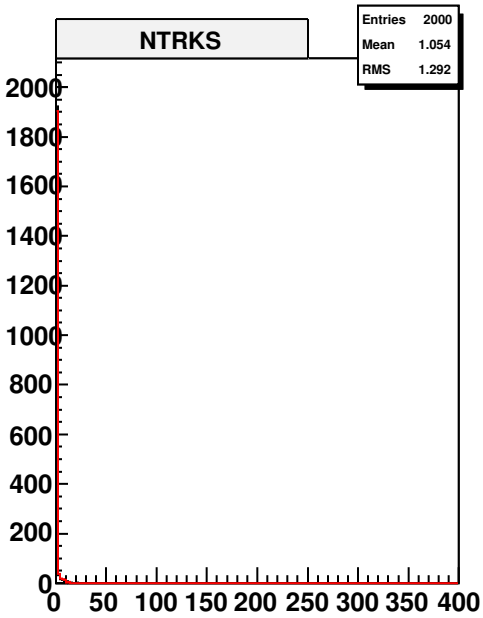
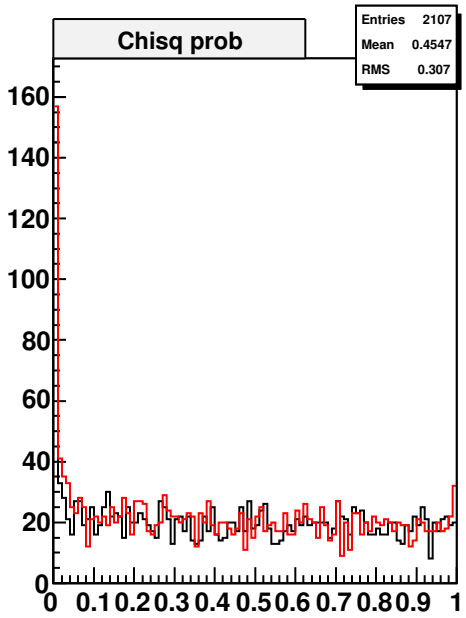
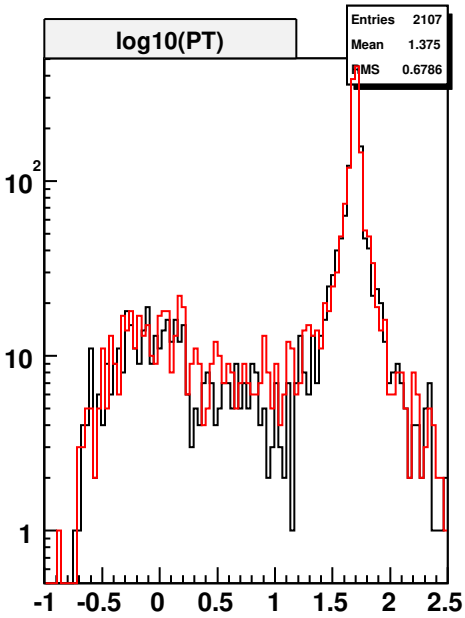
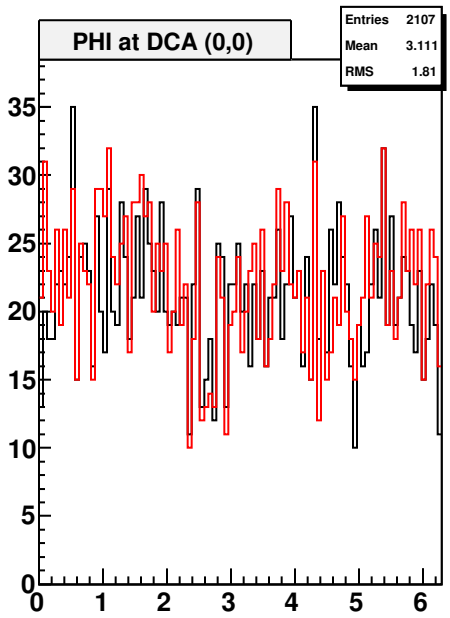
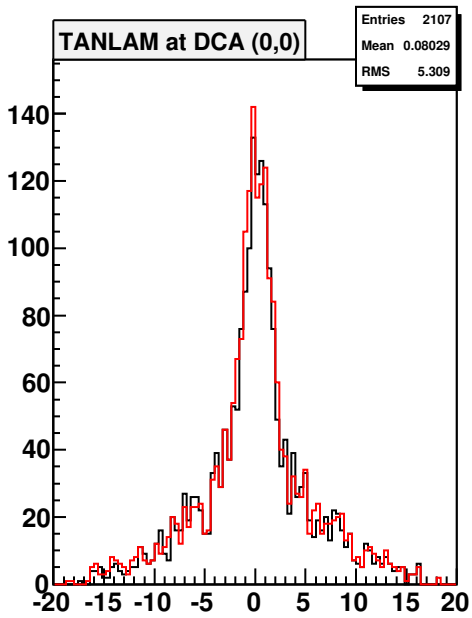
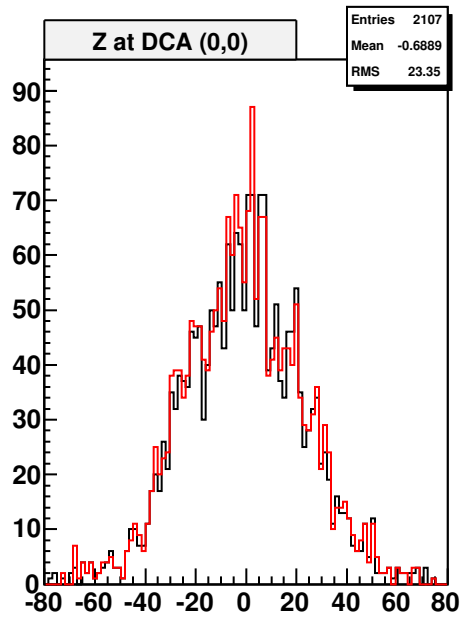

