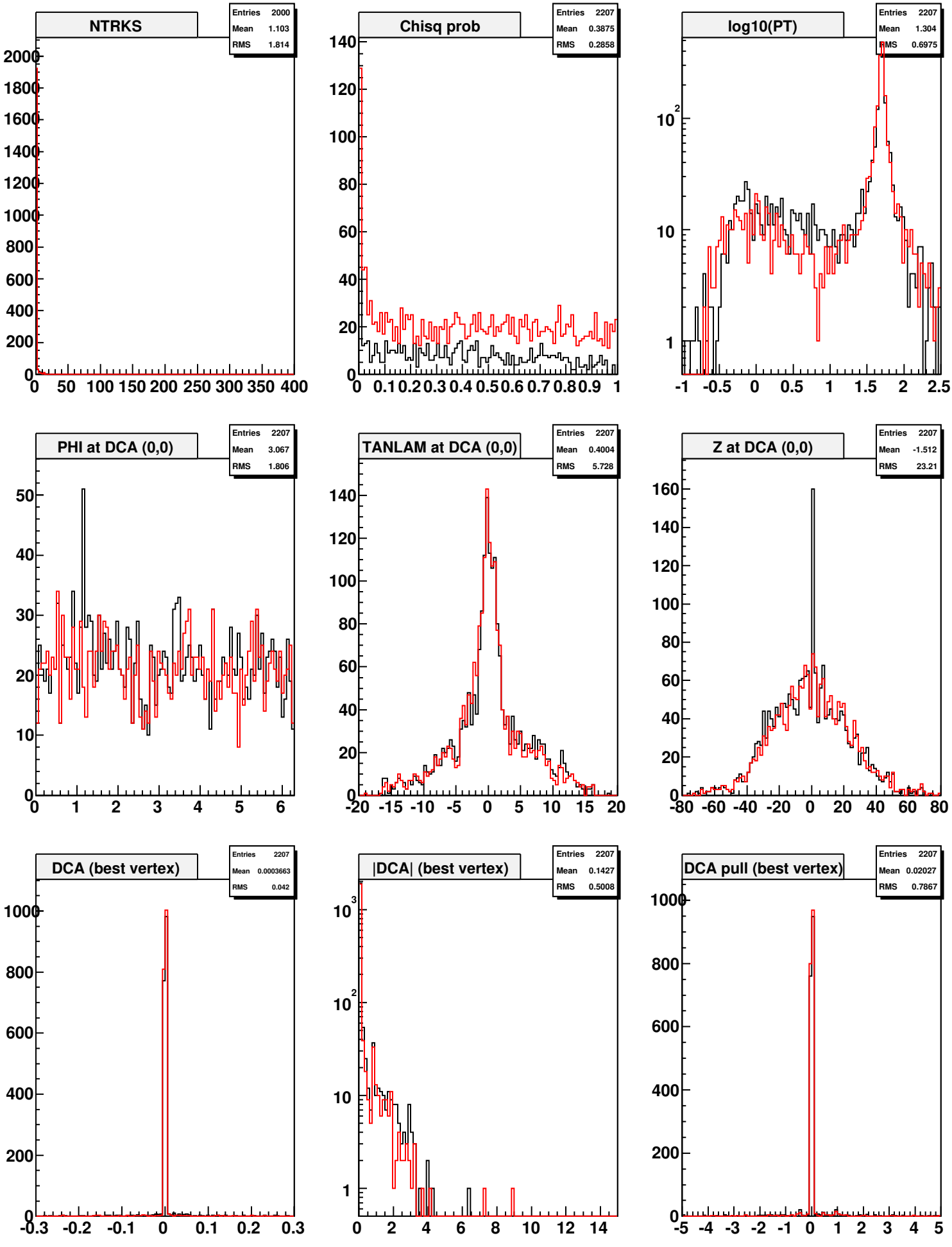
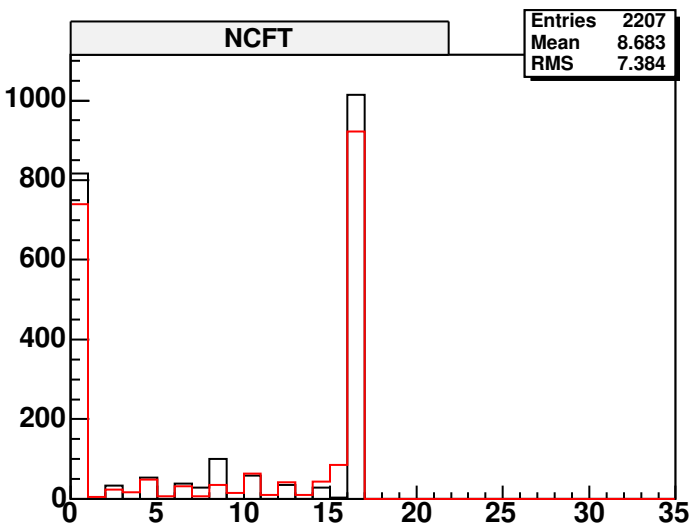
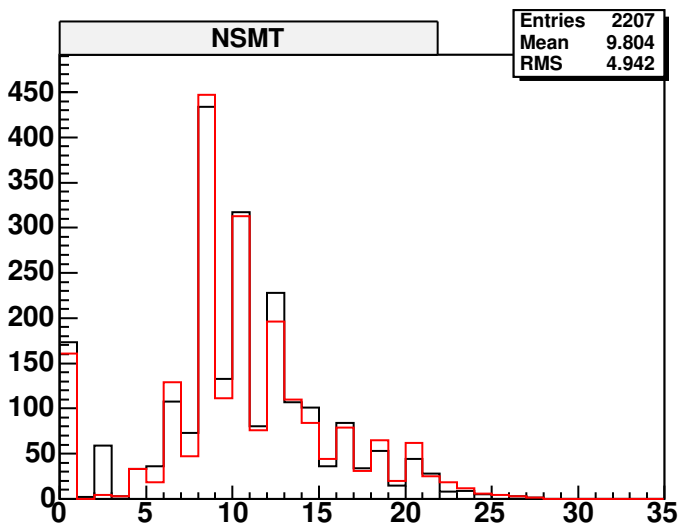
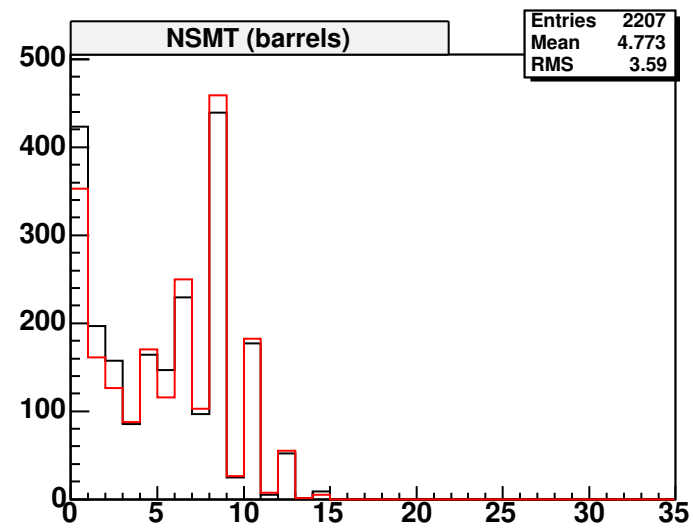
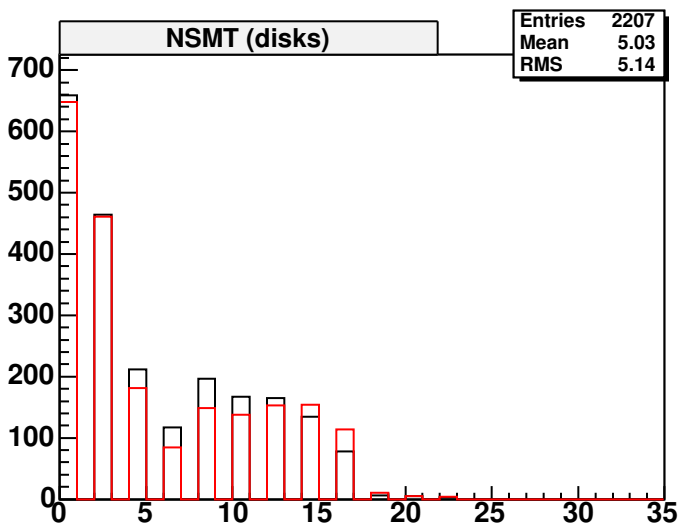

NTRKS
Entries 2000
Mean 1.103
RMS 1.814
Chisq prob
Entries 2207
Mean 0.3875
RMS 0.2858
log10(PT)
Entries 2207
Mean 1.304
RMS 0.6975
PHI at DCA (0,0)
Entries 2207
Mean 3.067
RMS 1.806
TANLAM at DCA (0,0)
Entries 2207
Mean 0.4004
RMS 5.728
Z at DCA (0,0)
Entries 2207
Mean -1.512
RMS 23.21
DCA (best vertex)
Entries 2207
Mean 0.0003663
RMS 0.042
|DCA| (best vertex)
Entries 2207
Mean 0.1427
RMS 0.5008
DCA pull (best vertex)
Entries 2207
Mean 0.02027
RMS 0.7867

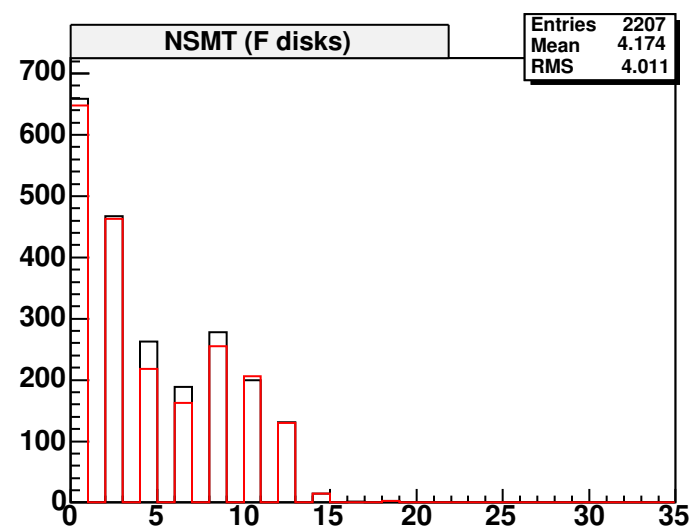
Tracks (All)

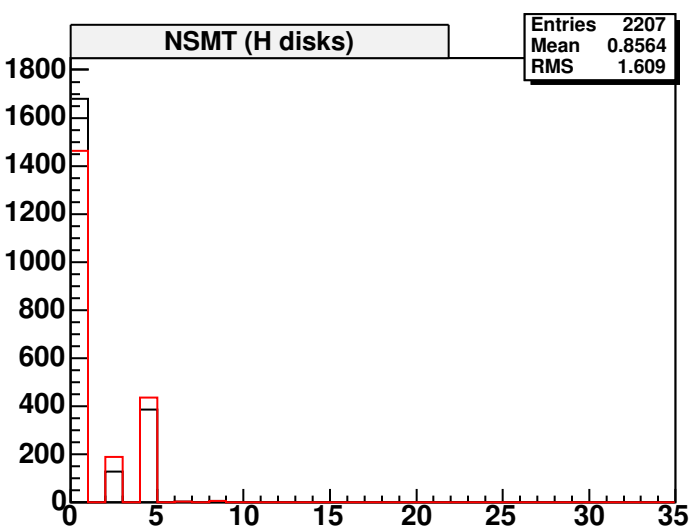




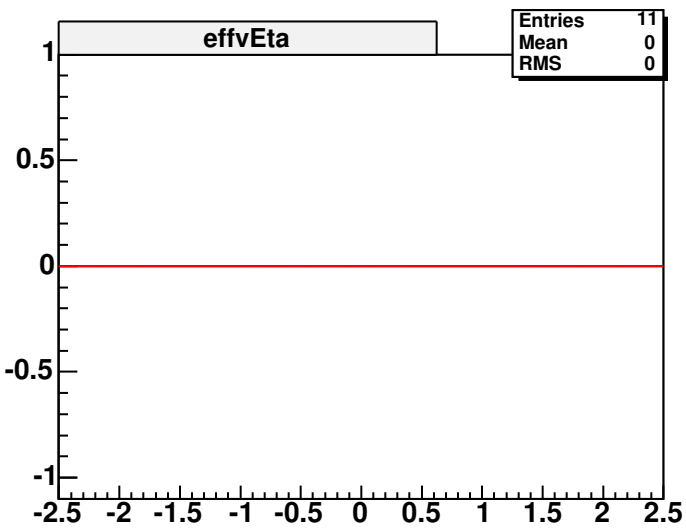


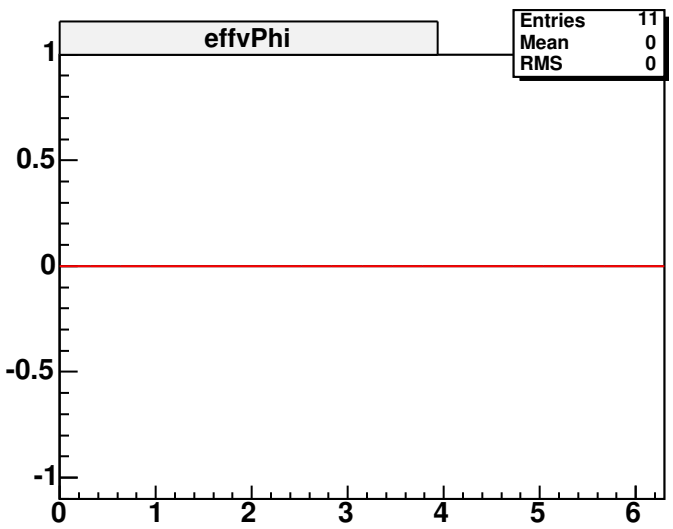


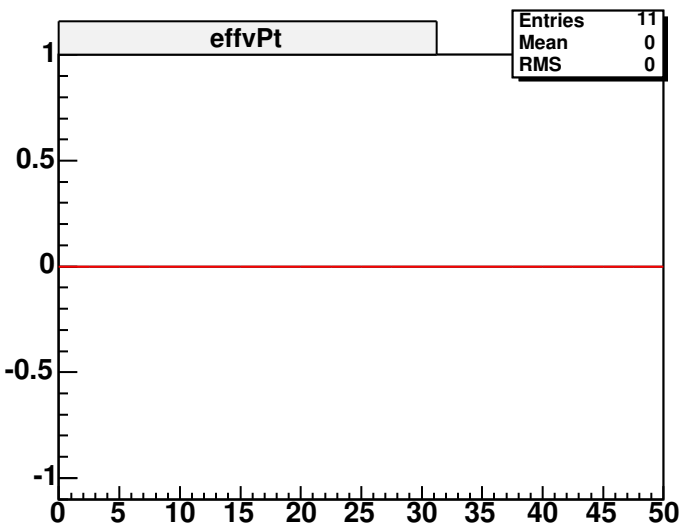


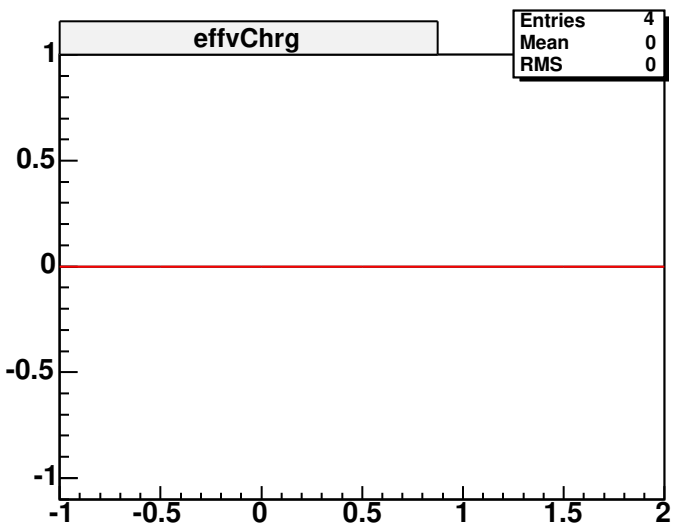


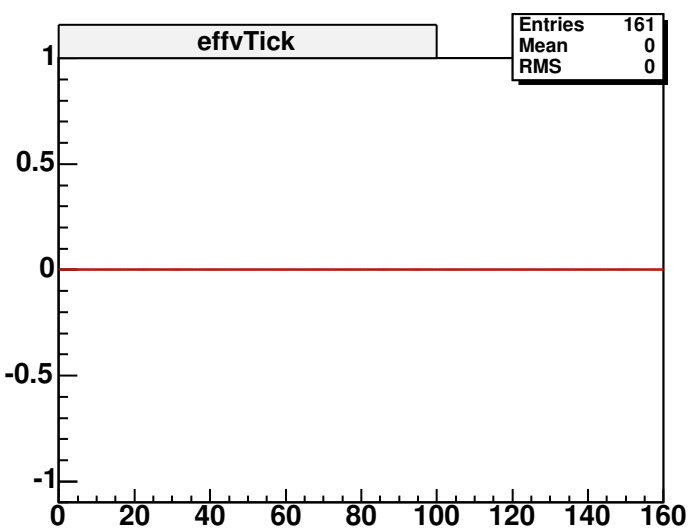
Track Hits (All)

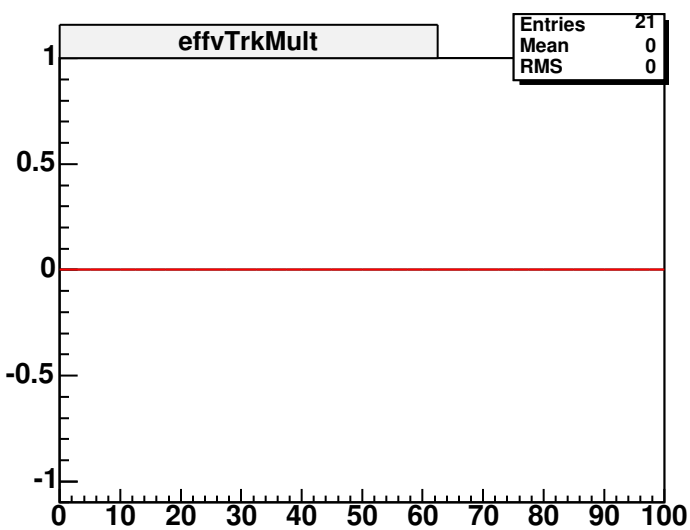




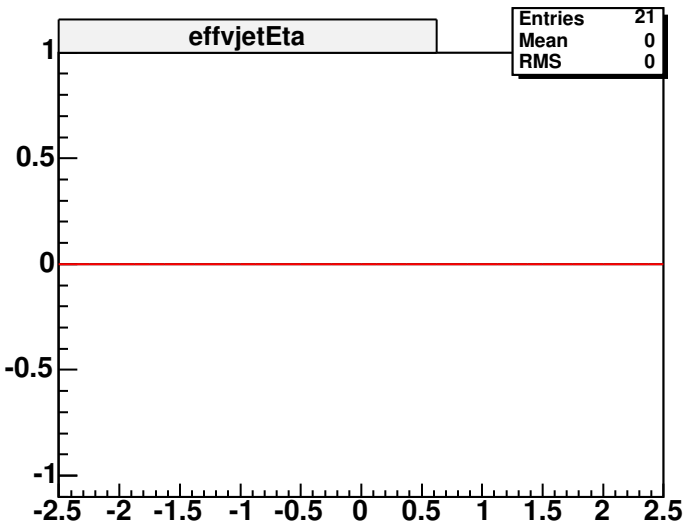


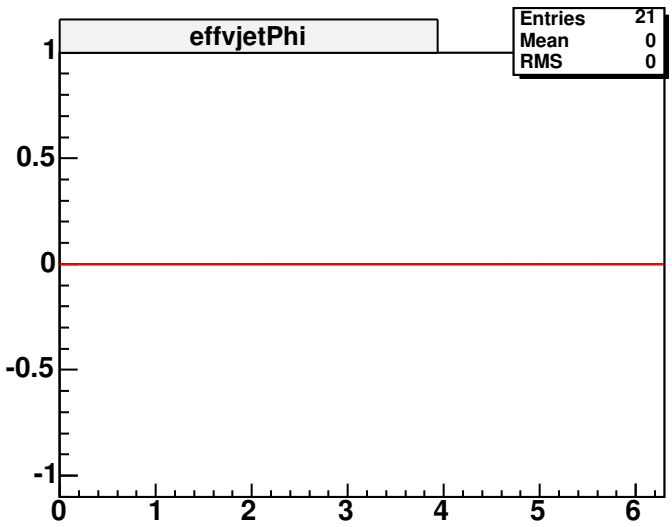


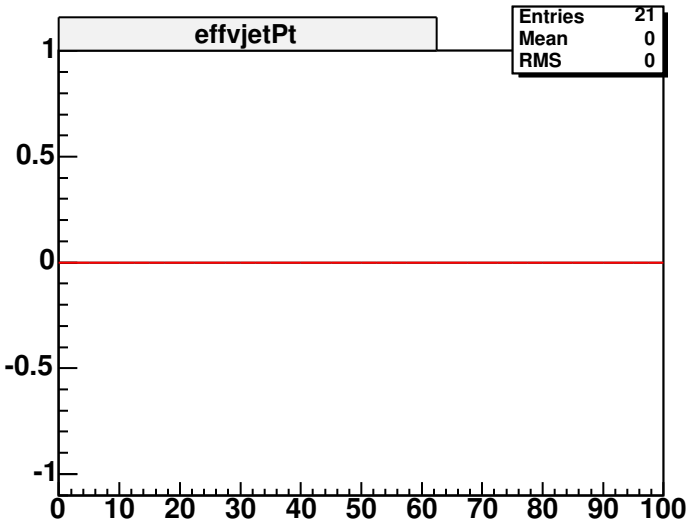




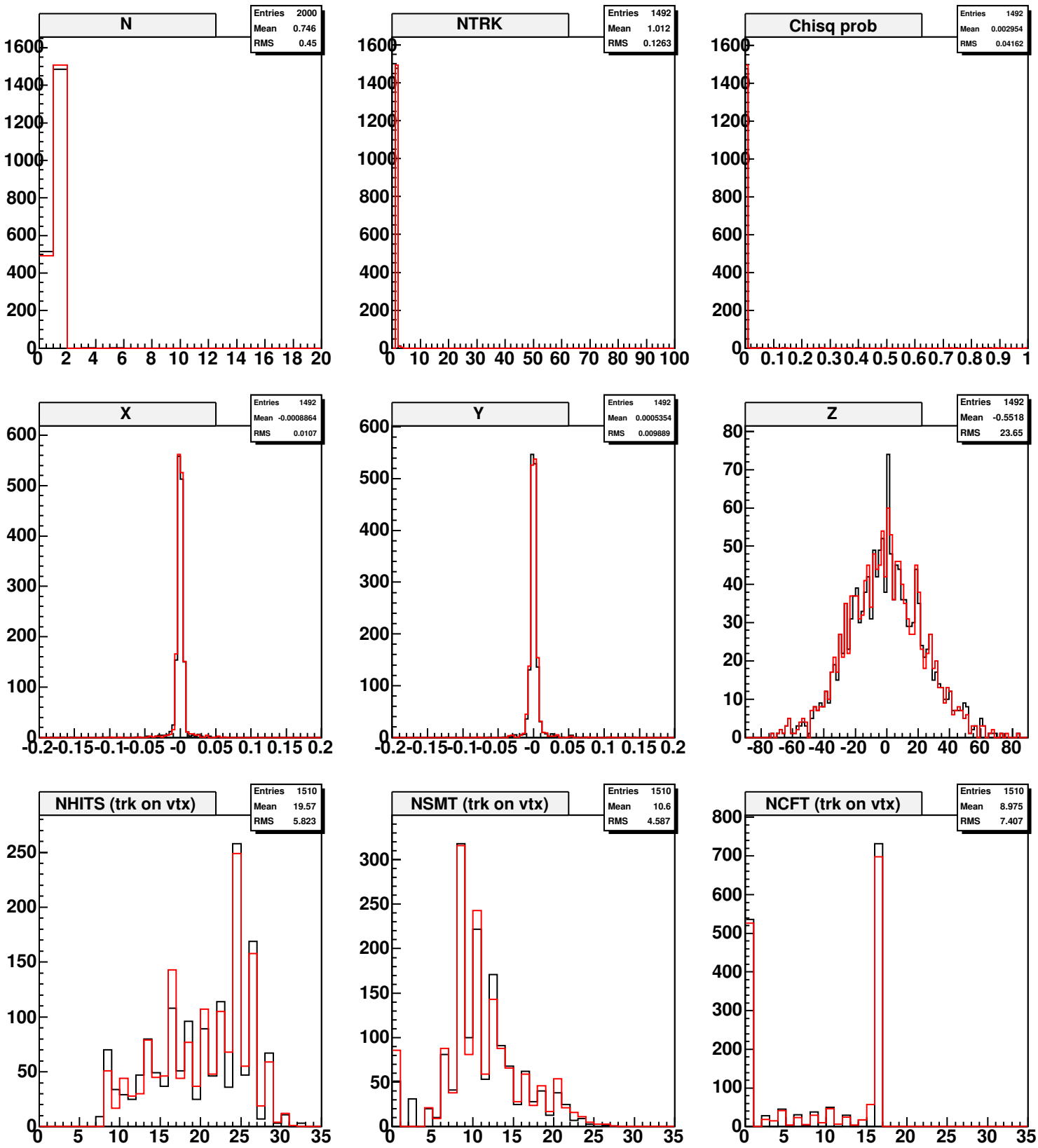
Tracking (Efficiency-Isolated)



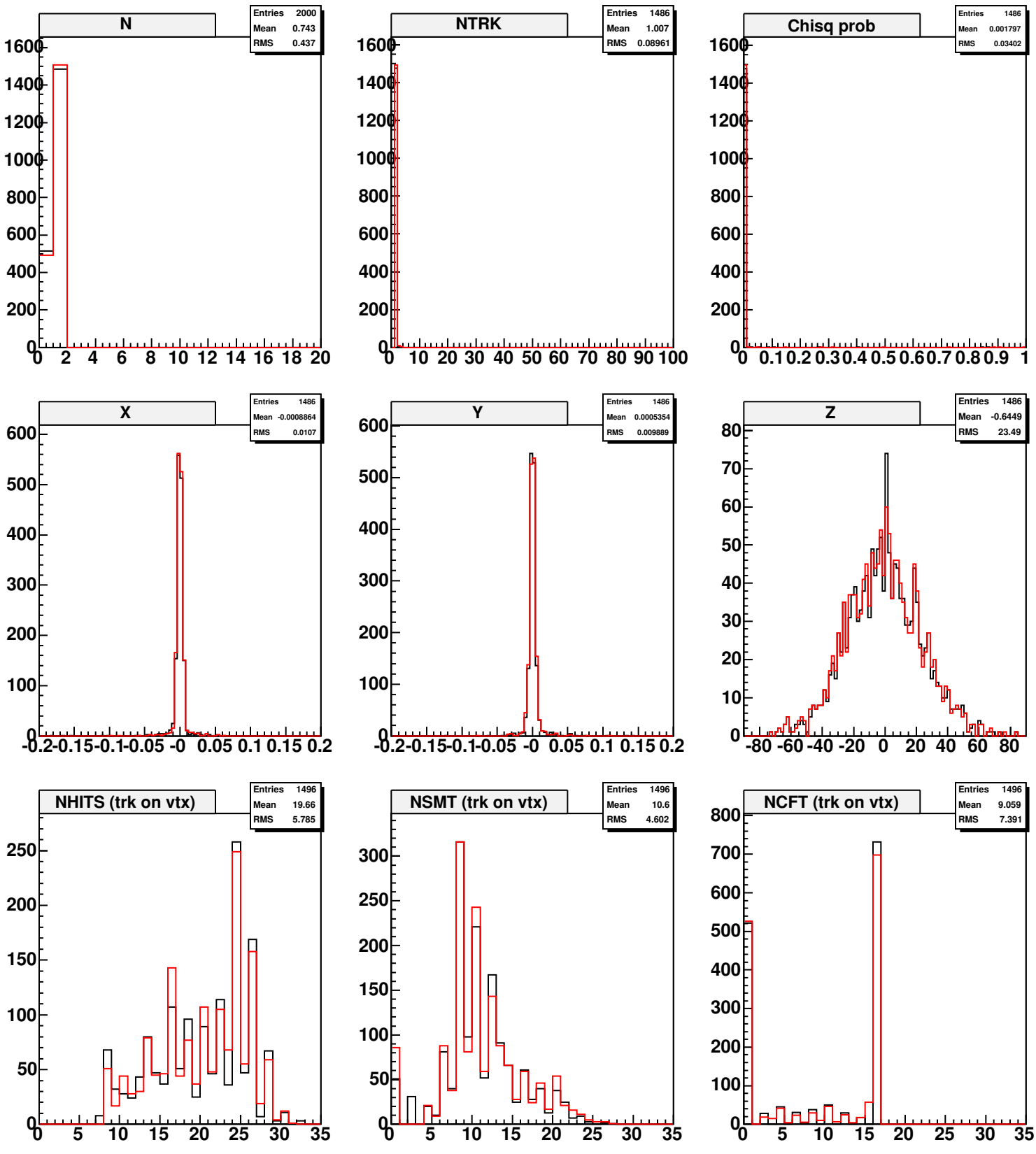




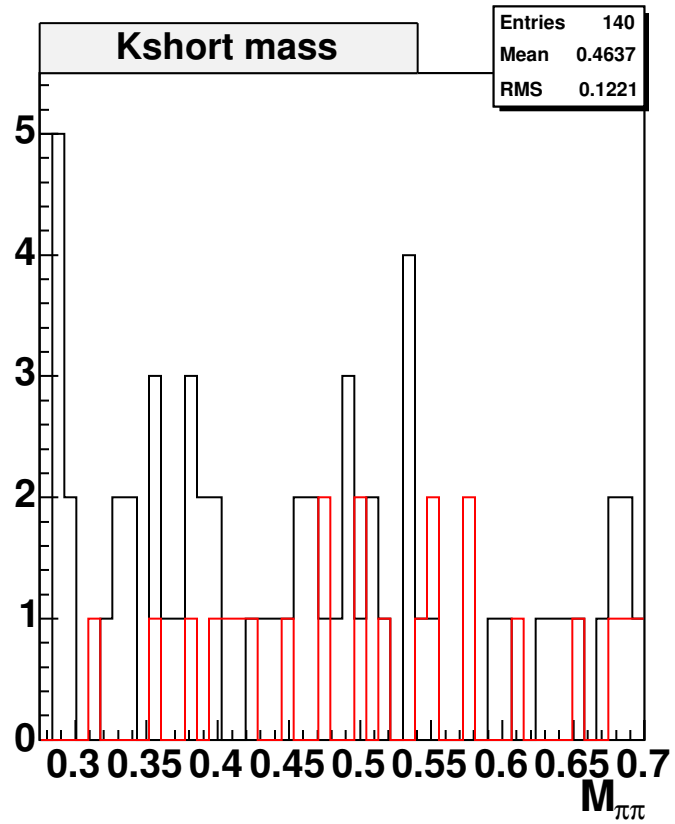
Tracking (Efficiency-InJets)

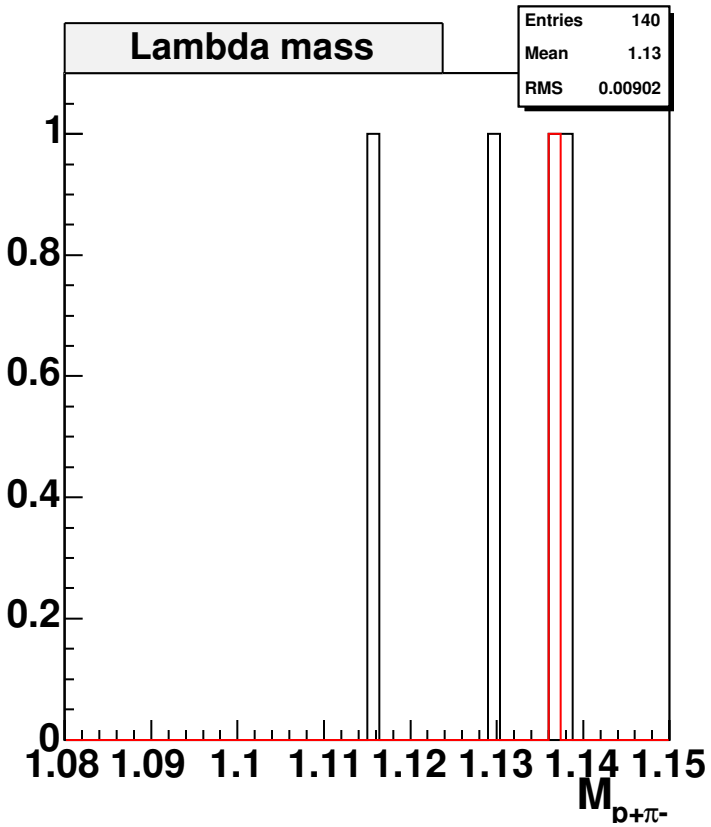


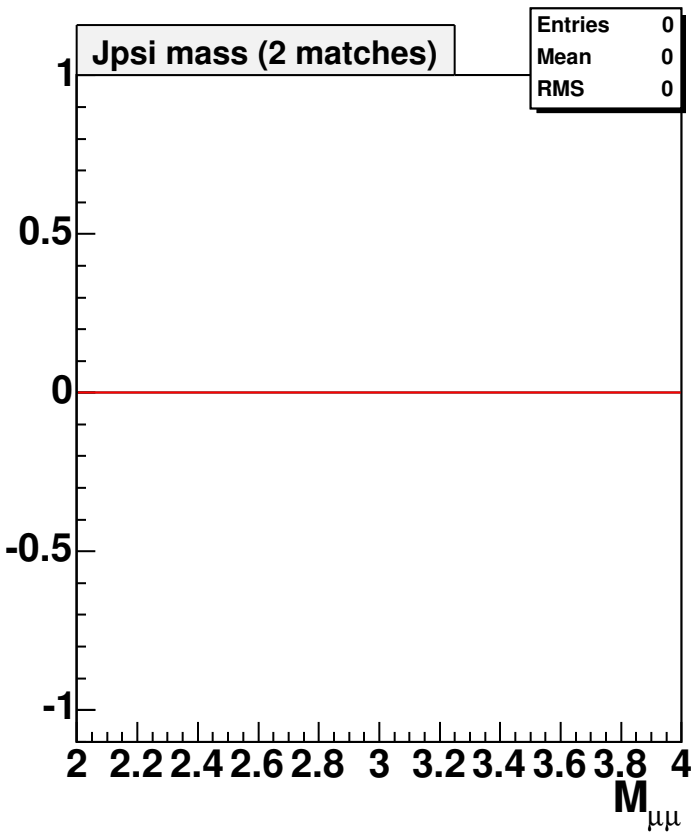
Vertices (Primary - all candidates)

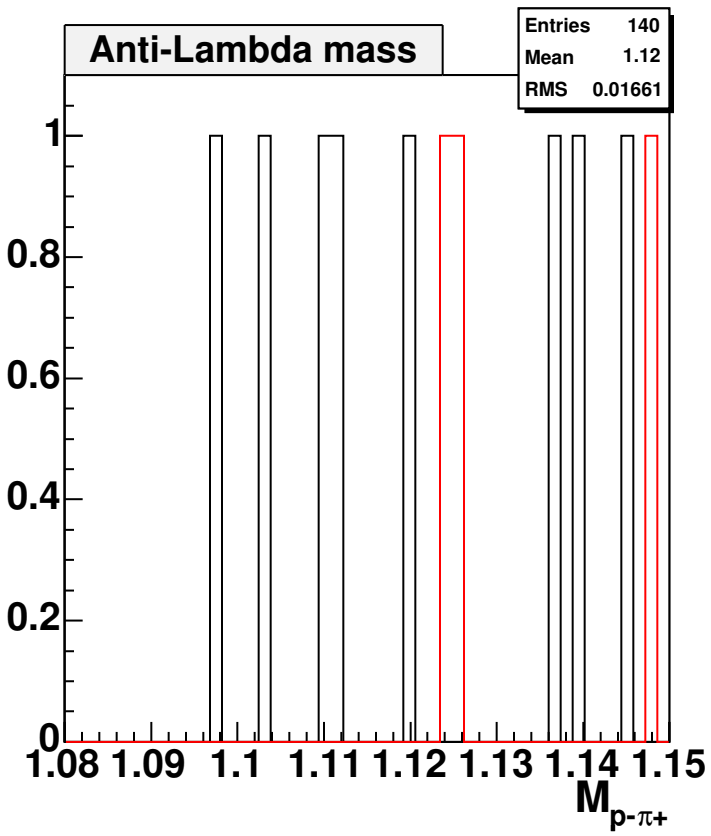


Vertices (Primary - best)

