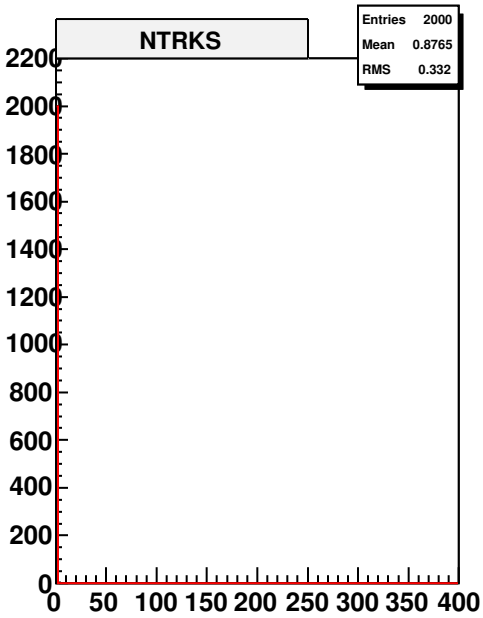
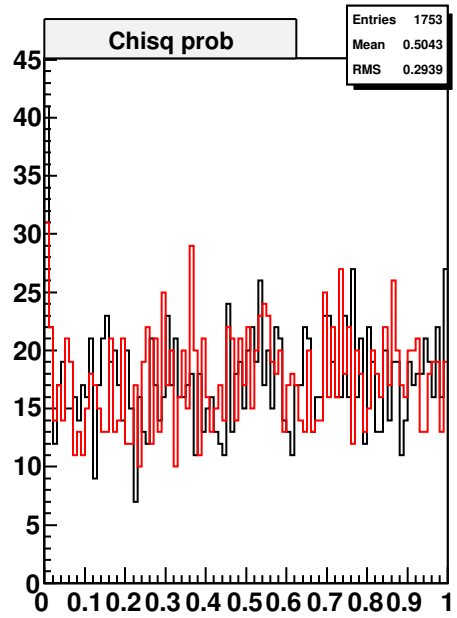
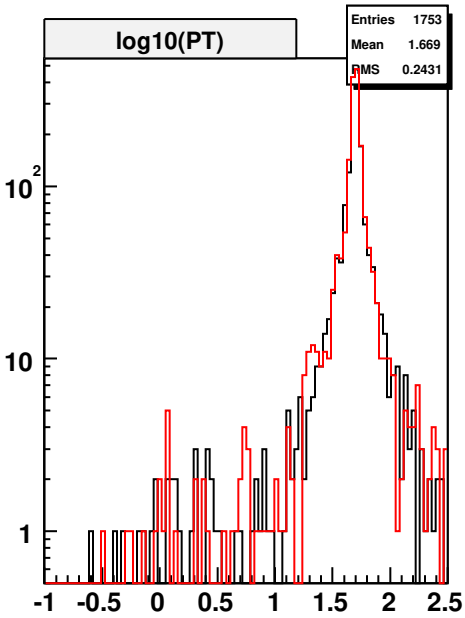
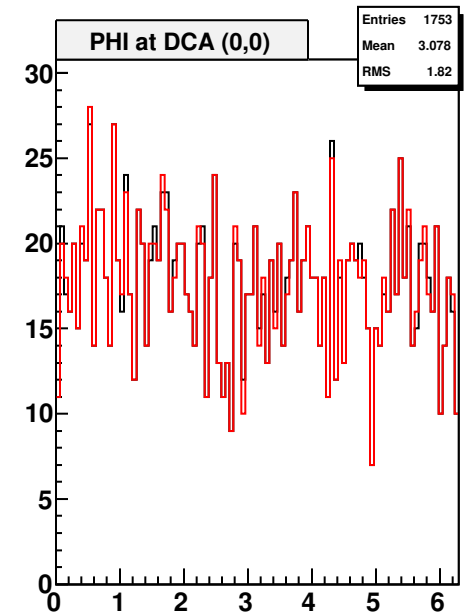
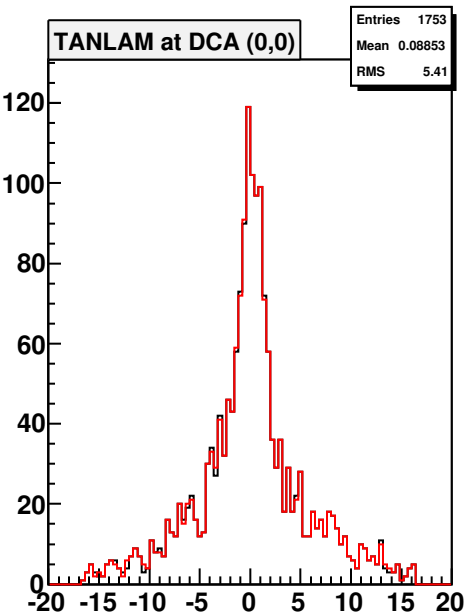
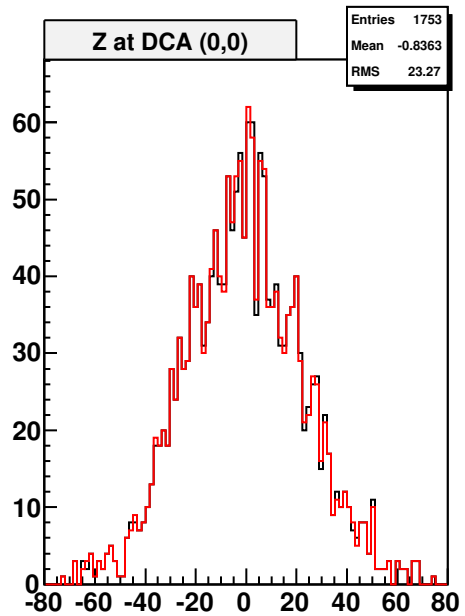

NTRKS
Entries 2000
Mean 0.8765
RMS 0.332

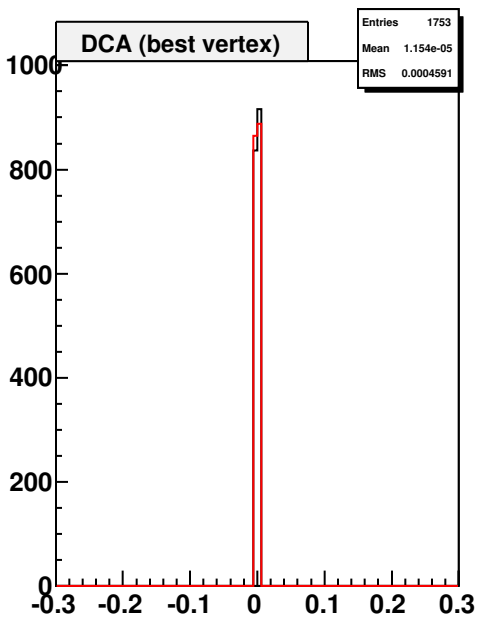

Chisq prob
Entries 1753
Mean 0.5043
RMS 0.2939

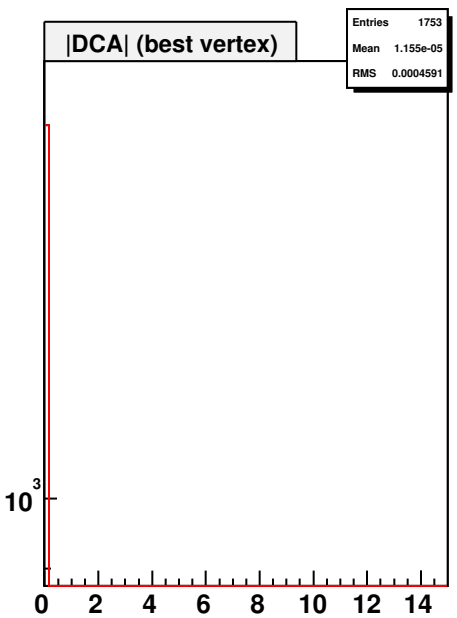

log10(PT)
Entries 1753
Mean 1.669
RMS 0.2431

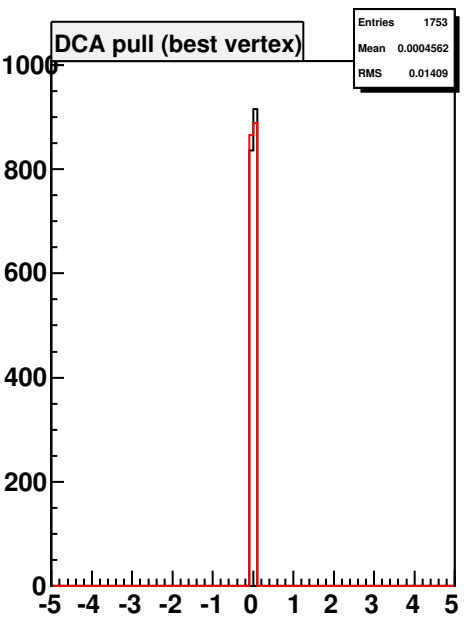

PHI at DCA (0,0)
Entries 1753
Mean 3.078
RMS 1.82


TANLAM at DCA (0,0)
Entries 1753
Mean 0.08853
RMS 5.41

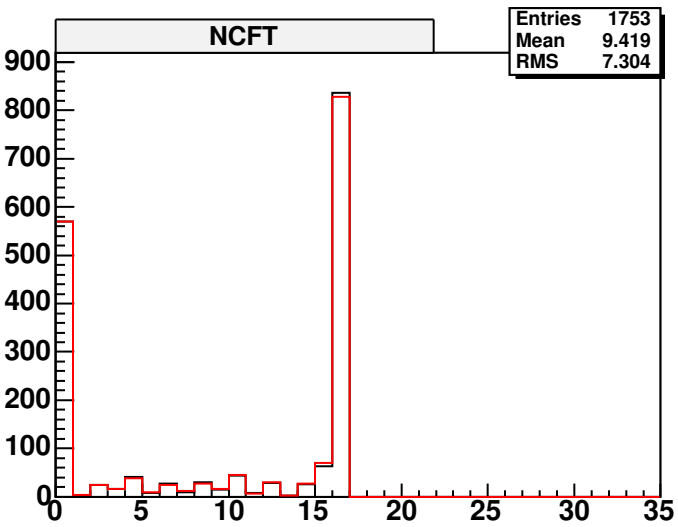

Z at DCA (0,0)
Entries 1753
Mean -0.8363
RMS 23.27

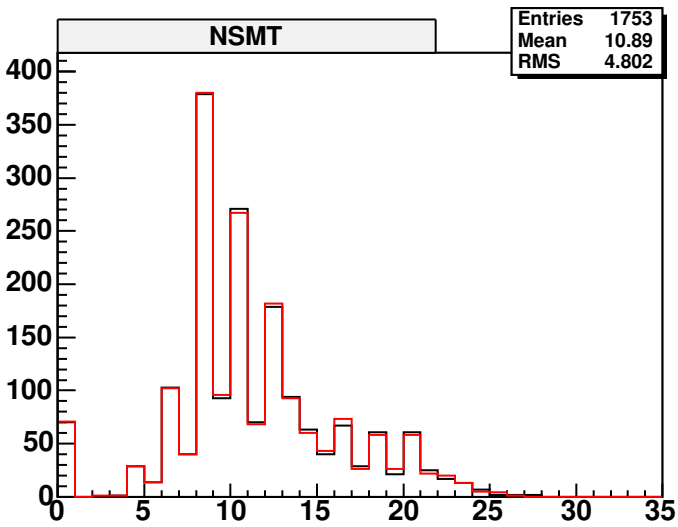

DCA (best vertex)
Entries 1753
Mean 1.154e-05
RMS 0.0004591

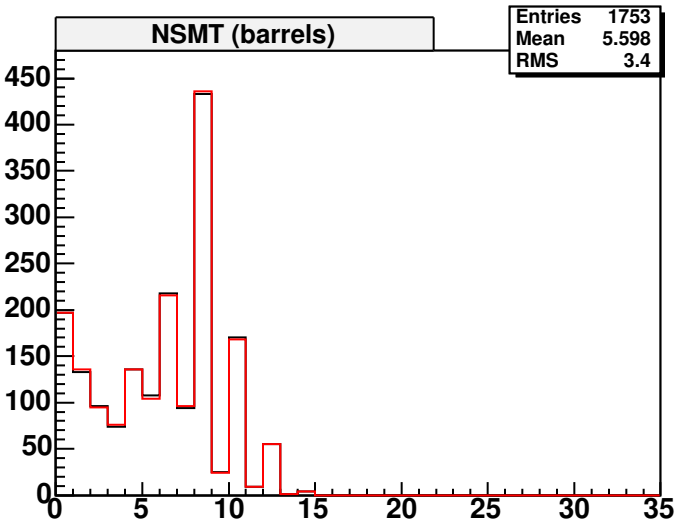

|DCA| (best vertex)
Entries 1753
Mean 1.155e-05
RMS 0.0004591

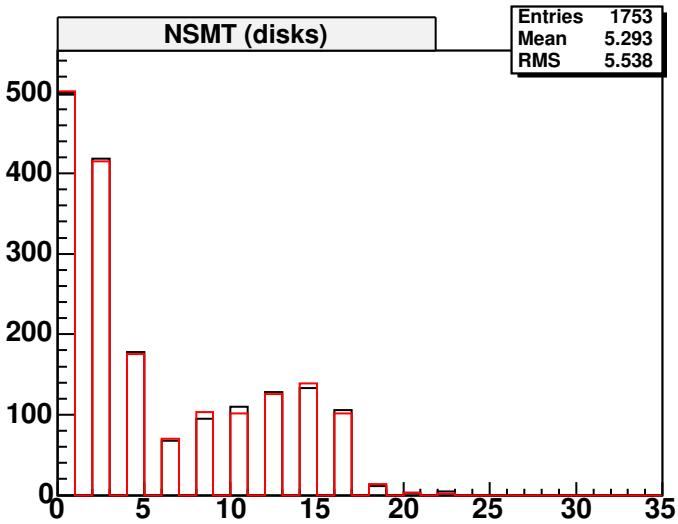

DCA pull (best vertex)
Entries 1753
Mean 0.0004562
RMS 0.01409

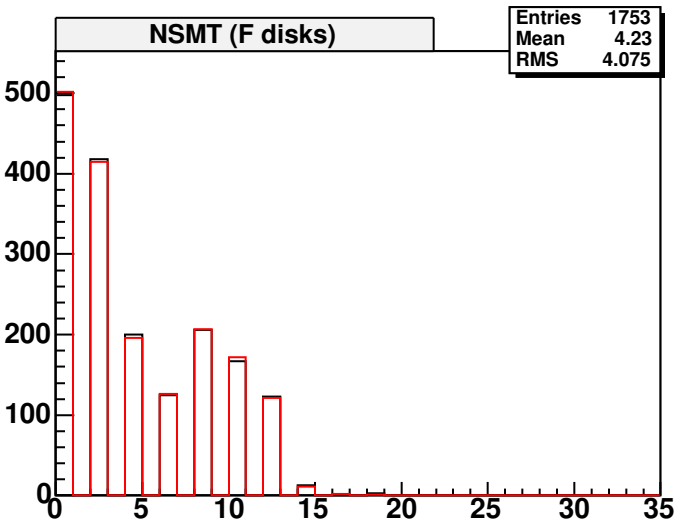
Tracks (All)

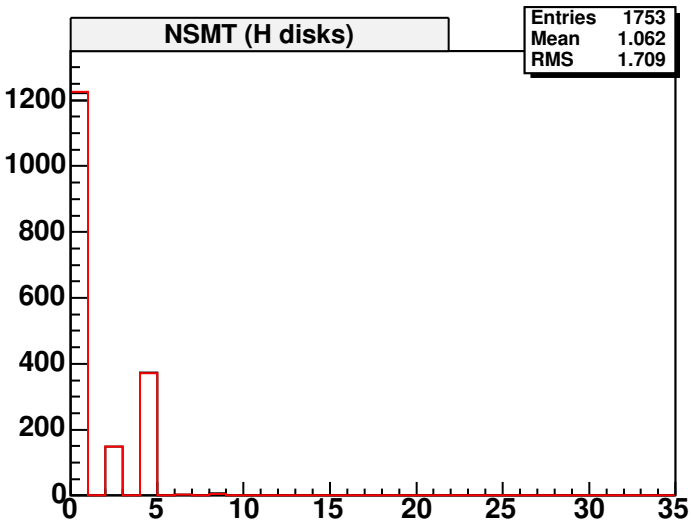




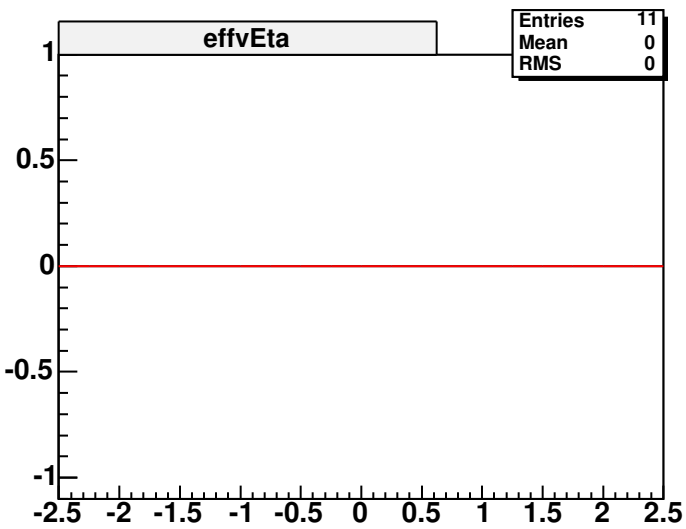


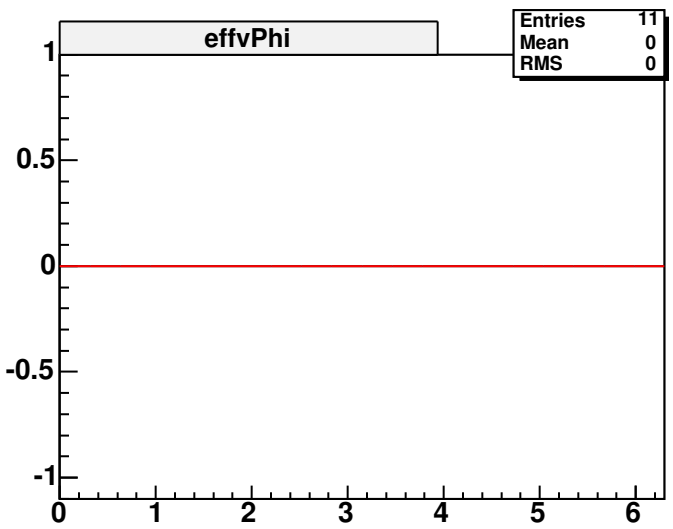


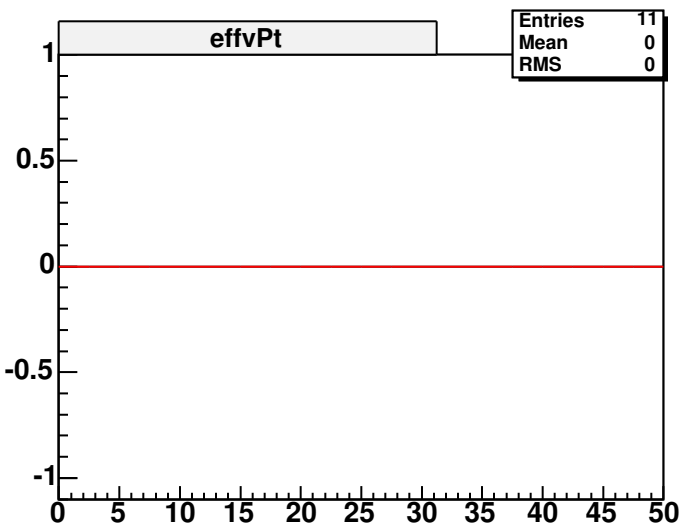


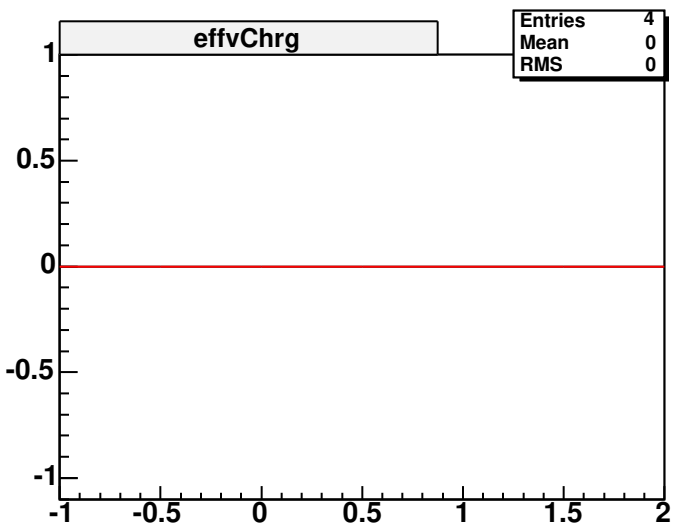


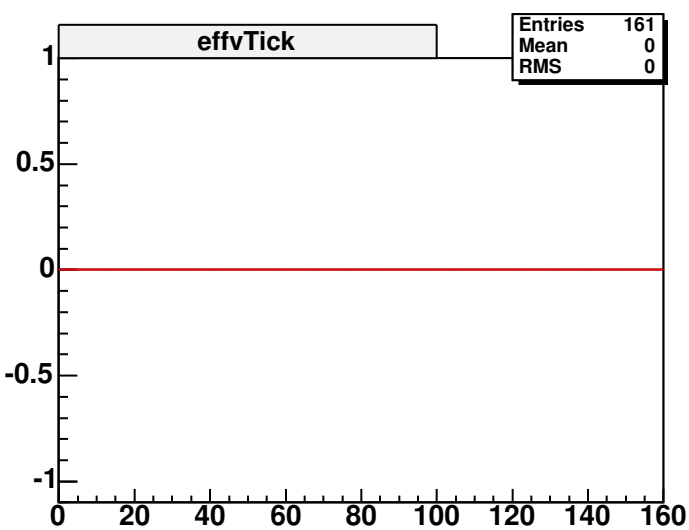
Track Hits (All)

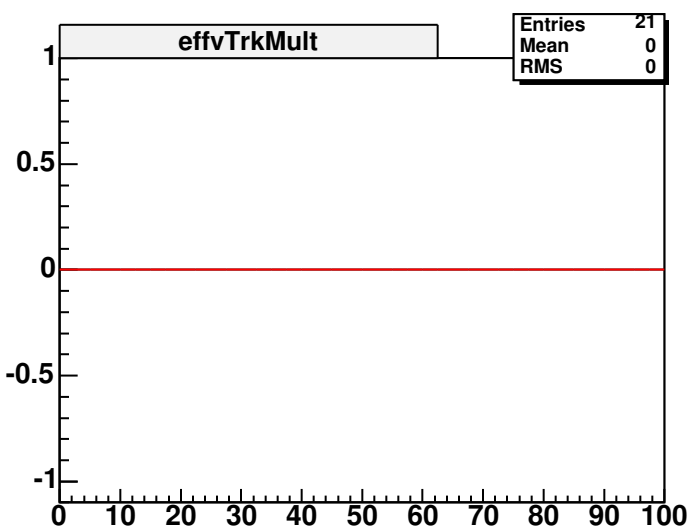




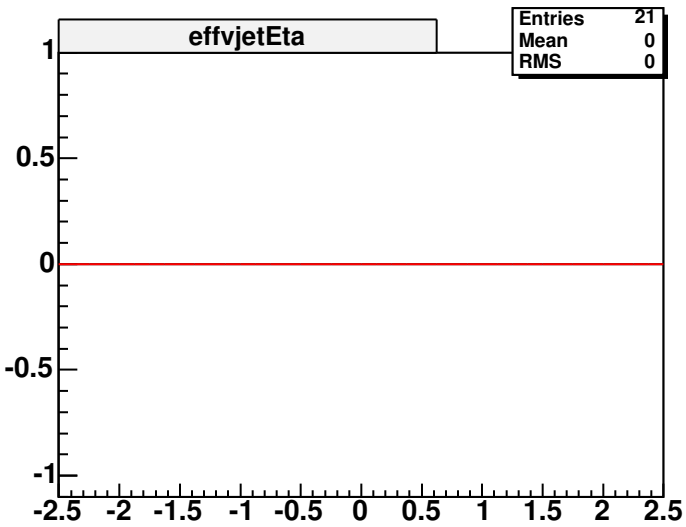


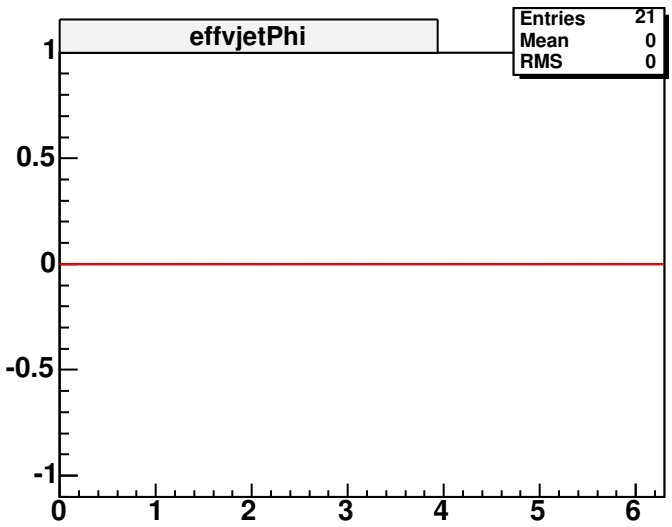


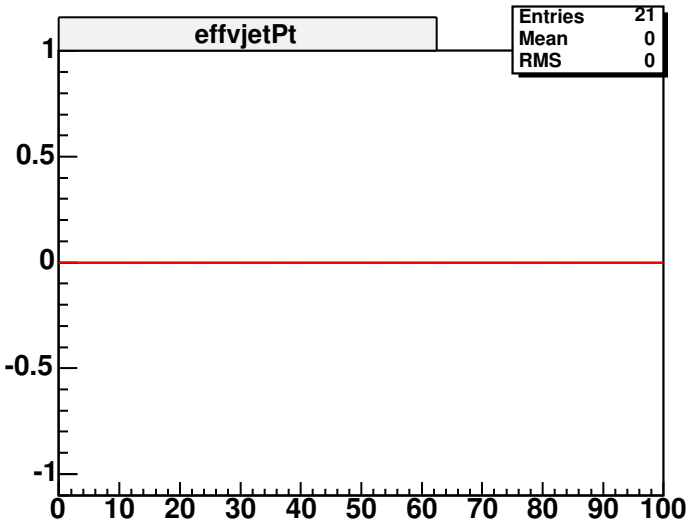




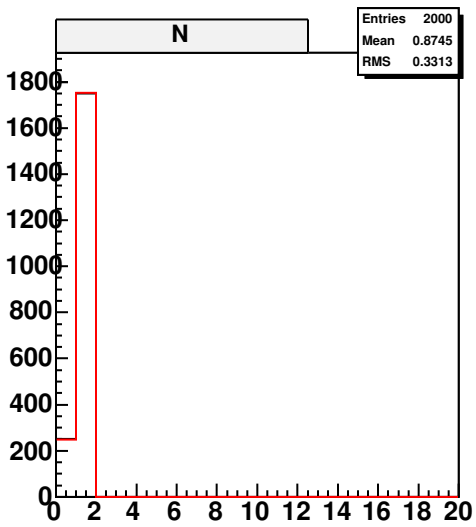
Tracking (Efficiency-Isolated)

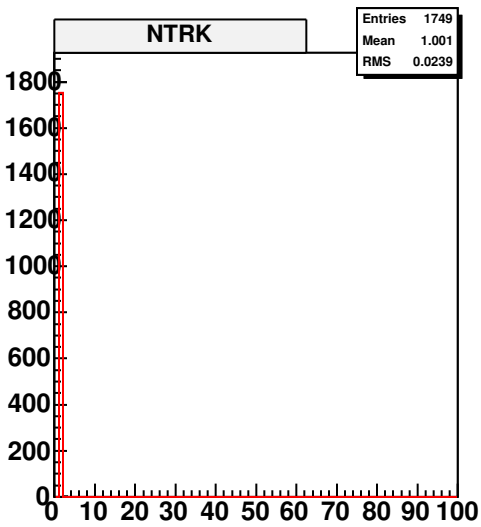


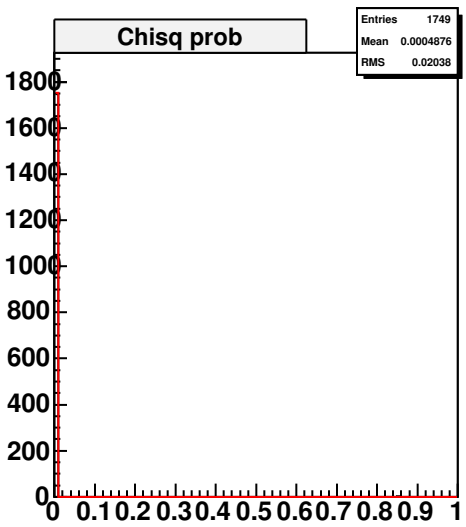


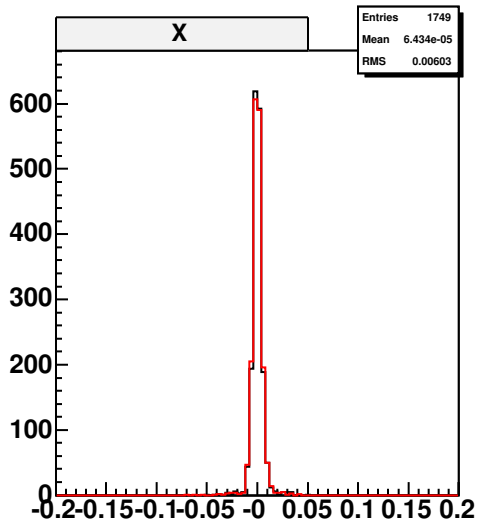


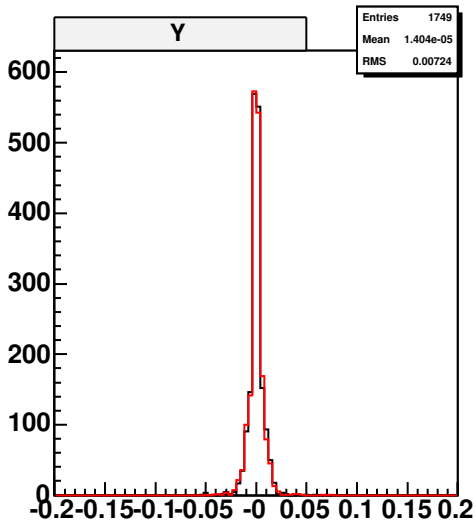
Tracking (Efficiency-InJets)

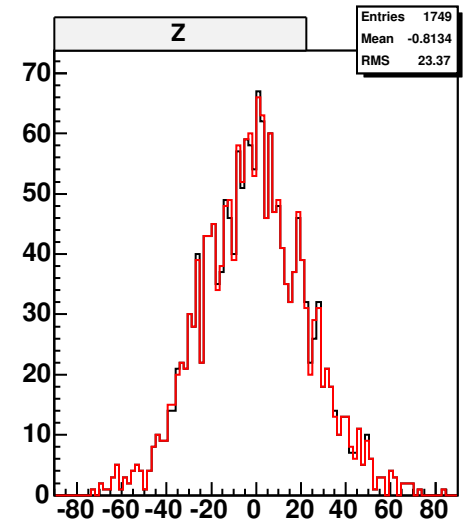


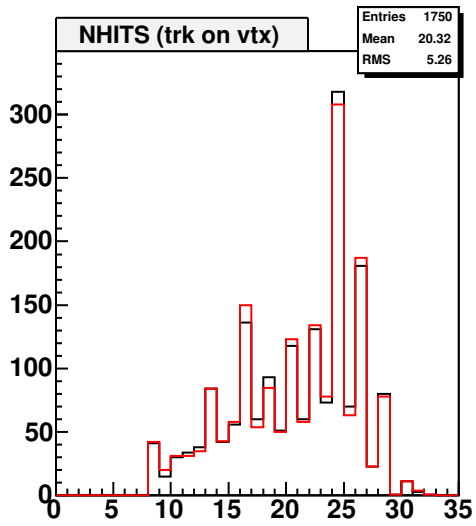


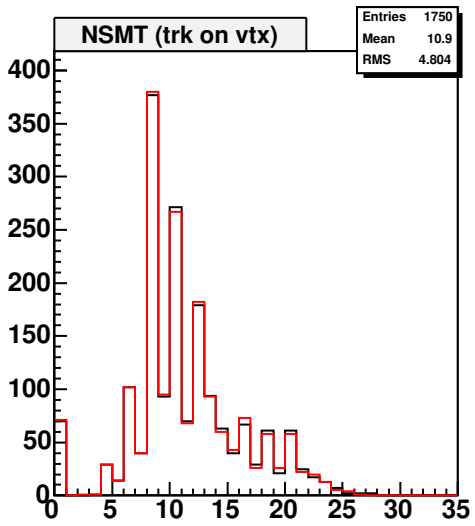


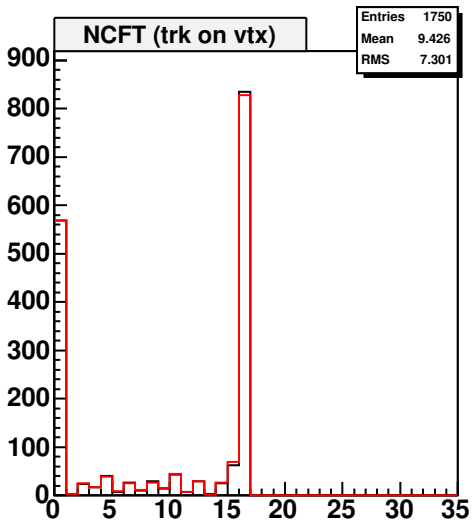




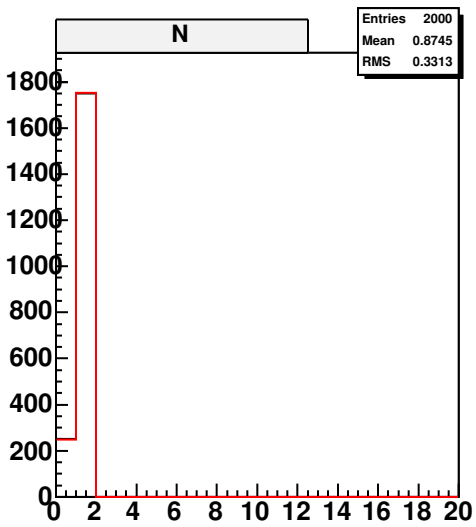


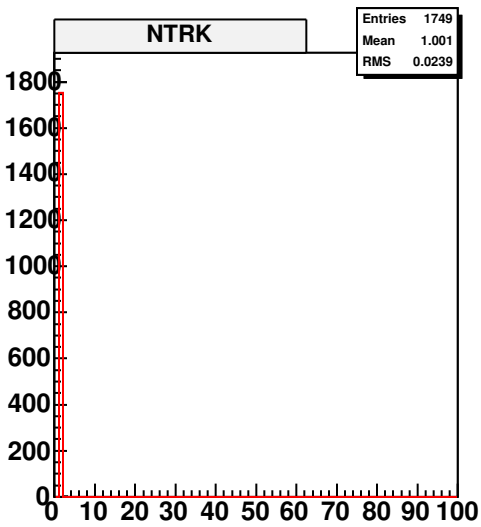


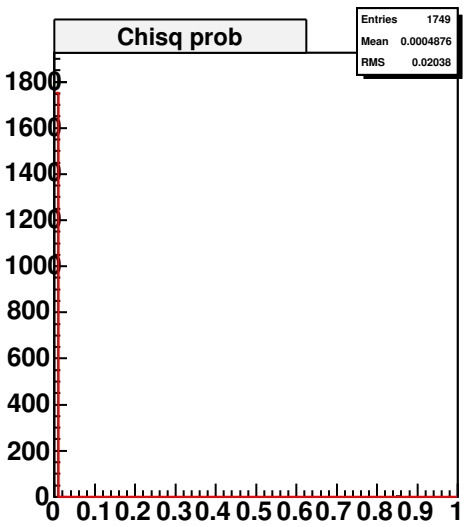


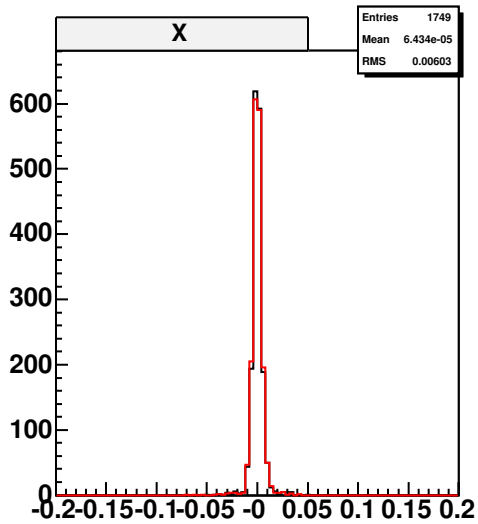


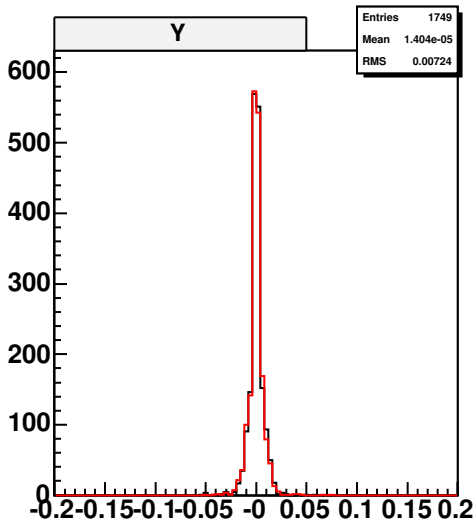
Vertices (Primary - all candidates)

