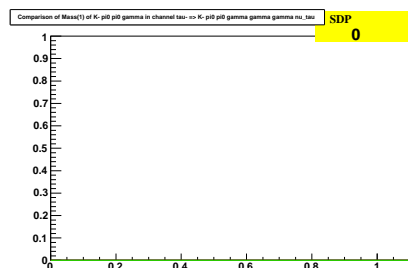
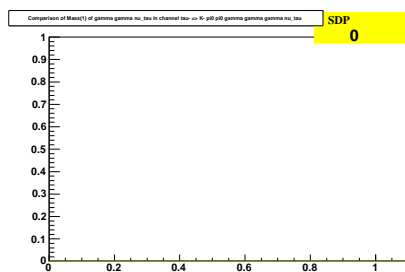
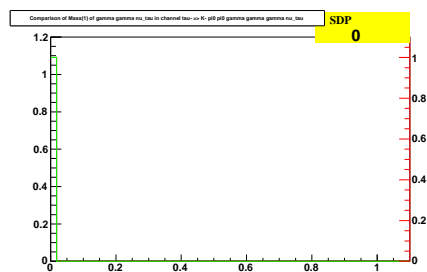
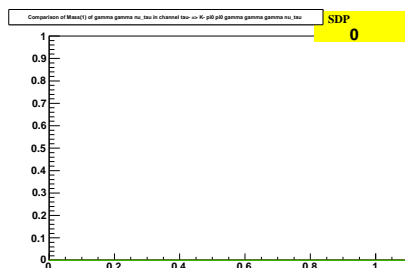
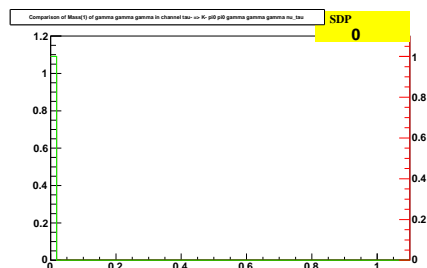
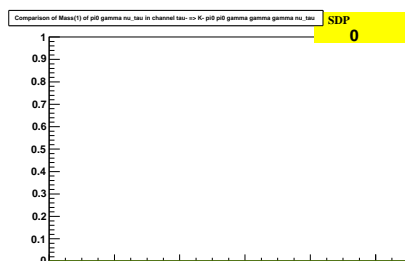
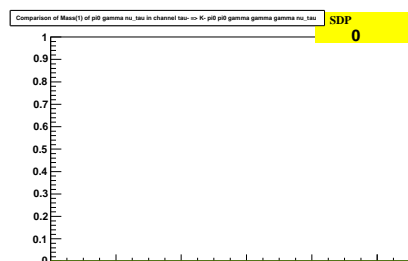
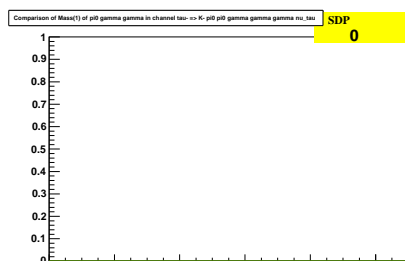
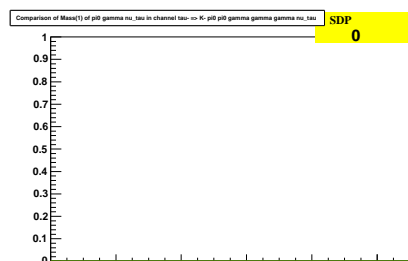


