

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

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Results from **generator 1.**

Dataset: My dataset name
Some description of the events here

- From directory:
`/afs/cern.ch/user/z/zhongua/testarea/new_testarea/rel_3/Generators/MCTester_i/run`
- Total number of analyzed decays: 26124
- Number of decay channels found: 24 + 13

Results from **generator 2.**

Dataset: My dataset name
Some description of the events here

- From directory:
`/afs/cern.ch/user/z/zhongua/testarea/new_testarea/rel_3/Generators/MCTester_i/run`
- Total number of analyzed decays: 25286
- Number of decay channels found: 24 + 22

Found decay modes:

Decay channel	Branching Ratio $\pm$ Rough Errors		Max. shape dif. param.
	Generator #1	Generator #2	
$\tau^- \rightarrow \pi^- \nu_\tau$	$11.0090 \pm 0.2053\%$	$10.4920 \pm 0.2037\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^0 \nu_\tau$	$25.3254 \pm 0.3114\%$	$24.8675 \pm 0.3136\%$	0.01528
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \nu_\tau$	$9.4626 \pm 0.1903\%$	$8.8231 \pm 0.1868\%$	0.06598
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \nu_\tau$	$9.2329 \pm 0.1880\%$	$8.3762 \pm 0.1820\%$	0.06354
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \nu_\tau$	$4.4557 \pm 0.1306\%$	$4.4056 \pm 0.1320\%$	0.17254
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \nu_\tau$	$1.1790 \pm 0.0672\%$	$0.7554 \pm 0.0547\%$	0.05223
$\tau^- \rightarrow \nu_\tau \bar{\nu}_\mu \mu^-$	$17.8380 \pm 0.2613\%$	$16.9422 \pm 0.2588\%$	0.01152
$\tau^- \rightarrow \nu_\tau \bar{\nu}_e e^-$	$17.9758 \pm 0.2623\%$	$15.2495 \pm 0.2456\%$	0.00648
$\tau^- \rightarrow K^- \nu_\tau$	$0.5206 \pm 0.0446\%$	$0.7119 \pm 0.0531\%$	0.00000
$\tau^- \rightarrow \pi^- K_L^0 \nu_\tau$	$0.3981 \pm 0.0390\%$	$0.3203 \pm 0.0356\%$	0.11613
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \nu_\tau$	$0.3828 \pm 0.0383\%$	$0.0989 \pm 0.0198\%$	0.55388
$\tau^- \rightarrow K^- \pi^- \pi^+ \nu_\tau$	$0.3675 \pm 0.0375\%$	$0.3480 \pm 0.0371\%$	0.07107
$\tau^- \rightarrow K^- \pi^0 \nu_\tau$	$0.3215 \pm 0.0351\%$	$0.3401 \pm 0.0367\%$	0.03313
$\tau^- \rightarrow K^- K^+ \pi^- \nu_\tau$	$0.1378 \pm 0.0230\%$	$0.0989 \pm 0.0198\%$	0.13691
$\tau^- \rightarrow \pi^- \pi^0 \gamma \nu_\tau$	$0.1378 \pm 0.0230\%$	$0.8938 \pm 0.0595\%$	0.88329
$\tau^- \rightarrow K^- K_L^0 \nu_\tau$	$0.1225 \pm 0.0217\%$	$0.0356 \pm 0.0119\%$	0.10151
$\tau^- \rightarrow \pi^- K_L^0 \pi^0 \nu_\tau$	$0.1072 \pm 0.0203\%$	$0.2017 \pm 0.0282\%$	0.00000
$\tau^- \rightarrow K^- \pi^0 \pi^0 \nu_\tau$	$0.0766 \pm 0.0171\%$	$0.0356 \pm 0.0119\%$	0.21544
$\tau^- \rightarrow K^- K_L^0 \pi^0 \nu_\tau$	$0.0459 \pm 0.0133\%$	$0.0672 \pm 0.0163\%$	0.08195
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \gamma \nu_\tau$	$0.0306 \pm 0.0108\%$	$0.0435 \pm 0.0131\%$	0.37372
$\tau^- \rightarrow \pi^- K_L^0 K_L^0 \nu_\tau$	$0.0153 \pm 0.0077\%$	$0.0949 \pm 0.0194\%$	0.20418
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \nu_\tau$	$0.0153 \pm 0.0077\%$	$0.0554 \pm 0.0148\%$	0.15787
$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \pi^0 \nu_\tau$	$0.0153 \pm 0.0077\%$	$0.0119 \pm 0.0068\%$	0.00000
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \pi^0 \nu_\tau$	$0.0153 \pm 0.0077\%$	$0.0356 \pm 0.0119\%$	0.00000
Channels From First Generator Only:			
$\tau^- \rightarrow \nu_\tau$	$0.2144 \pm 0.0286\%$	-	-
$\tau^- \rightarrow K^- \pi^- \pi^+ \pi^0 \nu_\tau$	$0.1531 \pm 0.0242\%$	-	-
$\tau^- \rightarrow \pi^- \pi^- \pi^+ K_L^0 \nu_\tau$	$0.1378 \pm 0.0230\%$	-	-
$\tau^- \rightarrow K^- \pi^0 \pi^0 \pi^0 \nu_\tau$	$0.0766 \pm 0.0171\%$	-	-
$\tau^- \rightarrow \pi^- \pi^0 \gamma \gamma \nu_\tau$	$0.0612 \pm 0.0153\%$	-	-
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \pi^0 \nu_\tau$	$0.0612 \pm 0.0153\%$	-	-
$\tau^- \rightarrow K^- K^+ \pi^- \pi^0 \nu_\tau$	$0.0153 \pm 0.0077\%$	-	-
$\tau^- \rightarrow \pi^- K_L^0 \pi^0 \pi^0 \nu_\tau$	$0.0153 \pm 0.0077\%$	-	-

$\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \gamma \nu_\tau$	$0.0153 \pm 0.0077 \%$	-	-
$\tau^- \rightarrow \pi^- K_L^0 K_L^0 \pi^0 \nu_\tau$	$0.0153 \pm 0.0077 \%$	-	-
$\tau^- \rightarrow \pi^- \pi^0 \gamma \nu_\tau e^+ e^-$	$0.0153 \pm 0.0077 \%$	-	-
$\tau^- \rightarrow \pi^- \pi^- \pi^+ K_L^0 \pi^0 \nu_\tau$	$0.0153 \pm 0.0077 \%$	-	-
$\tau^- \rightarrow \pi^- K_L^0 \pi^0 \pi^0 \pi^0 \nu_\tau$	$0.0153 \pm 0.0077 \%$	-	-
Channels From Second Generator Only:			
$\tau^- \rightarrow \gamma \nu_\tau \tilde{\nu}_e e^-$	-	$2.8830 \pm 0.10678 \%$	-
$\tau^- \rightarrow \gamma \nu_\tau \tilde{\nu}_\mu \mu^-$	-	$0.6446 \pm 0.05049 \%$	-
$\tau^- \rightarrow \pi^- \gamma \nu_\tau$	-	$0.6051 \pm 0.04892 \%$	-
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \nu_\tau$	-	$0.5893 \pm 0.04827 \%$	-
$\tau^- \rightarrow K_S^0 \pi^- \nu_\tau$	-	$0.4627 \pm 0.04278 \%$	-
$\tau^- \rightarrow K_S^0 \pi^- \pi^0 \nu_\tau$	-	$0.3480 \pm 0.03710 \%$	-
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \nu_\tau$	-	$0.2531 \pm 0.03164 \%$	-
$\tau^- \rightarrow \gamma \gamma \nu_\tau \tilde{\nu}_e e^-$	-	$0.2056 \pm 0.02852 \%$	-
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \nu_\tau$	-	$0.2017 \pm 0.02824 \%$	-
$\tau^- \rightarrow \eta \pi^- \pi^0 \nu_\tau$	-	$0.1384 \pm 0.02340 \%$	-
$\tau^- \rightarrow K^- K_S^0 \pi^0 \nu_\tau$	-	$0.0989 \pm 0.01977 \%$	-
$\tau^- \rightarrow K^- K_S^0 \nu_\tau$	-	$0.0475 \pm 0.01370 \%$	-
$\tau^- \rightarrow K_S^0 \pi^- K_L^0 \nu_\tau$	-	$0.0395 \pm 0.01251 \%$	-
$\tau^- \rightarrow \gamma \gamma \nu_\tau \tilde{\nu}_e e^-$	-	$0.0395 \pm 0.01251 \%$	-
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \gamma \nu_\tau$	-	$0.0277 \pm 0.01046 \%$	-
$\tau^- \rightarrow K_S^0 K_S^0 \pi^- \nu_\tau$	-	$0.0237 \pm 0.00969 \%$	-
$\tau^- \rightarrow \pi^- \pi^0 \pi^0 \gamma \gamma \nu_\tau$	-	$0.0198 \pm 0.00884 \%$	-
$\tau^- \rightarrow \pi^- K_L^0 \gamma \nu_\tau$	-	$0.0158 \pm 0.00791 \%$	-
$\tau^- \rightarrow \pi^- K_L^0 \pi^0 \gamma \nu_\tau$	-	$0.0158 \pm 0.00791 \%$	-
$\tau^- \rightarrow K^- \pi^- \pi^+ \gamma \nu_\tau$	-	$0.0119 \pm 0.00685 \%$	-
$\tau^- \rightarrow K^- \gamma \nu_\tau$	-	$0.0119 \pm 0.00685 \%$	-
$\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \gamma \gamma \nu_\tau$	-	$0.0119 \pm 0.00685 \%$	-

Similarity coefficients: T1=7.779617 %, T2=3.088027 %

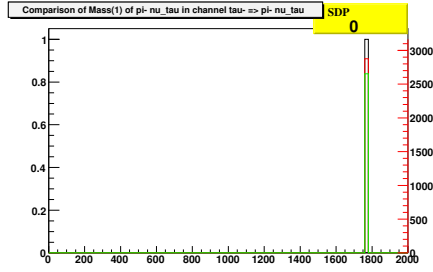
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1 Decay Channel: $\tau^- \rightarrow \pi^- \nu_\tau$

Number of events from **generator 1**: 2876

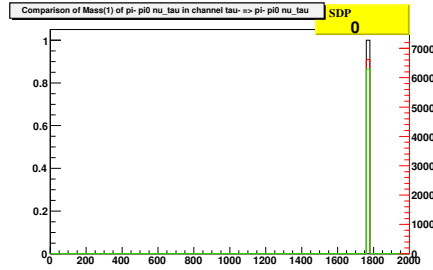
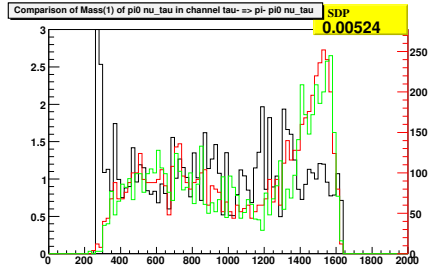
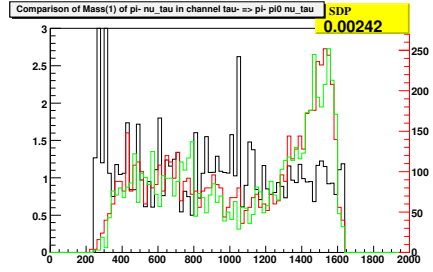
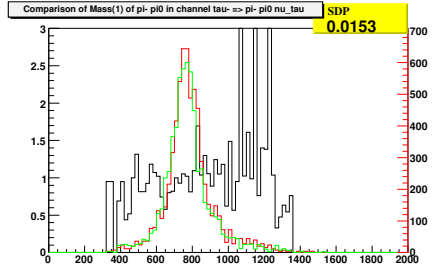
Number of events from **generator 2**: 2653



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

Number of events from **generator 1**: 6616

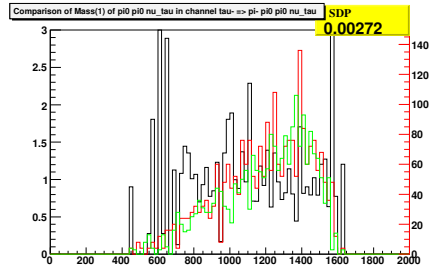
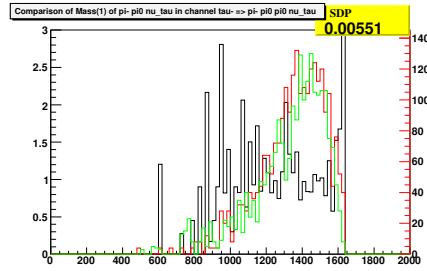
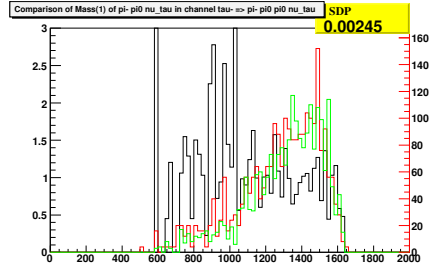
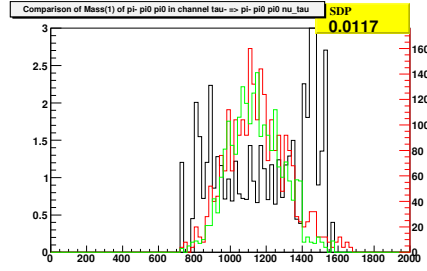
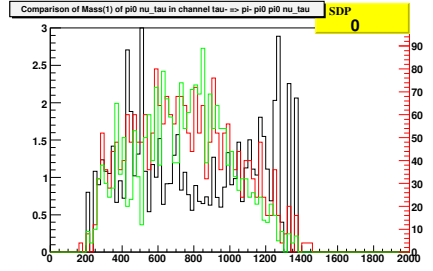
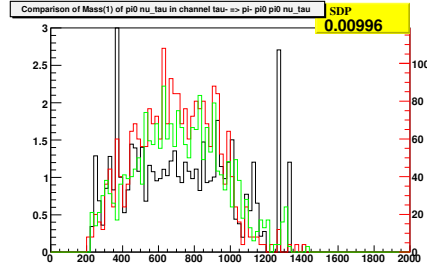
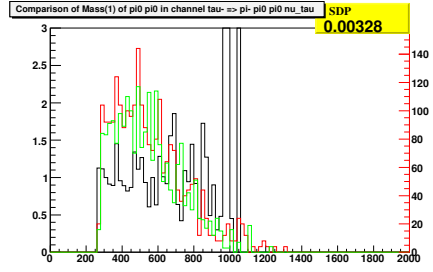
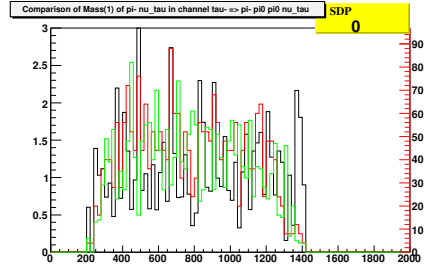
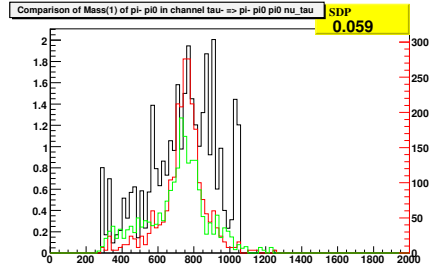
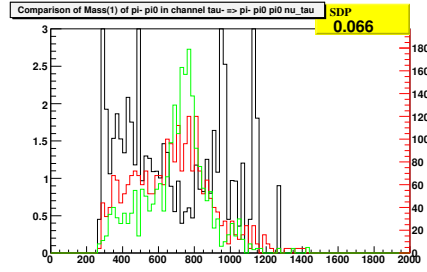
Number of events from **generator 2**: 6288

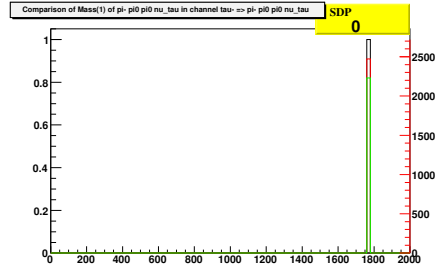


3 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \nu_\tau$

Number of events from **generator 1**: 2472

Number of events from **generator 2**: 2231

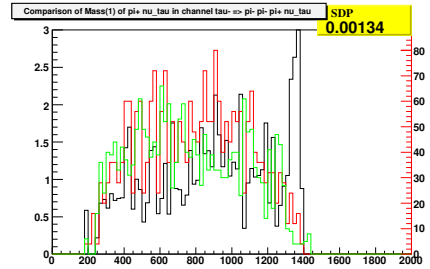
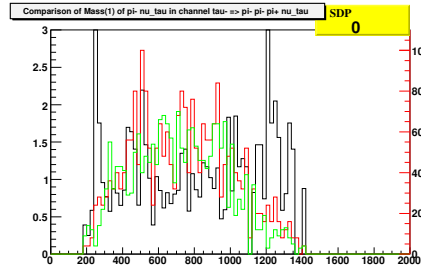
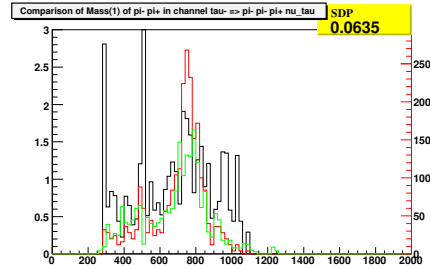
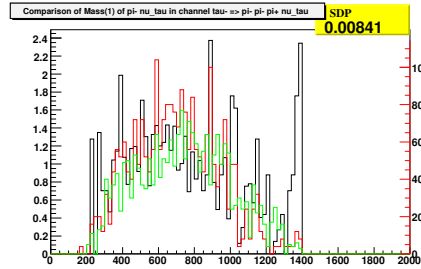
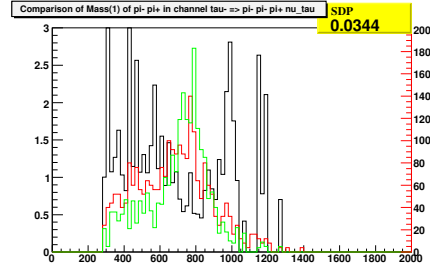
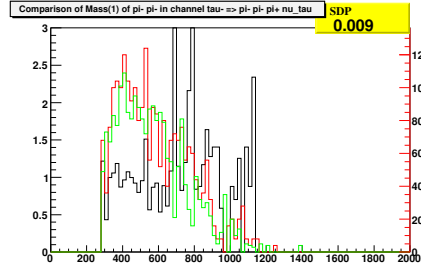


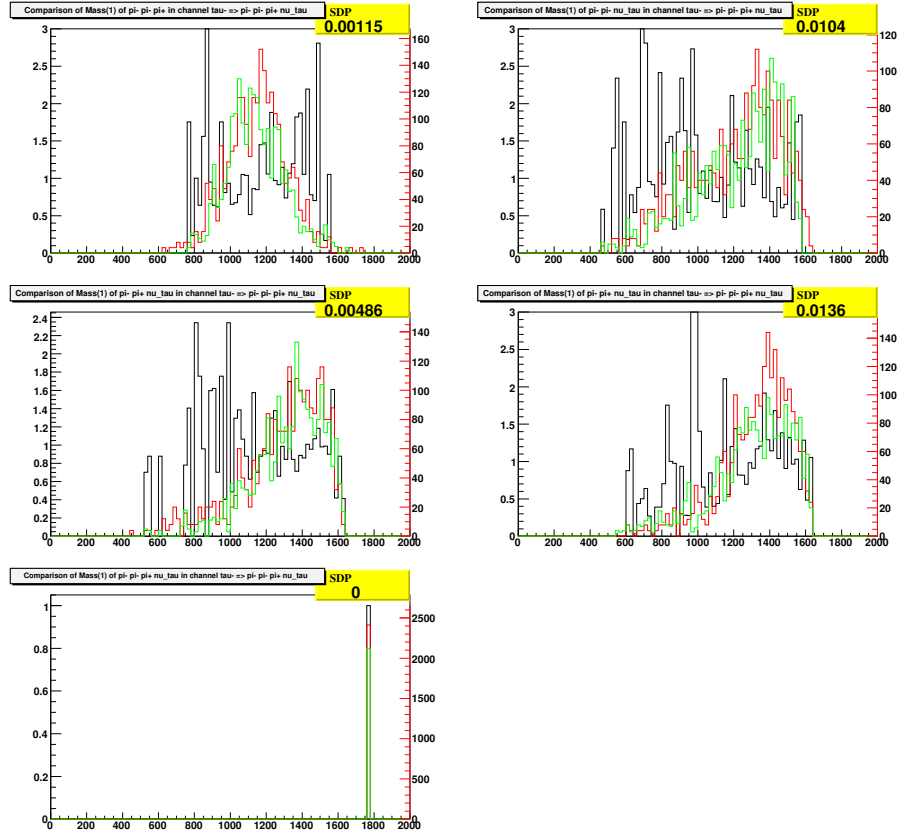


4 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \nu_\tau$

Number of events from generator 1: 2412

Number of events from generator 2: 2118

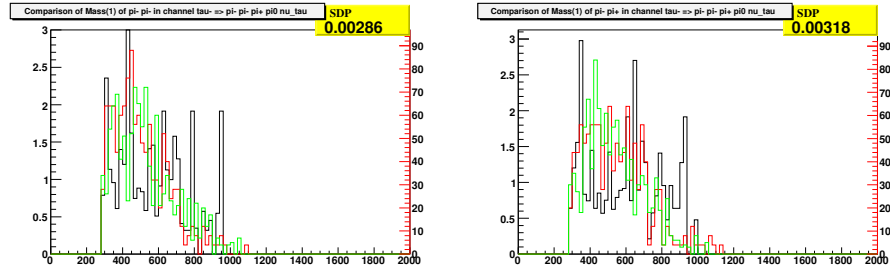


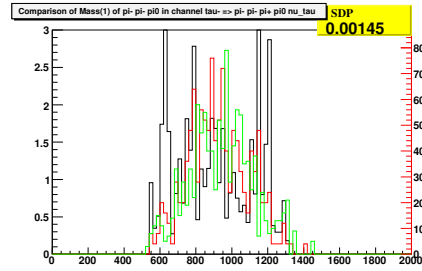
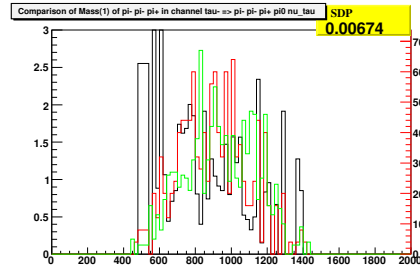
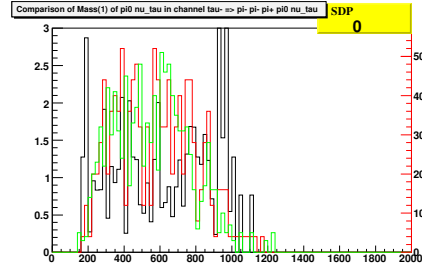
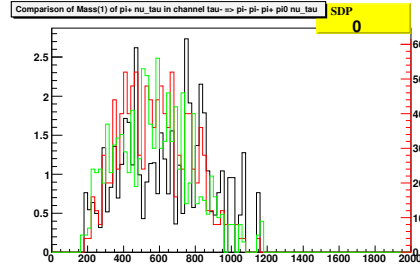
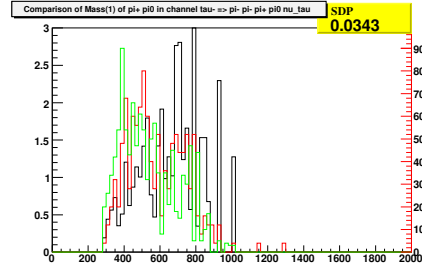
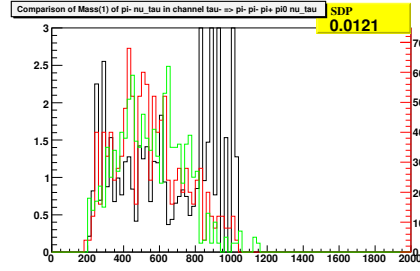
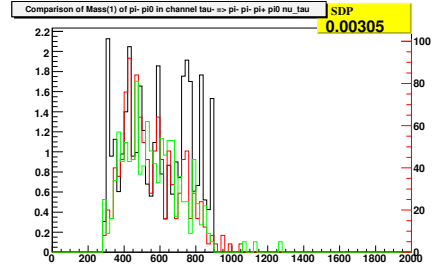
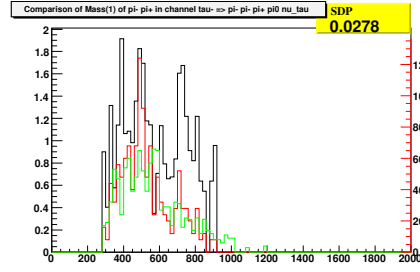
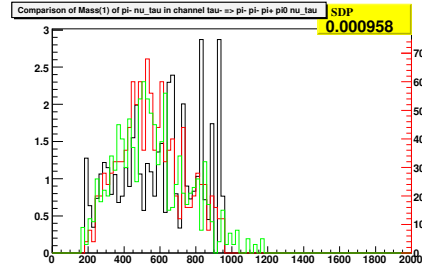
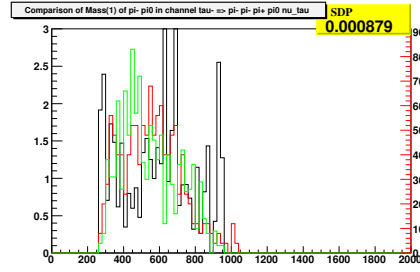