NTRKS
Entries 2000
Mean 1.054
RMS 1.292

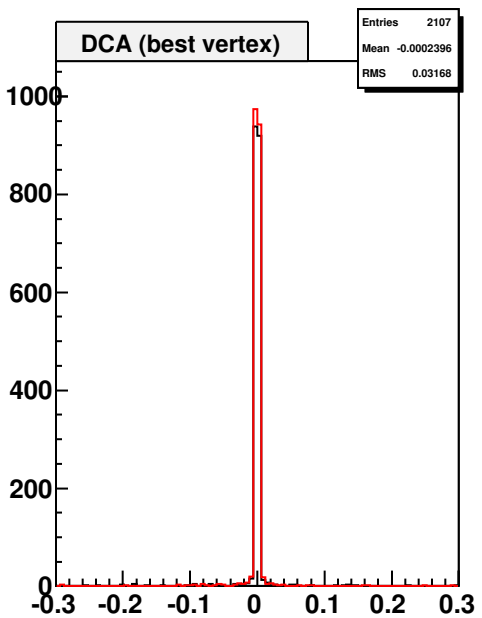

Chisq prob
Entries 2107
Mean 0.4547
RMS 0.307

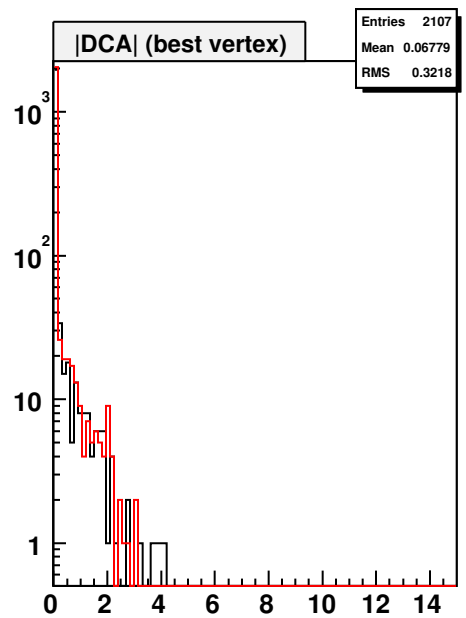

log10(PT)
Entries 2107
Mean 1.375
RMS 0.6786

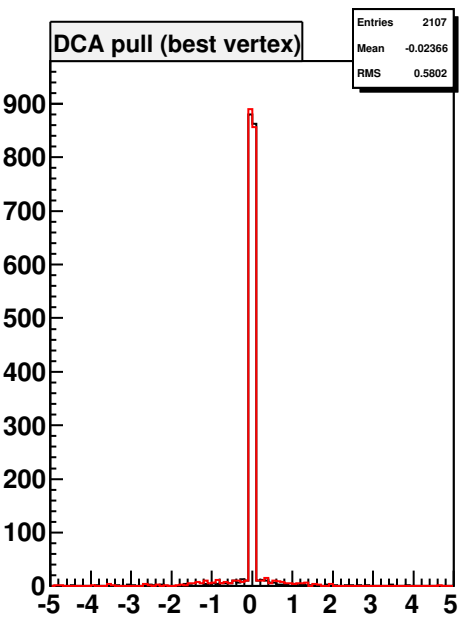

PHI at DCA (0,0)
Entries 2107
Mean 3.111
RMS 1.81


TANLAM at DCA (0,0)
Entries 2107
Mean 0.08029
RMS 5.309

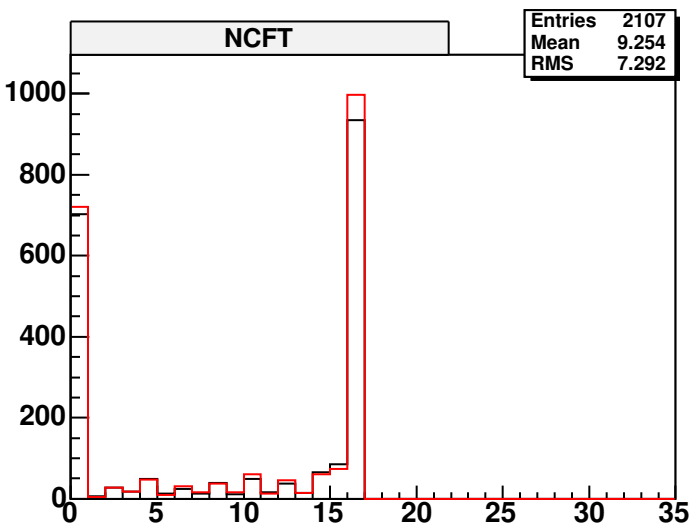

Z at DCA (0,0)
Entries 2107
Mean -0.6889
RMS 23.35

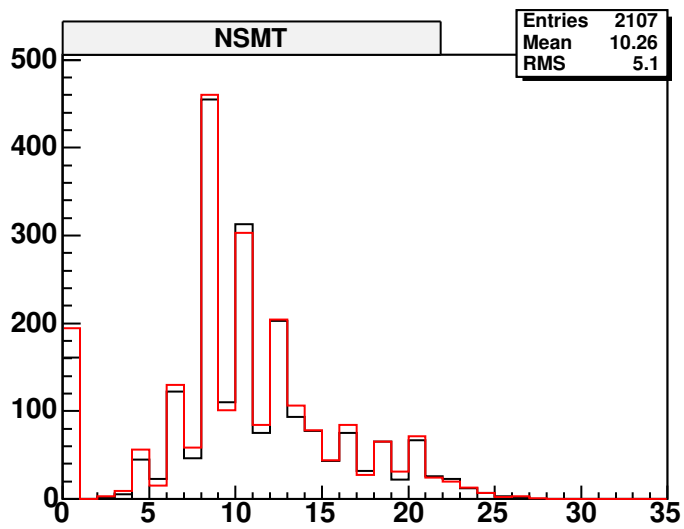

DCA (best vertex)
Entries 2107
Mean -0.0002396
RMS 0.03168

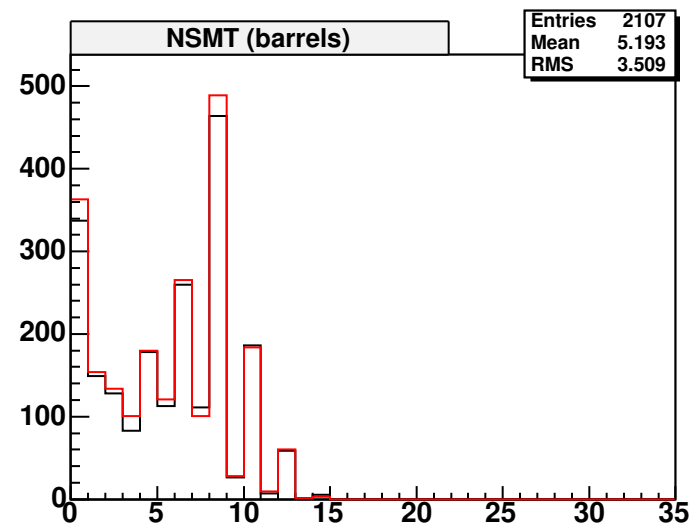

|DCA| (best vertex)
Entries 2107
Mean 0.06779
RMS 0.3218

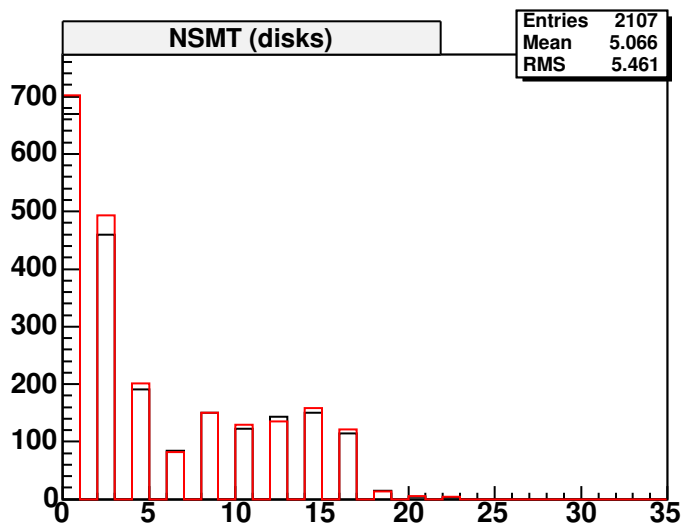

DCA pull (best vertex)
Entries 2107
Mean -0.02366
RMS 0.5802

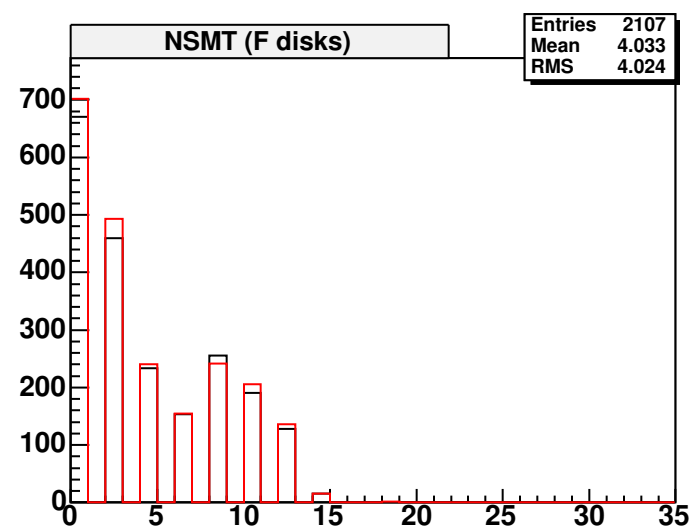
Tracks (All)