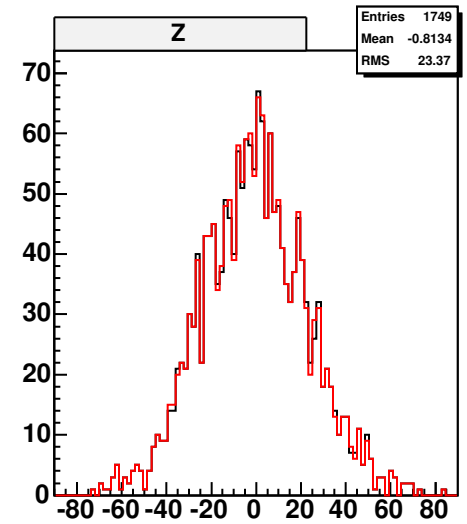


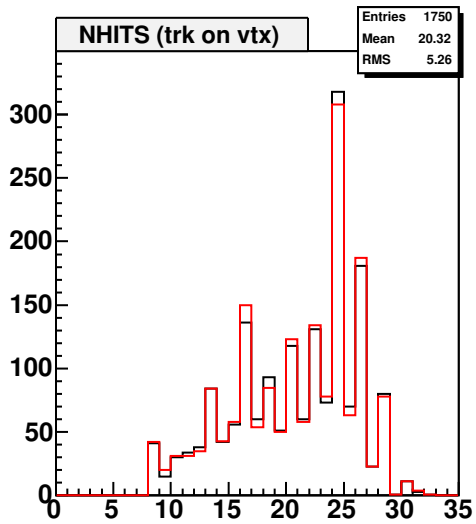


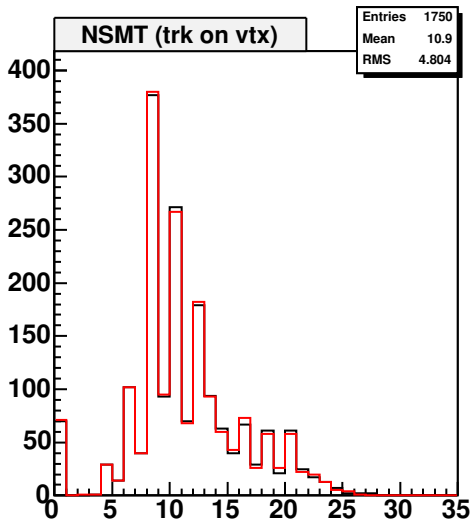


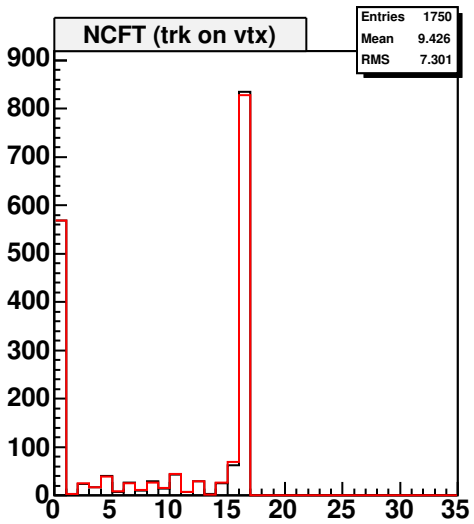




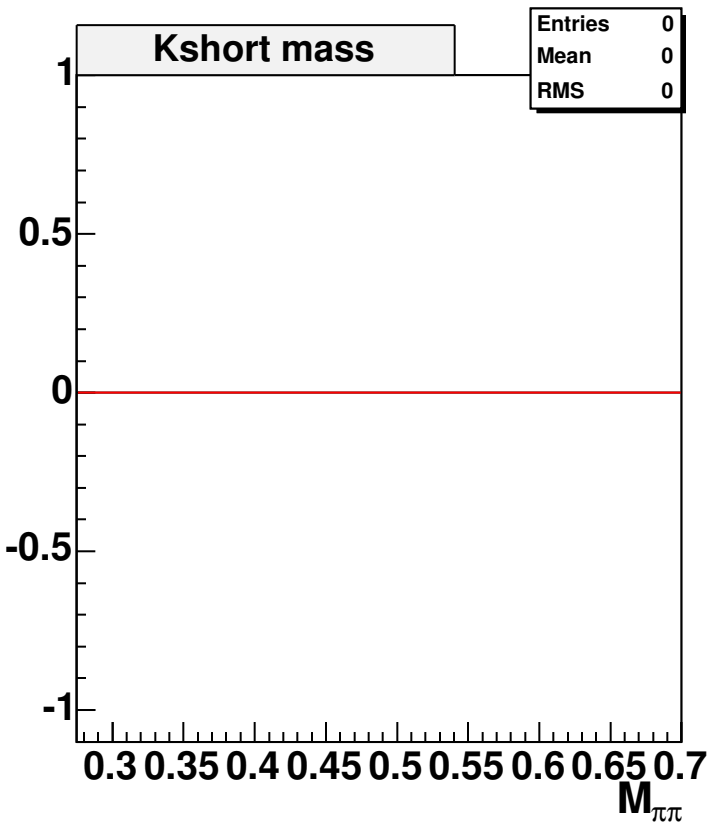


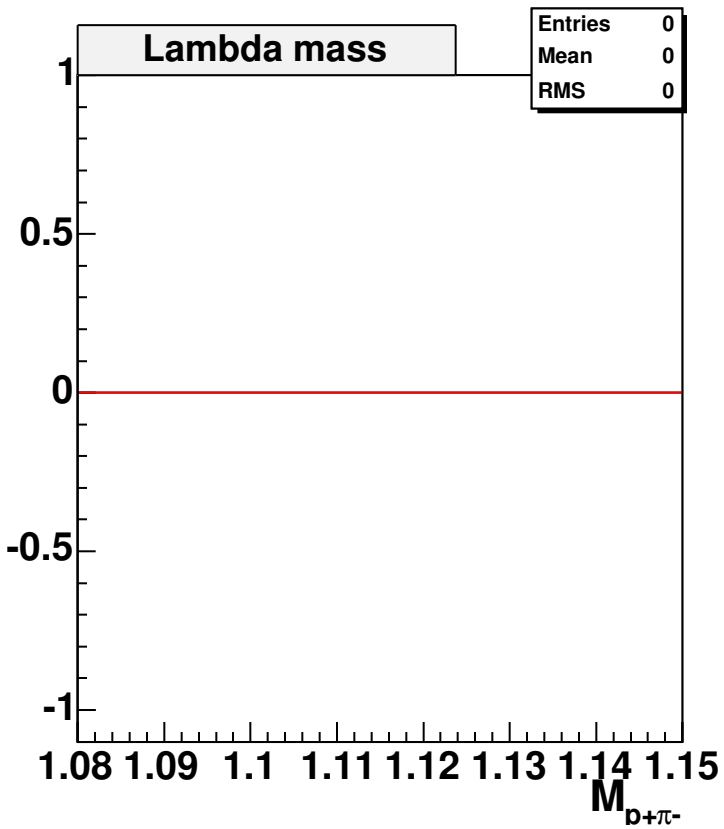


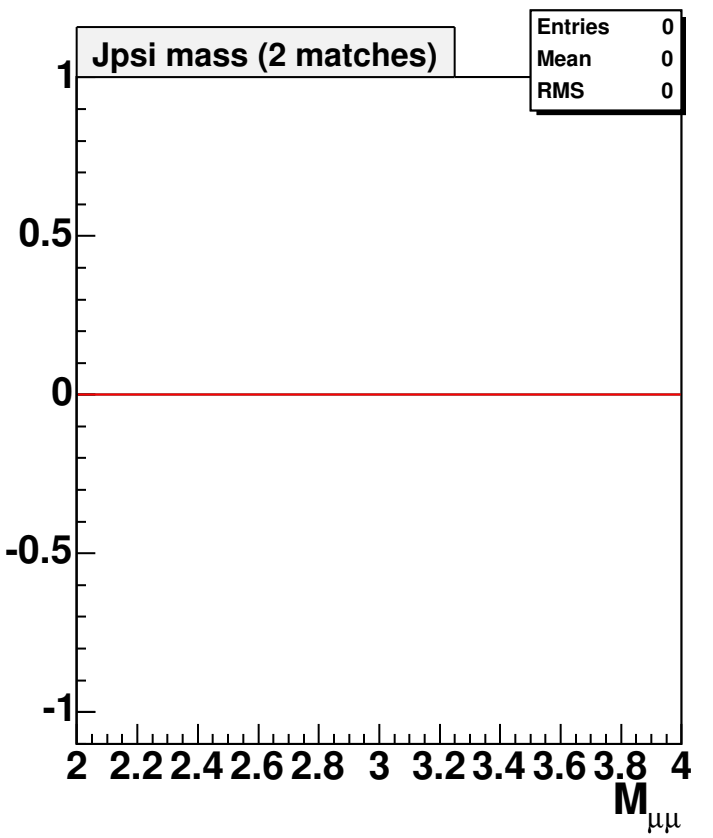


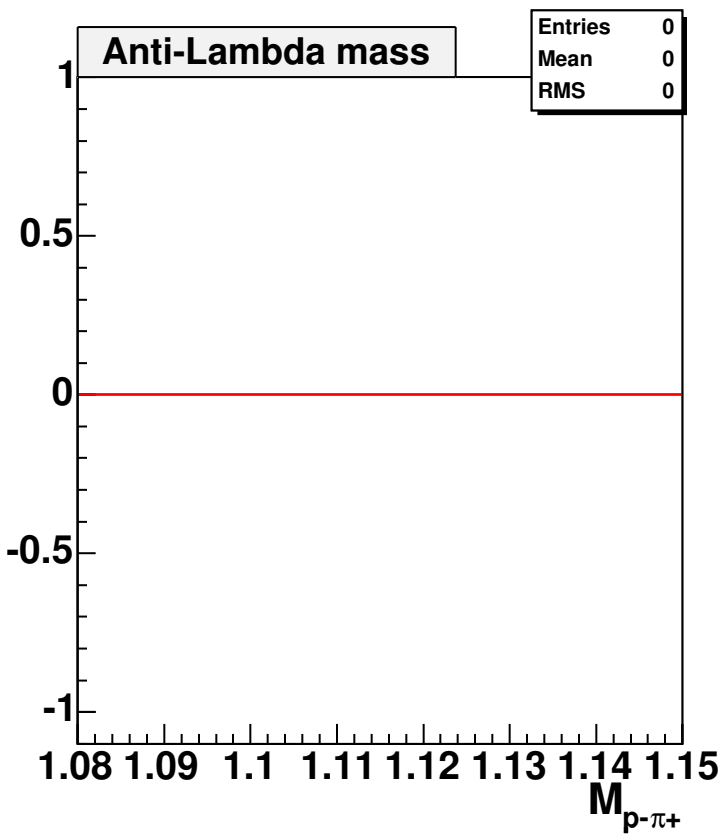


Vertices (Primary - best)

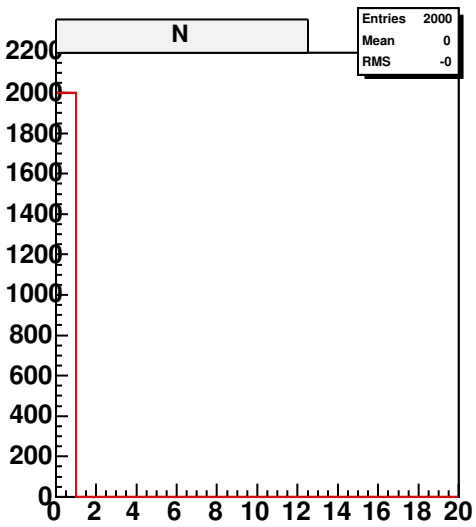

Kshort mass
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7
$M_{\pi\pi}$

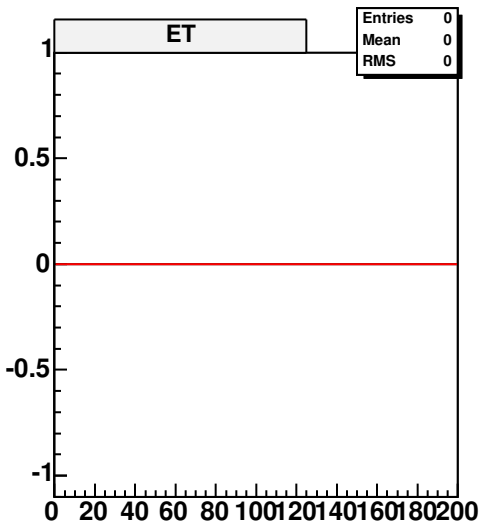

Lambda mass
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
$M_{p+\pi-}$

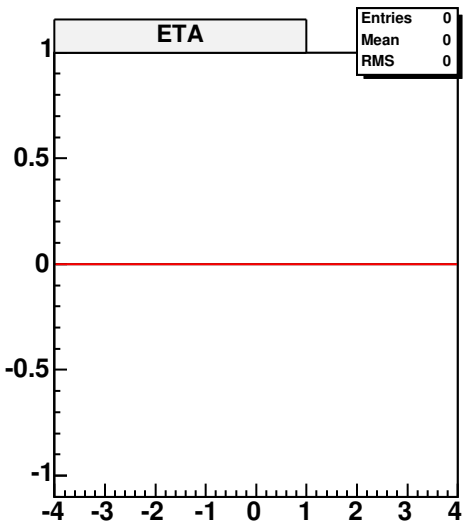

Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
2 2.2 2.4 2.6 2.8 3 3.2 3.4 3.6 3.8 4
$M_{\mu\mu}$

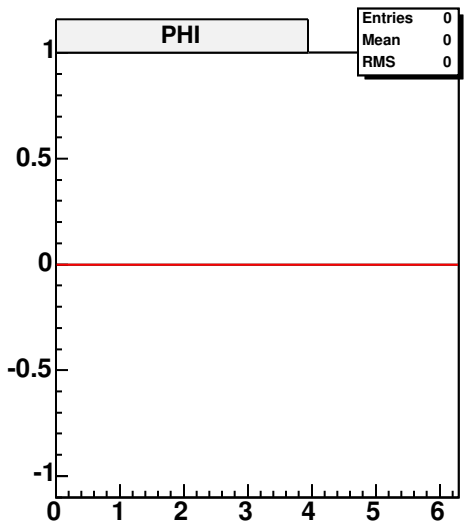

Anti-Lambda mass
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
$M_{p-\pi+}$

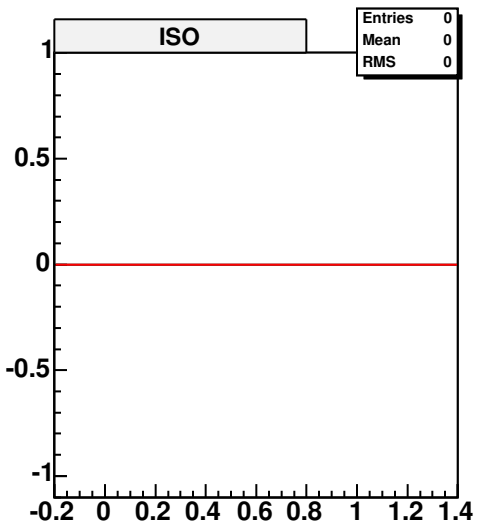
V0 (All)

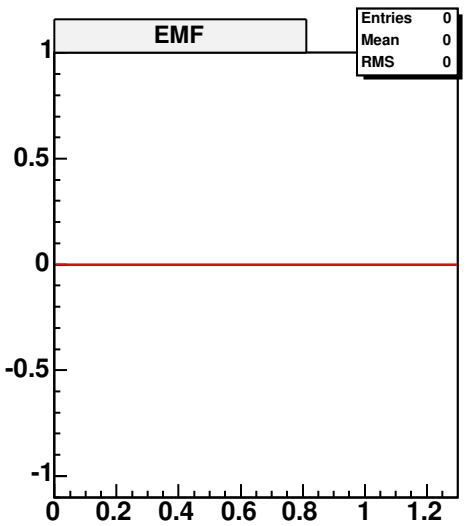


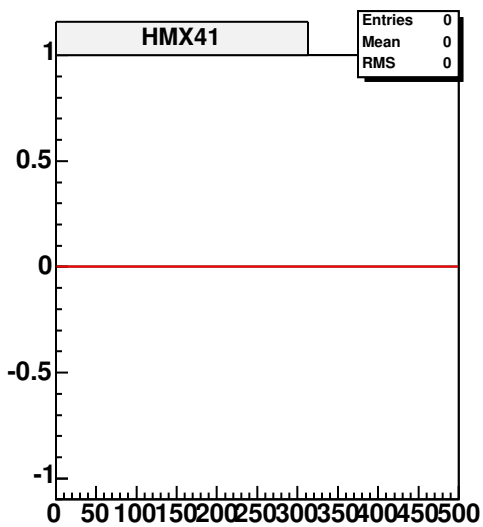


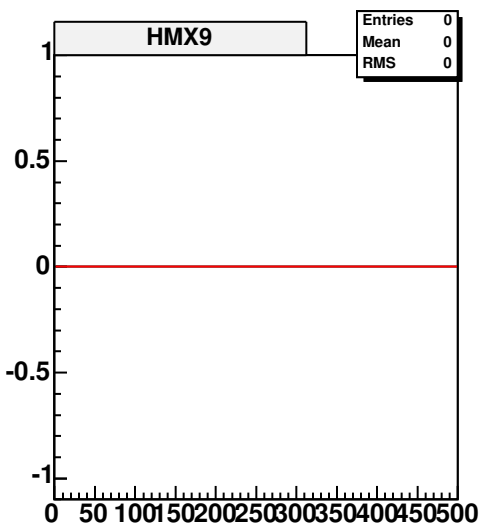


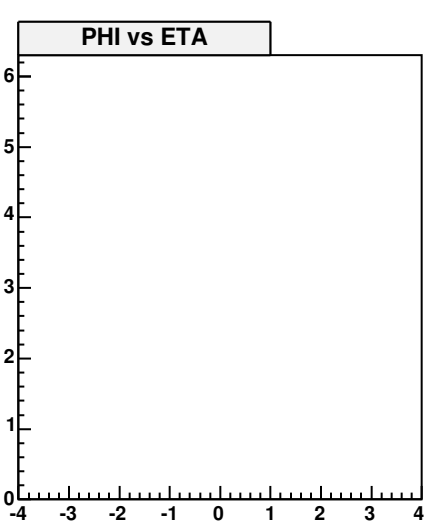




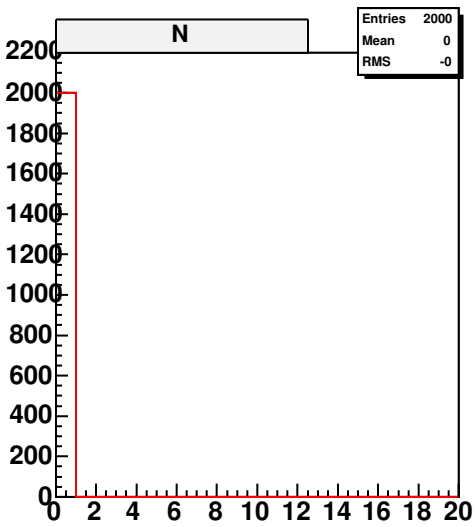


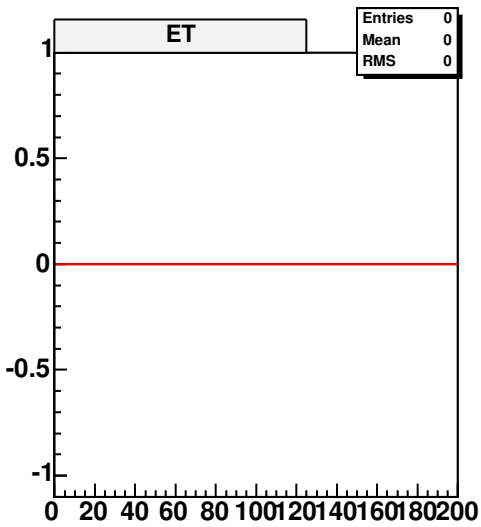


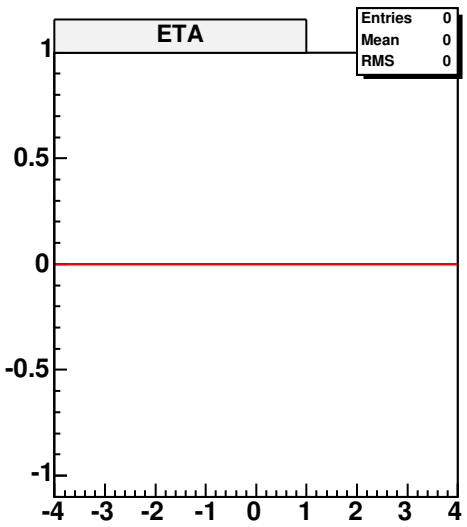


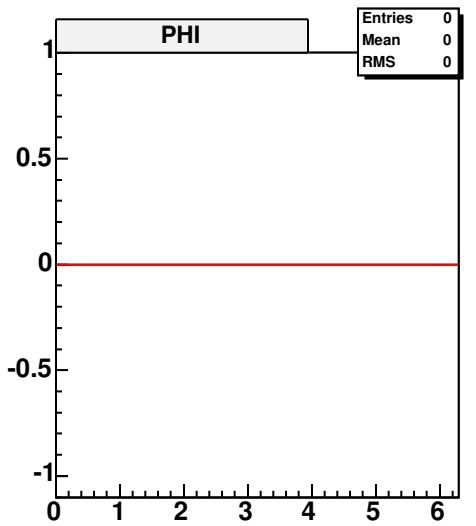


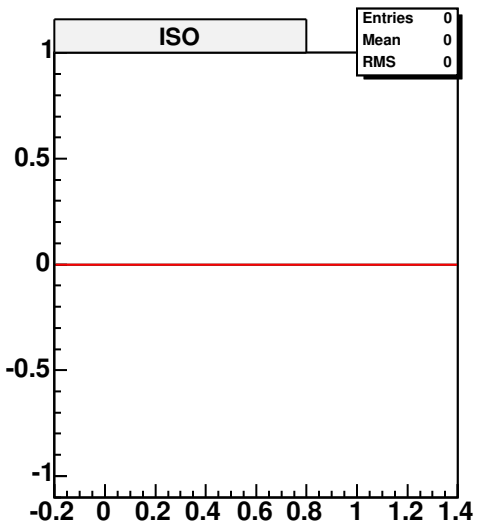
Electrons (SCONE All)

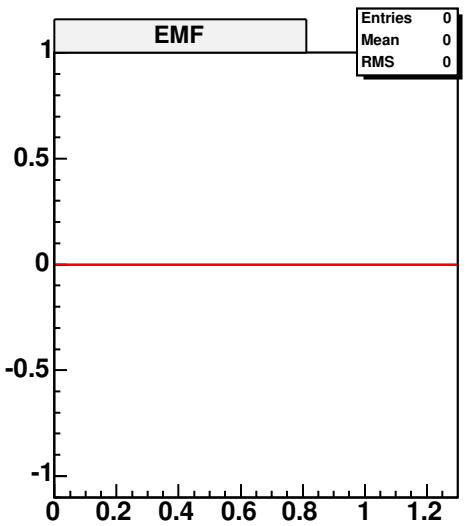


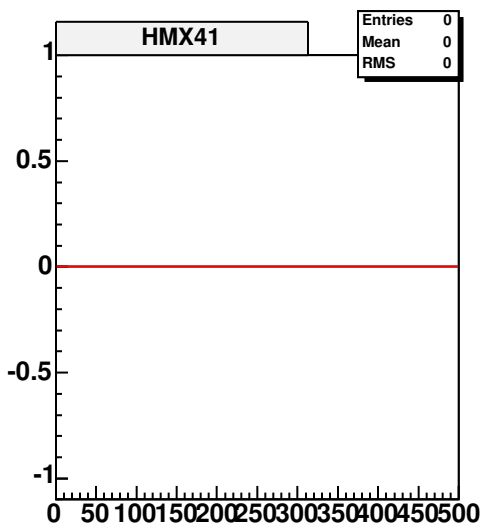


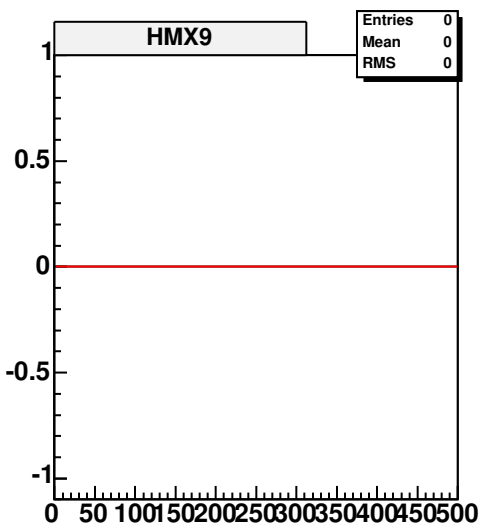


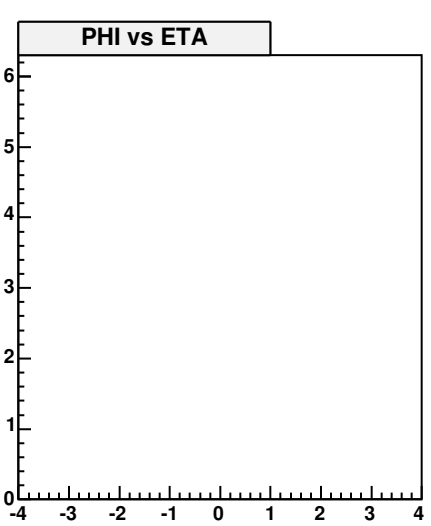




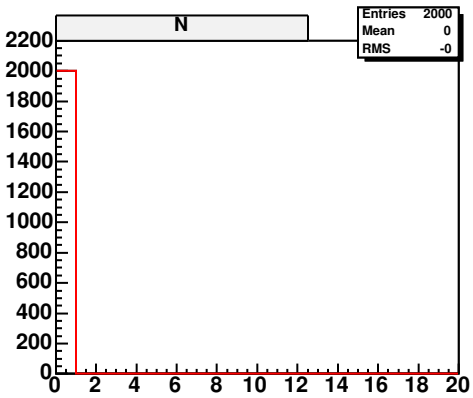








Electrons (SCONE Tight)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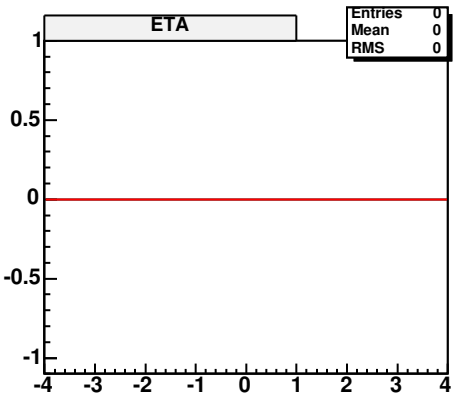
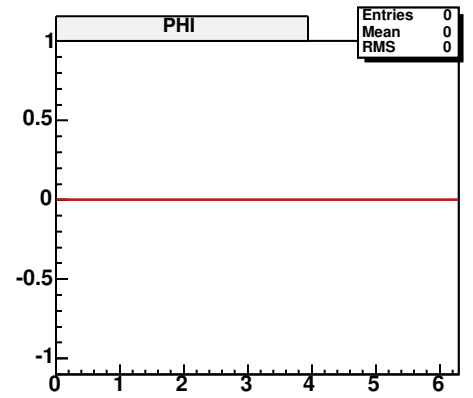
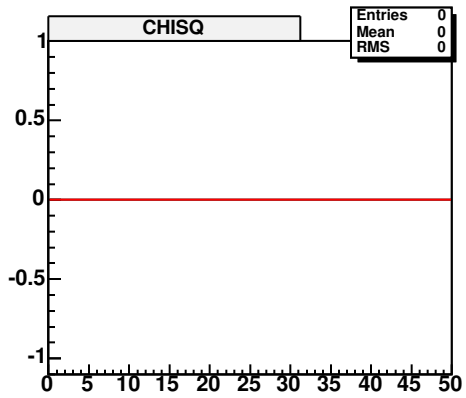
Entries 2000
Mean 0
RMS -0


ETA
Entries 0
Mean 0
RMS 0


PHI
Entries 0
Mean 0
RMS 0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Entries 0
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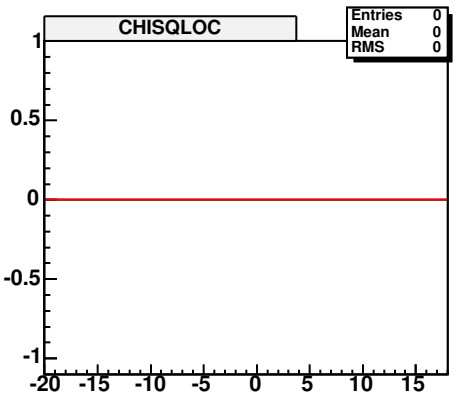
RMS 0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Entries 0
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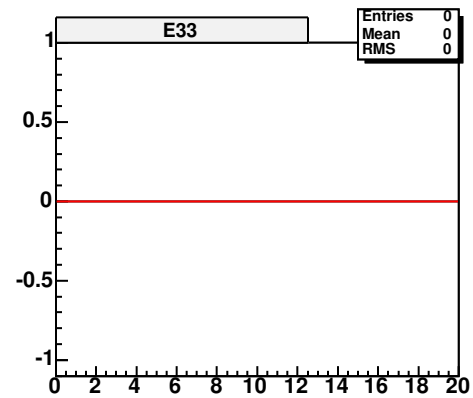
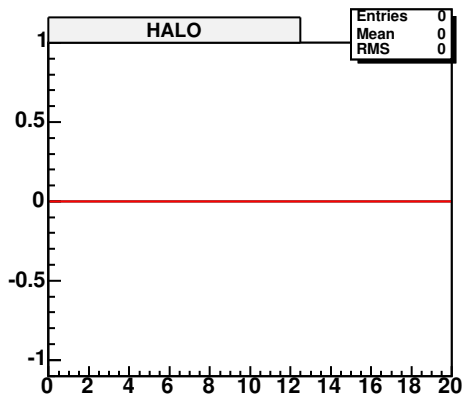
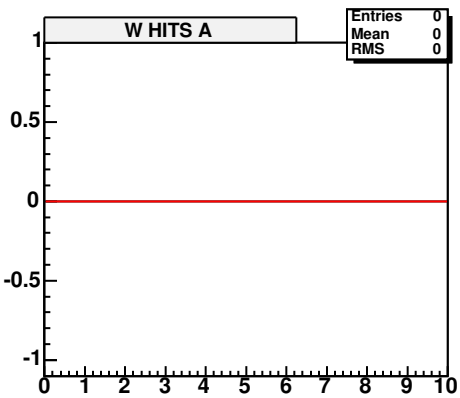
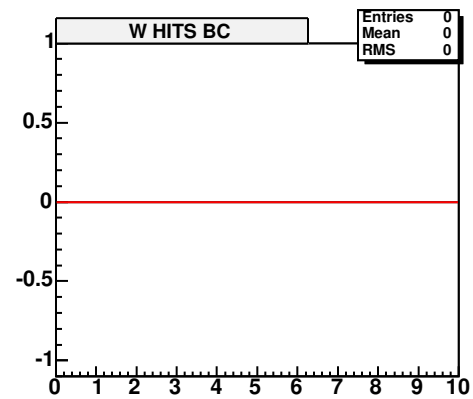

E33
Entries 0
Mean 0
RMS 0


HALO
Entries 0
Mean 0
RMS 0


W HITS A
Entries 0
Mean 0
RMS 0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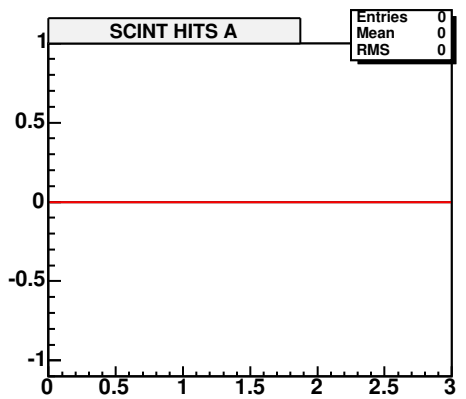
Entries 0
Mean 0
RMS 0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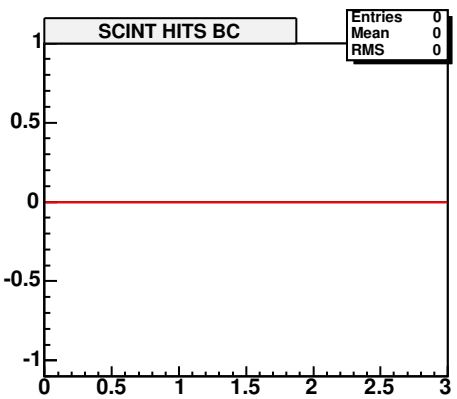
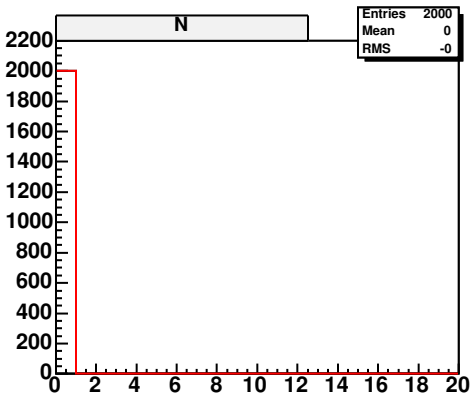
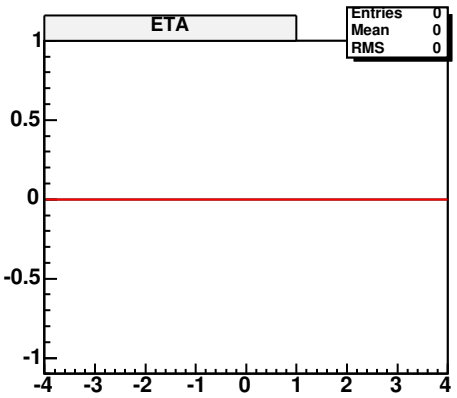
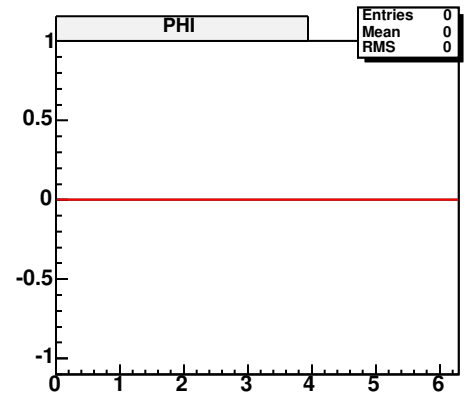
Entries 0
Mean 0
RMS 0

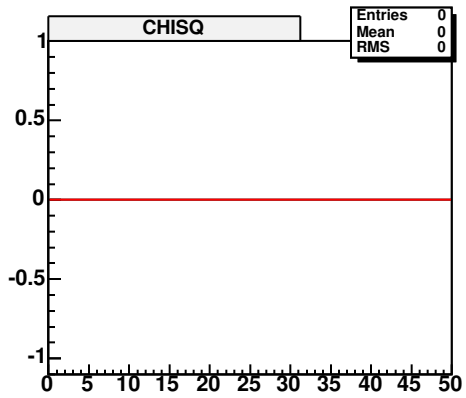

SCINT HITS BC
Entries 0
Mean 0
RMS 0

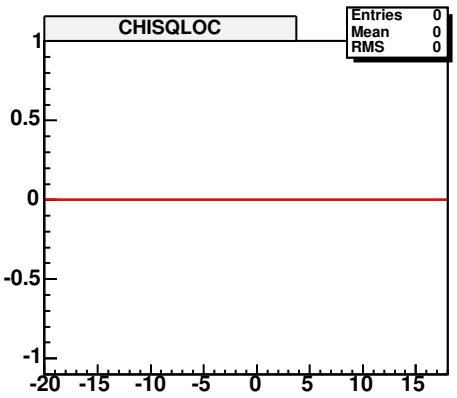
Muons (All)