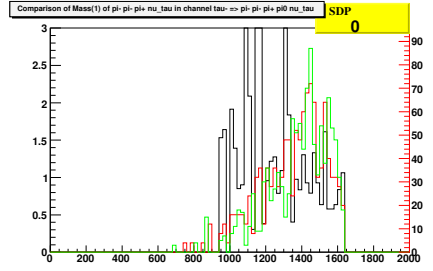
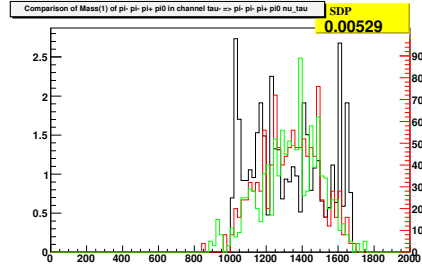
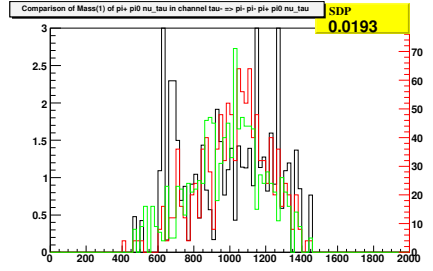
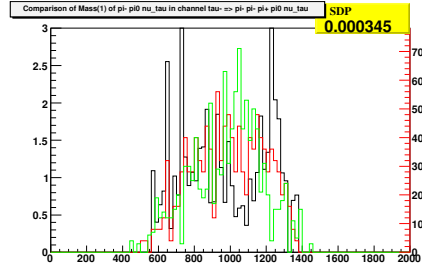
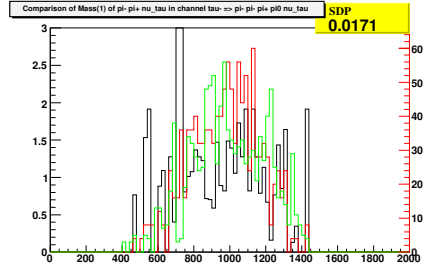
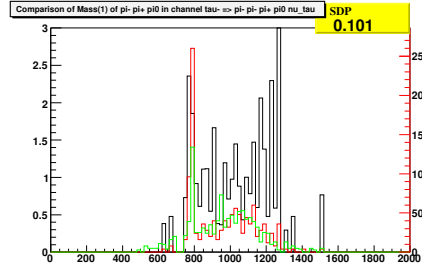
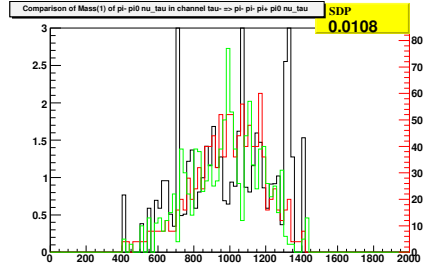
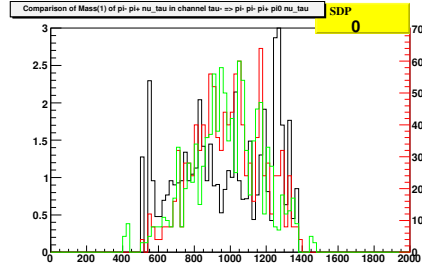
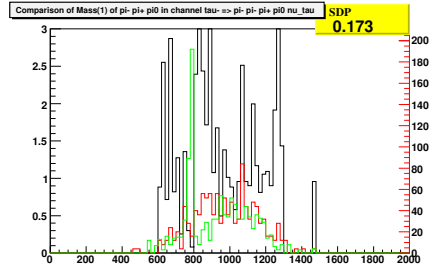
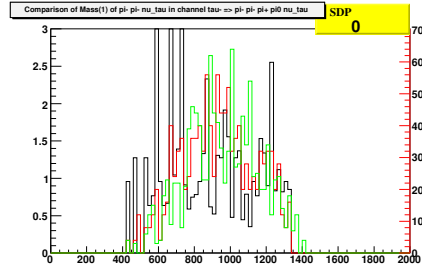
5 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \nu_\tau$

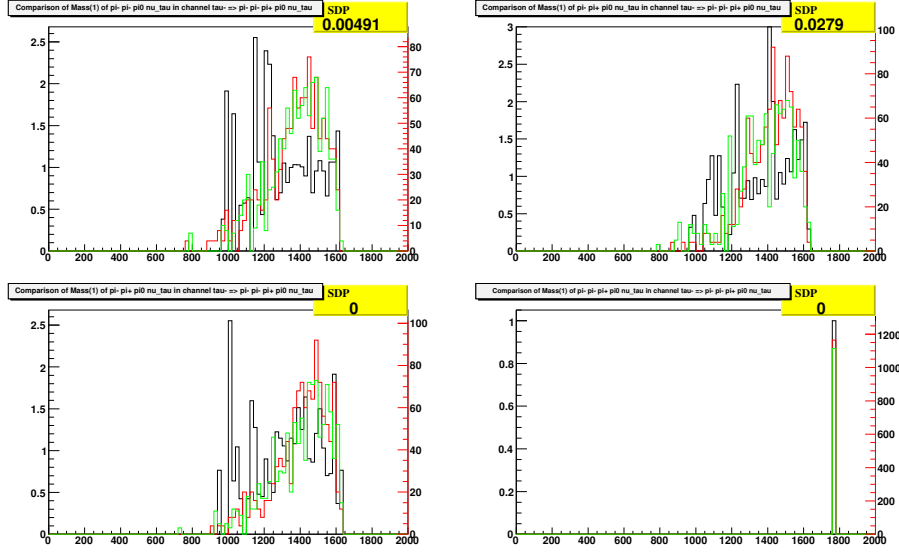
Number of events from generator 1: 1164

Number of events from generator 2: 1114





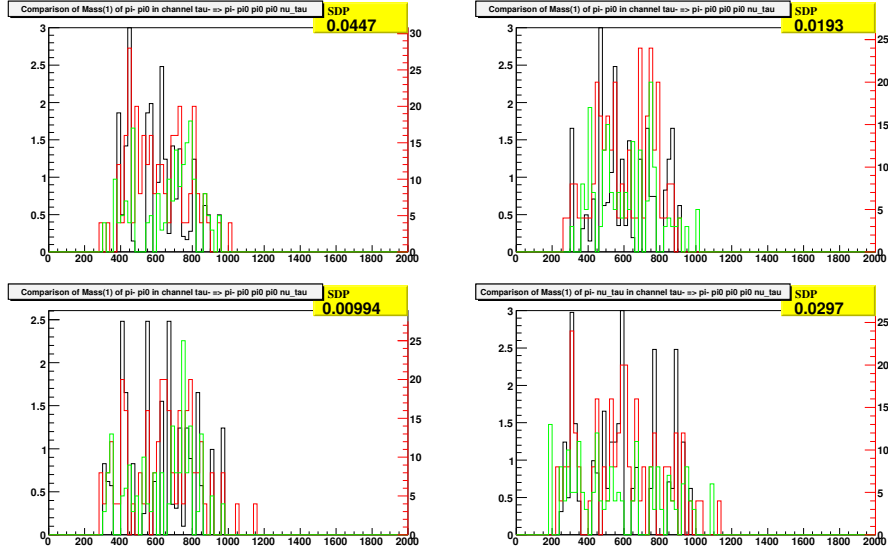


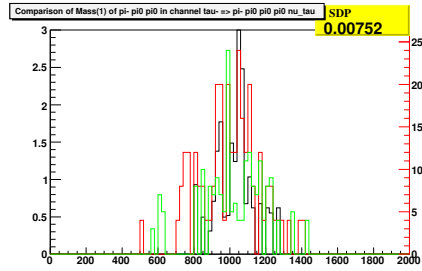
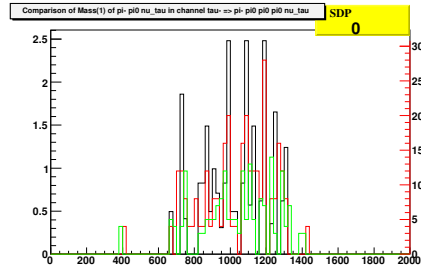
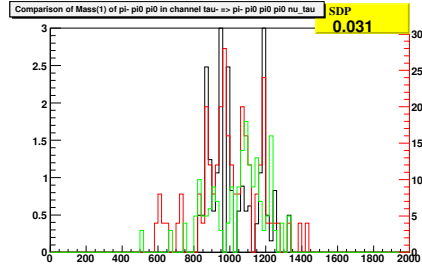
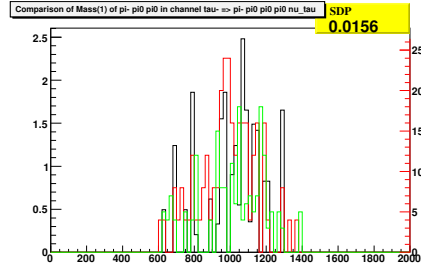
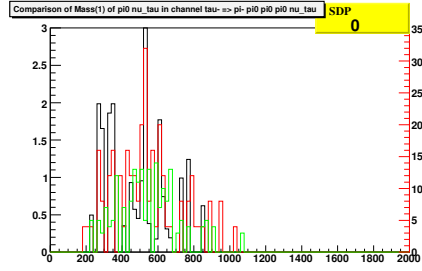
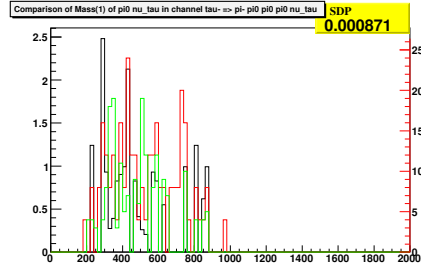
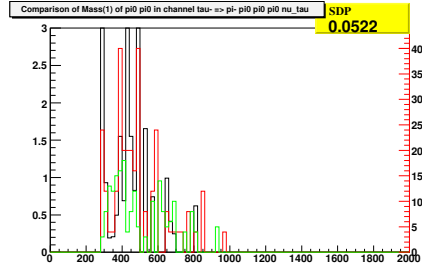
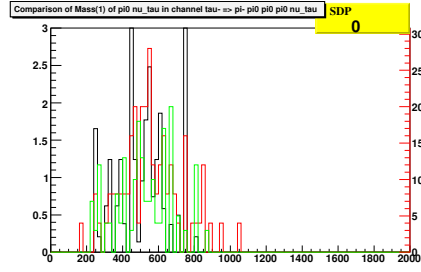
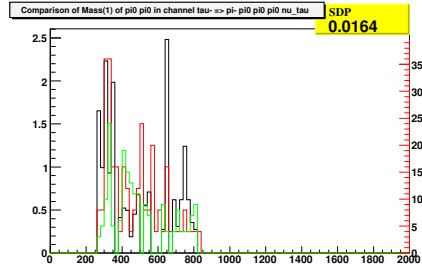
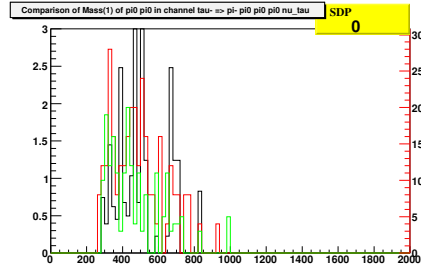


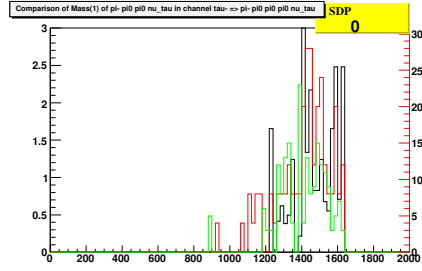
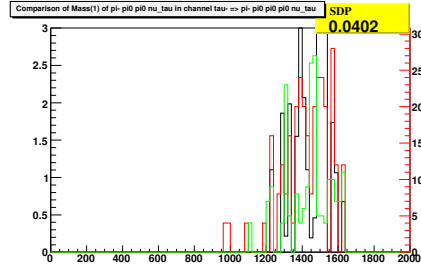
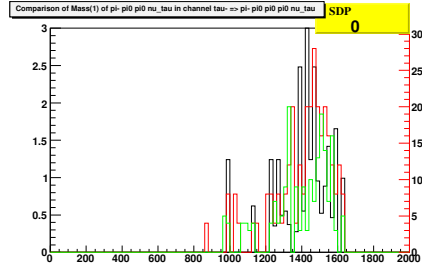
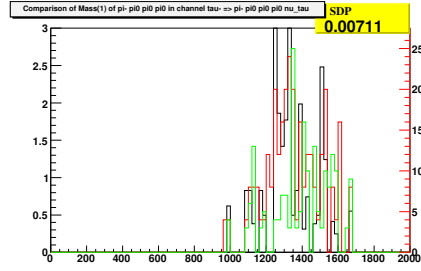
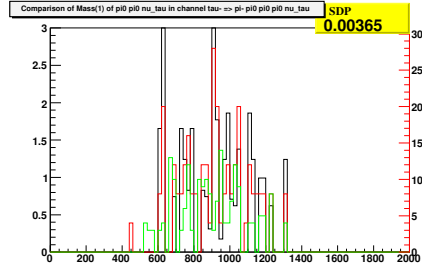
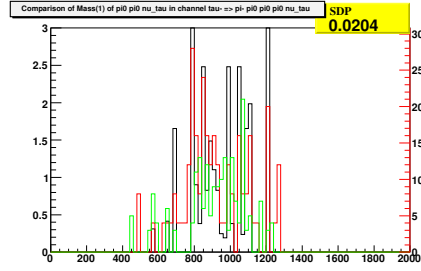
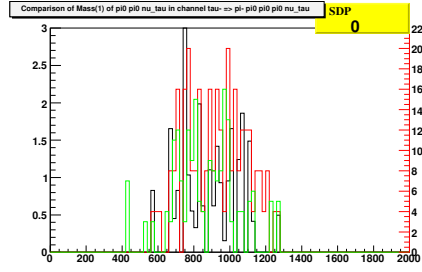
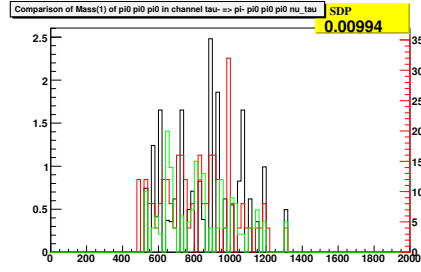
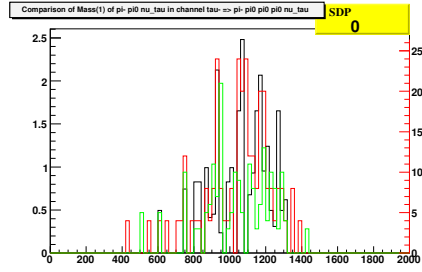
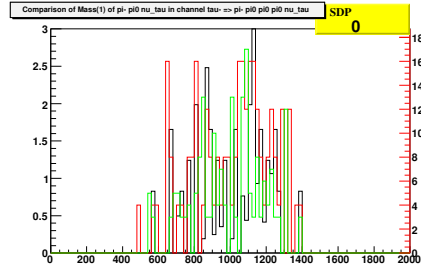
6 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \pi^0 \pi^0 \nu_\tau$

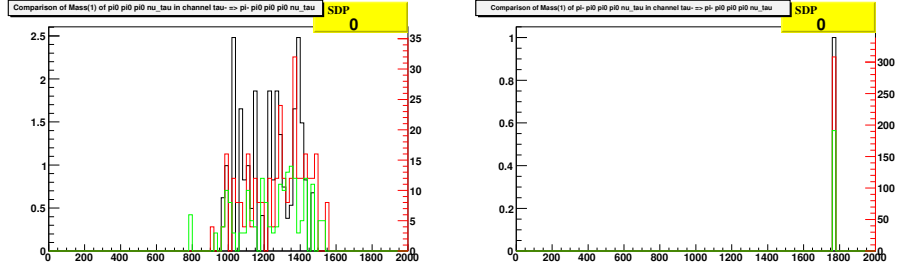
Number of events from generator 1: 308

Number of events from generator 2: 191





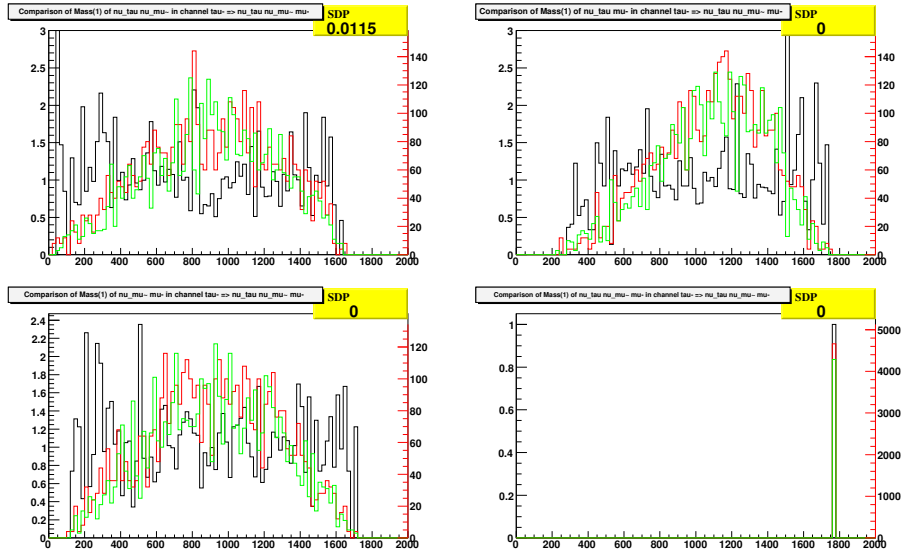




7 Decay Channel: $\tau^- \rightarrow \nu_\tau \tilde{\nu}_\mu \mu^-$

Number of events from generator 1: 4660

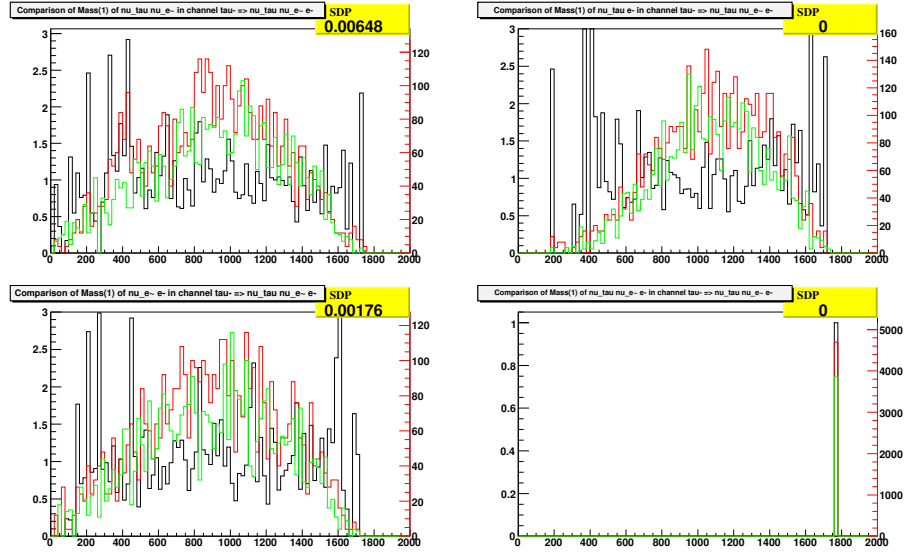
Number of events from generator 2: 4284



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

Number of events from generator 1: 4696

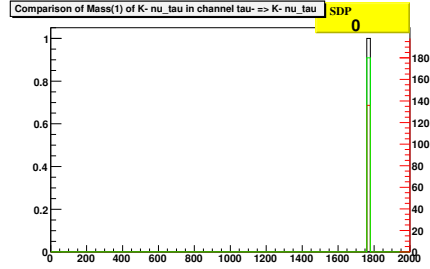
Number of events from generator 2: 3856



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

Number of events from **generator 1**: 136

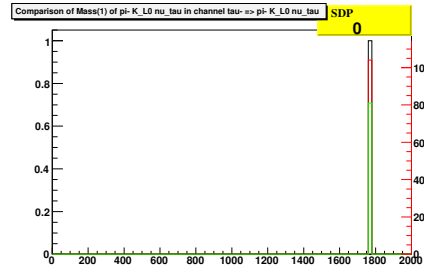
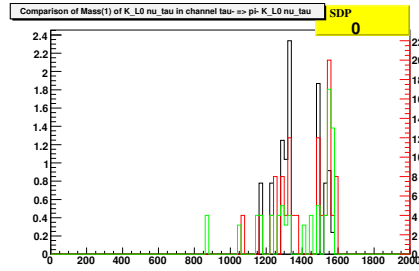
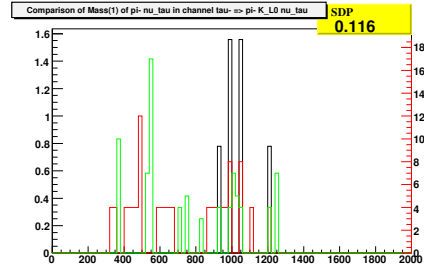
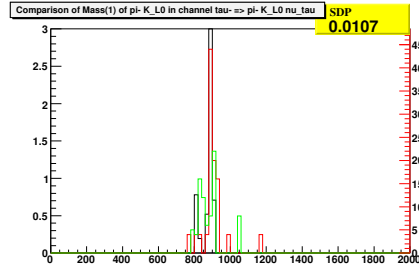
Number of events from **generator 2**: 180



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

Number of events from **generator 1**: 104

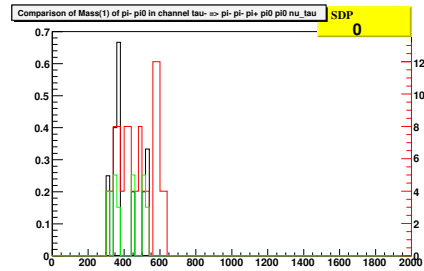
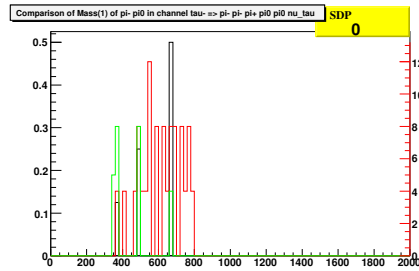
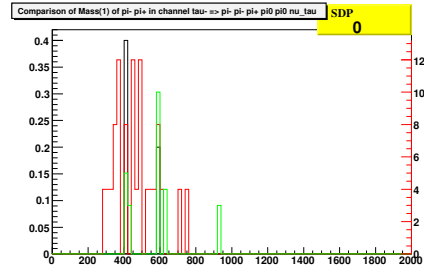
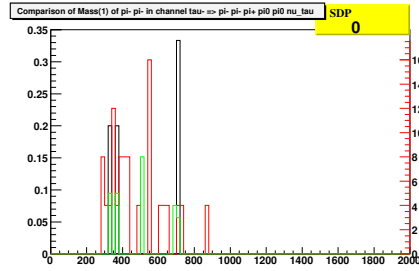
Number of events from **generator 2**: 81