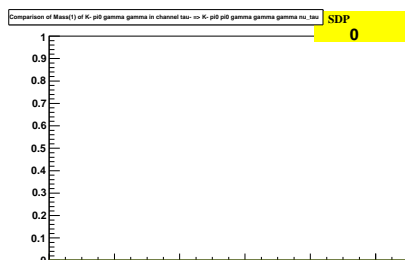
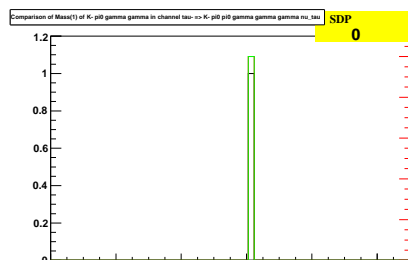
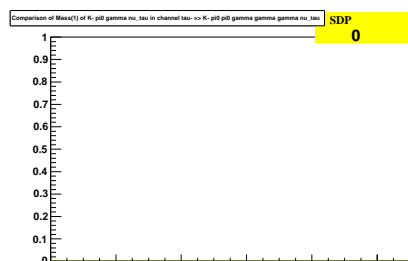
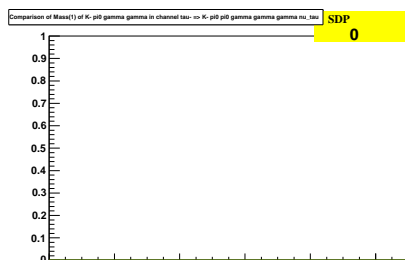
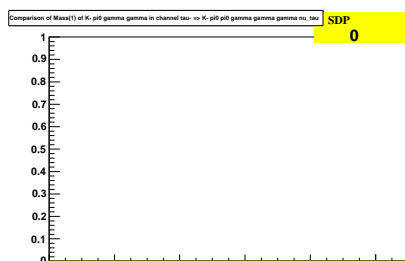
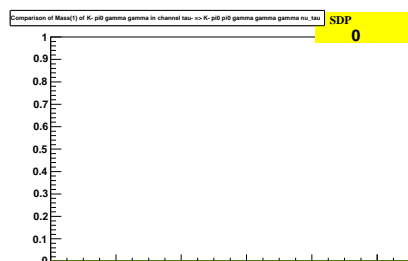
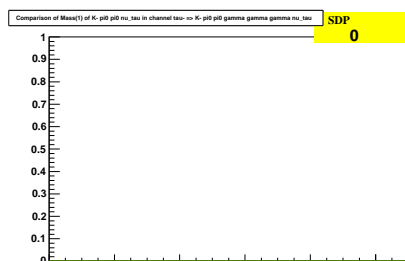
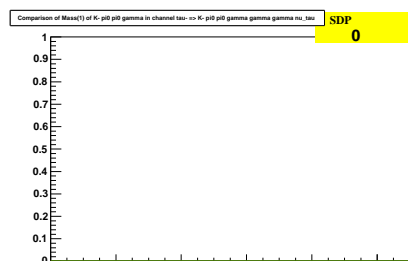


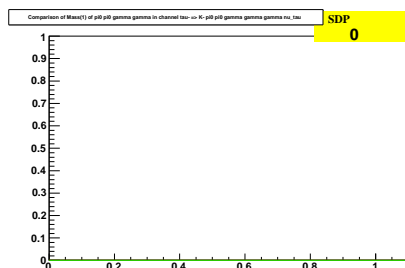
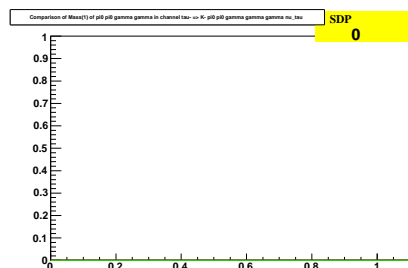
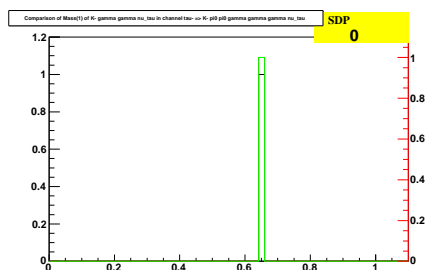
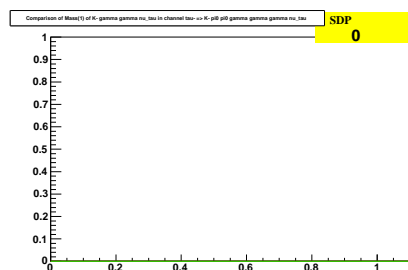
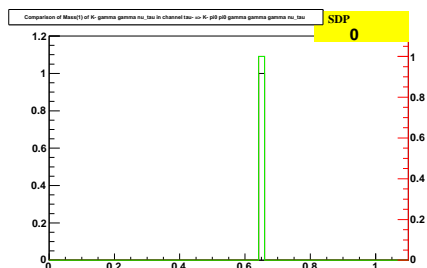
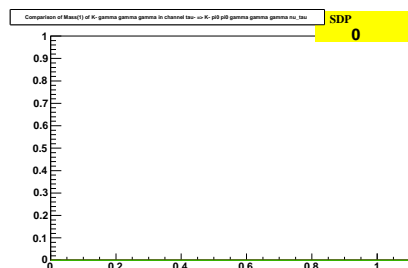
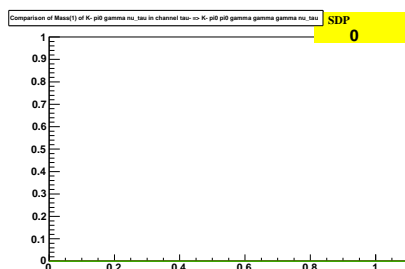
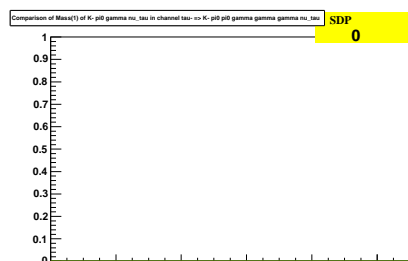
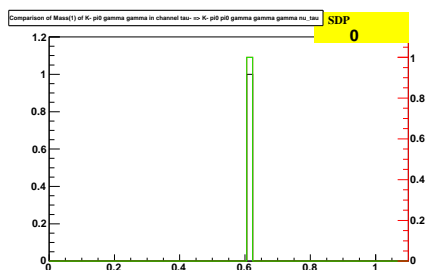
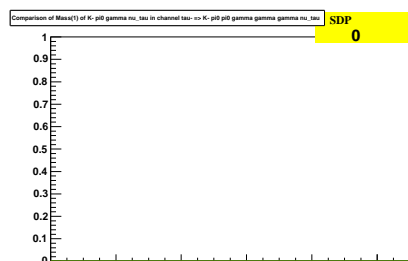