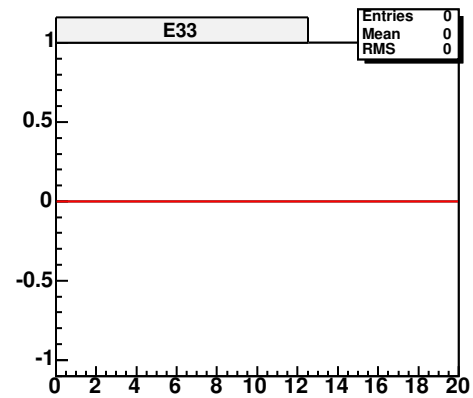


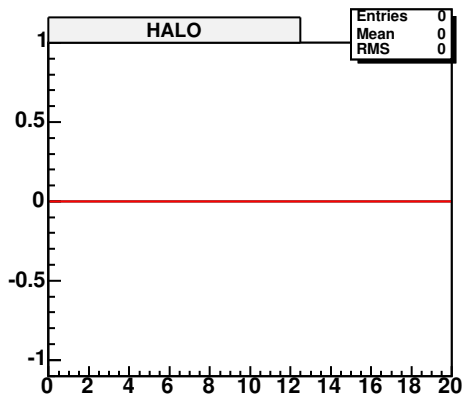


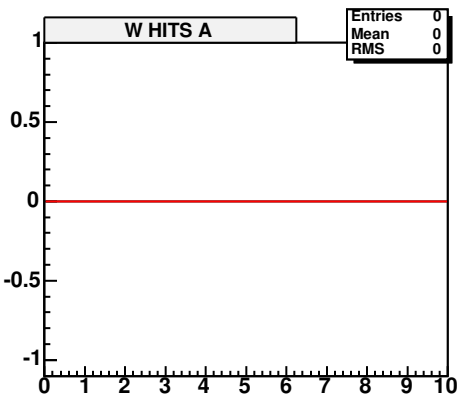


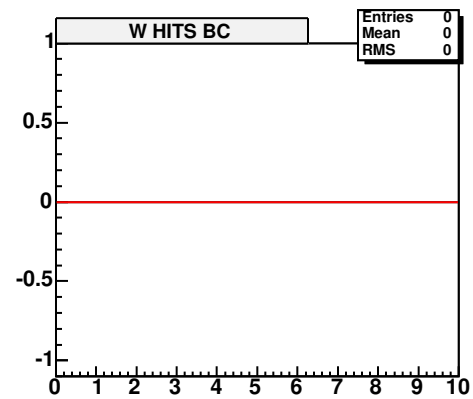


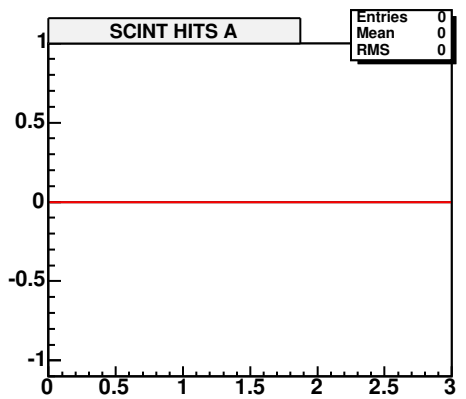


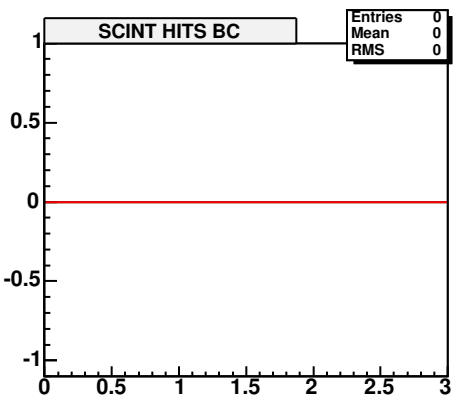




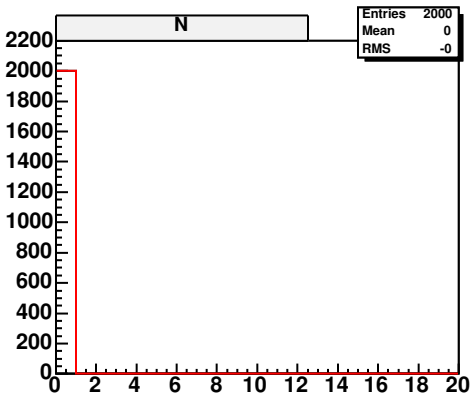


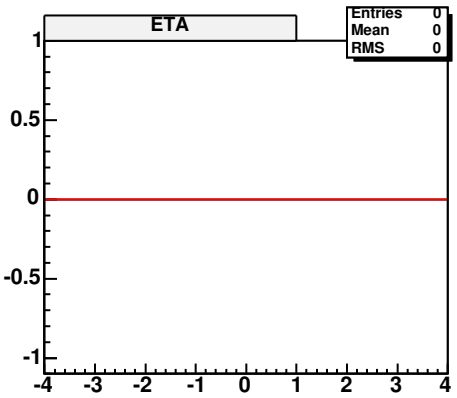


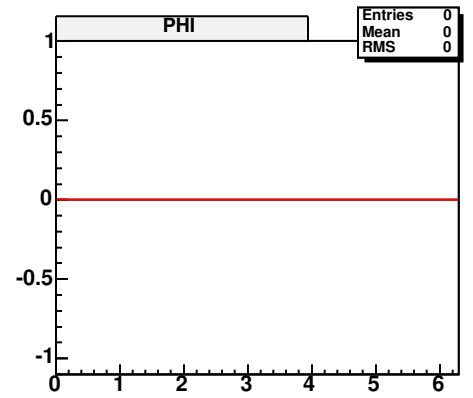


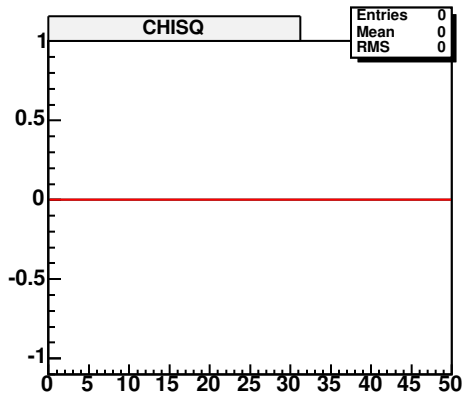


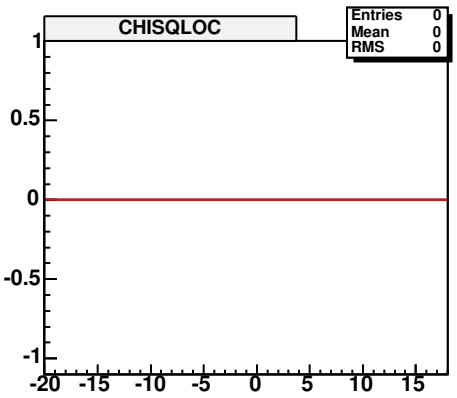
Muons (Matched)

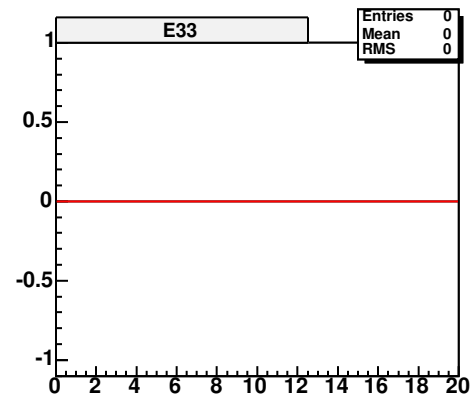

N
Entries 2000
Mean 0
RMS -0

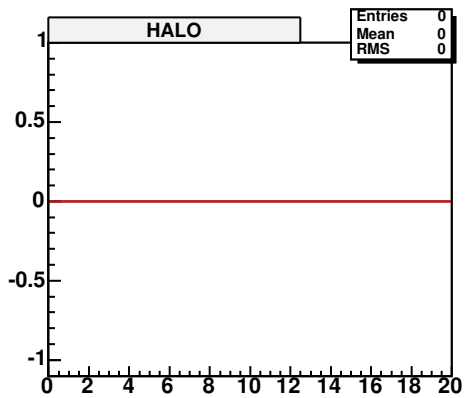

ETA
Entries 0
Mean 0
RMS 0

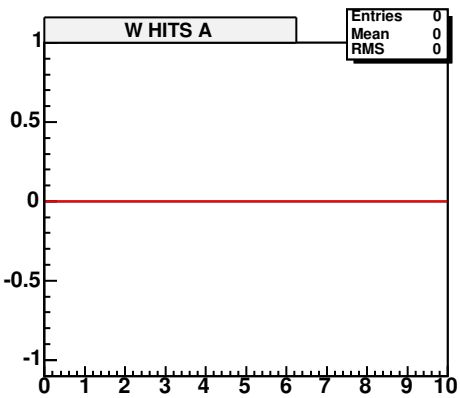

PHI
Entries 0
Mean 0
RMS 0


CHISQ
Entries 0
Mean 0
RMS 0


CHISQLOC
Entries 0
Mean 0
RMS 0


E33
Entries 0
Mean 0
RMS 0


HALO
Entries 0
Mean 0
RMS 0


W HITS A
Entries 0
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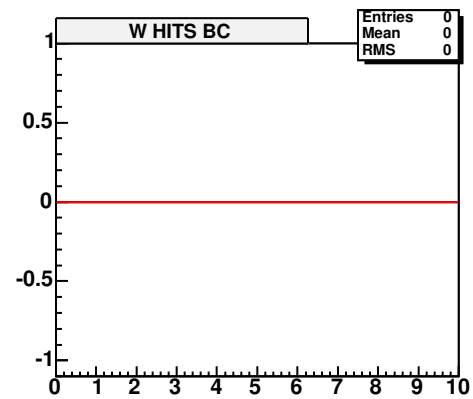
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Entries 0
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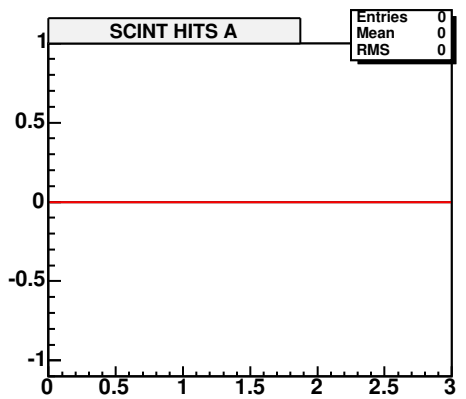
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Entries 0
Mean 0
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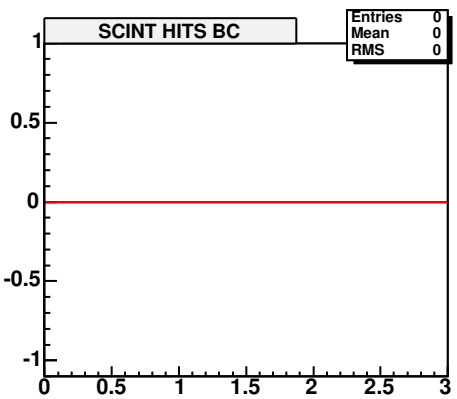
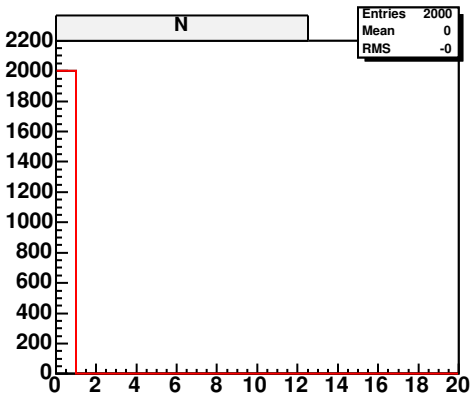
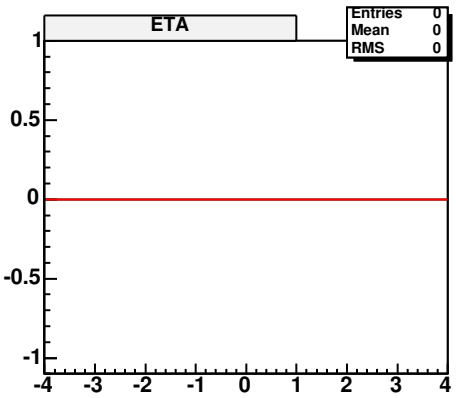
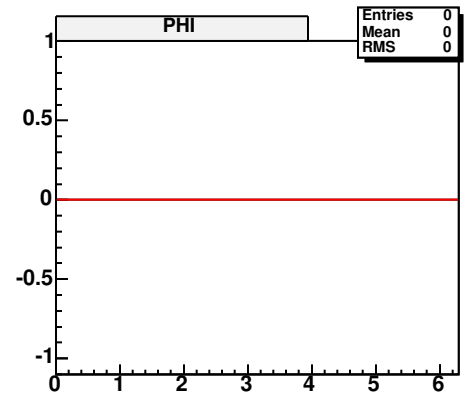
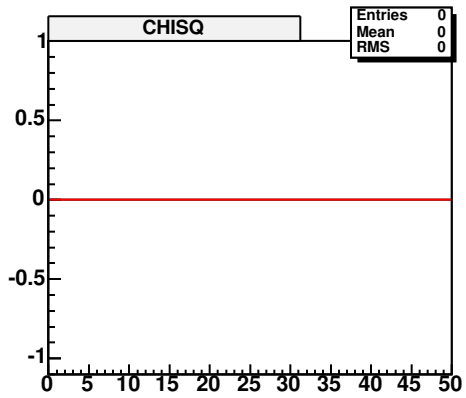

SCINT HITS BC
Entries 0
Mean 0
RMS 0

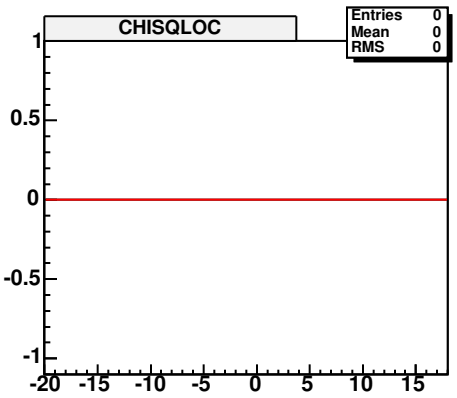
Muons (Astub)

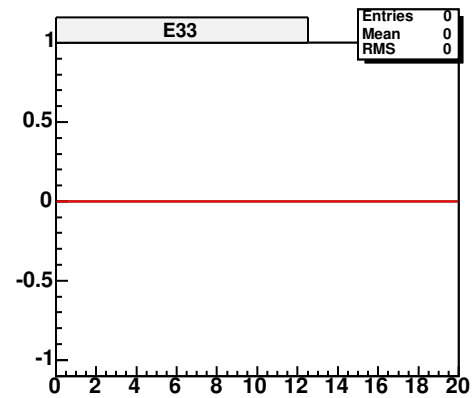


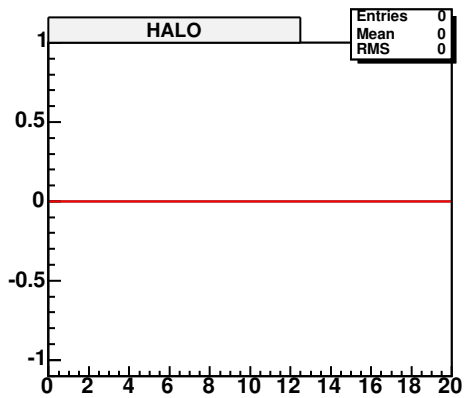


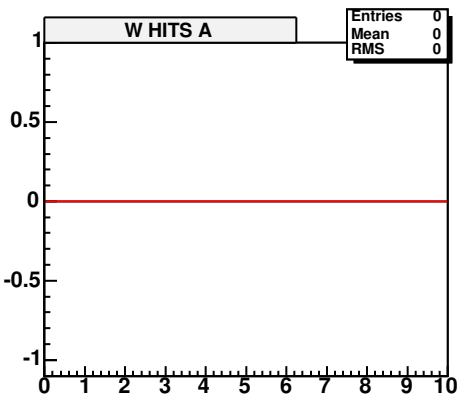


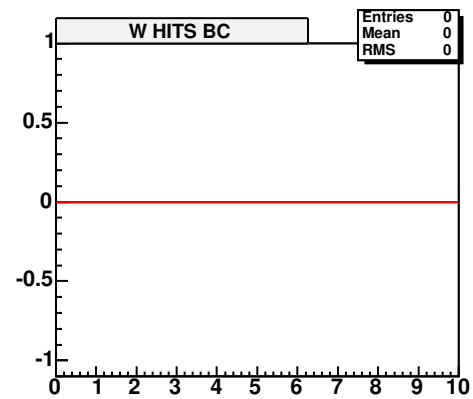


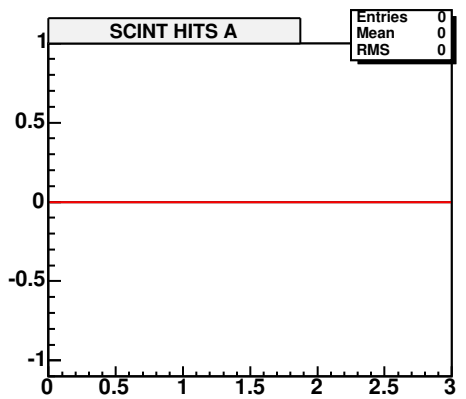


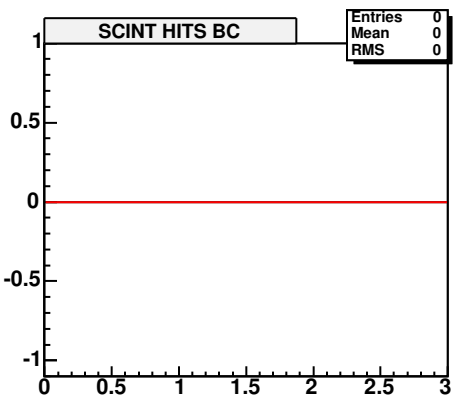




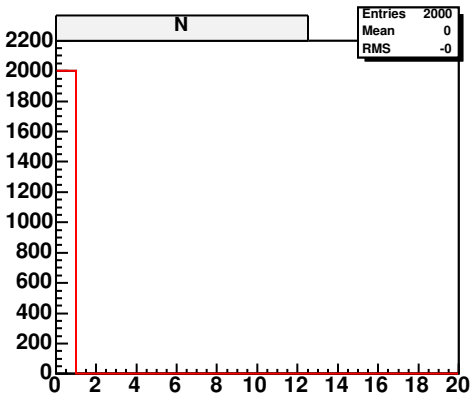


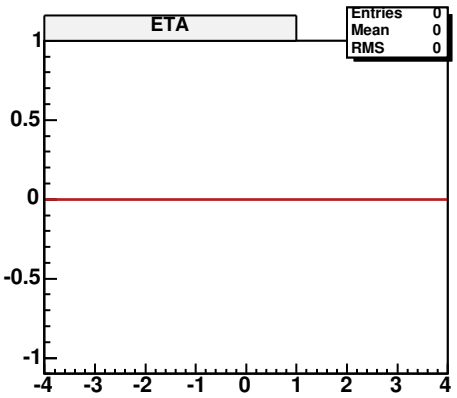


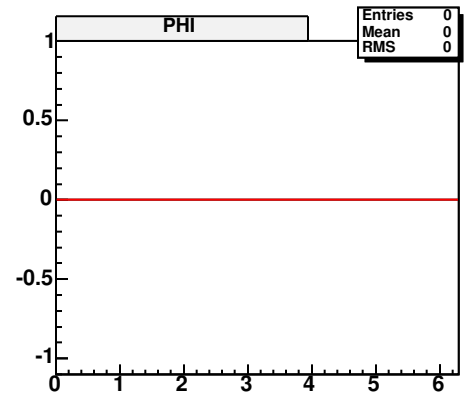


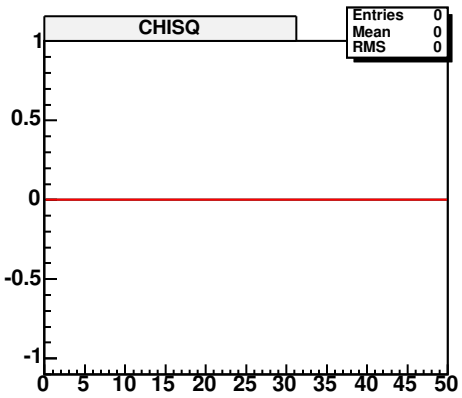


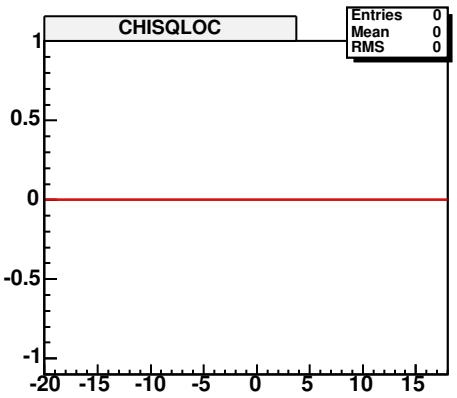
Muons (BCstub)

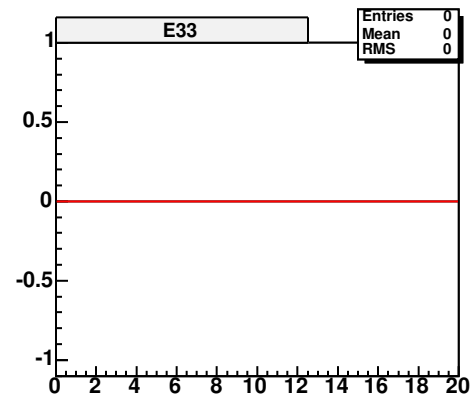


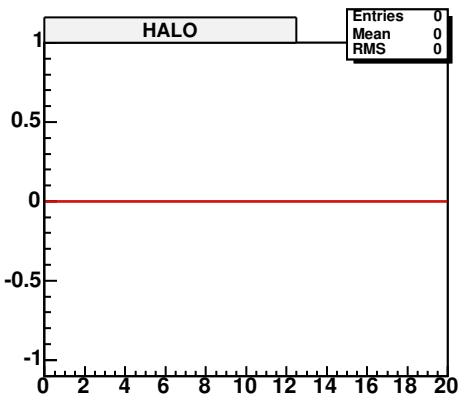


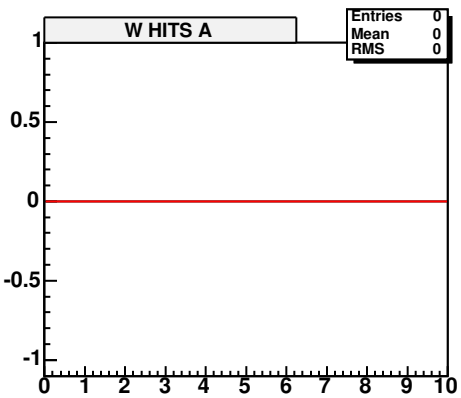


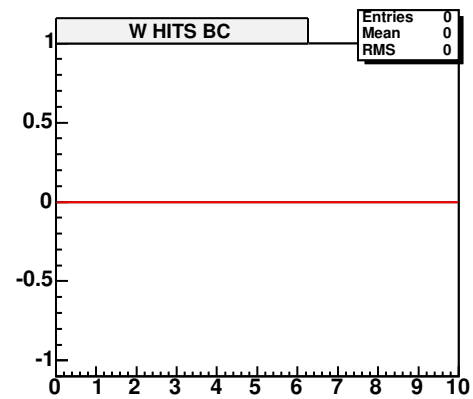


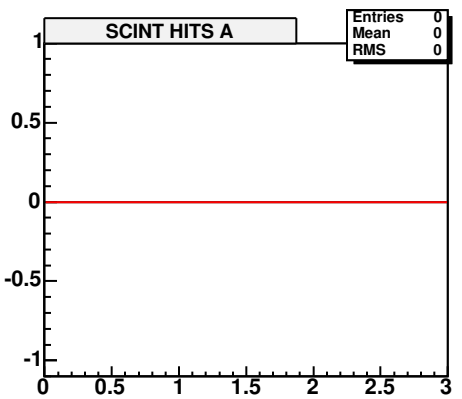


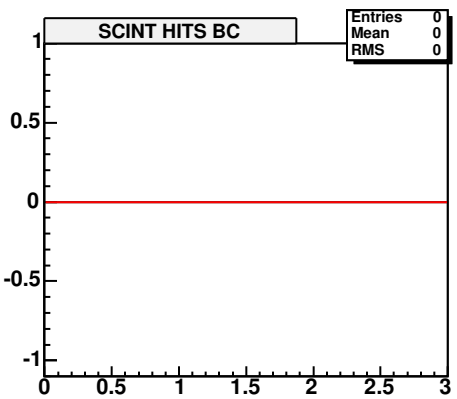












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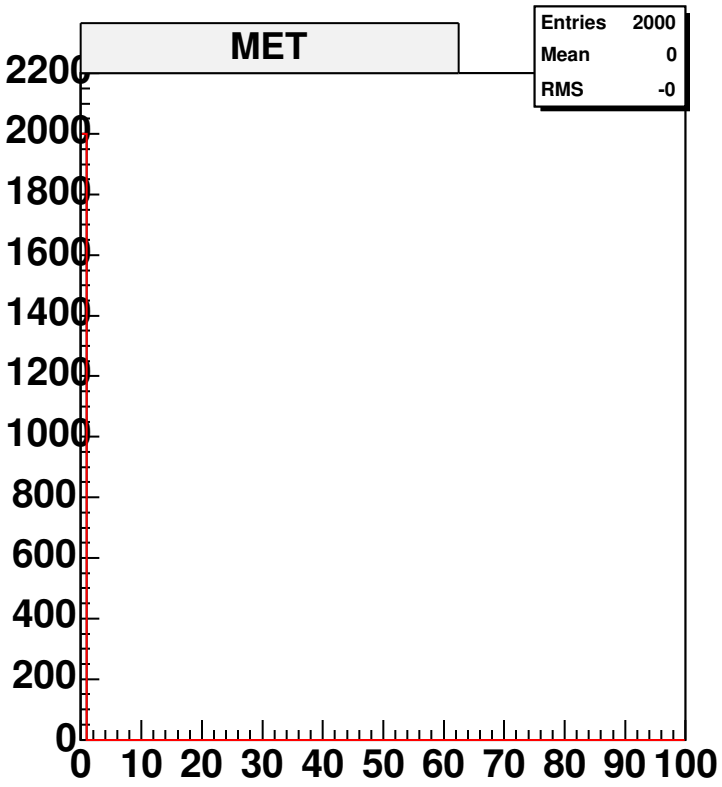
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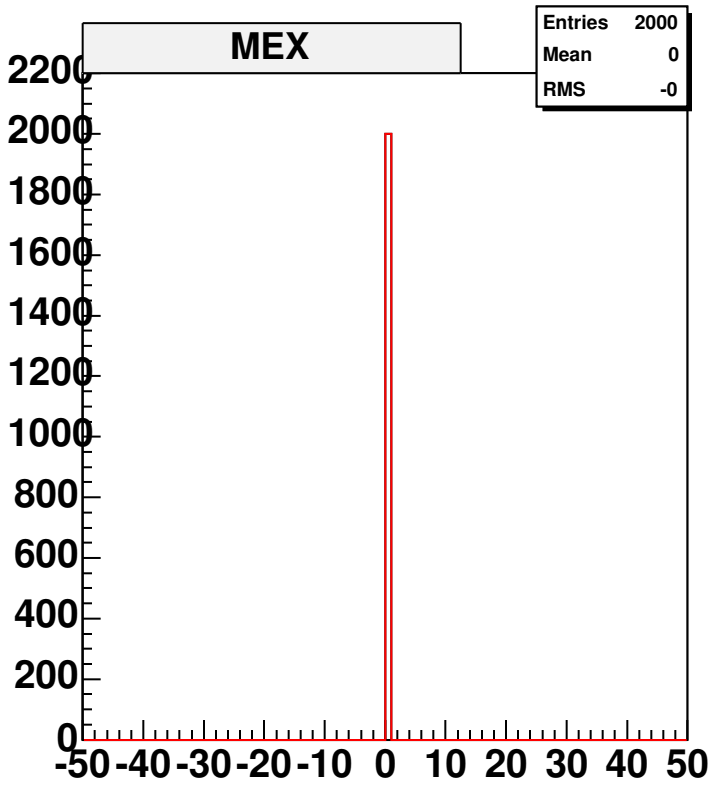
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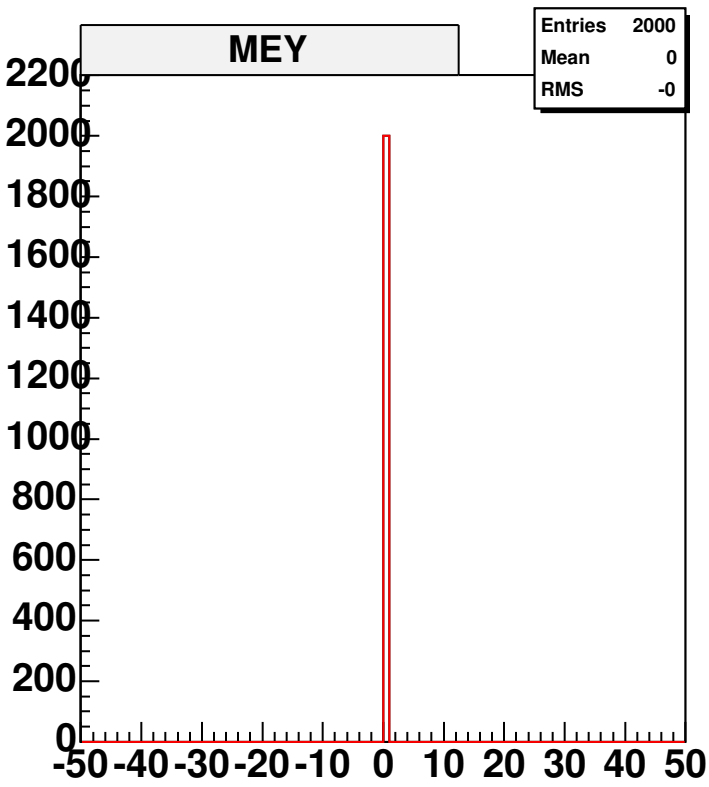
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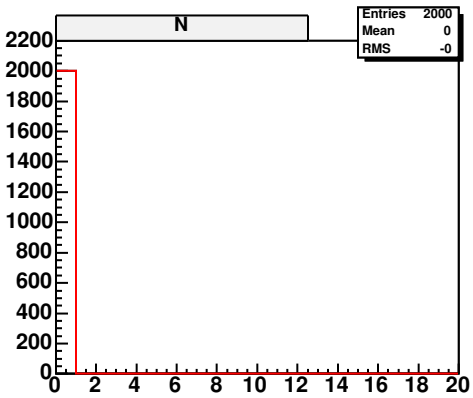
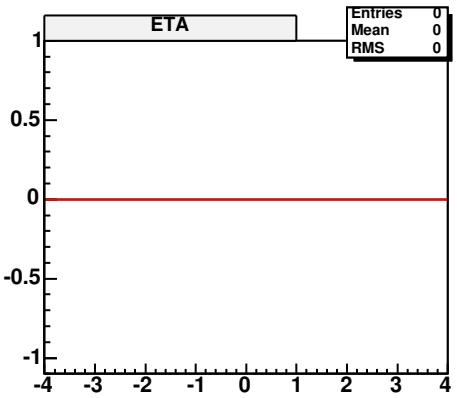
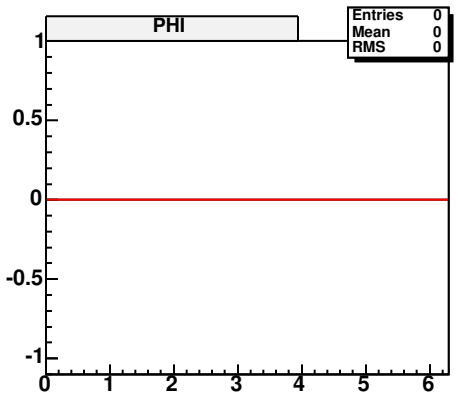
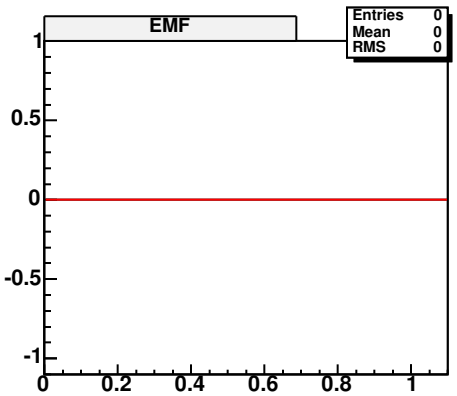
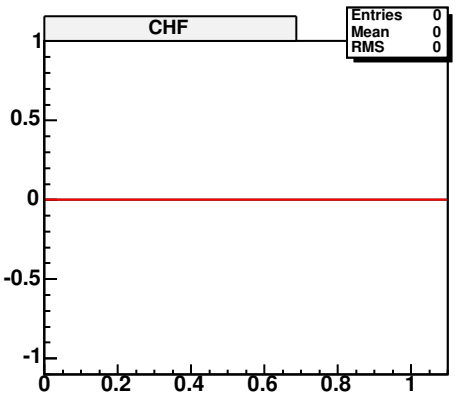
Met (No cuts)

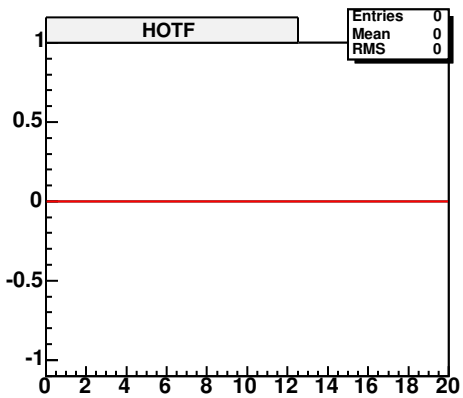


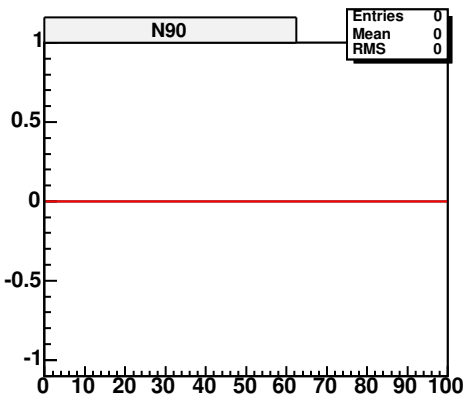


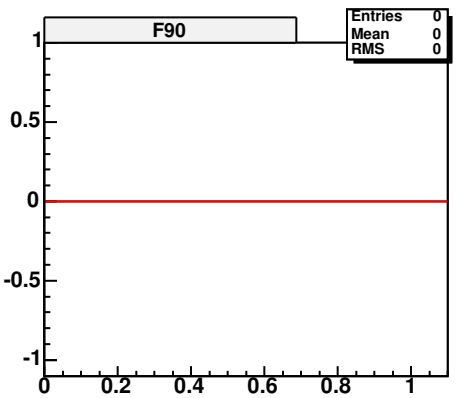


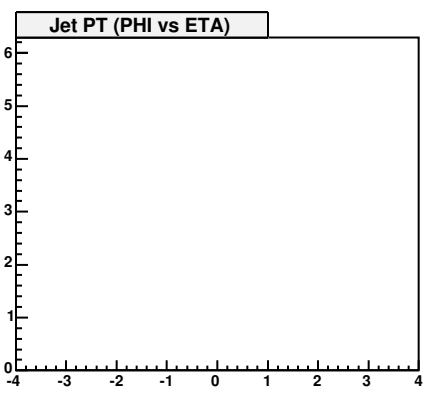




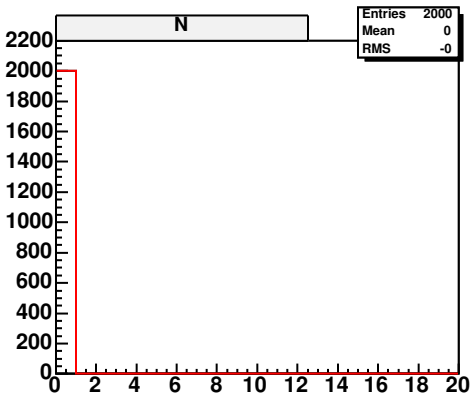


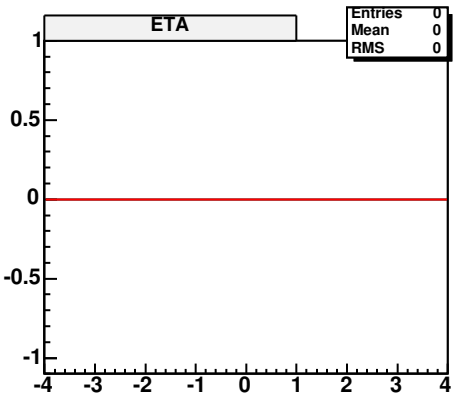


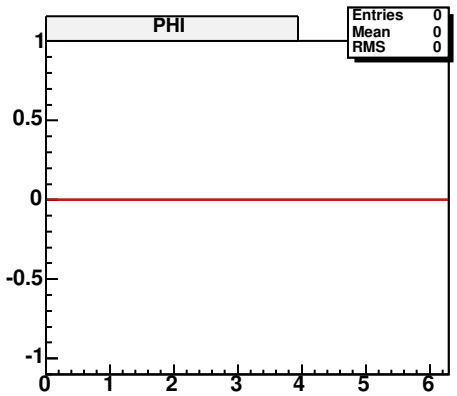


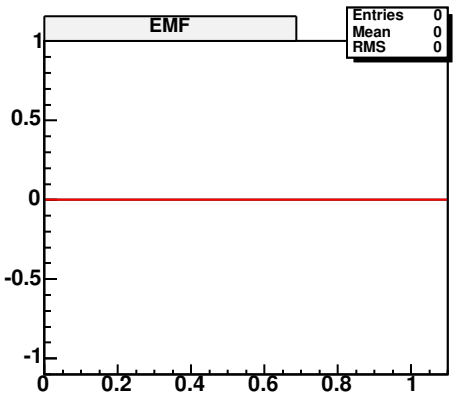


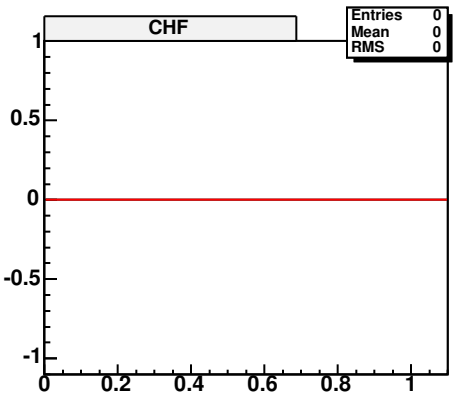
Jets (Cone R 0.7 (no cuts))