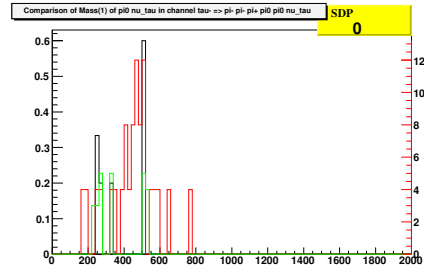
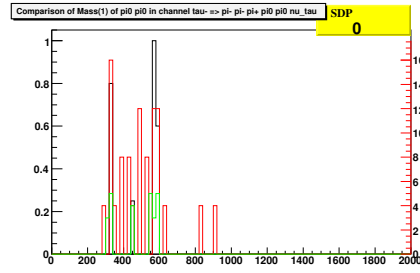
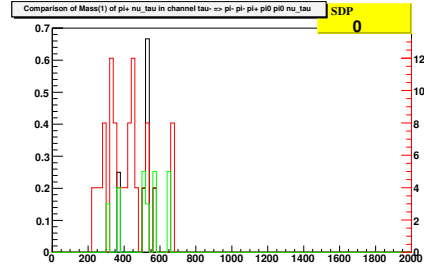
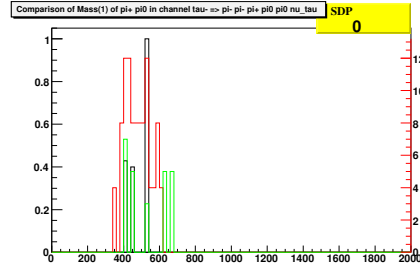
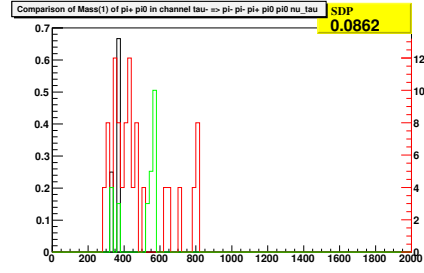
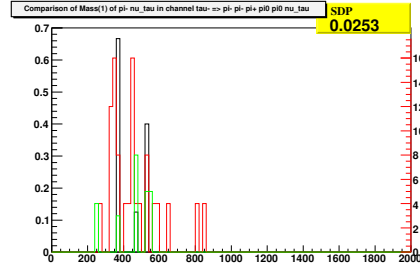
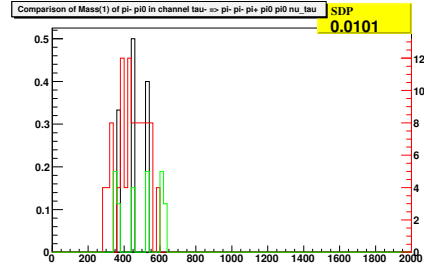
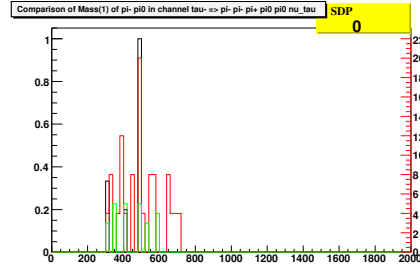
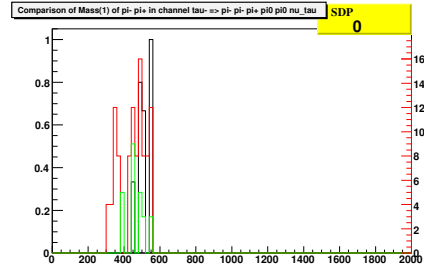
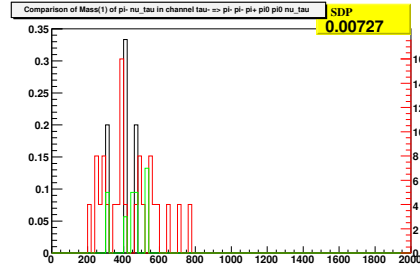


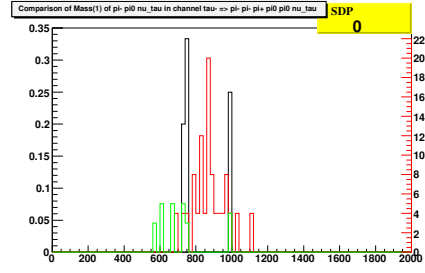
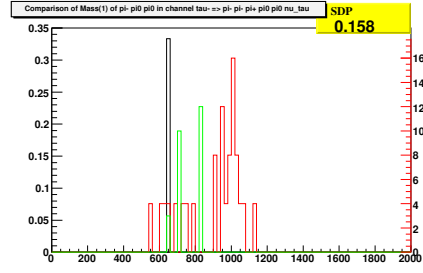
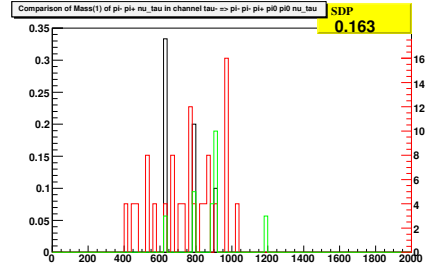
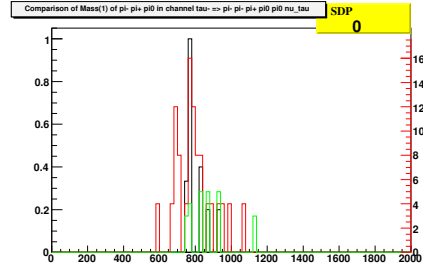
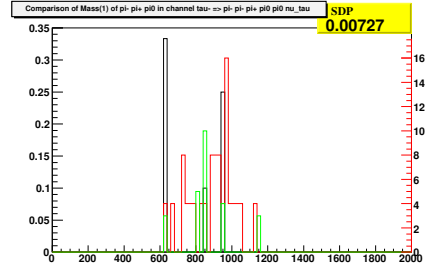
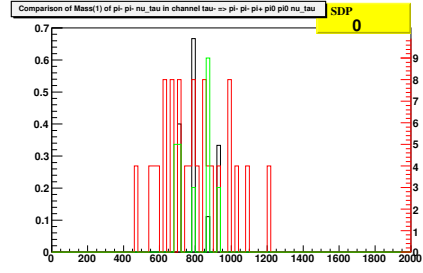
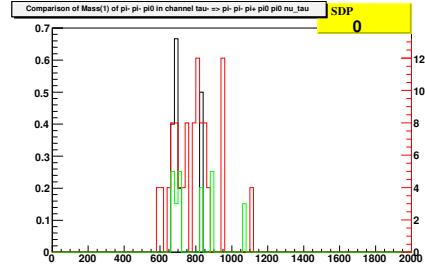
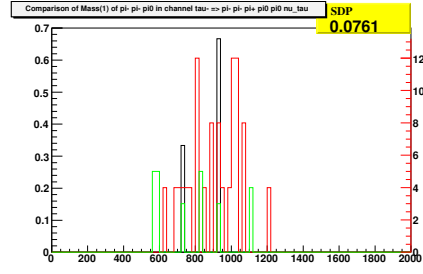
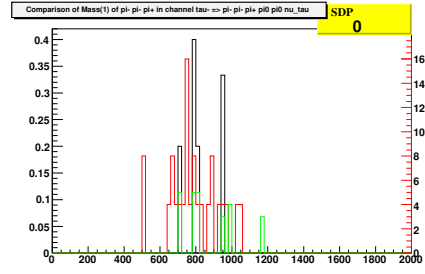
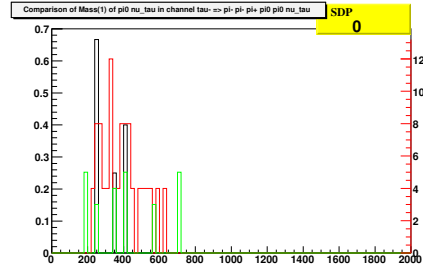
11 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \nu_\tau$

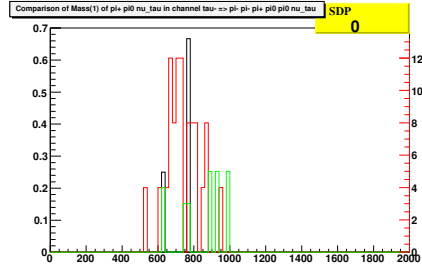
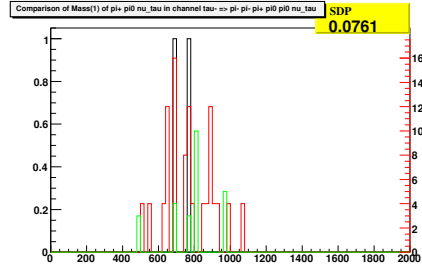
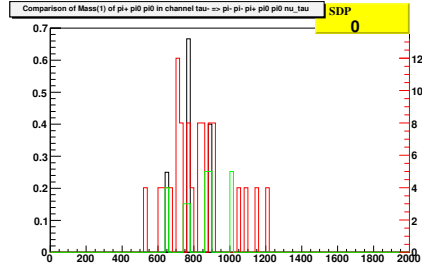
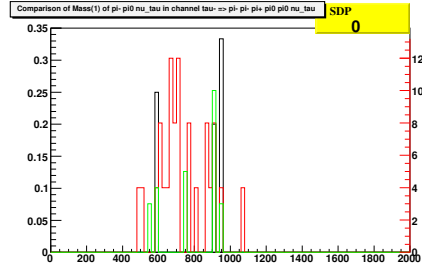
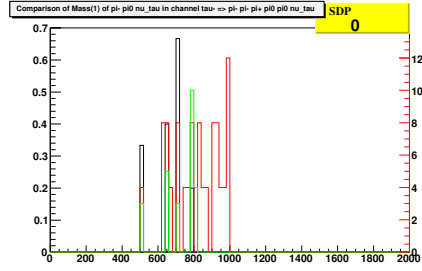
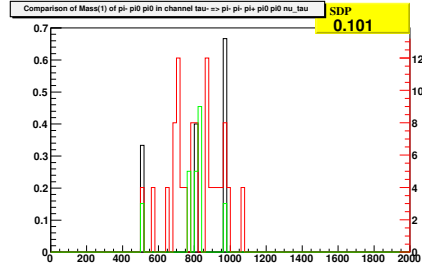
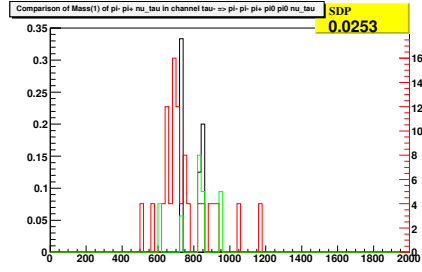
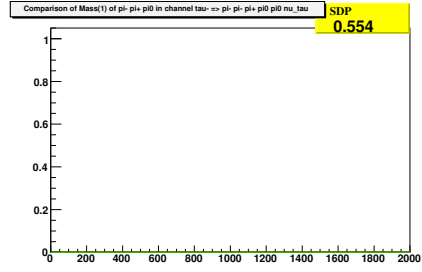
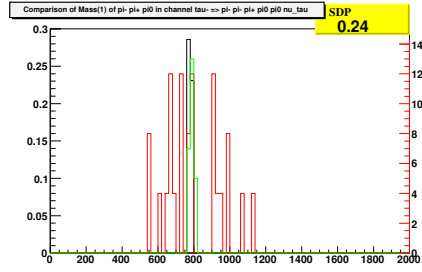
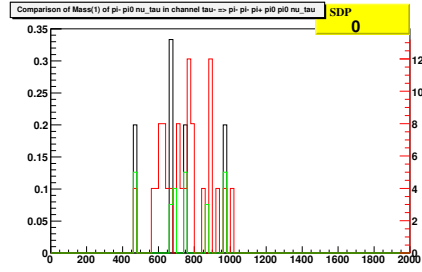
Number of events from generator 1: 100

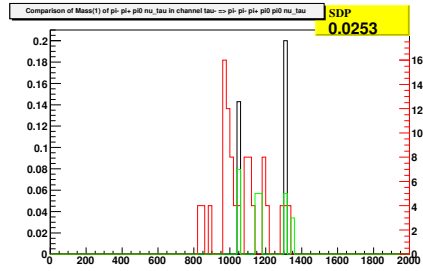
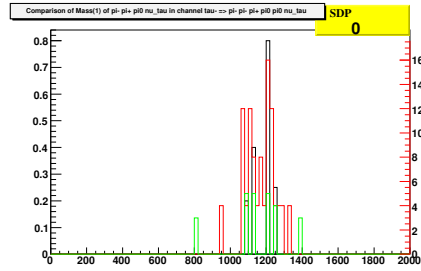
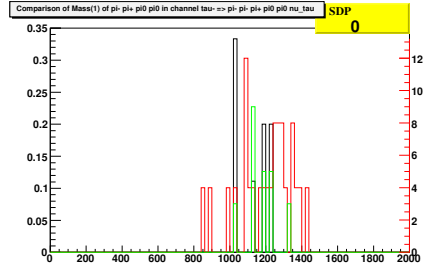
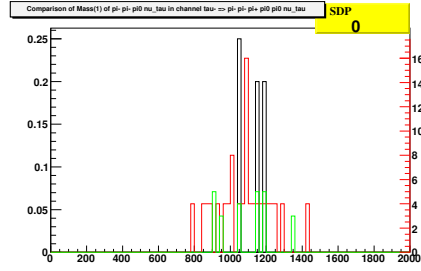
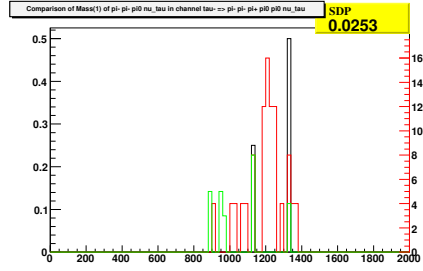
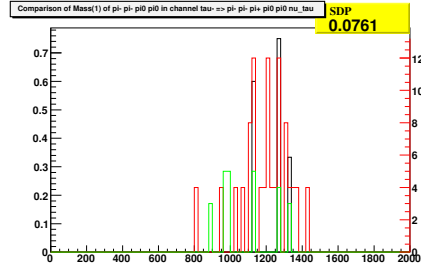
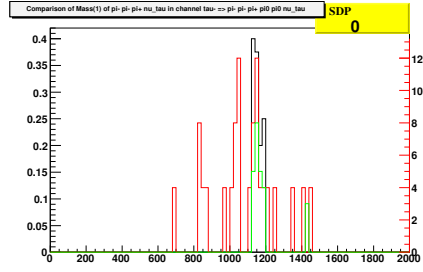
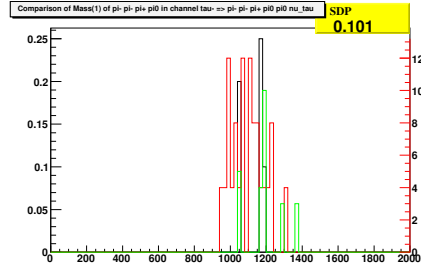
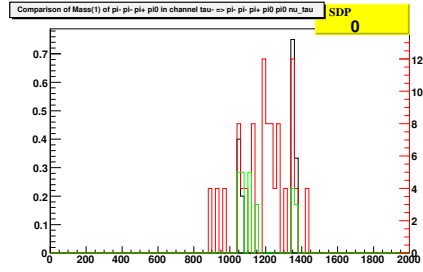
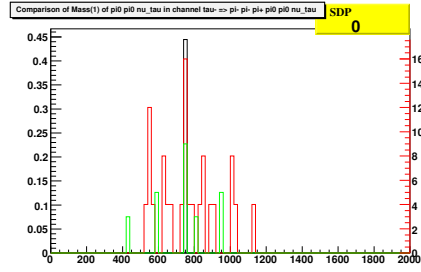
Number of events from generator 2: 25

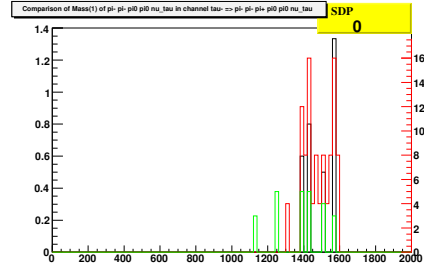
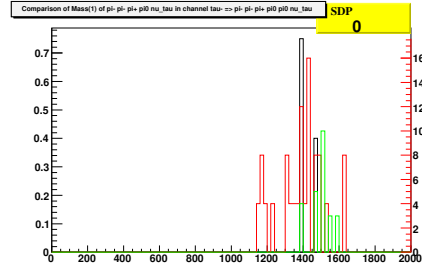
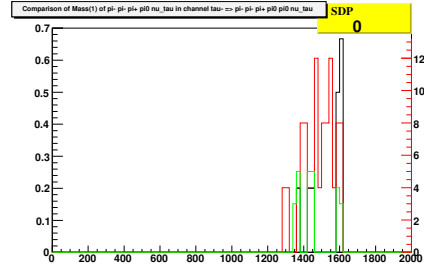
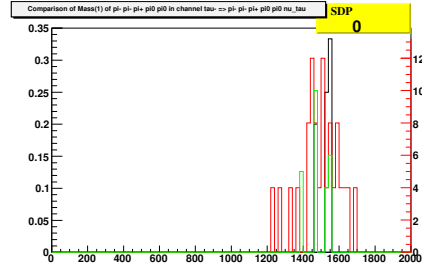
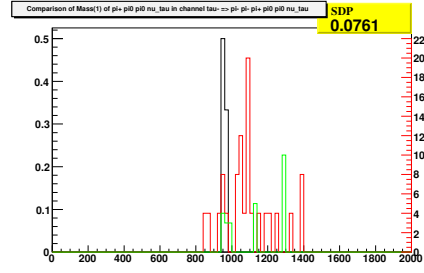
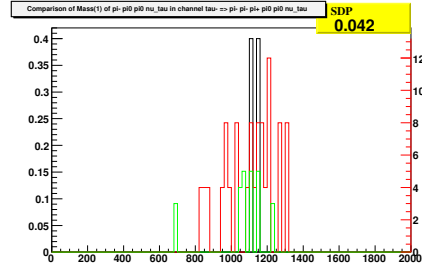
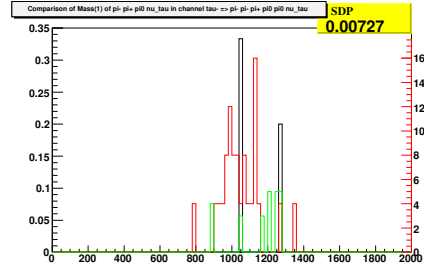
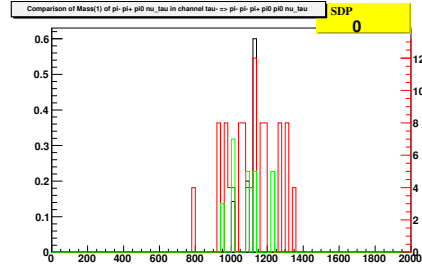
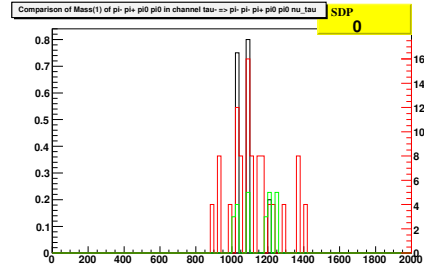
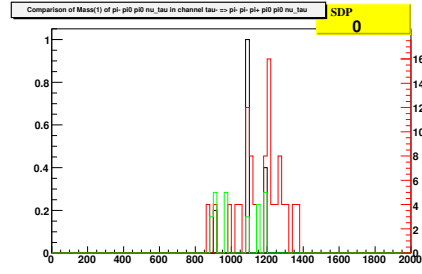