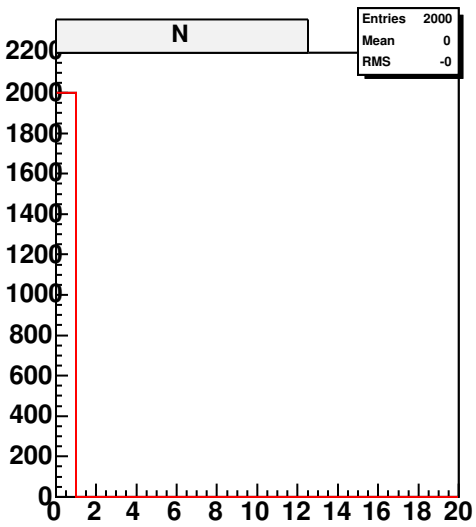

Kshort mass
Entries 140
Mean 0.4637
RMS 0.1221
0 1 2 3 4 5
0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7
$M_{\pi\pi}$

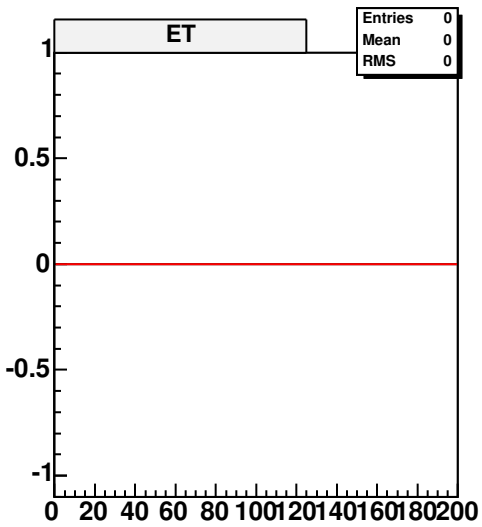

Lambda mass
Entries 140
Mean 1.13
RMS 0.00902
0 0.2 0.4 0.6 0.8 1
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
$M_{p+\pi-}$

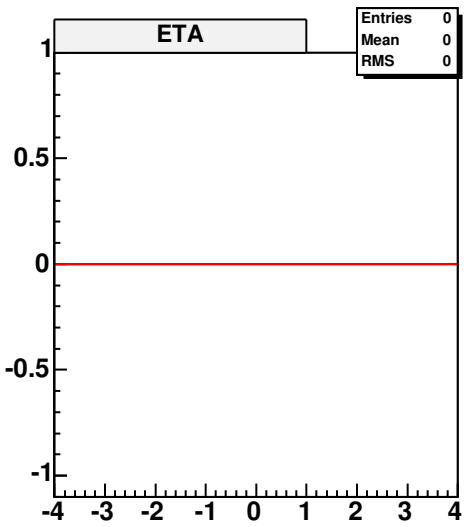

Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
-1 -0.5 0 0.5 1
2 2.2 2.4 2.6 2.8 3 3.2 3.4 3.6 3.8 4
$M_{\mu\mu}$

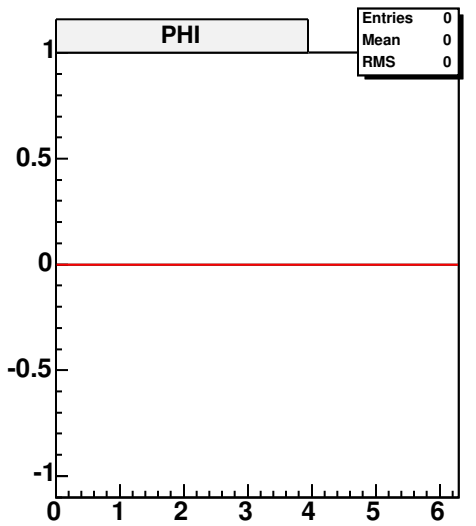

Anti-Lambda mass
Entries 140
Mean 1.12
RMS 0.01661
0 0.2 0.4 0.6 0.8 1
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
$M_{p-\pi+}$

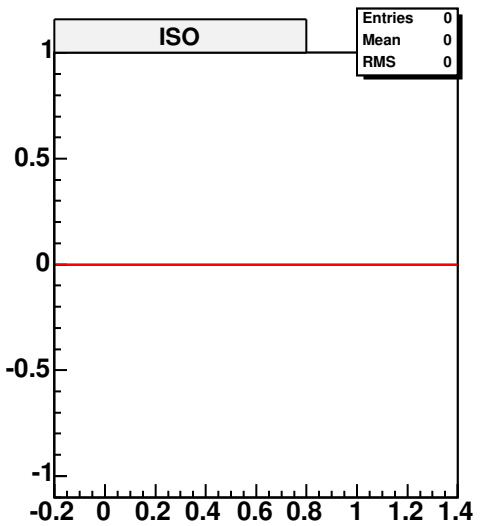
V0 (All)

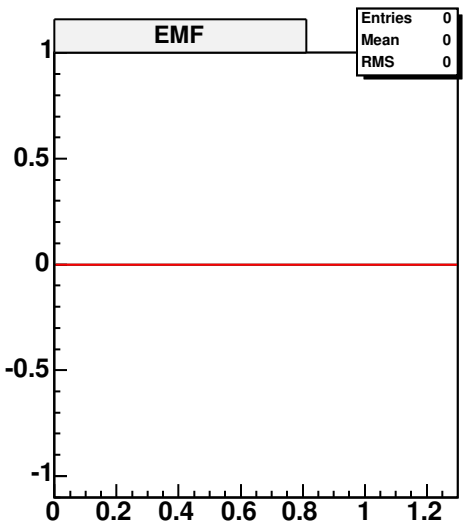


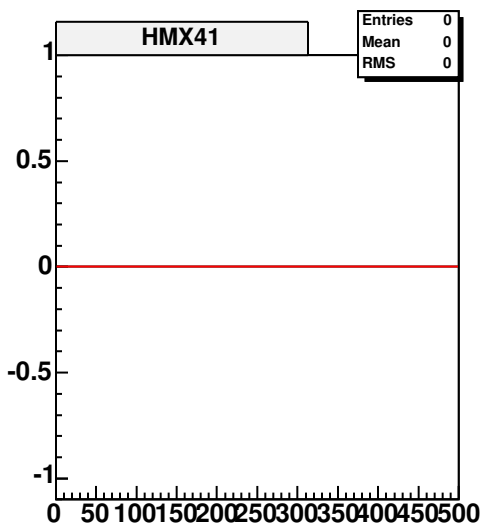


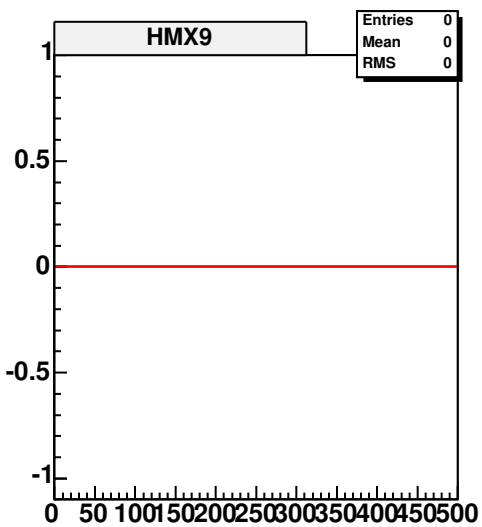


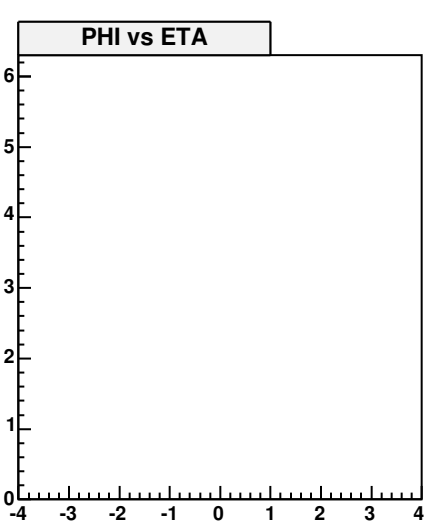




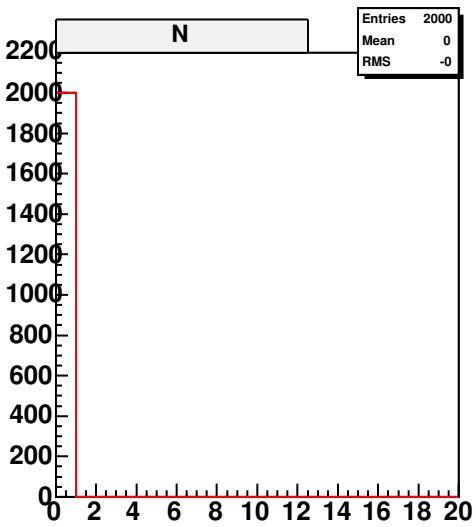


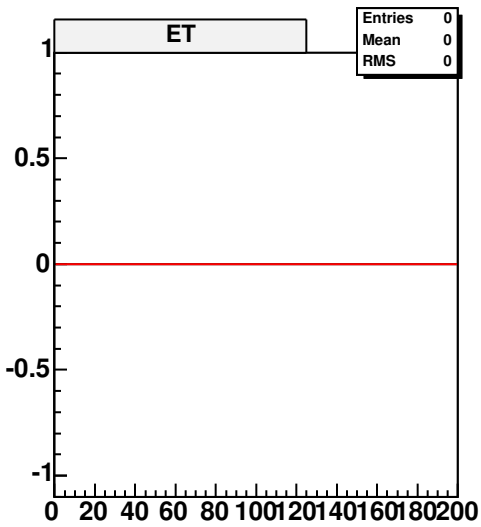


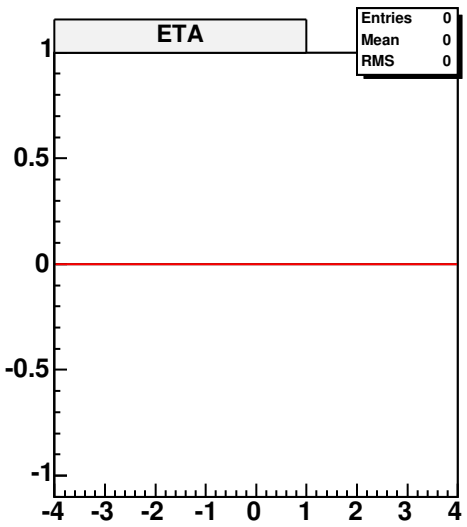


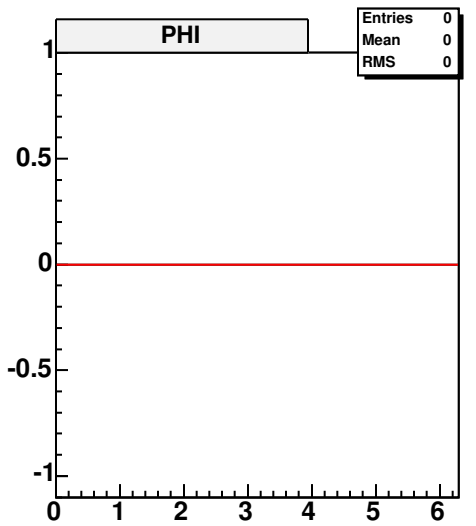


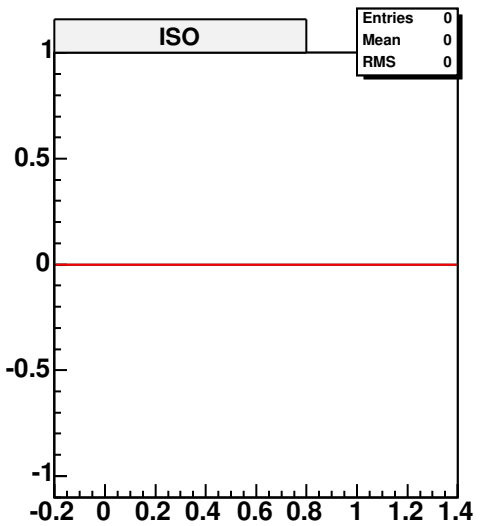
Electrons (SCONE All)

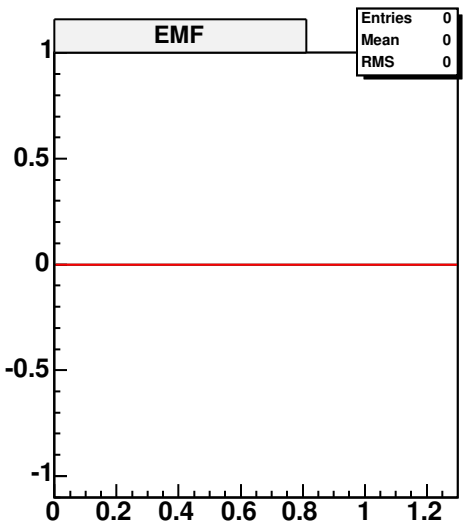


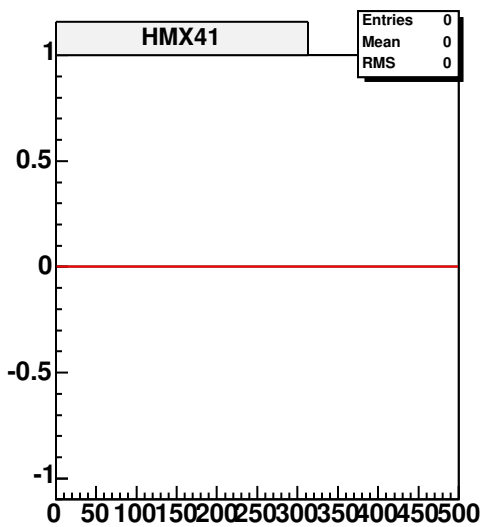


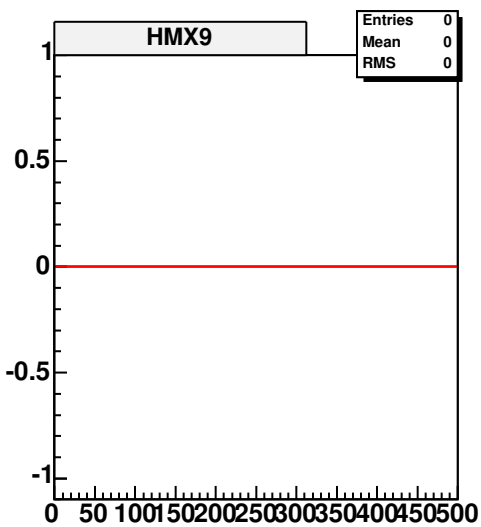


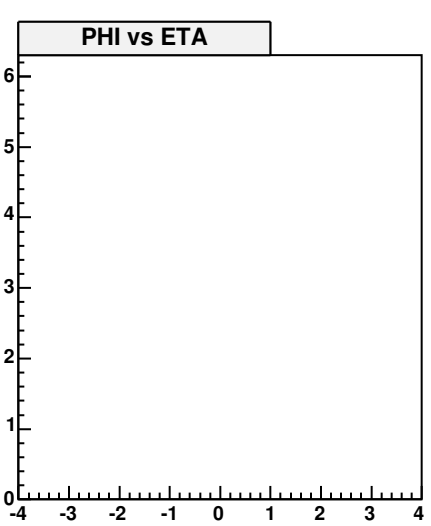




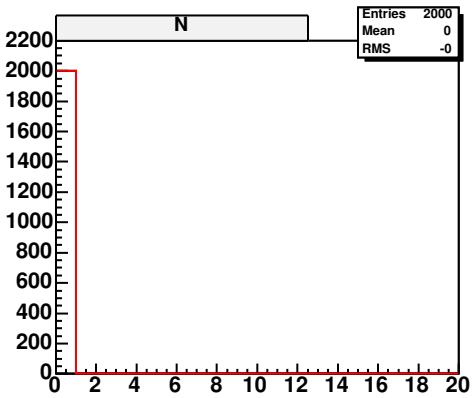


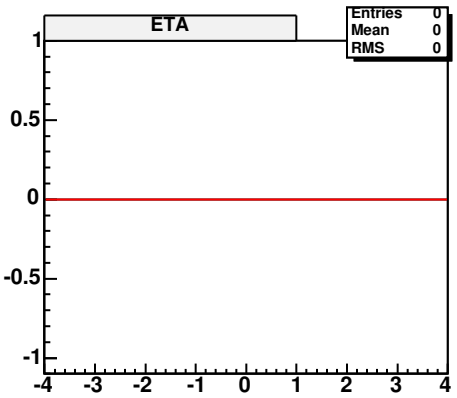


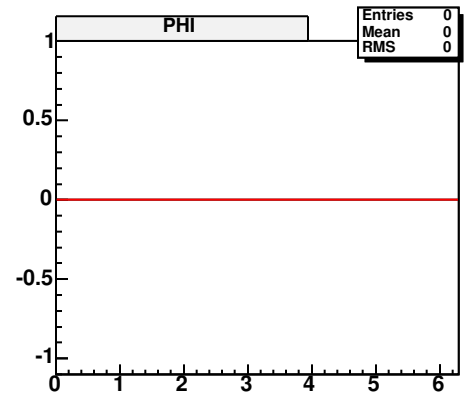


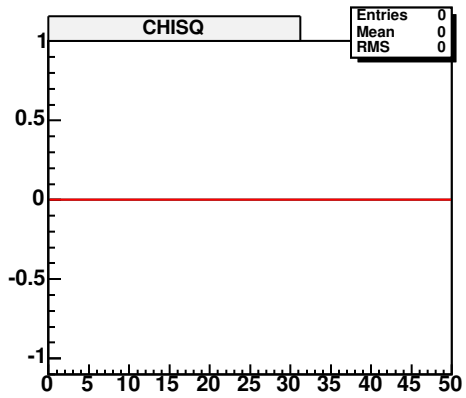


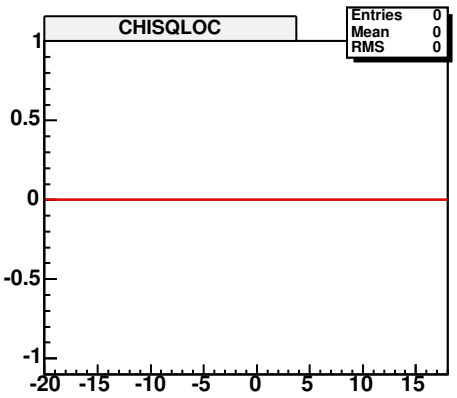
Electrons (SCONE Tight)

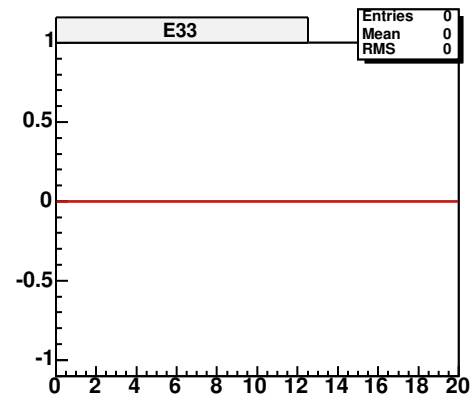

N
Entries 2000
Mean 0
RMS -0

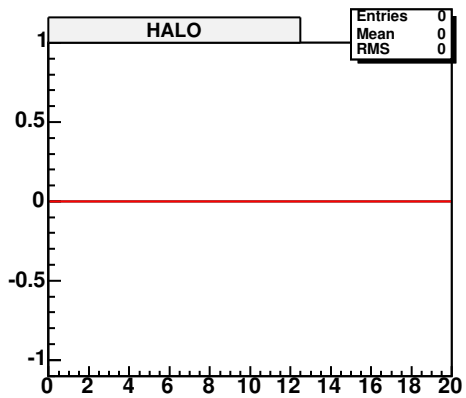

ETA
Entries 0
Mean 0
RMS 0

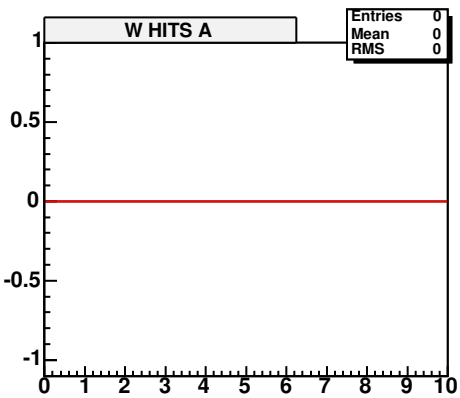

PHI
Entries 0
Mean 0
RMS 0

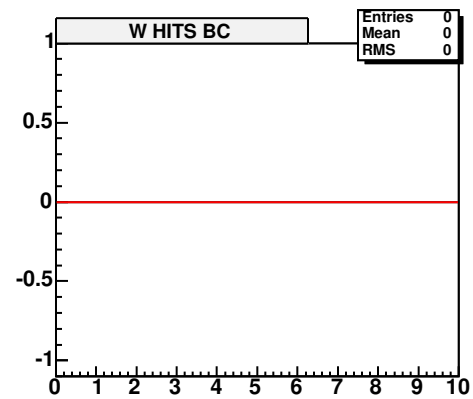

CHISQ
Entries 0
Mean 0
RMS 0

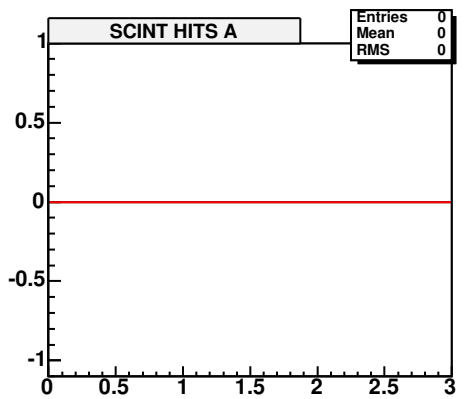

CHISQLOC
Entries 0
Mean 0
RMS 0

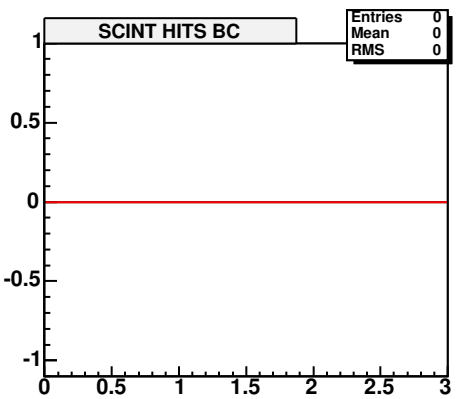

E33
Entries 0
Mean 0
RMS 0


HALO
Entries 0
Mean 0
RMS 0

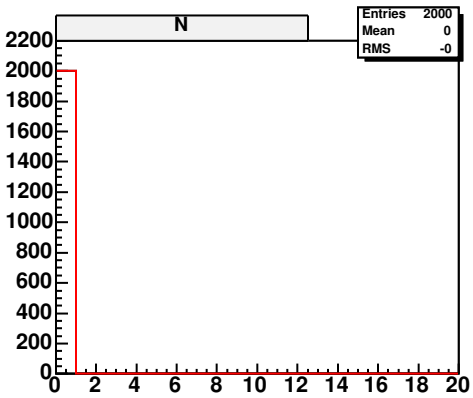

W HITS A
Entries 0
Mean 0
RMS 0

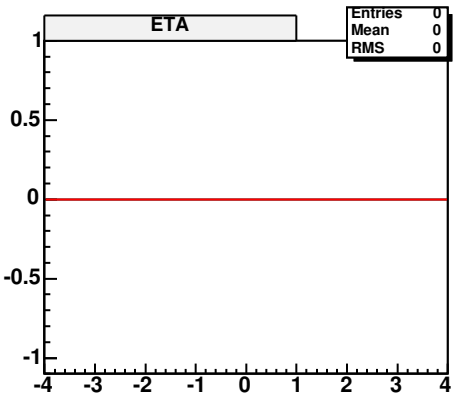

W HITS BC
Entries 0
Mean 0
RMS 0

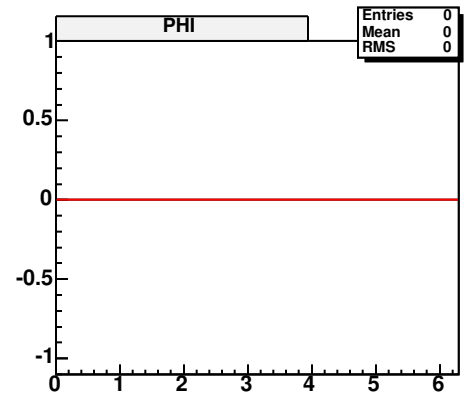

SCINT HITS A
Entries 0
Mean 0
RMS 0

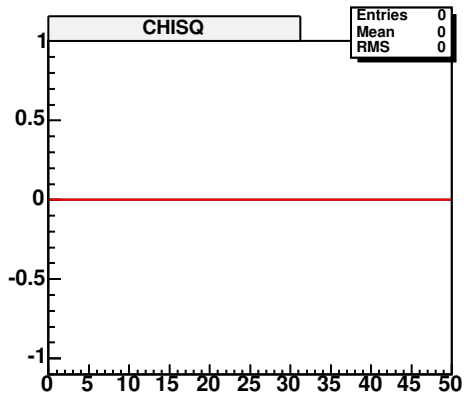

SCINT HITS BC
Entries 0
Mean 0
RMS 0

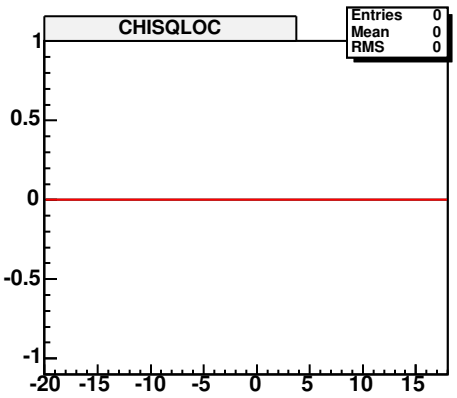
Muons (All)

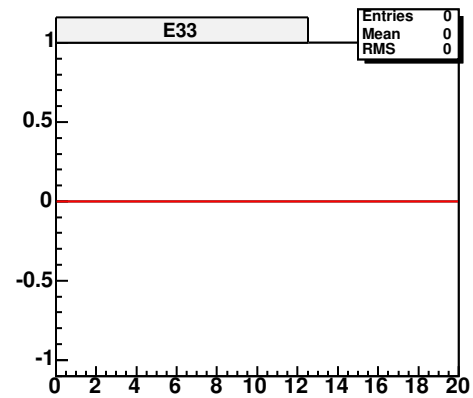


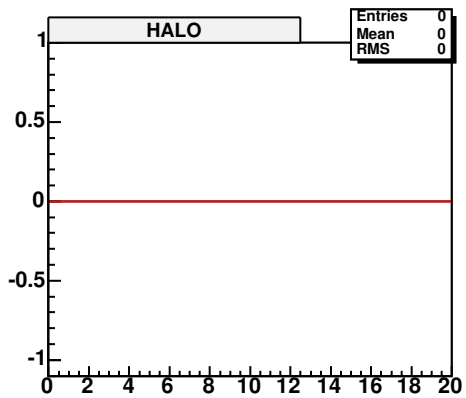


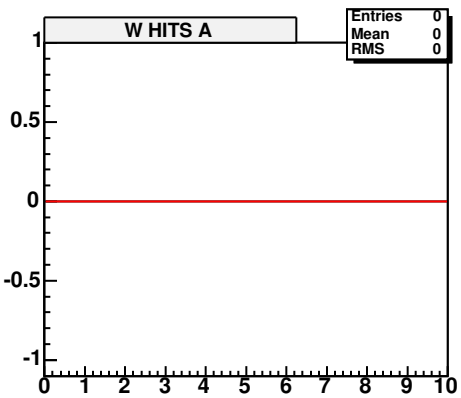


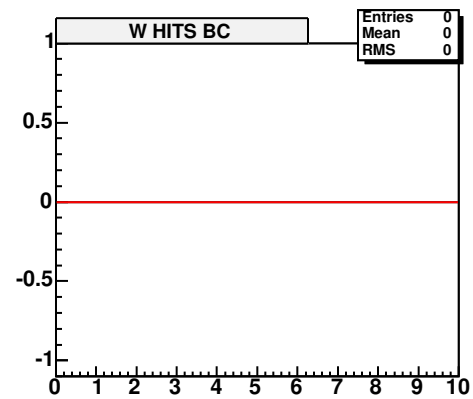


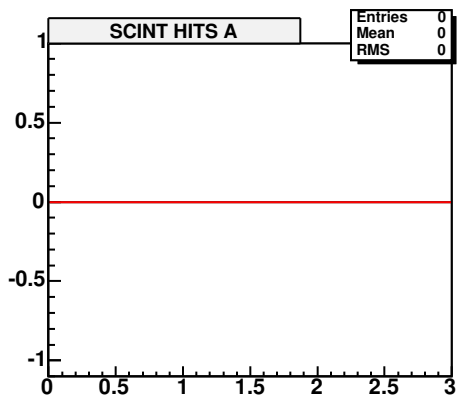


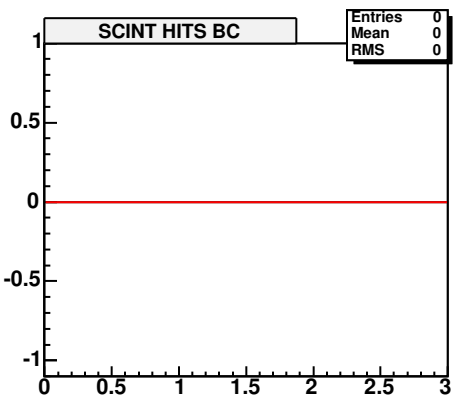




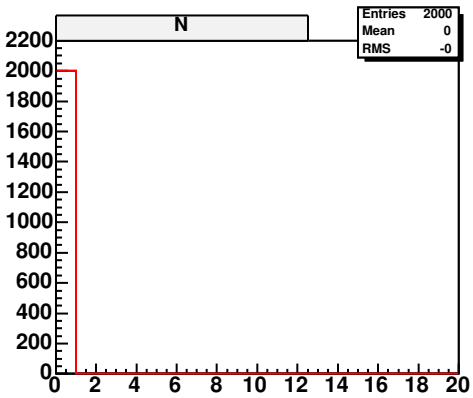








Muons (Matched)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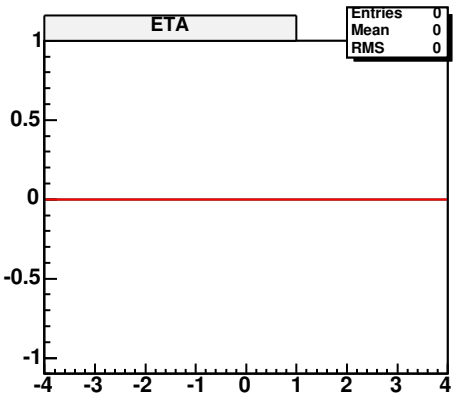
RMS -0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Entries 0
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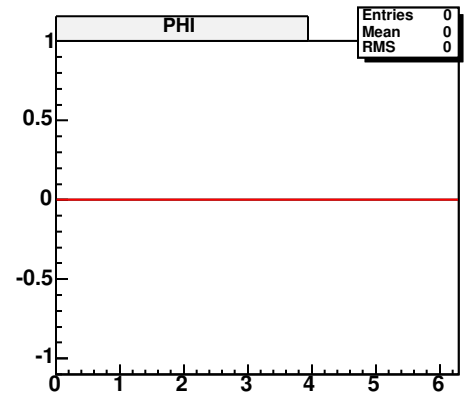
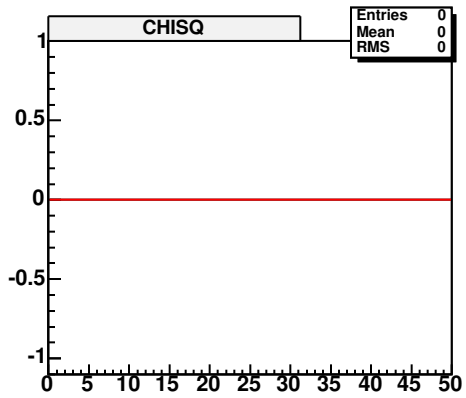
RMS 0


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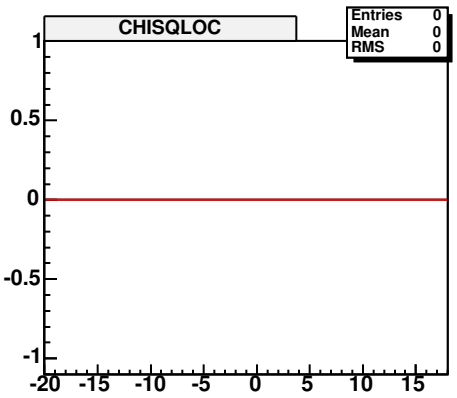
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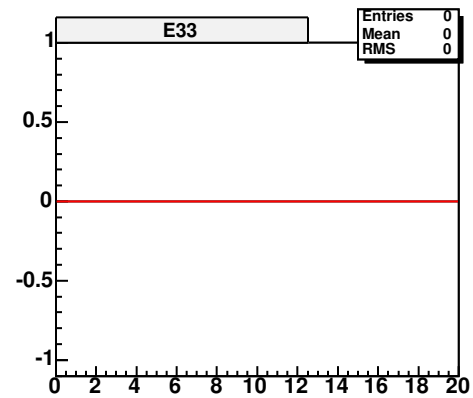
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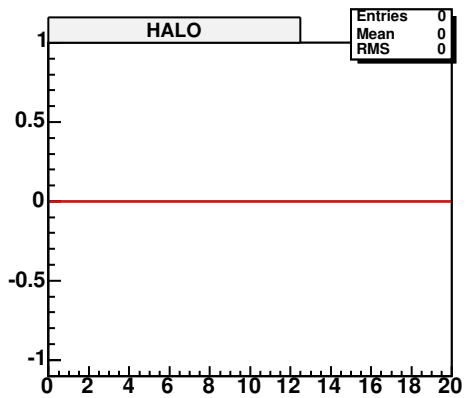
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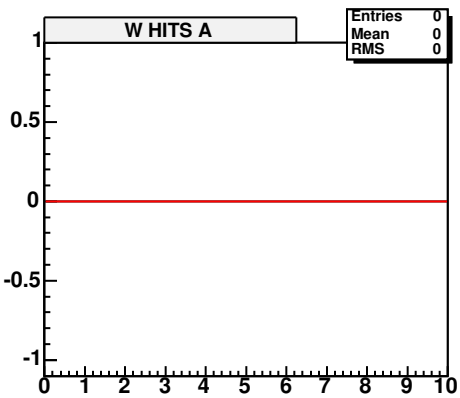
Entries 0
Mean 0
RMS 0


W HITS A
Entries 0
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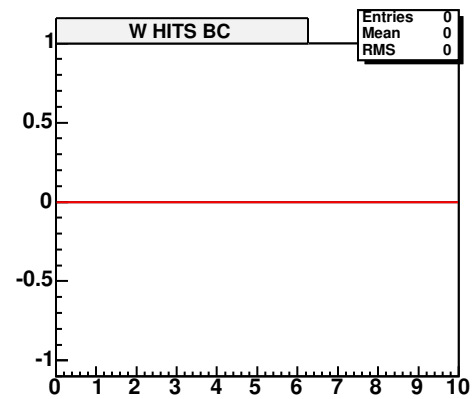
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Entries 0
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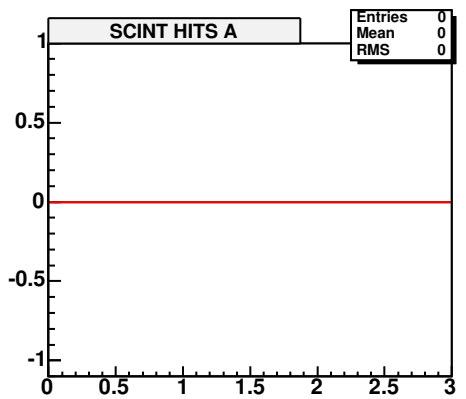
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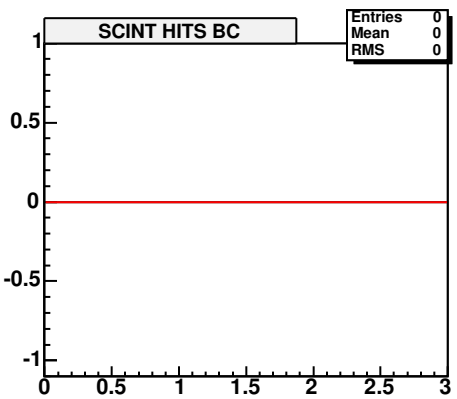
Mean 0
RMS 0