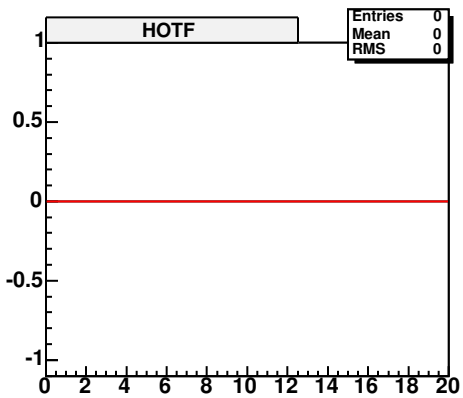


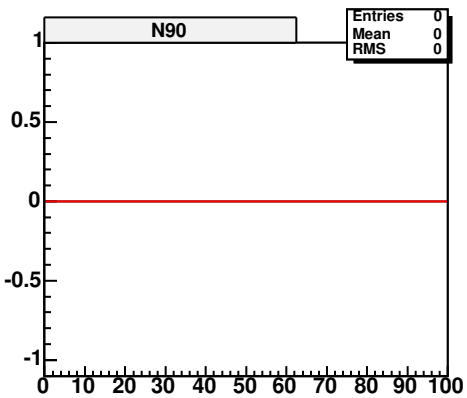


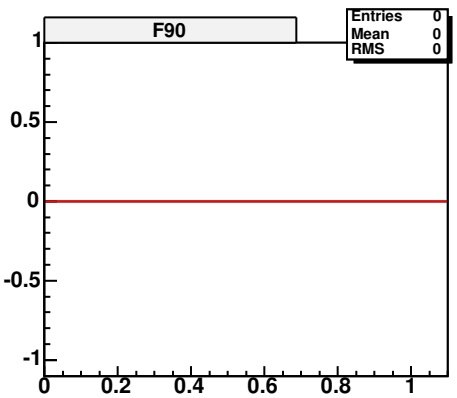


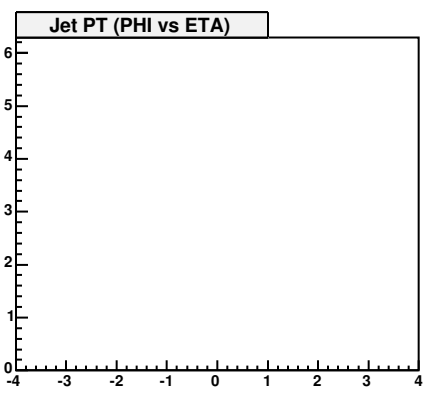




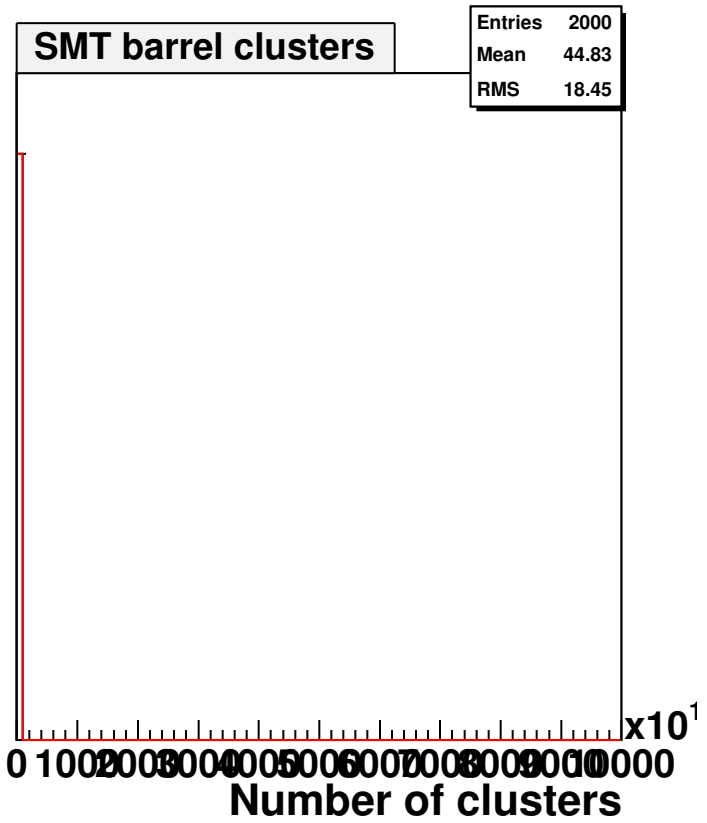


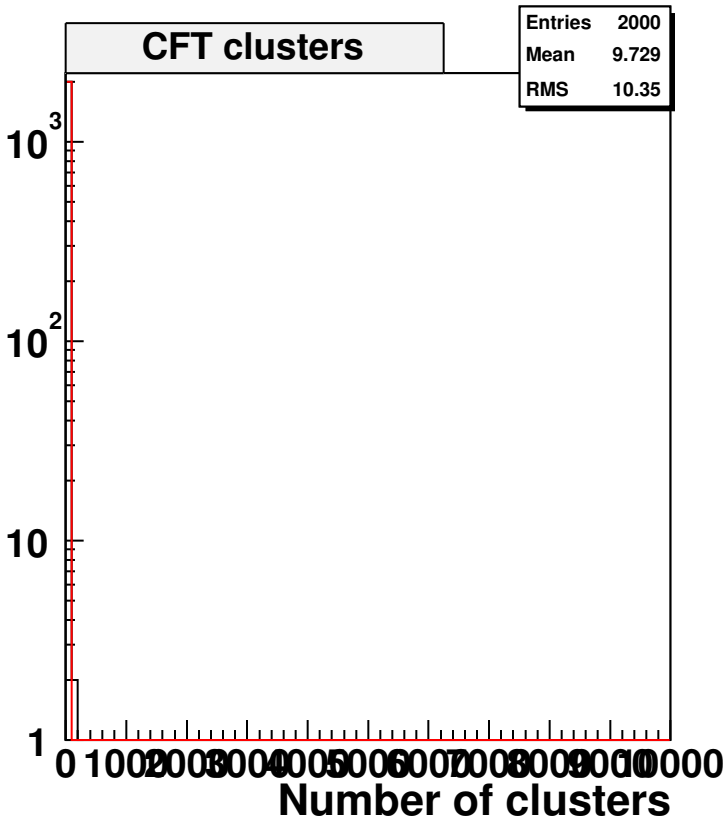


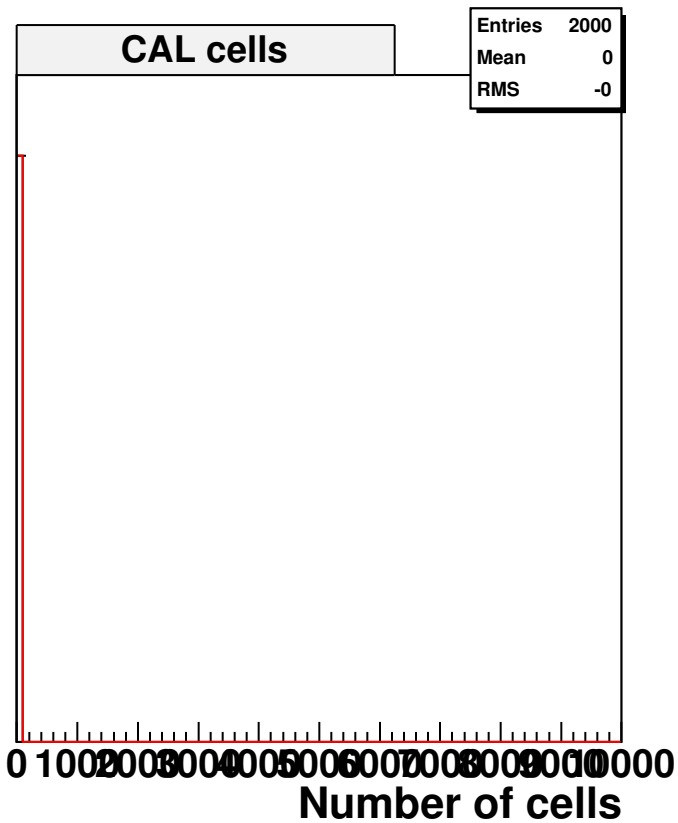


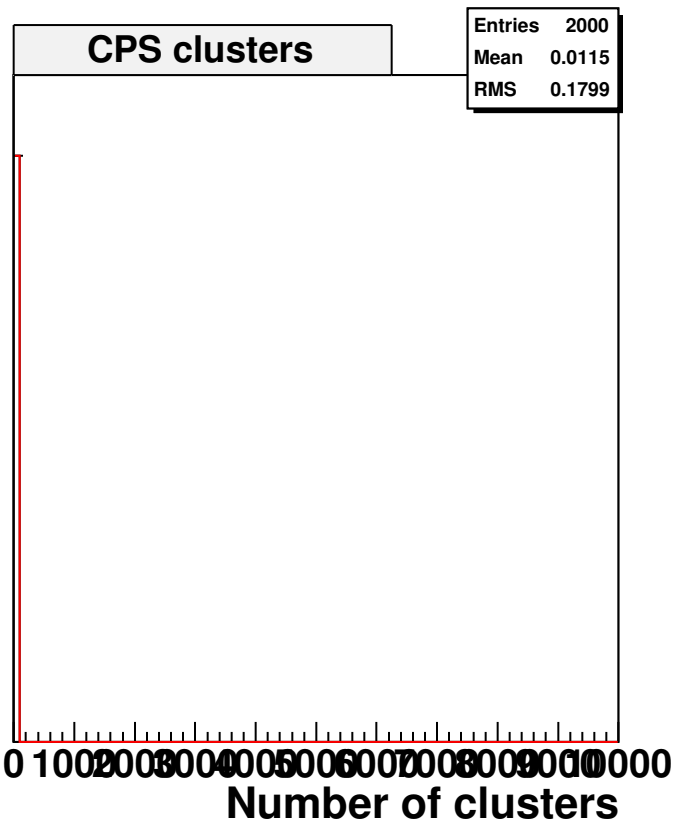


Jets (Cone R 0.7 (standard cuts))

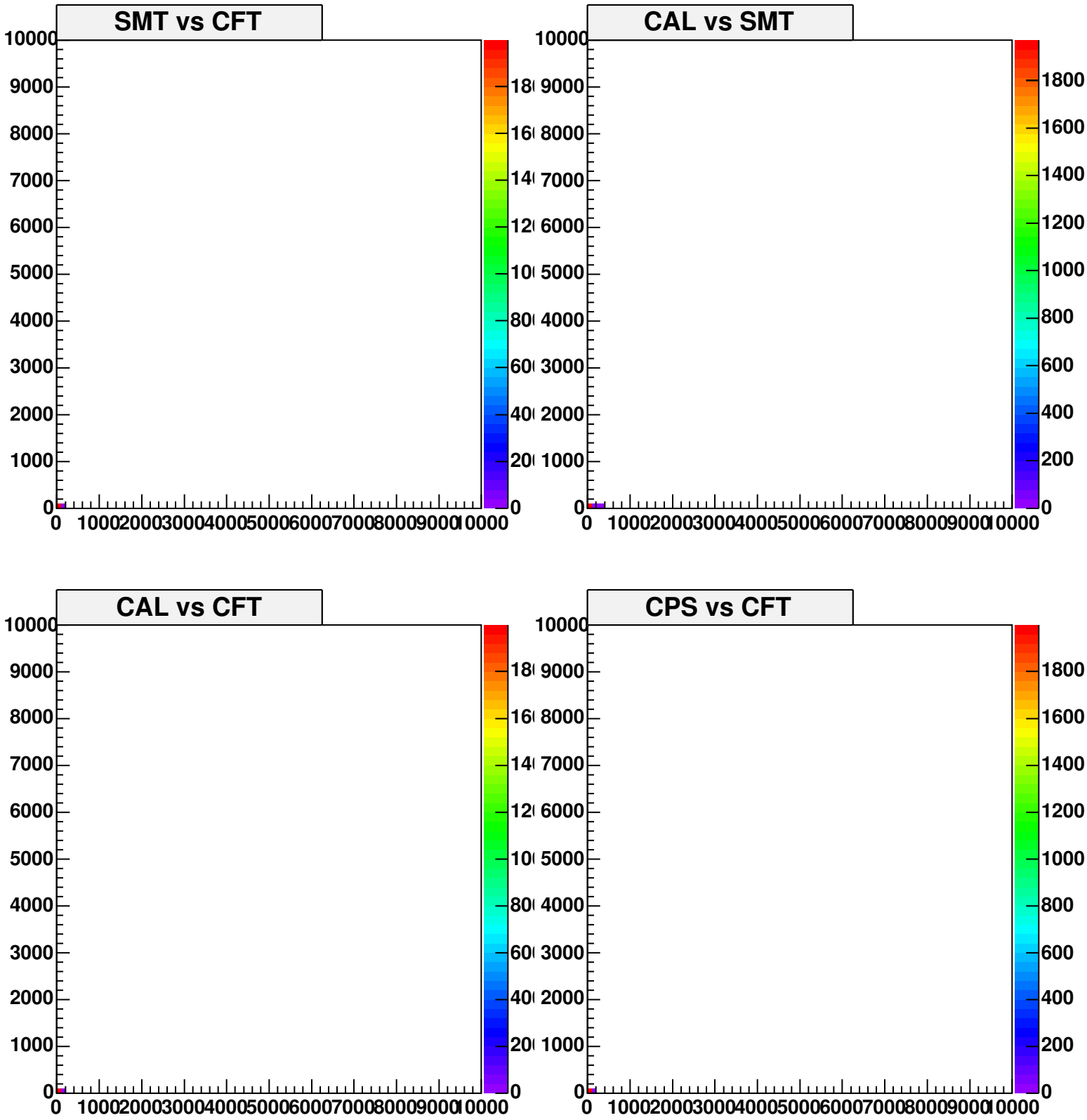




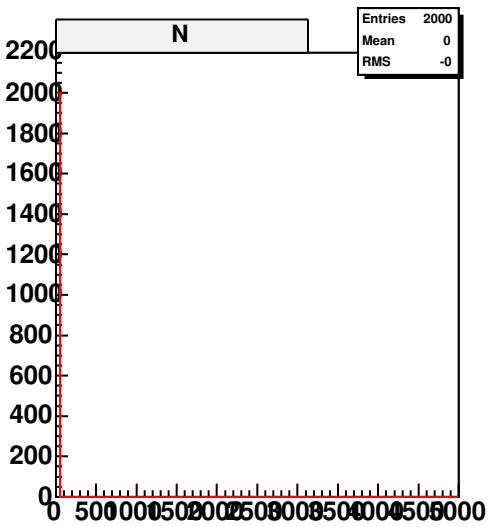


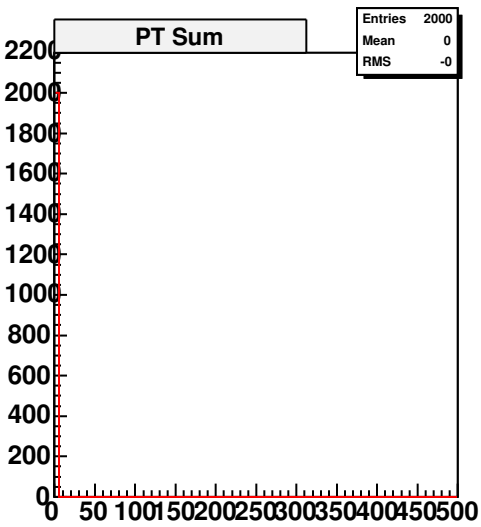


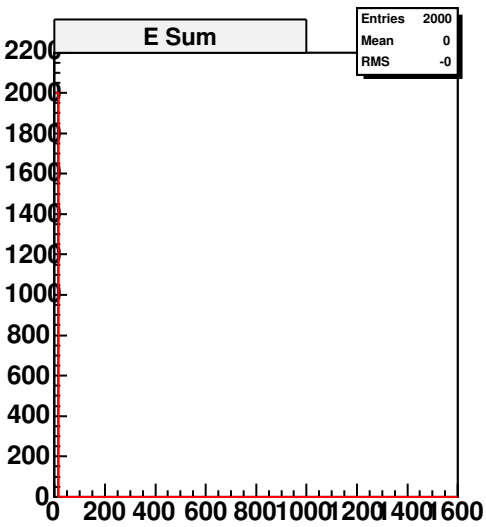
Detector Occupancy (Detector)

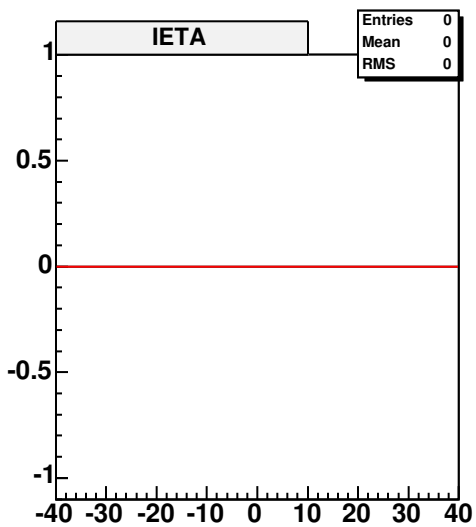


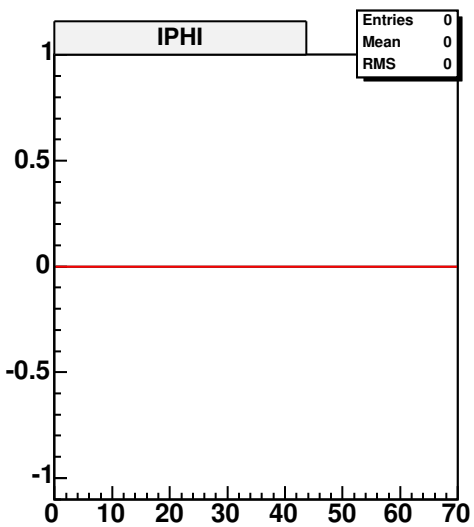
Detector Occupancy (Detector)

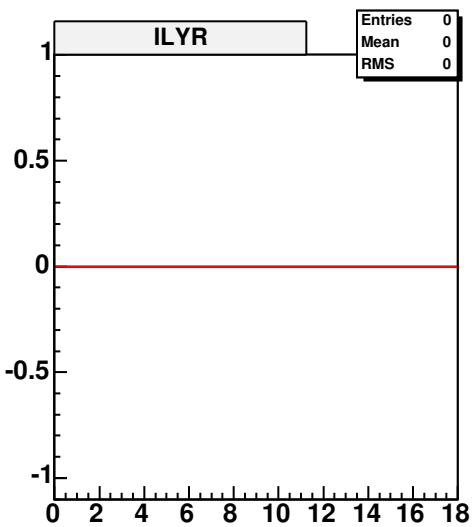


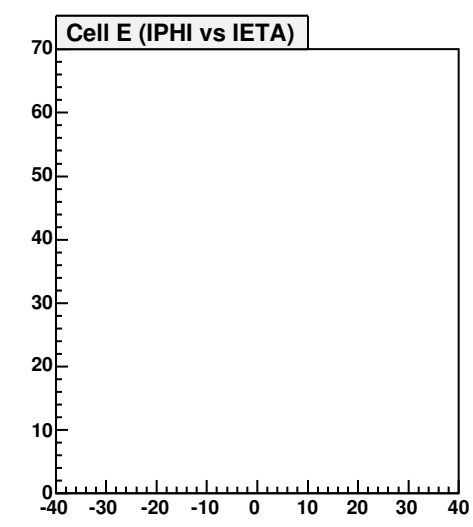


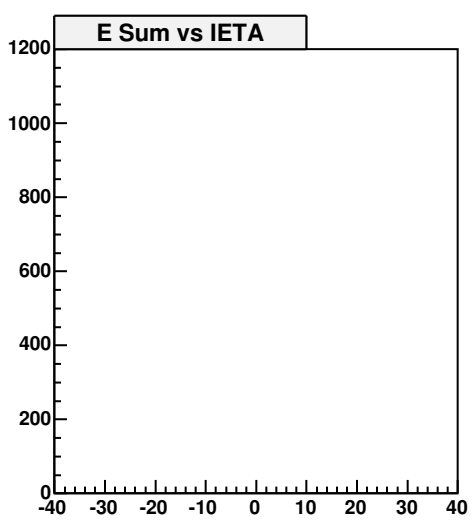


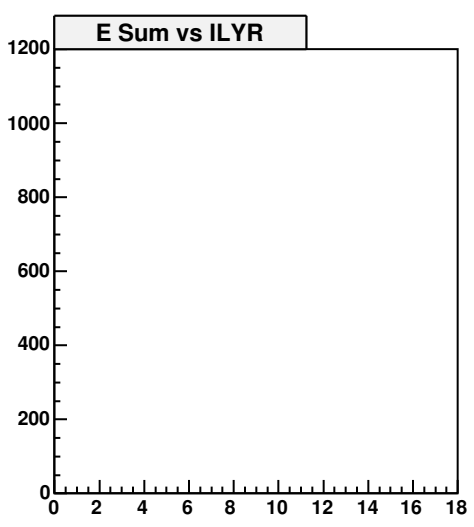




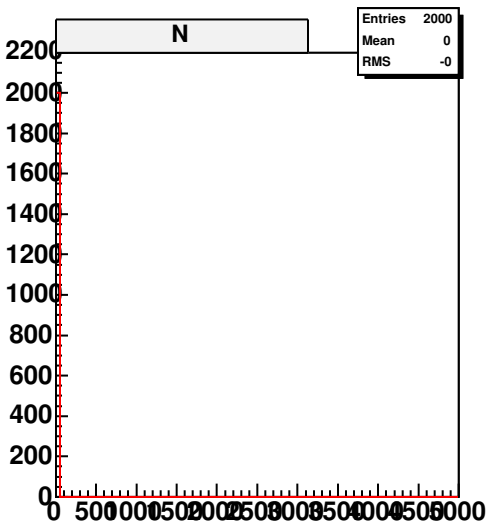


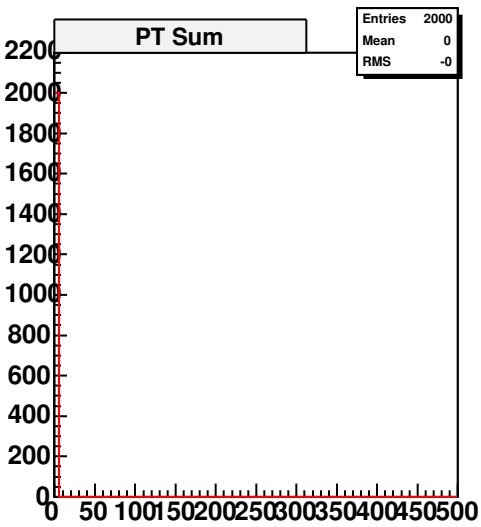


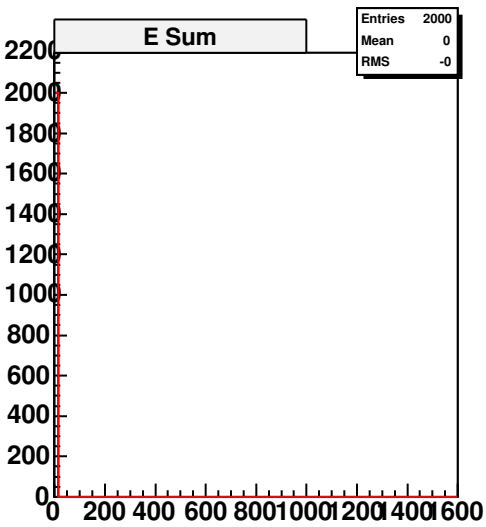


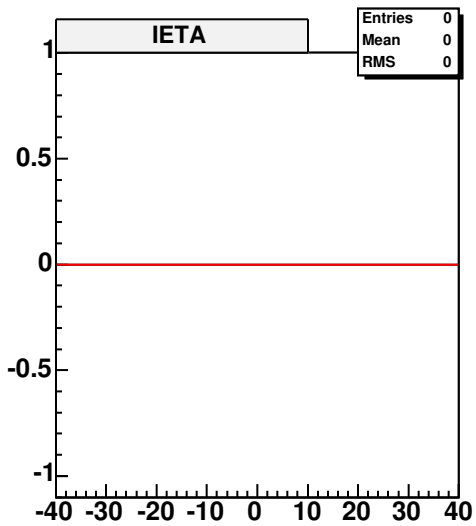


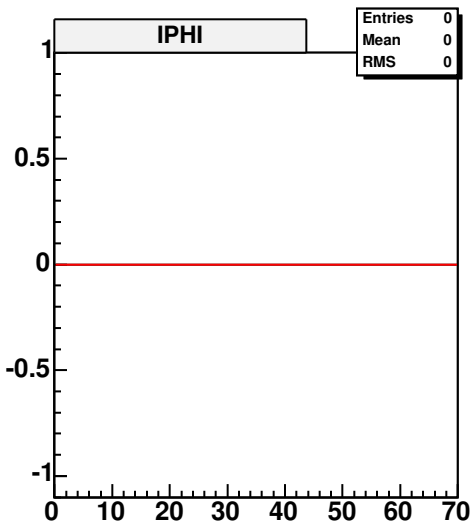
Calorimeter (All cells)

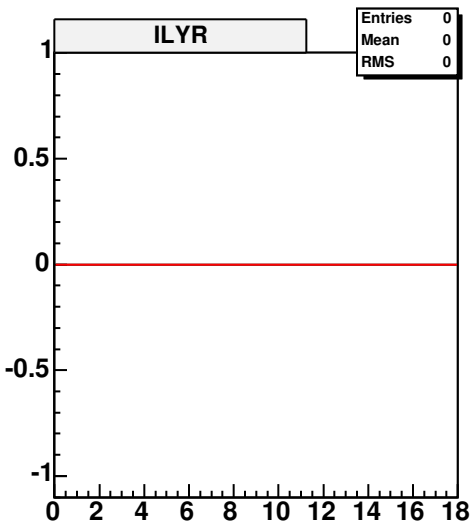


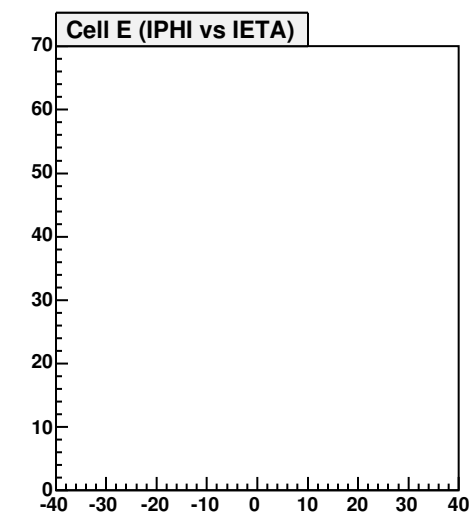


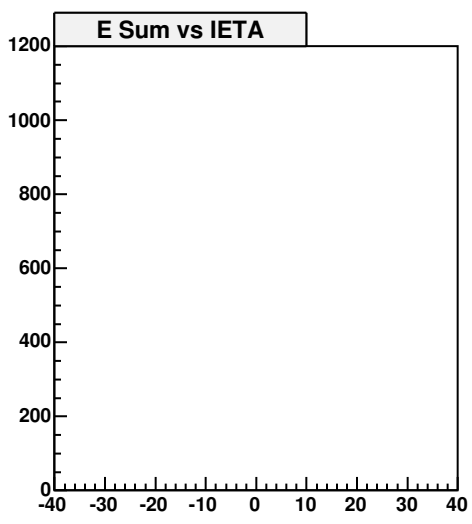


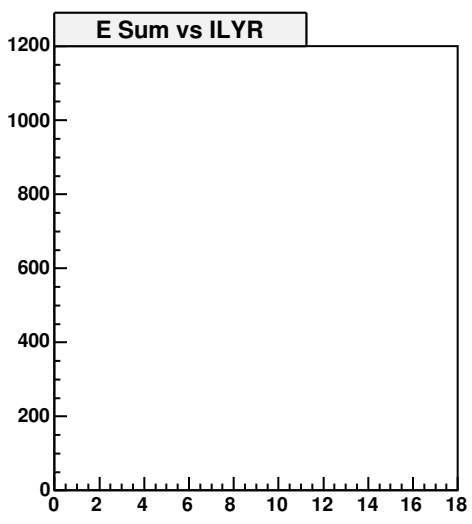




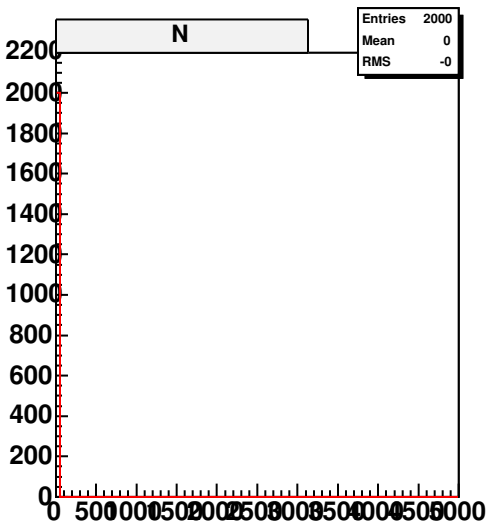


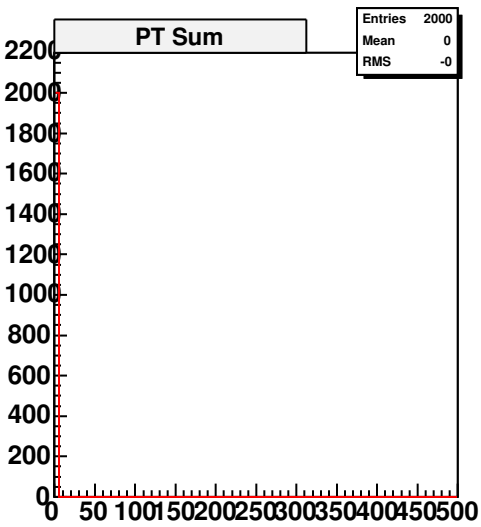


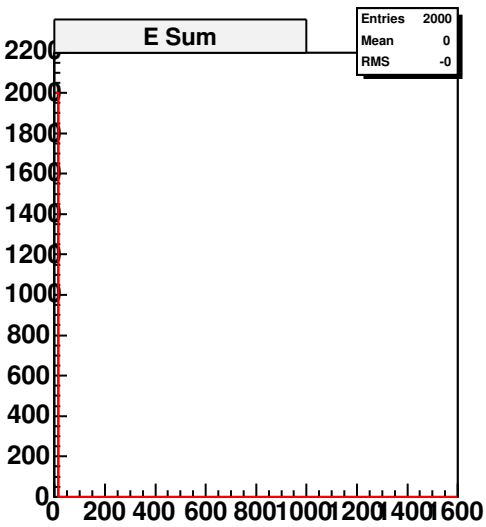


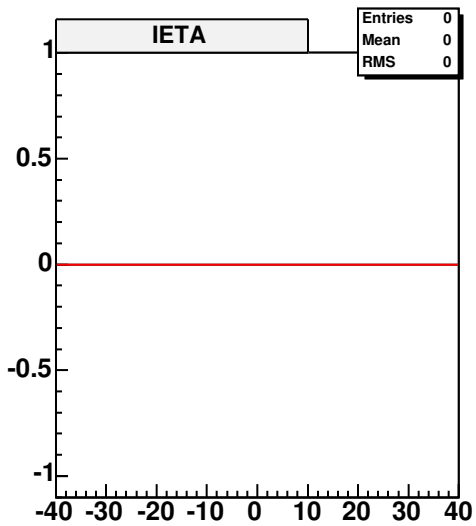


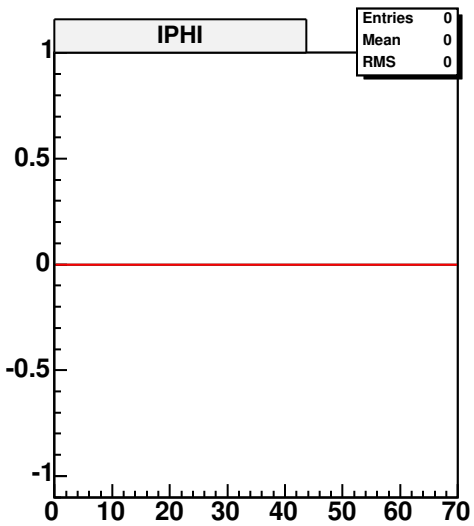
Calorimeter (All CC cells)

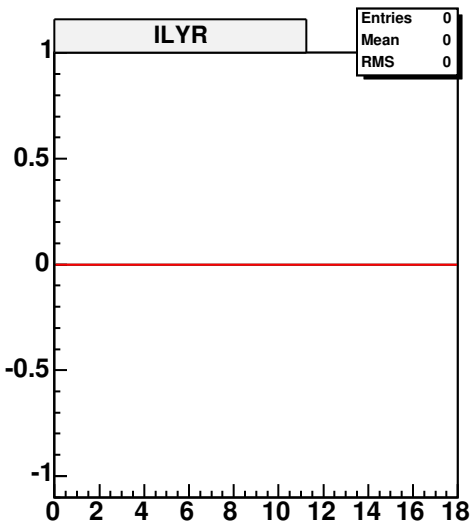


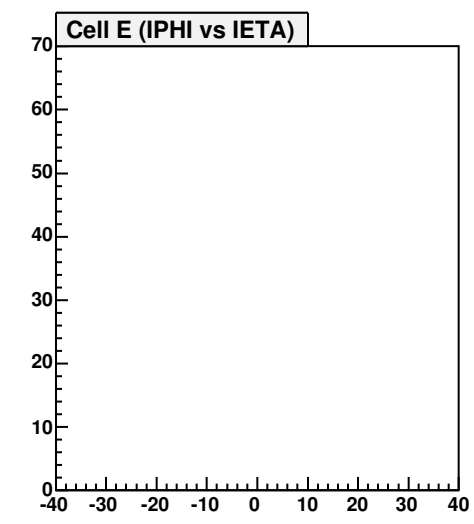


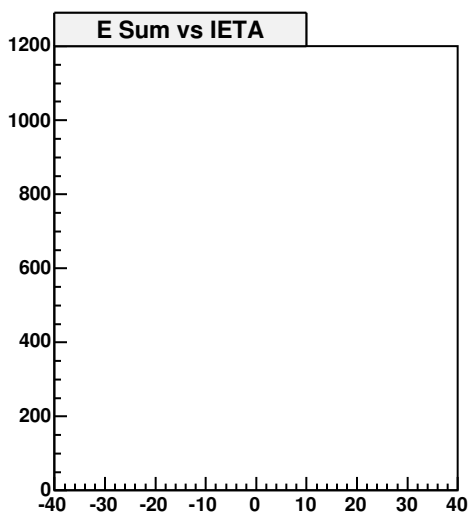


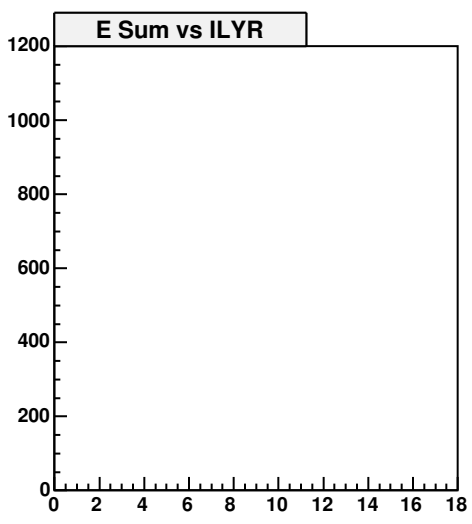




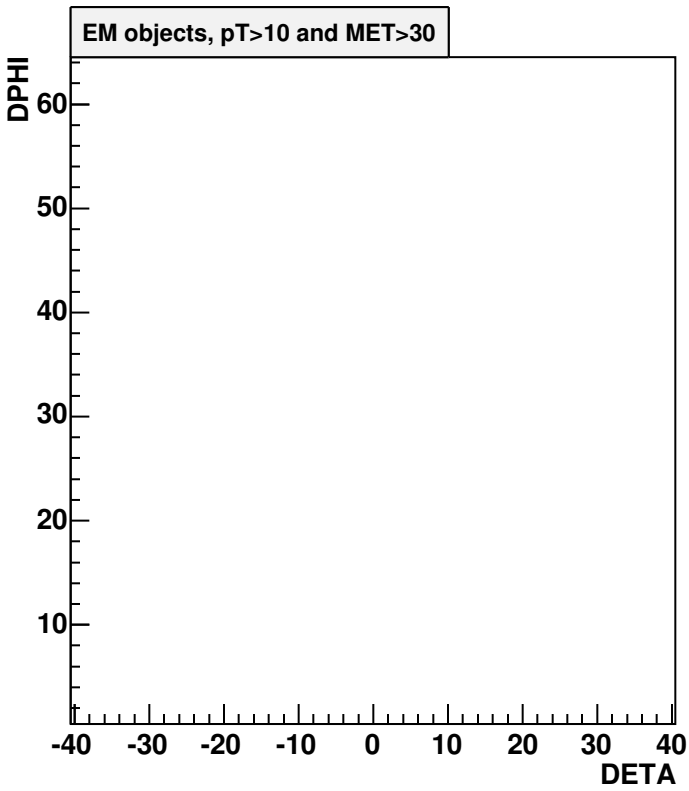


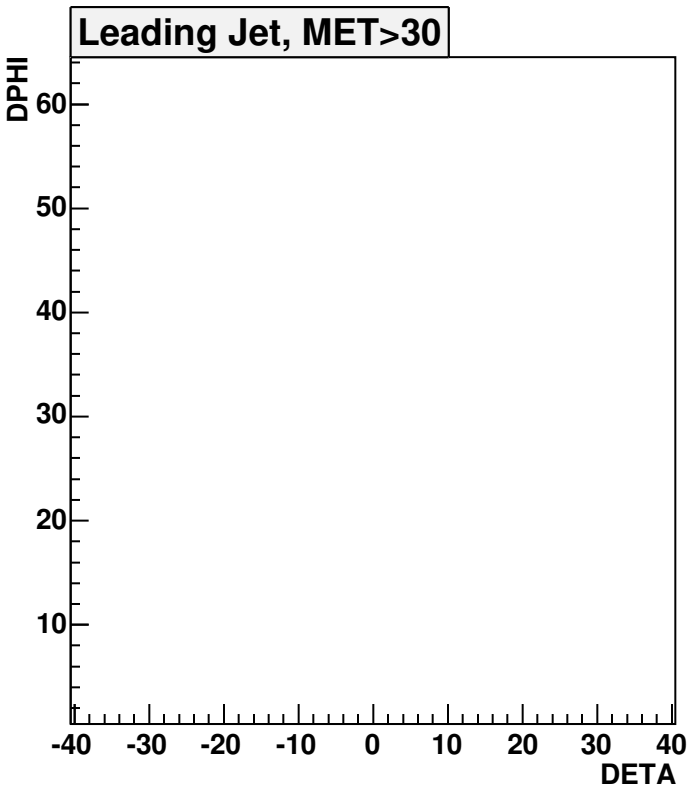


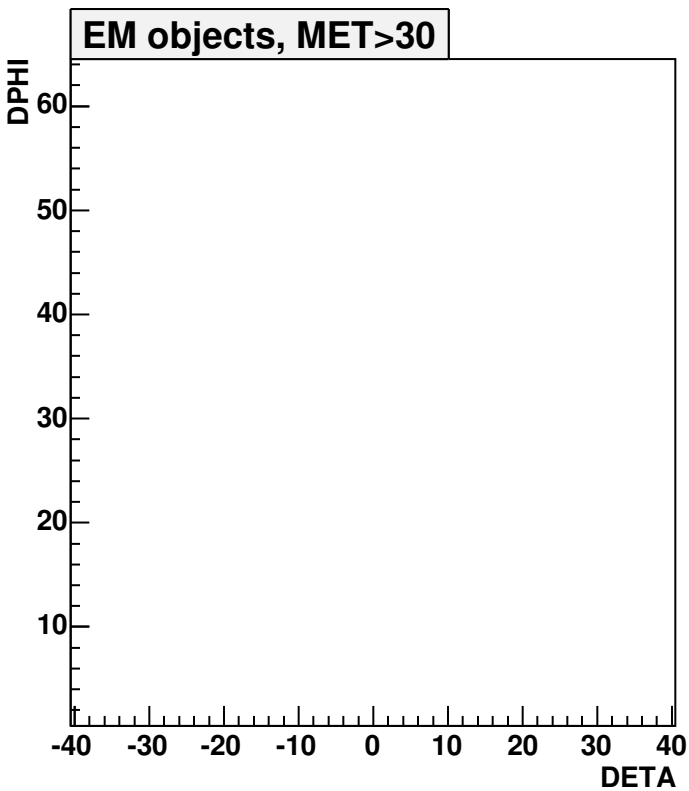




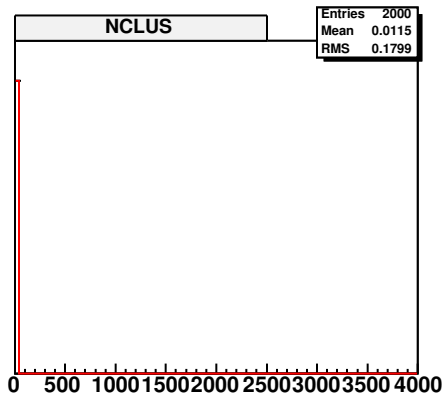
Calorimeter (All EC cells)