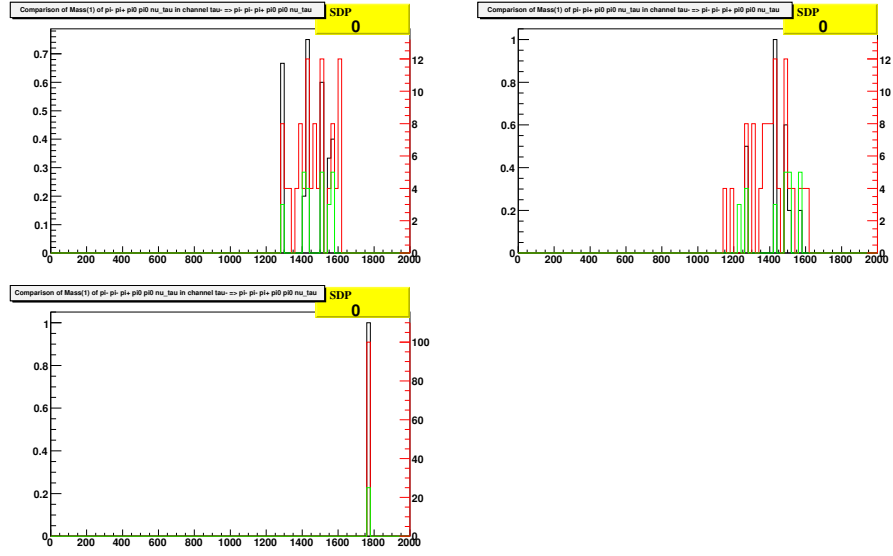








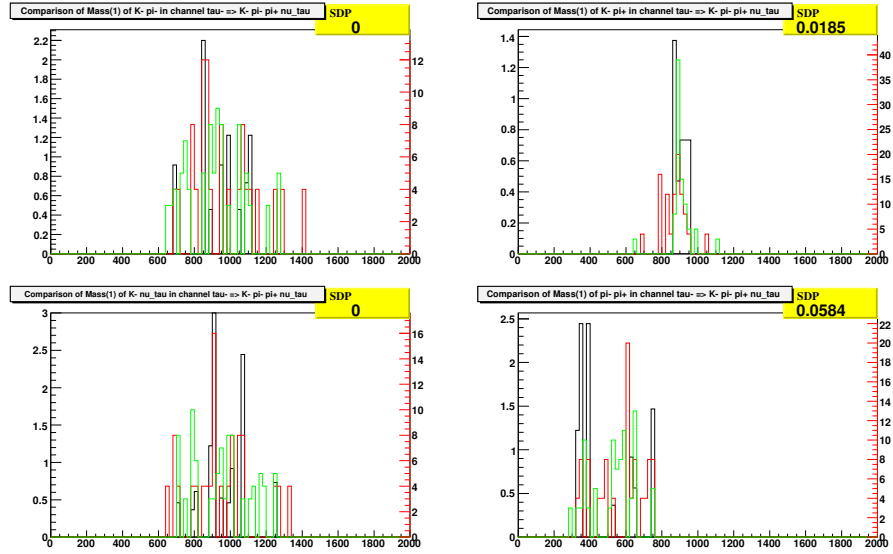


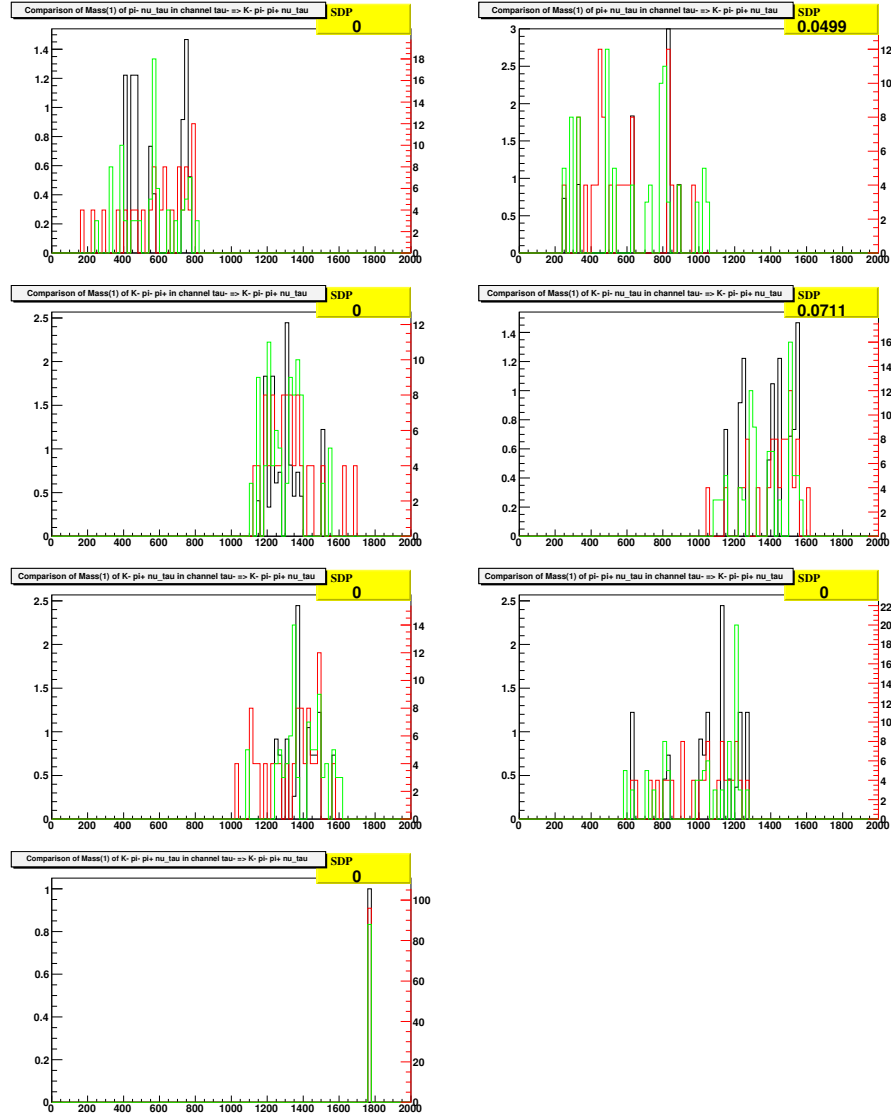


12 Decay Channel: $\tau^- \rightarrow K^- \pi^- \pi^+ \nu_\tau$

Number of events from **generator 1**: 96

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

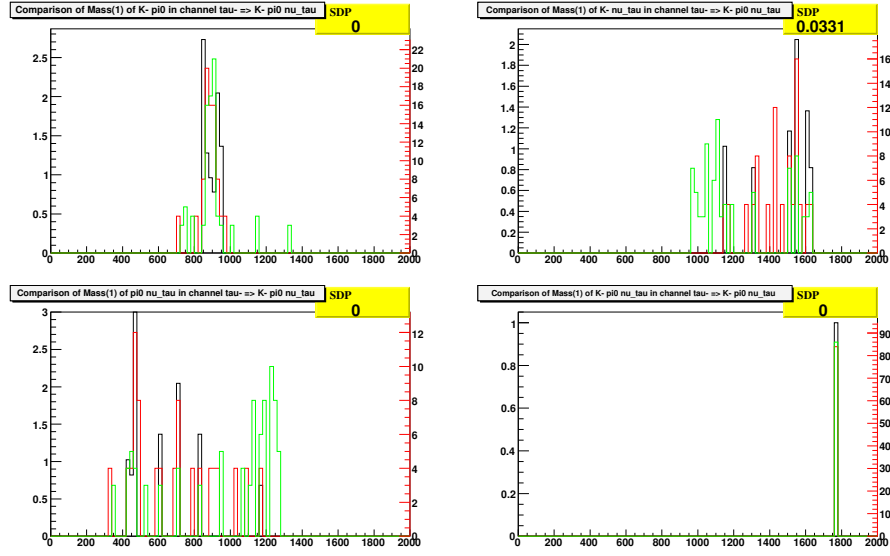




13 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \nu_\tau$

Number of events from generator 1: 84

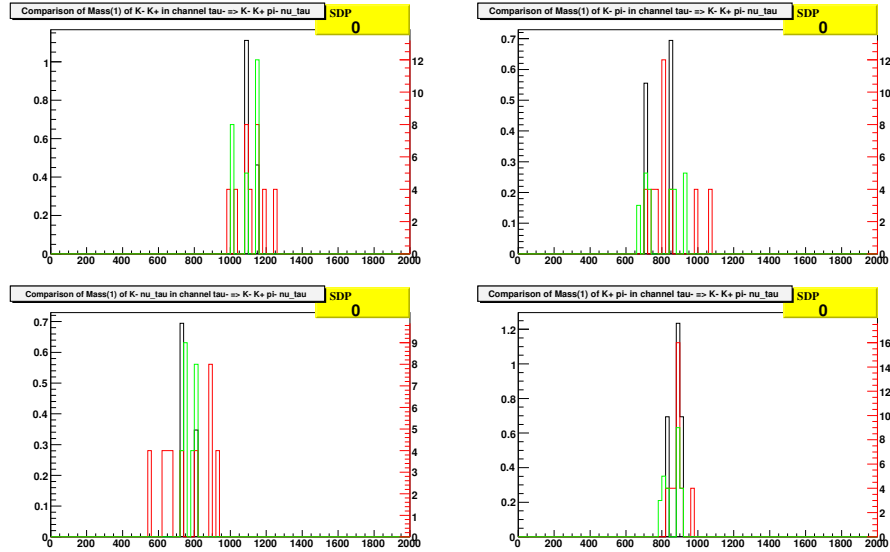
Number of events from generator 2: 86

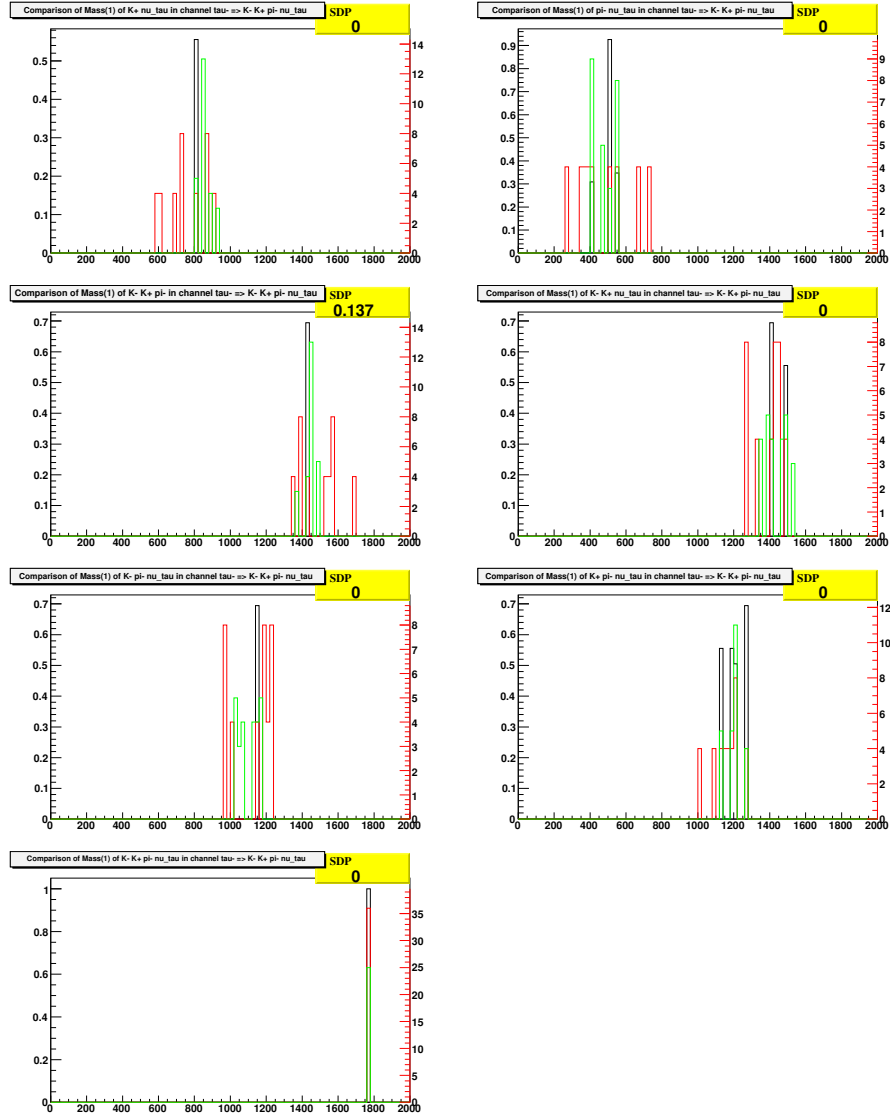


14 Decay Channel: $\tau^- \rightarrow K^- K^+ \pi^- \nu_\tau$

Number of events from generator 1: 36

Number of events from generator 2: 25

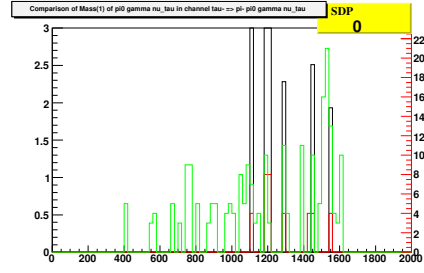
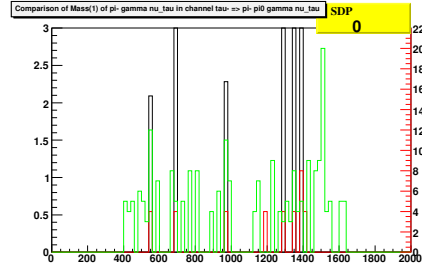
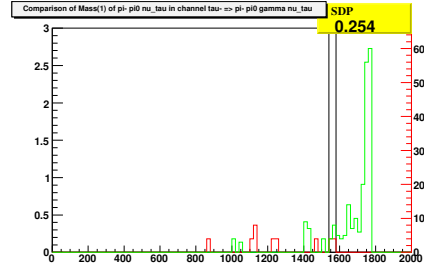
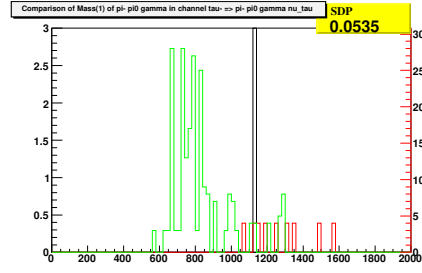
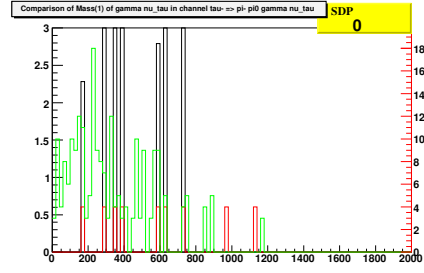
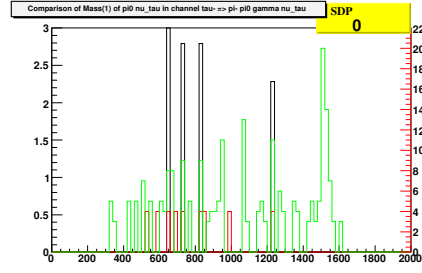
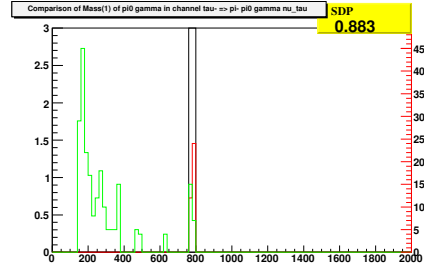
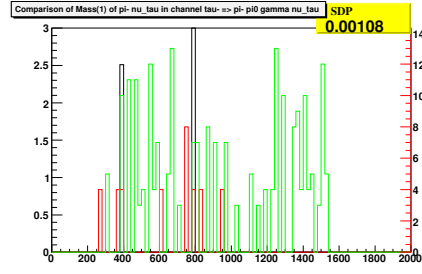
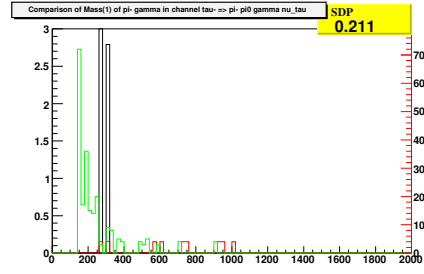
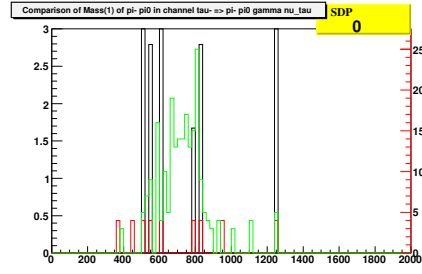


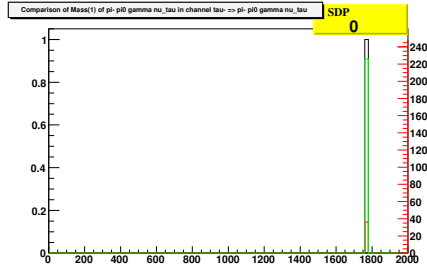


15 Decay Channel: $\tau^- \rightarrow \pi^- \pi^0 \gamma \nu_\tau$

Number of events from generator 1: 36

Number of events from generator 2: 226

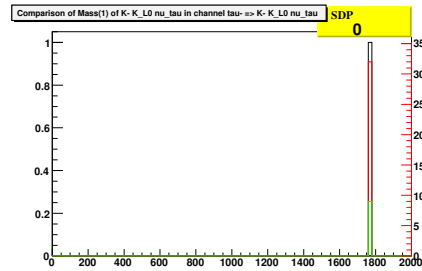
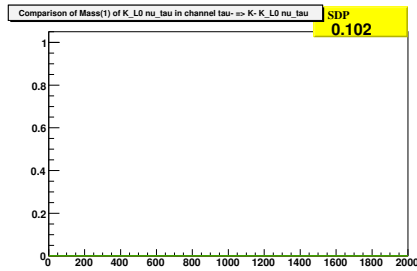
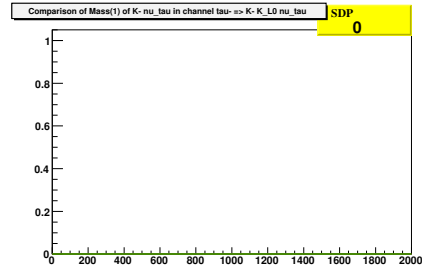
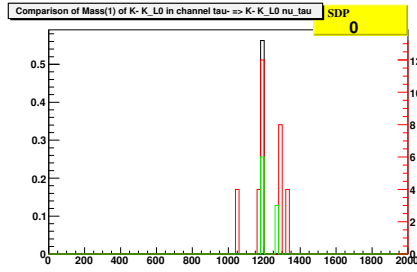




16 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \nu_\tau$

Number of events from generator 1: 32

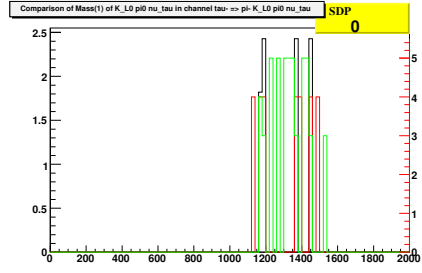
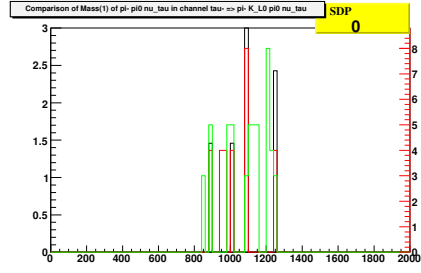
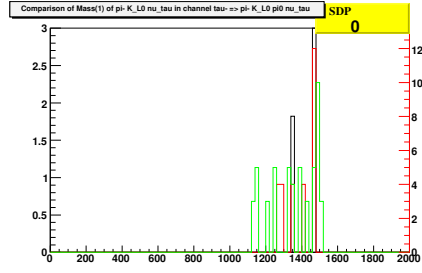
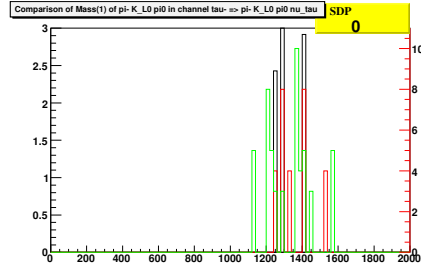
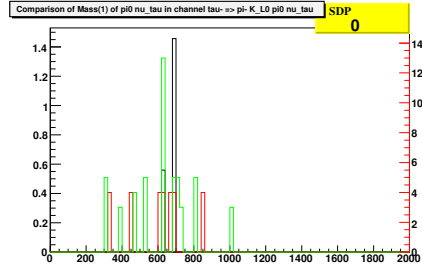
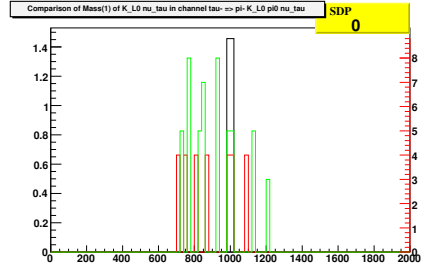
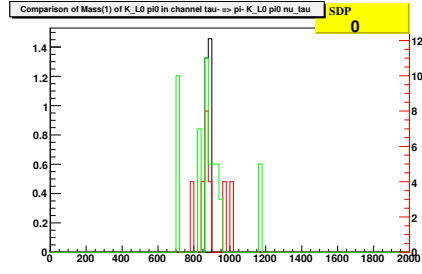
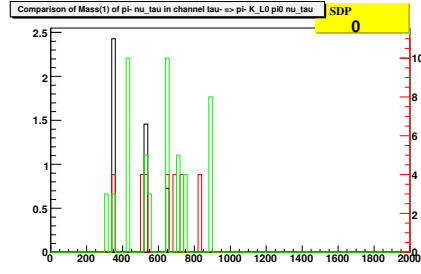
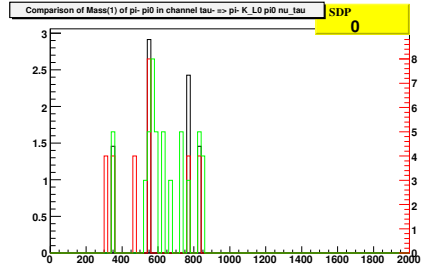
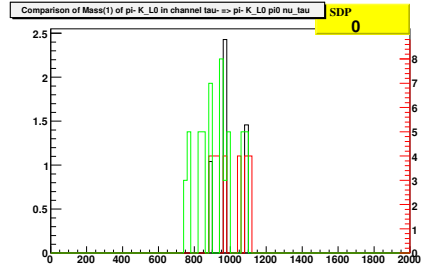
Number of events from generator 2: 9

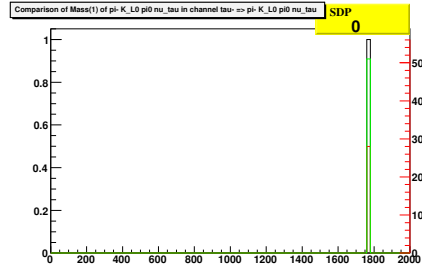


17 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 \pi^0 \nu_\tau$

Number of events from generator 1: 28

Number of events from generator 2: 51

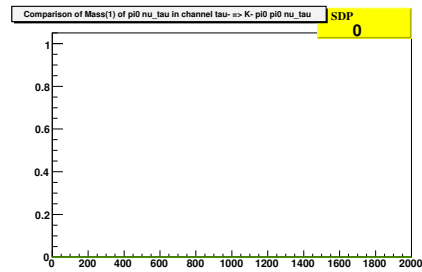
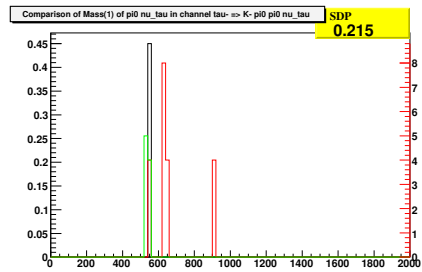
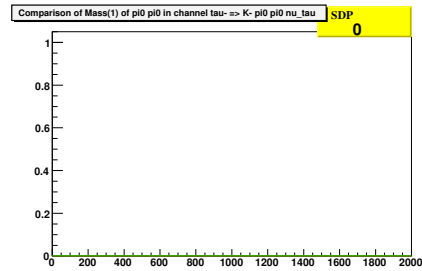
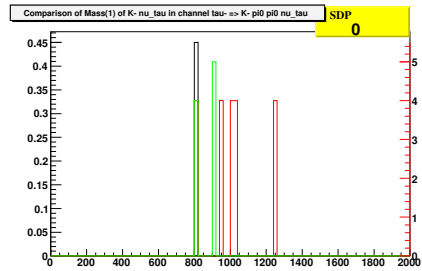
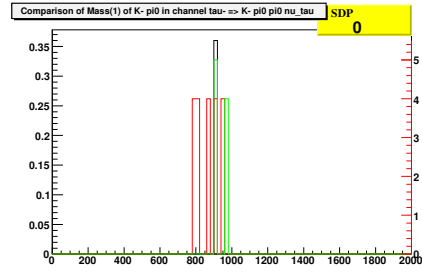
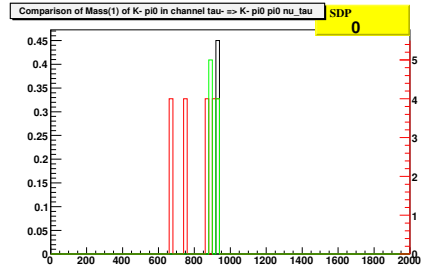


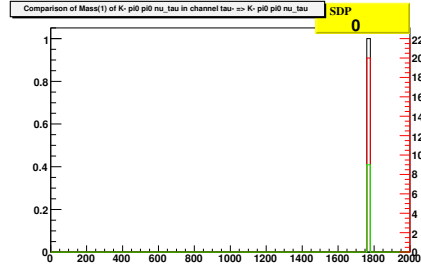
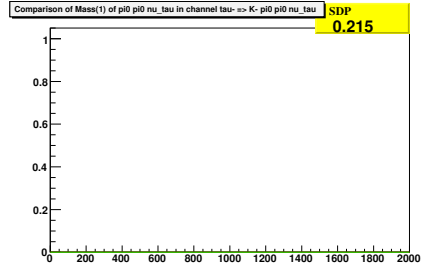
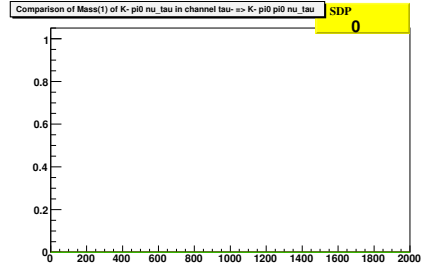
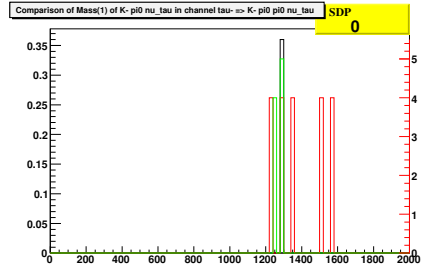
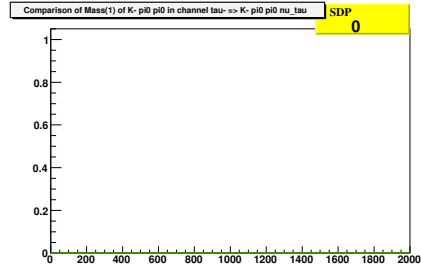


18 Decay Channel: $\tau^- \rightarrow K^- \pi^0 \pi^0 \nu_\tau$

Number of events from generator 1: 20

Number of events from generator 2: 9

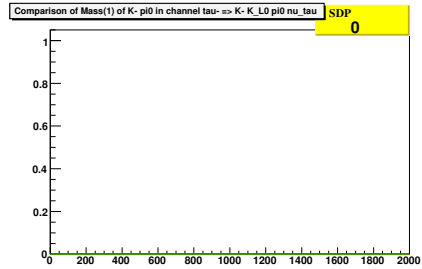
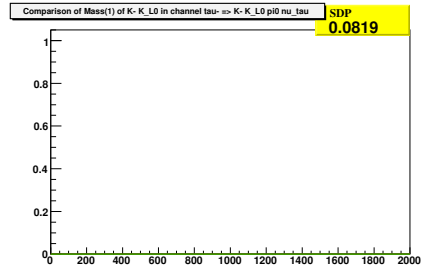