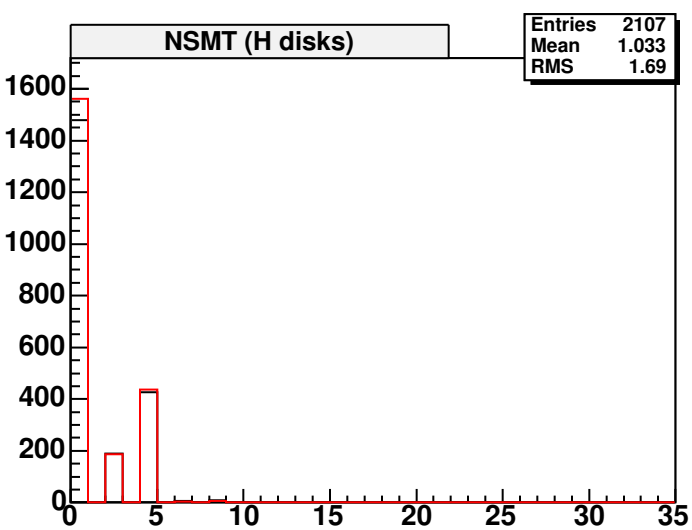




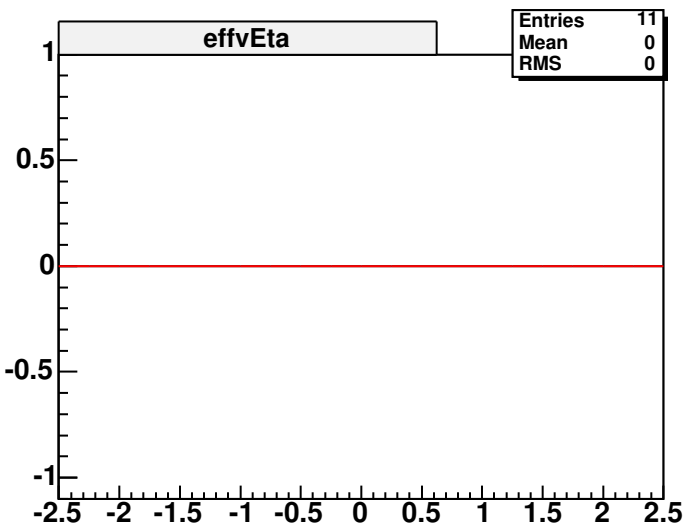


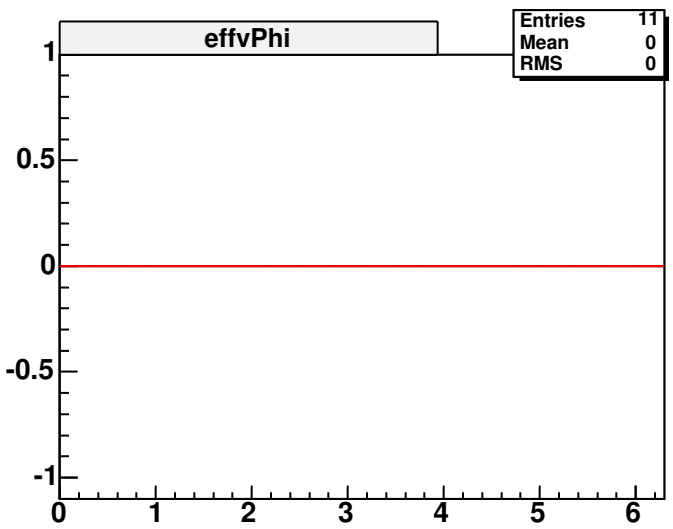


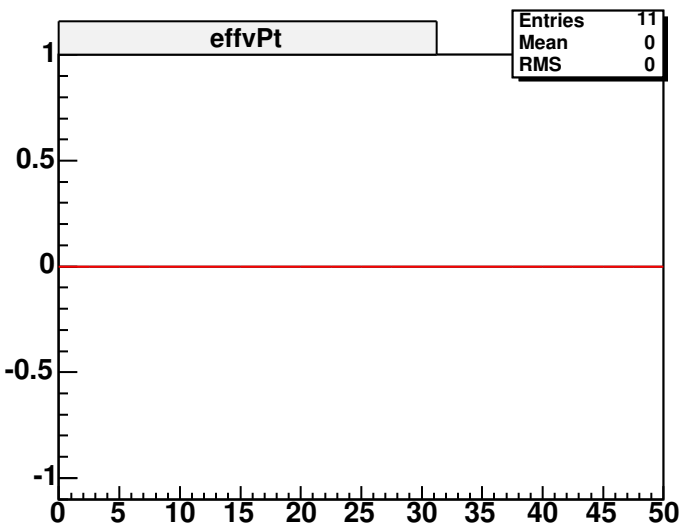


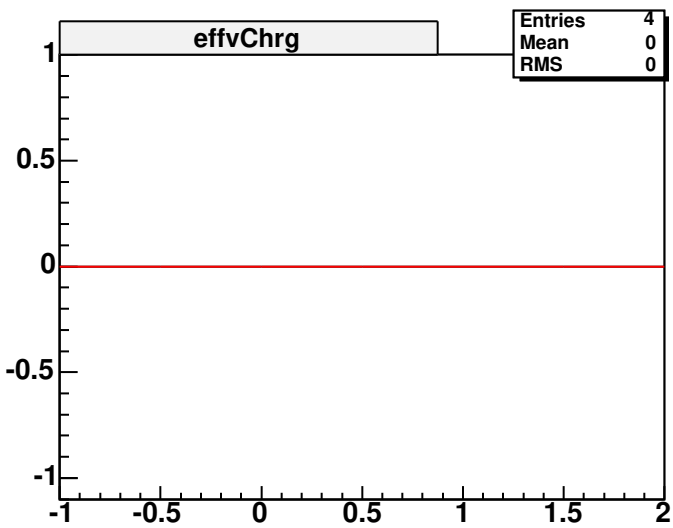


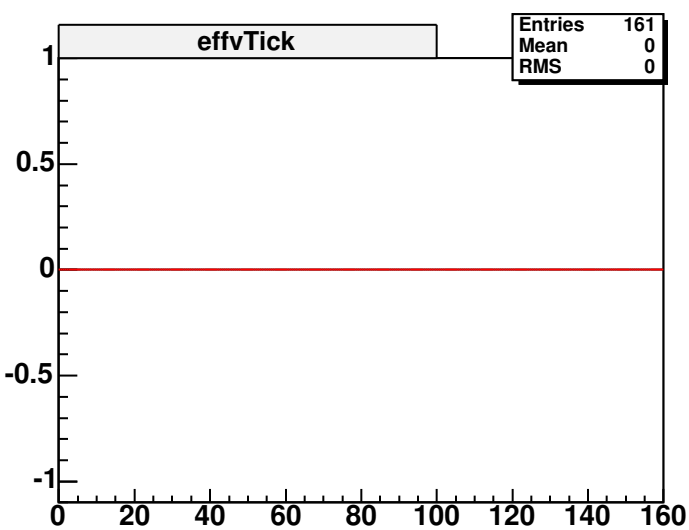
Track Hits (All)