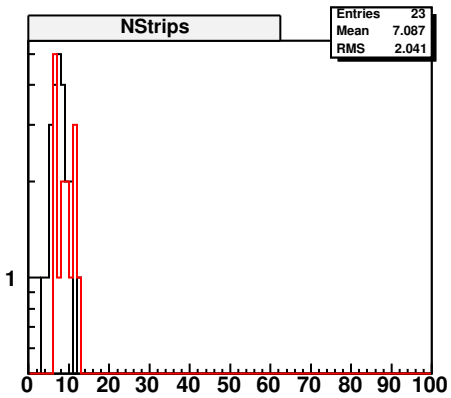


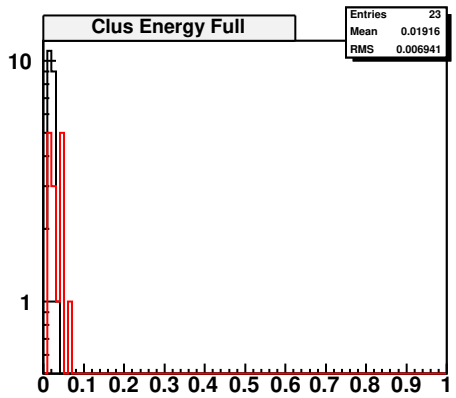


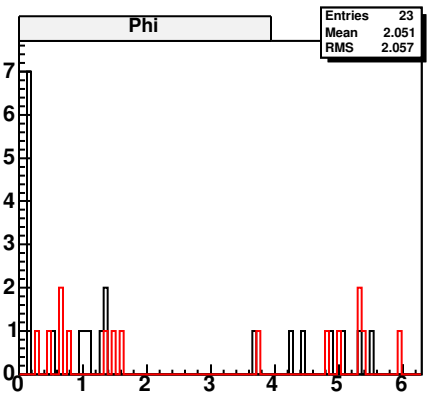


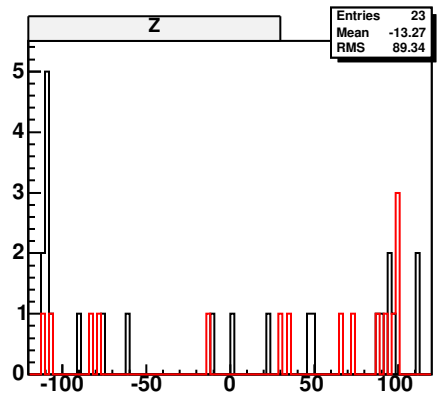
Calorimeter (All cells)

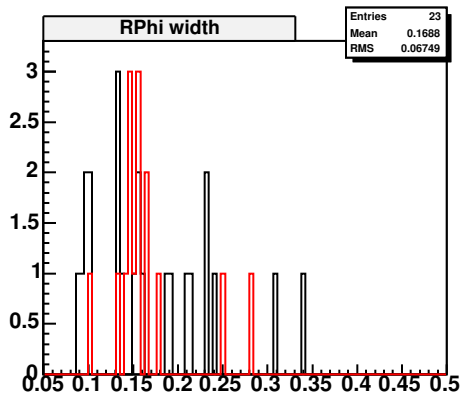


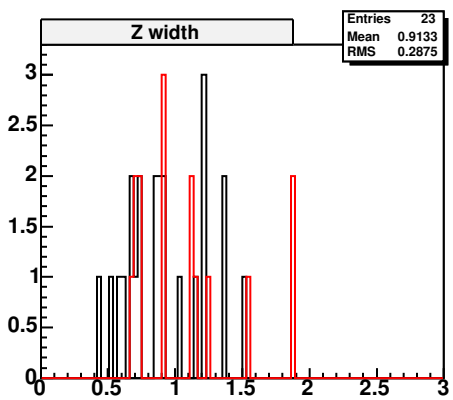


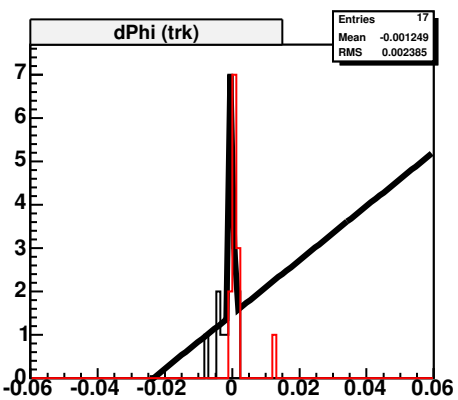


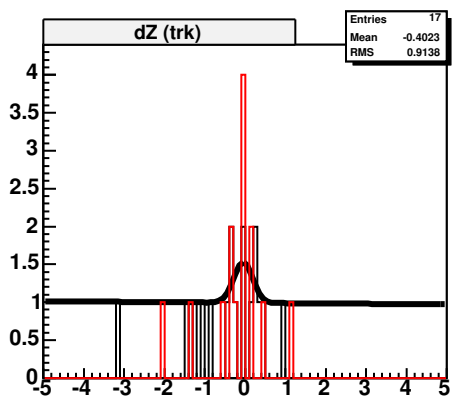


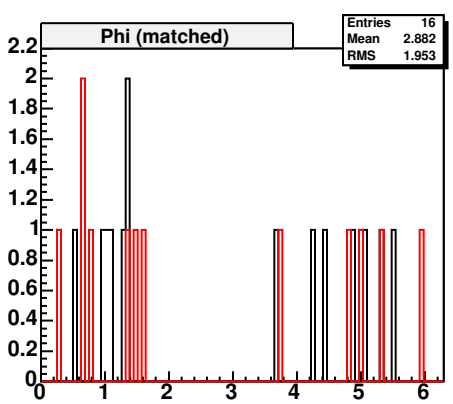


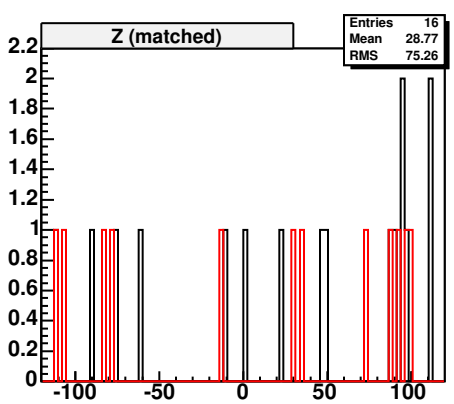




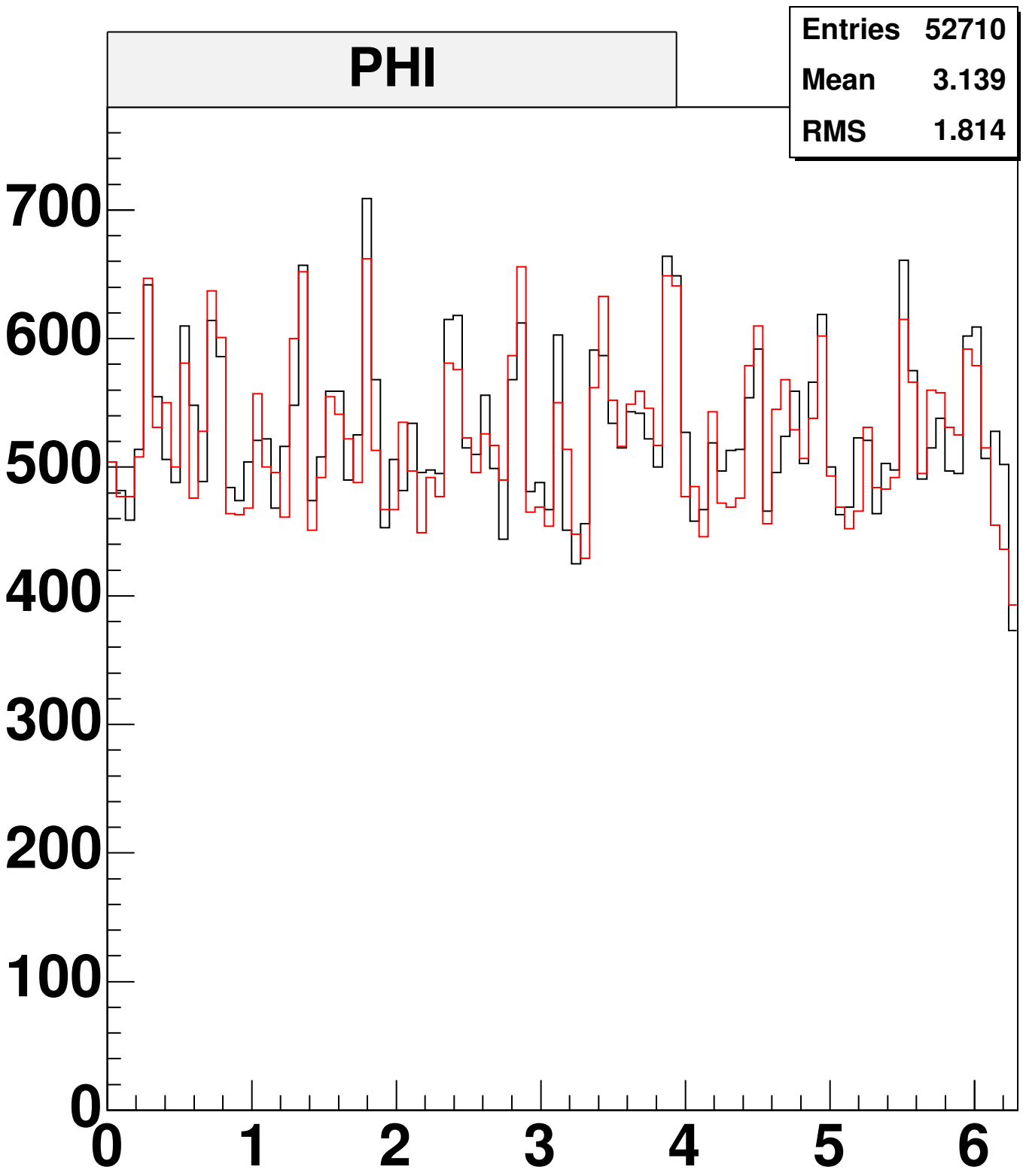


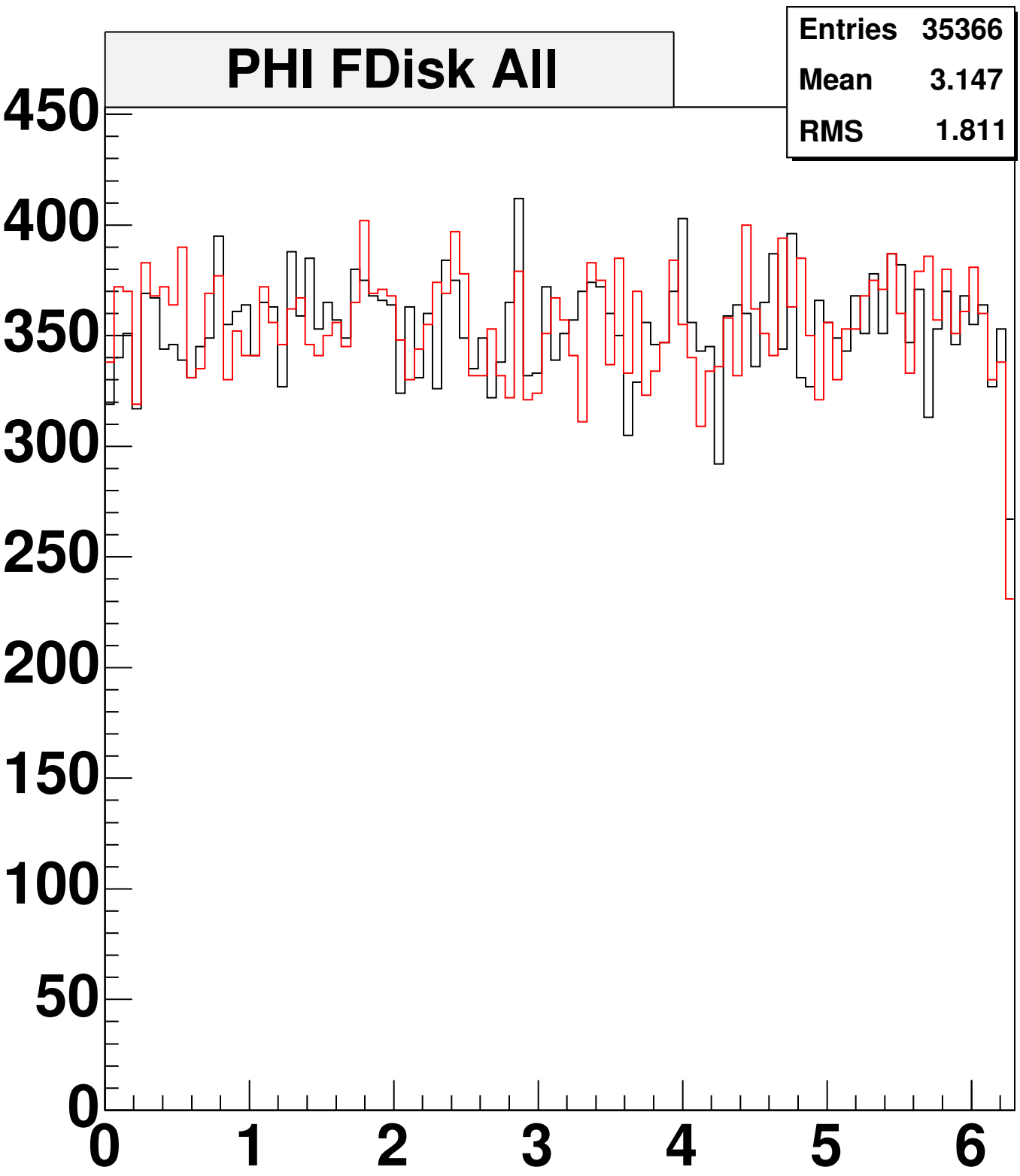


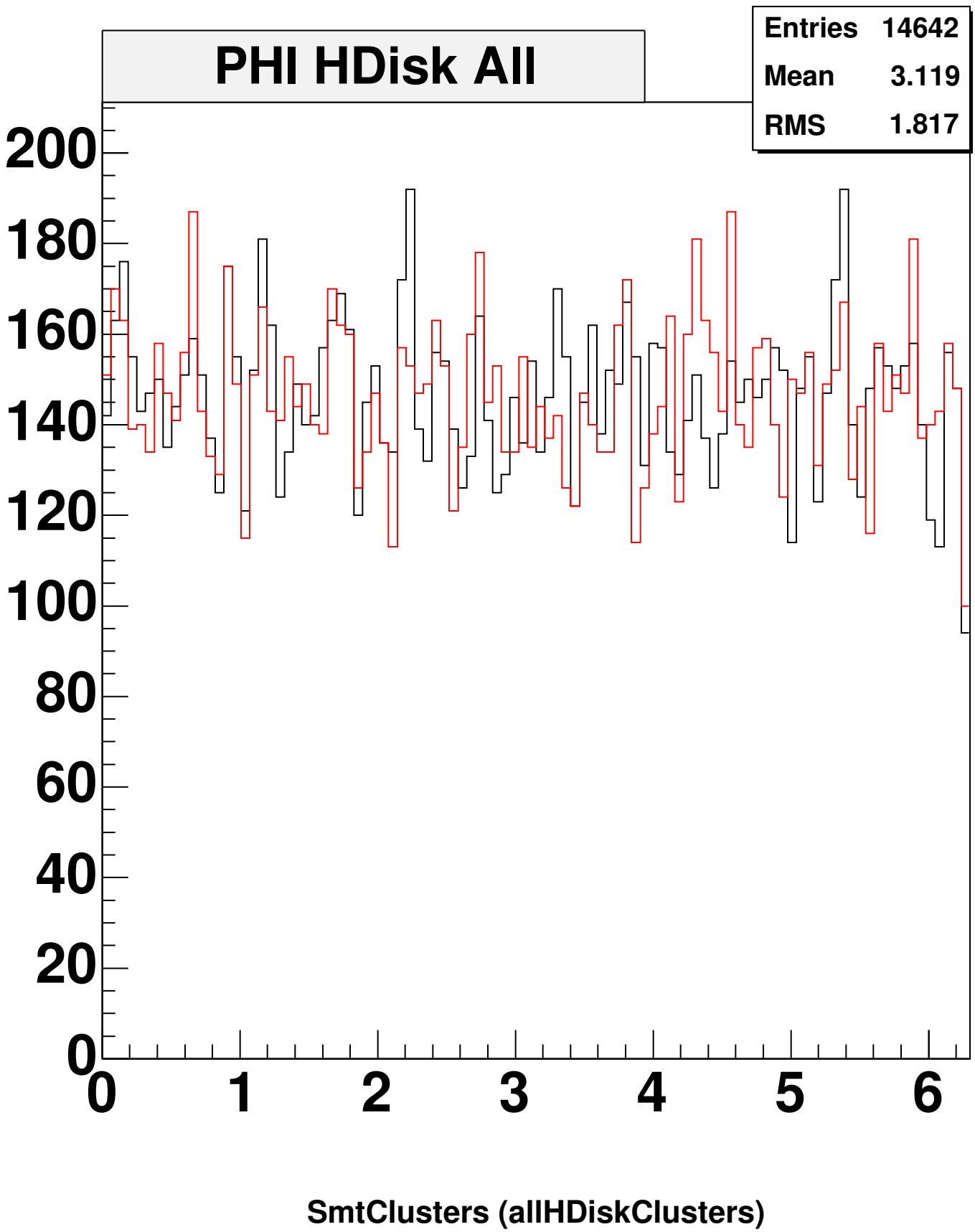


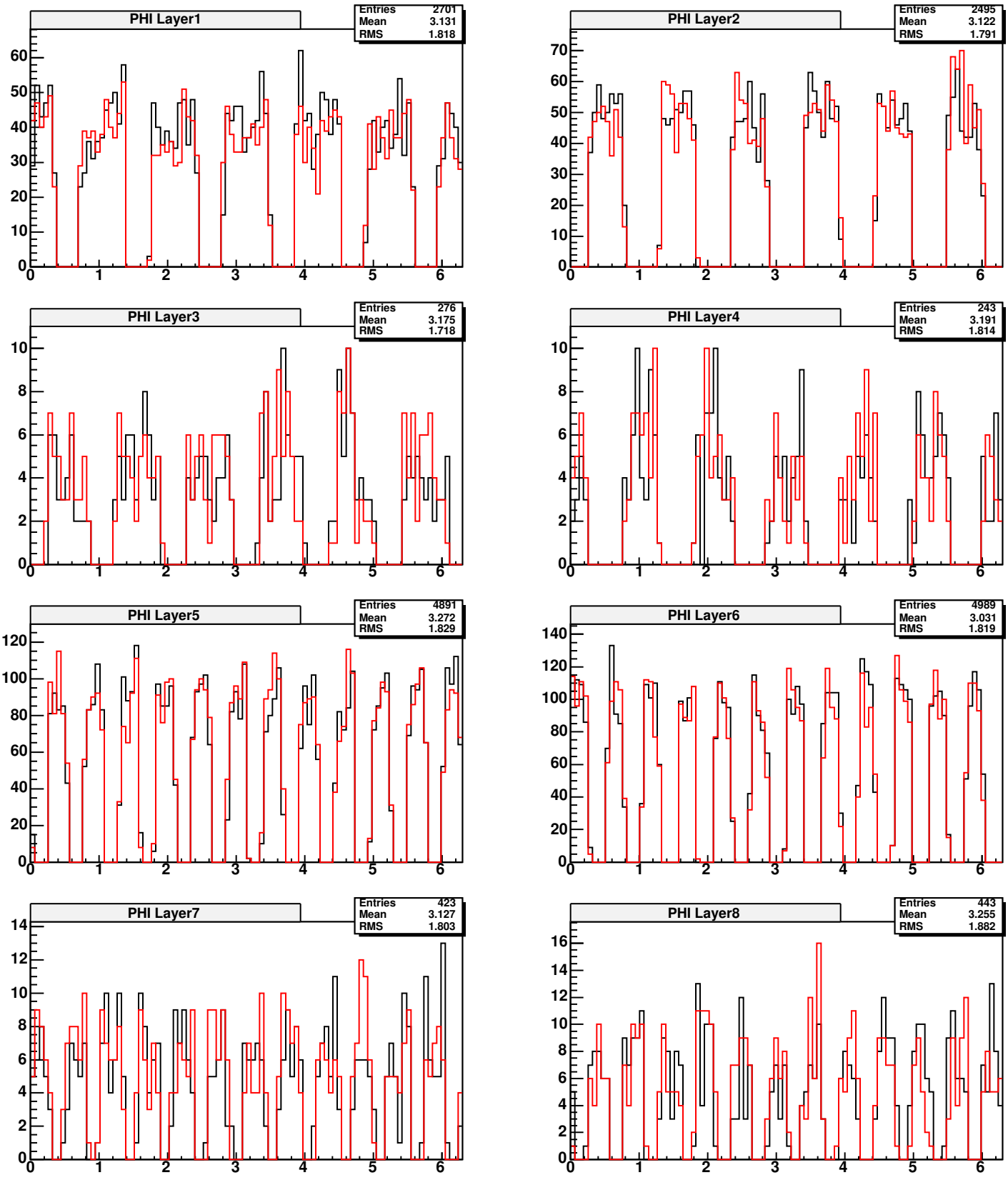


CPS Clusters (All Clusters)

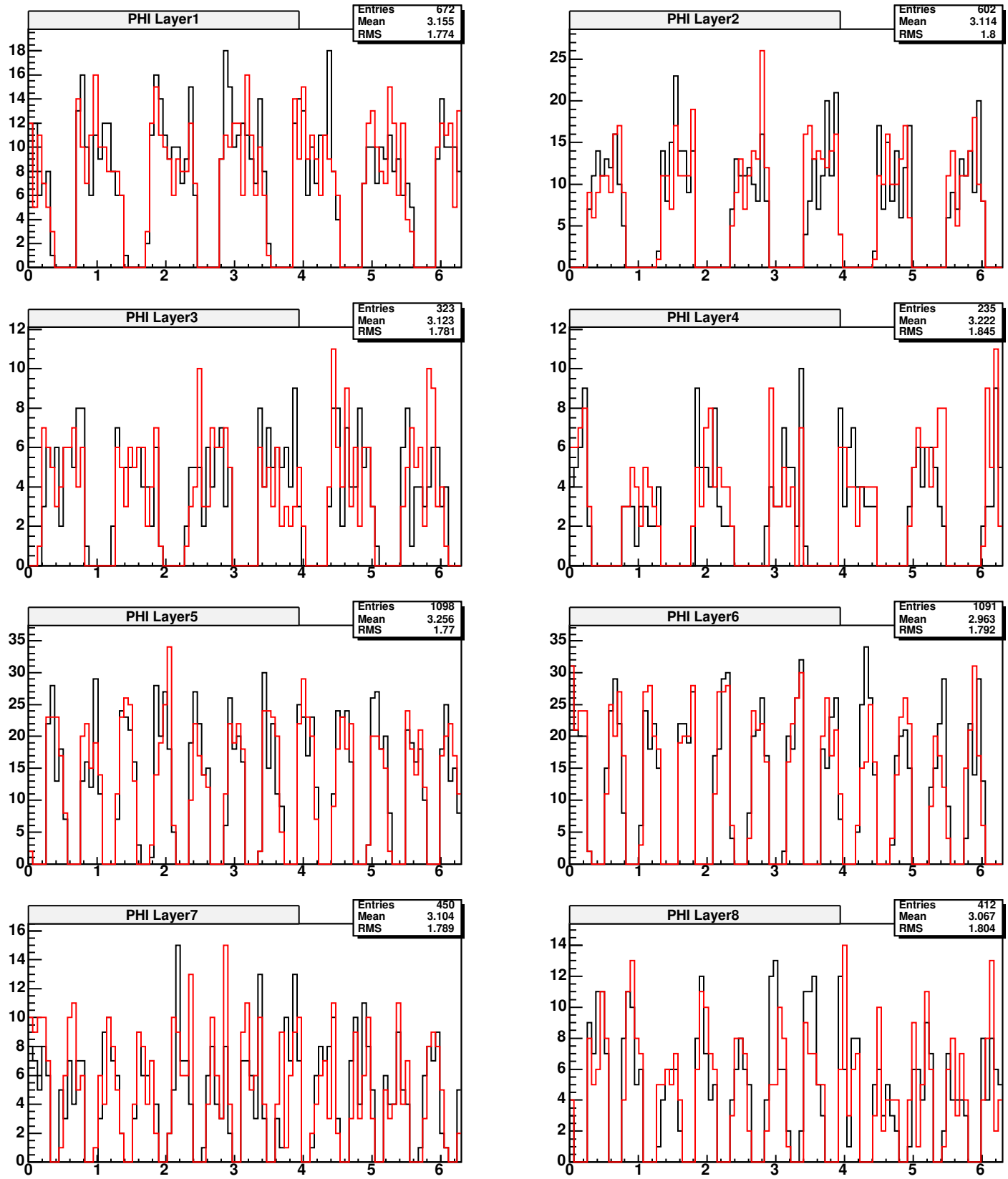

PHI
Entries 52710
Mean 3.139
RMS 1.814
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 35366
Mean 3.147
RMS 1.811
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

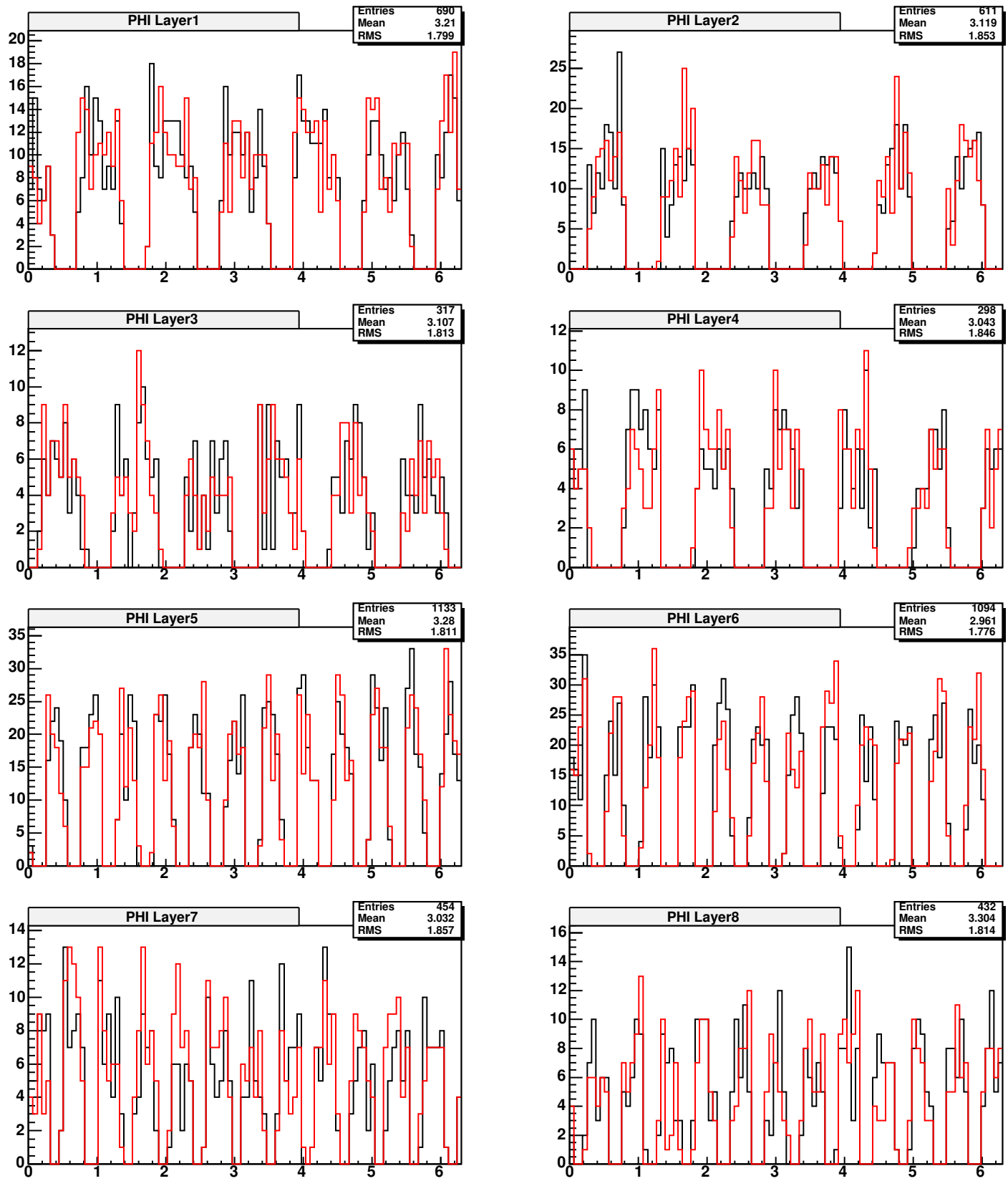

PHI HDisk All
Entries 14642
Mean 3.119
RMS 1.817
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



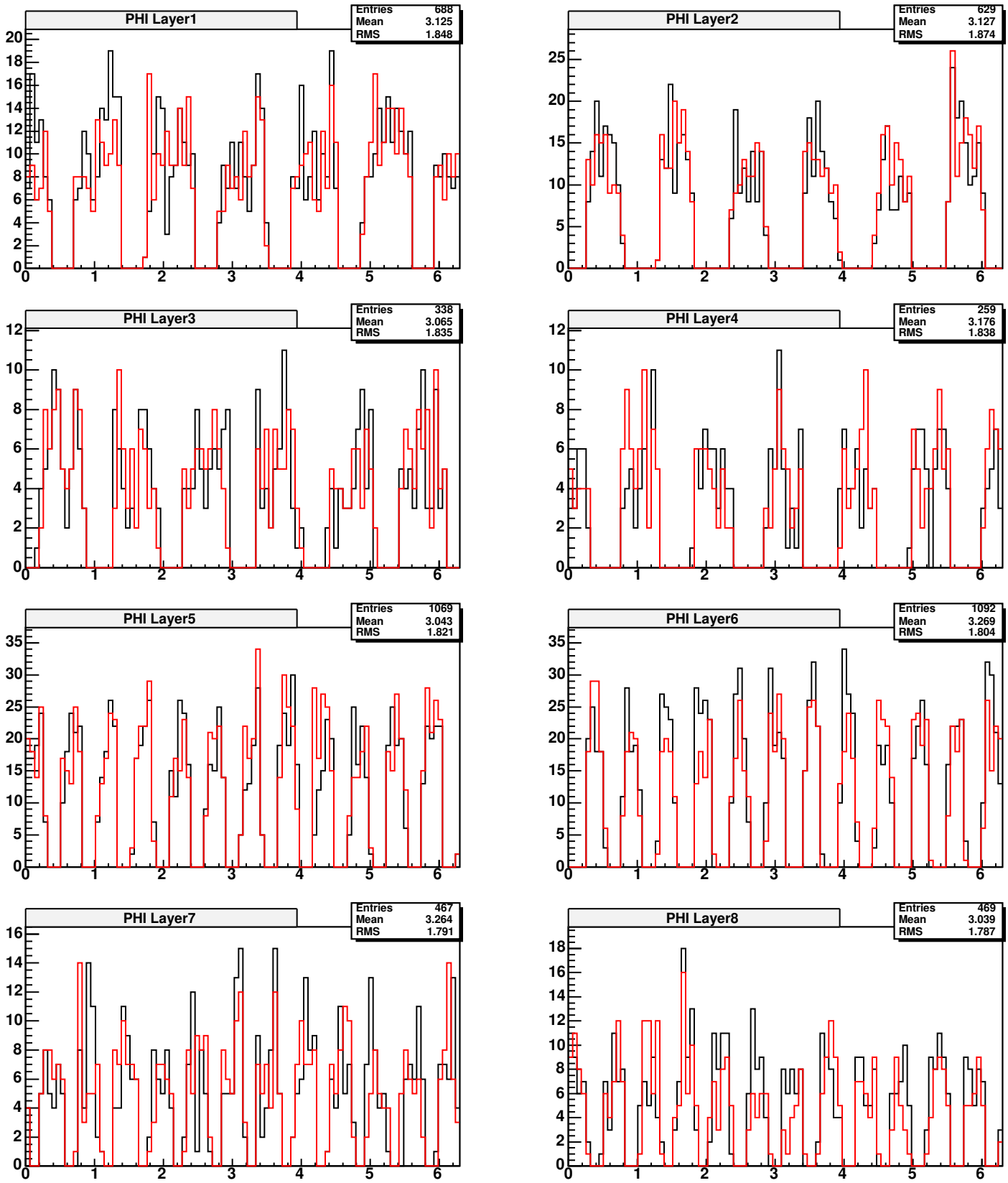
SmtClusters (ClustrBar1)