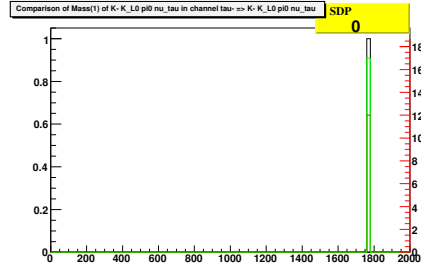
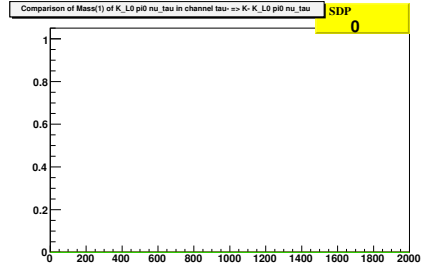
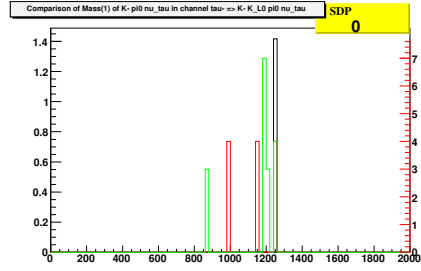
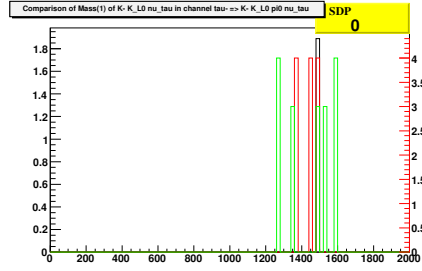
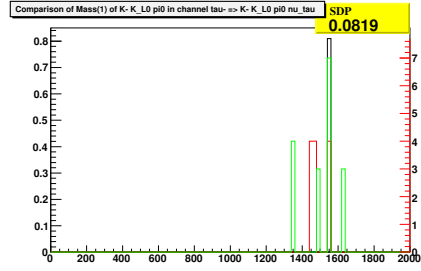
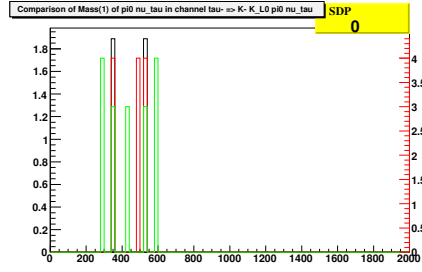
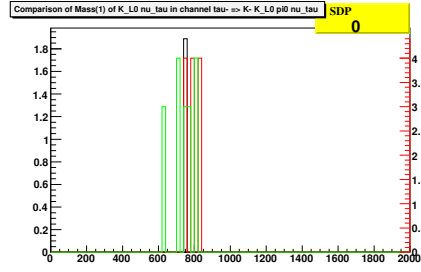
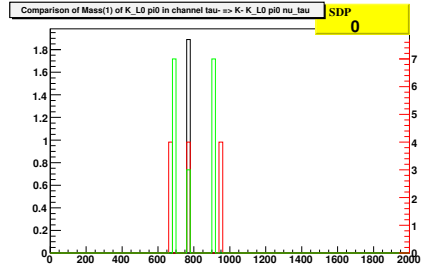
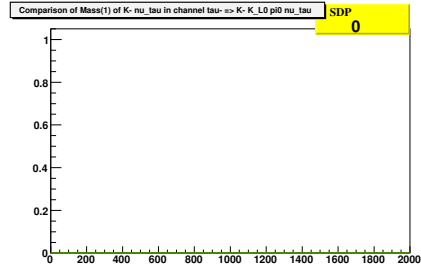


19 Decay Channel: $\tau^- \rightarrow K^- K_L^0 \pi^0 \nu_\tau$

Number of events from generator 1: 12

Number of events from generator 2: 17

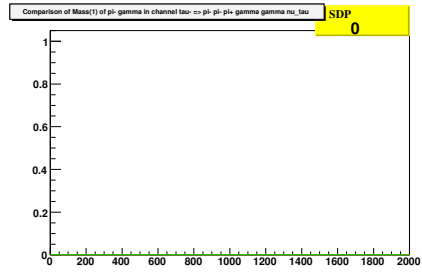
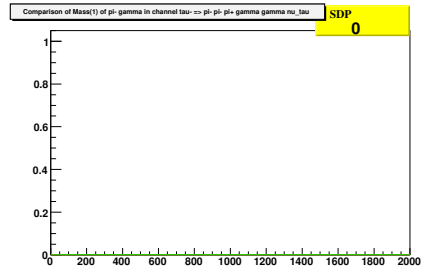
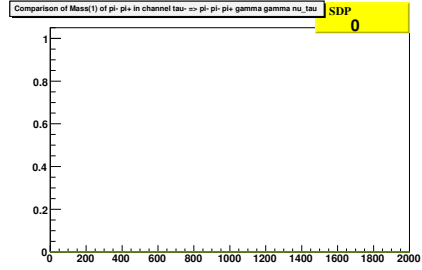
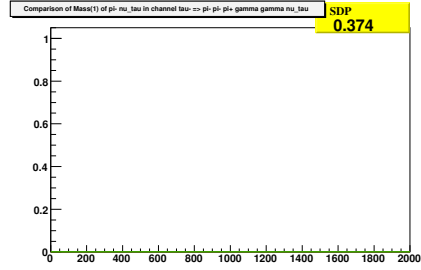
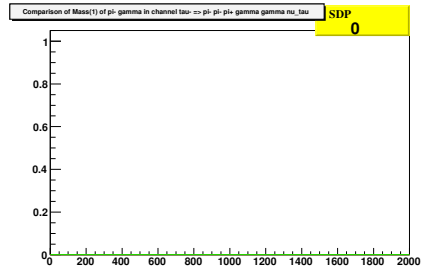
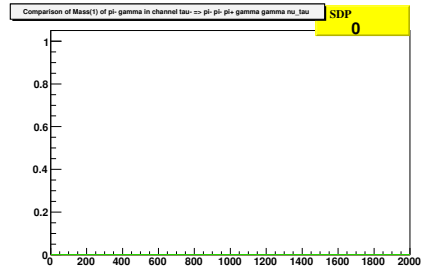
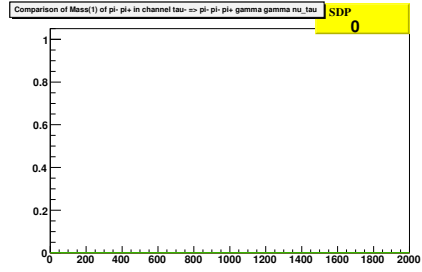
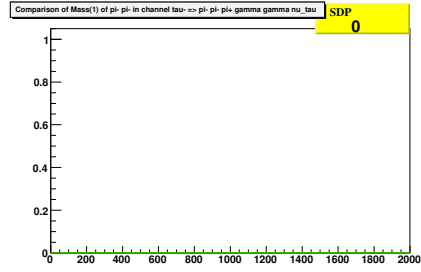


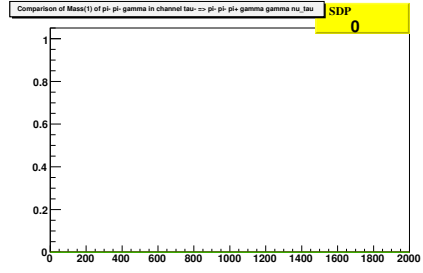
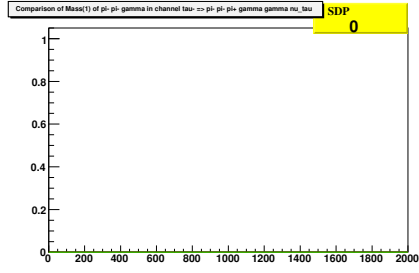
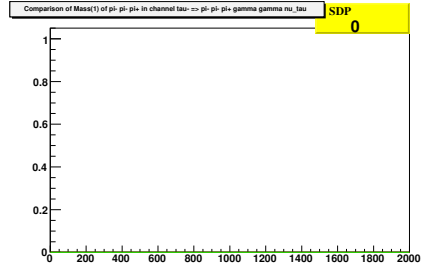
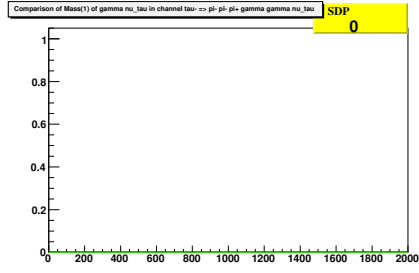
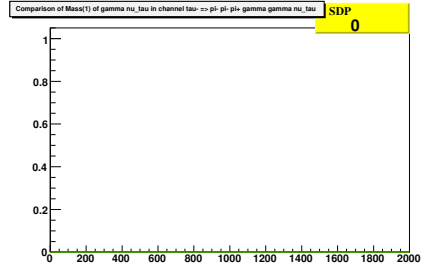
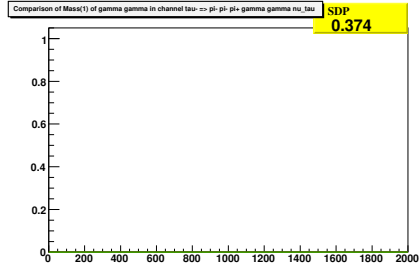
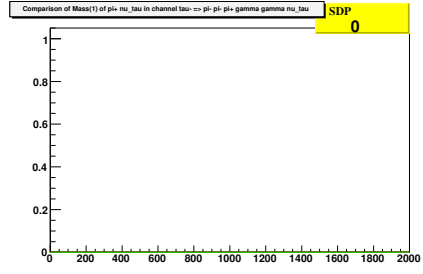
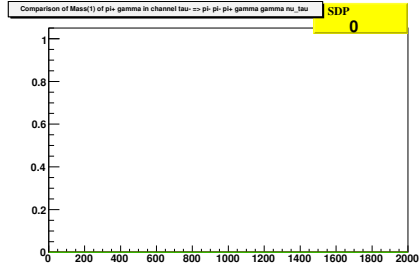
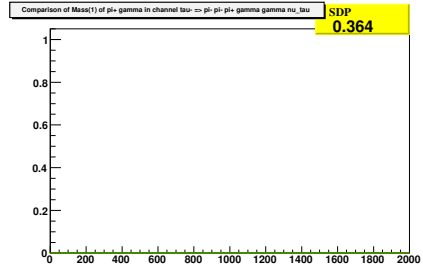
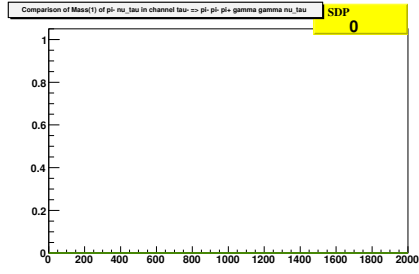


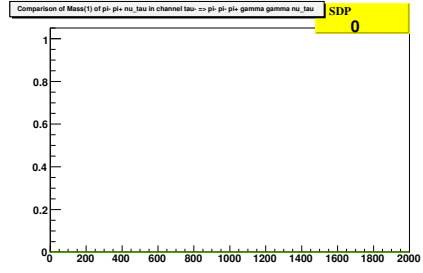
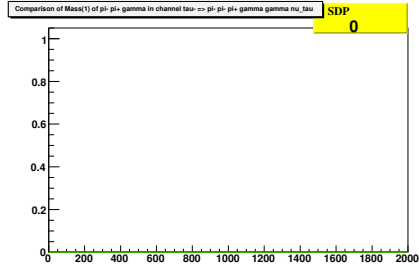
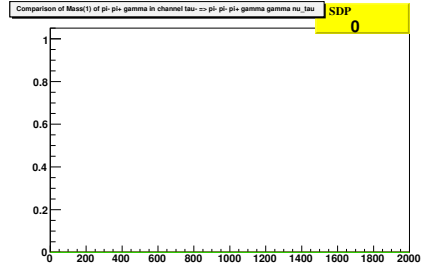
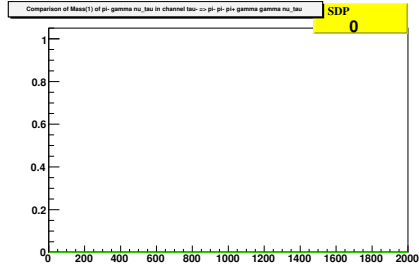
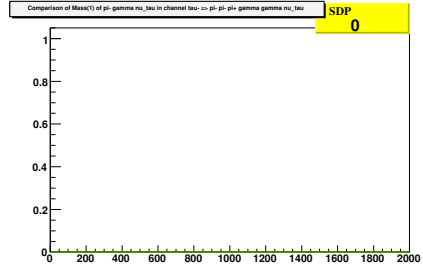
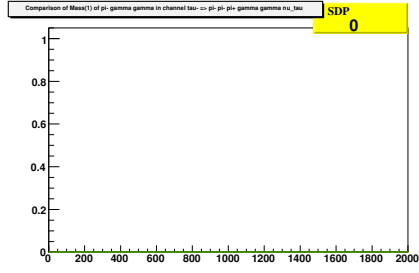
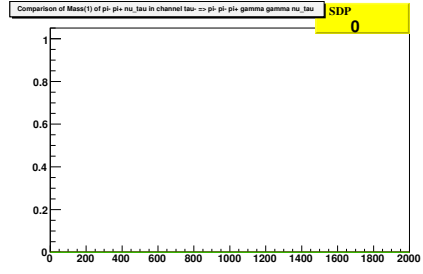
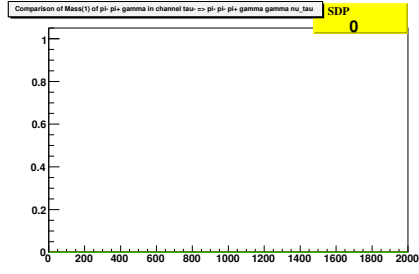
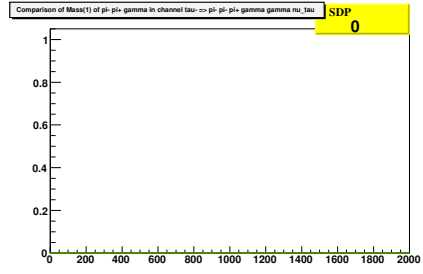
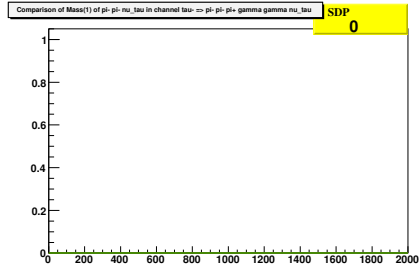
20 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \gamma \gamma \nu_\tau$

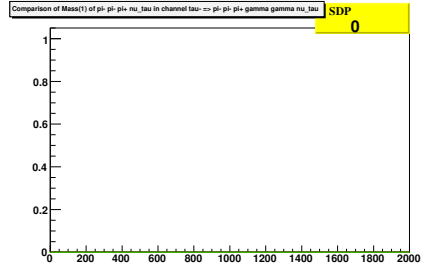
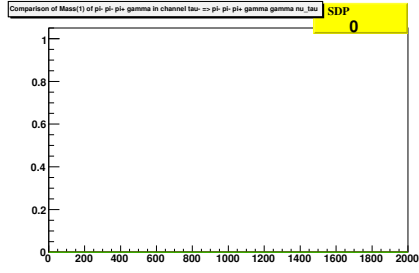
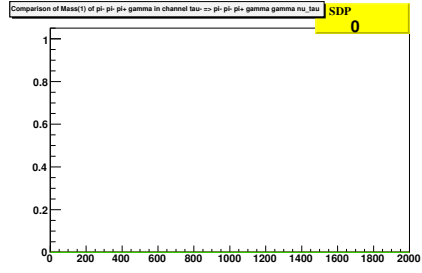
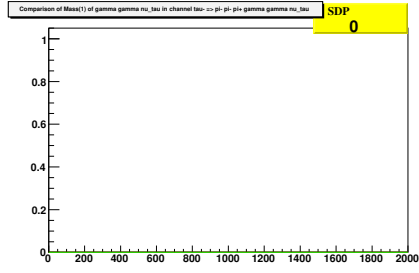
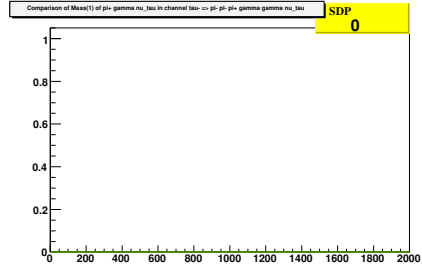
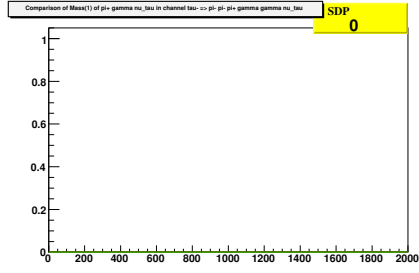
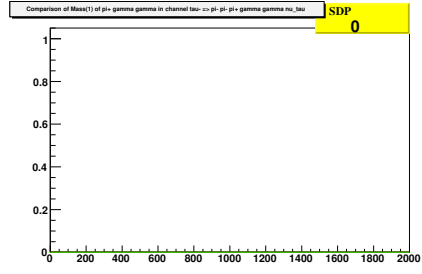
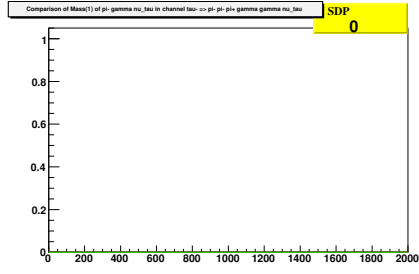
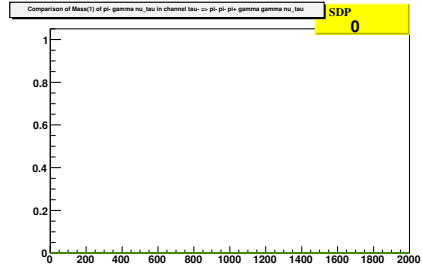
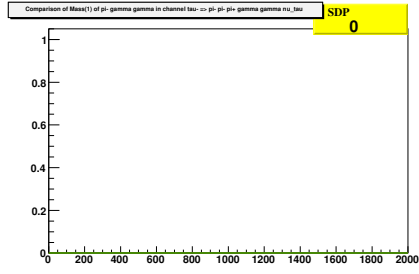
Number of events from **generator 1**: 8

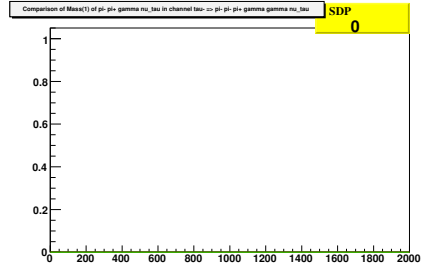
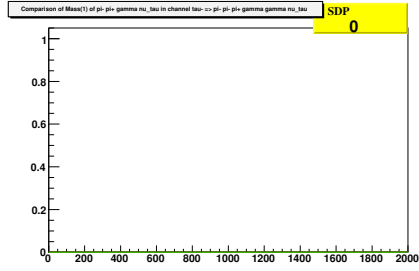
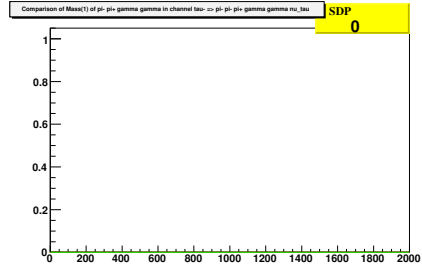
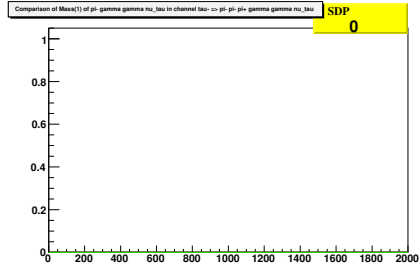
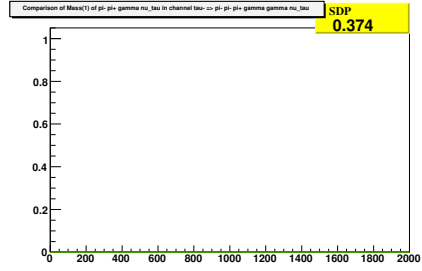
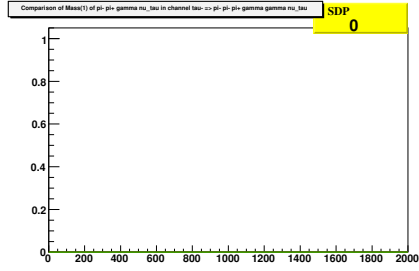
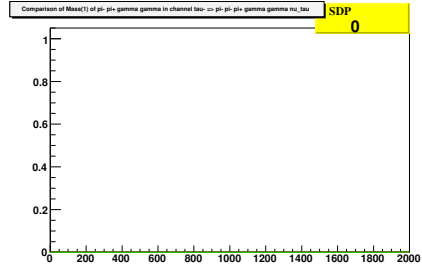
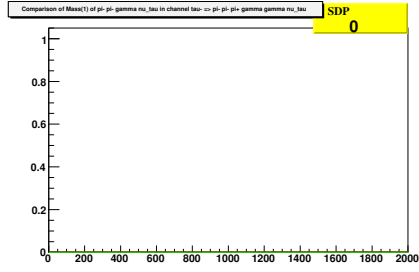
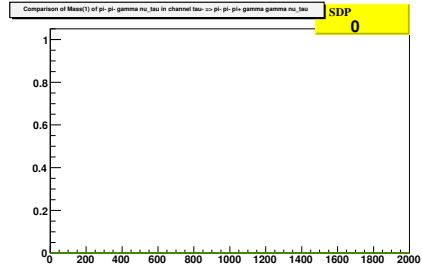
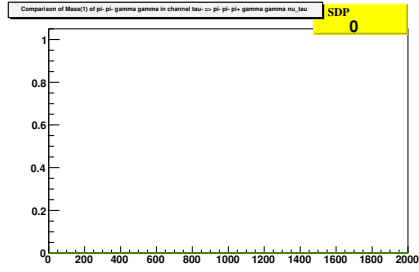
Number of events from **generator 2**: 11