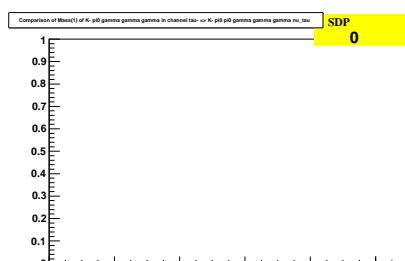
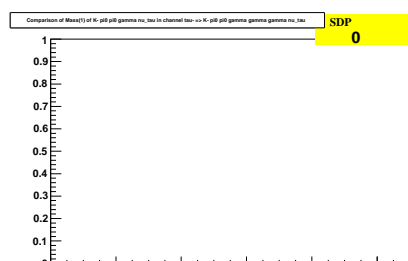
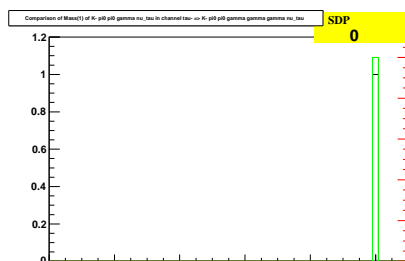
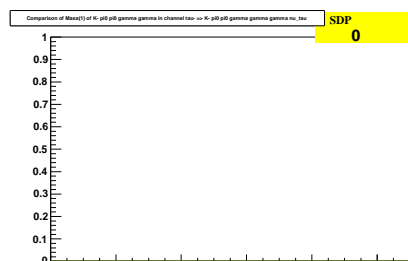
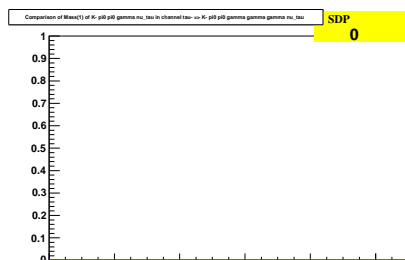
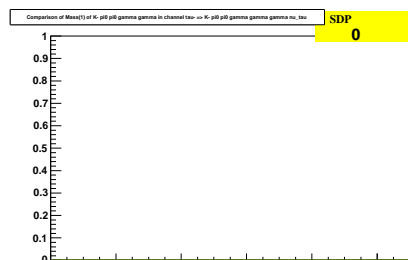
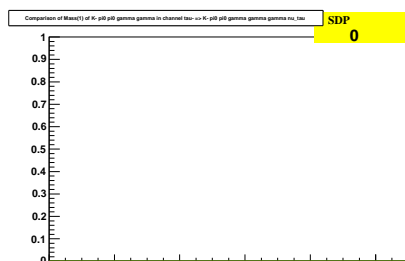
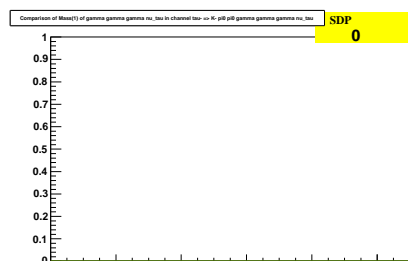
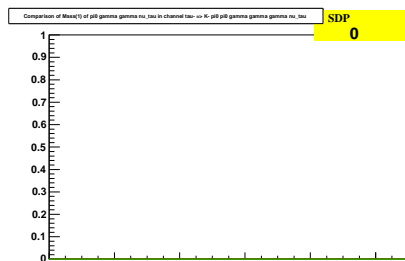
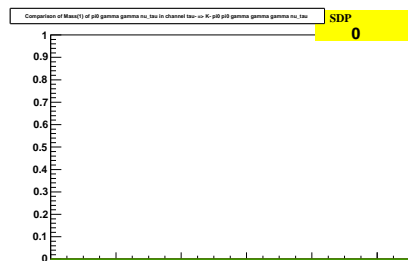