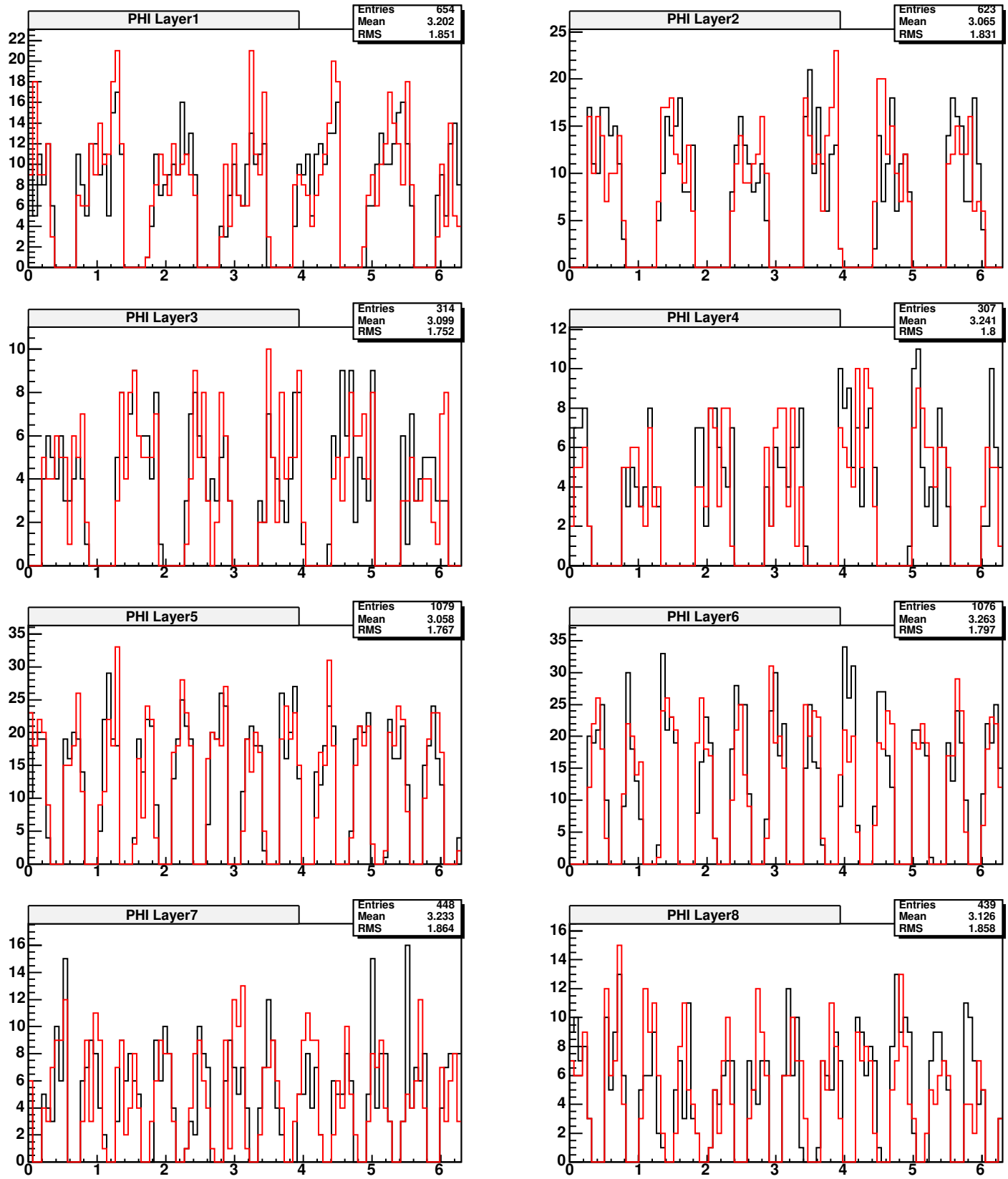
SmtClusters (ClustrBar2)



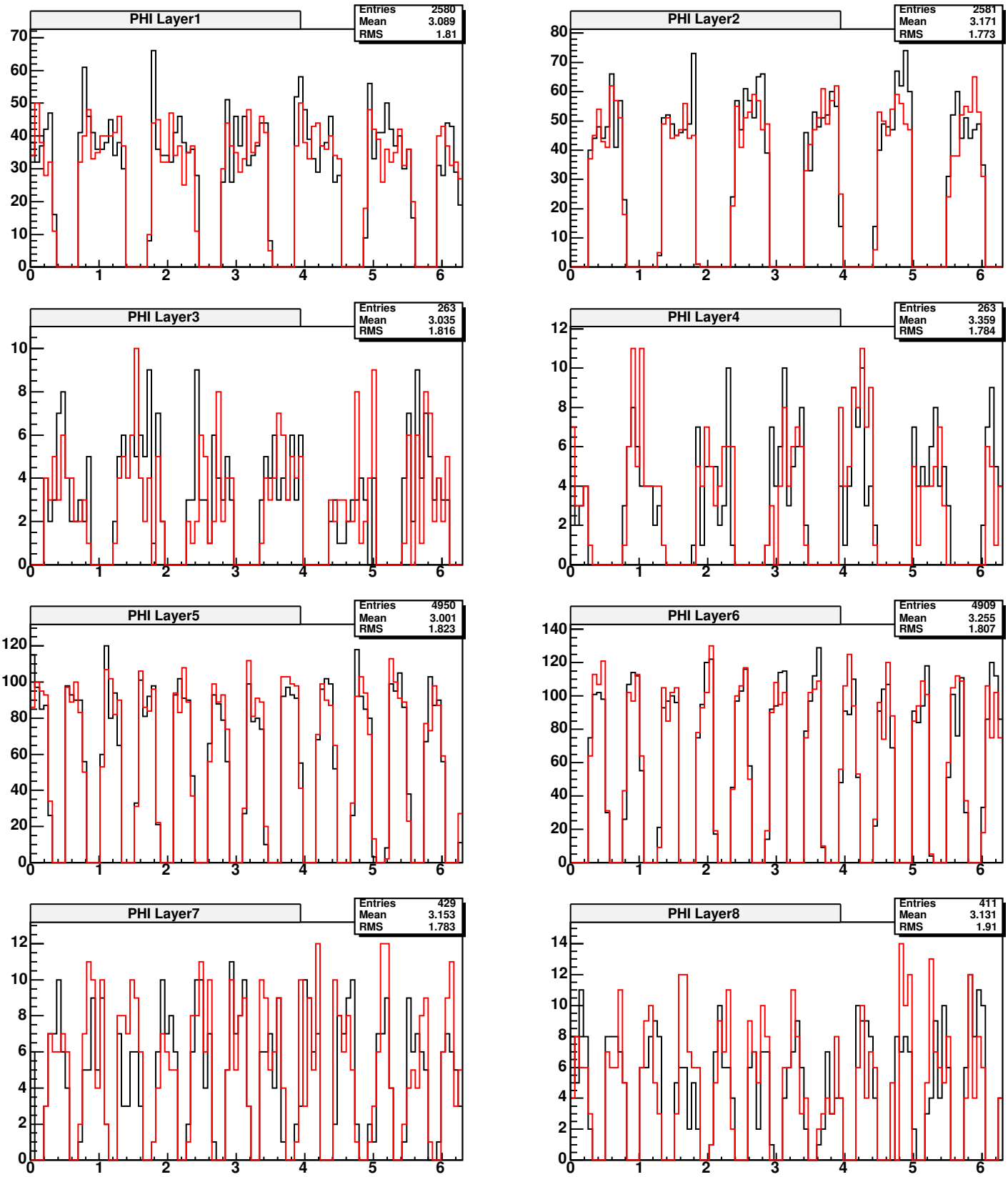
SmtClusters (ClustrBar3)



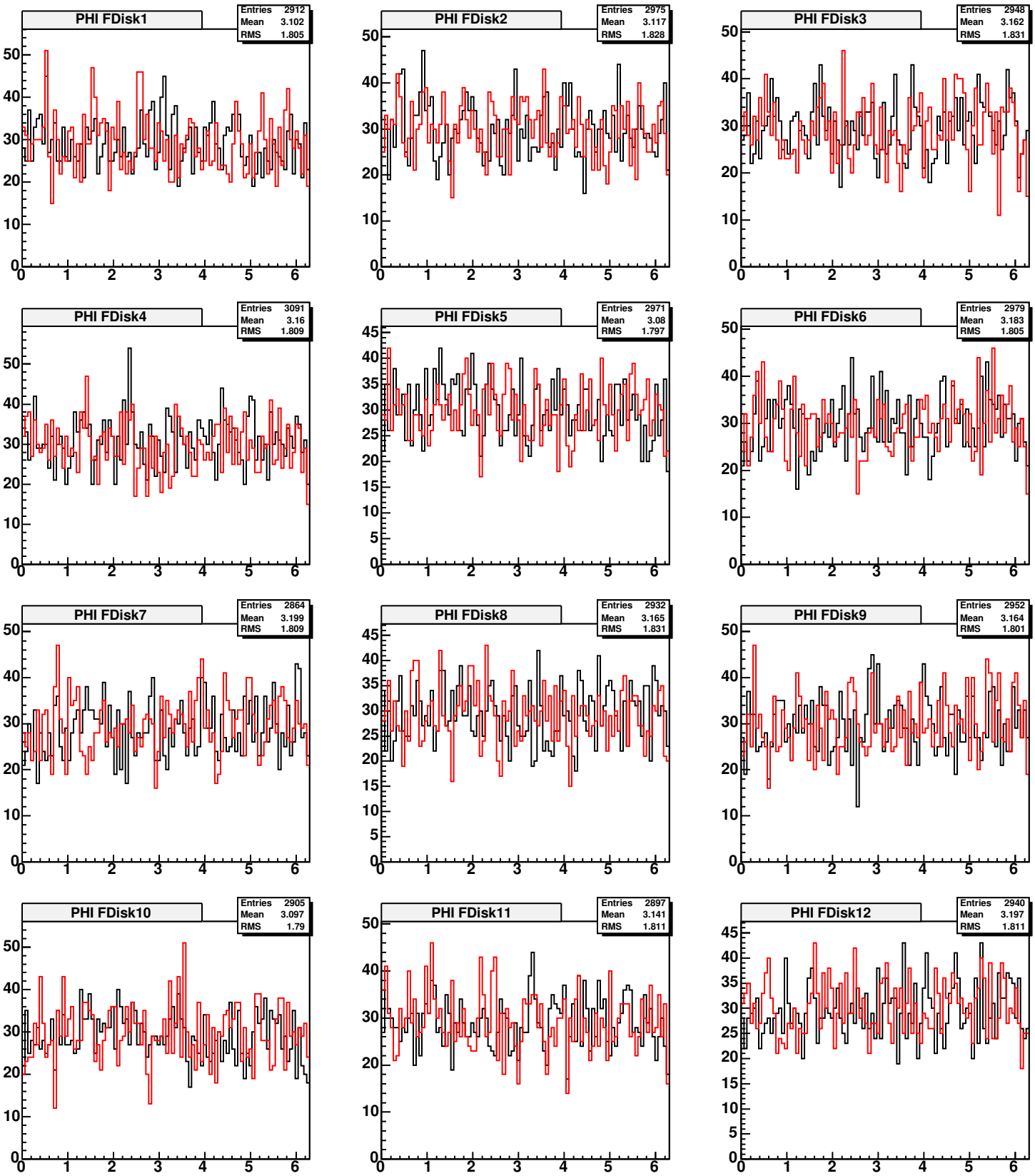
SmtClusters (ClustrBar4)



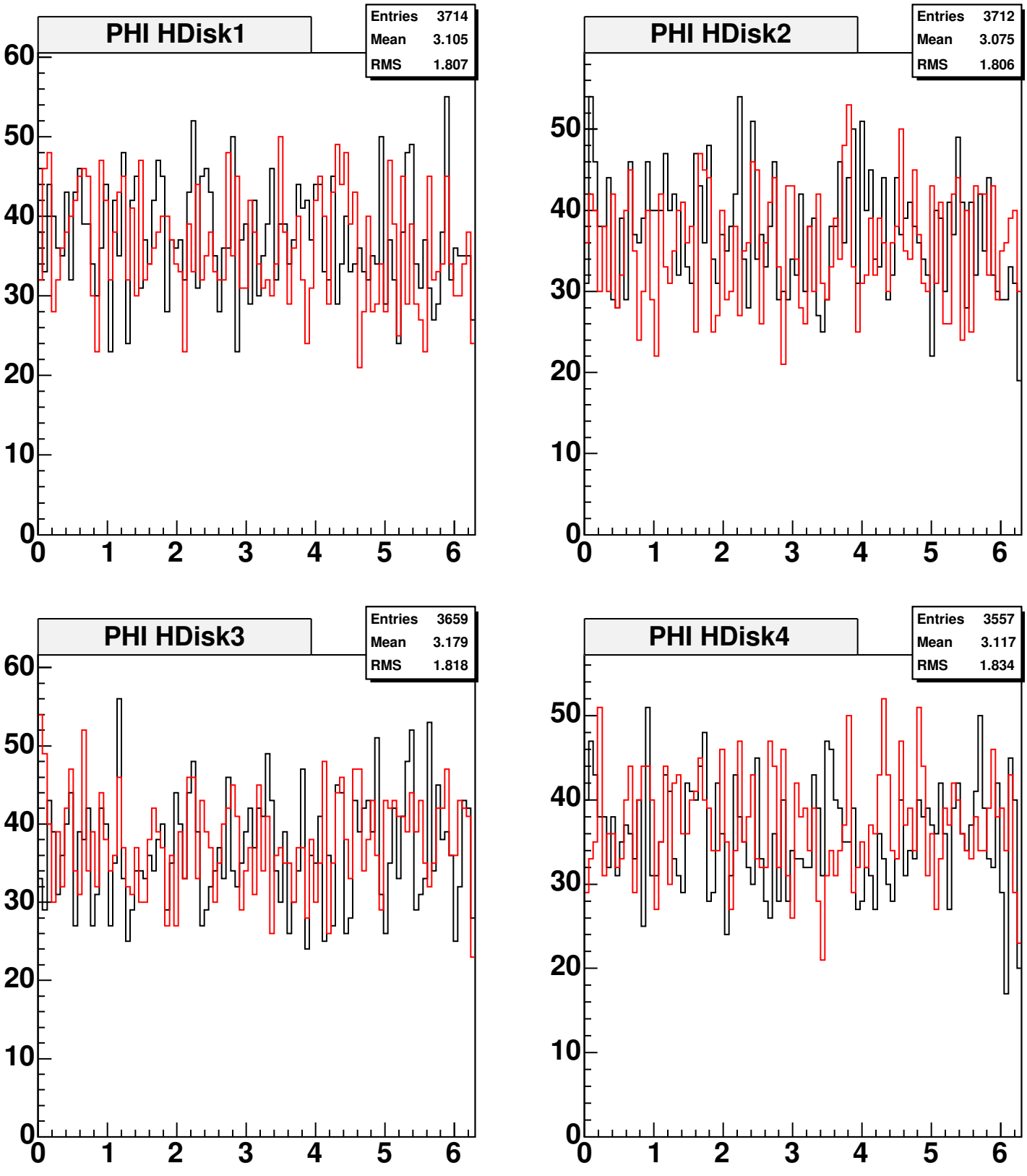
SmtClusters (ClustrBar5)

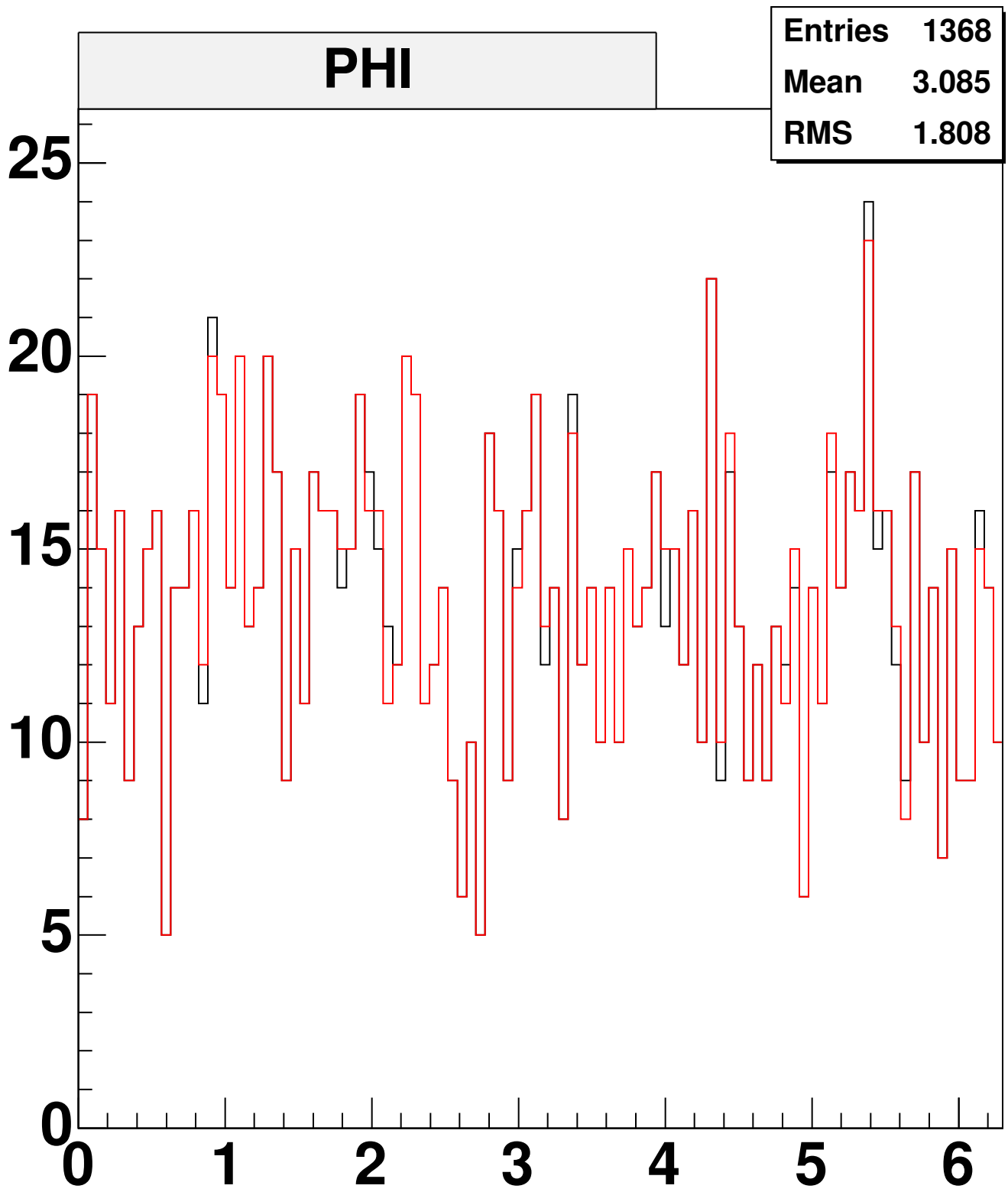


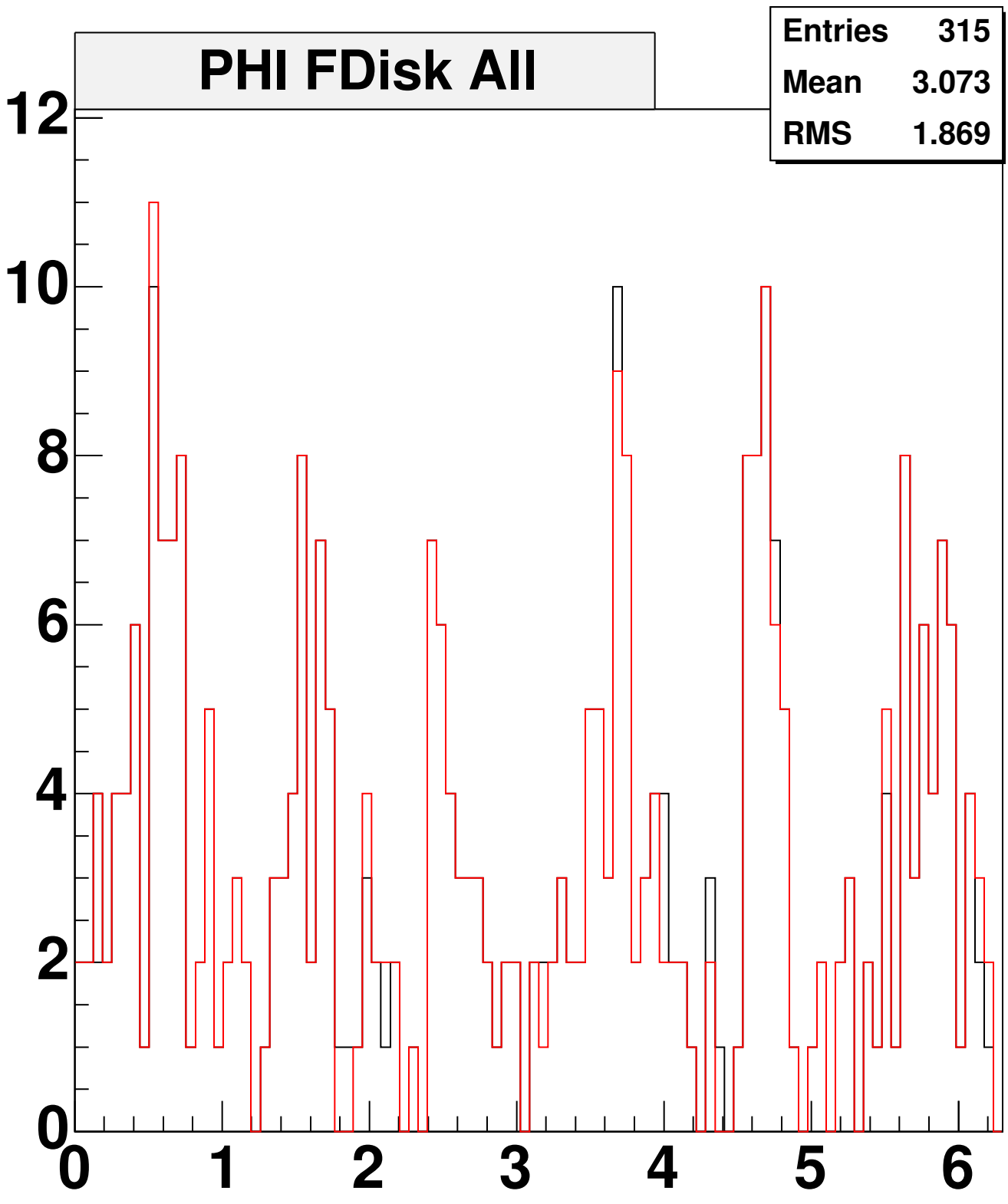
SmtClusters (ClustrBar6)



SmtClusters (FDiskClusters)


PHI HDisk1
Entries 3714
Mean 3.105
RMS 1.807
PHI HDisk2
Entries 3712
Mean 3.075
RMS 1.806
PHI HDisk3
Entries 3659
Mean 3.179
RMS 1.818
PHI HDisk4
Entries 3557
Mean 3.117
RMS 1.834
SmtClusters (HDiskClusters)


PHI
Entries 1368
Mean 3.085
RMS 1.808
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 315
Mean 3.073
RMS 1.869
12
10
8
6
4
2
0
0
1
2
3
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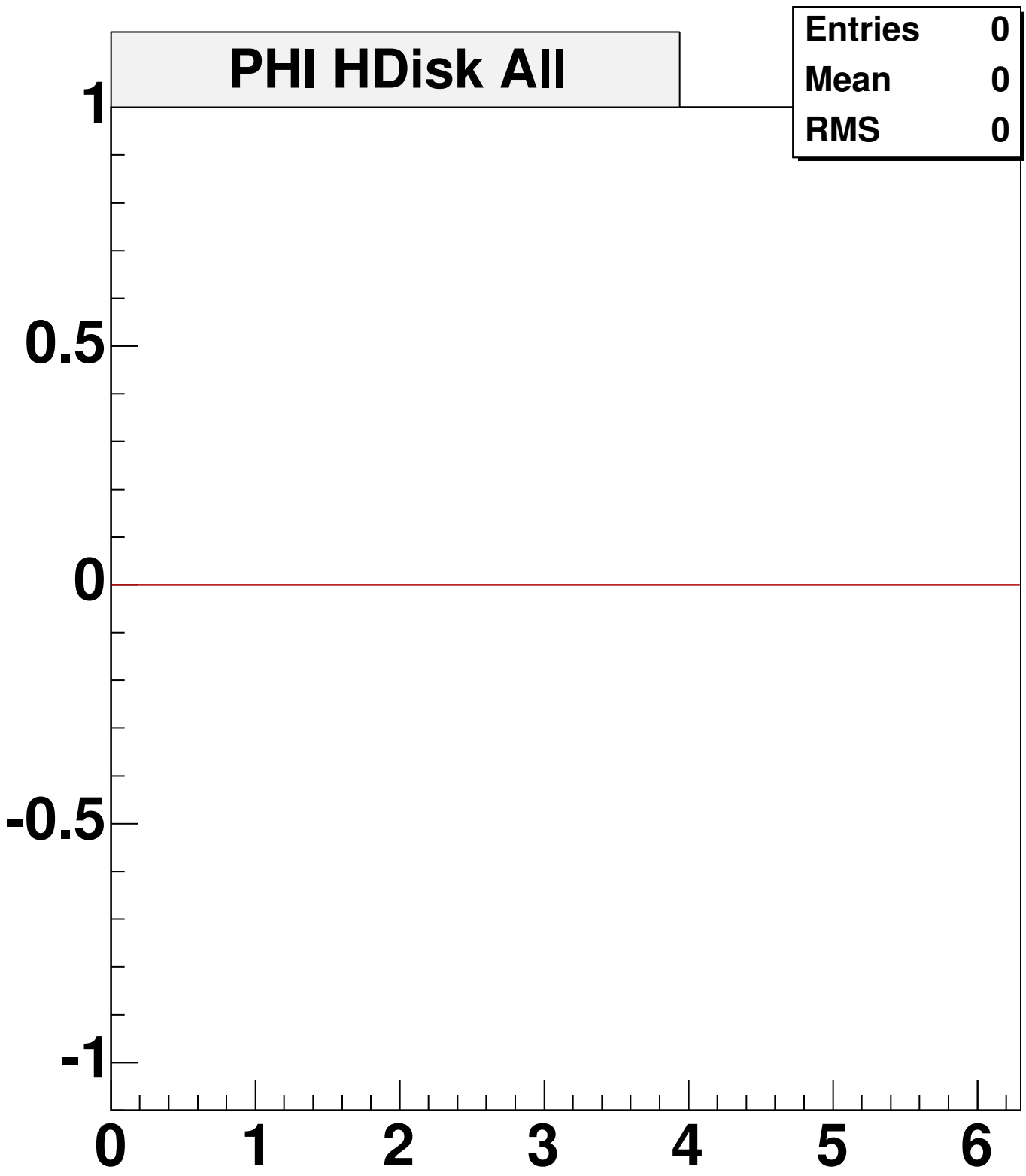
6
SmtClusters (allFDiskTClusters)


PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
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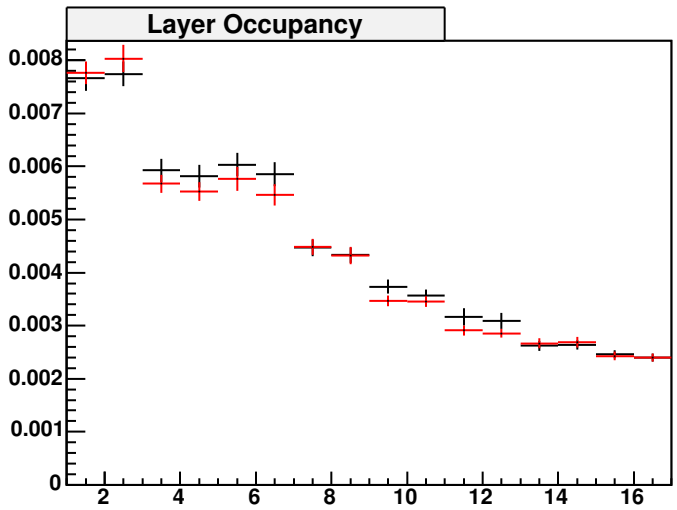
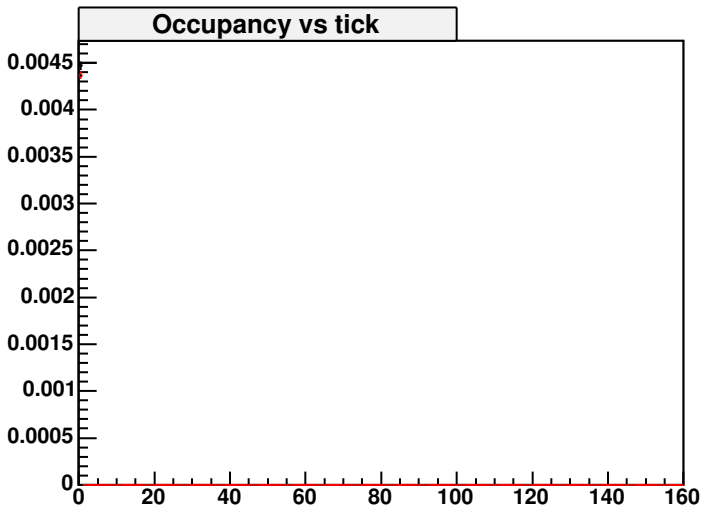
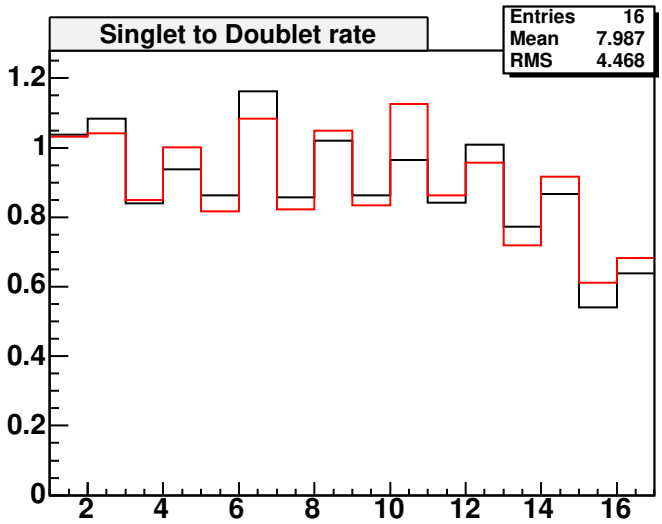
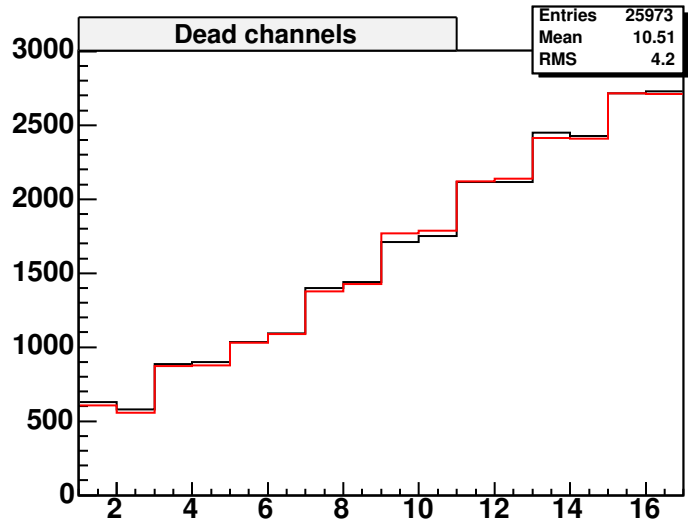
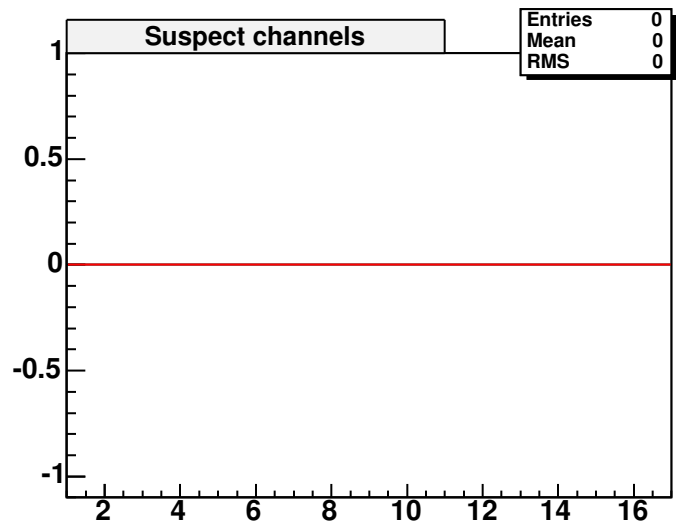
6
SmtClusters (allHDiskTClusters)

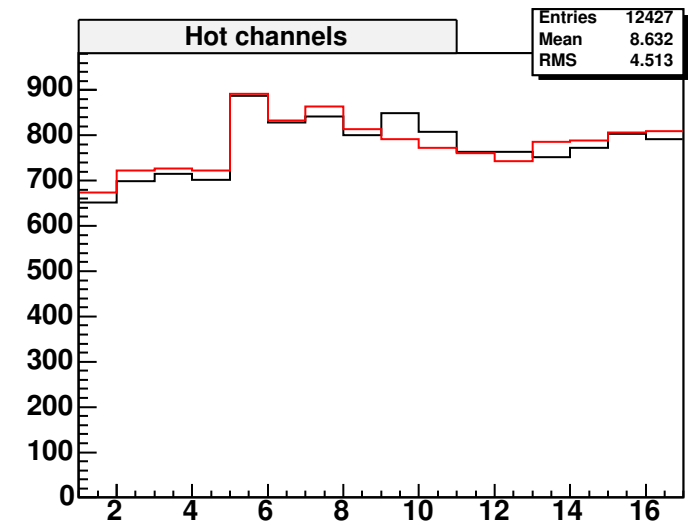




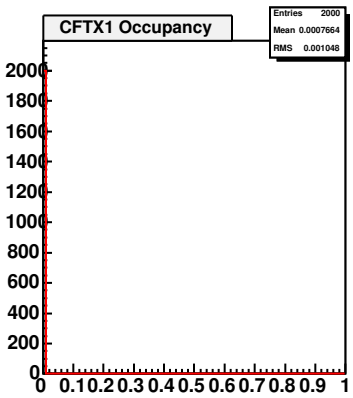


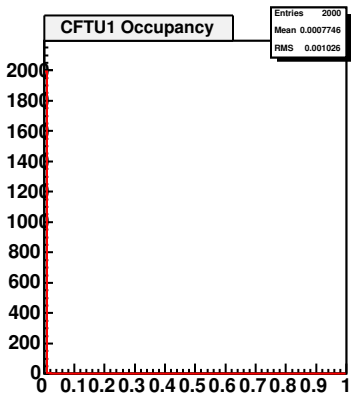


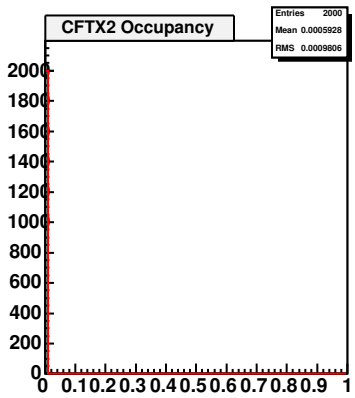


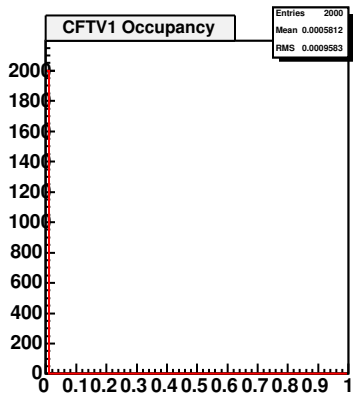


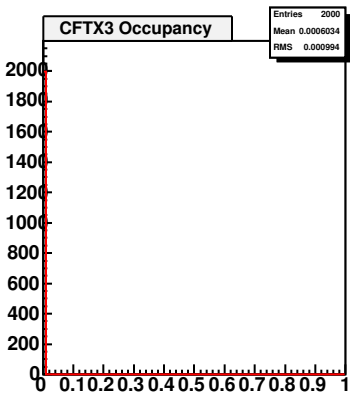
CFT Summary (All Clusters)