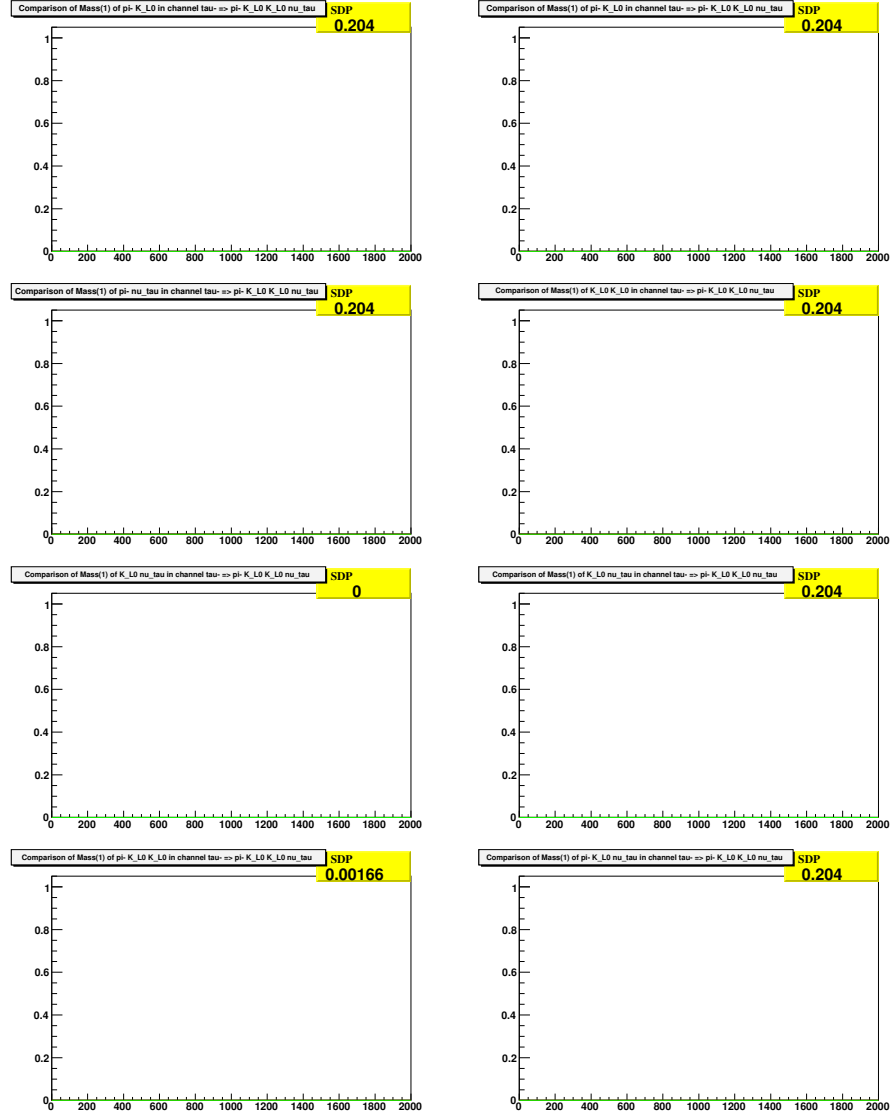


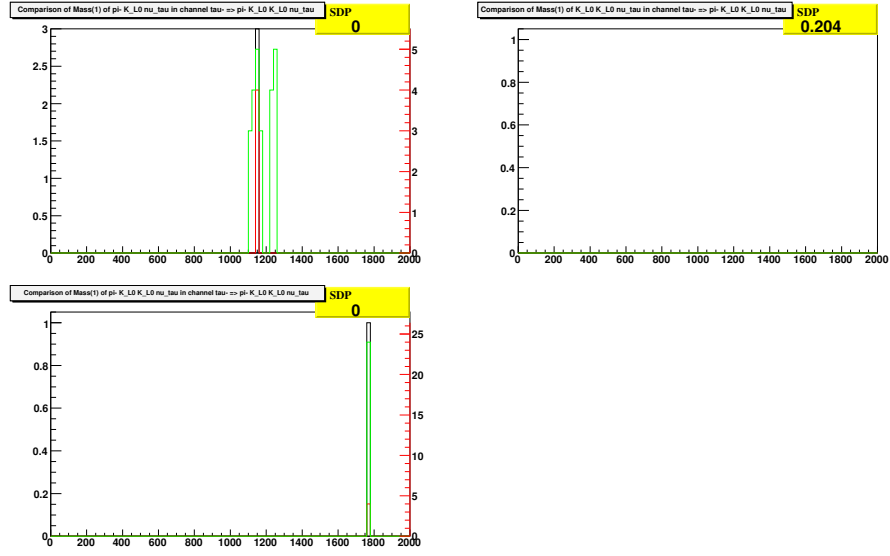


21 Decay Channel: $\tau^- \rightarrow \pi^- K_L^0 K_L^0 \nu_\tau$

Number of events from **generator 1**: 4

Number of events from **generator 2**: 24

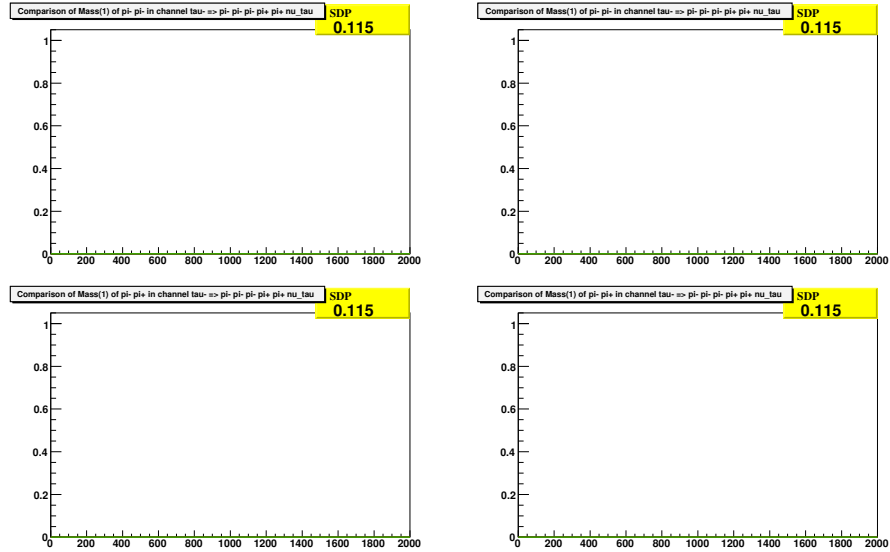


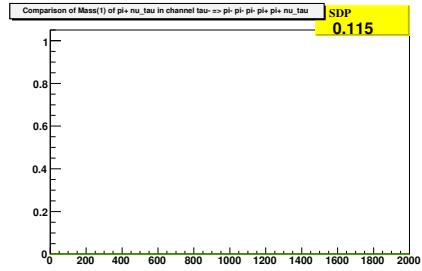
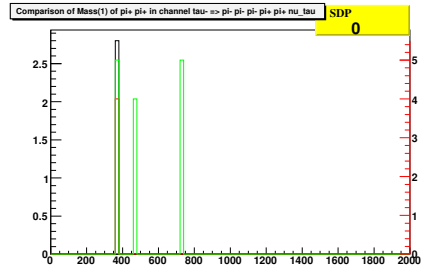
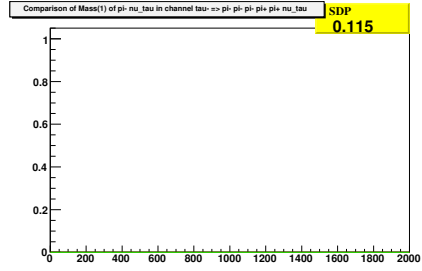
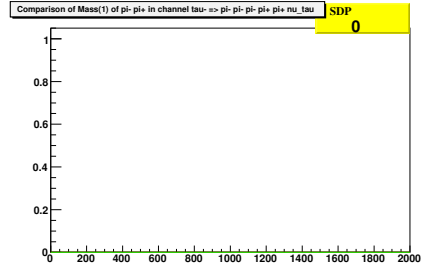
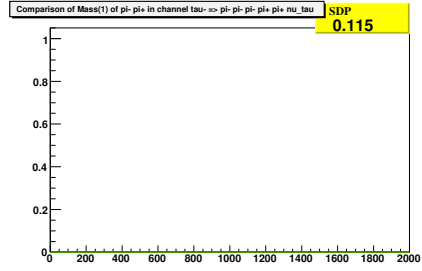
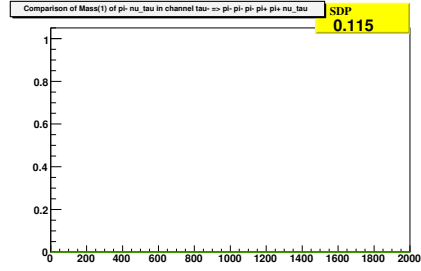
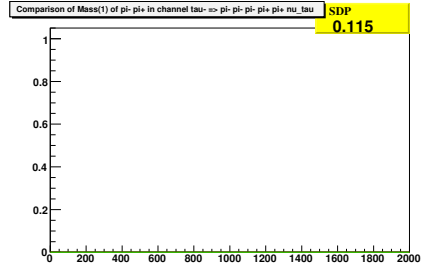
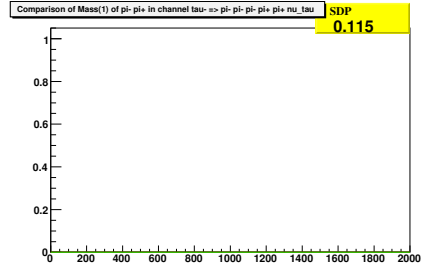
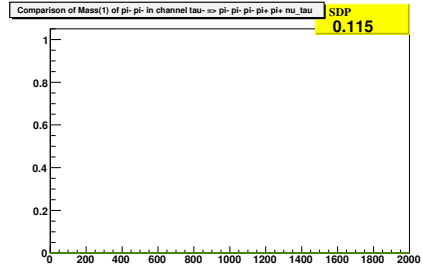
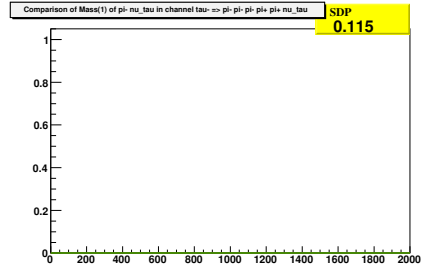


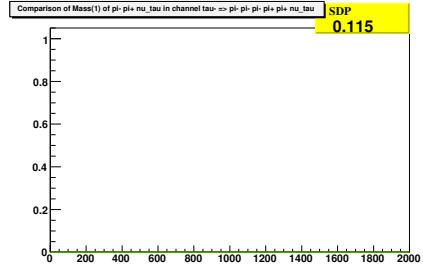
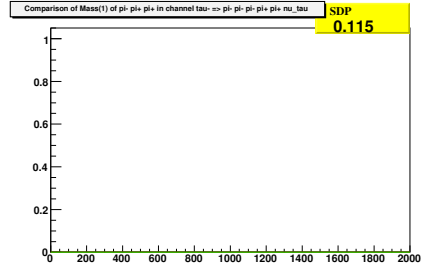
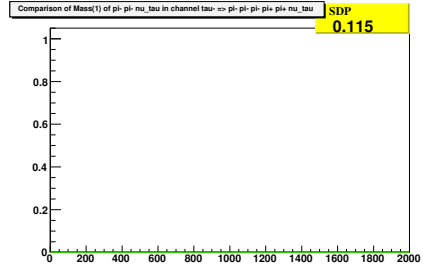
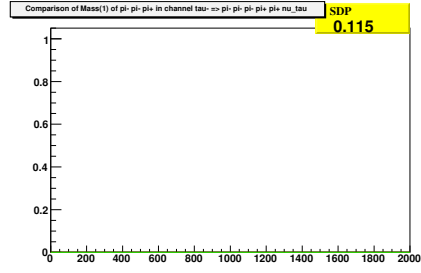
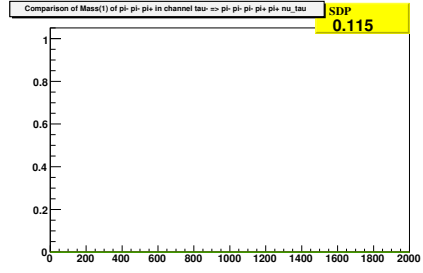
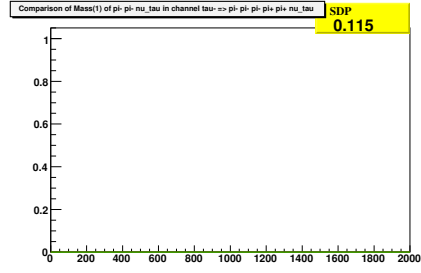
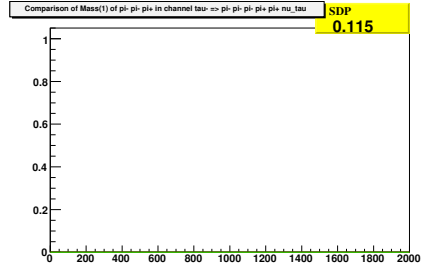
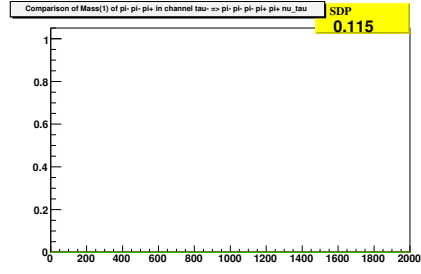
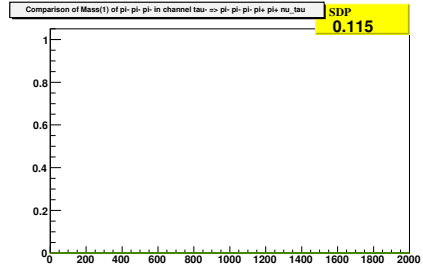
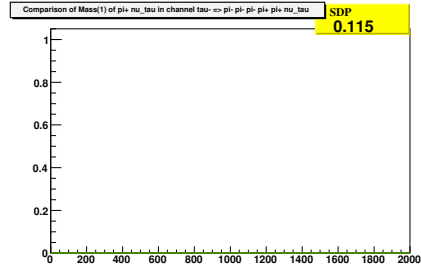
22 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \nu_\tau$

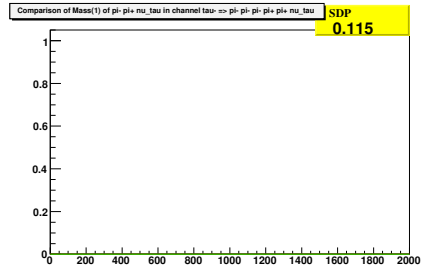
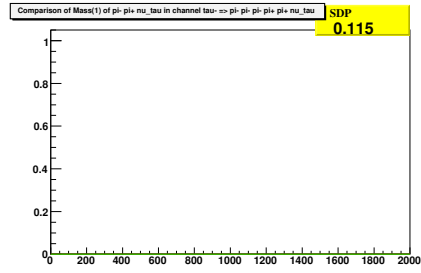
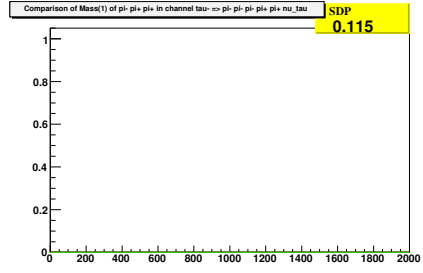
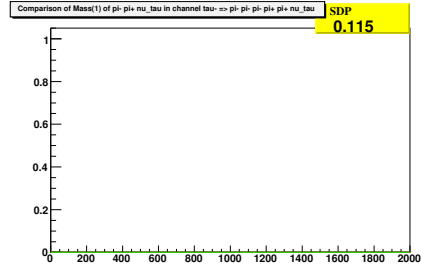
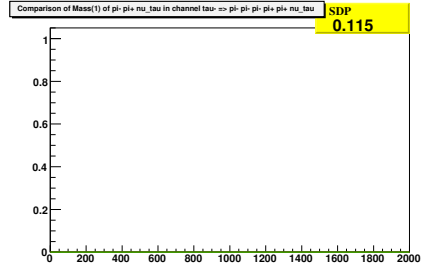
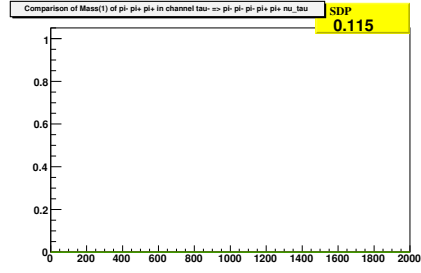
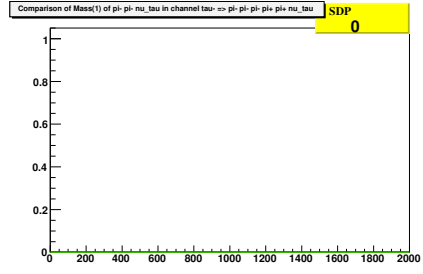
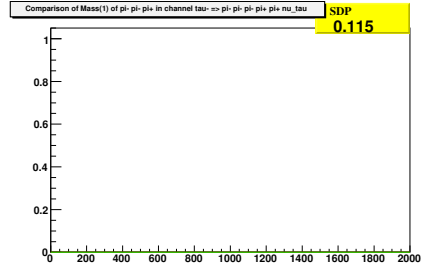
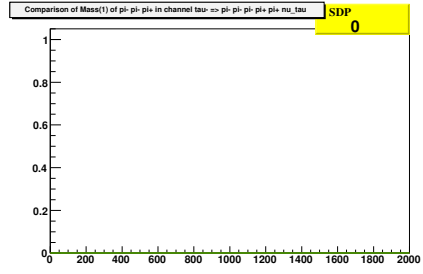
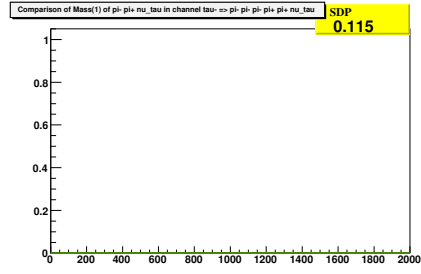
Number of events from generator 1: 4

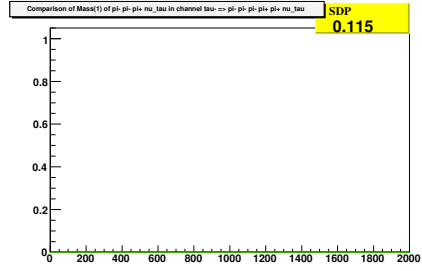
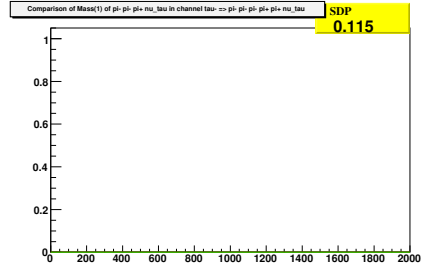
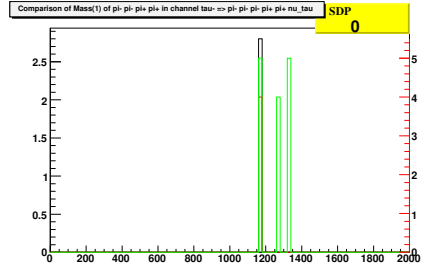
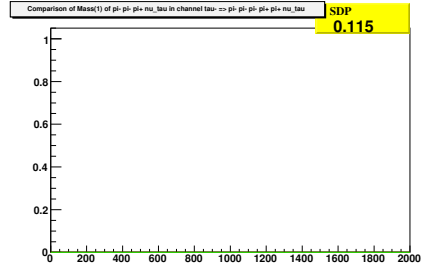
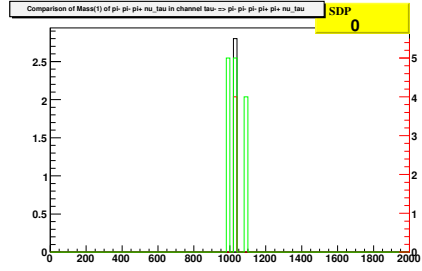
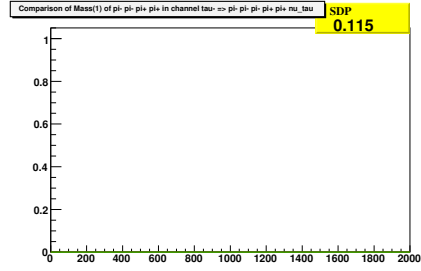
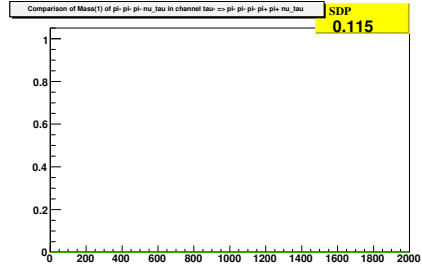
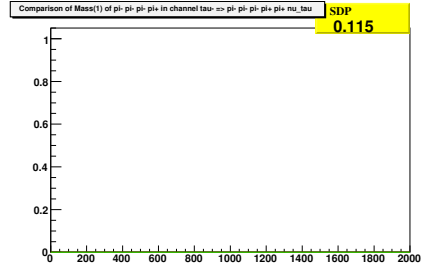
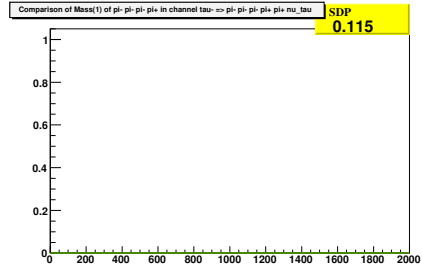
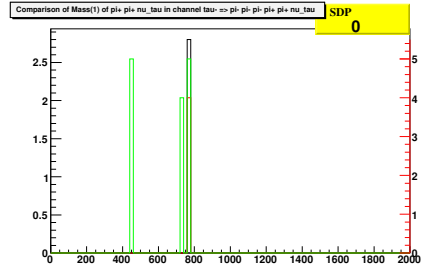
Number of events from generator 2: 14

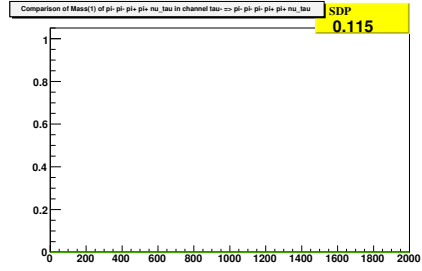
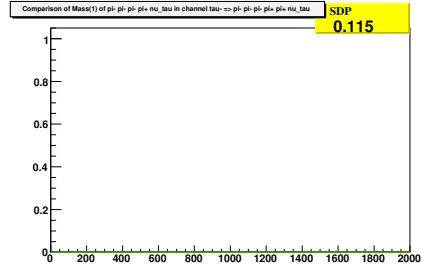
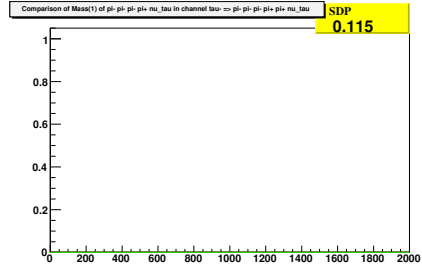
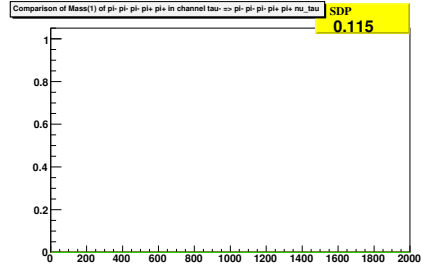
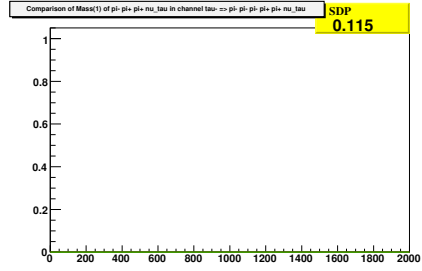
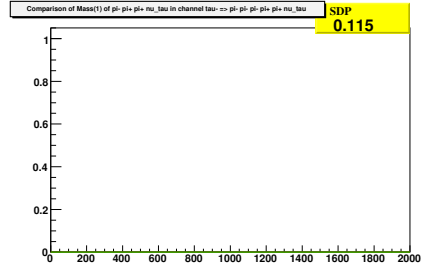
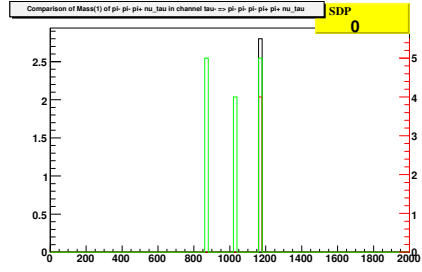
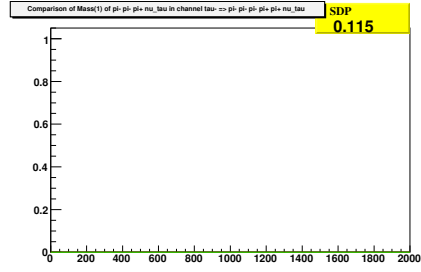
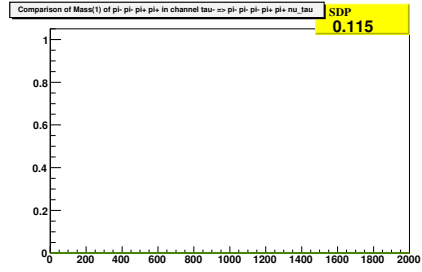
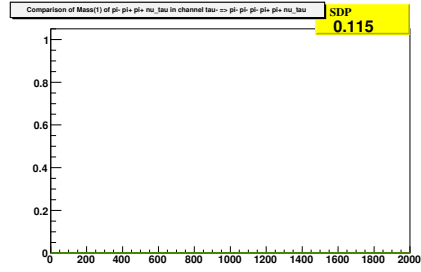