SCINT HITS BC
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Mean 0
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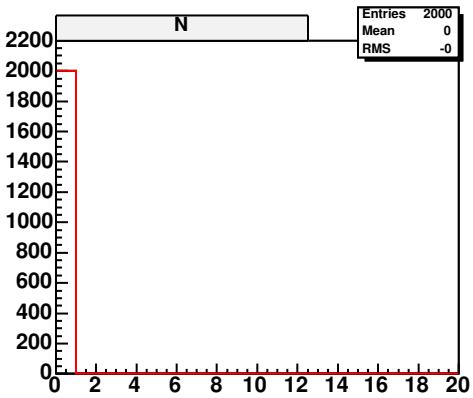
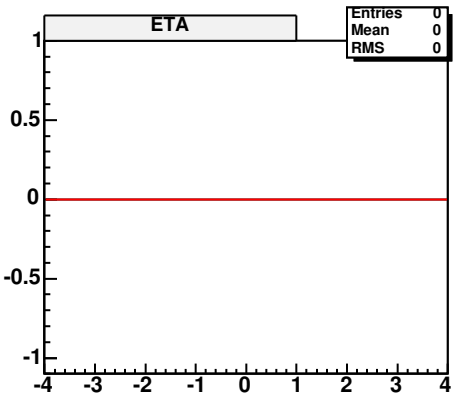
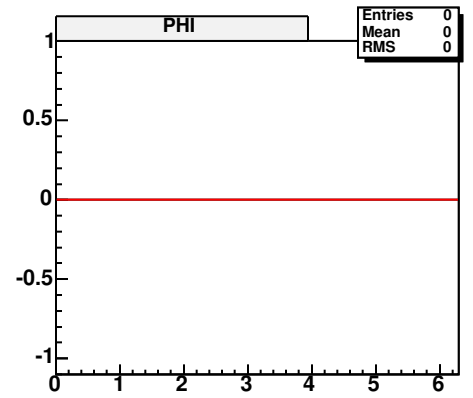
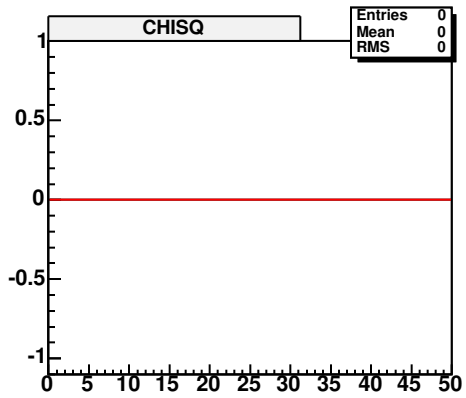
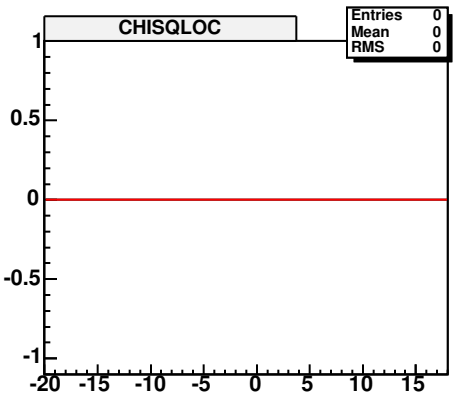
Muons (Astub)

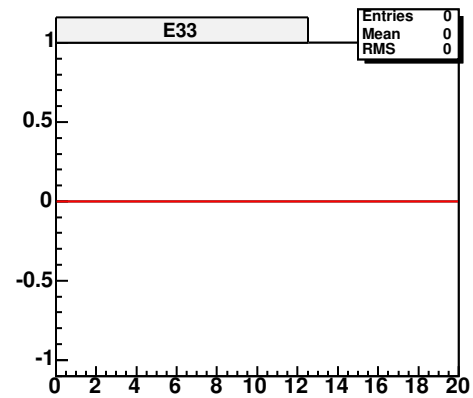


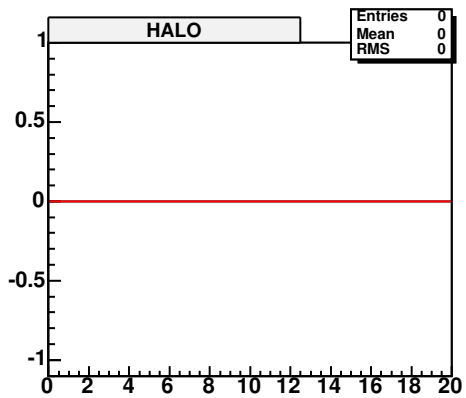


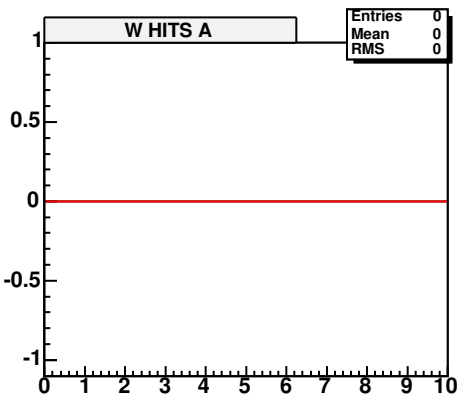


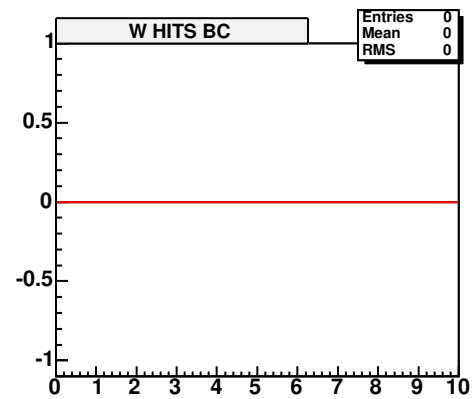


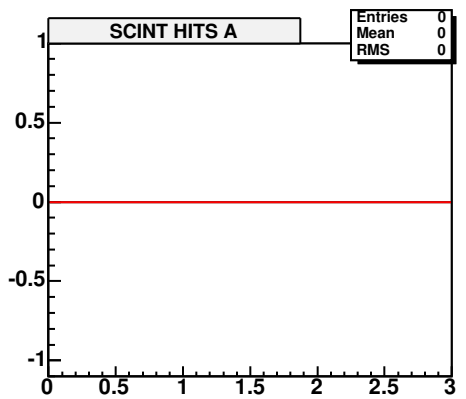


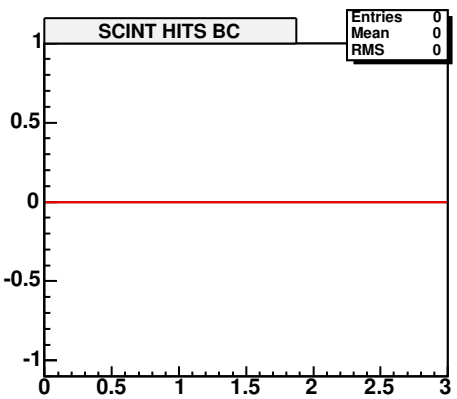




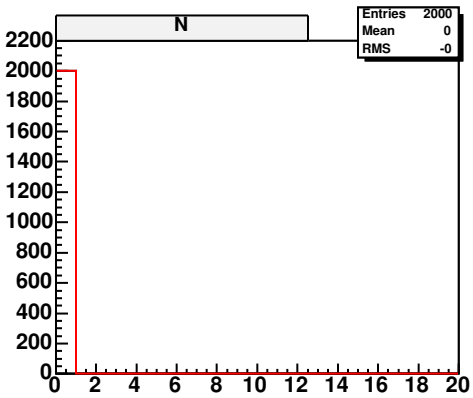


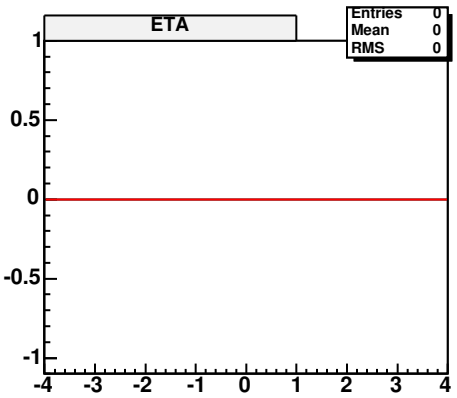


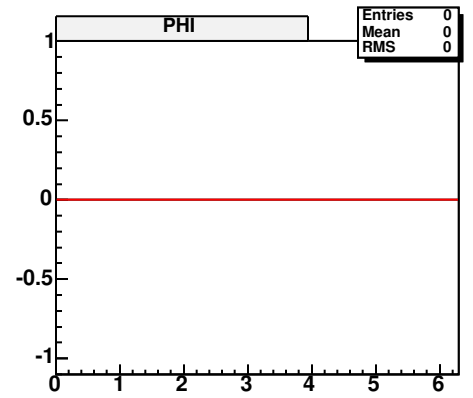


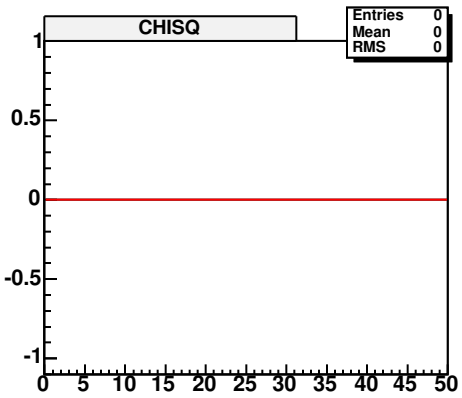


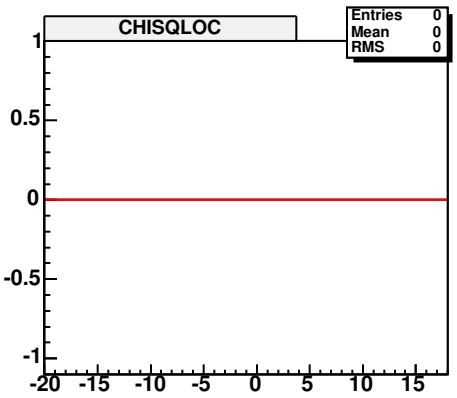
Muons (BCstub)

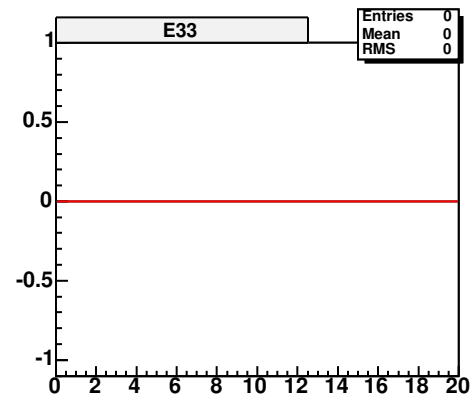


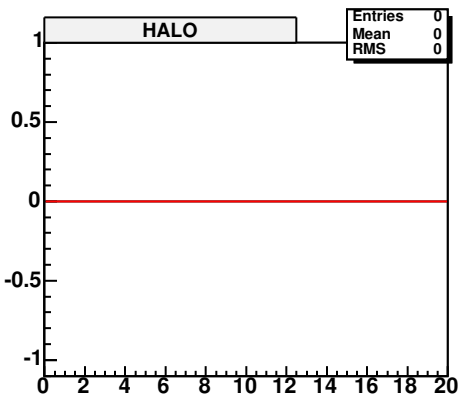


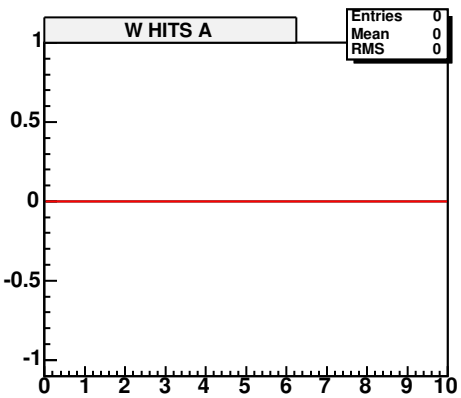


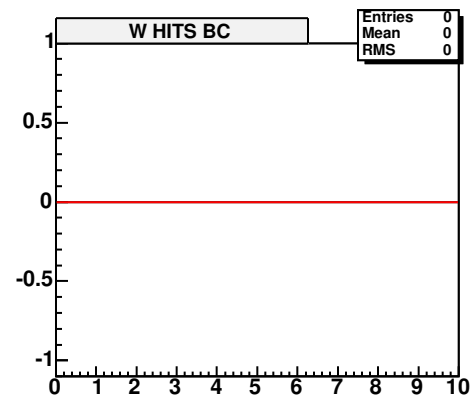


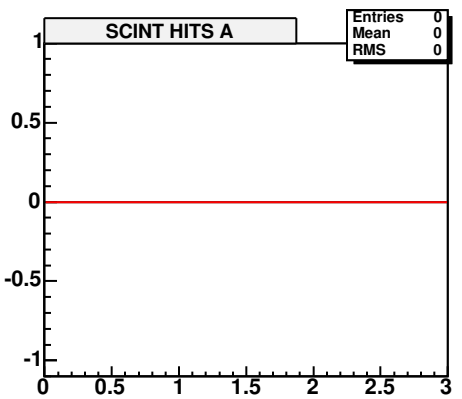


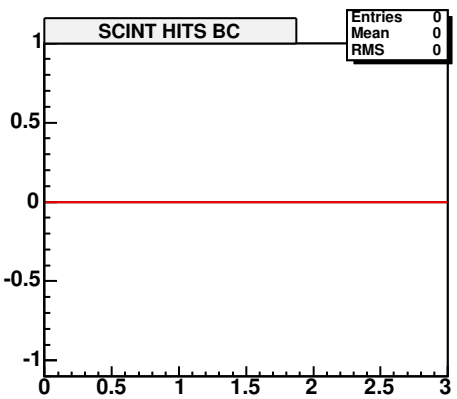




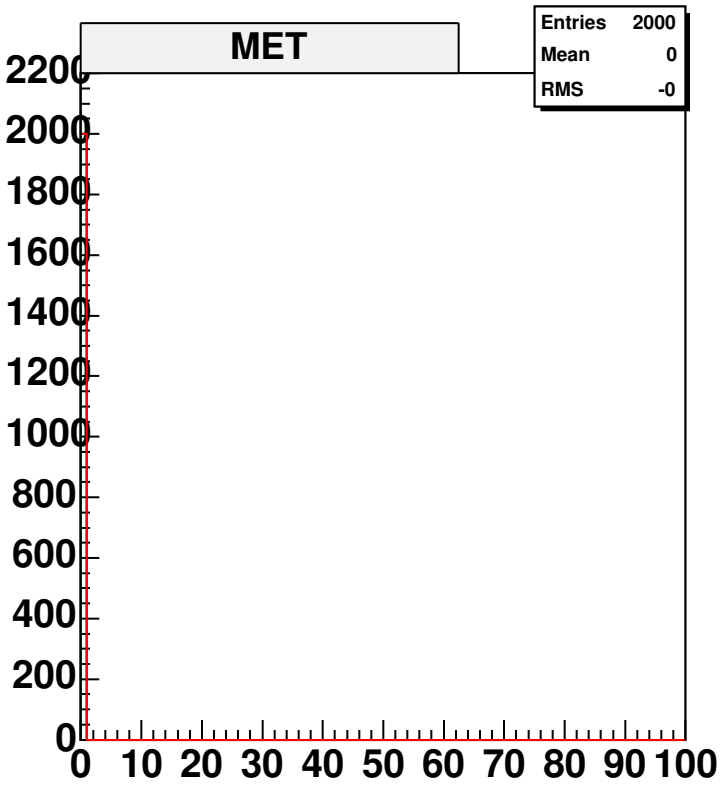


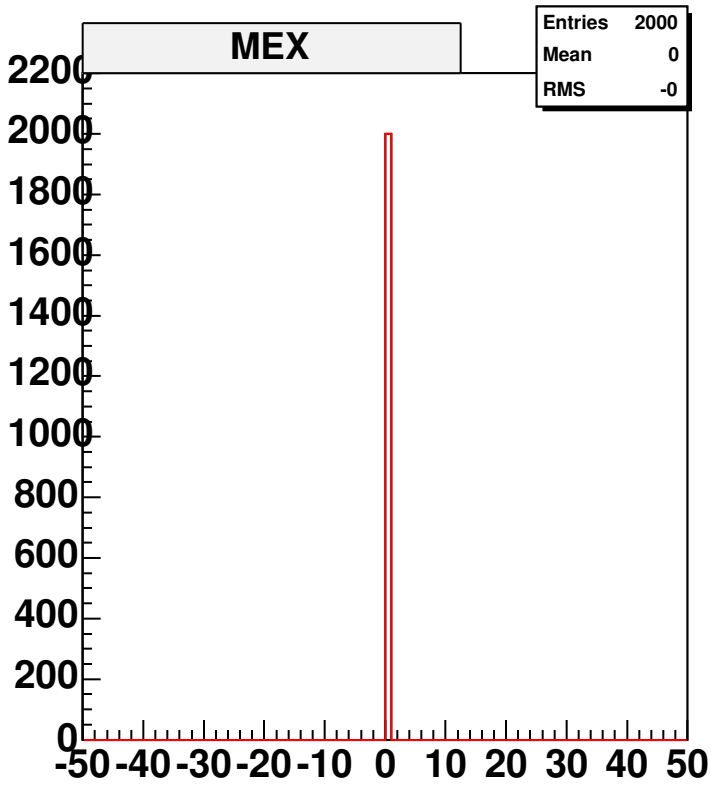


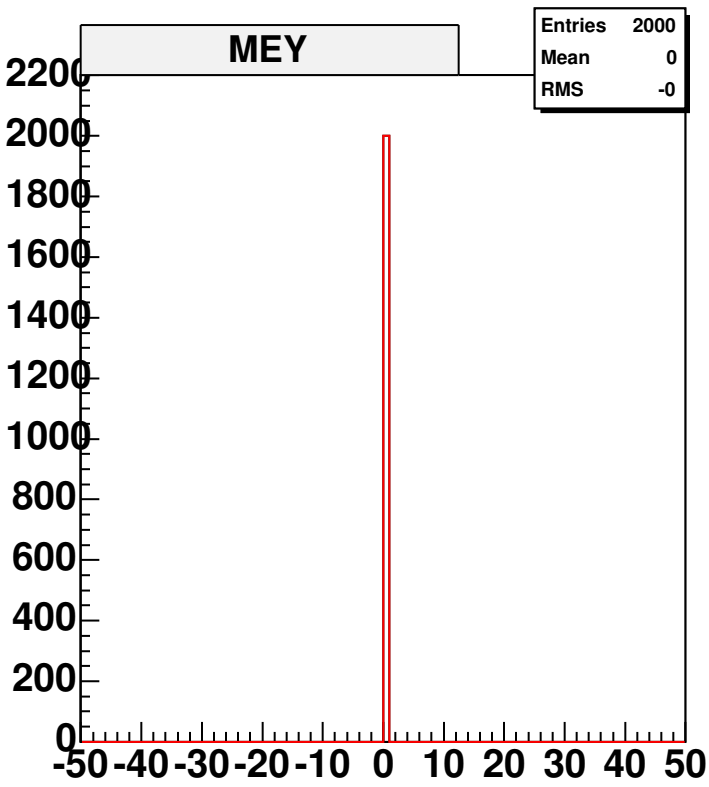




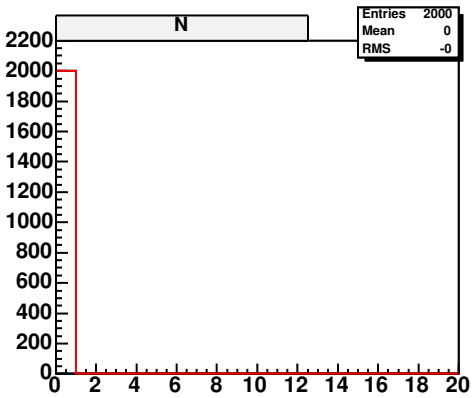
Muons (Unmatched)

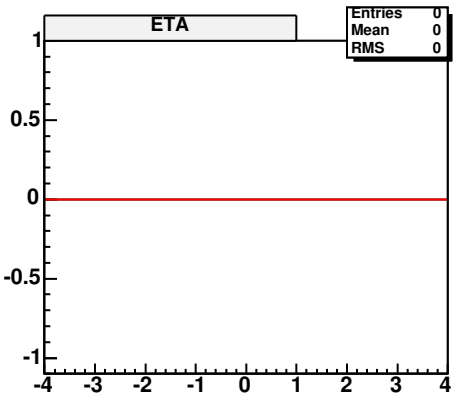

MET
Entries 2000
Mean 0
RMS -0
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60 70 80 90 100

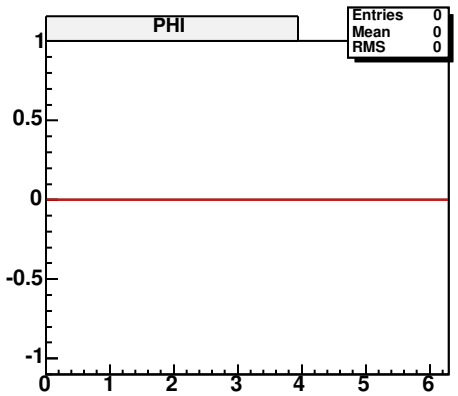

MEX
Entries 2000
Mean 0
RMS -0
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-50 -40 -30 -20 -10 0 10 20 30 40 50

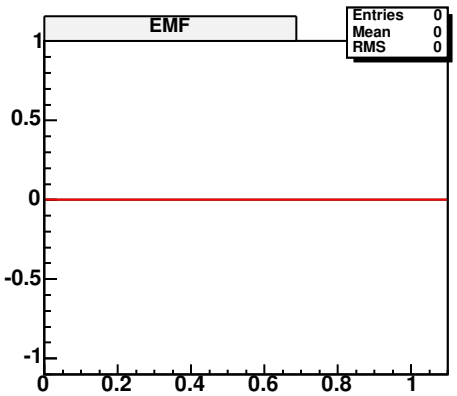

MEY
Entries 2000
Mean 0
RMS -0
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-50 -40 -30 -20 -10 0 10 20 30 40 50

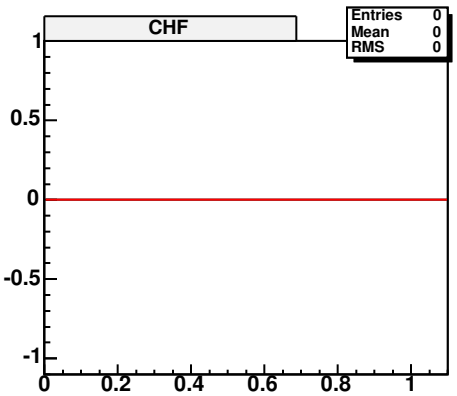
Met (No cuts)

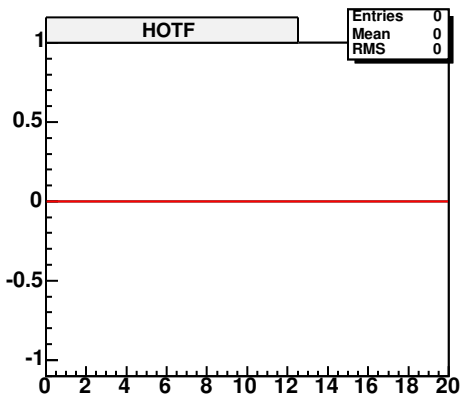


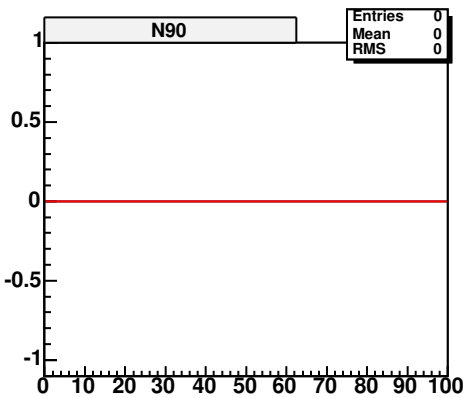


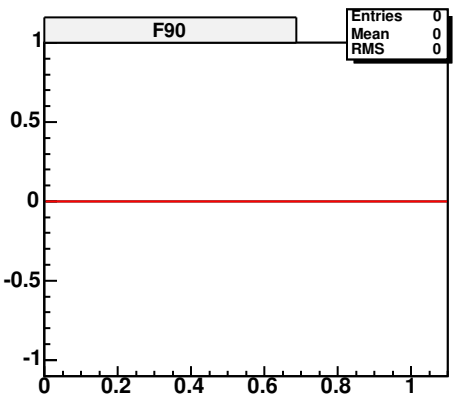


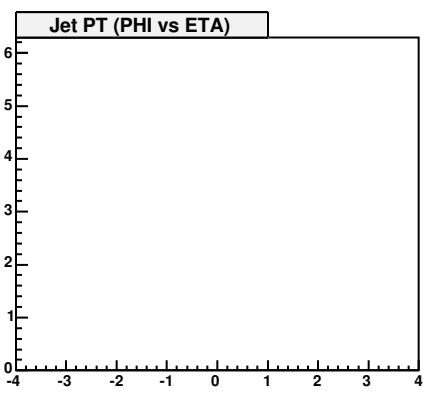




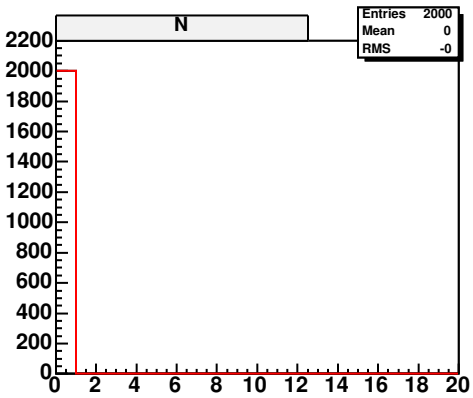


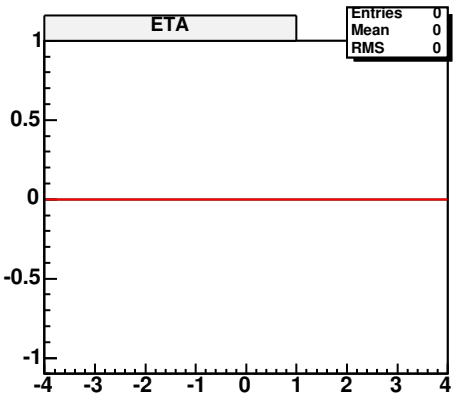


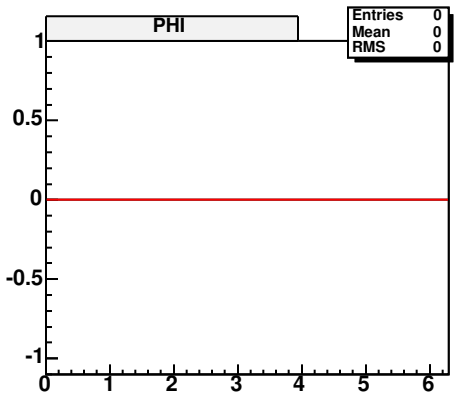


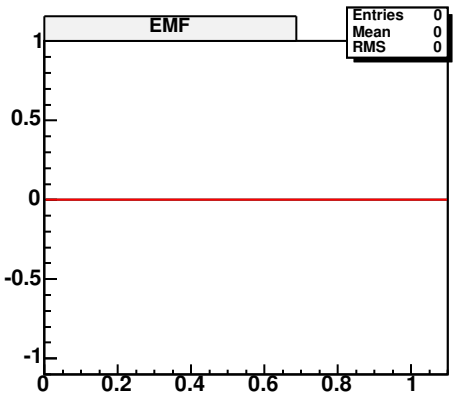


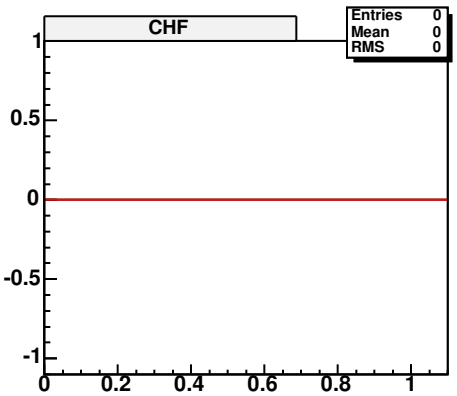
Jets (Cone R 0.7 (no cuts))

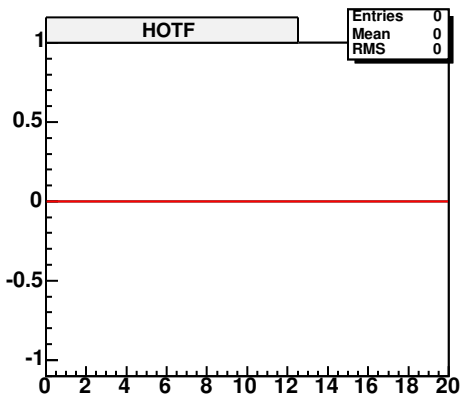


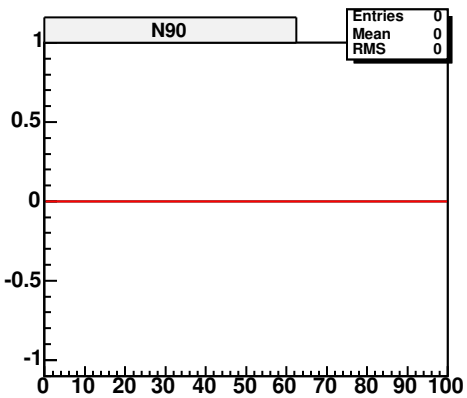


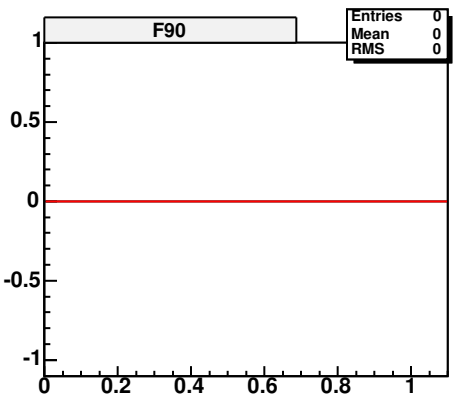


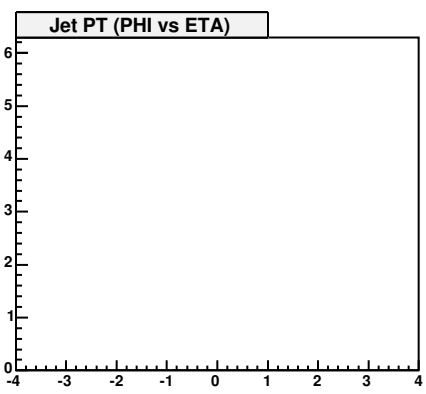




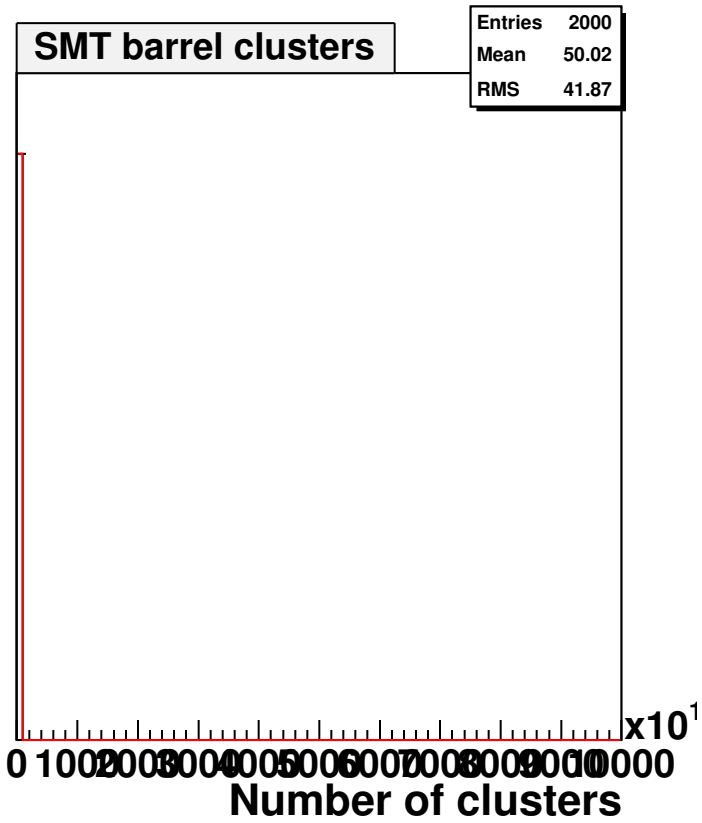


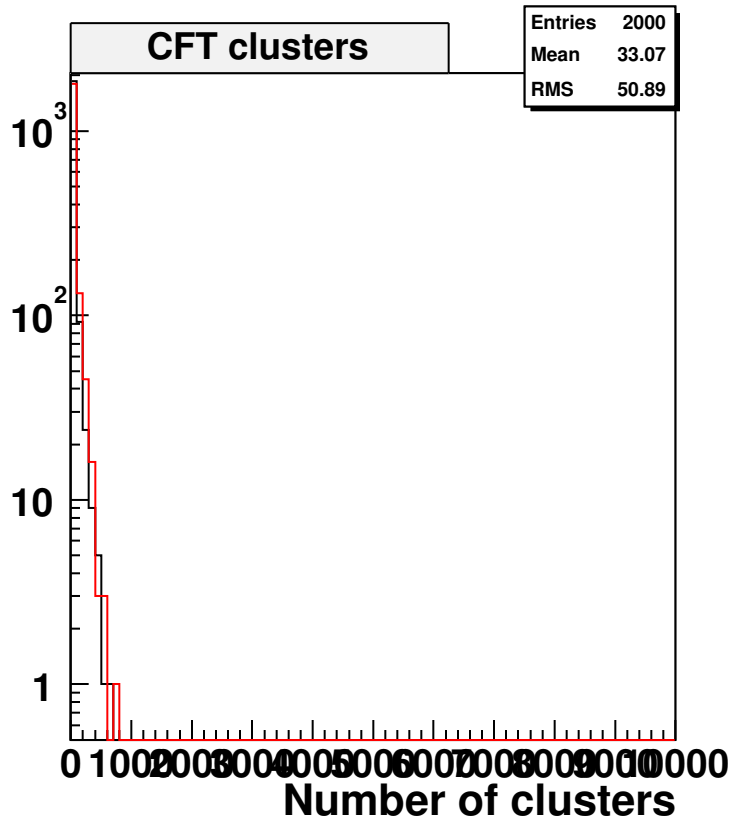


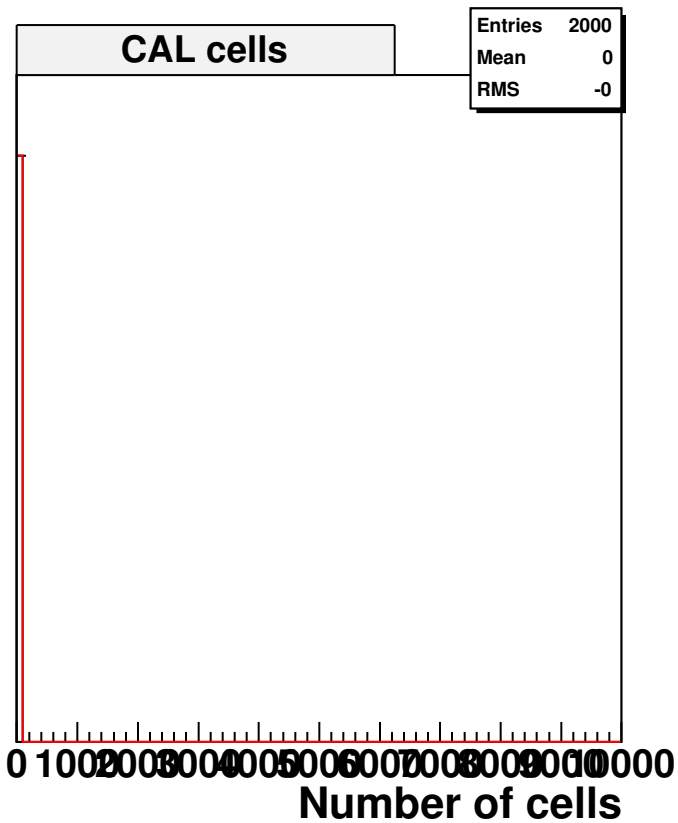


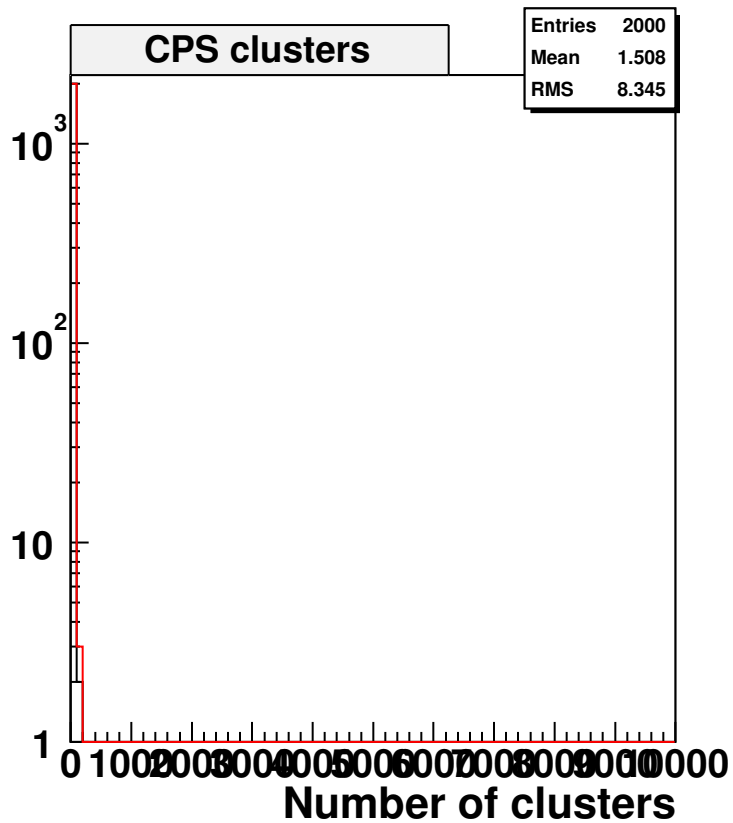


Jets (Cone R 0.7 (standard cuts))