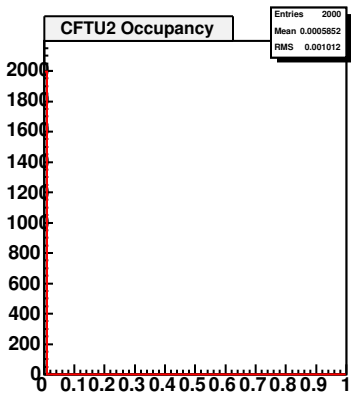


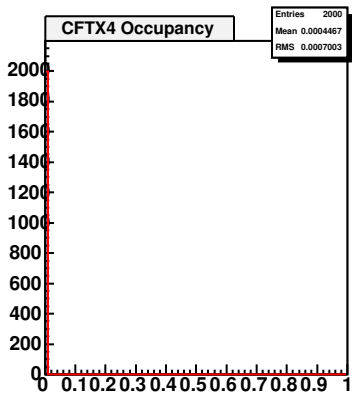


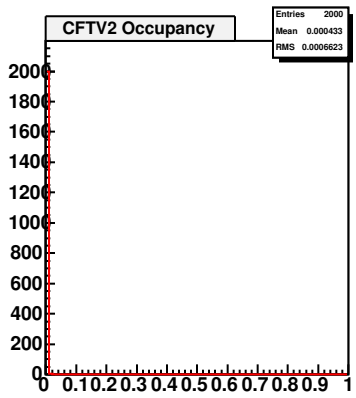


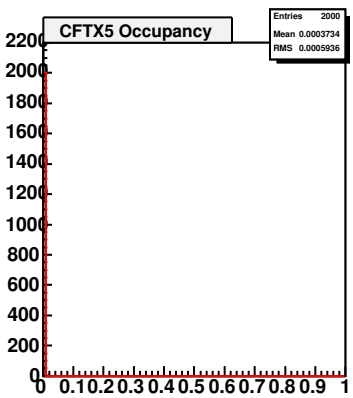


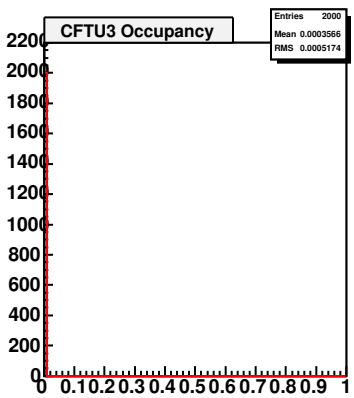


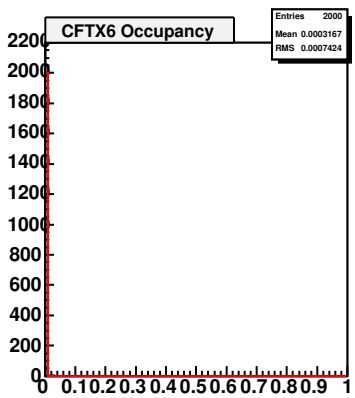


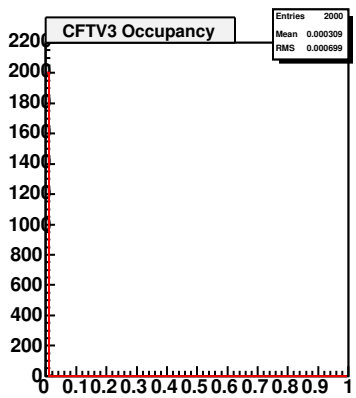


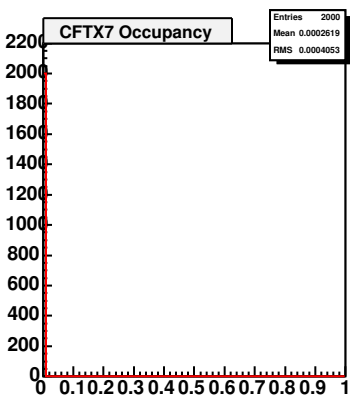


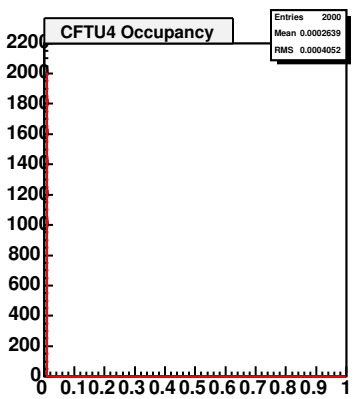


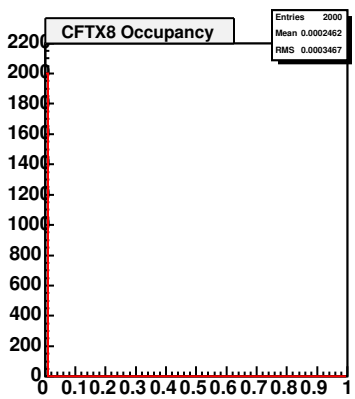


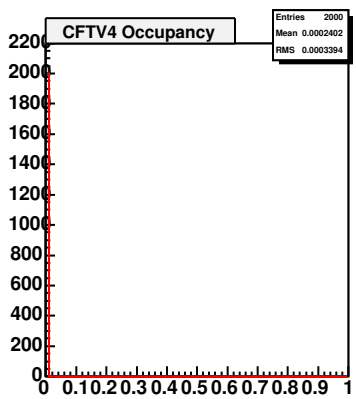




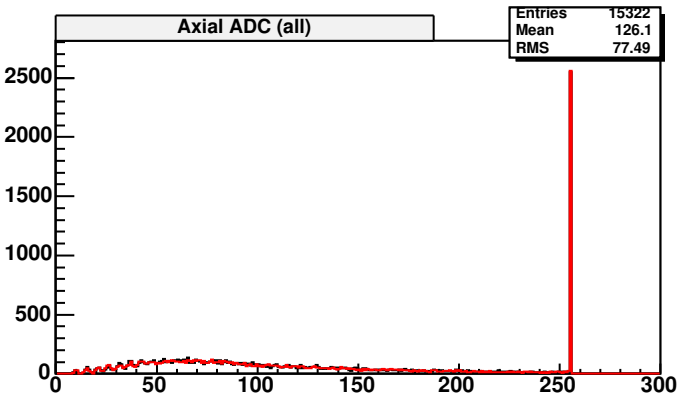


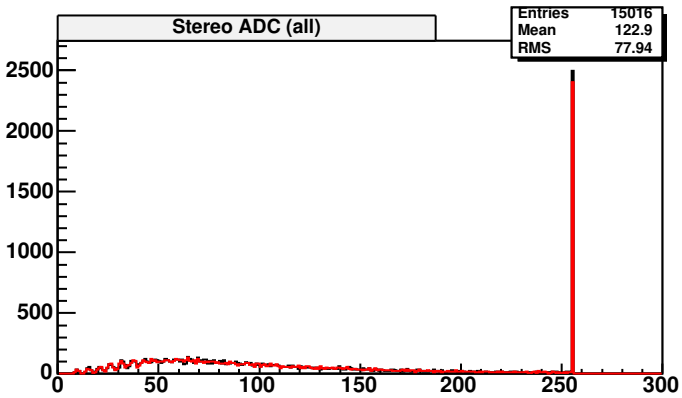


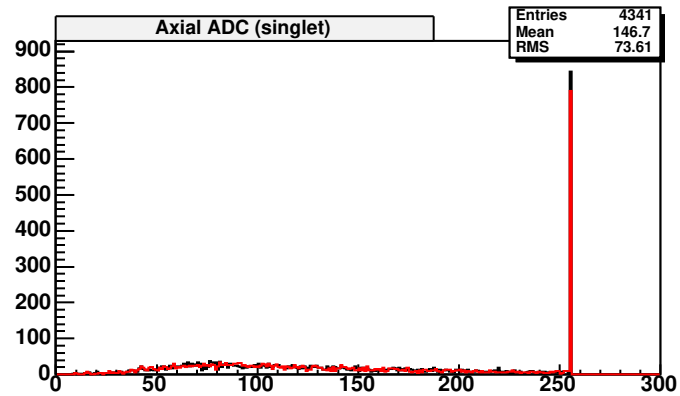


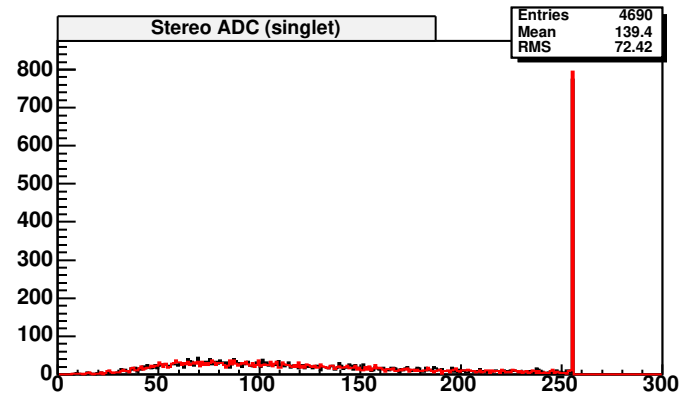


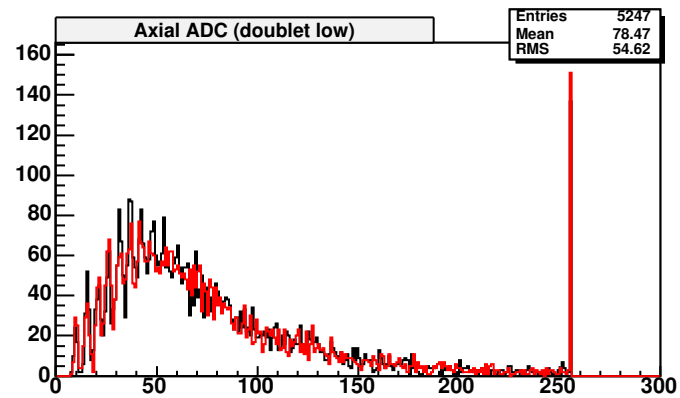
Cft Occupancy (All Clusters)

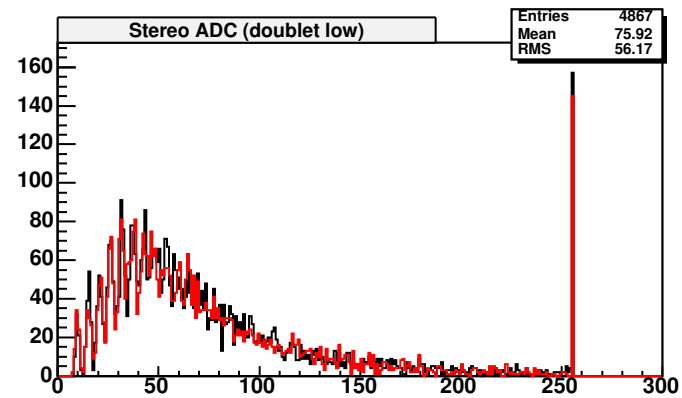


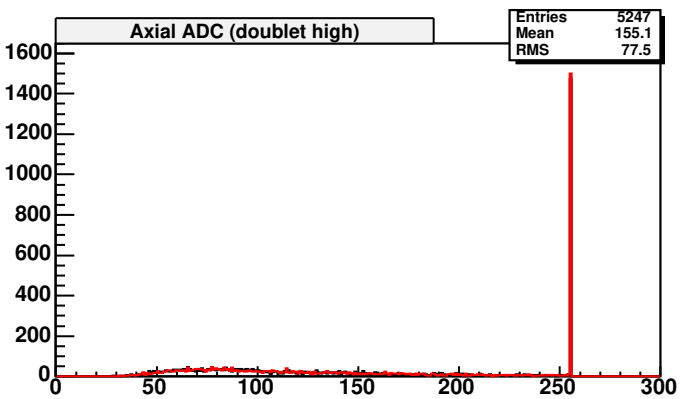


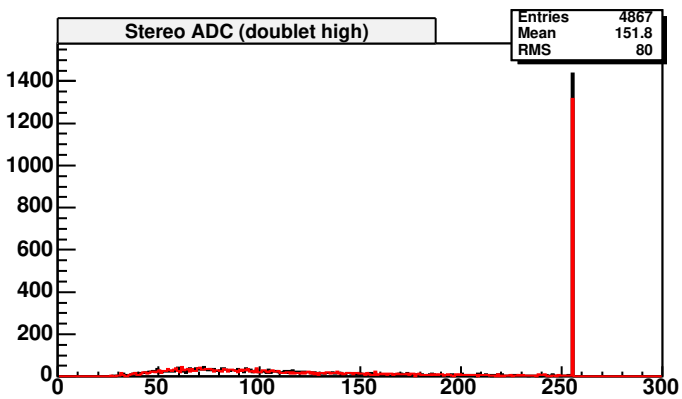




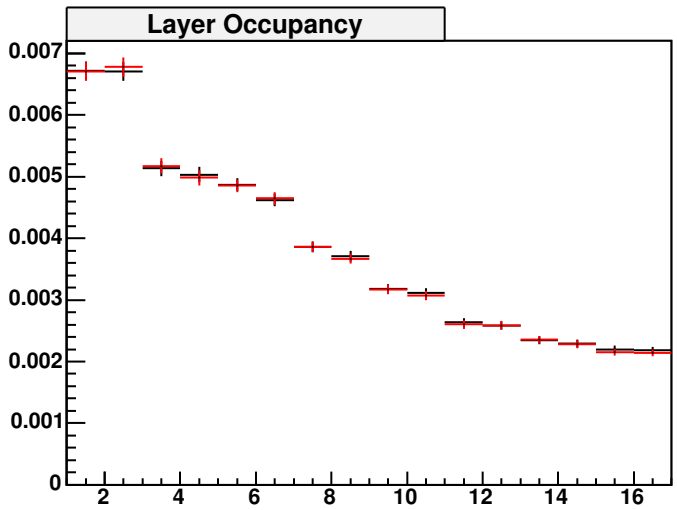


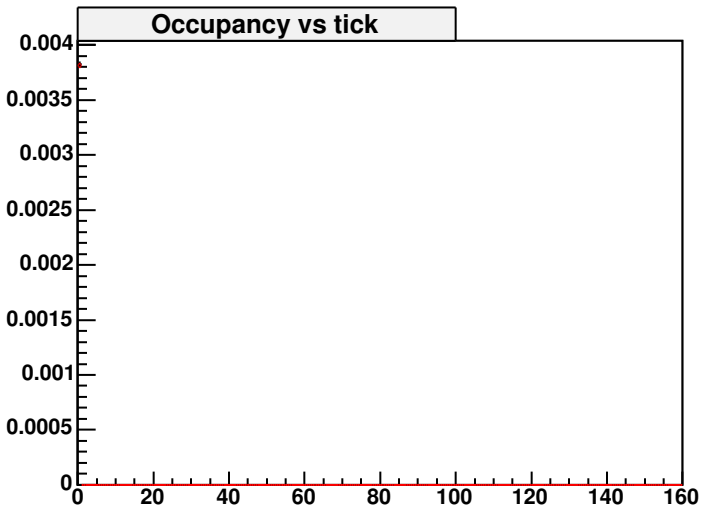


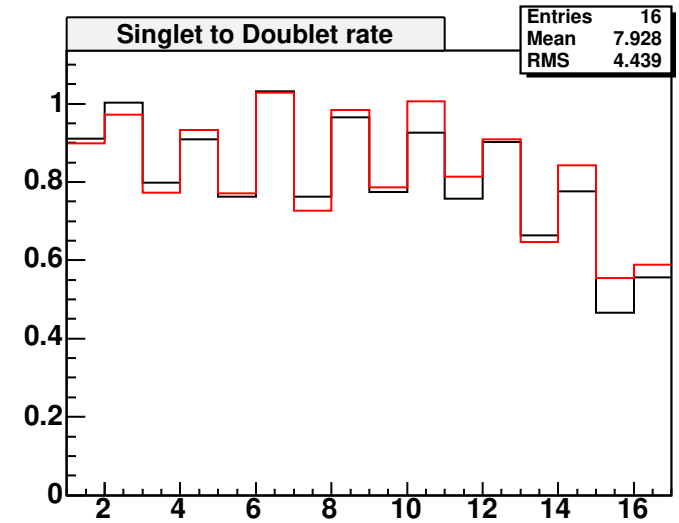


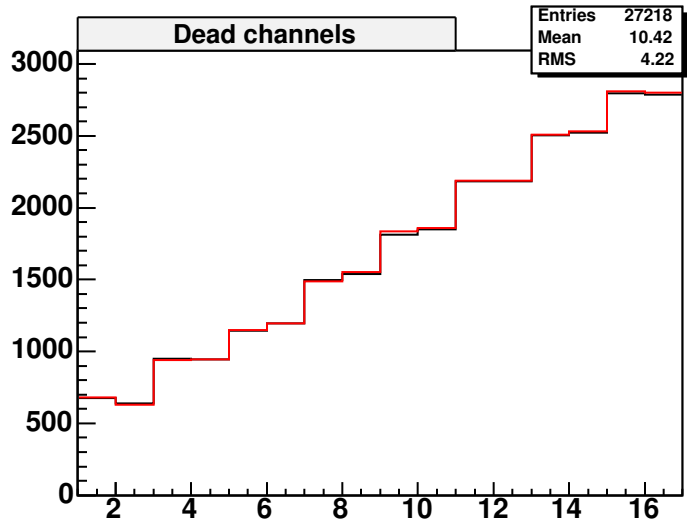


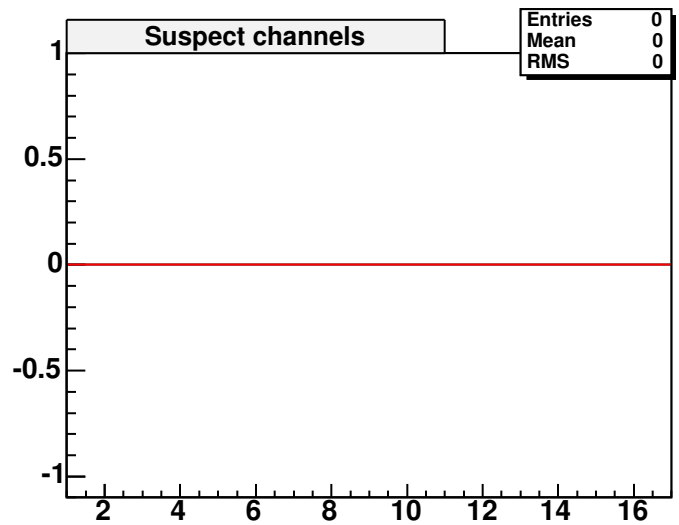
CFT ADC Summary (All Clusters)

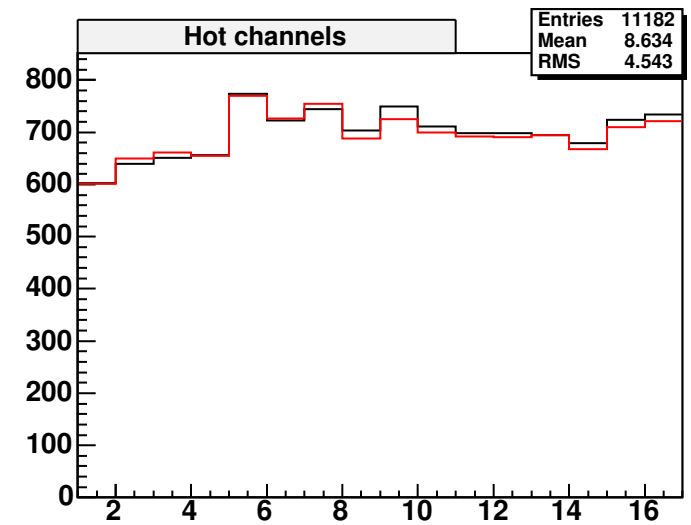




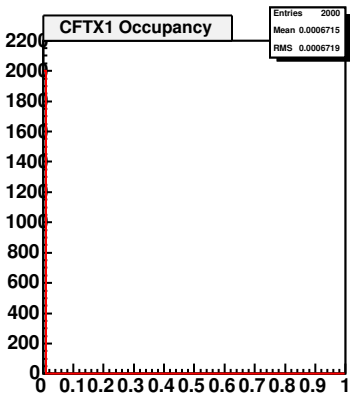


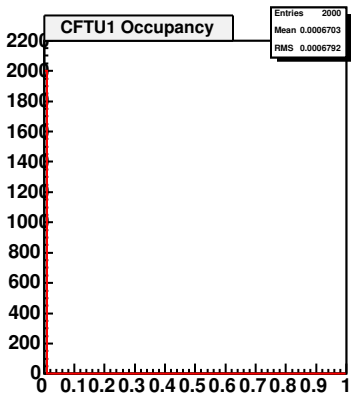


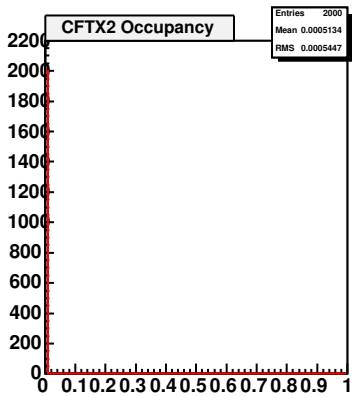


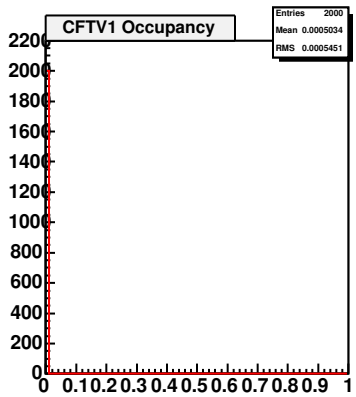


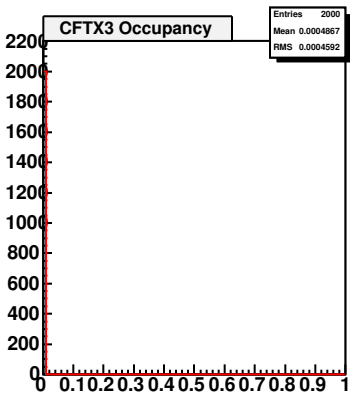
CFT Summary (Clusters on tracks)

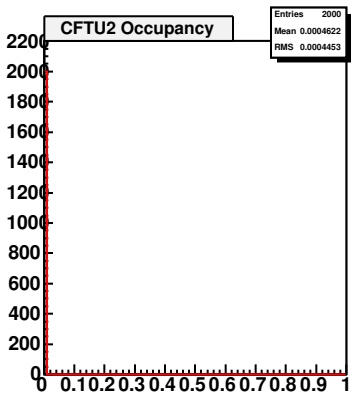


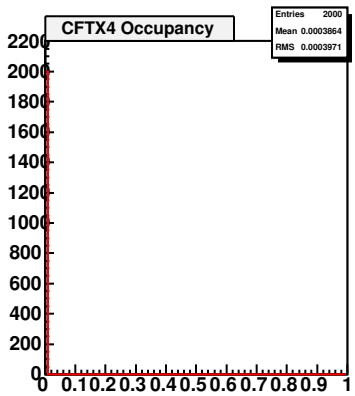


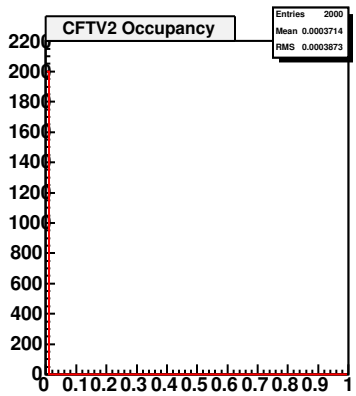


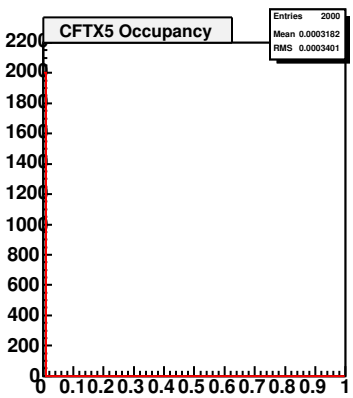


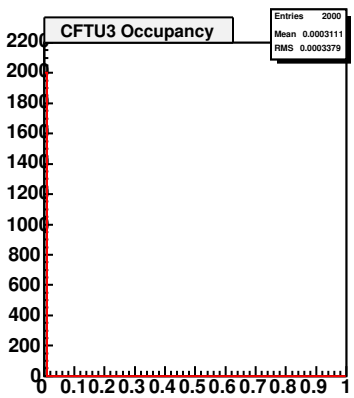


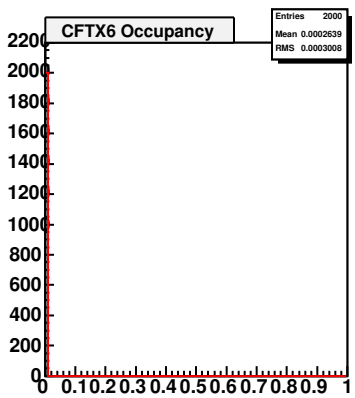


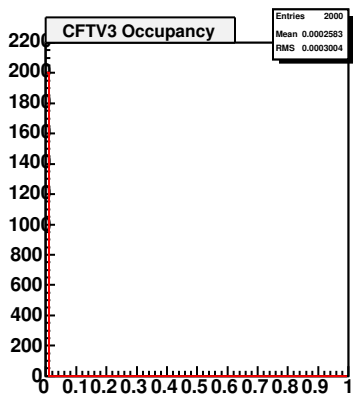


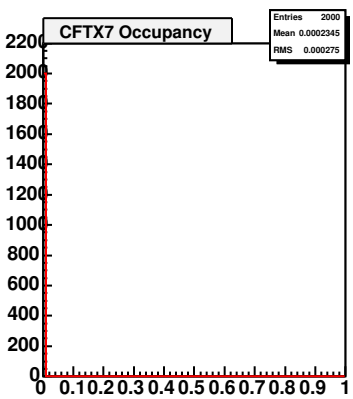


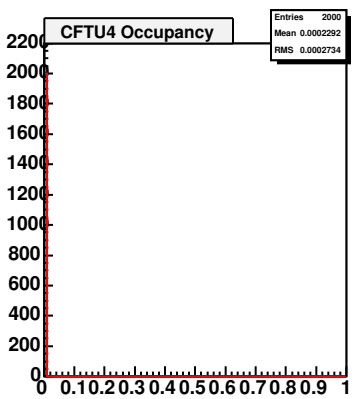


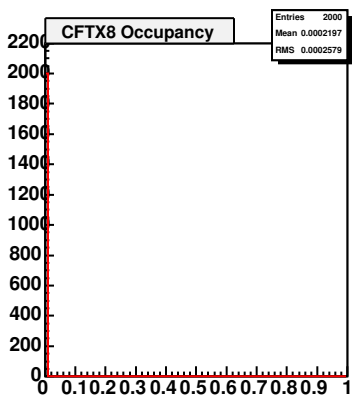


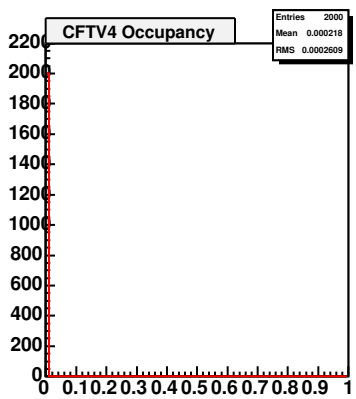




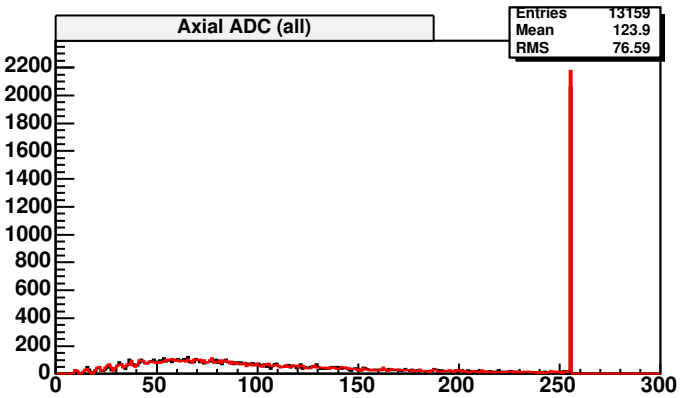


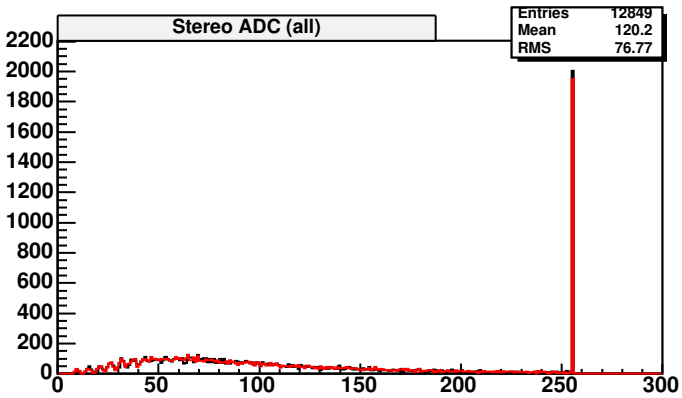


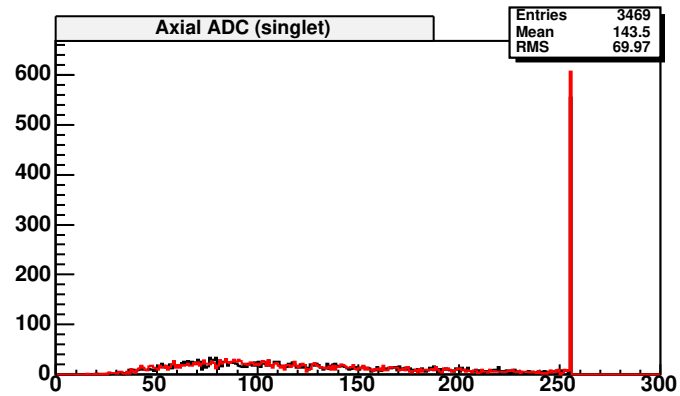


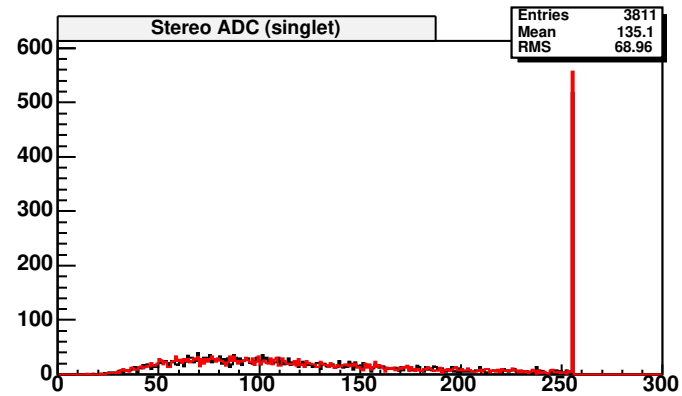


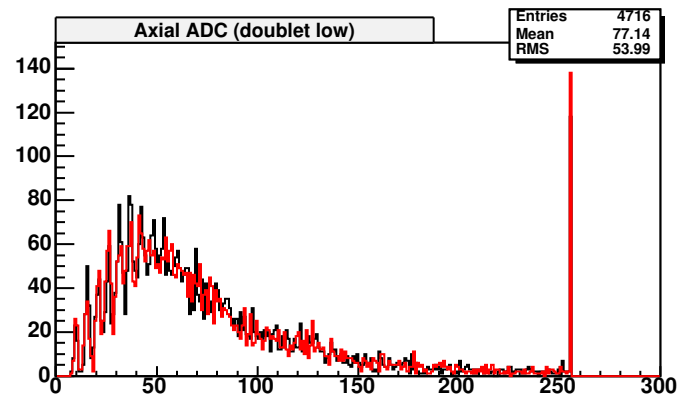
Cft Occupancy (Clusters on tracks)

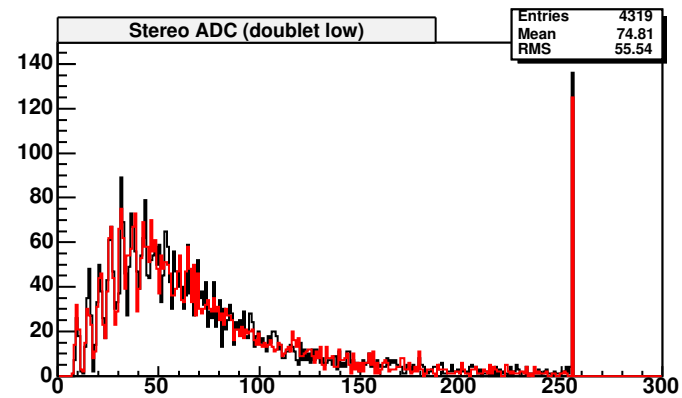


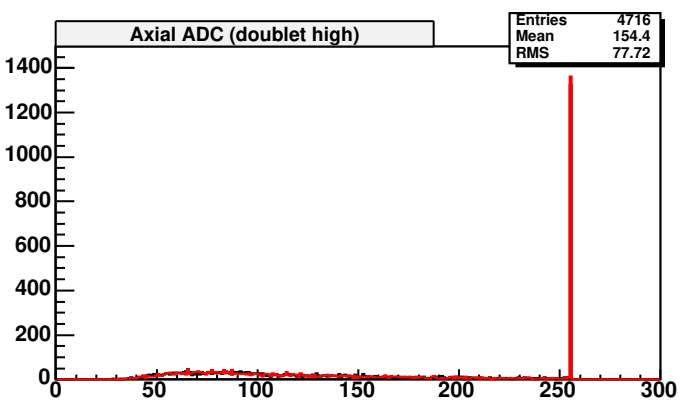


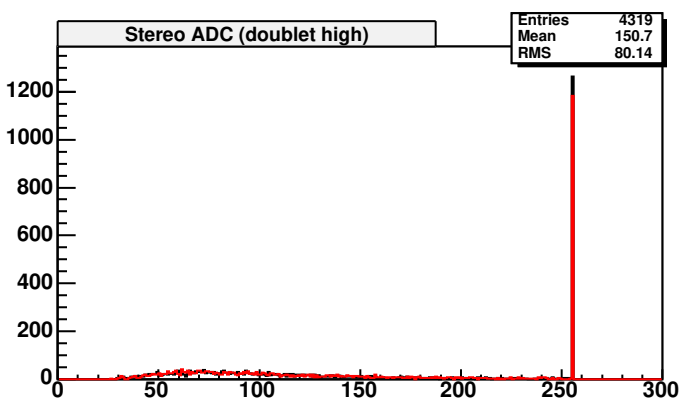




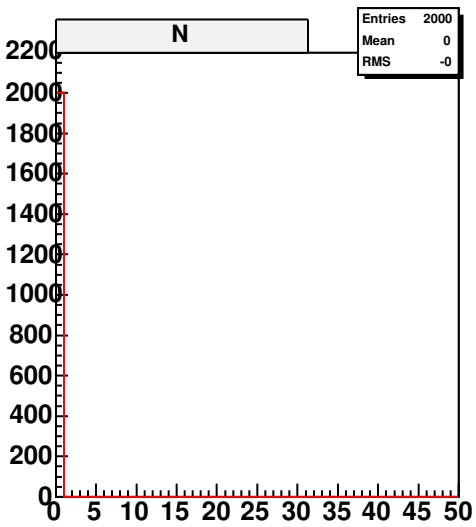








CFT ADC Summary (Clusters on tracks)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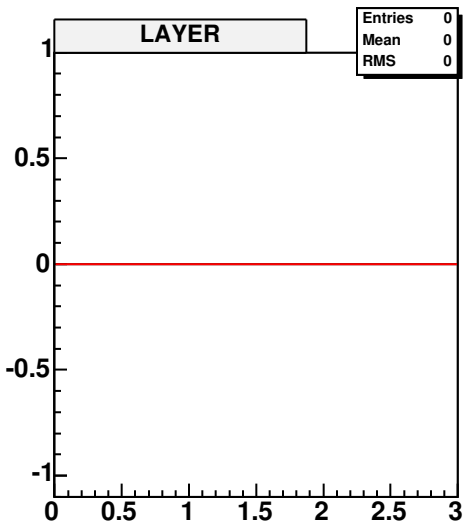
Mean 0
RMS -0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Entries 0
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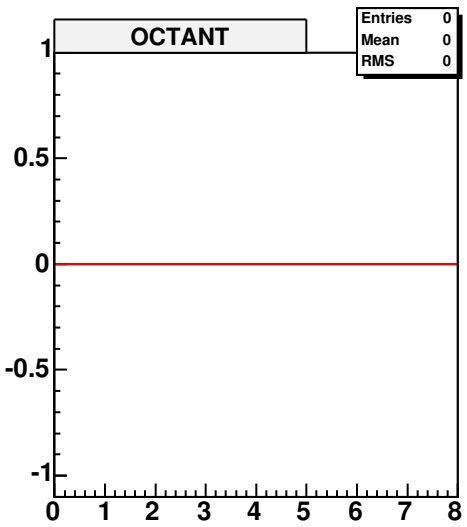
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Entries 0
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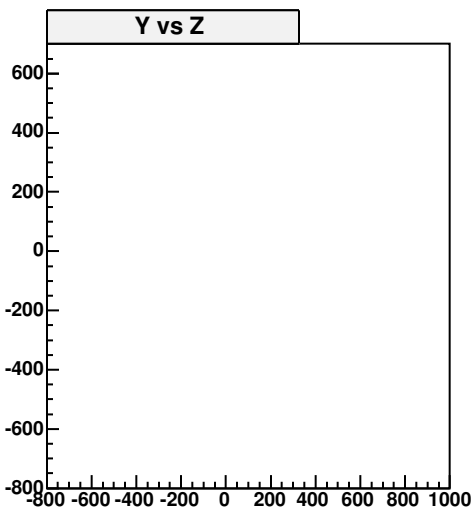
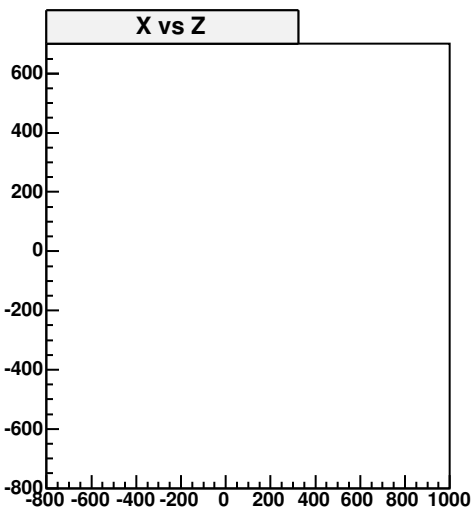
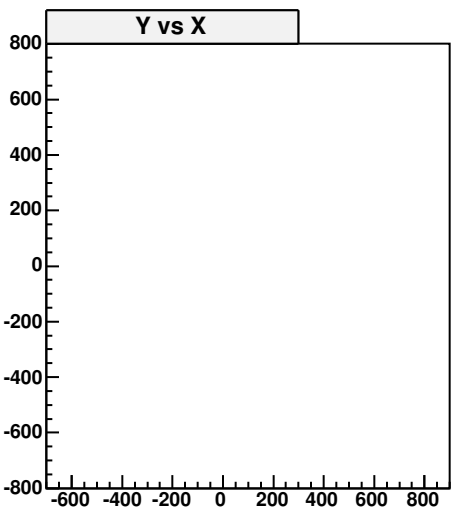
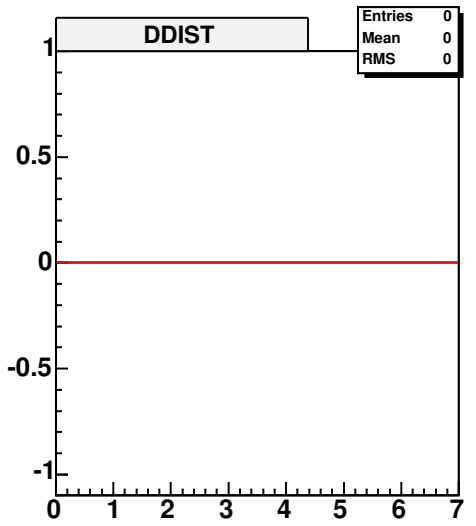