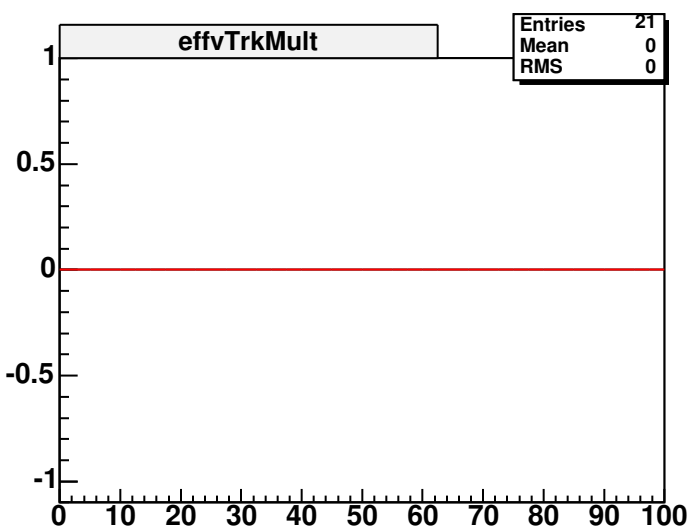




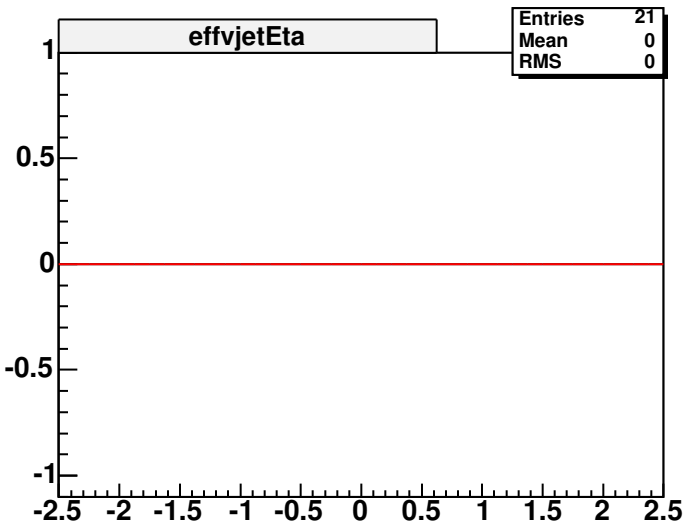


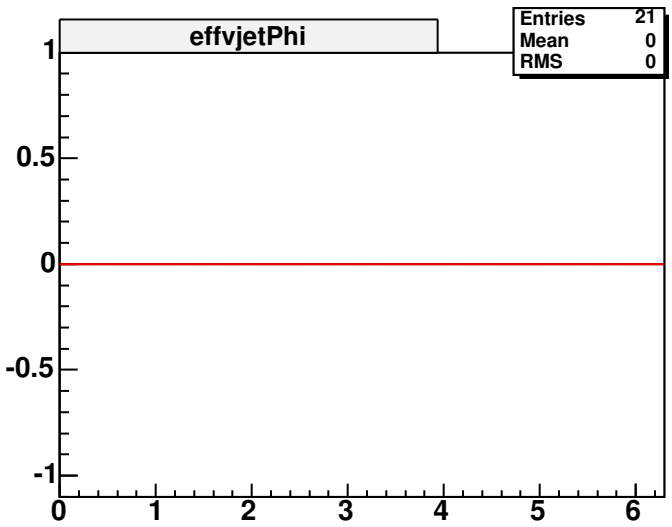


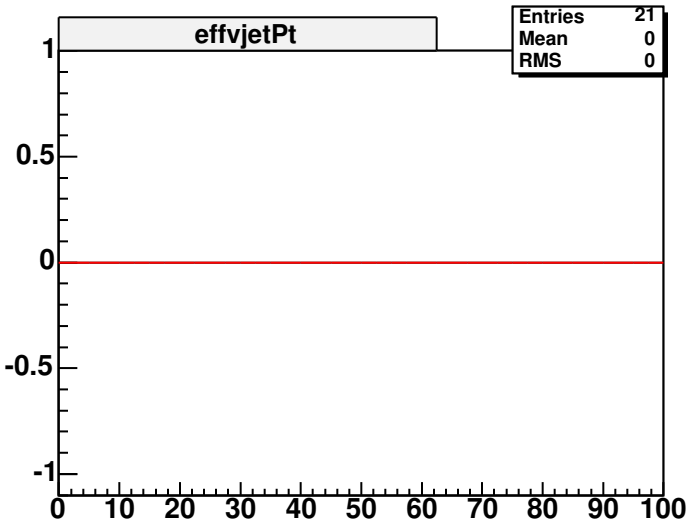




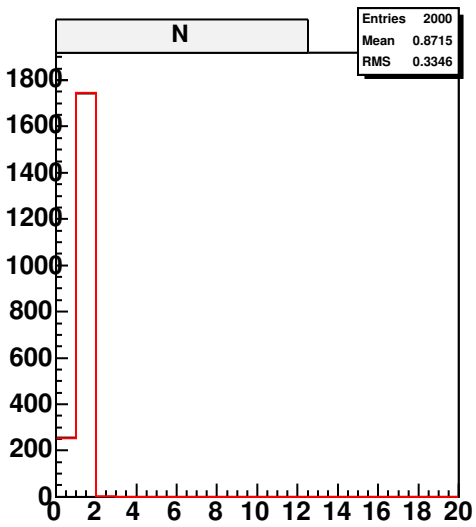
Tracking (Efficiency-Isolated)

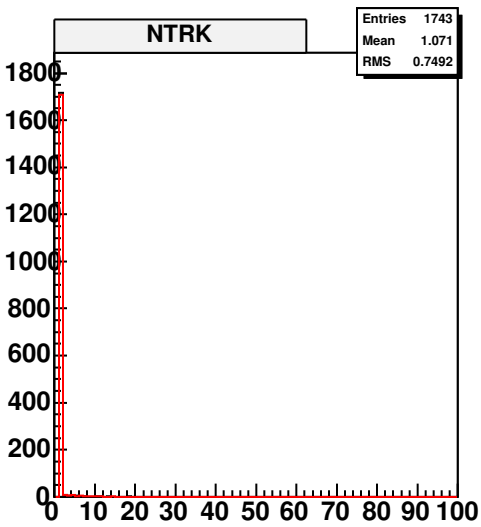


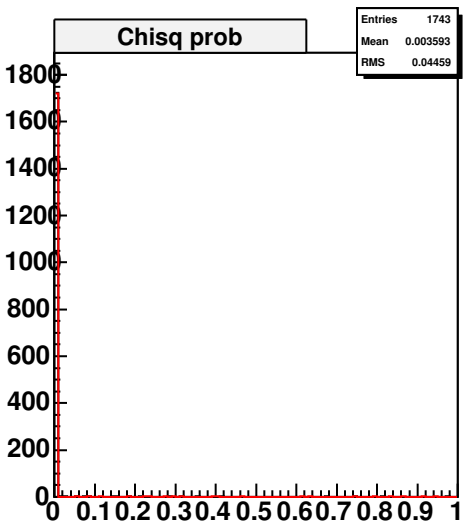


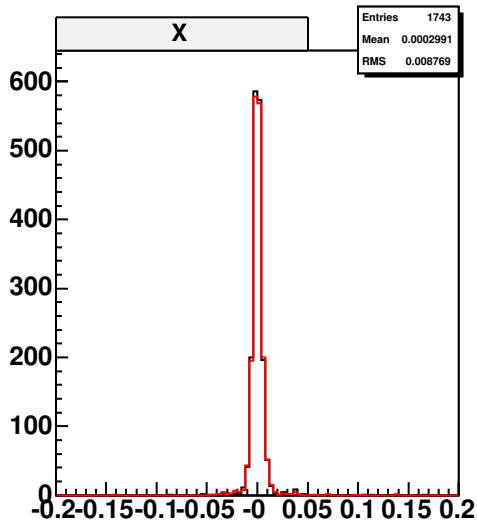


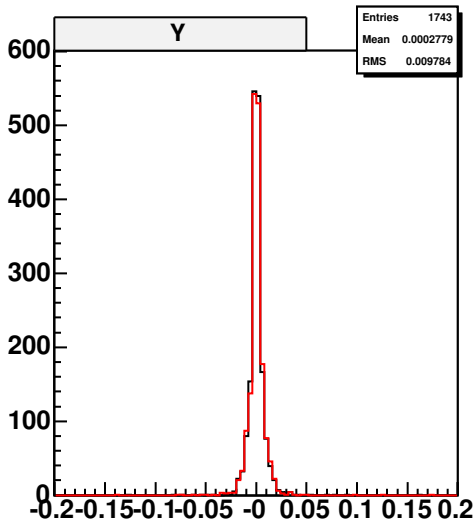
Tracking (Efficiency-InJets)