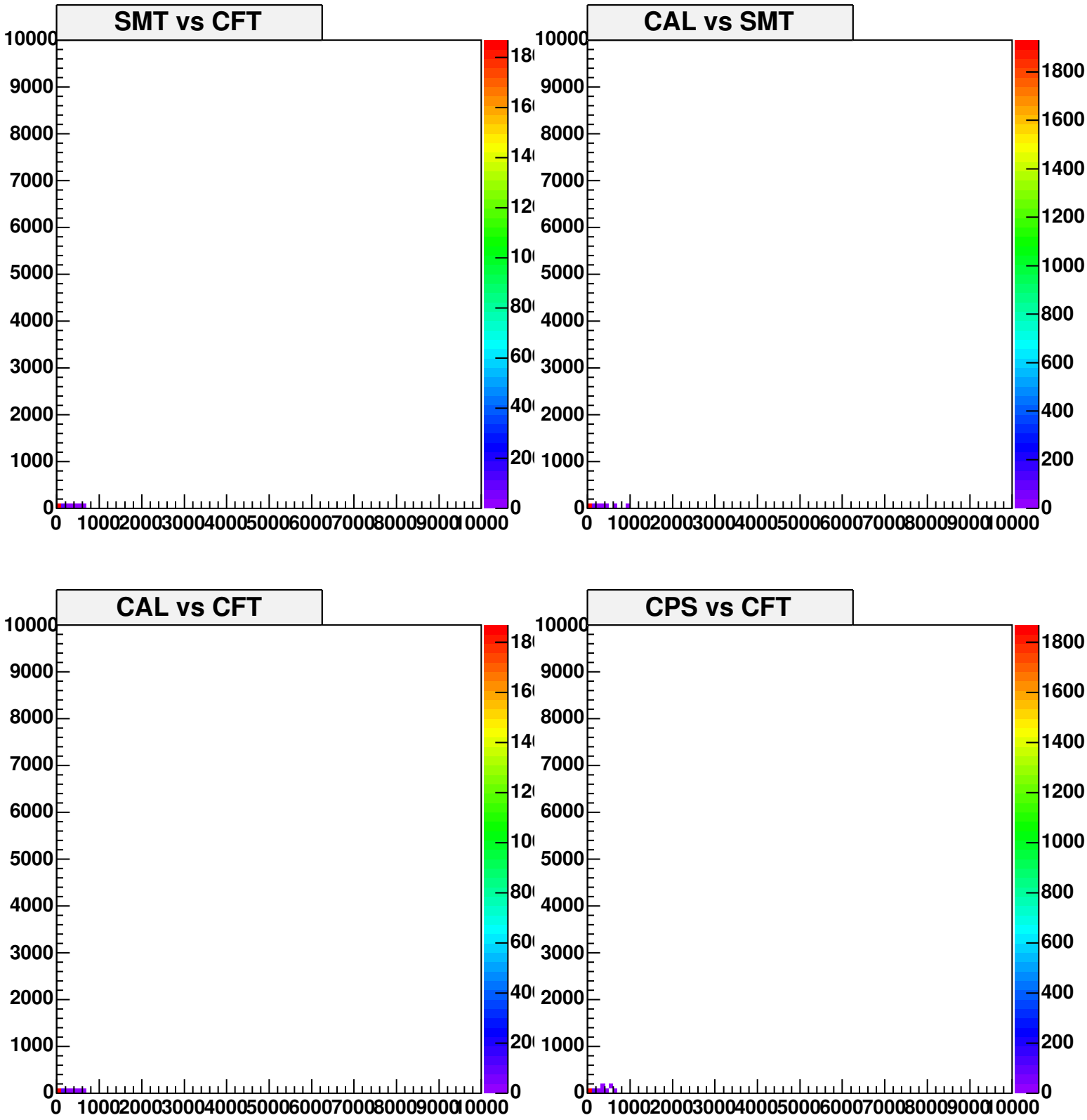




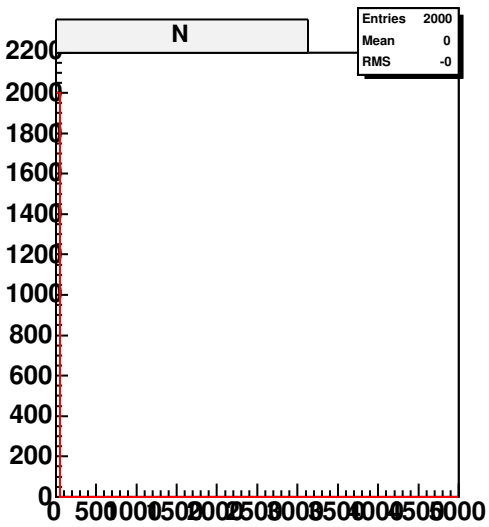


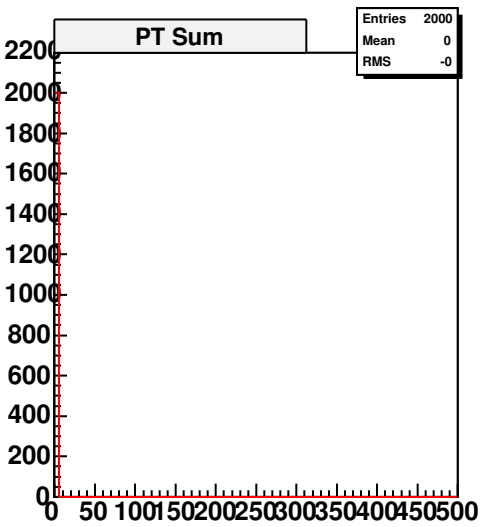


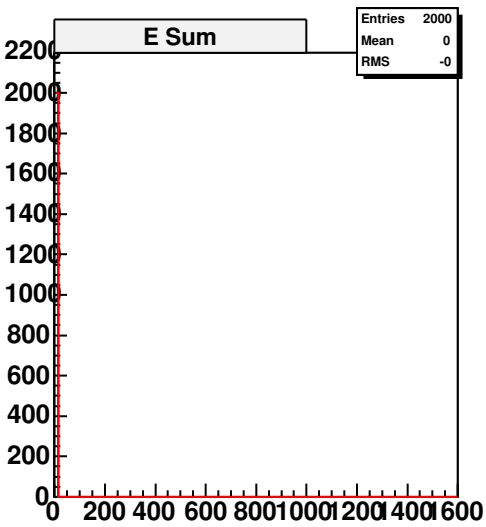
Detector Occupancy (Detector)

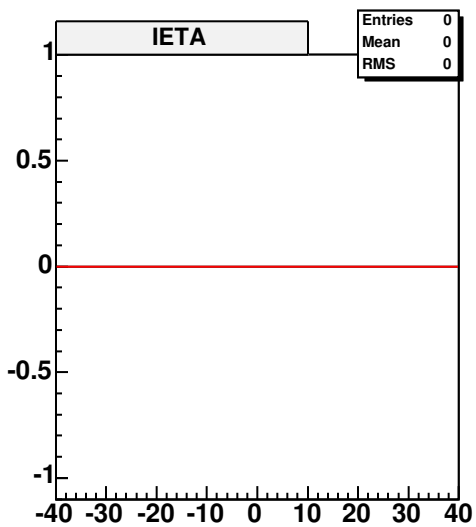


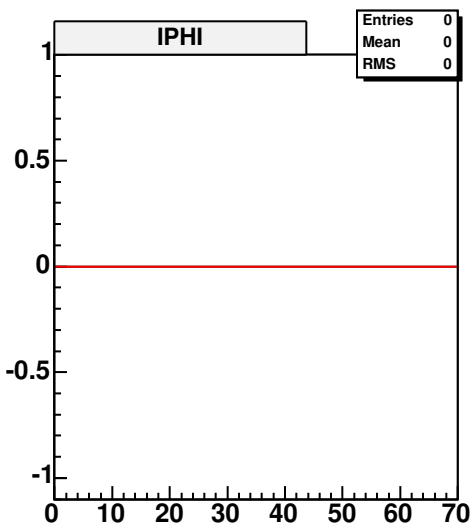
Detector Occupancy (Detector)

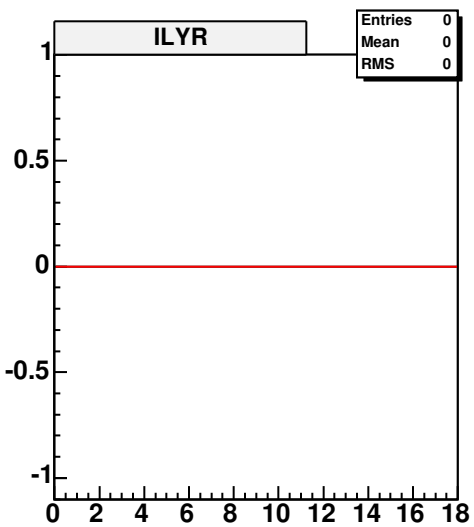


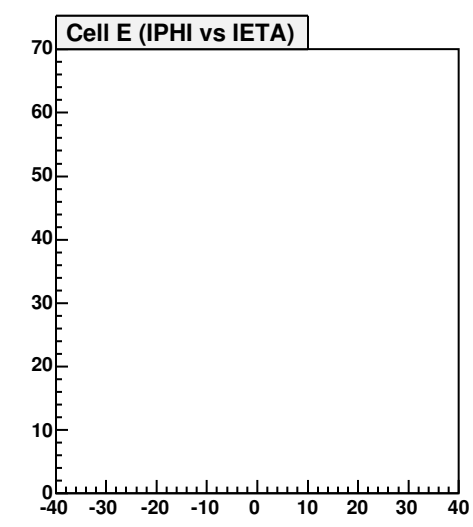


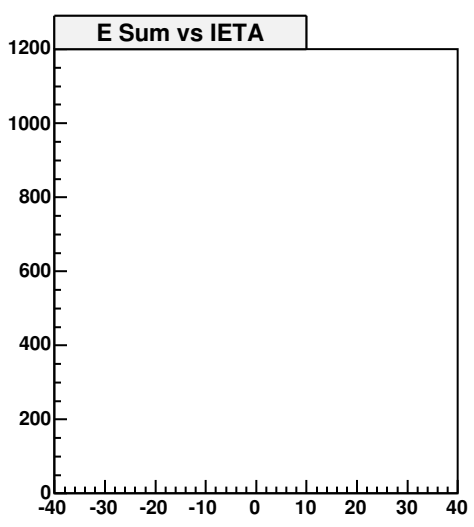


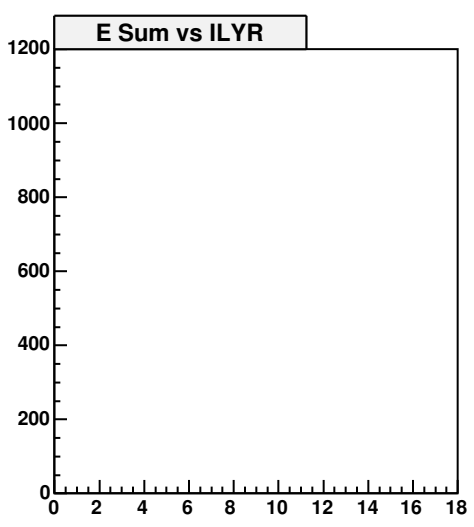




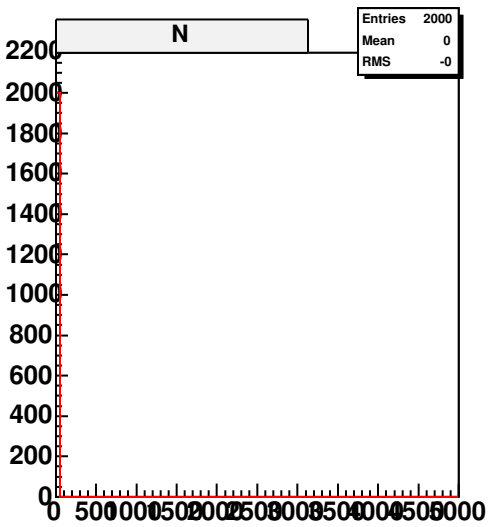


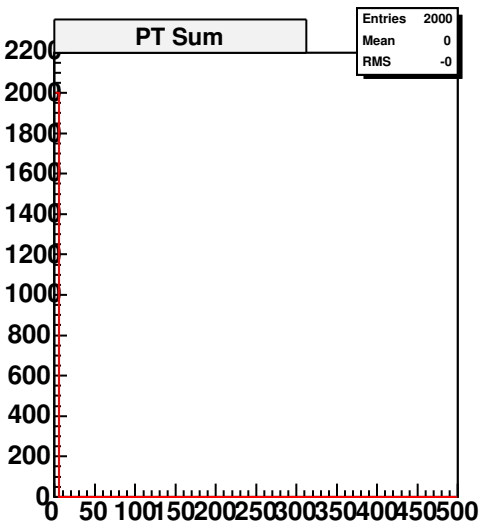


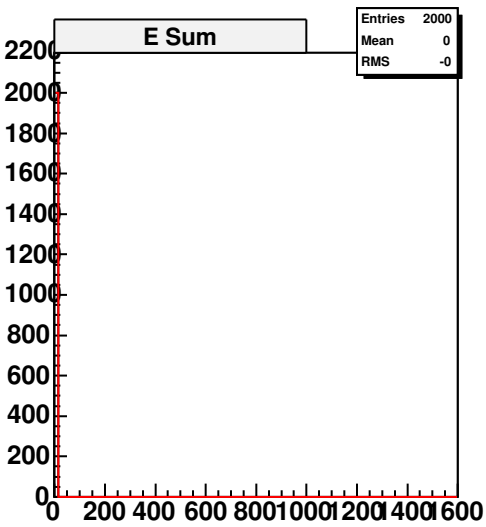


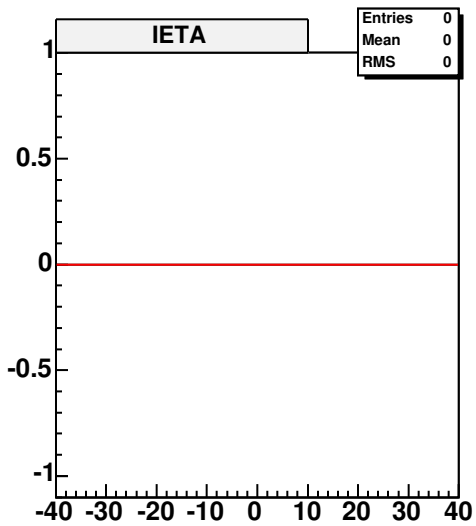


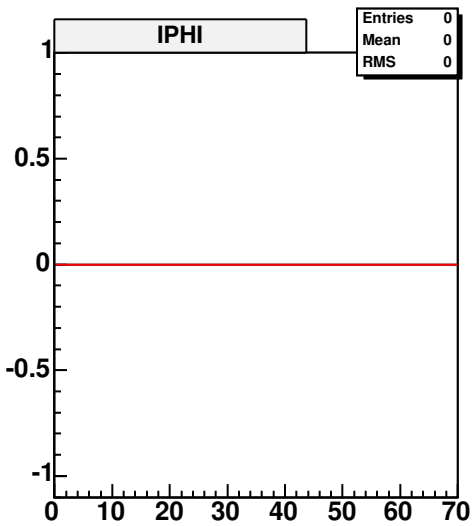
Calorimeter (All cells)

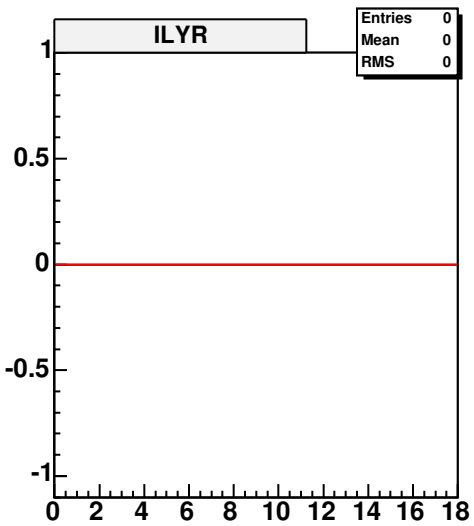


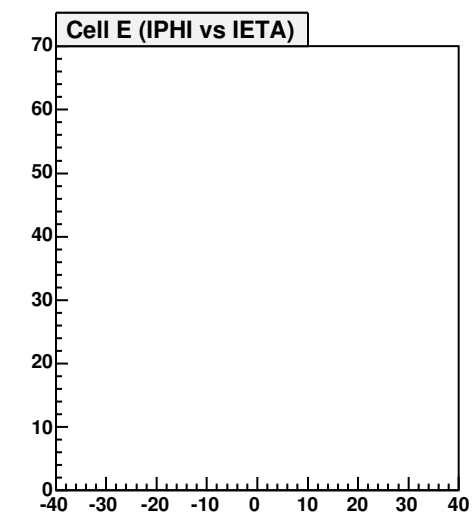


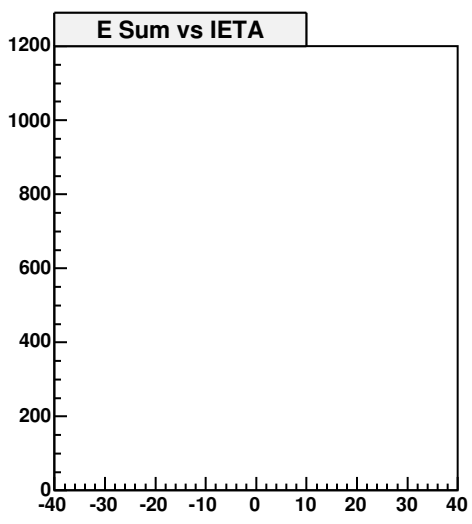


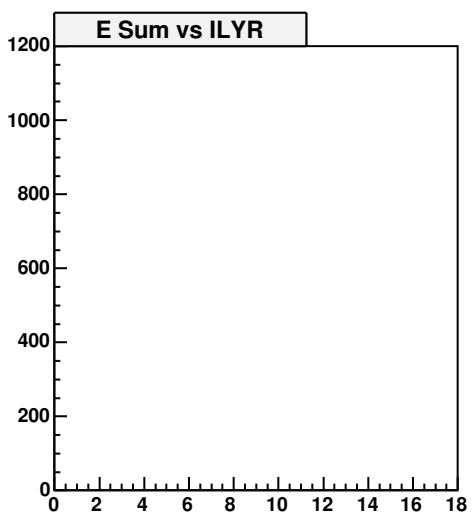




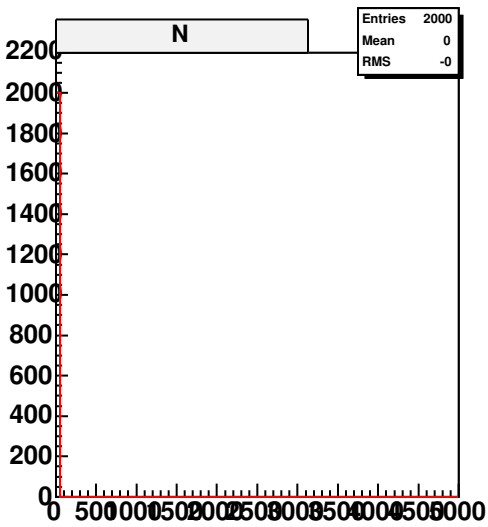


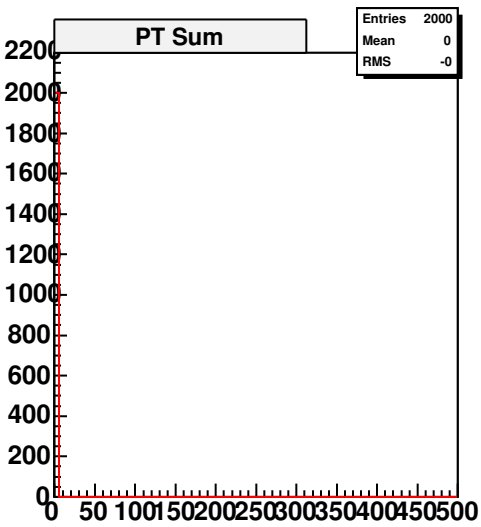


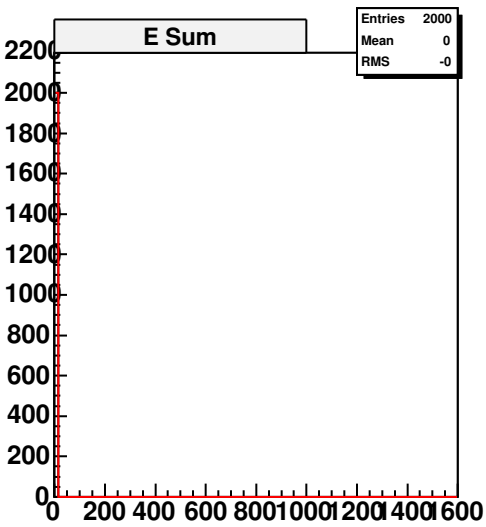


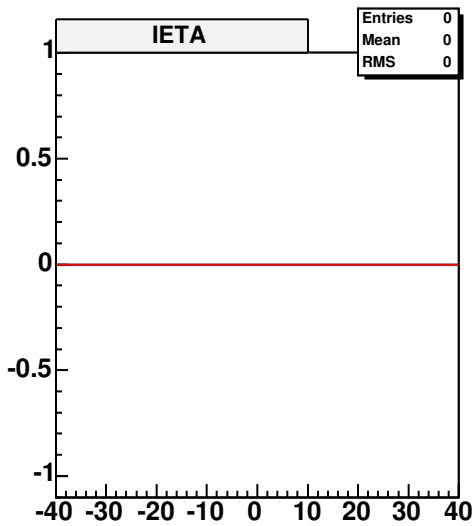


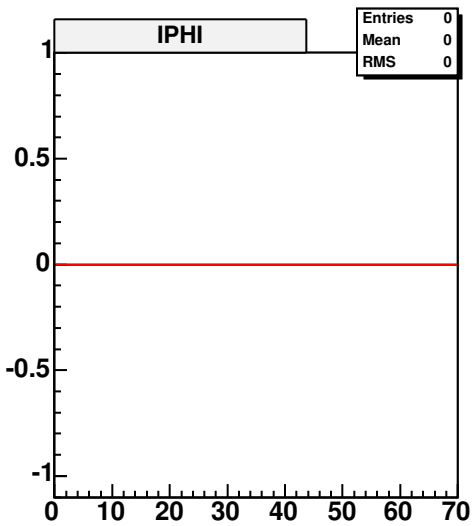
Calorimeter (All CC cells)

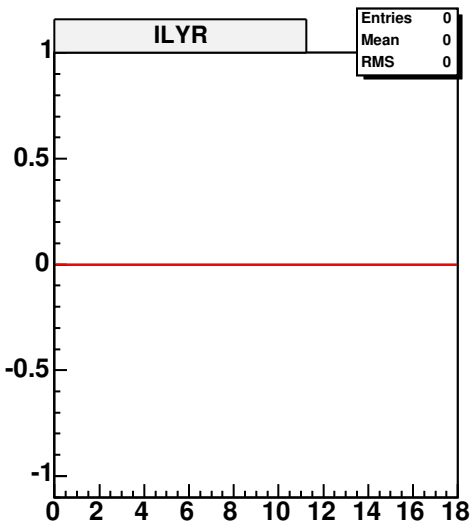


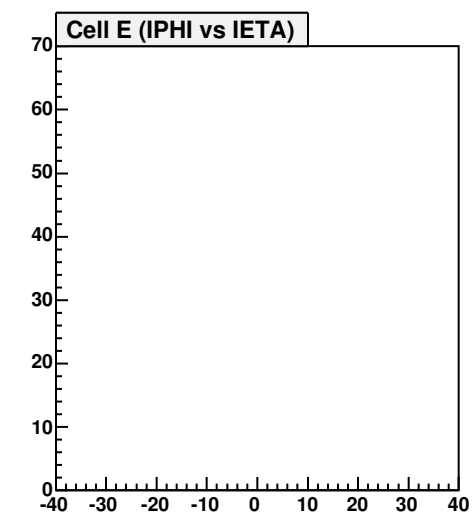


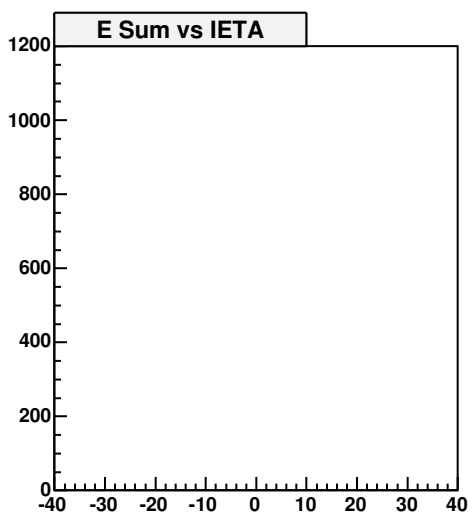


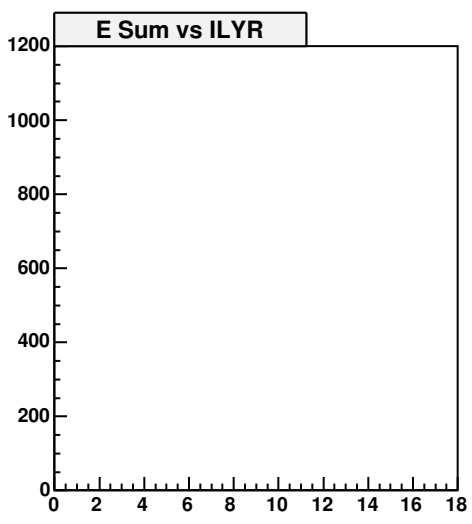




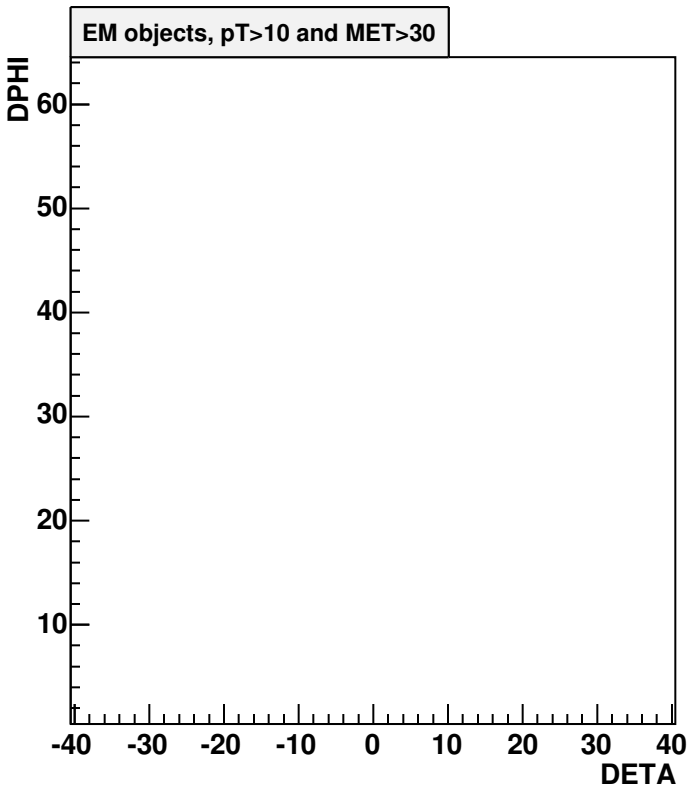


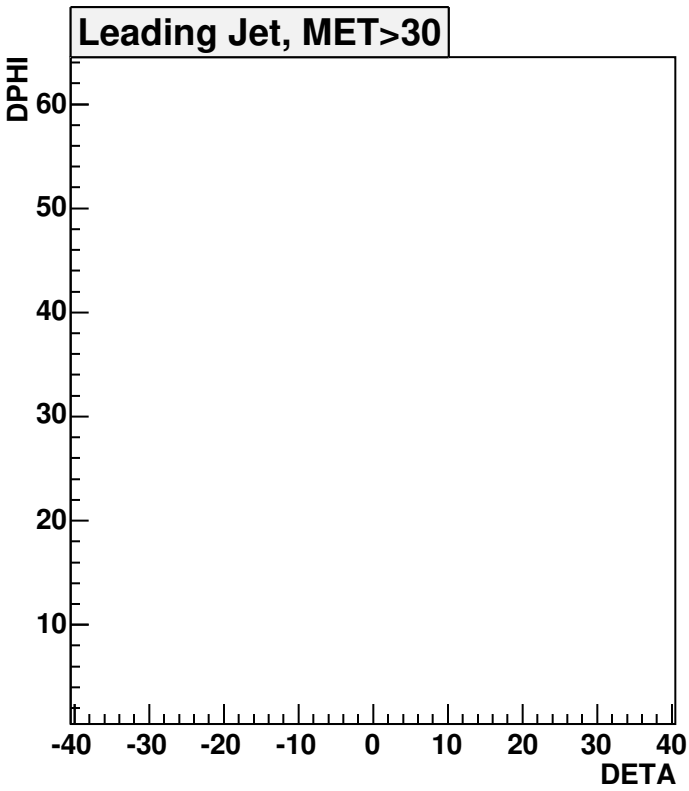


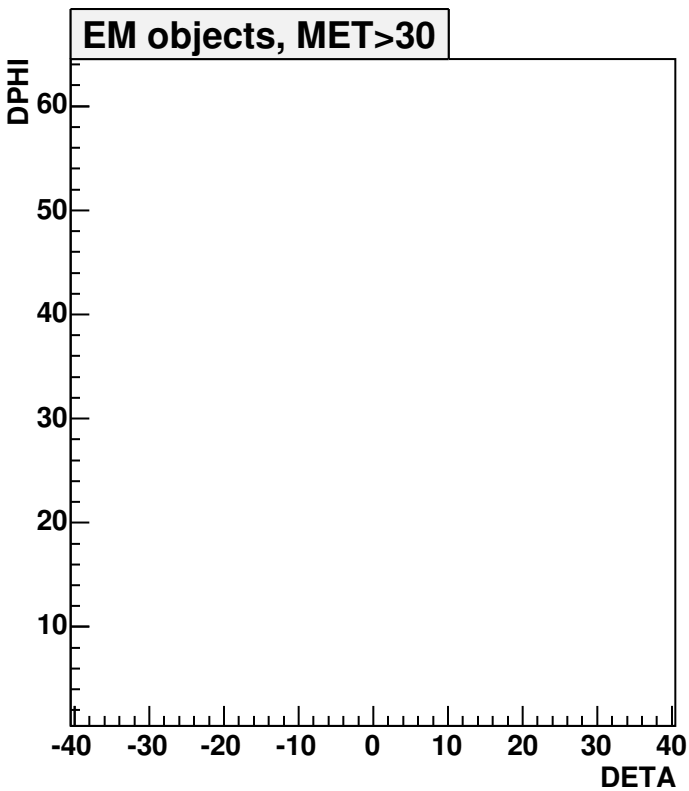




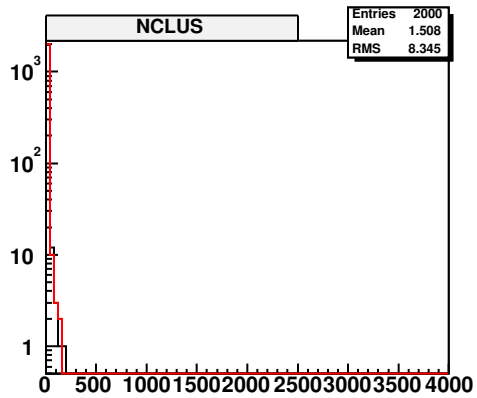
Calorimeter (All EC cells)

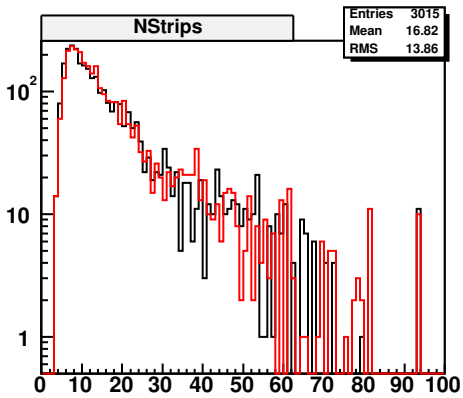


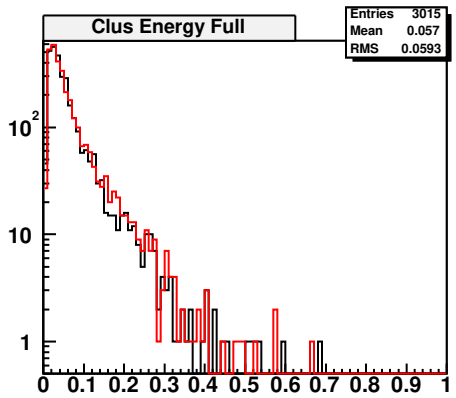


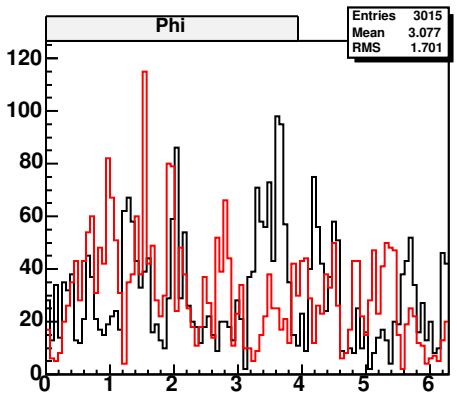


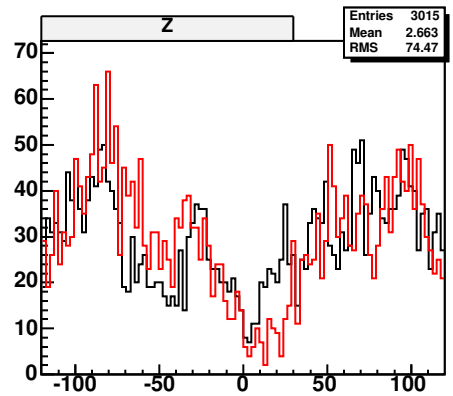
Calorimeter (All cells)