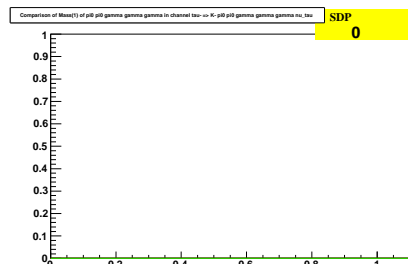
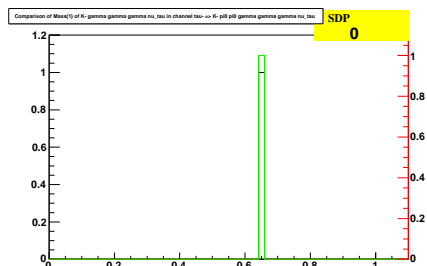
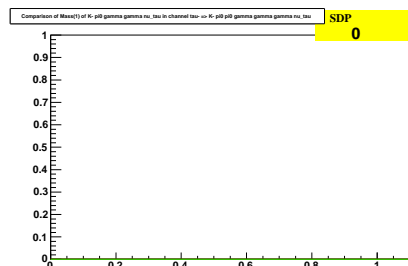
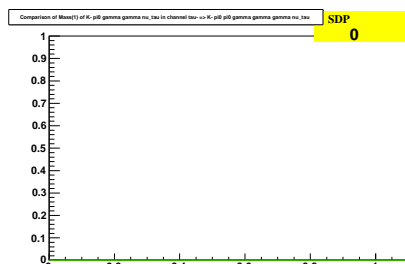
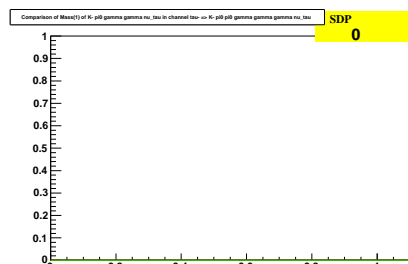
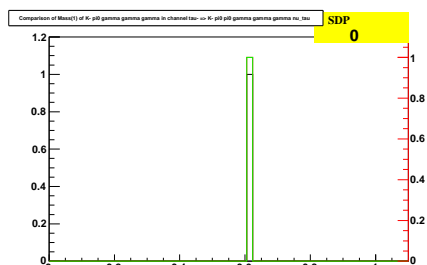
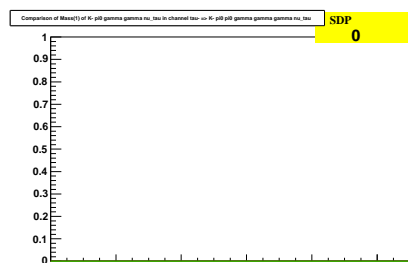
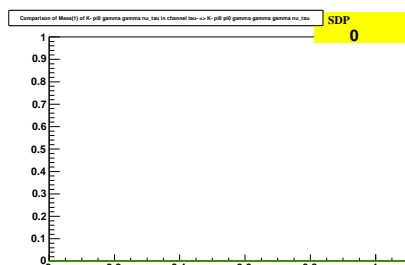
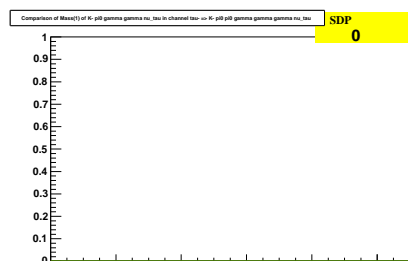