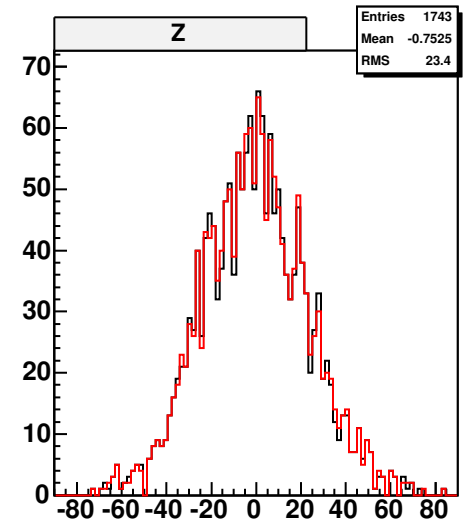


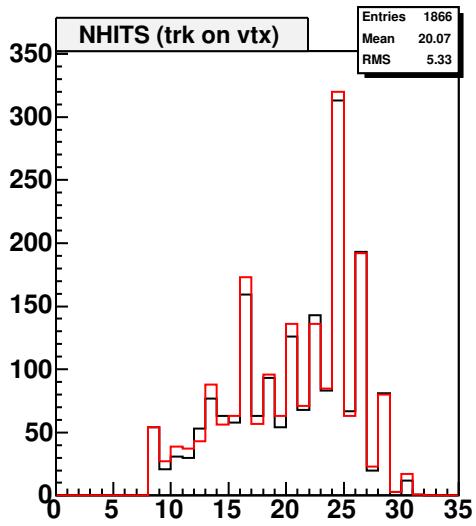


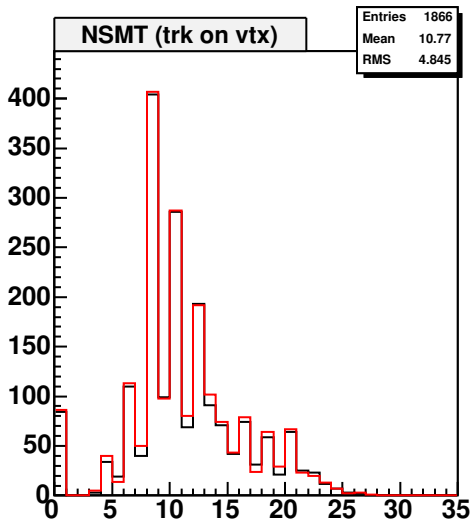


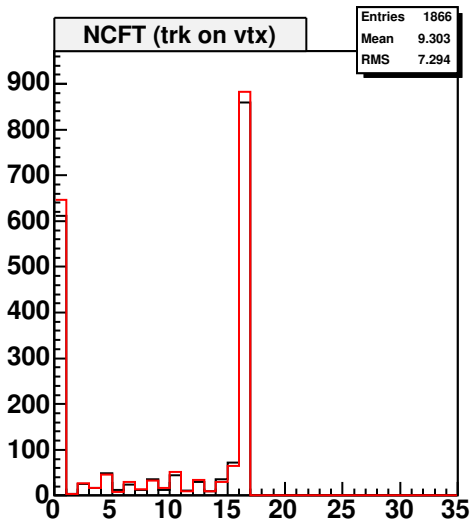




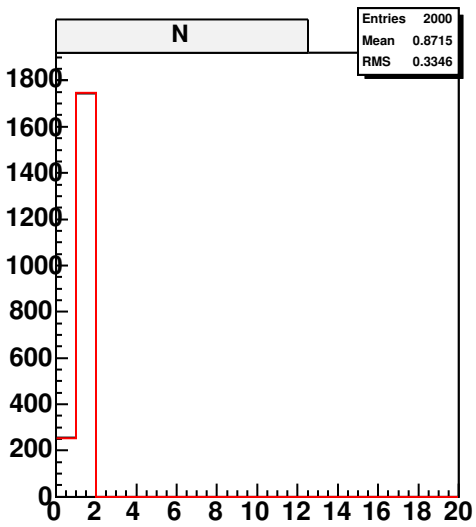


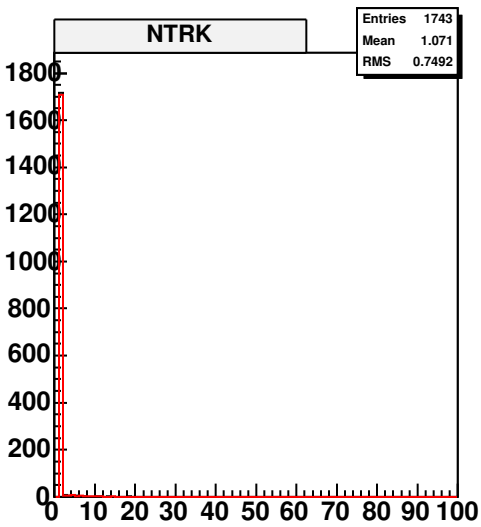


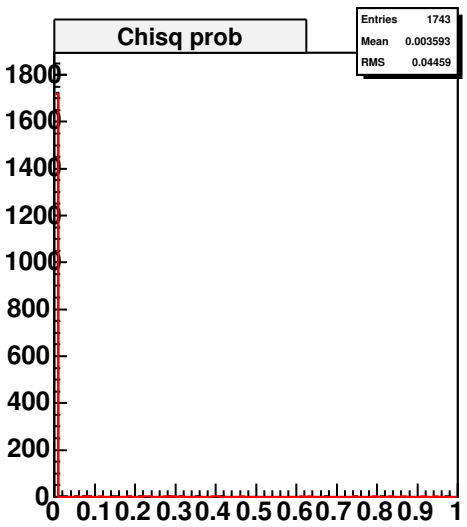


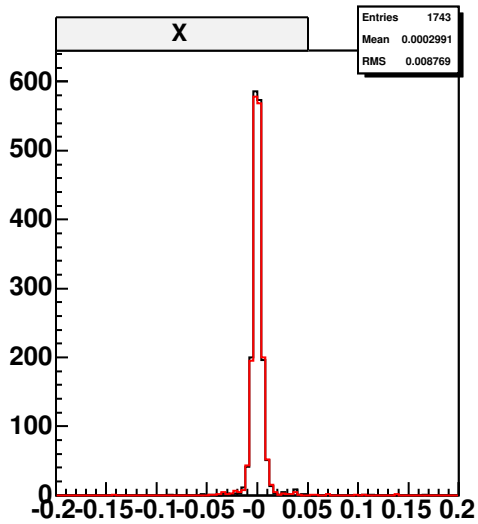


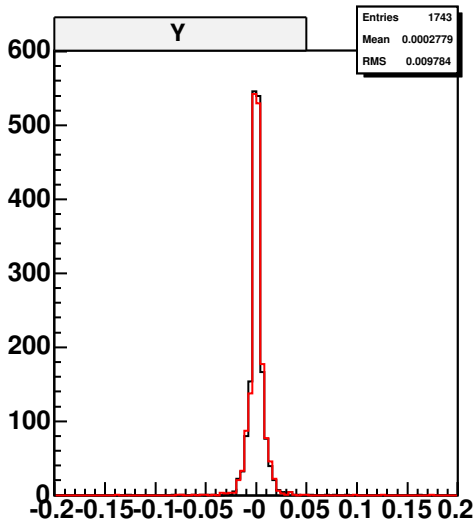
Vertices (Primary - all candidates)