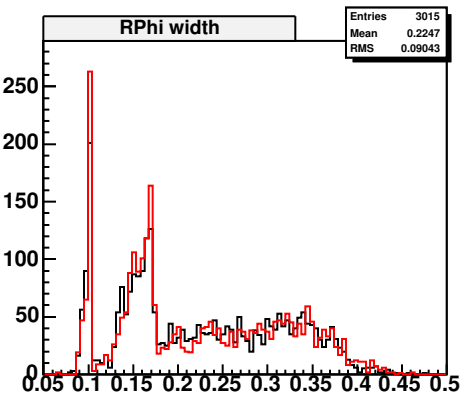


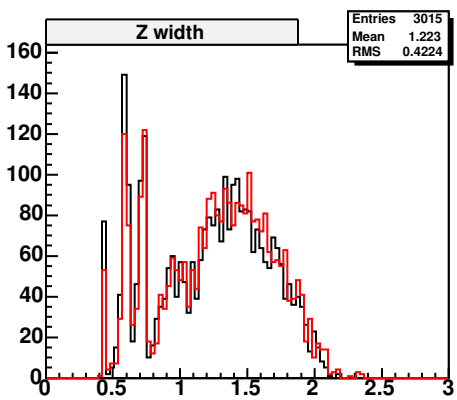


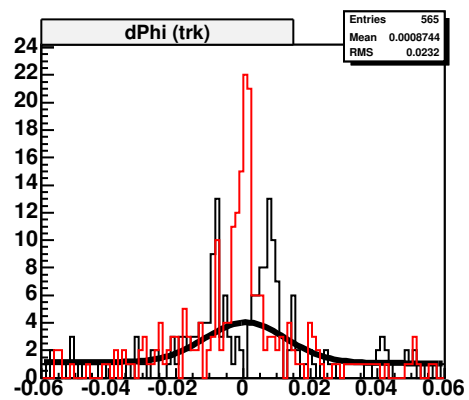


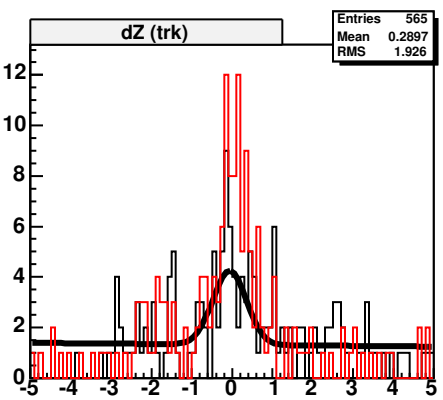


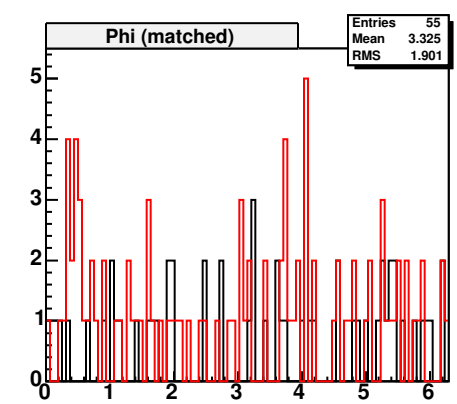


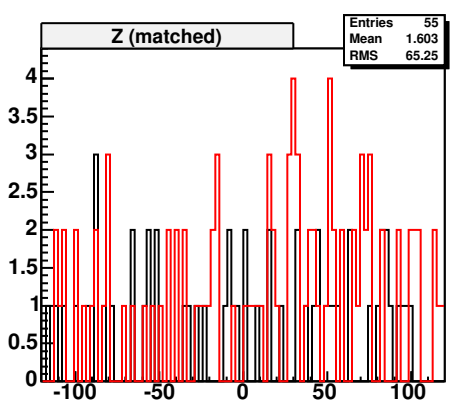




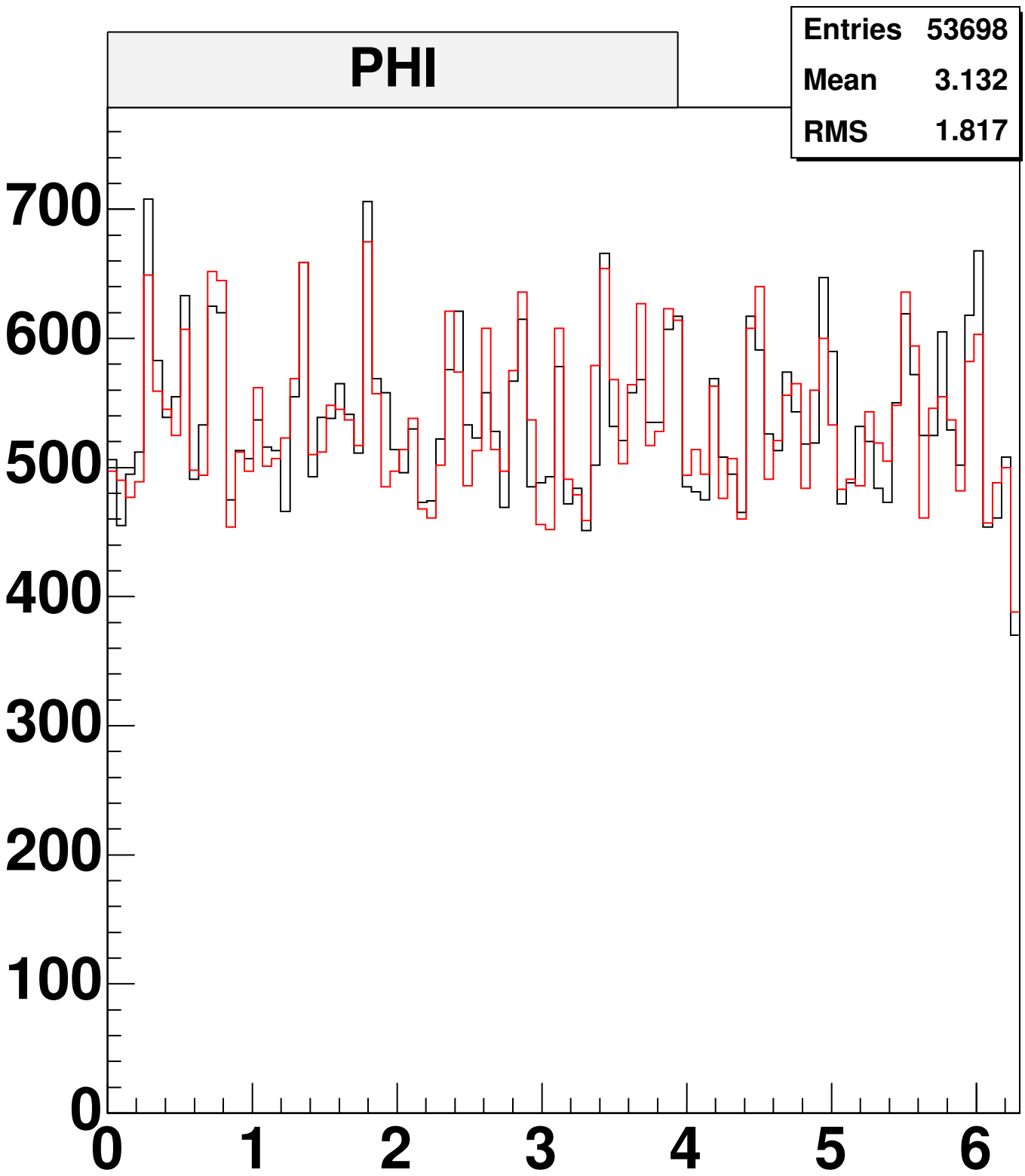


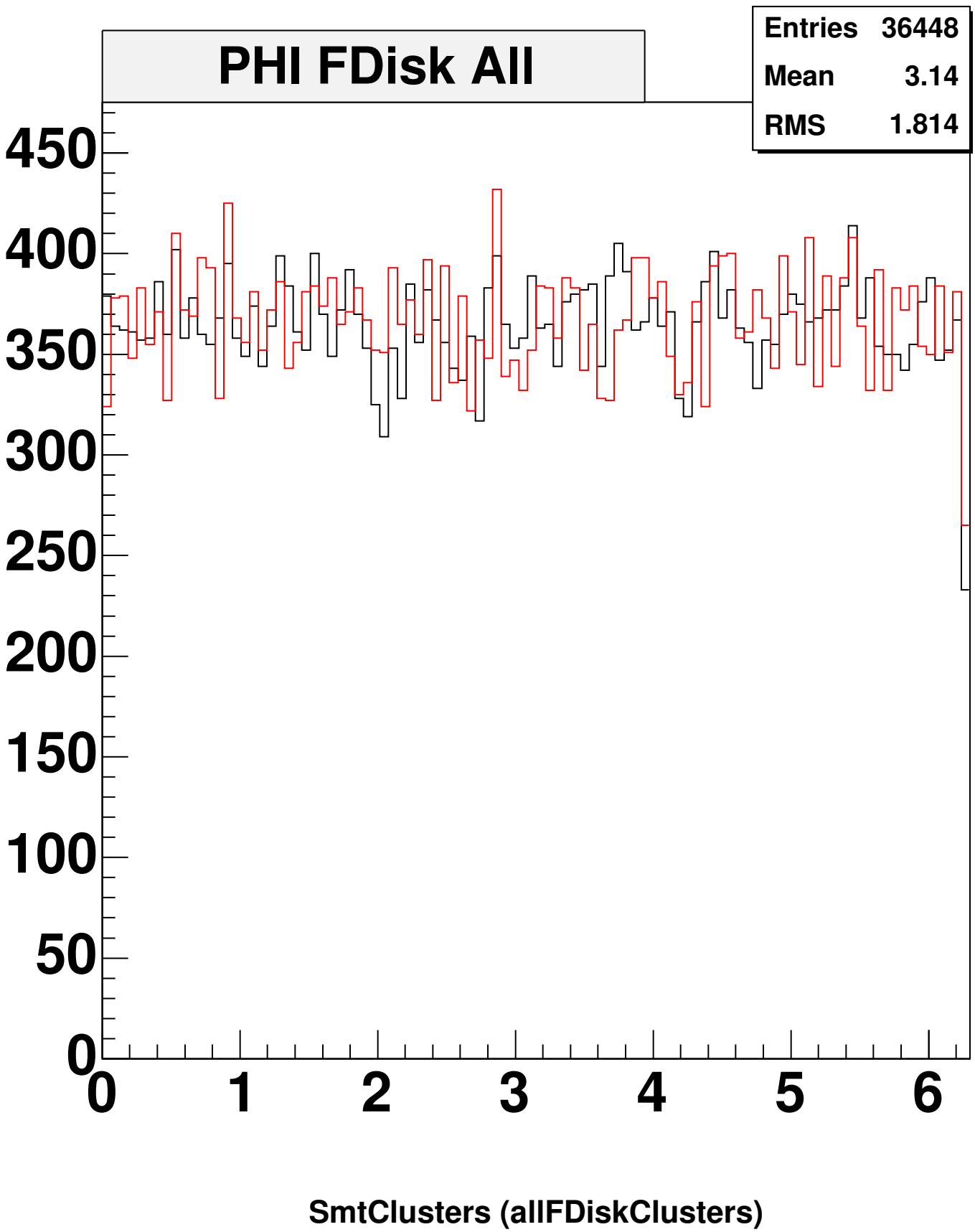


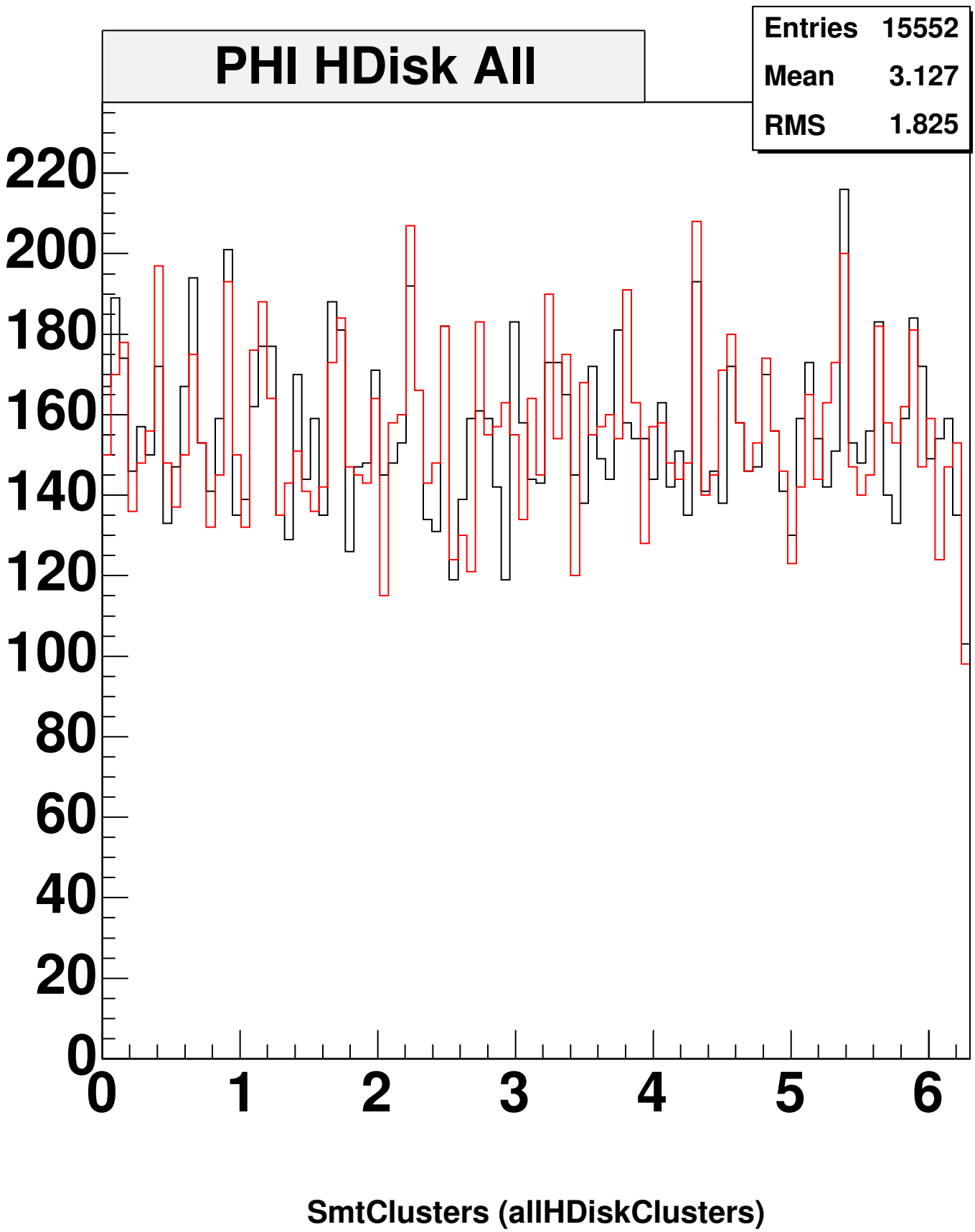


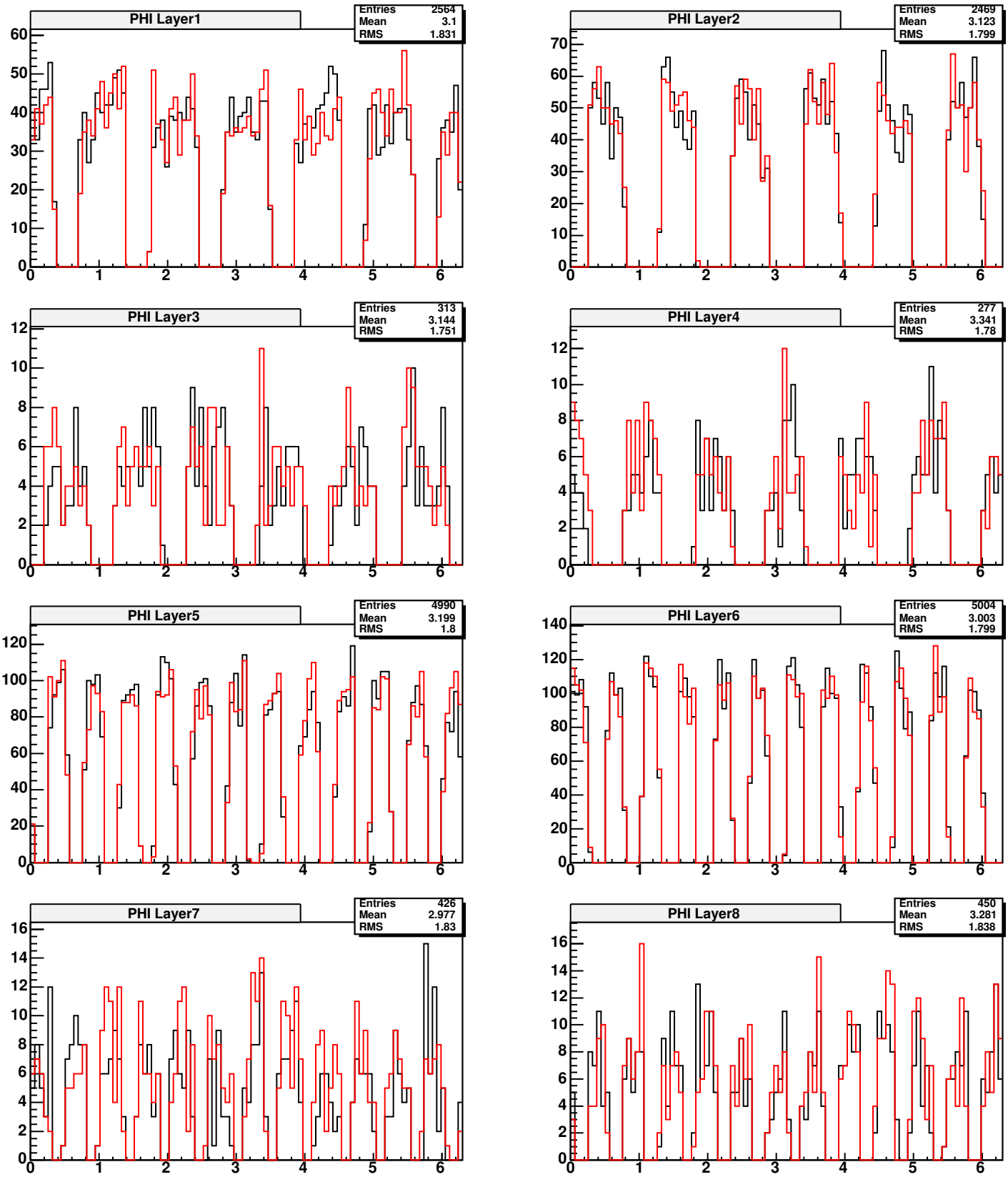


CPS Clusters (All Clusters)

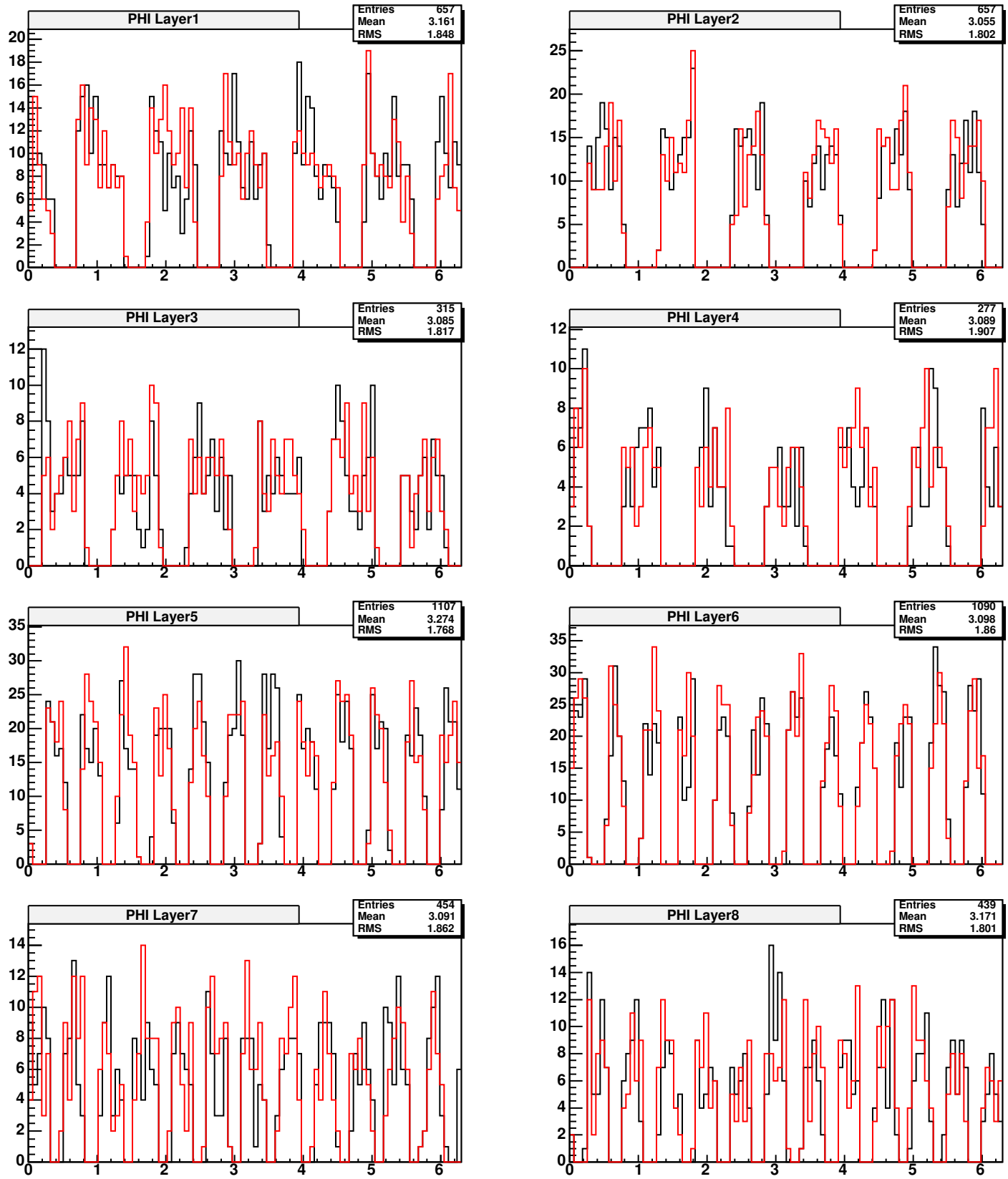

PHI
Entries 53698
Mean 3.132
RMS 1.817
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 36448
Mean 3.14
RMS 1.814
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

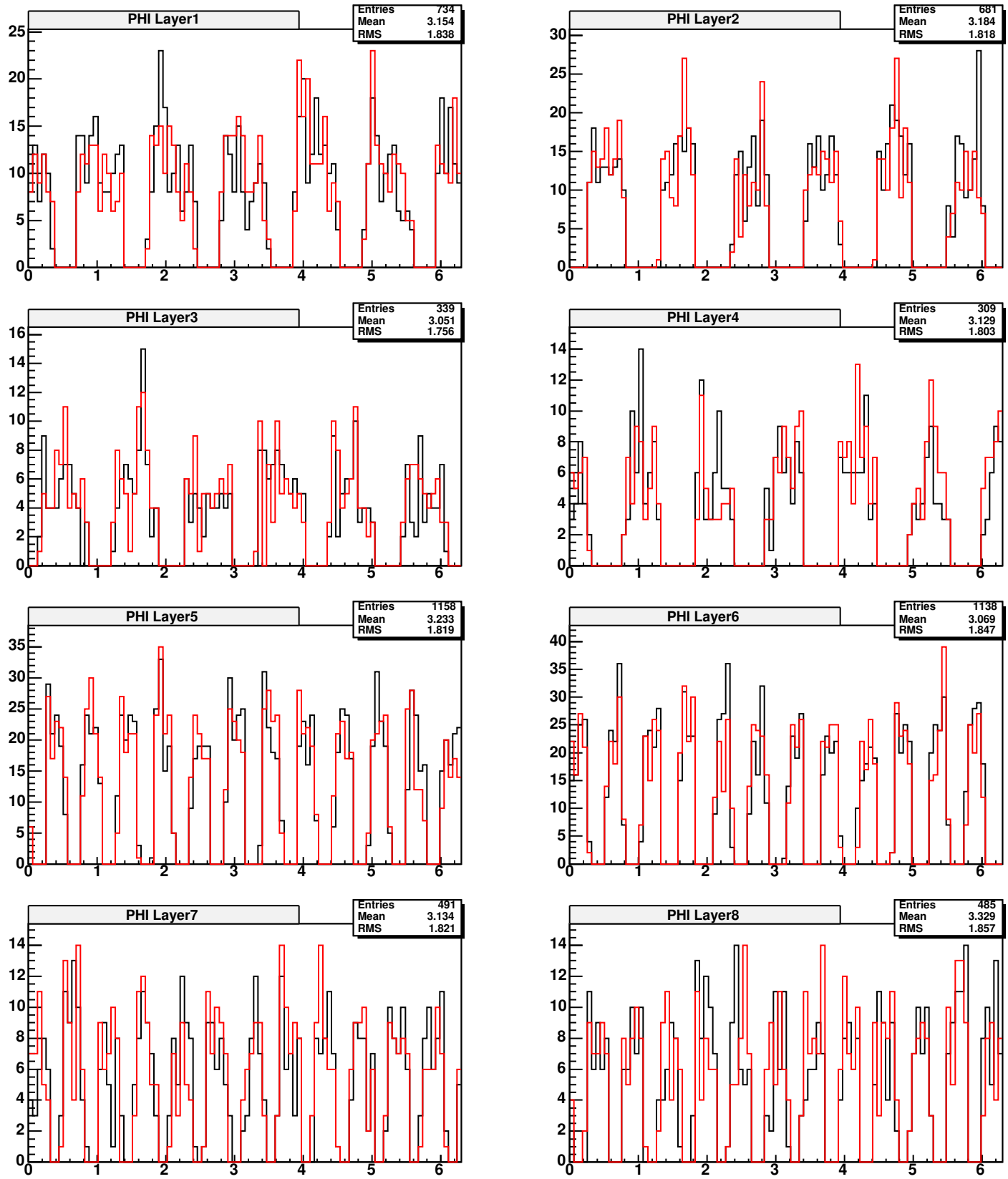

PHI HDisk All
Entries 15552
Mean 3.127
RMS 1.825
220
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



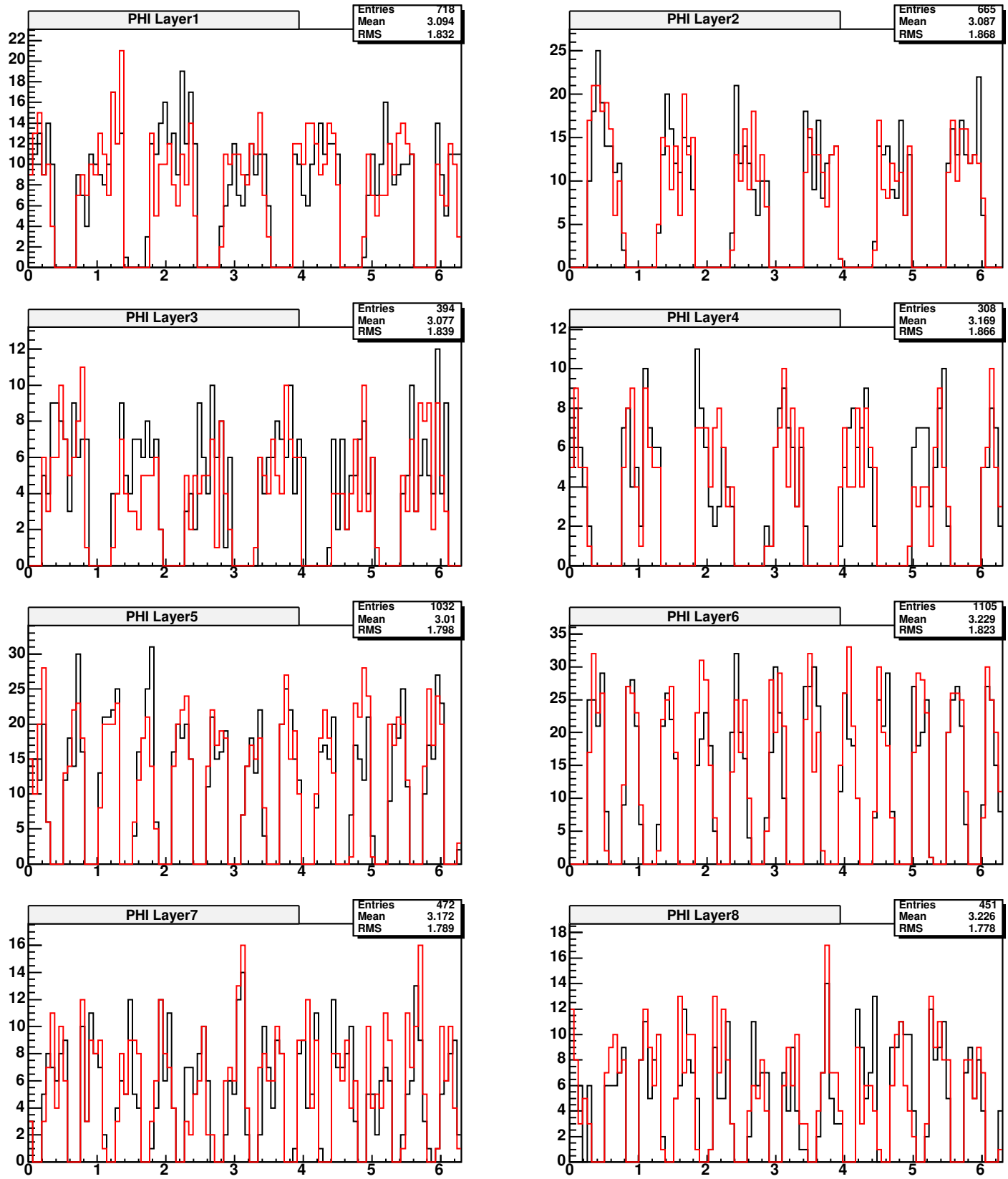
SmtClusters (ClustrBar1)



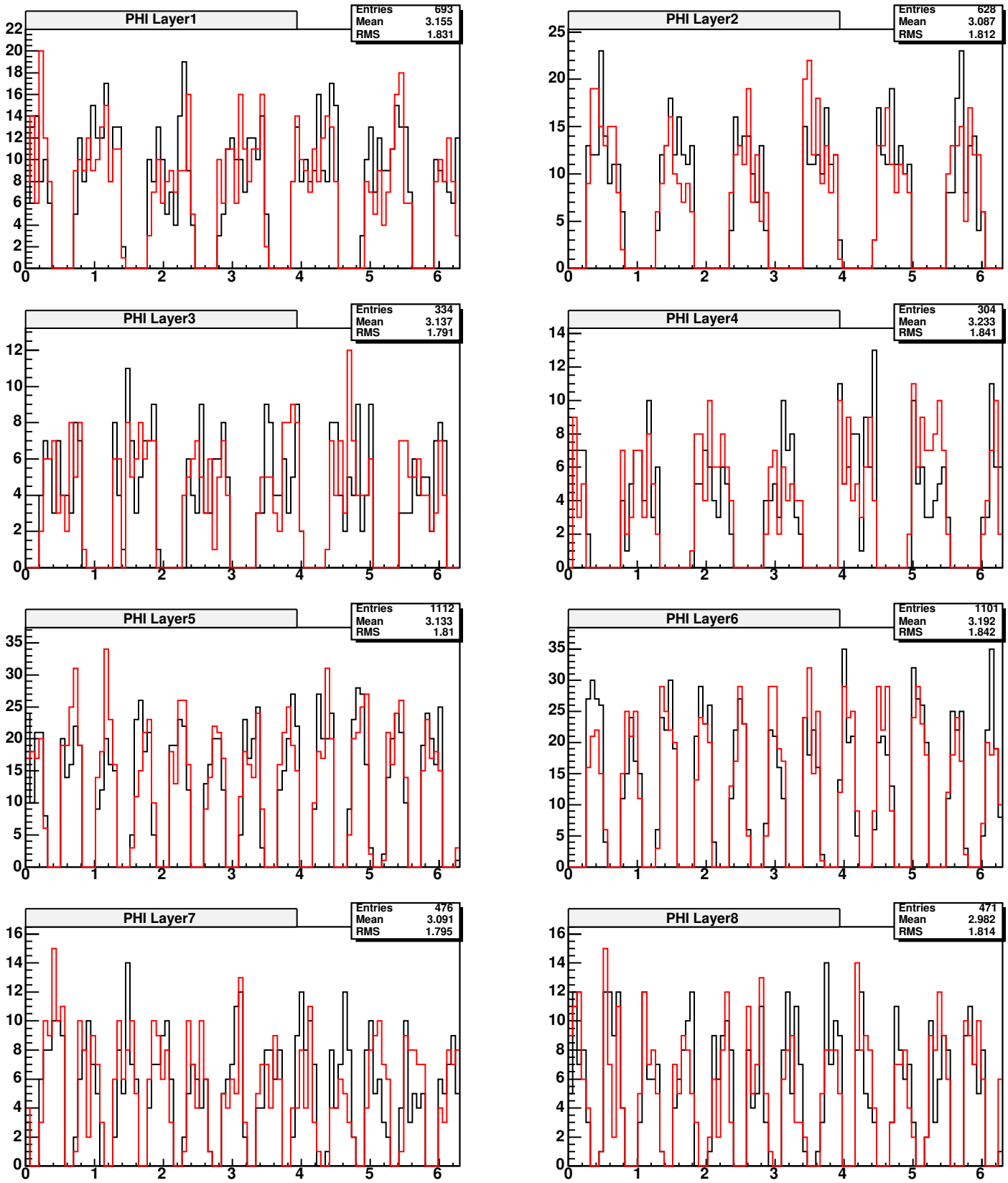
SmtClusters (ClustrBar2)