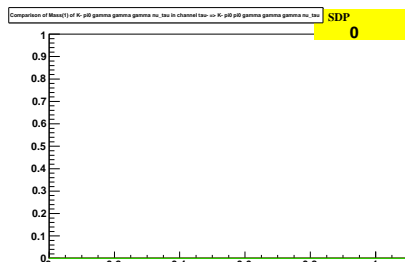
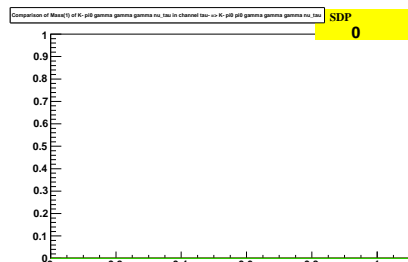
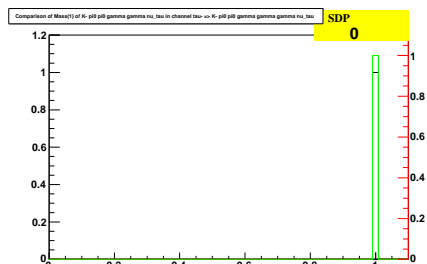
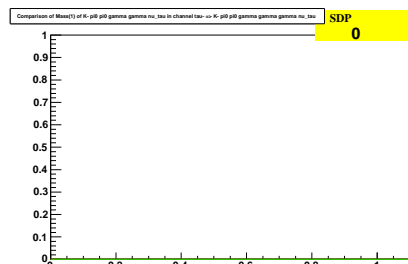
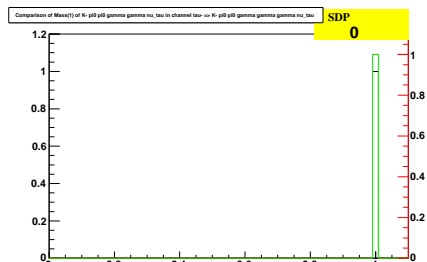
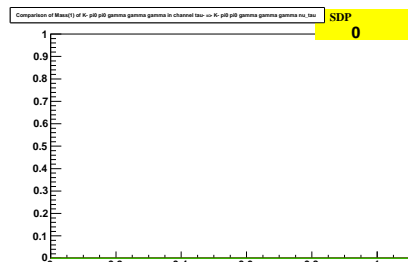
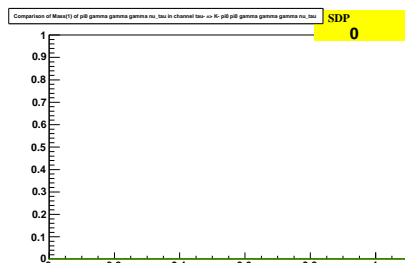
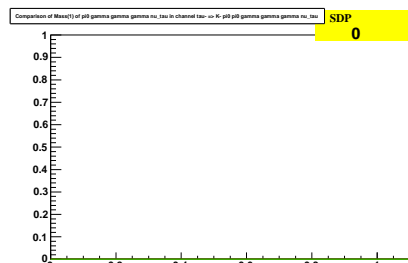
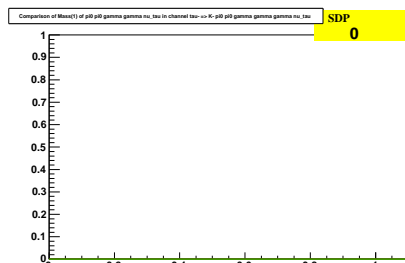
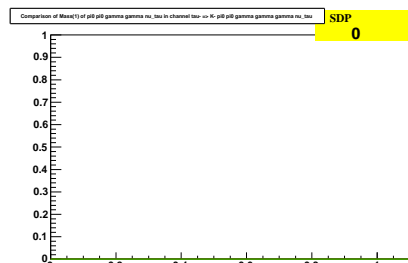


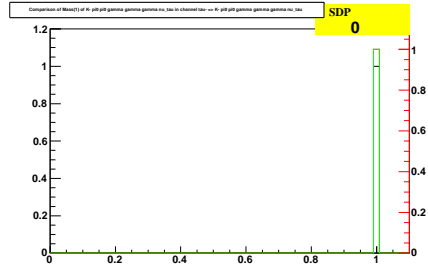
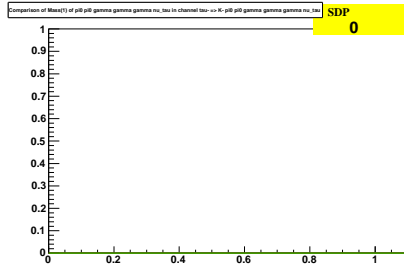












101 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \gamma \gamma \gamma \nu_\tau$

Number of events from **generator 1**: 1 (*scaled to generator2*)

Number of events from **generator 2**: 2