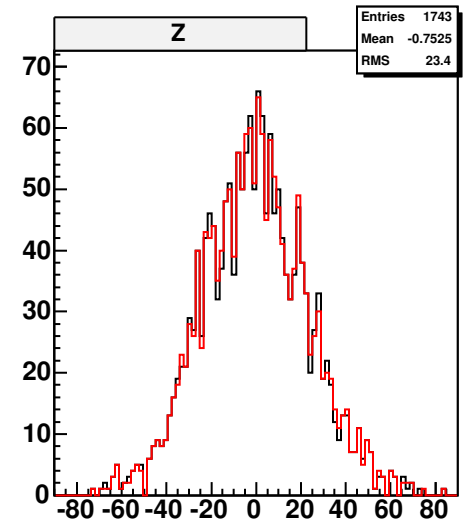


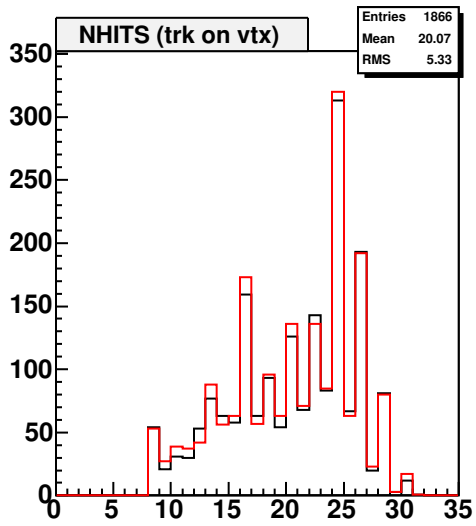


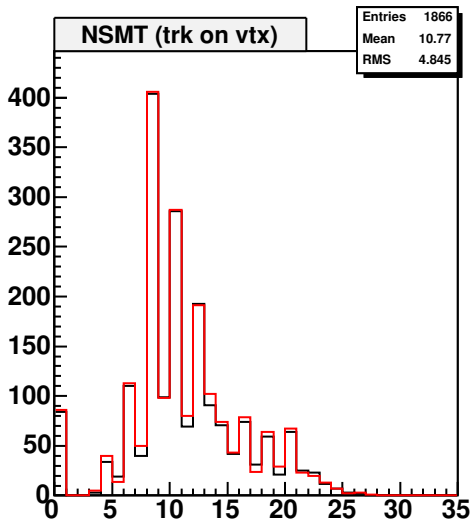


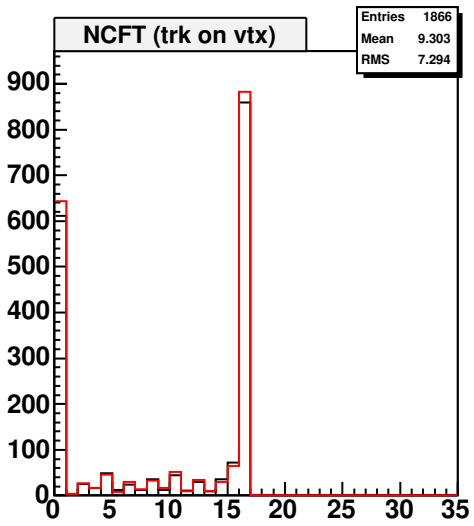




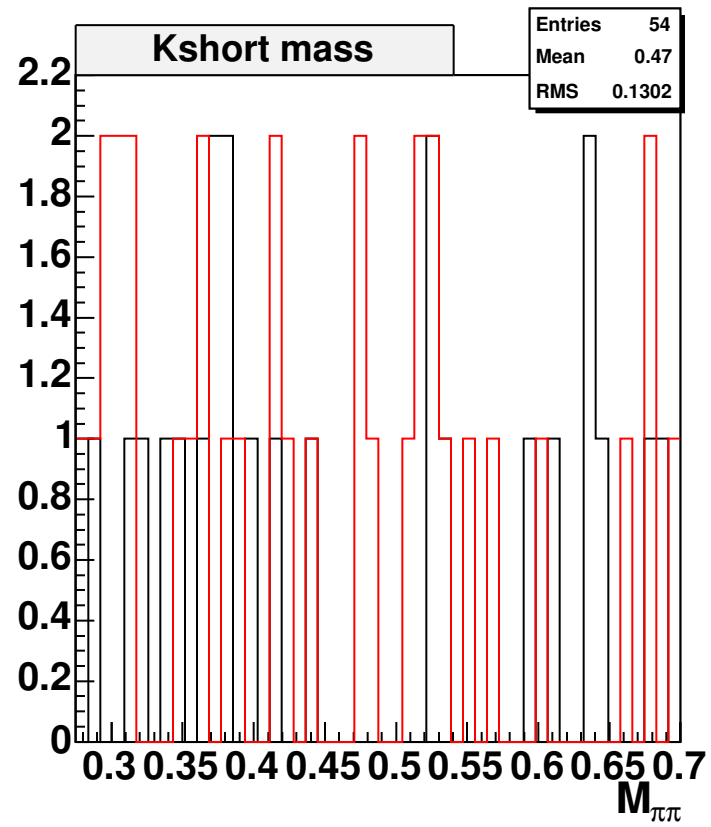


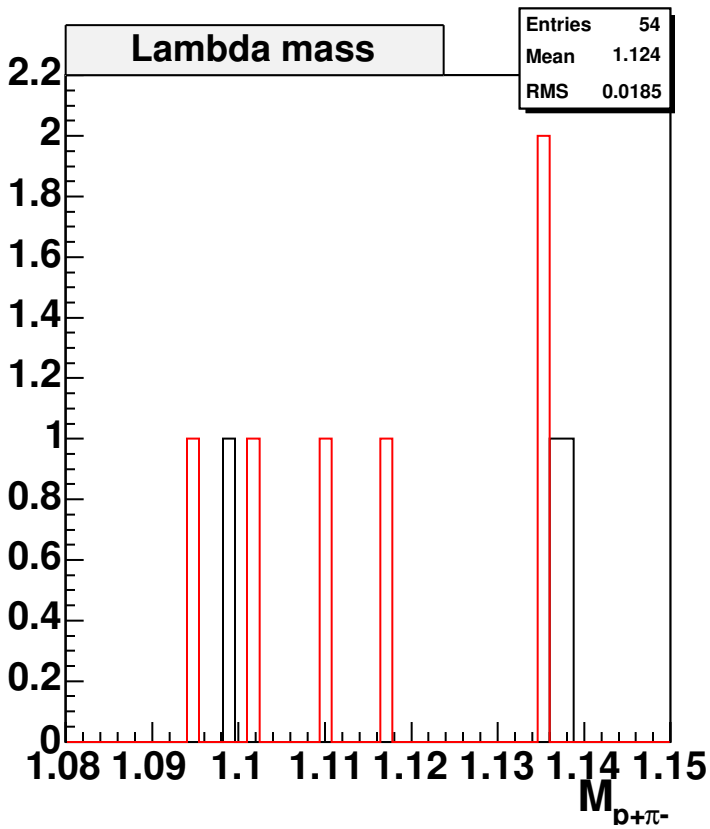


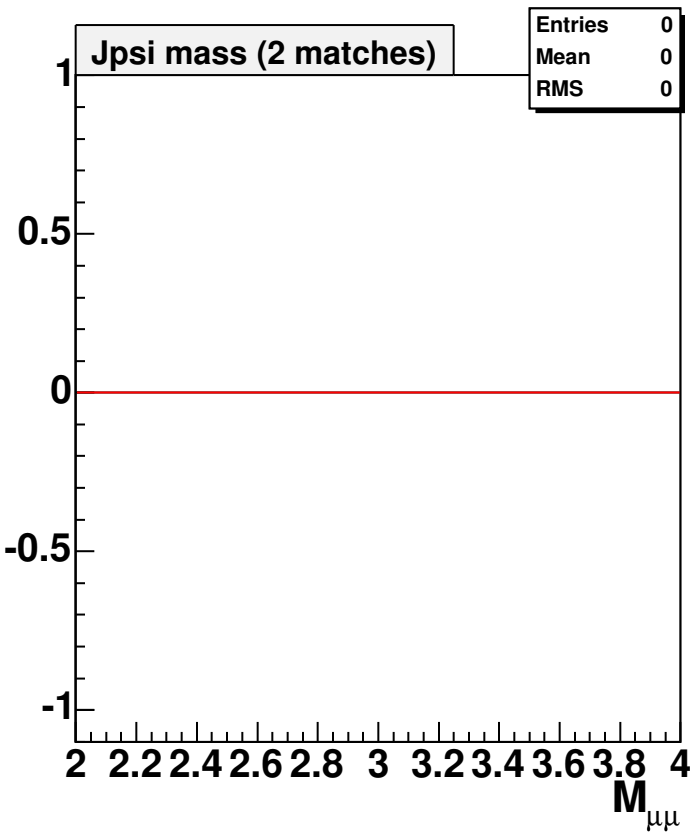


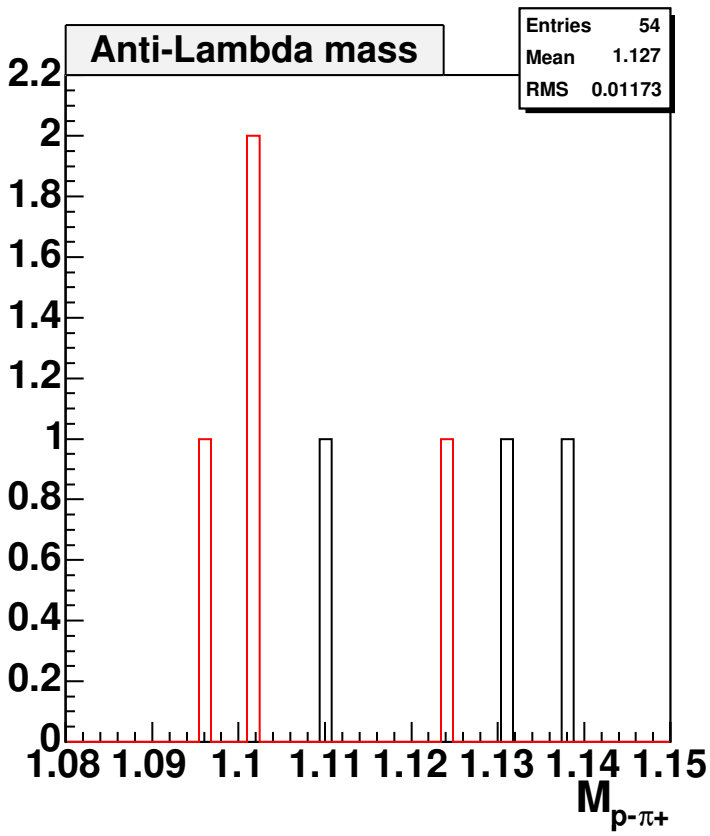


Vertices (Primary - best)

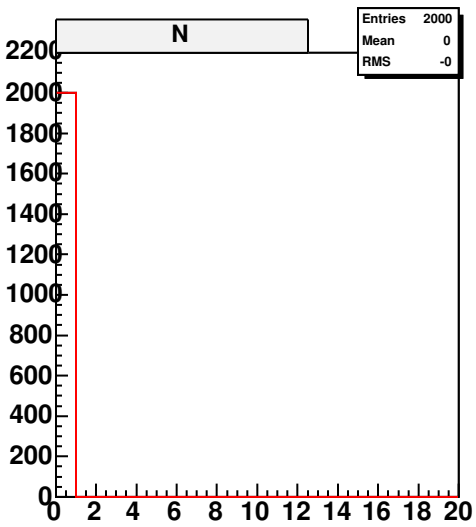

Kshort mass
Entries 54
Mean 0.47
RMS 0.1302