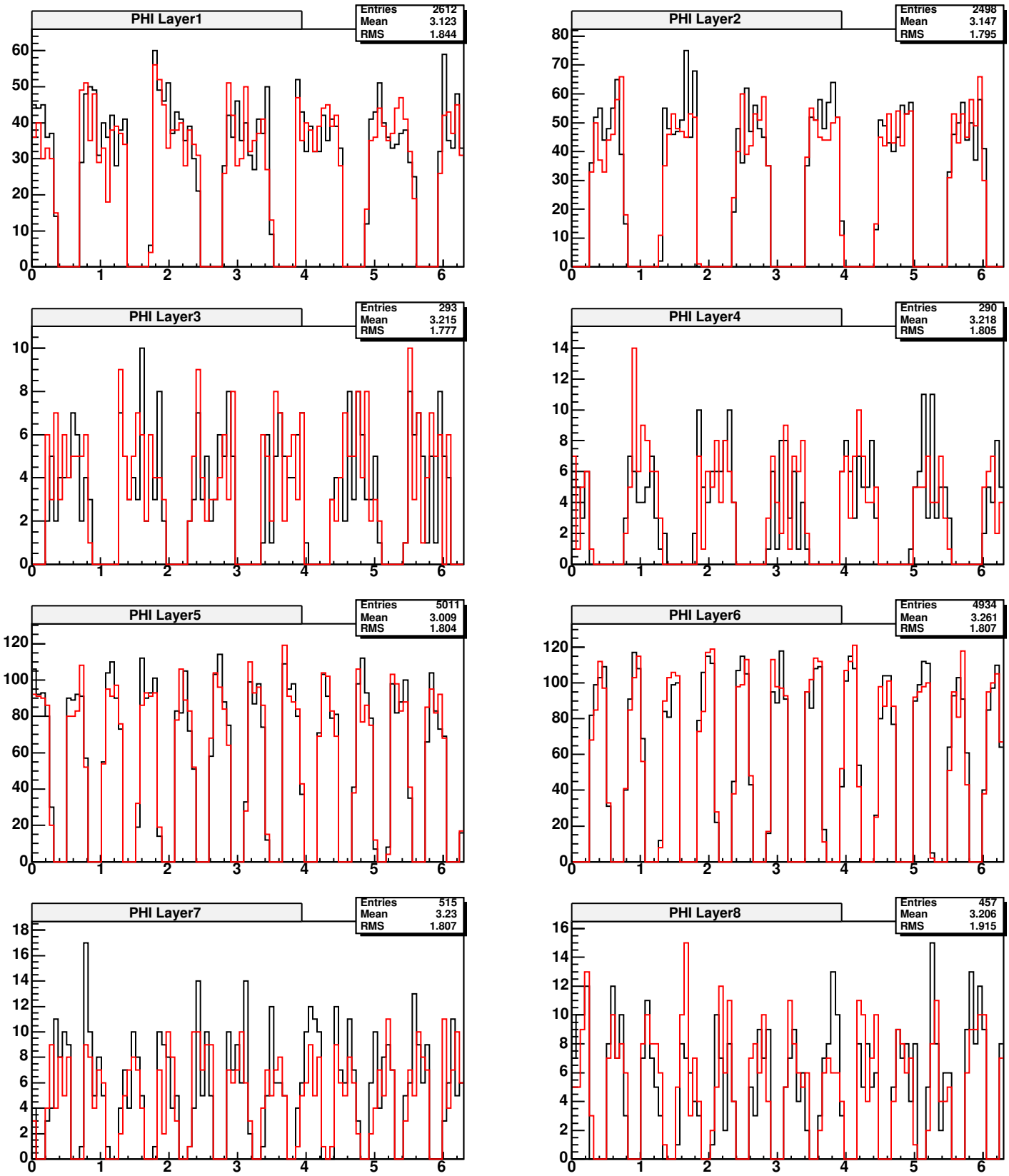
SmtClusters (ClustrBar3)



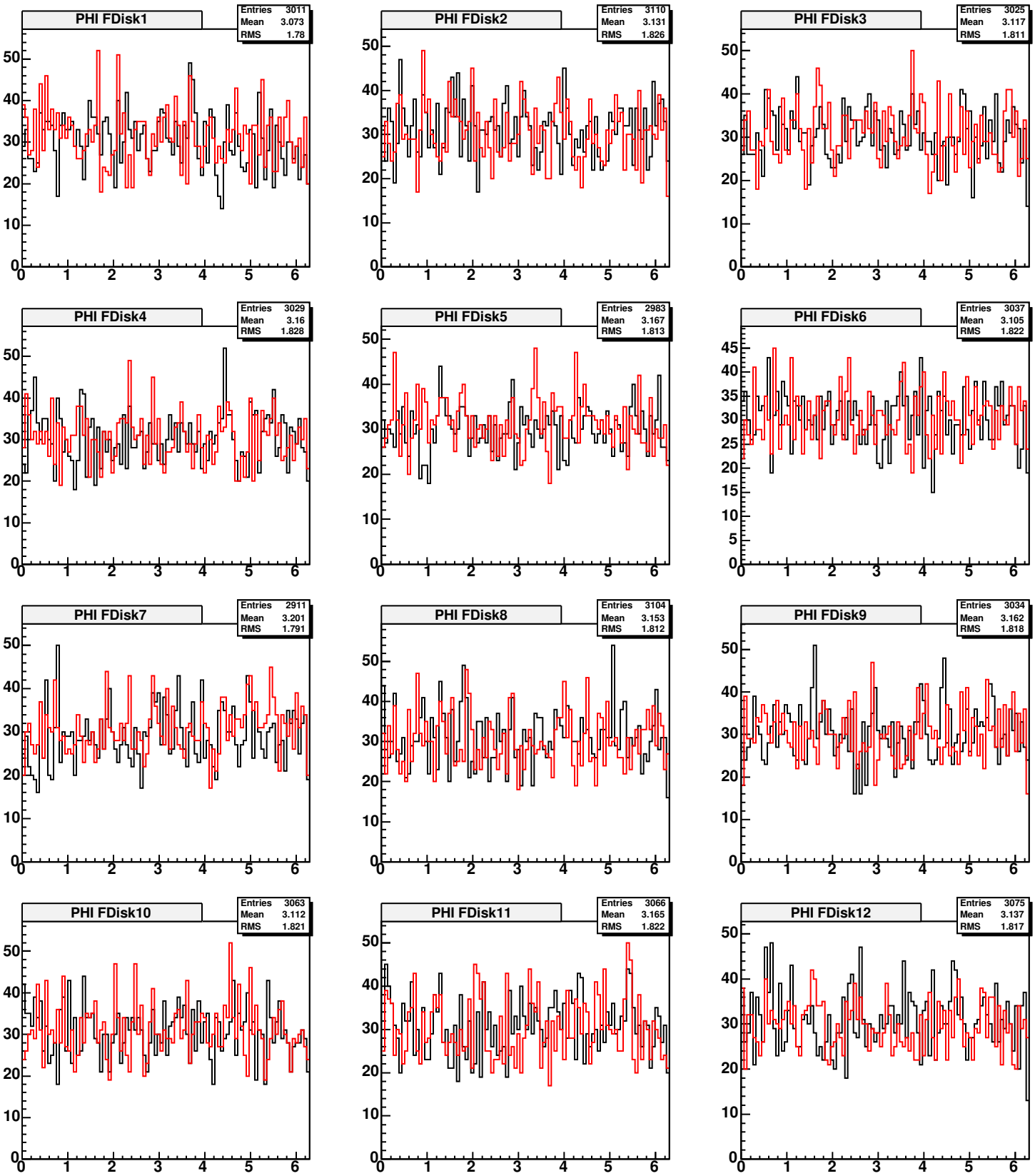
SmtClusters (ClustrBar4)



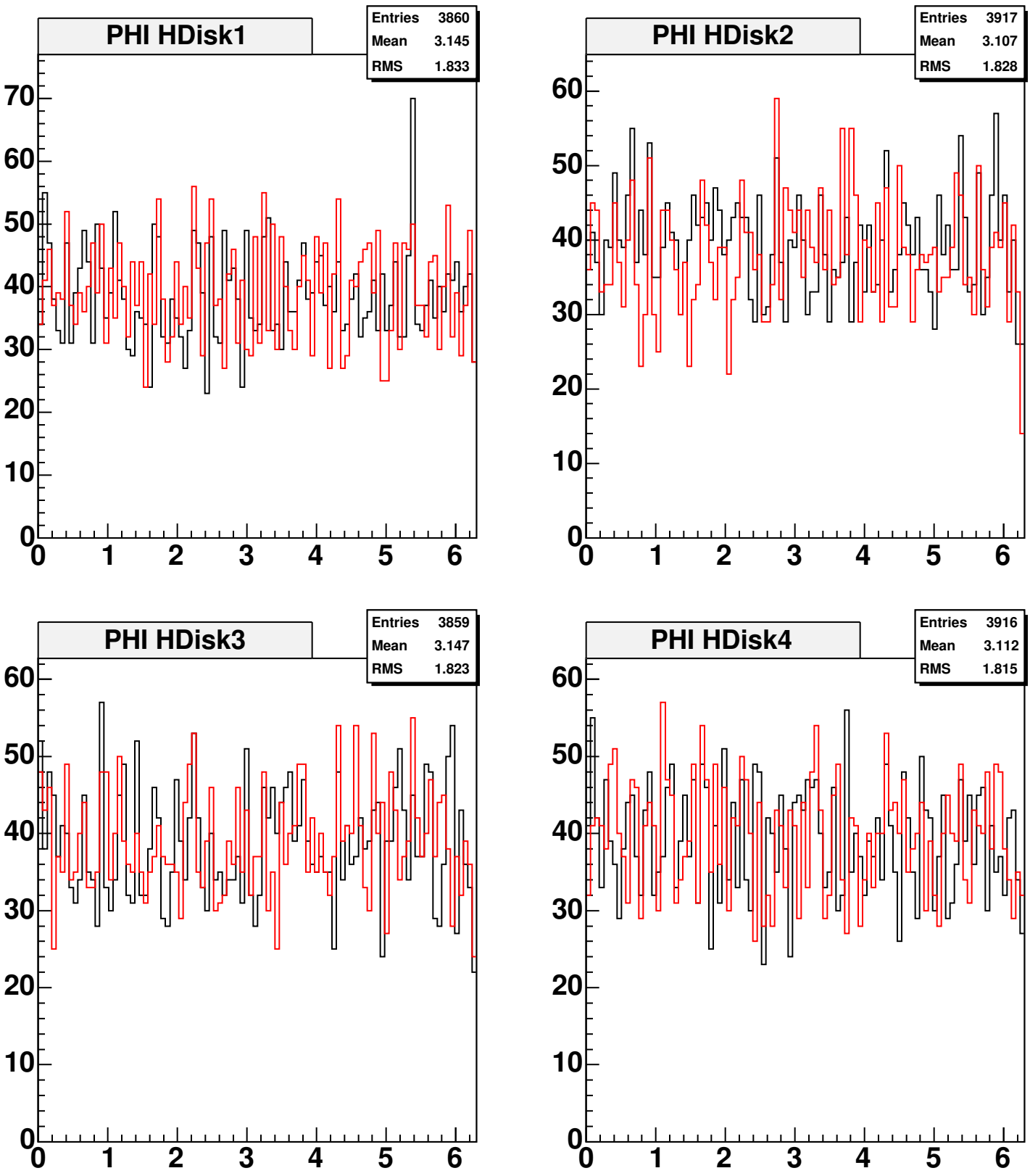
SmtClusters (ClustrBar5)



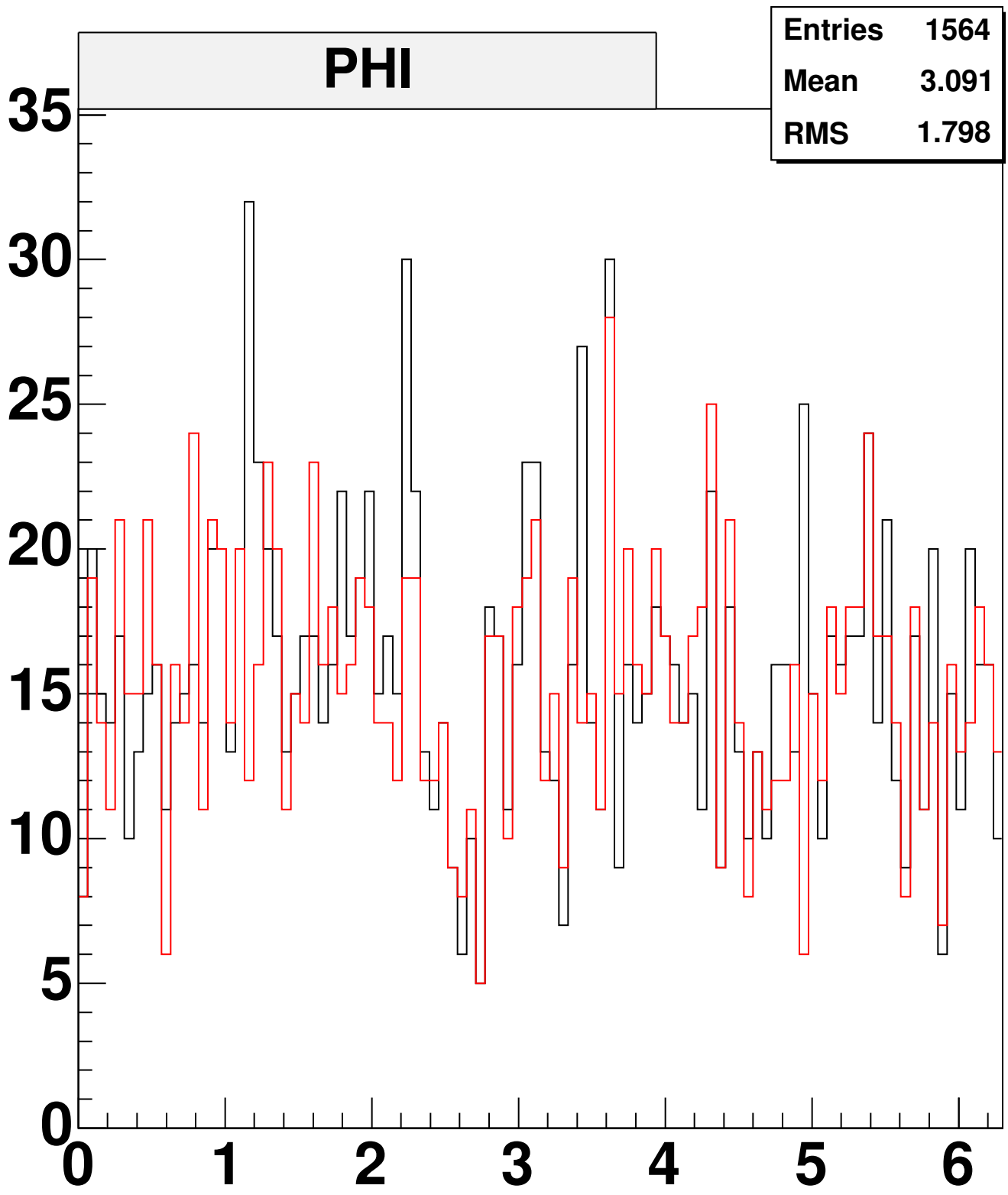
SmtClusters (ClustrBar6)

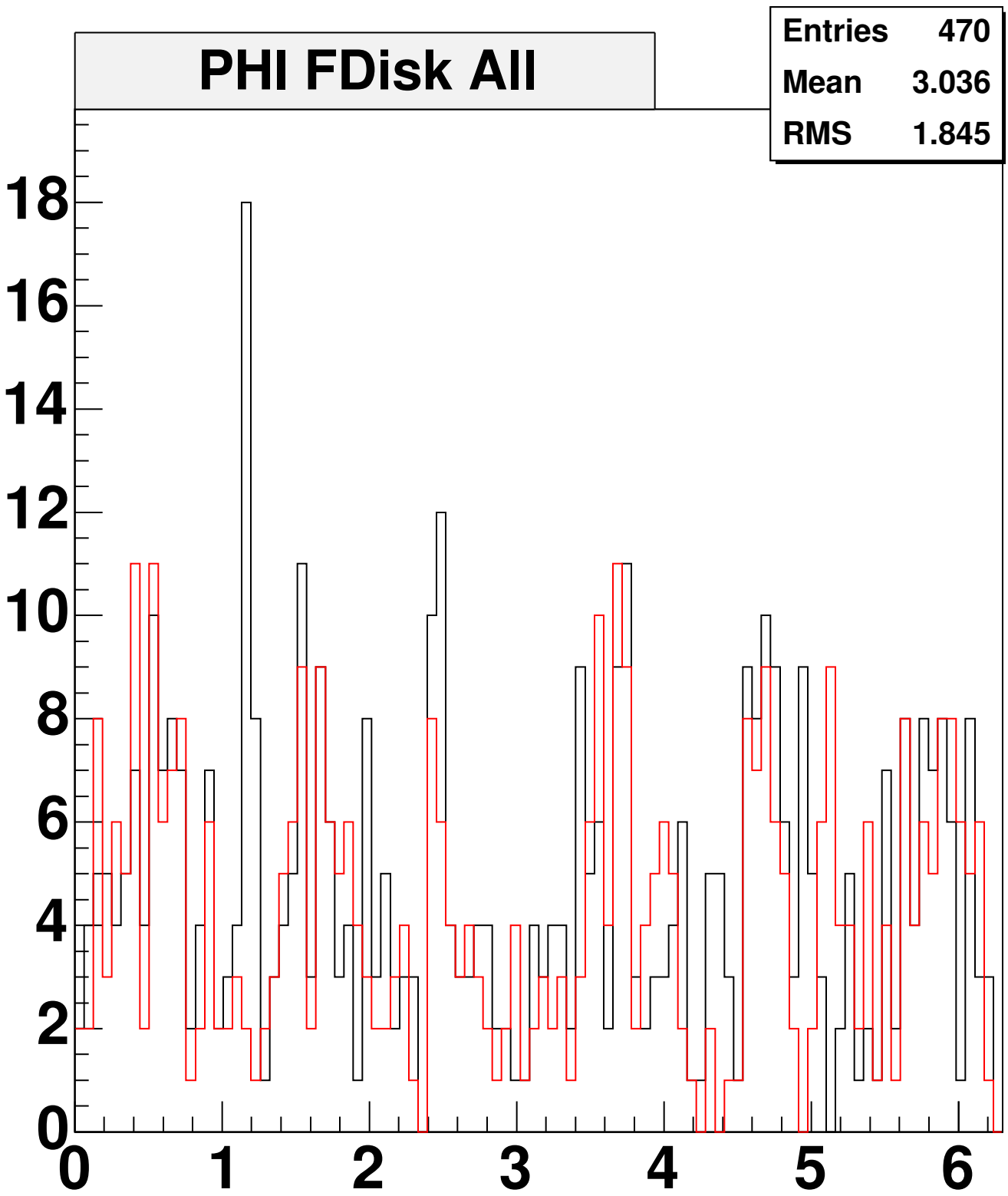


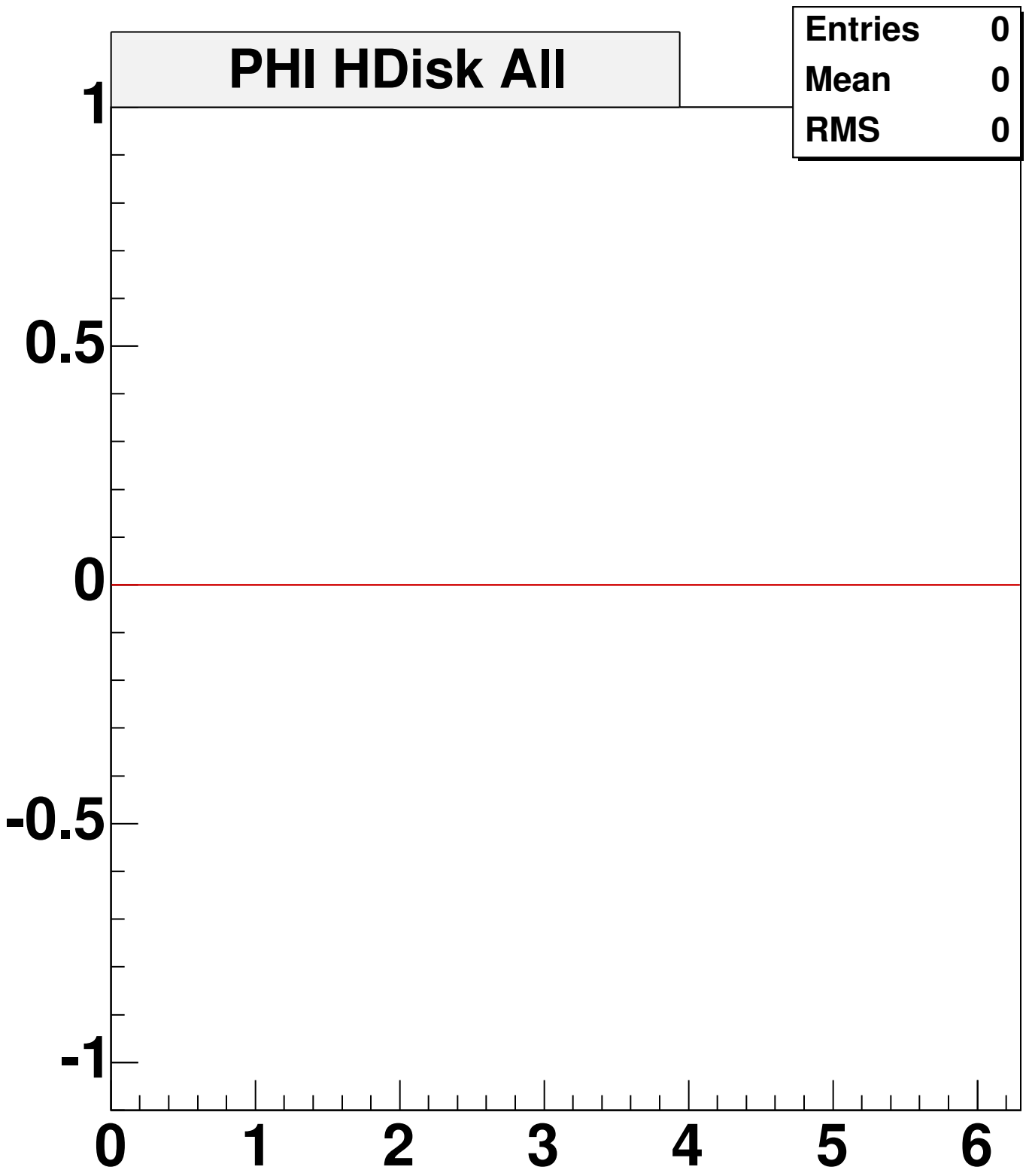
SmtClusters (FDiskClusters)

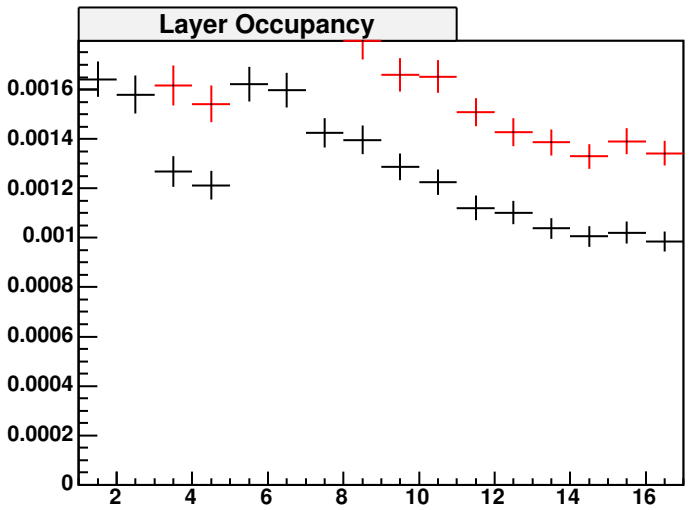


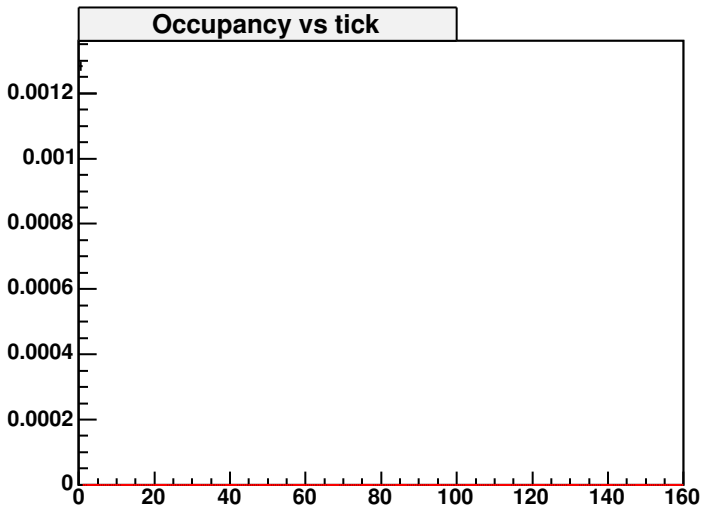
SmtClusters (HDiskClusters)

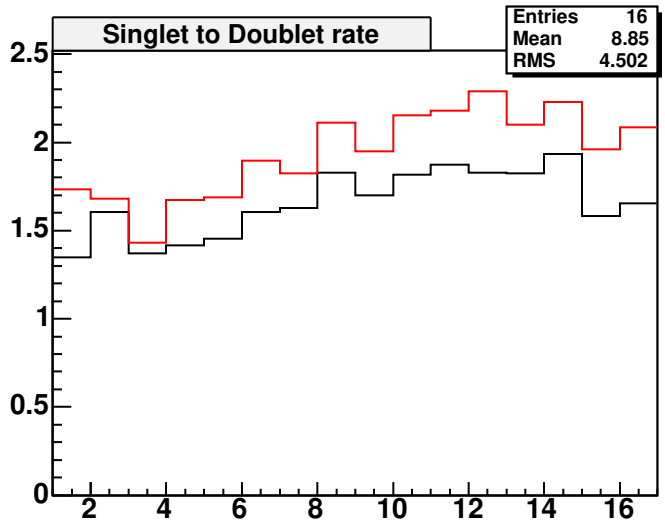

PHI
Entries 1564
Mean 3.091
RMS 1.798
35
30
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

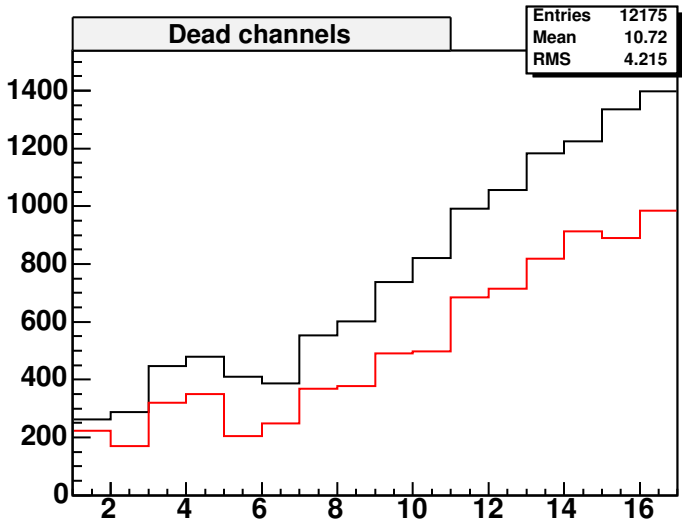

PHI FDisk All
Entries 470
Mean 3.036
RMS 1.845
18
16
14
12
10
8
6
4
2
0
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

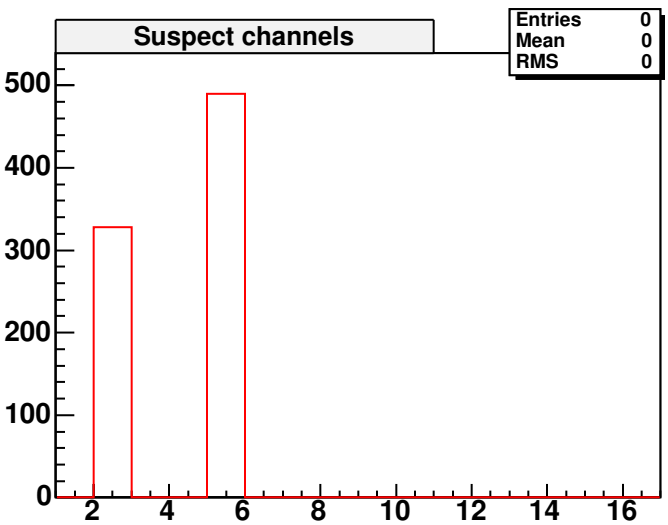

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)

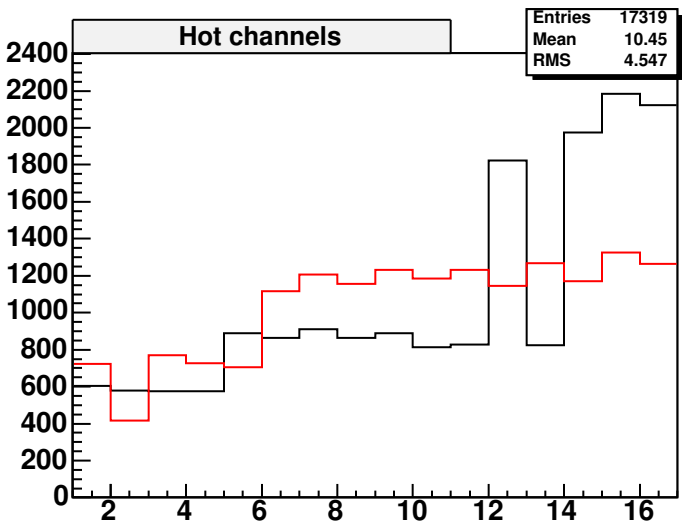




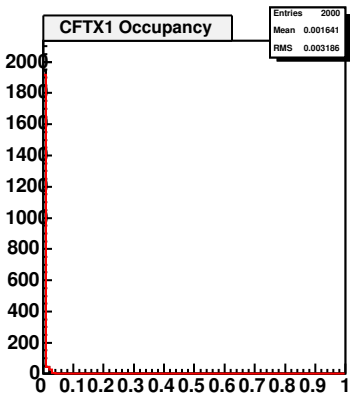


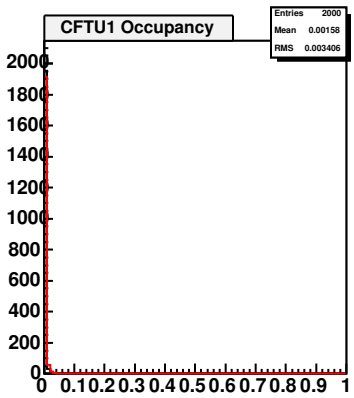


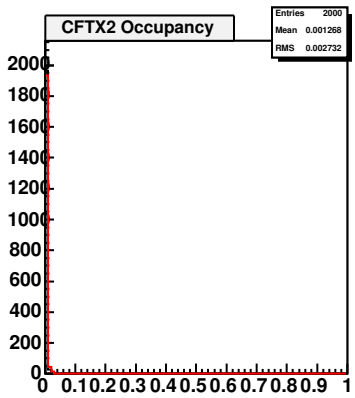


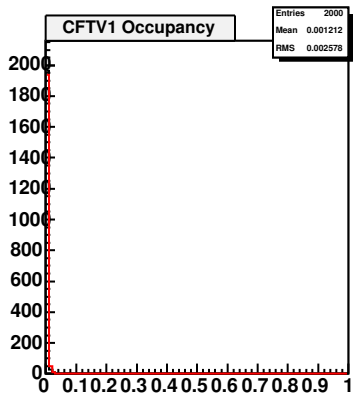


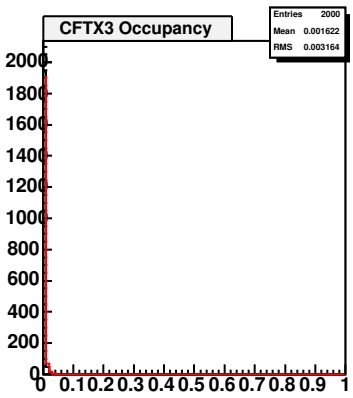
CFT Summary (All Clusters)

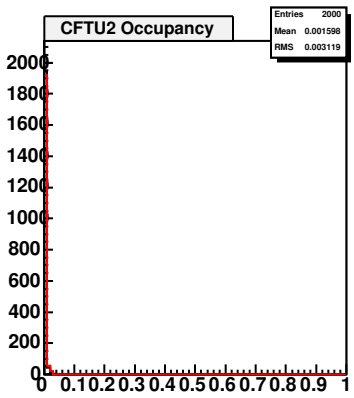


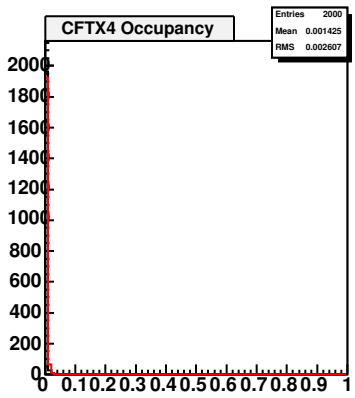


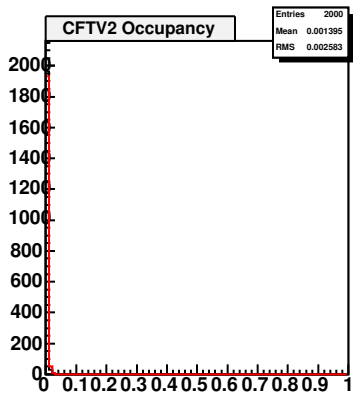


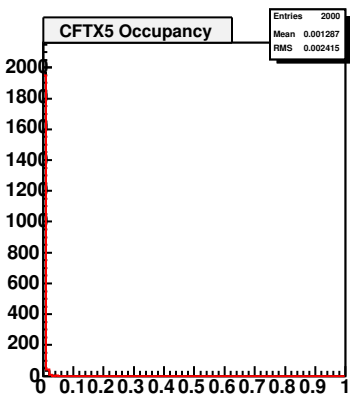


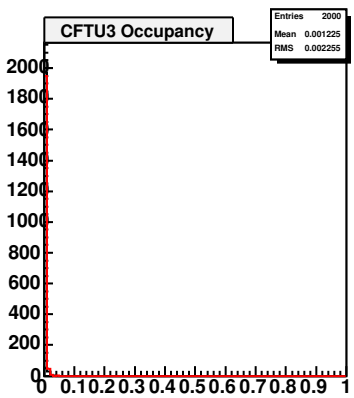


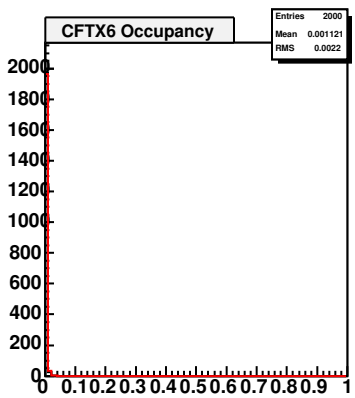


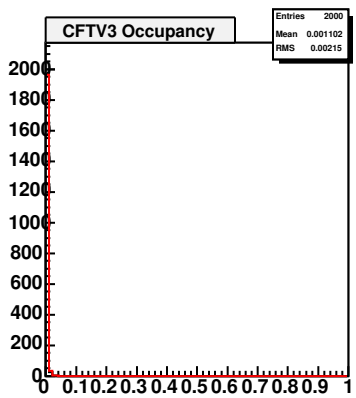


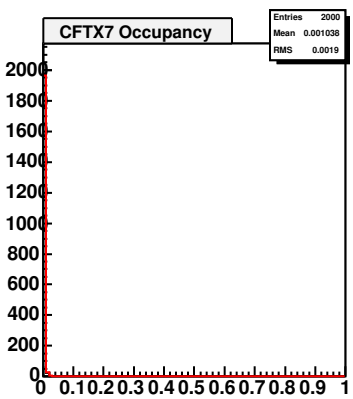


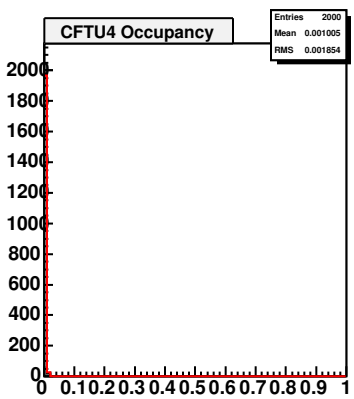


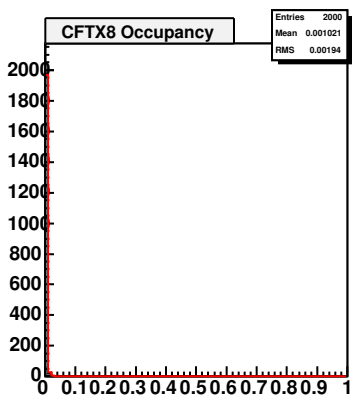


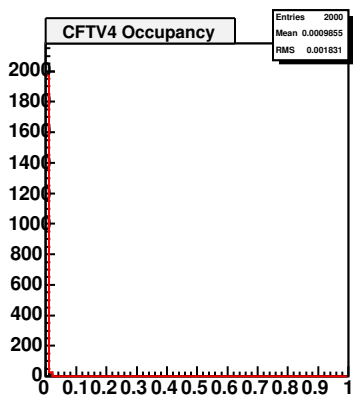




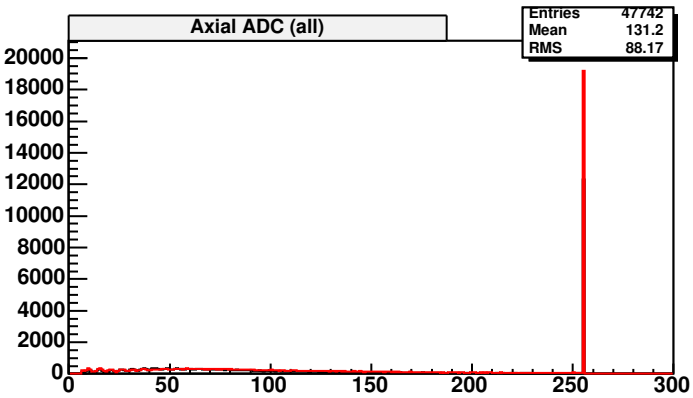


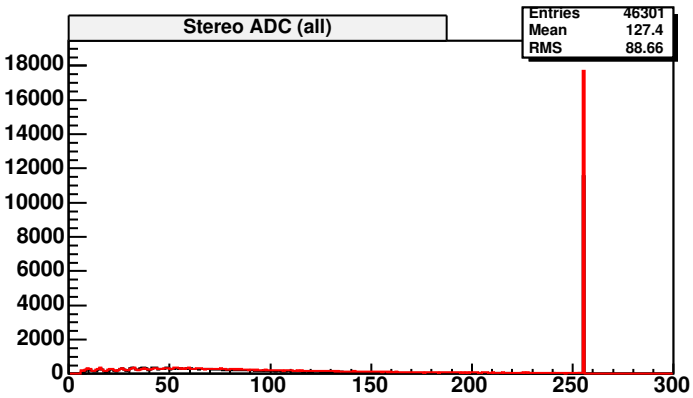


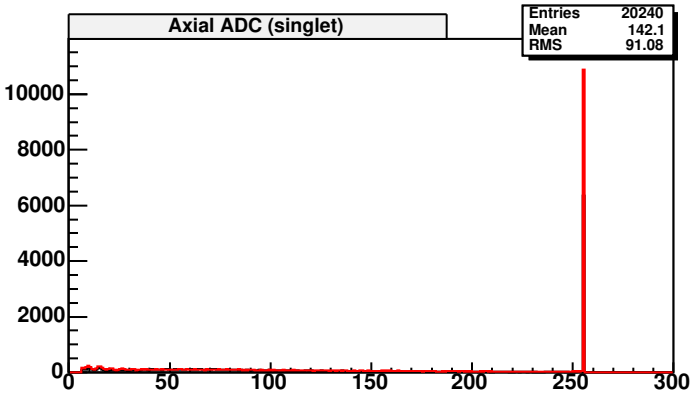


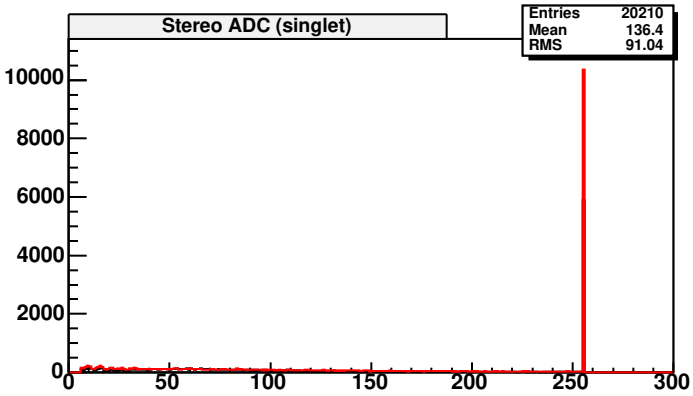


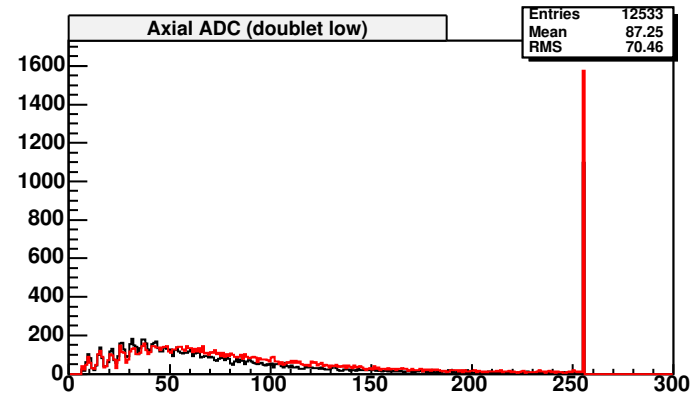
Cft Occupancy (All Clusters)