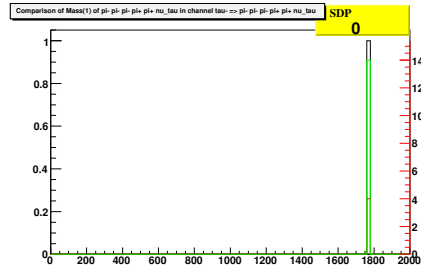
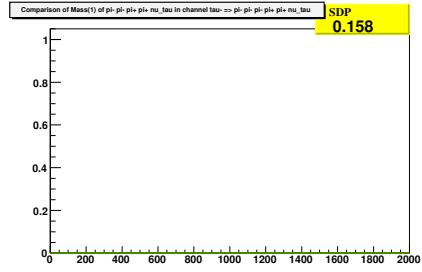
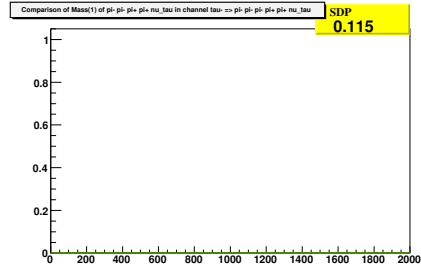








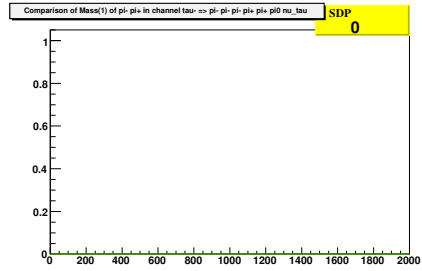
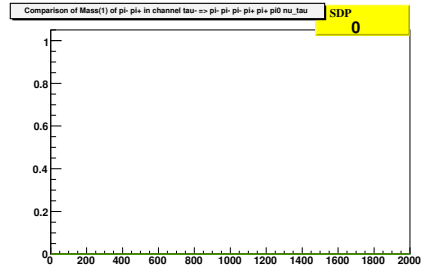
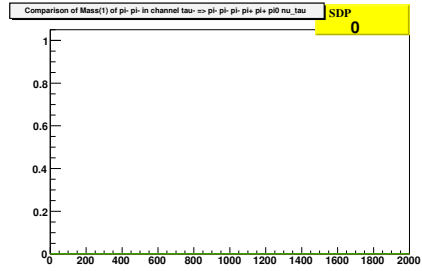
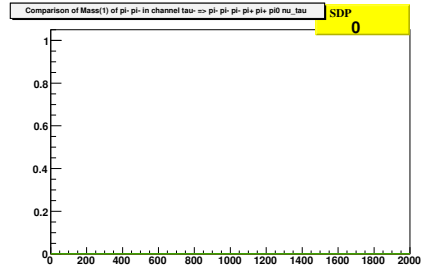


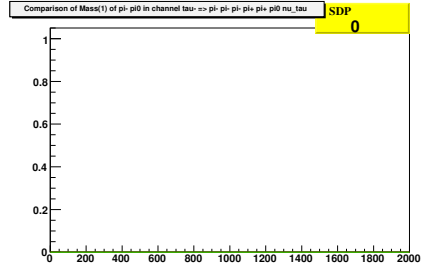
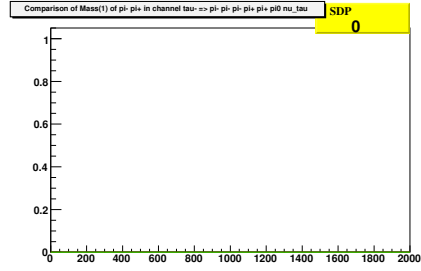
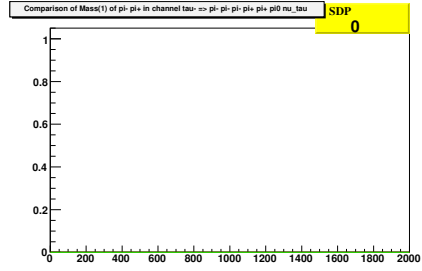
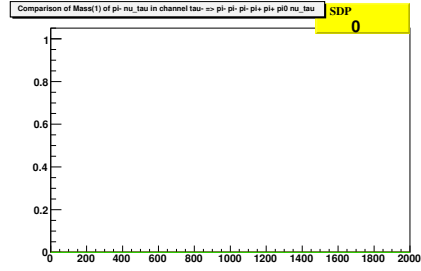
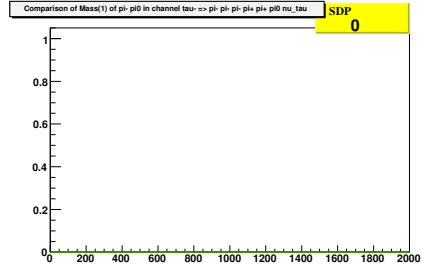
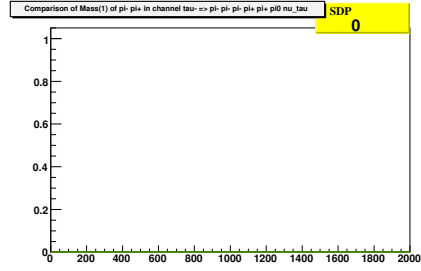
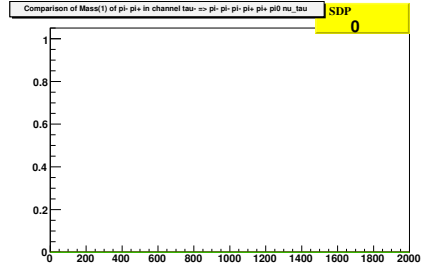
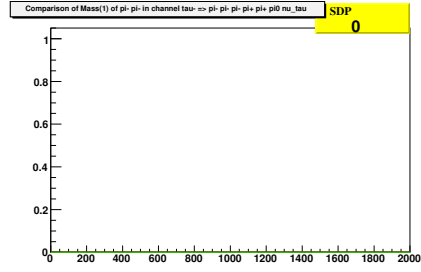
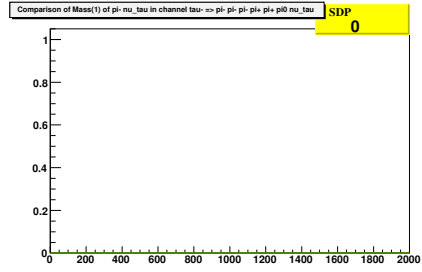
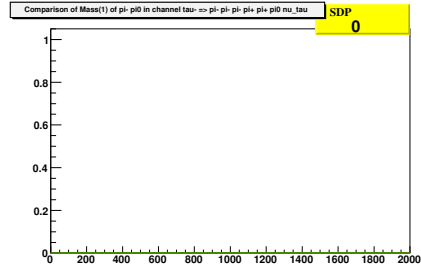


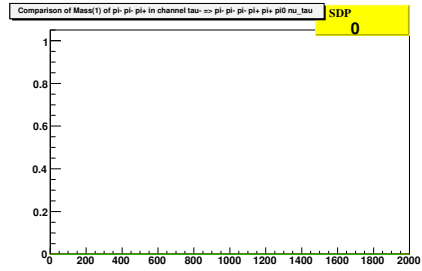
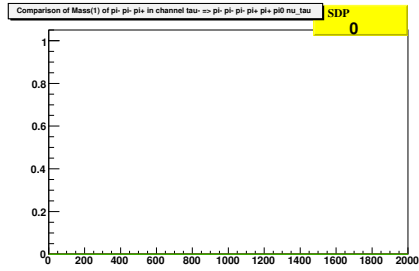
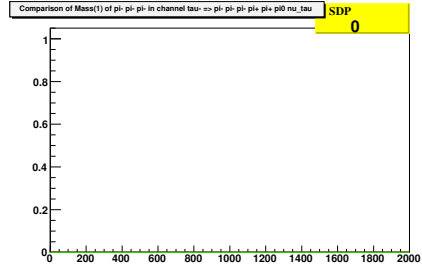
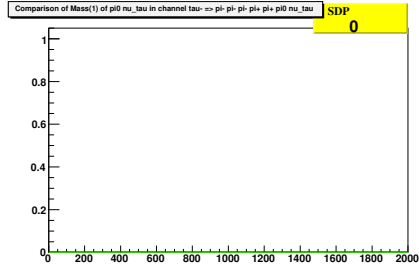
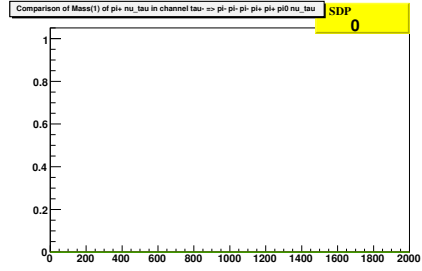
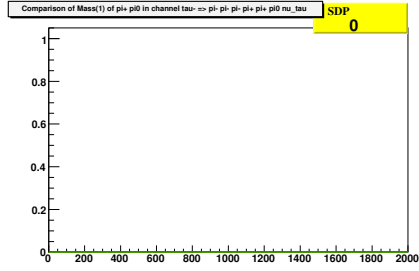
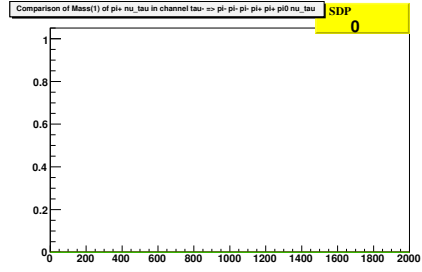
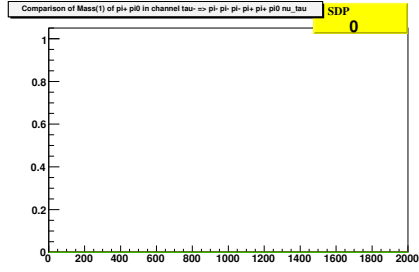
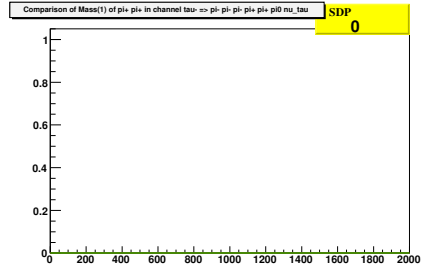
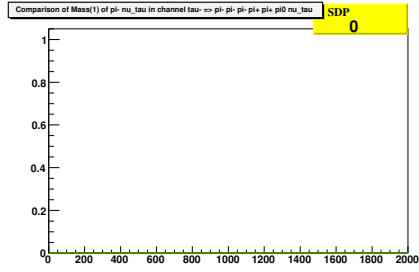
23 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^- \pi^+ \pi^+ \pi^0 \nu_\tau$

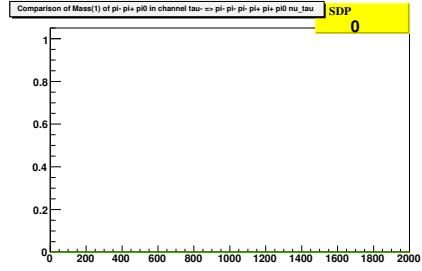
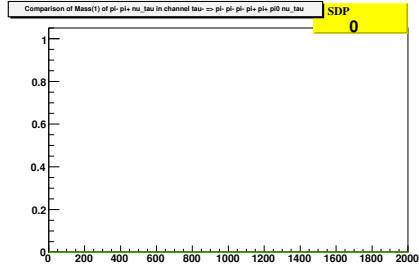
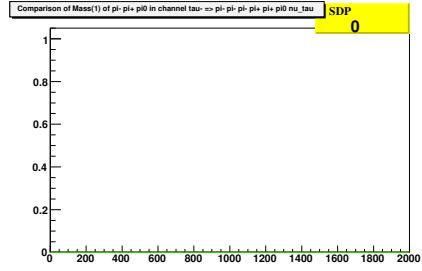
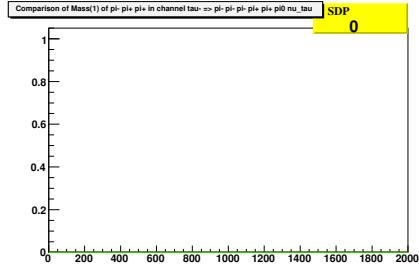
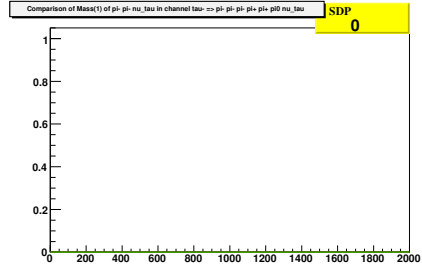
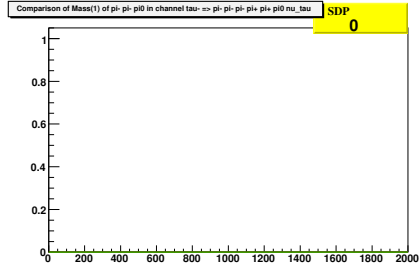
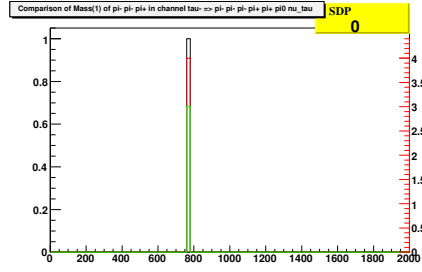
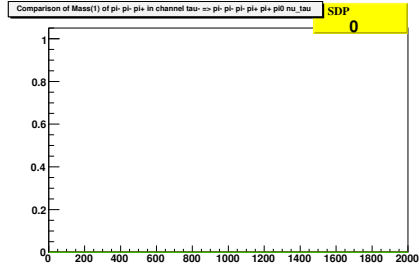
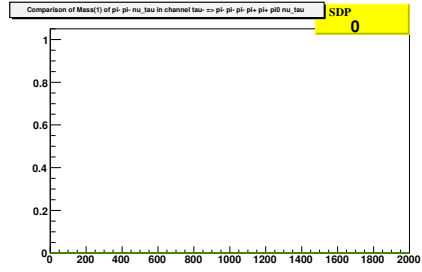
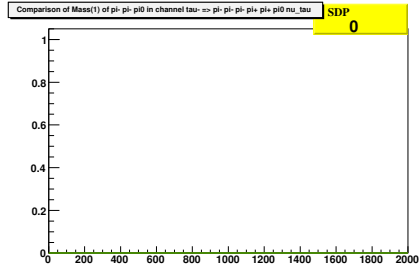
Number of events from generator 1: 4

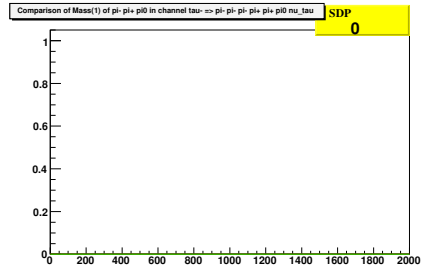
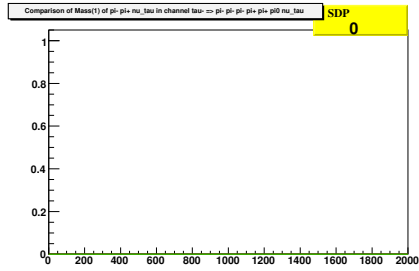
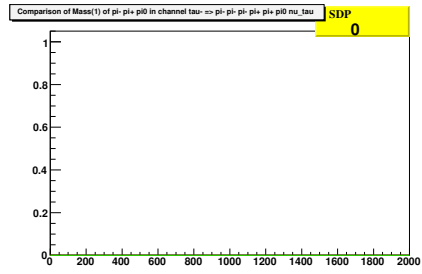
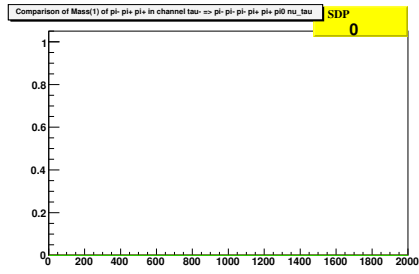
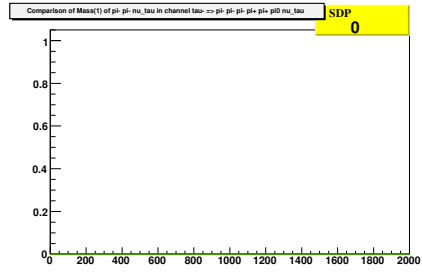
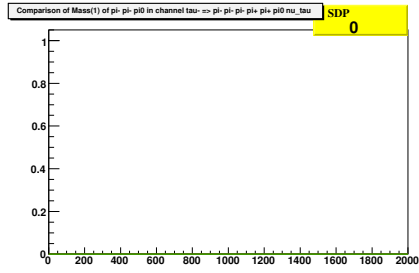
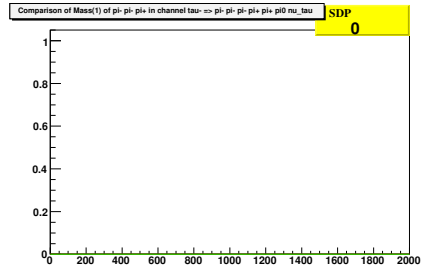
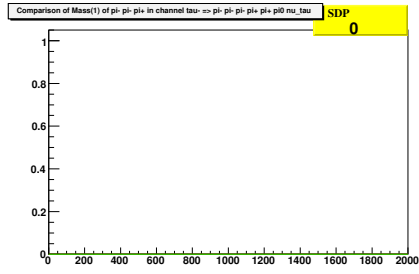
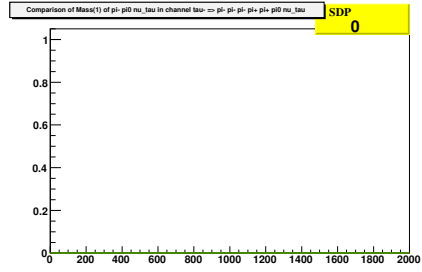
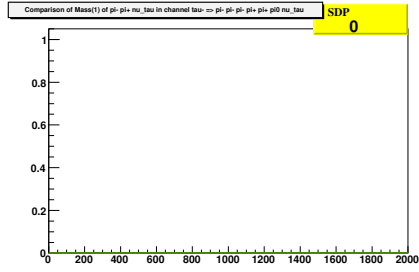
Number of events from generator 2: 3

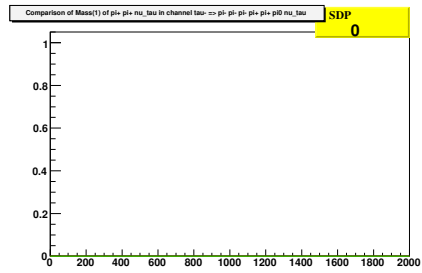
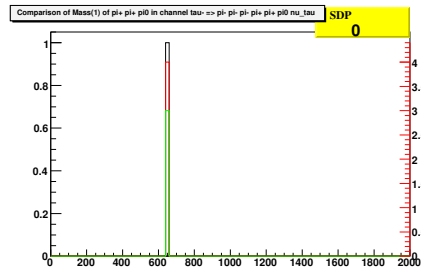
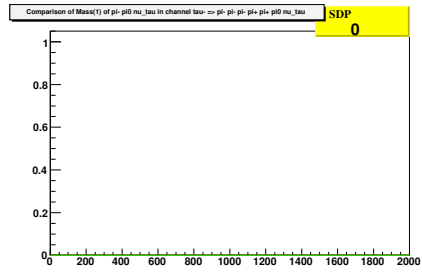
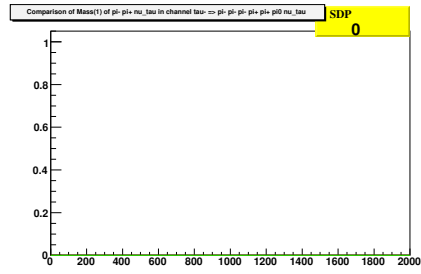
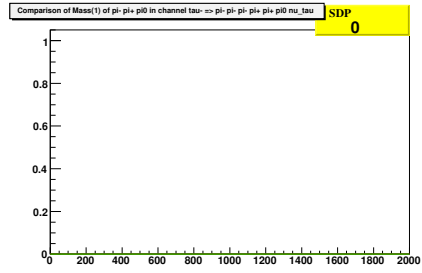
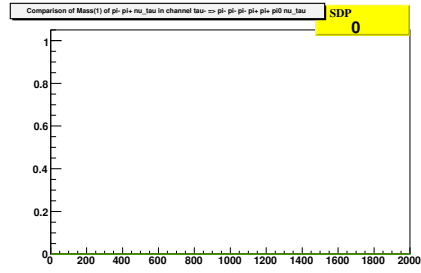
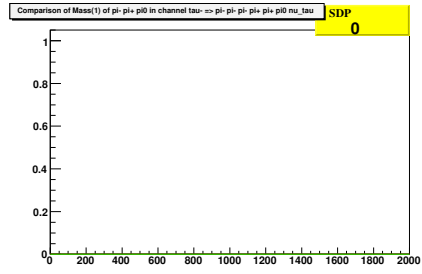
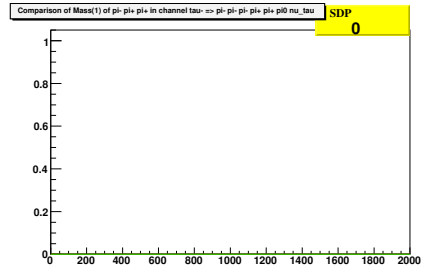
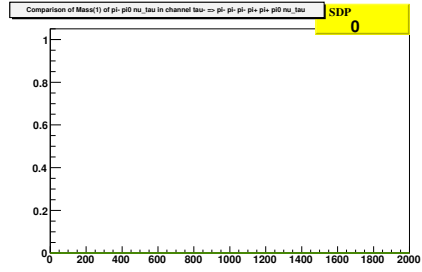
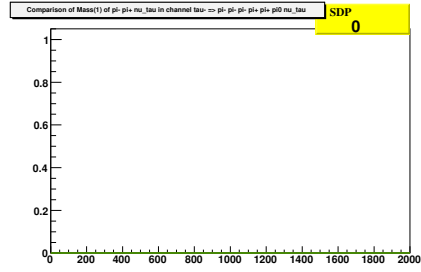