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7
Mππ

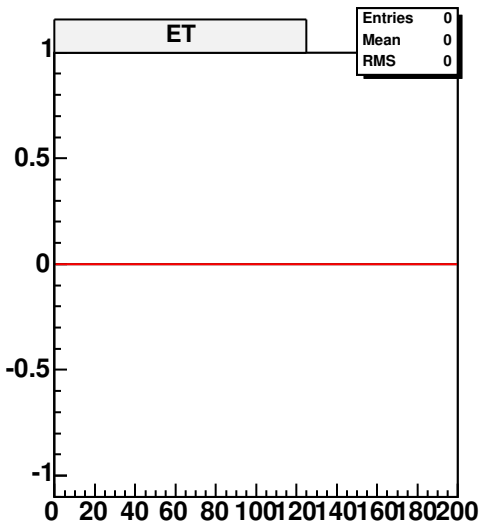

Lambda mass
Entries 54
Mean 1.124
RMS 0.0185
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
Mp+π-

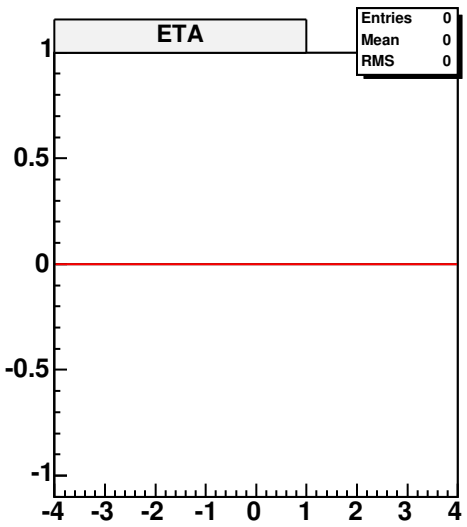

Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
2 2.2 2.4 2.6 2.8 3 3.2 3.4 3.6 3.8 4
Mμμ

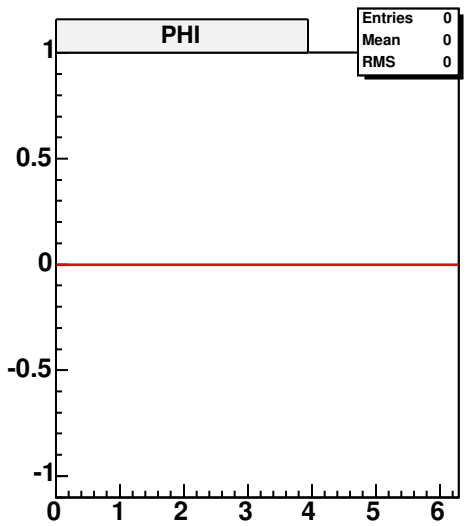

Anti-Lambda mass
Entries 54
Mean 1.127
RMS 0.01173
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
Mp-π+