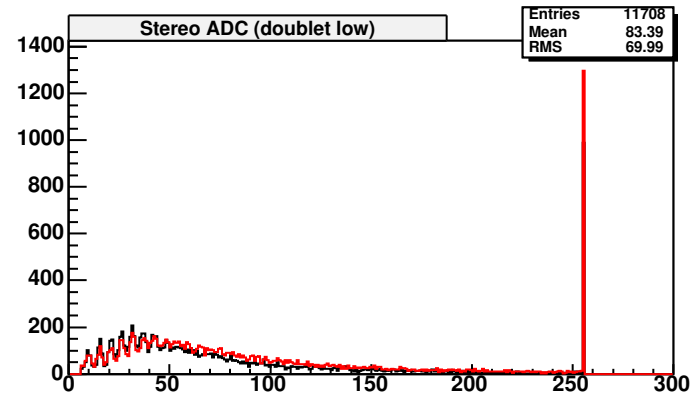


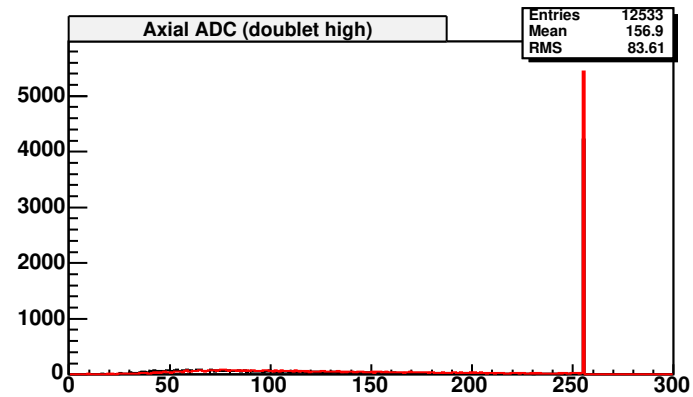


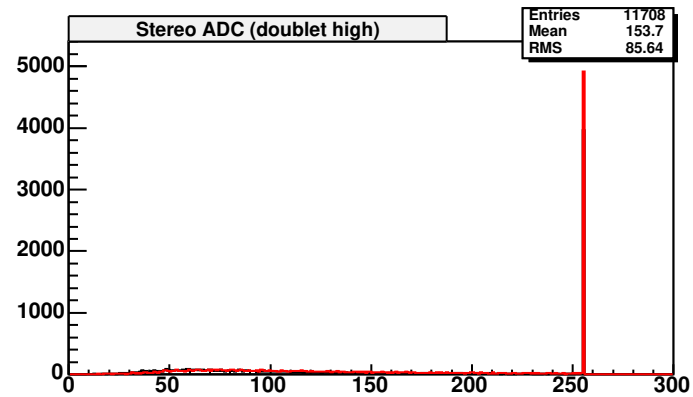




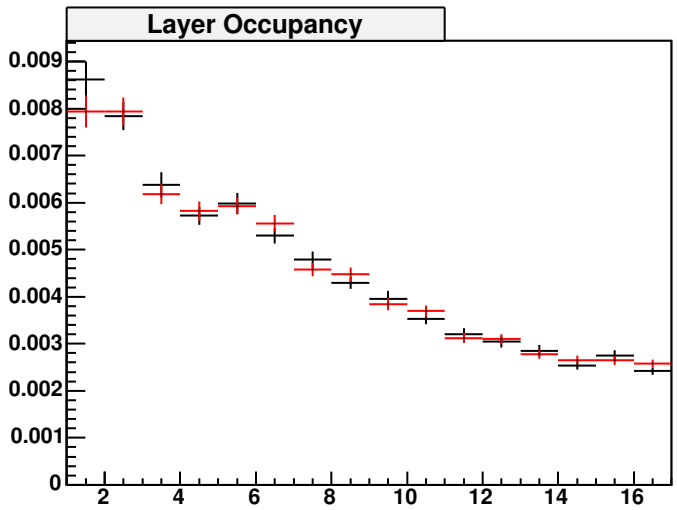


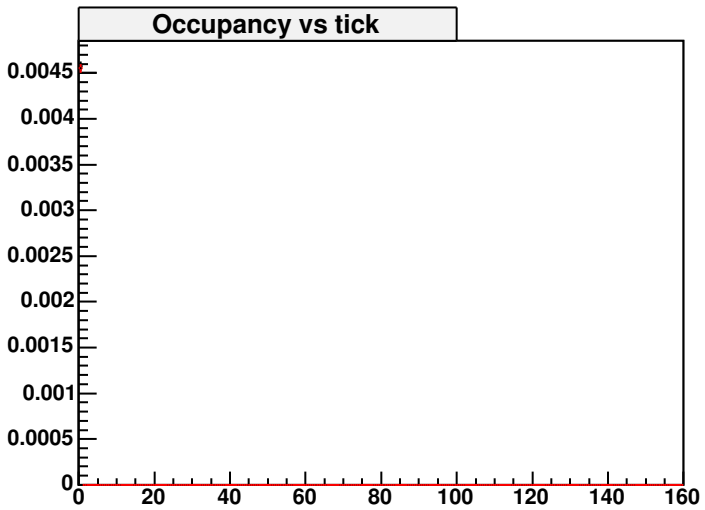


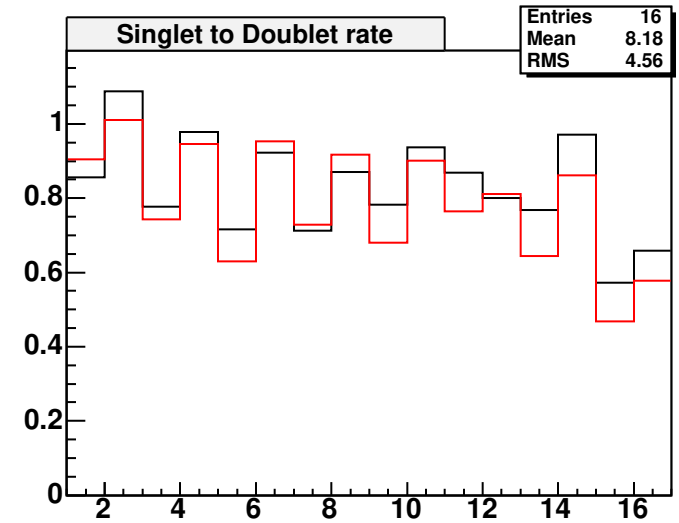


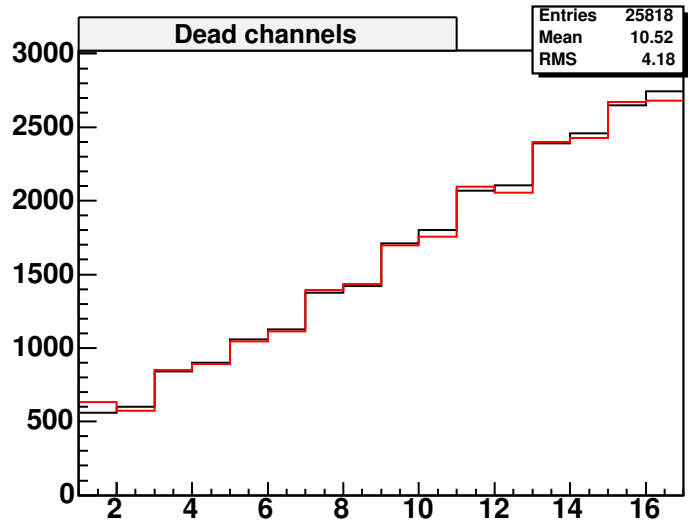


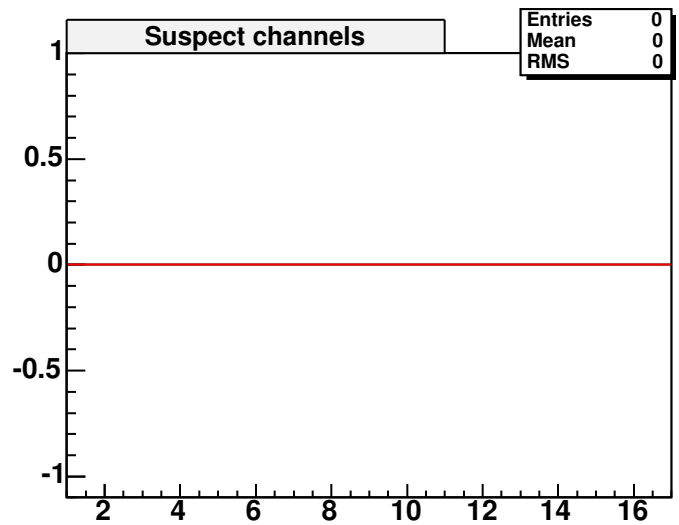
CFT ADC Summary (All Clusters)

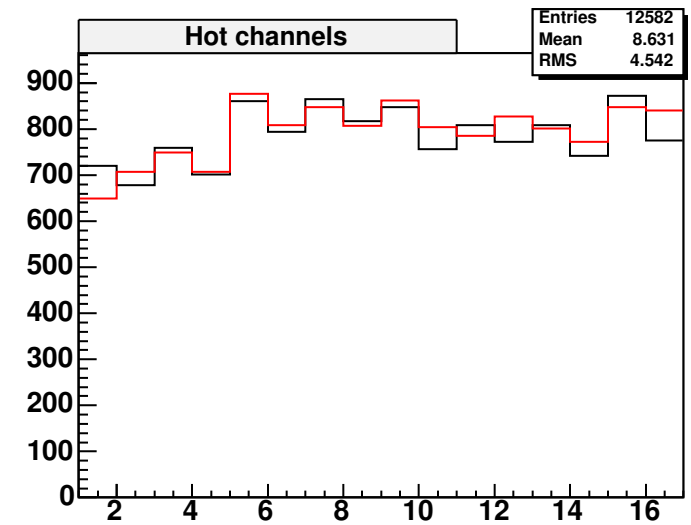




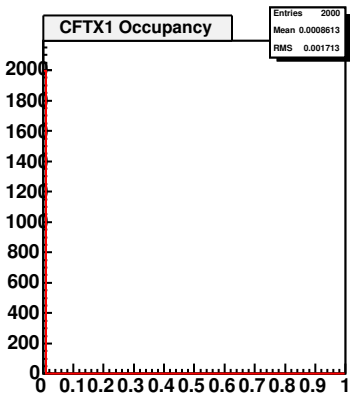


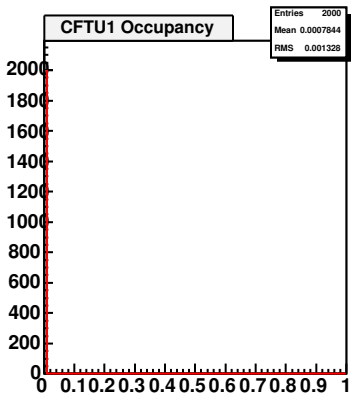


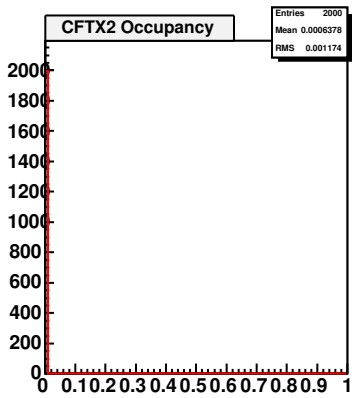


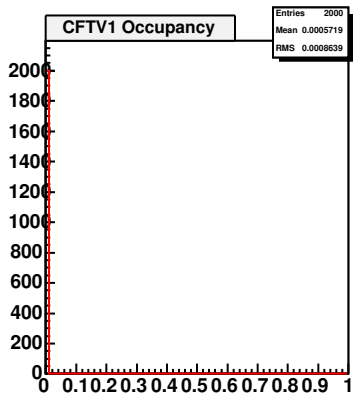


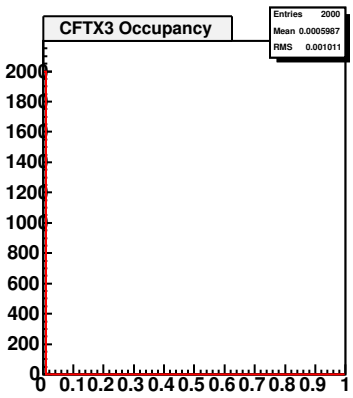
CFT Summary (Clusters on tracks)

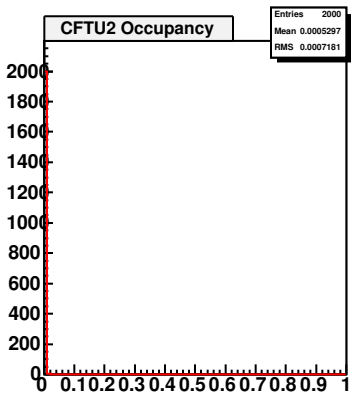


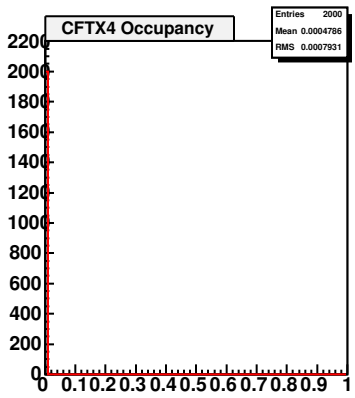


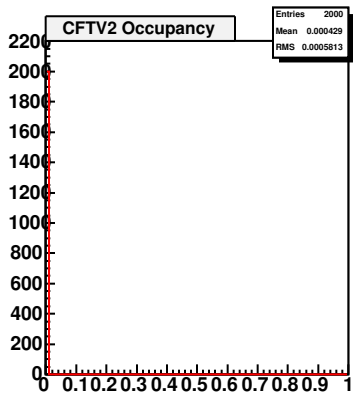


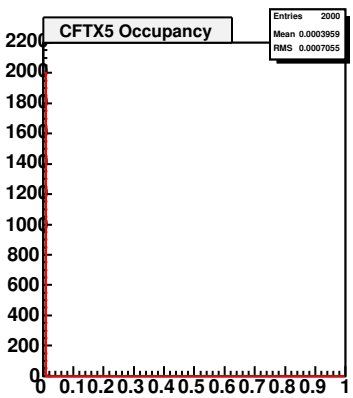


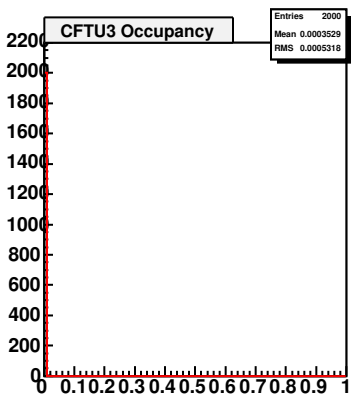


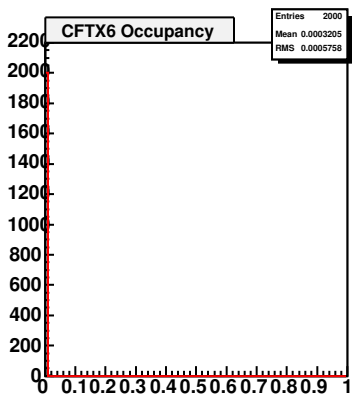


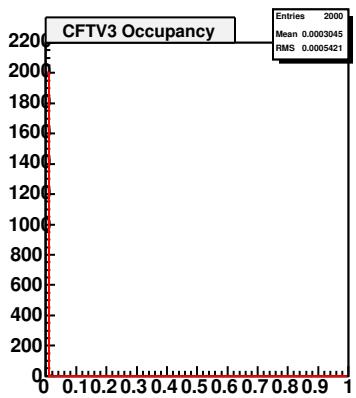


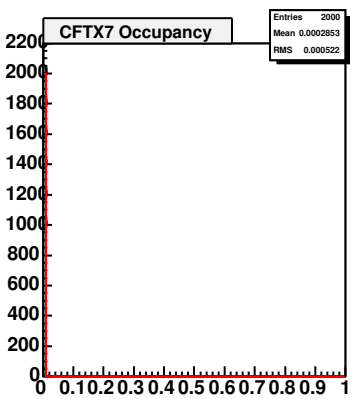


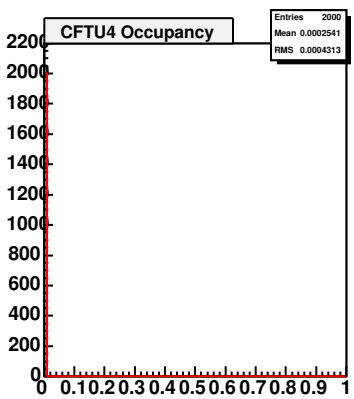


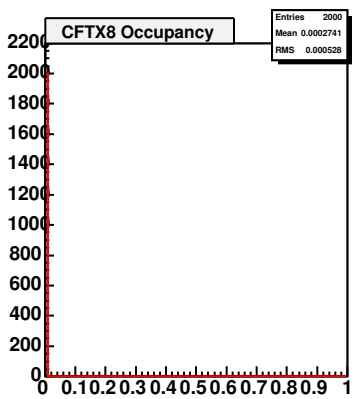


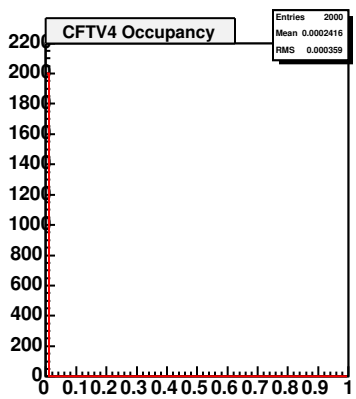




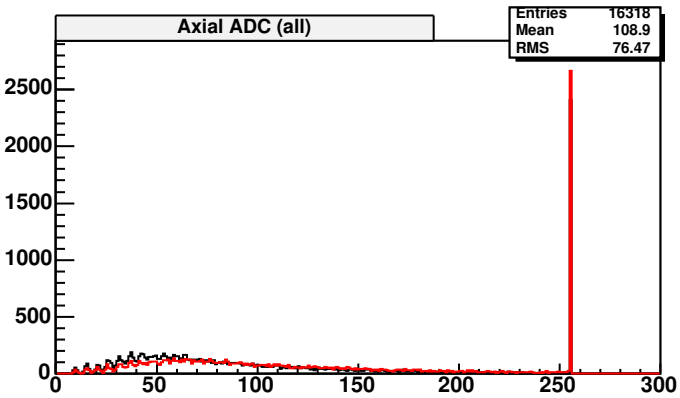


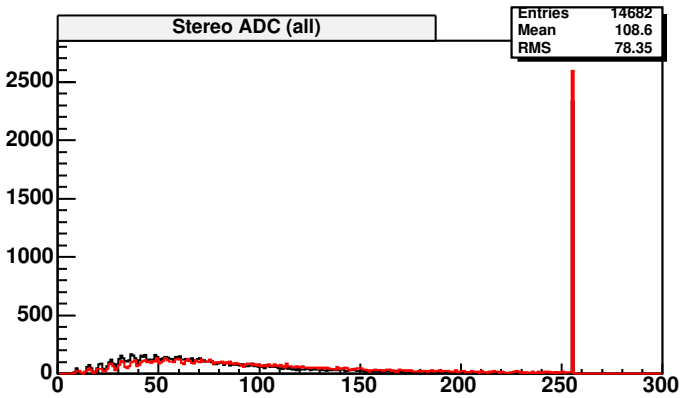


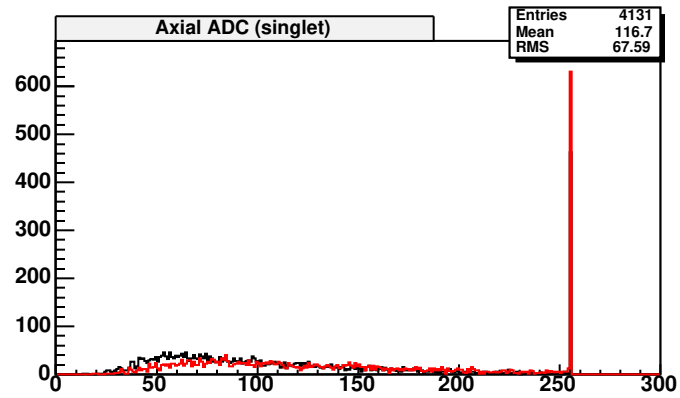


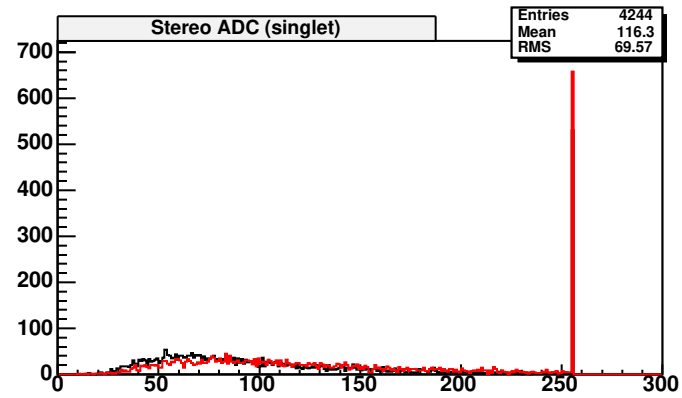


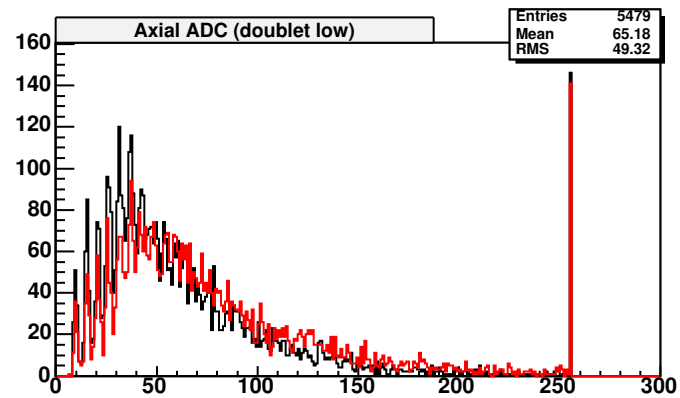
Cft Occupancy (Clusters on tracks)

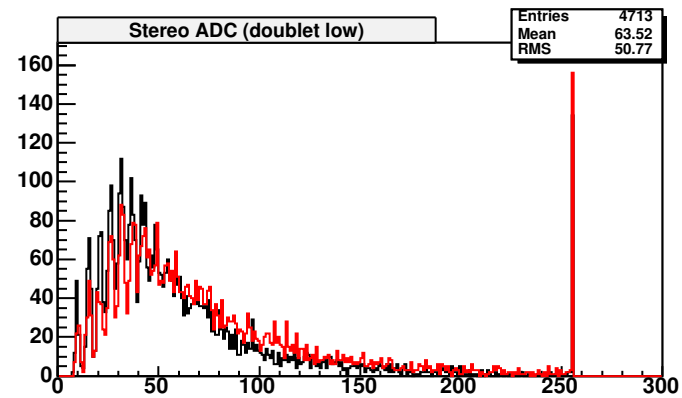


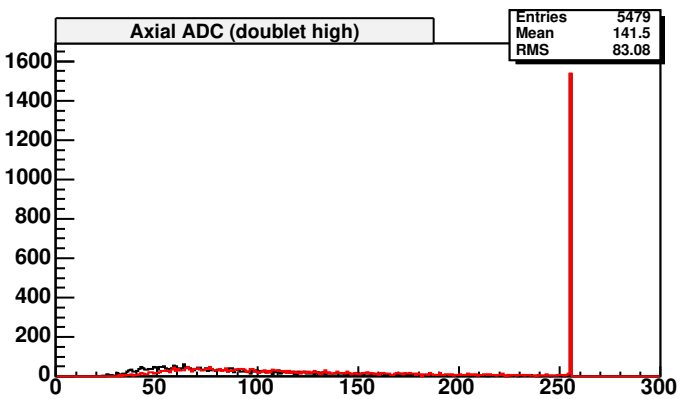


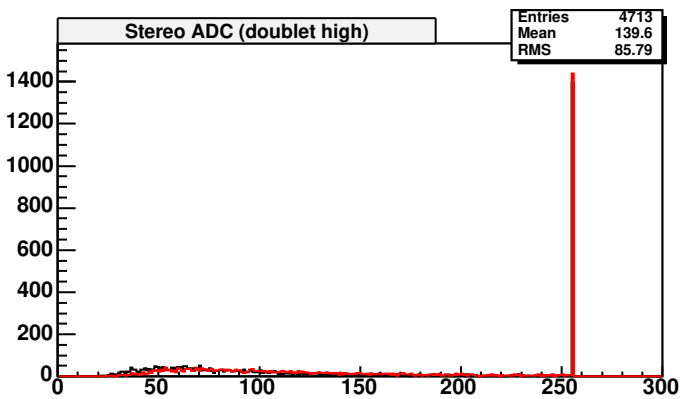




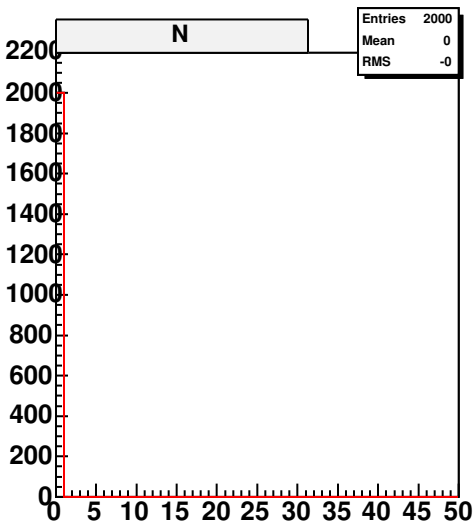








CFT ADC Summary (Clusters on tracks)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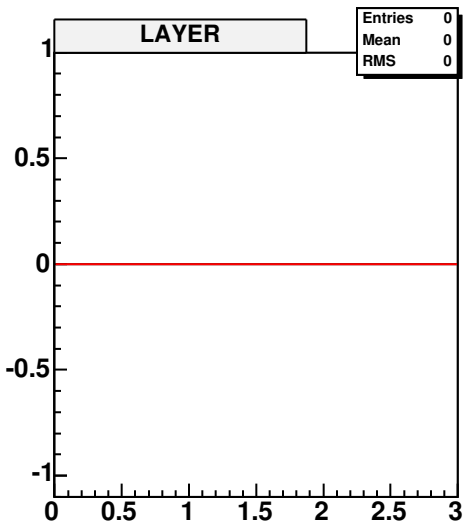
RMS -0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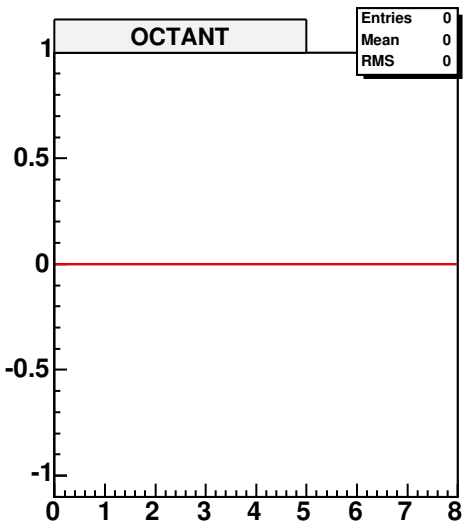
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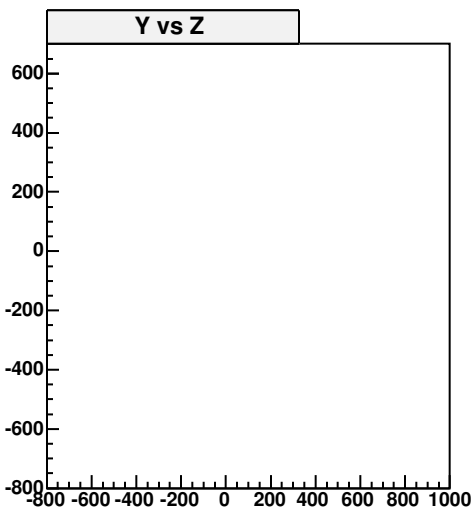
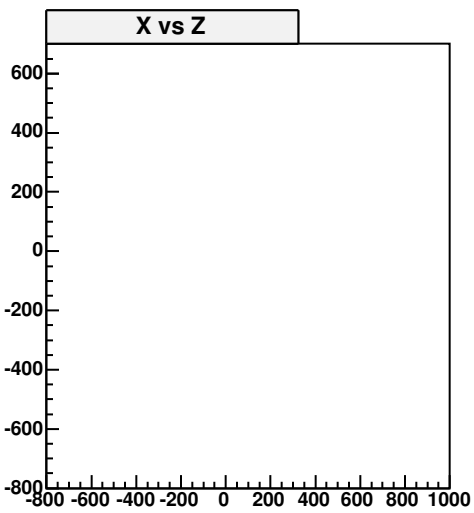
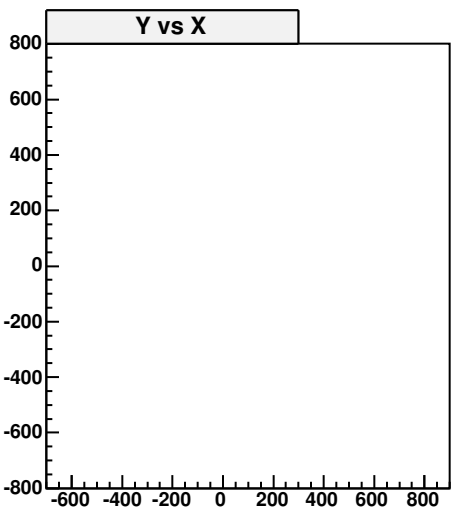