Y vs Z


X vs Z


Y vs X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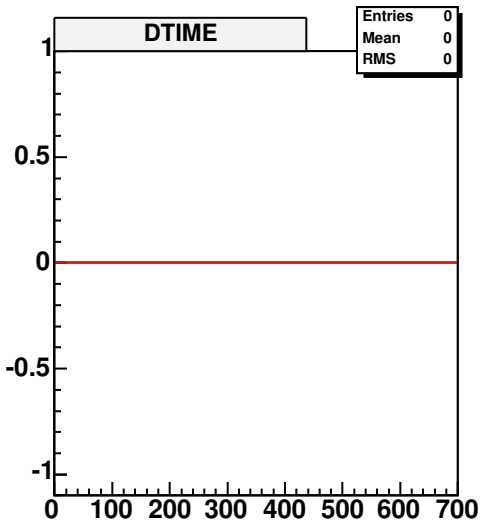
DTIME
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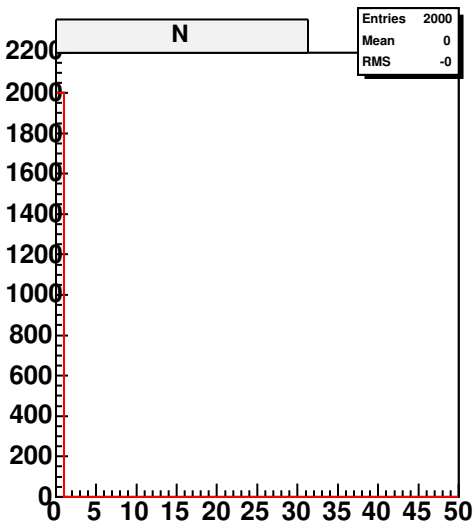
MuonPDT (All)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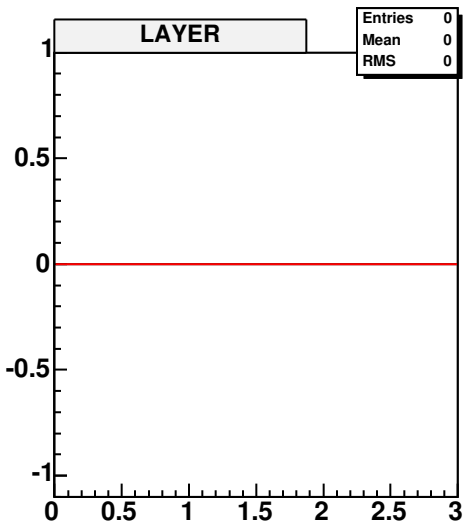
LAYER
Entries 0
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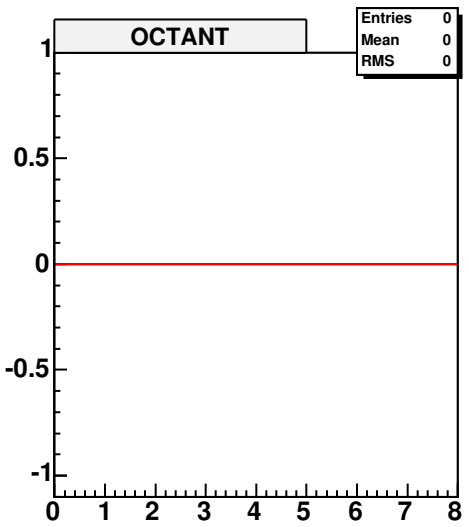
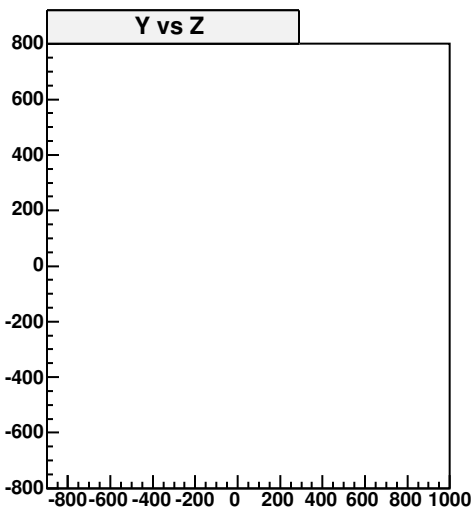
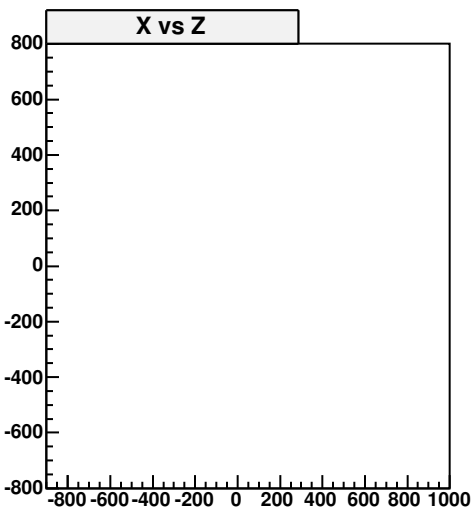
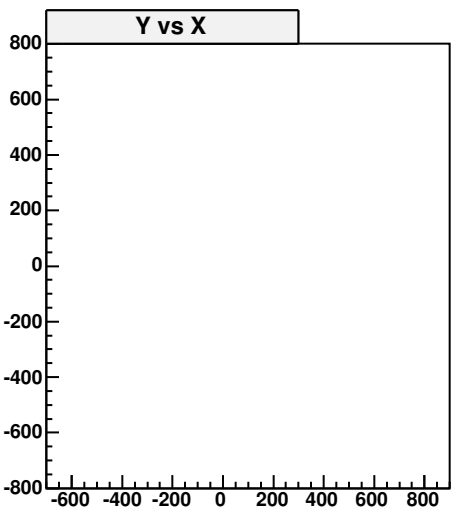
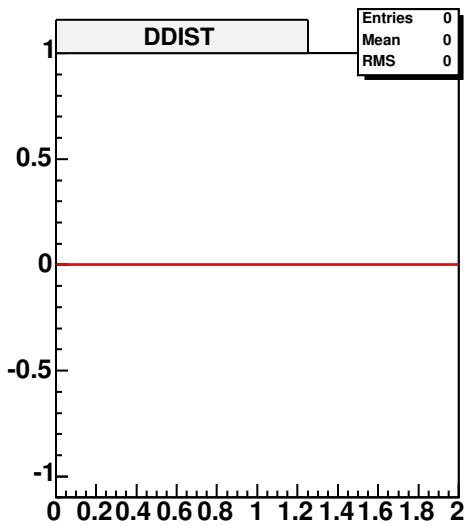

OCTANT
Entries 0
Mean 0
RMS 0


Y vs Z


X vs Z


Y vs X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Entries 0
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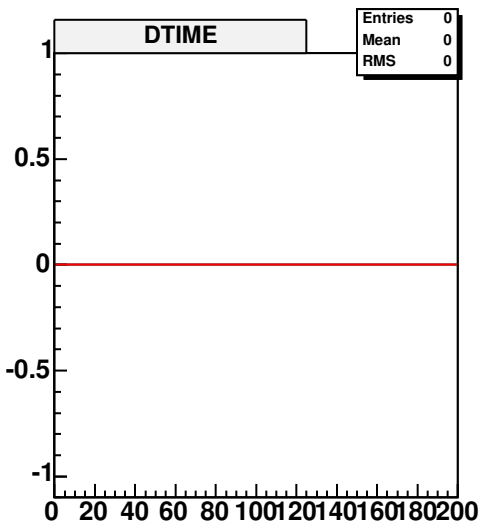
DTIME
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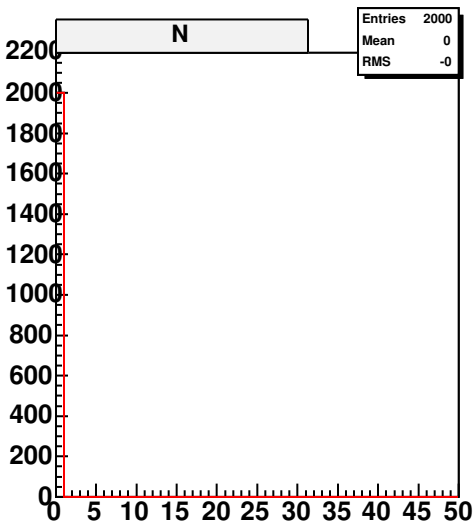
Mean 0
RMS 0

MuonMDT (All)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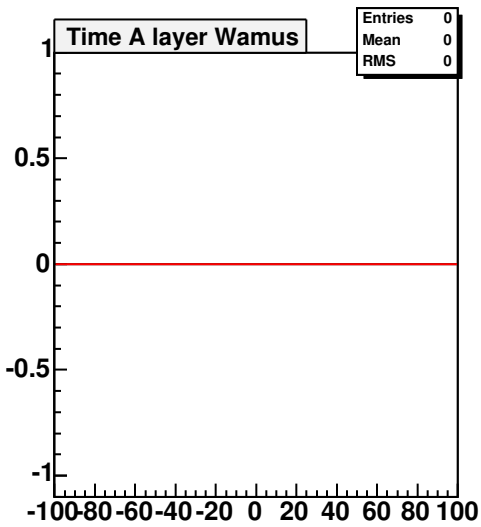
Entries 2000
Mean 0
RMS -0


Time A layer Wamus
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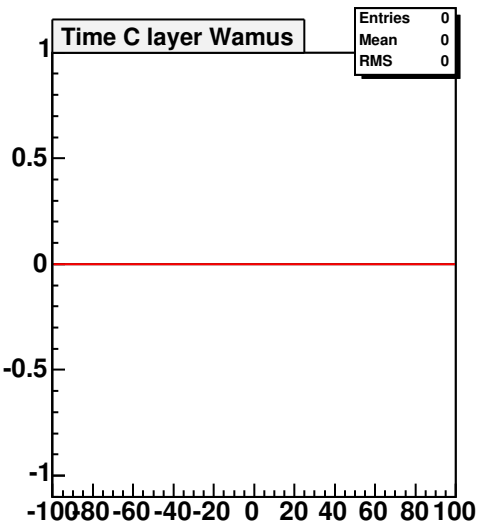
Mean 0
RMS 0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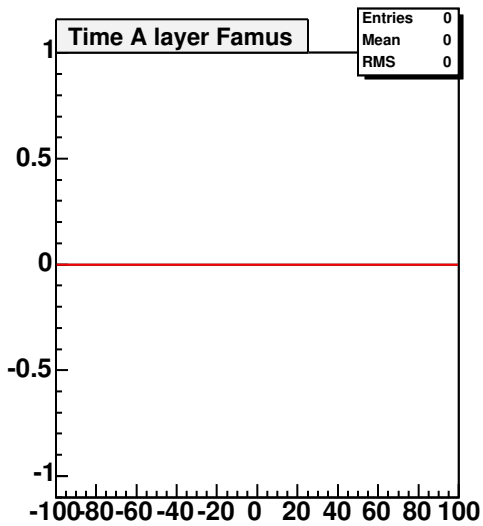
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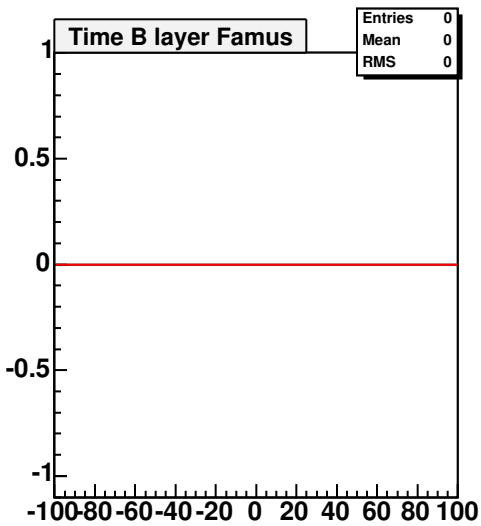
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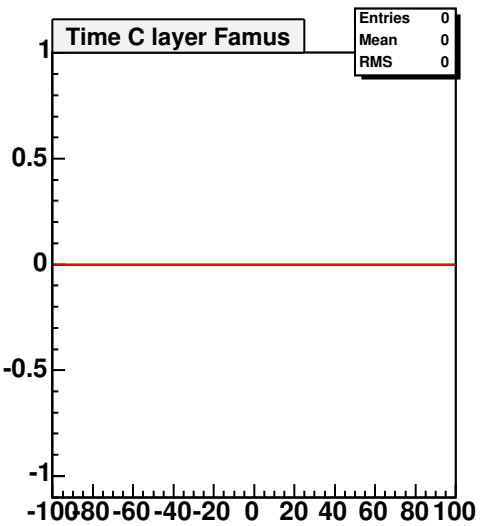
Mean 0
RMS 0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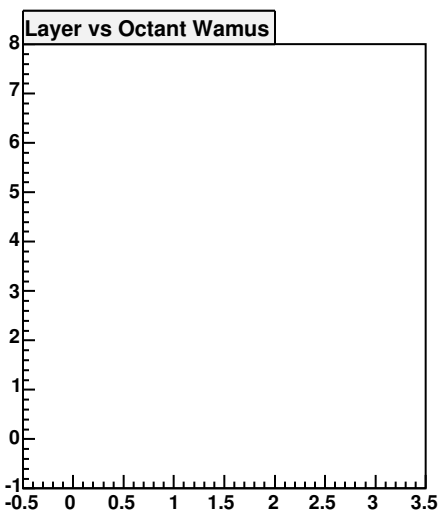
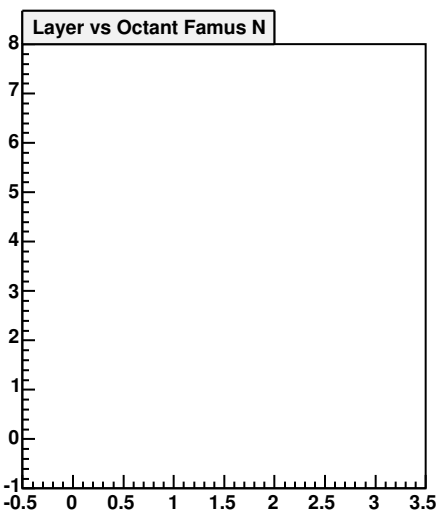

Layer vs Octant Wamus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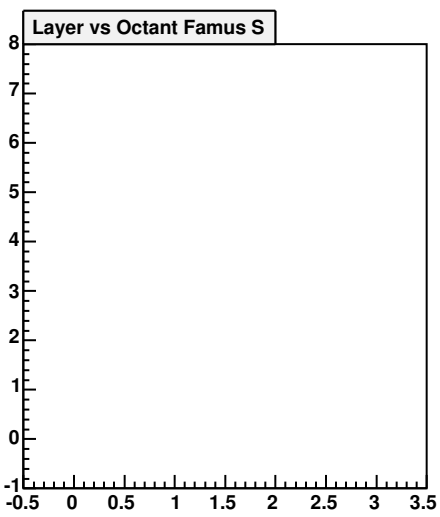
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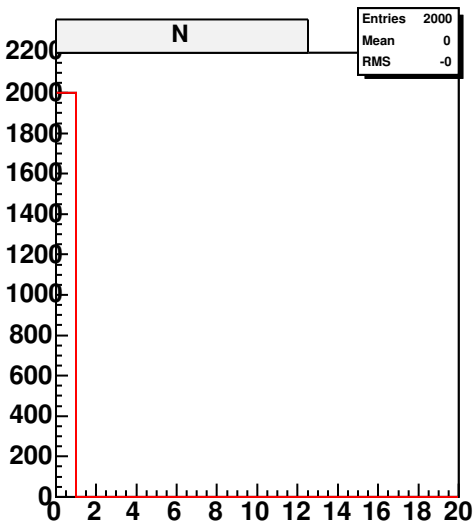
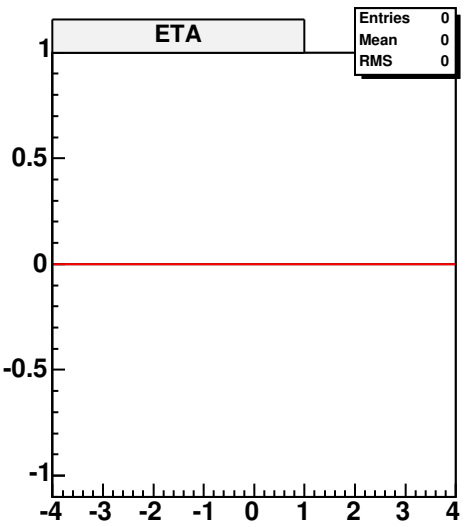
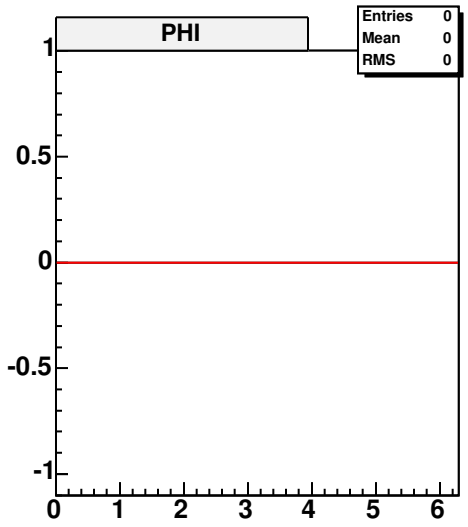
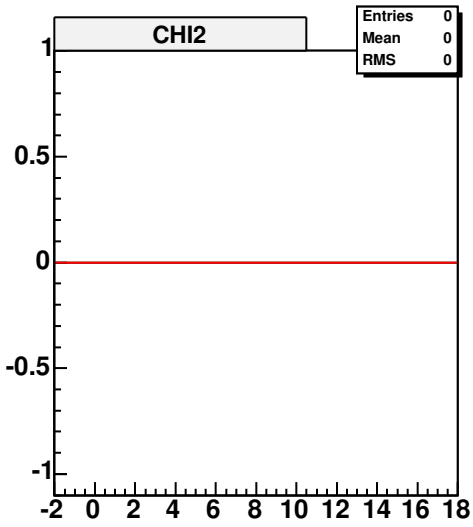
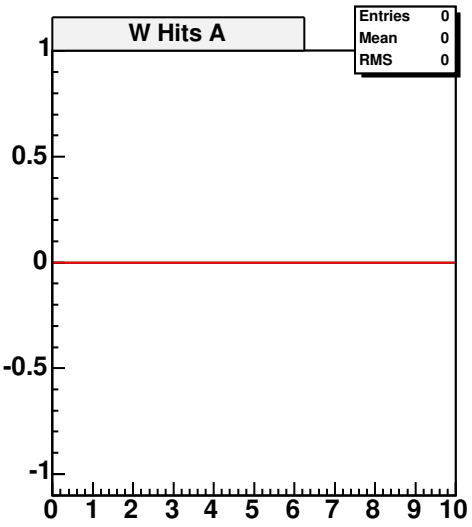
MuonMSC (All)

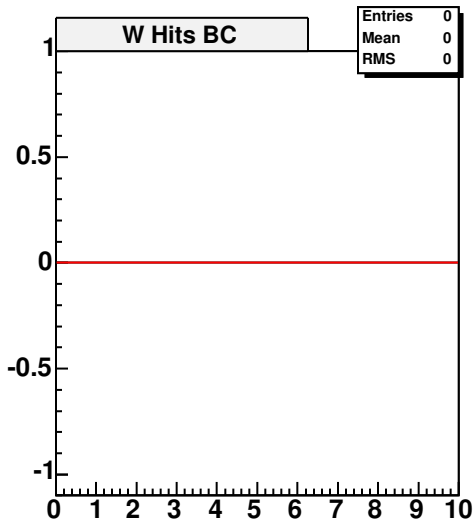


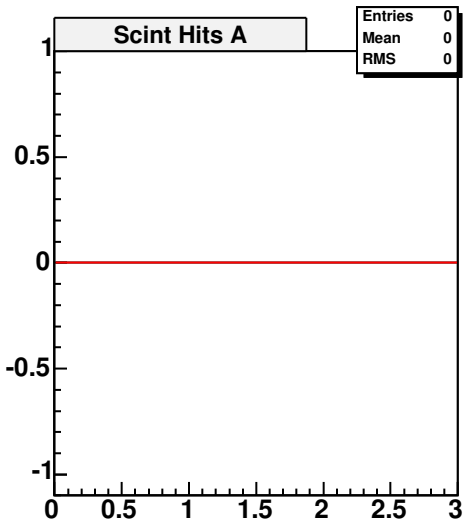


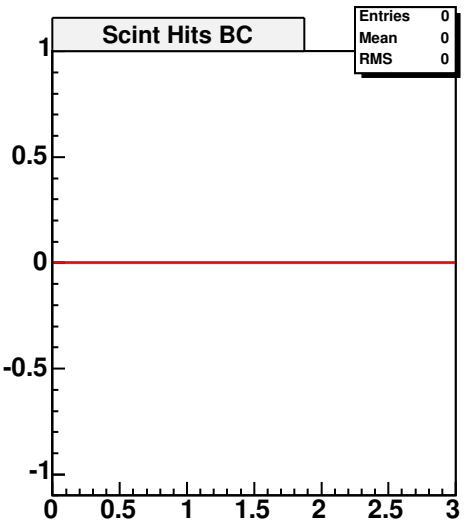




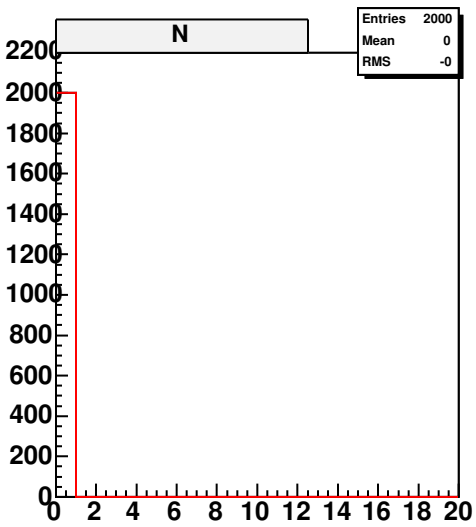


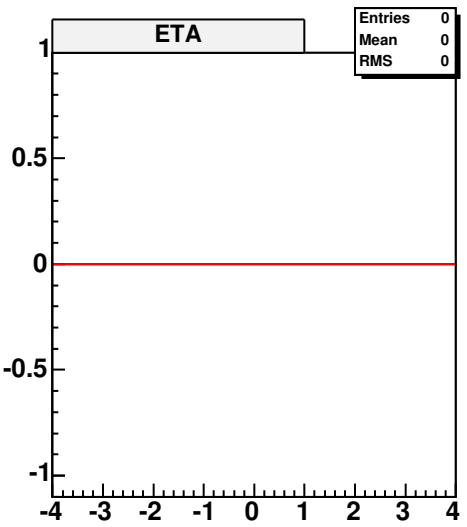


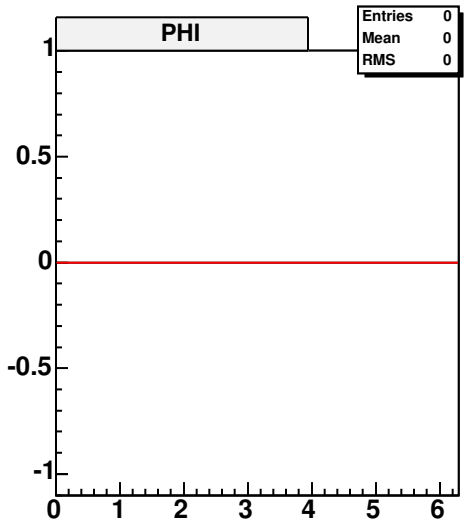


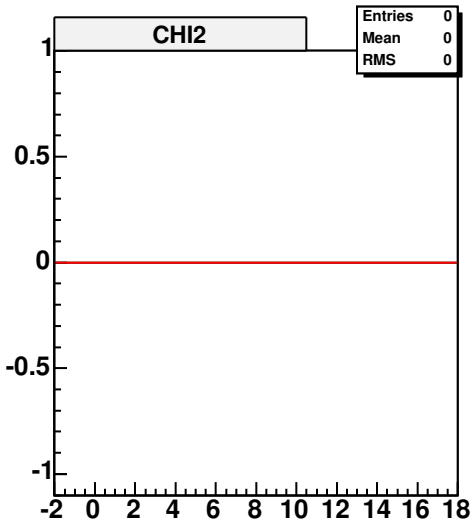


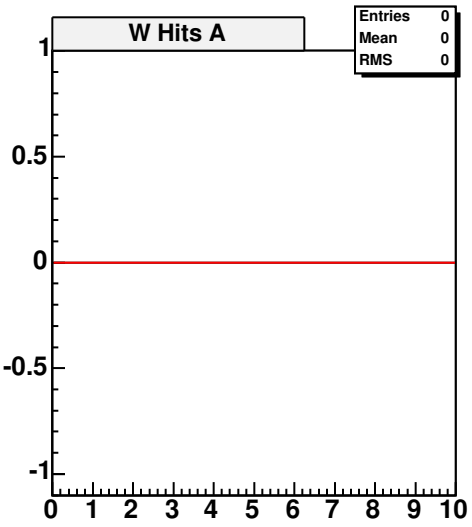
Muon Local Tracks (All)

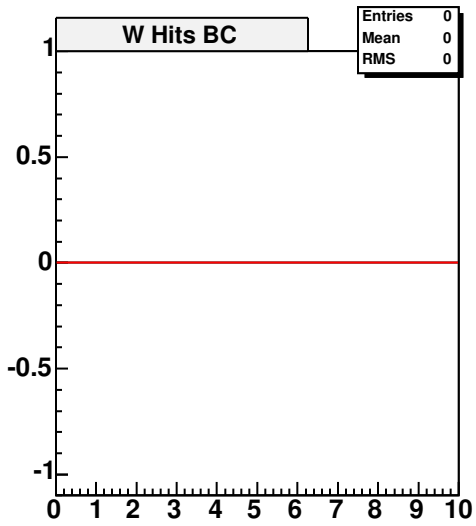


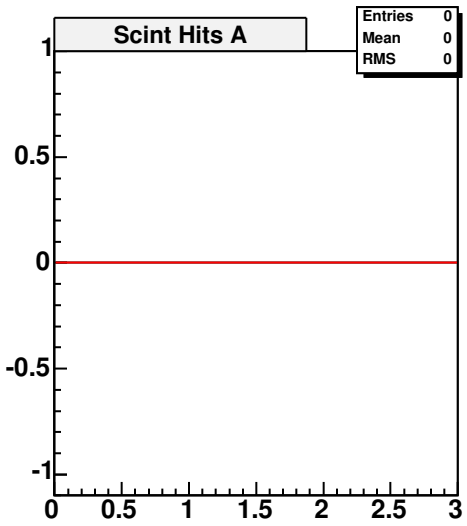


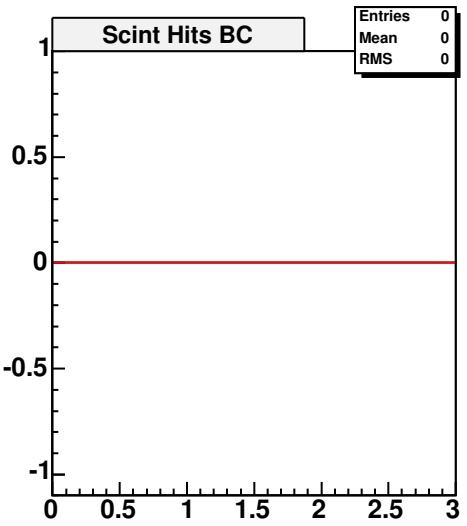




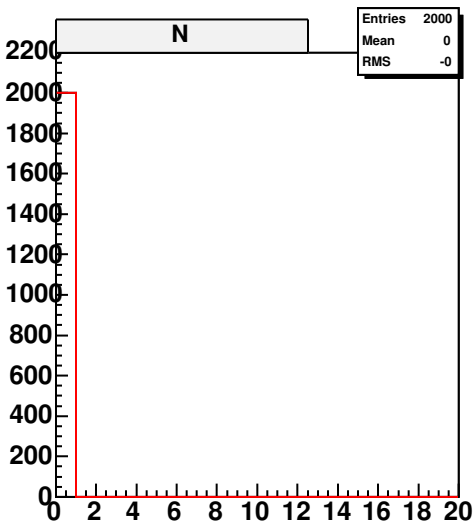


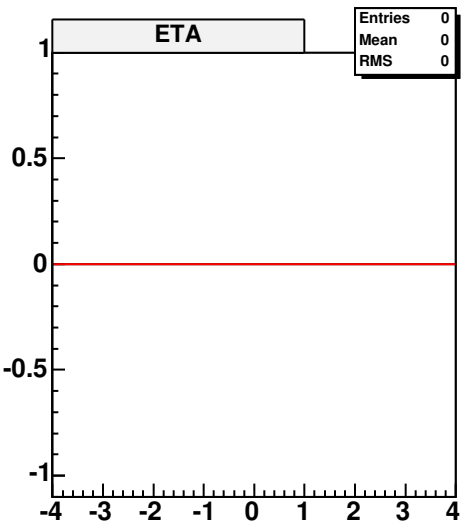


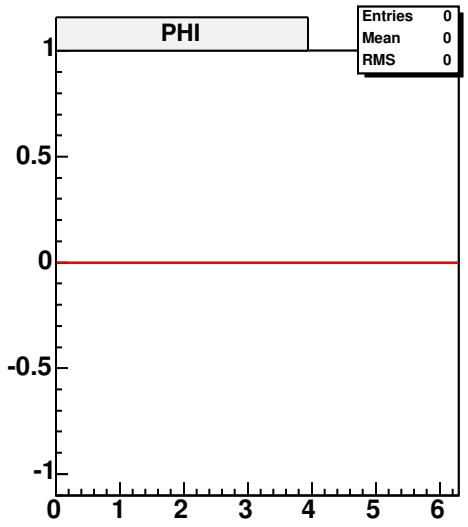


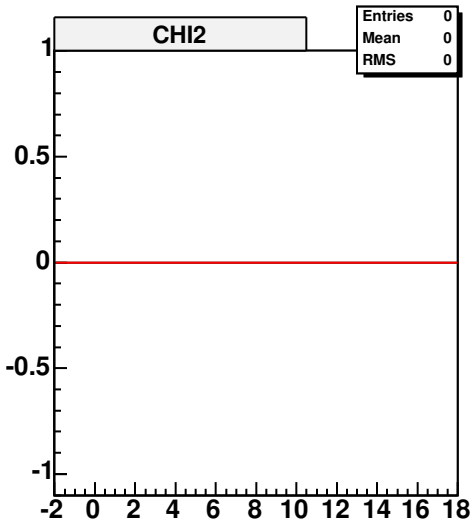


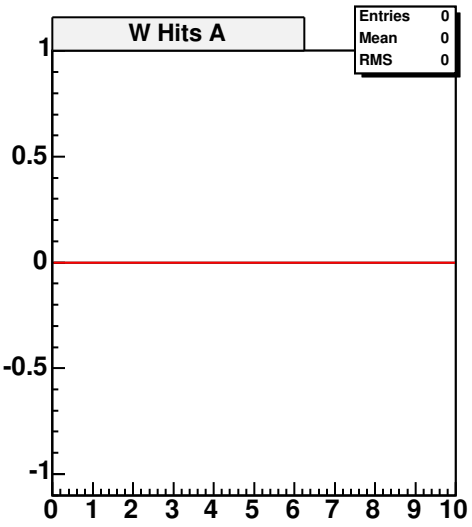
Muon Local Tracks (MediumWamus)

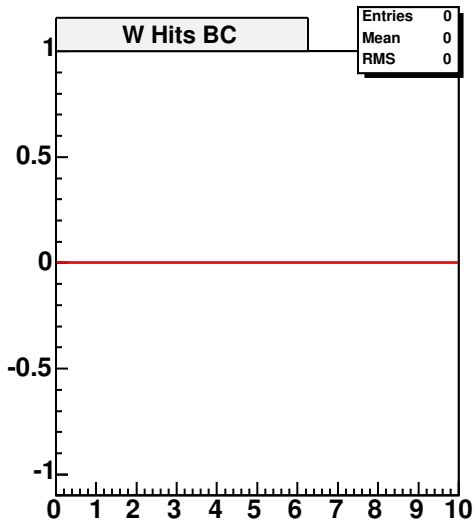


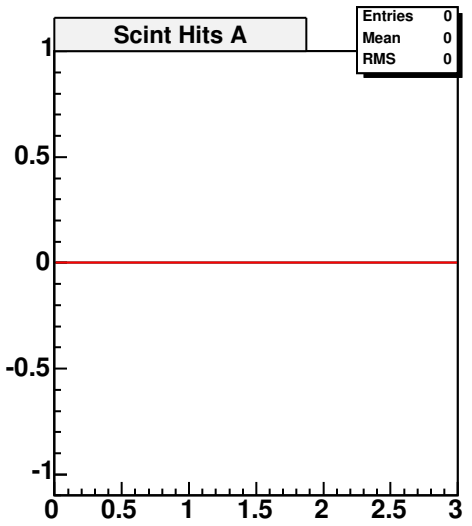


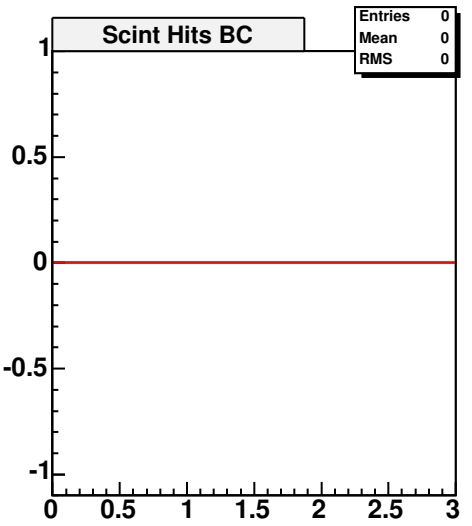




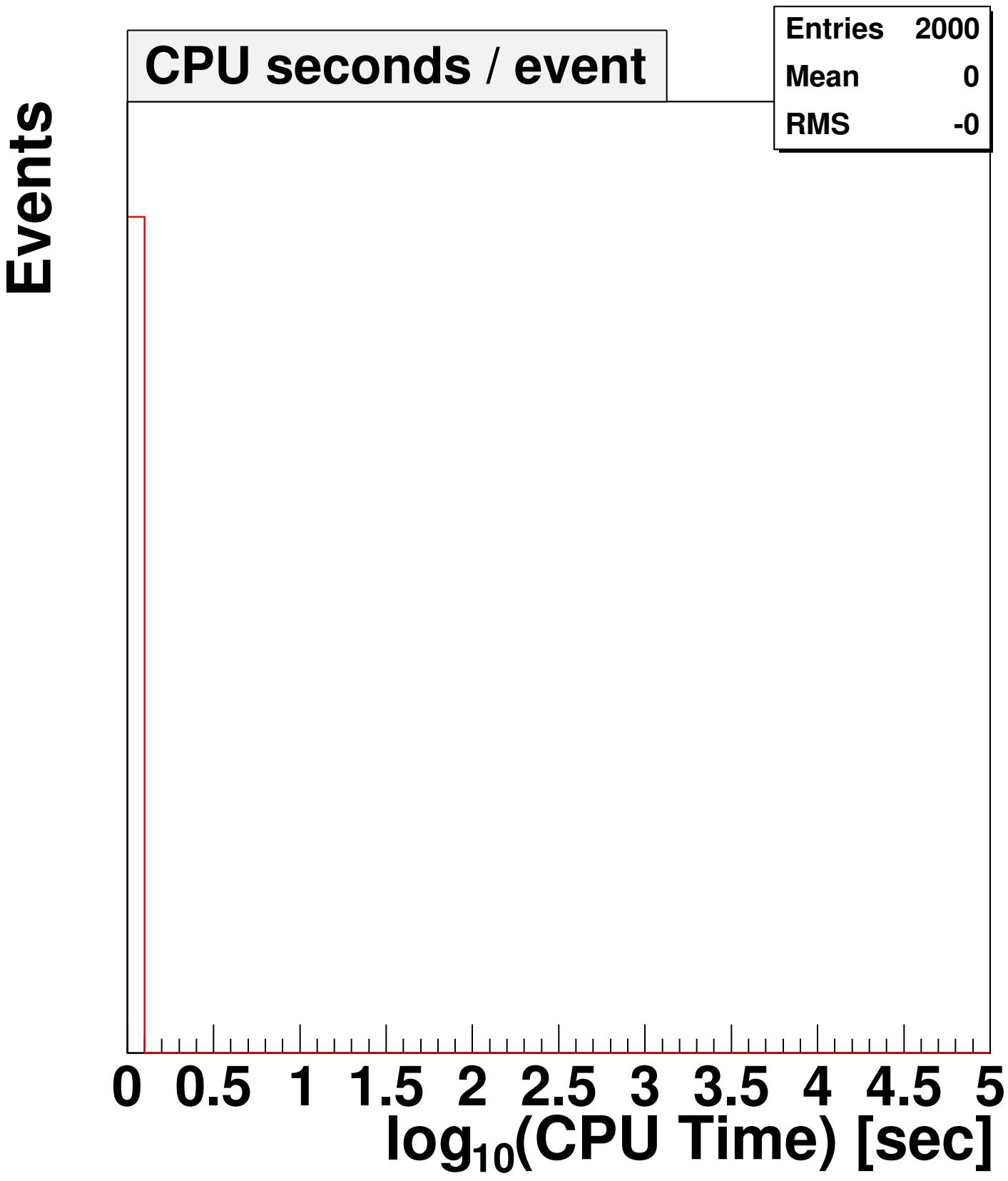








Muon Local Tracks (MediumFamus)



RECO Performance (Timing)