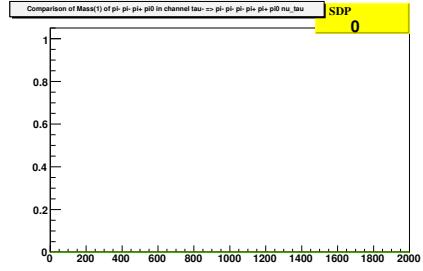
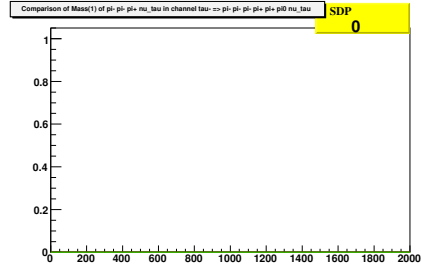
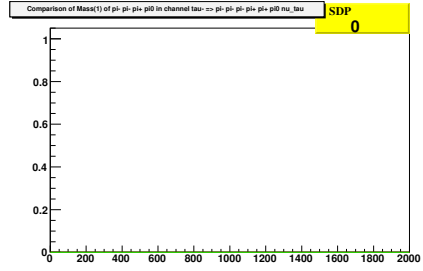
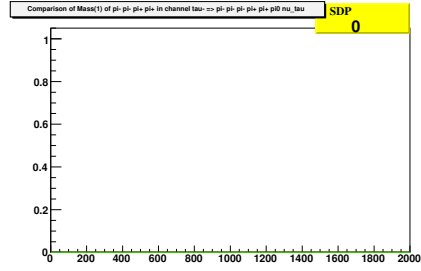
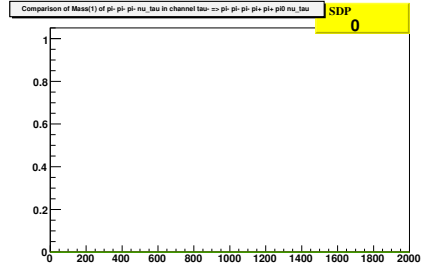
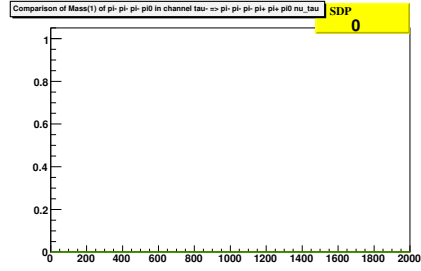
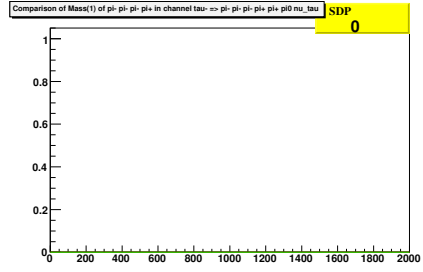
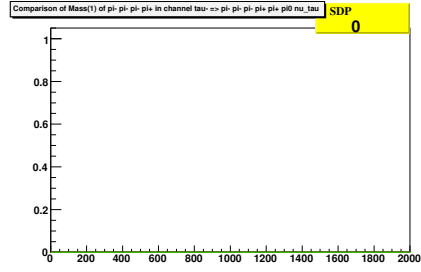
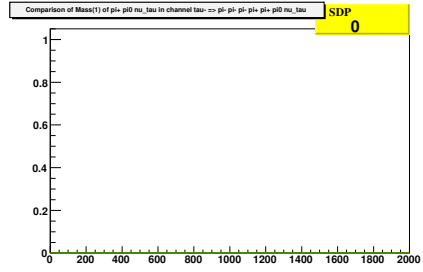
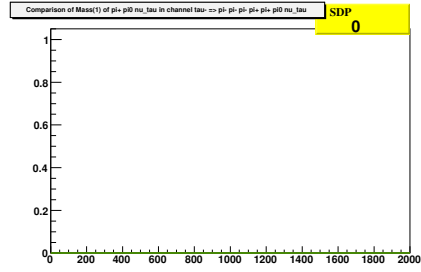


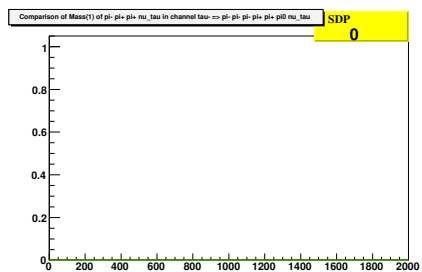
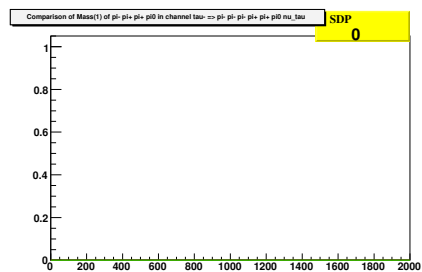
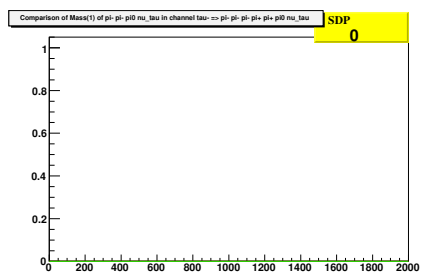
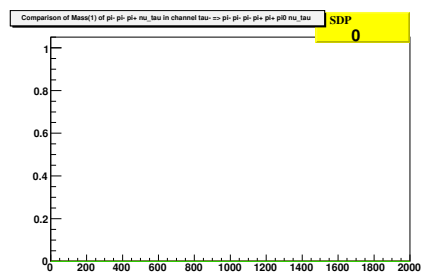
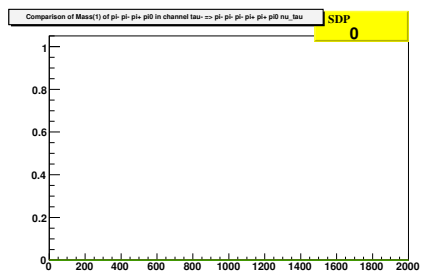
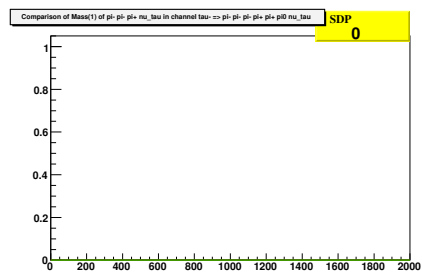
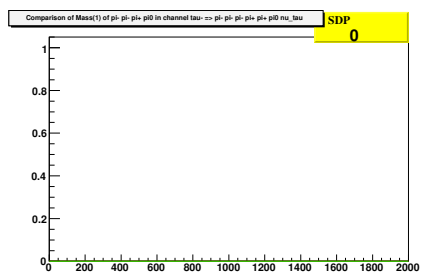
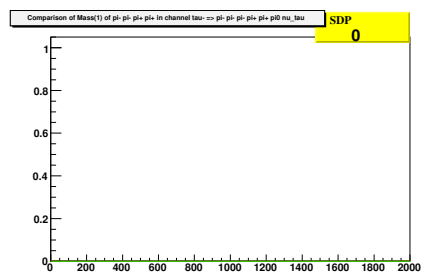
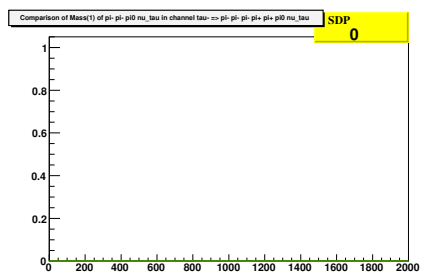
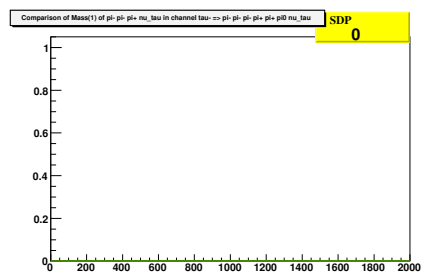


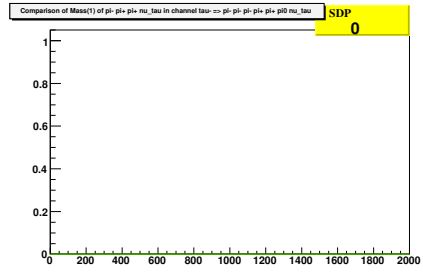
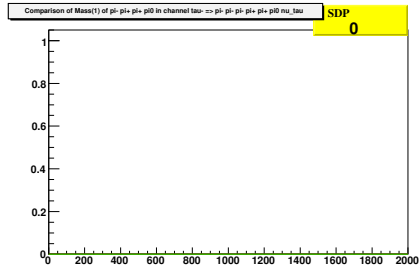
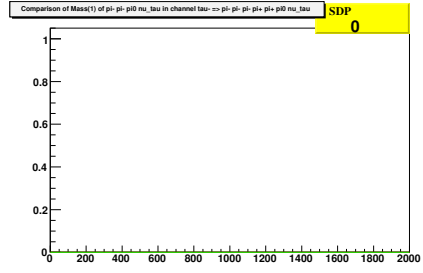
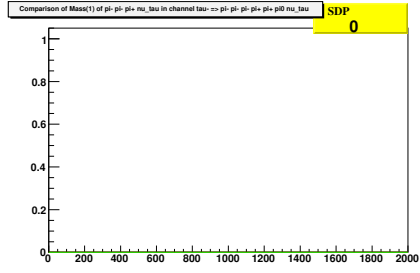
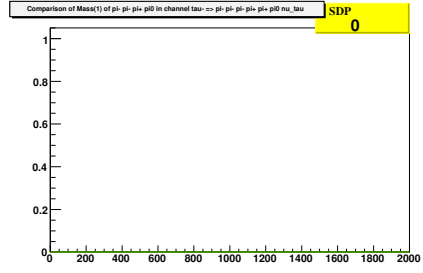
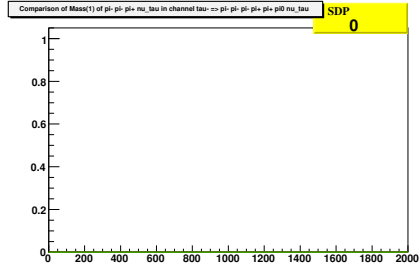
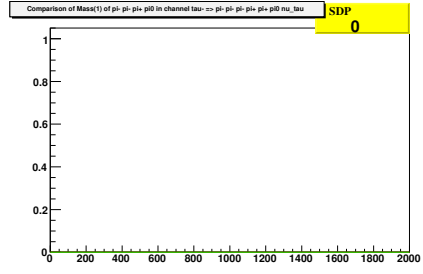
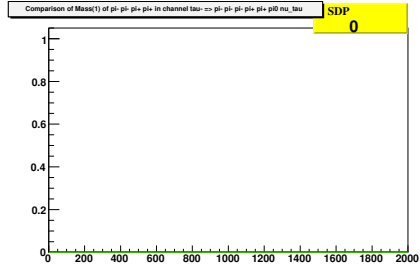
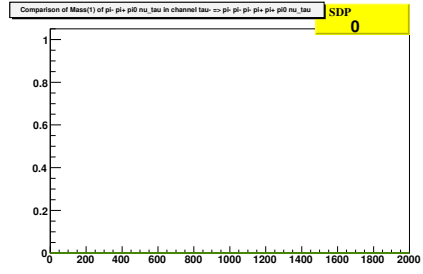
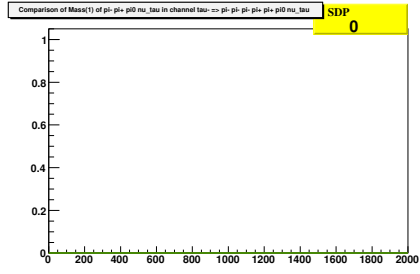


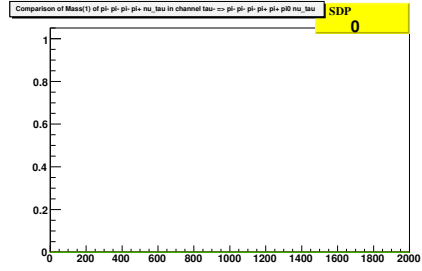
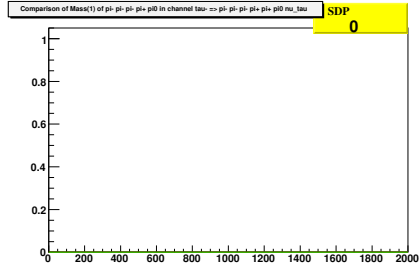
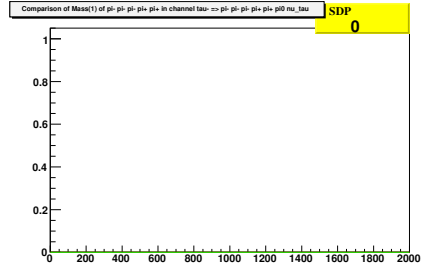
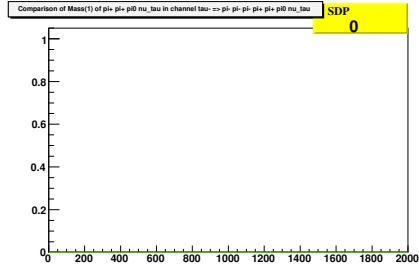
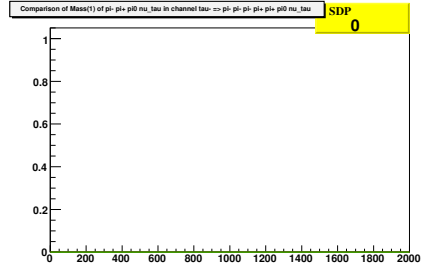
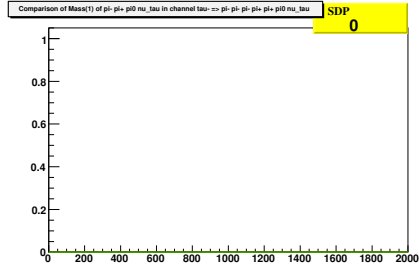
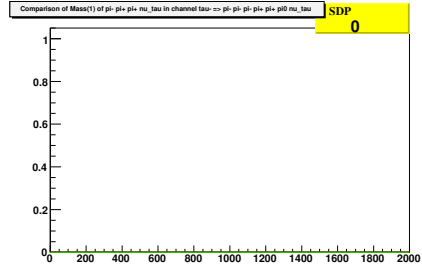
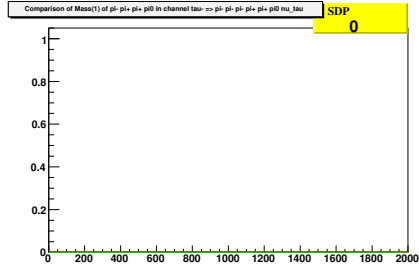
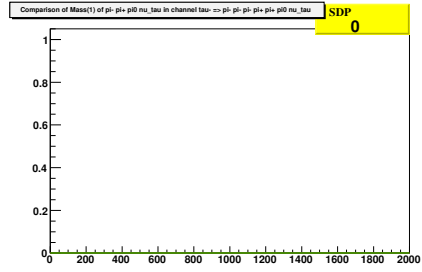
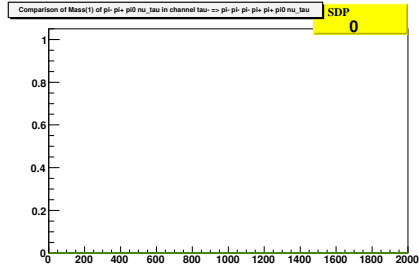


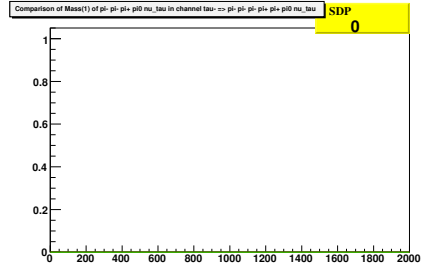
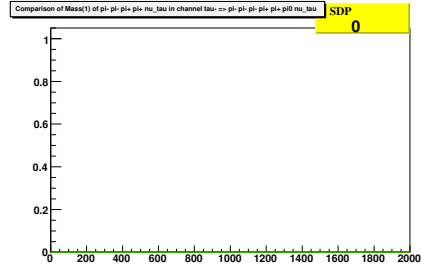
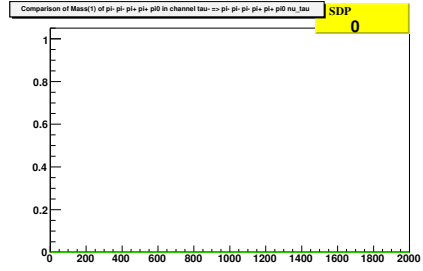
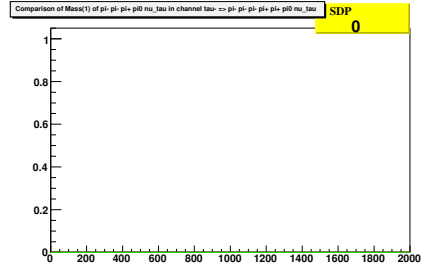
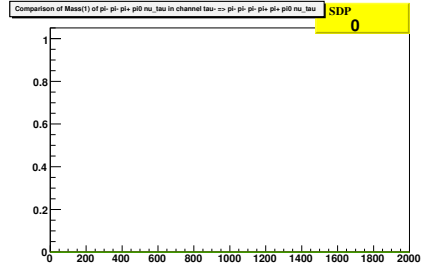
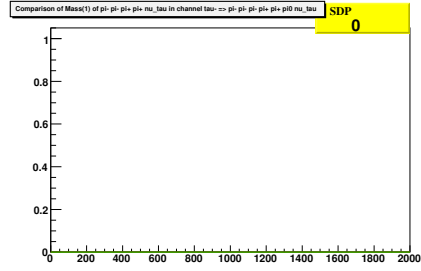
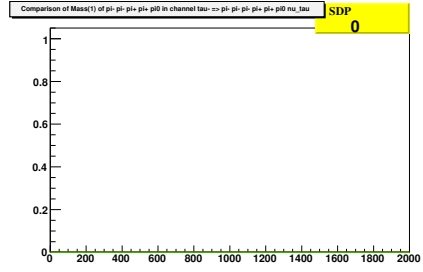
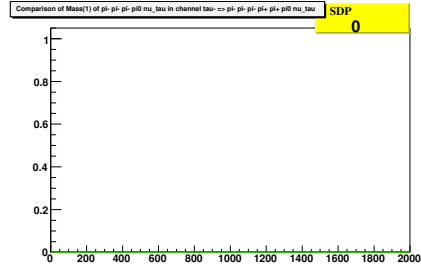
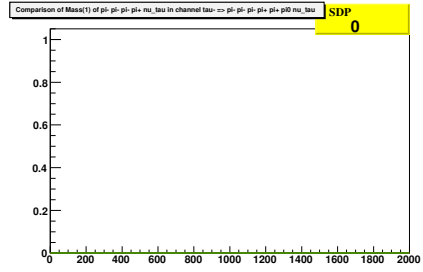
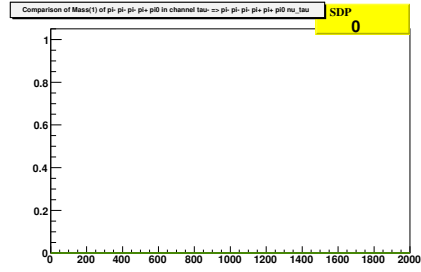


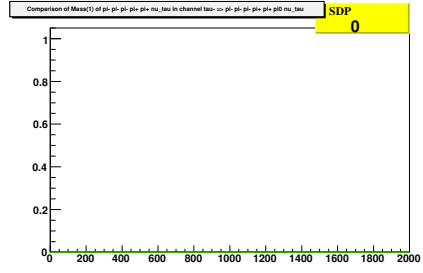
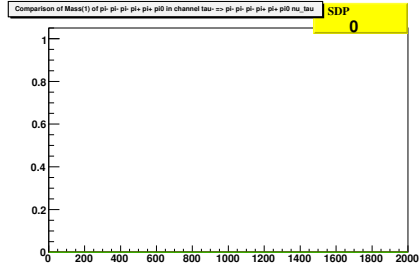
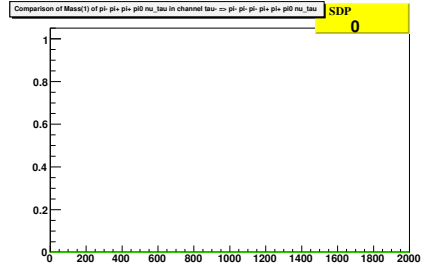
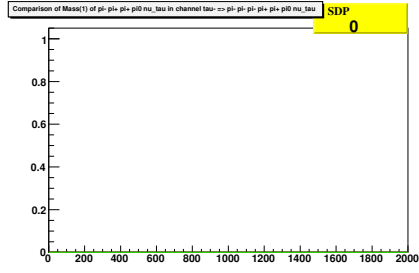
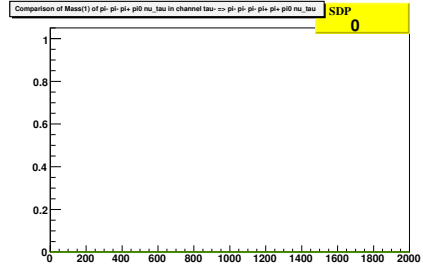
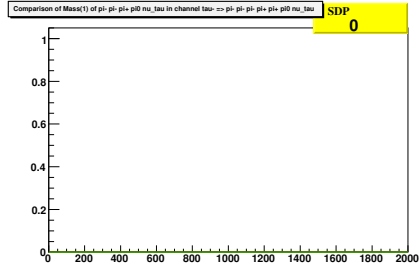
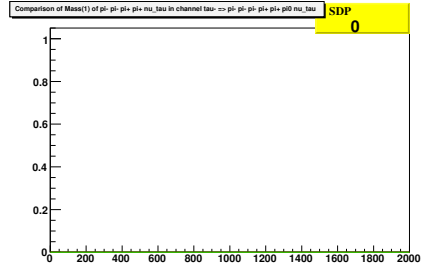
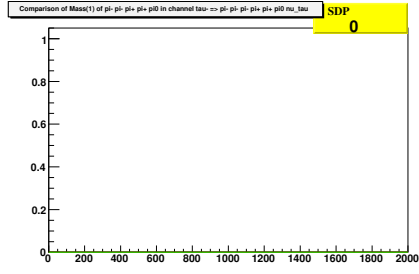
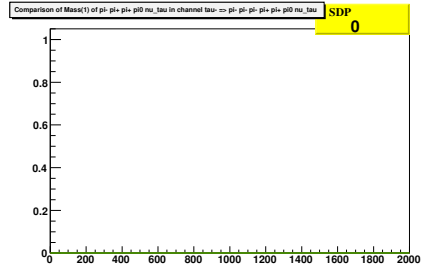
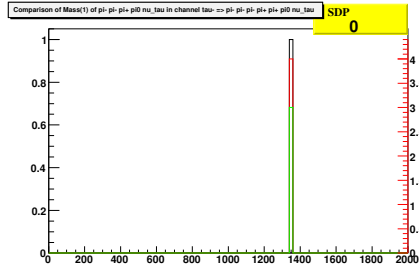


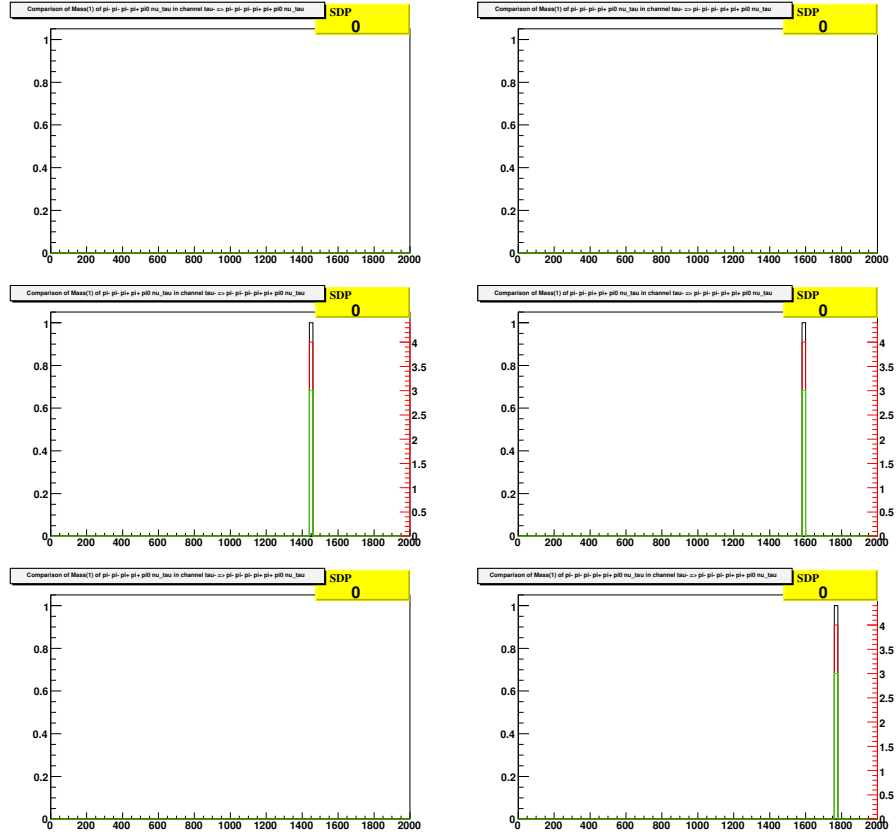












24 Decay Channel: $\tau^- \rightarrow \pi^- \pi^- \pi^+ \pi^0 \pi^0 \pi^0 \nu_\tau$

Number of events from **generator 1**: 4

Number of events from **generator 2**: 9