Y vs Z


X vs Z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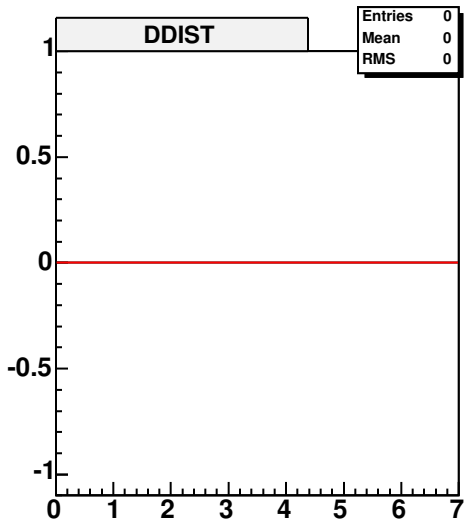
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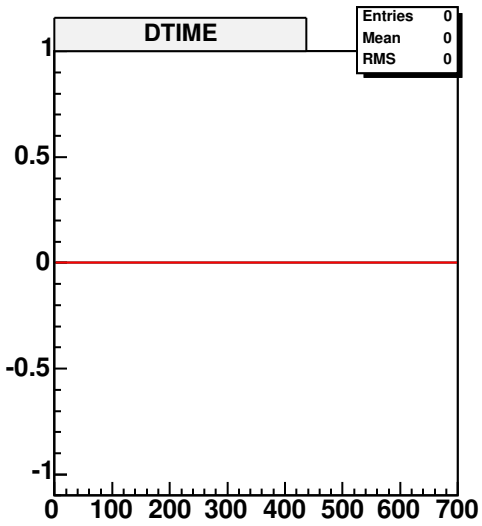
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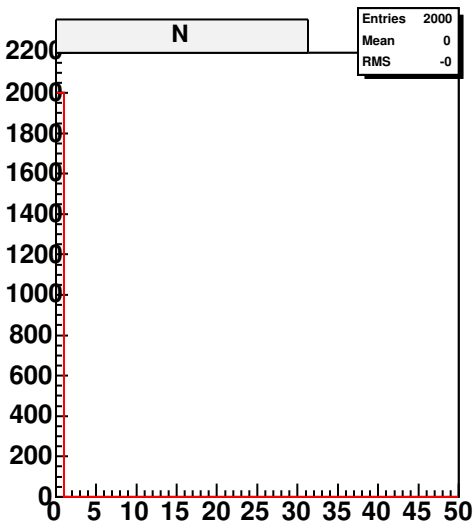
MuonPDT (All)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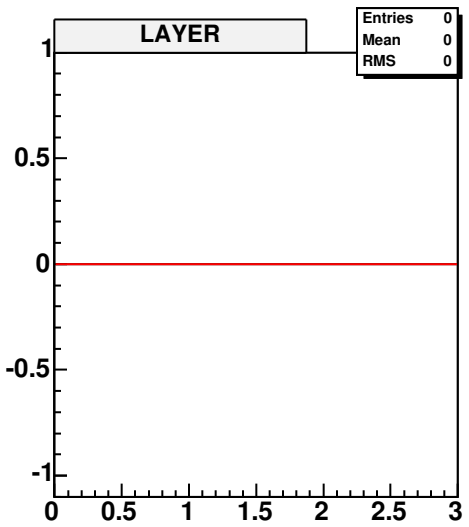
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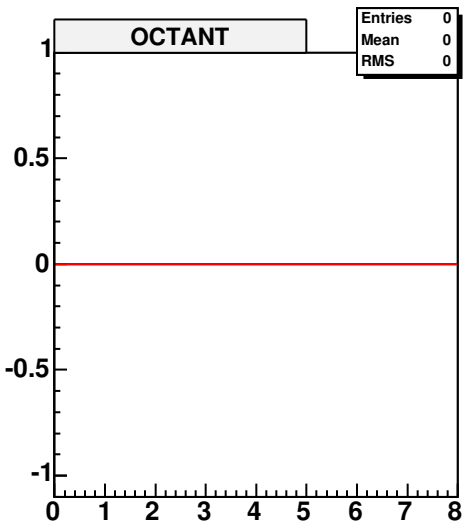
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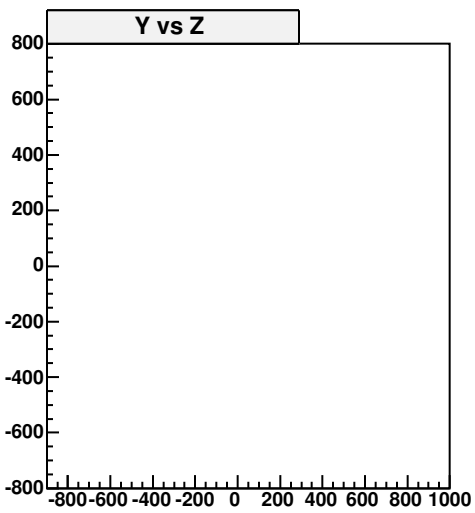
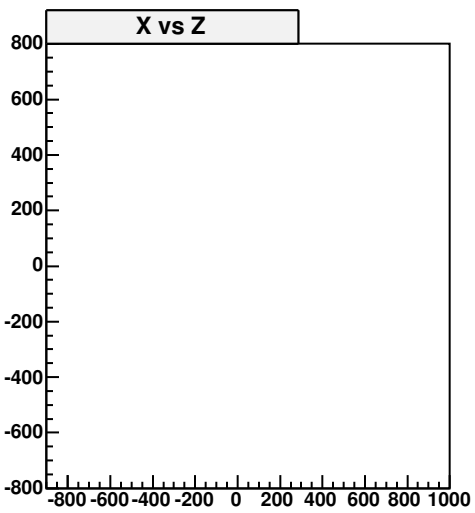
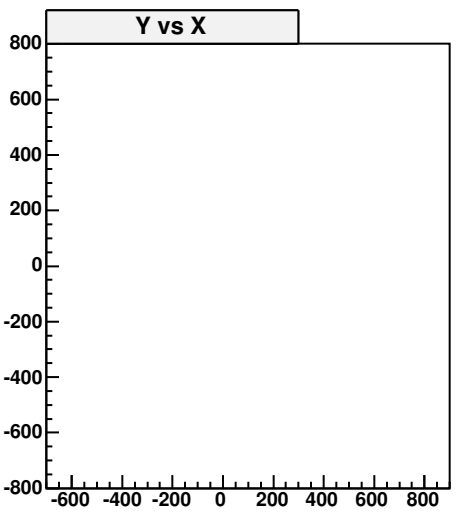
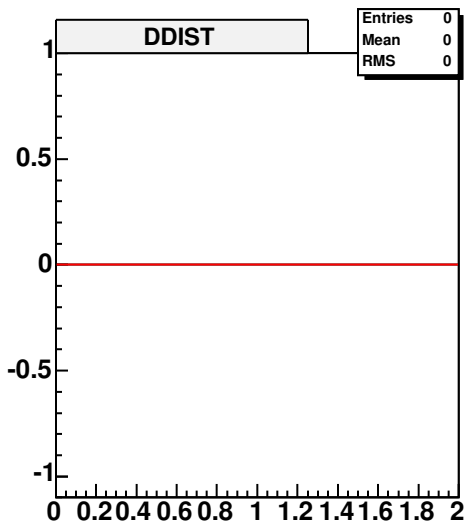

Y vs Z


X vs Z


Y vs X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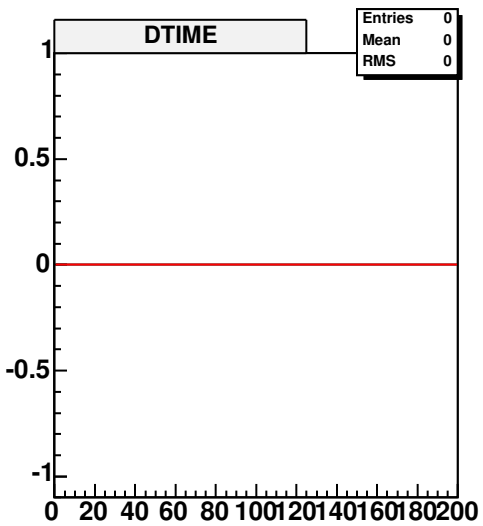
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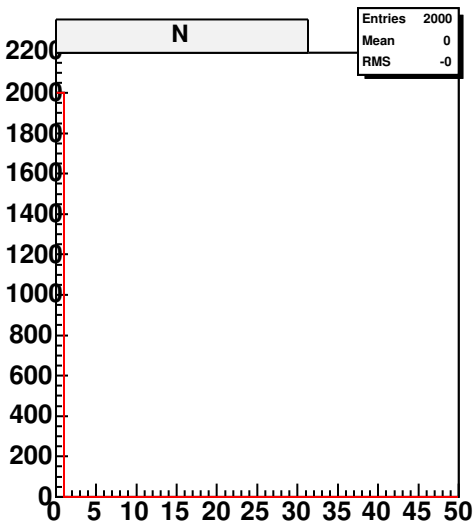
MuonMDT (All)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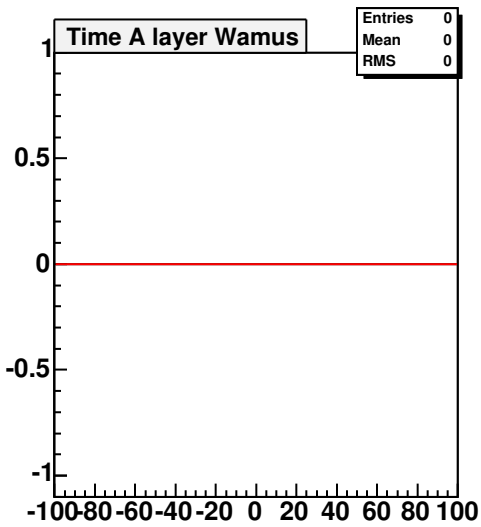
Time A layer Wamus
Entries 0
Mean 0
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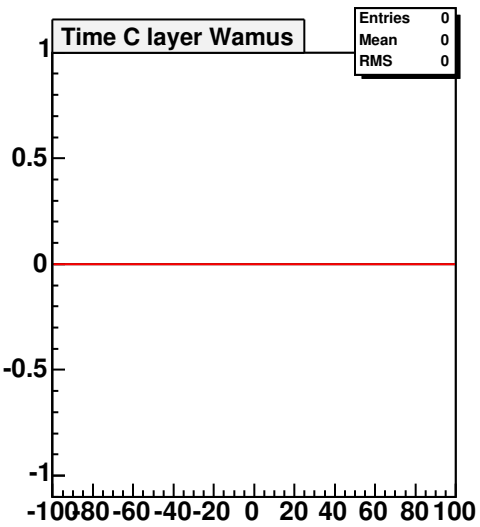
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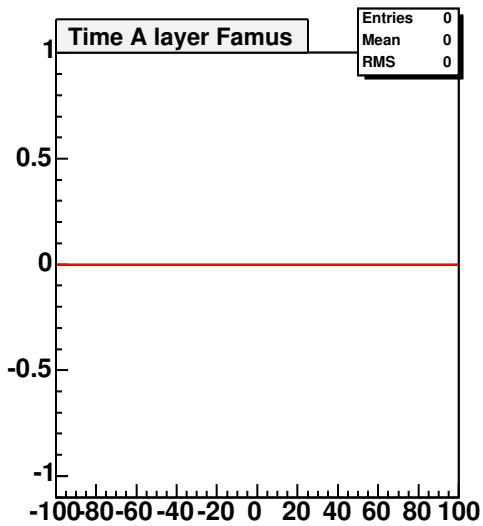
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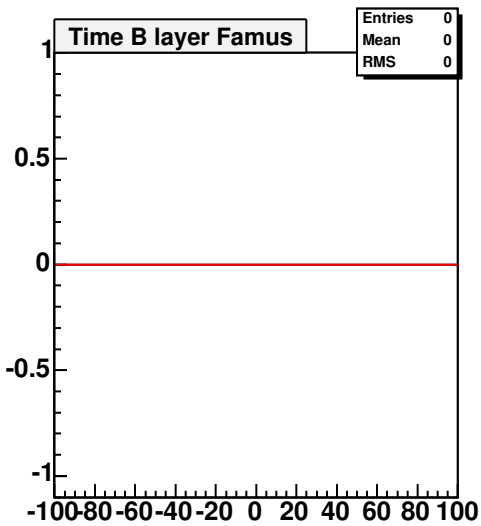
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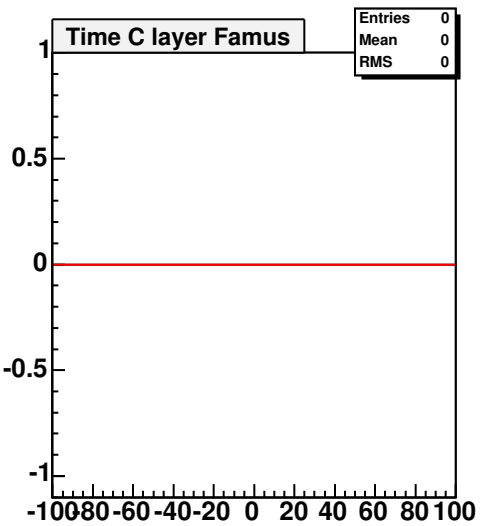
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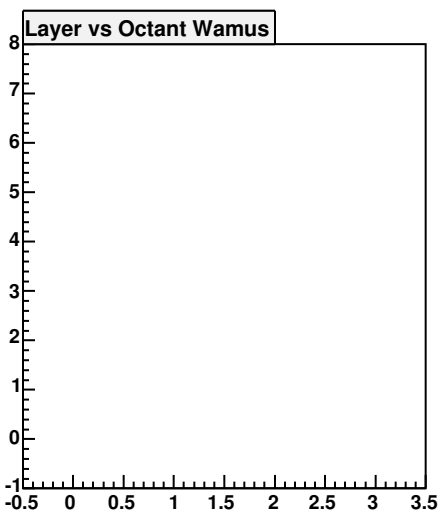
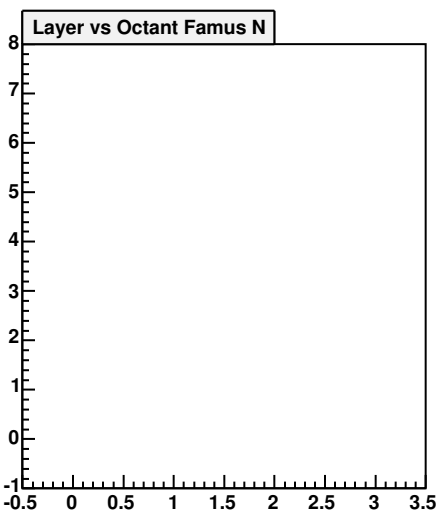

Layer vs Octant Wamus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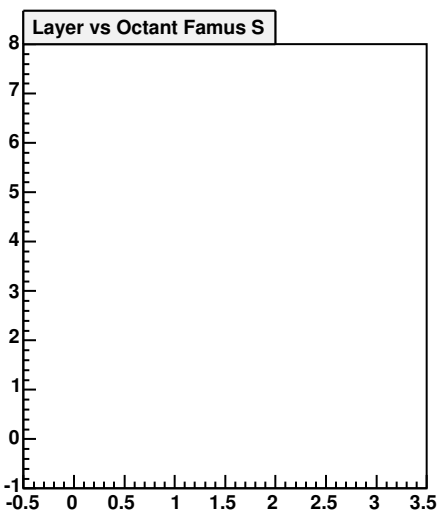
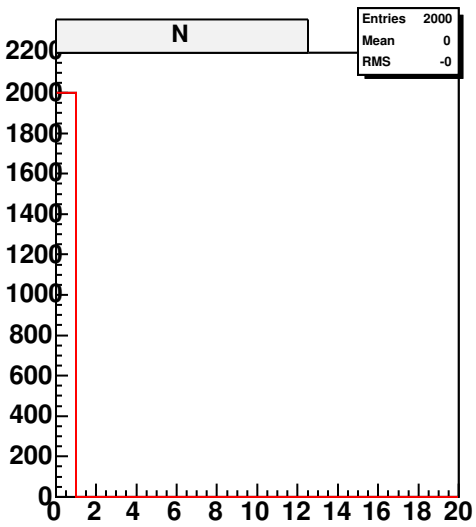
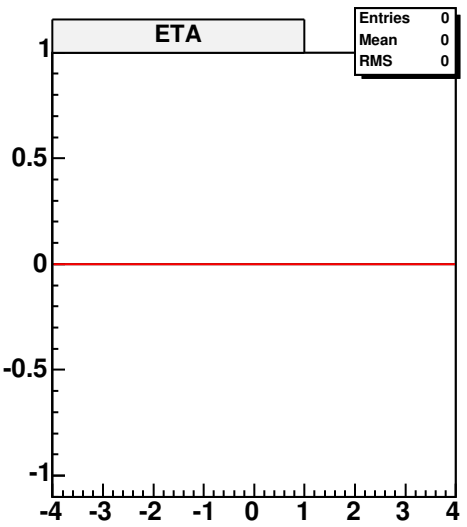
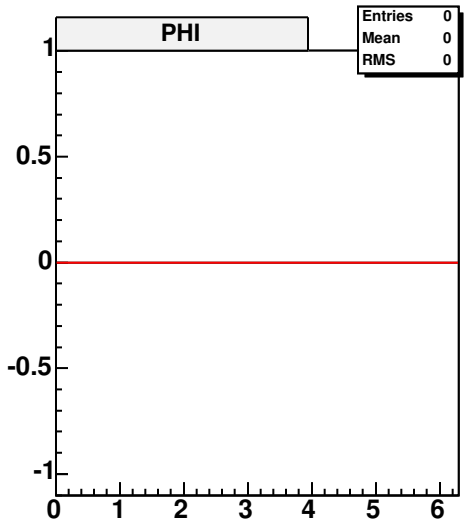
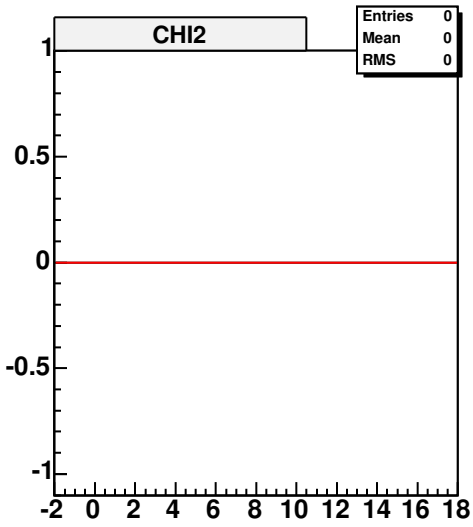

Layer vs Octant Famus S

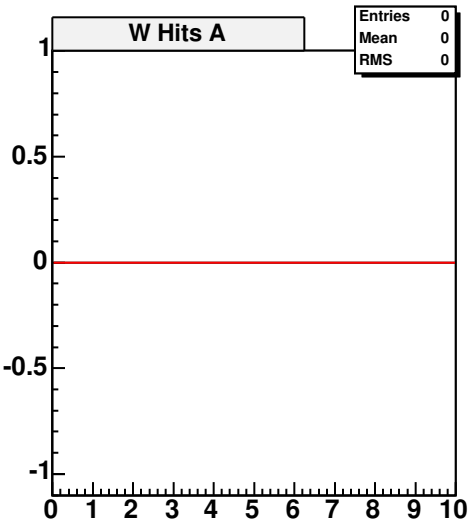
MuonMSC (All)

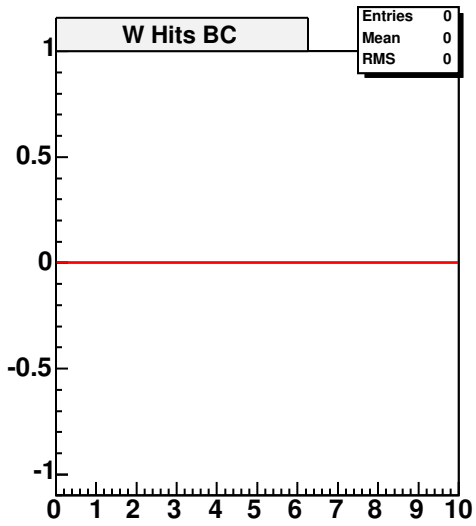


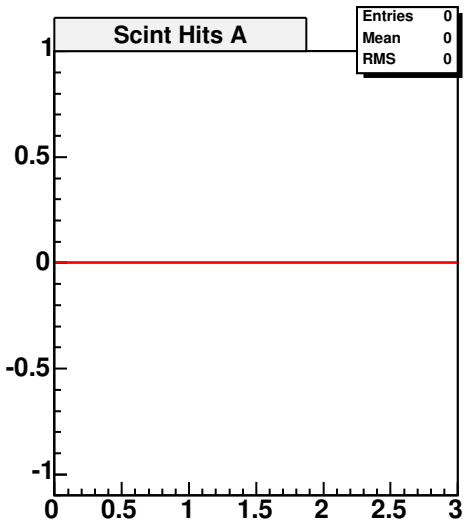


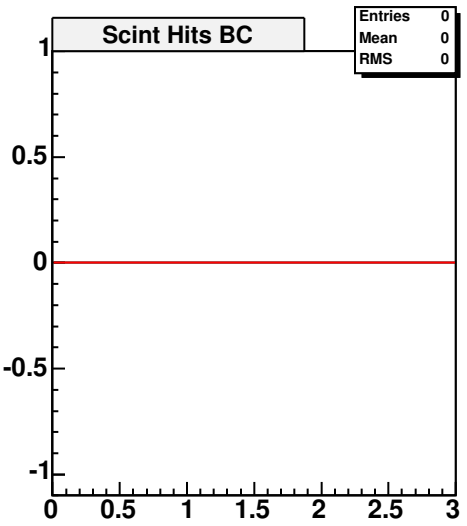




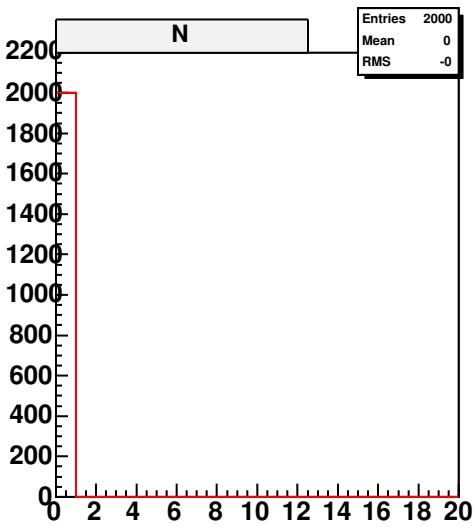


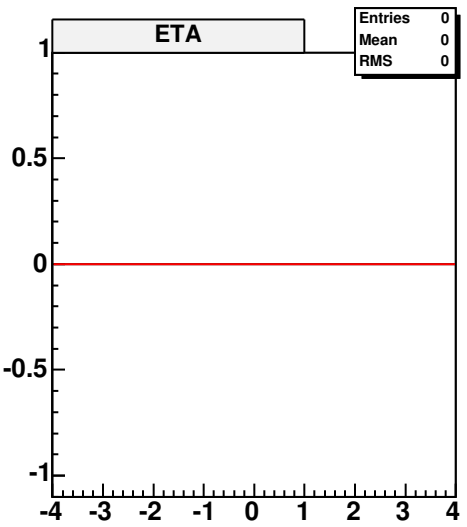


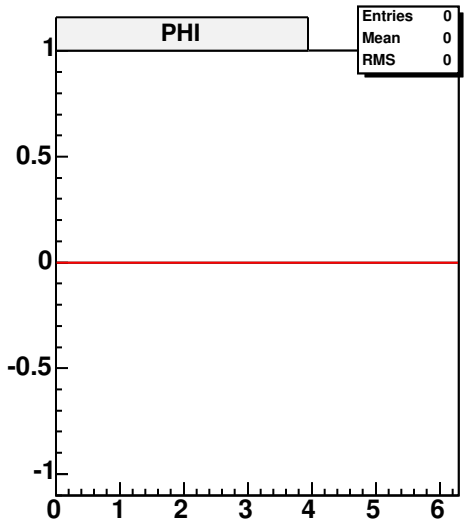


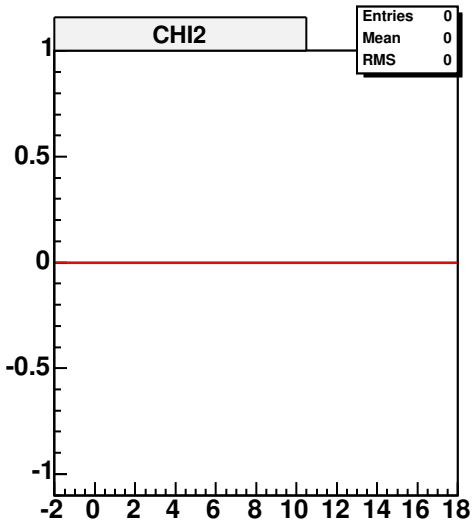


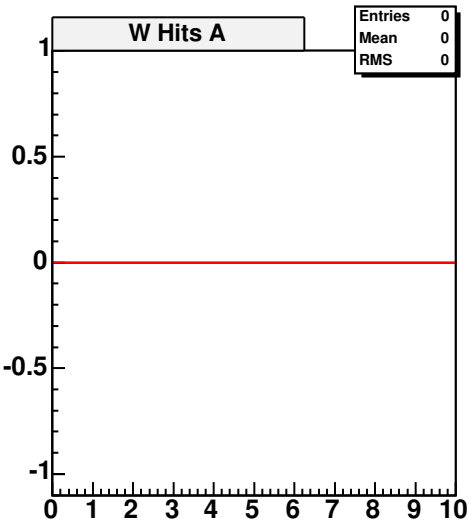
Muon Local Tracks (All)

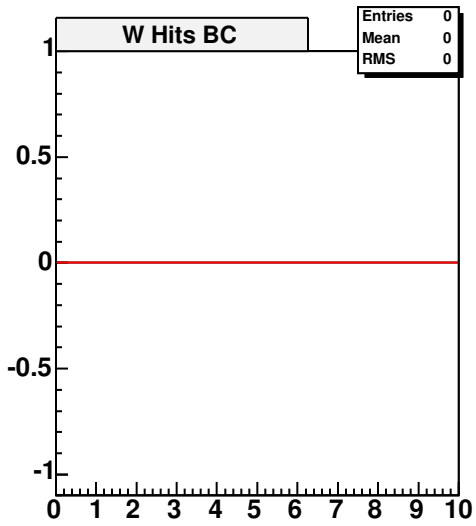


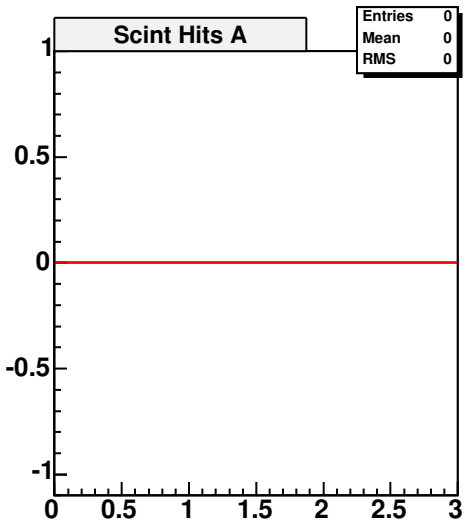


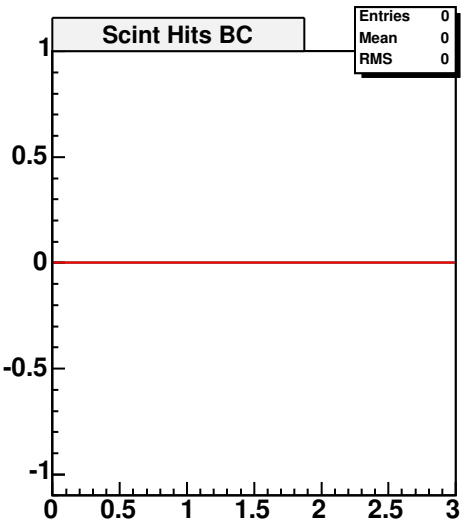




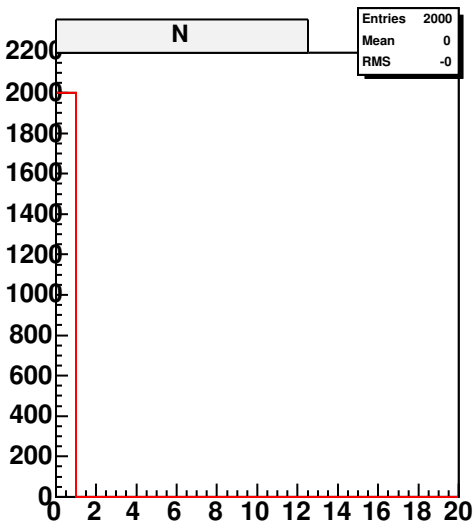


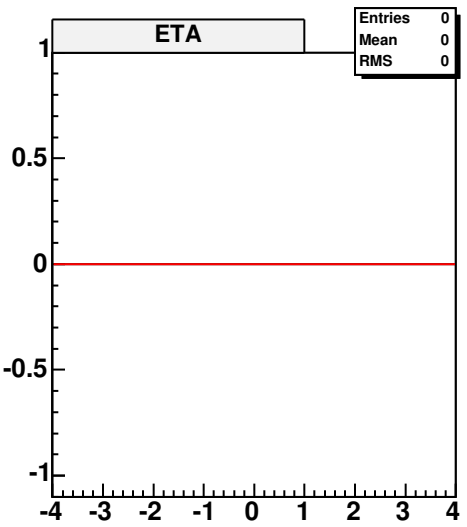


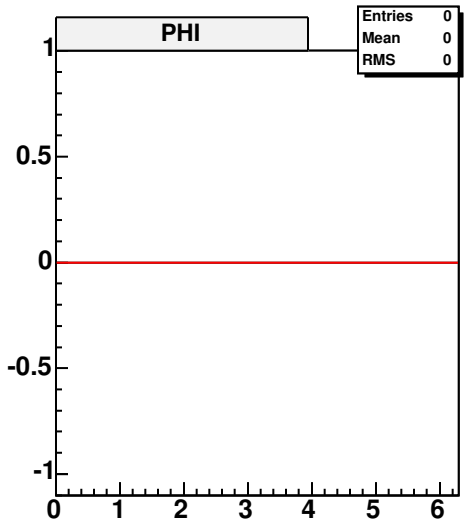


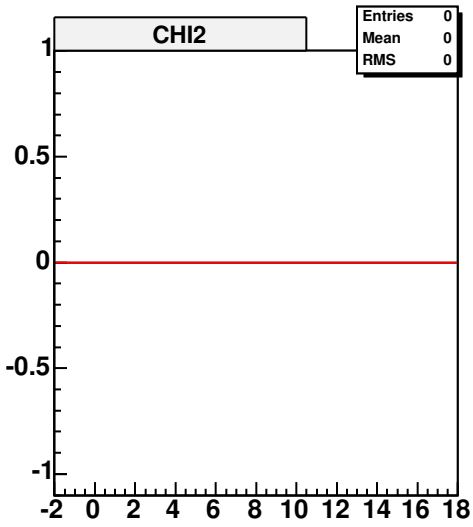


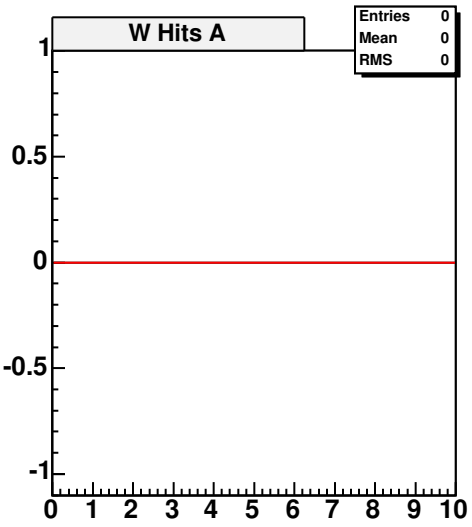
Muon Local Tracks (MediumWamus)

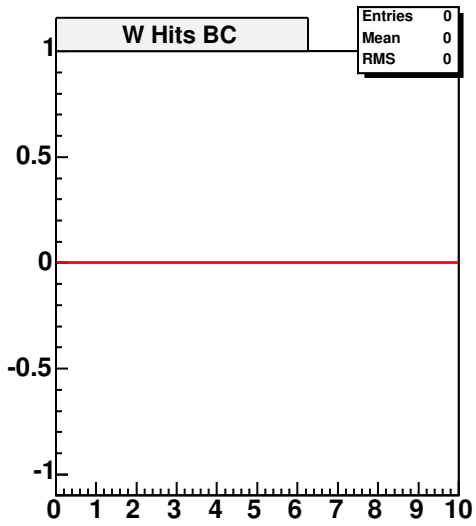


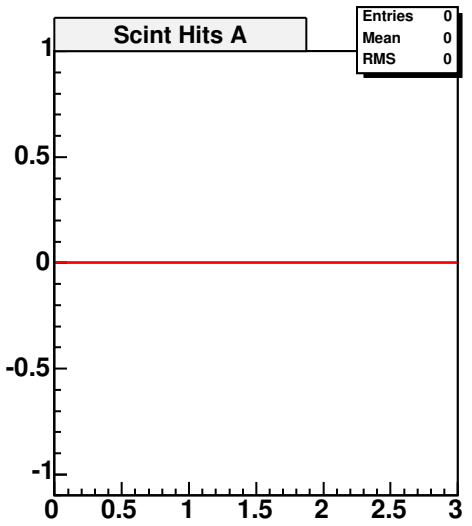


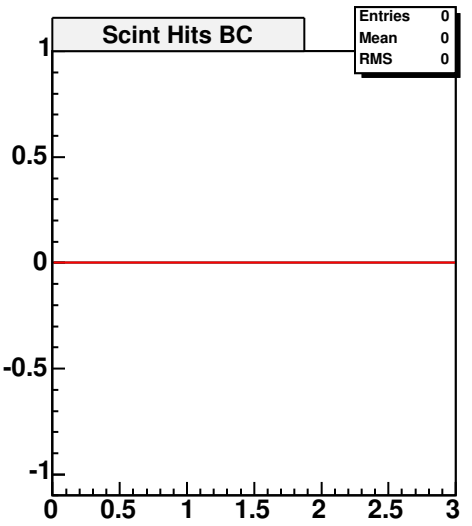




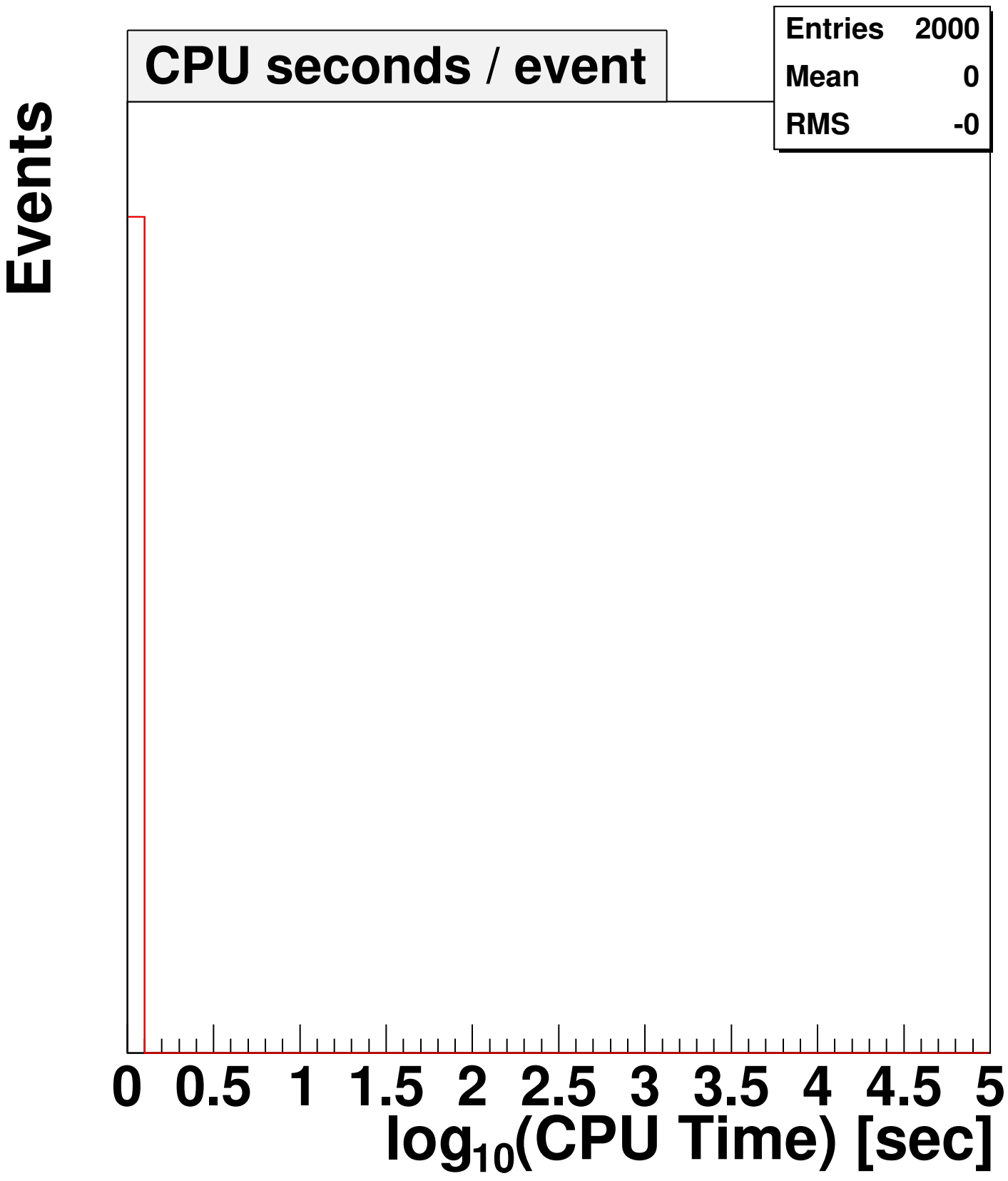








Muon Local Tracks (MediumFamus)



RECO Performance (Timing)