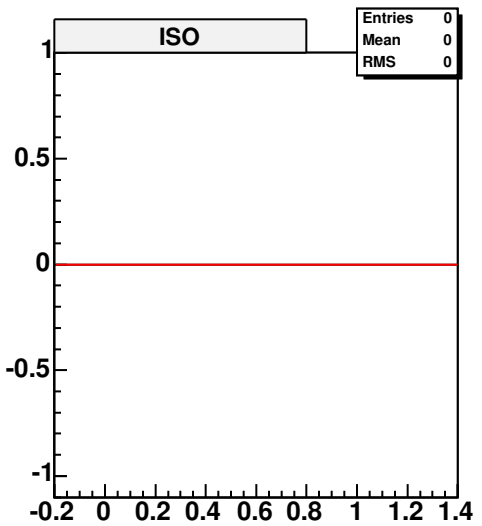
V0 (All)

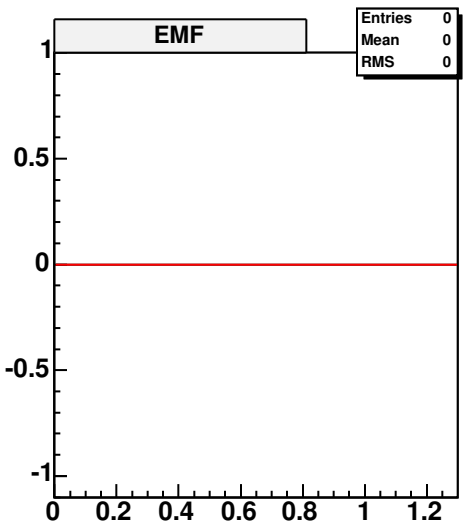


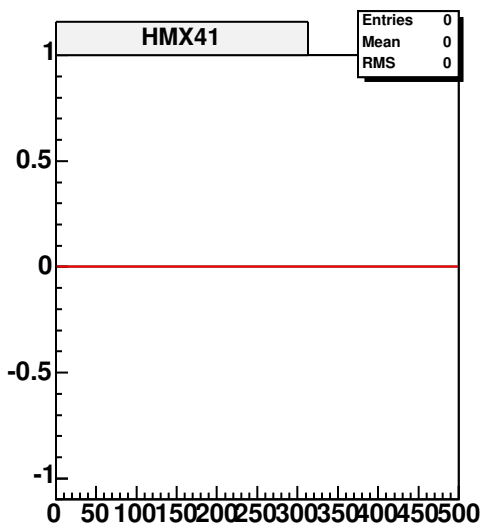


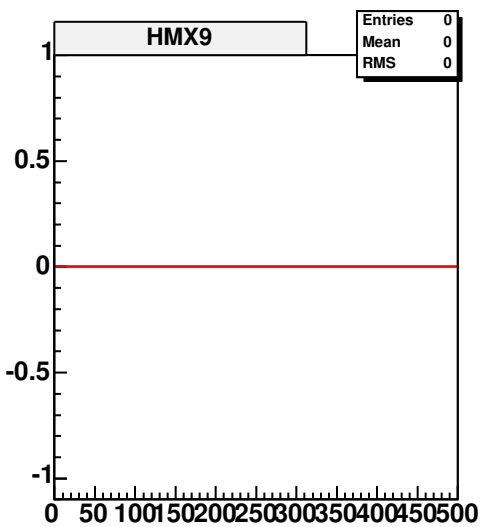


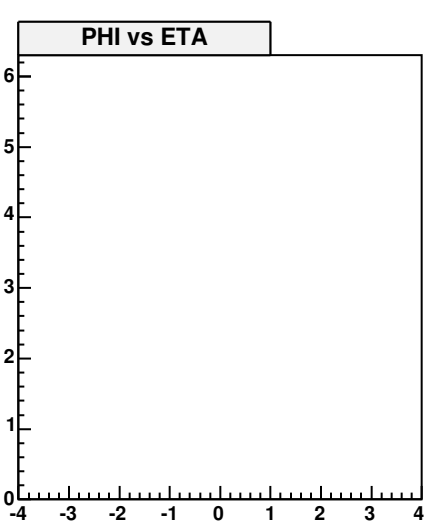




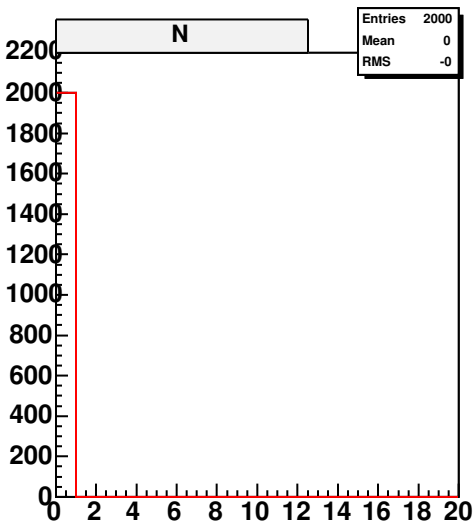


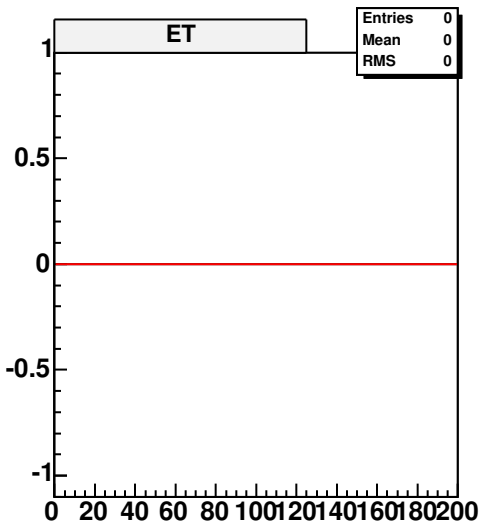


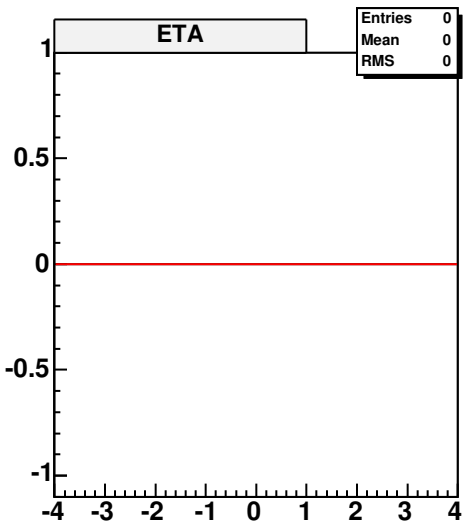


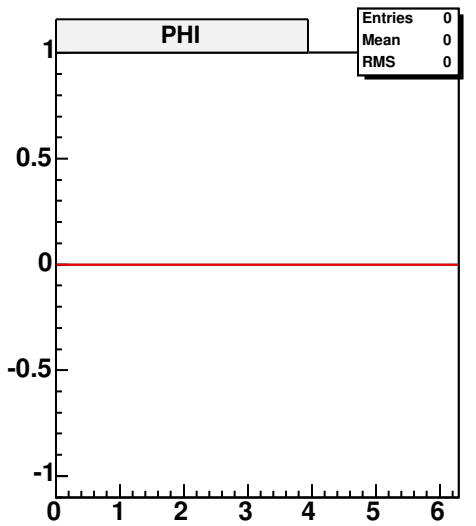


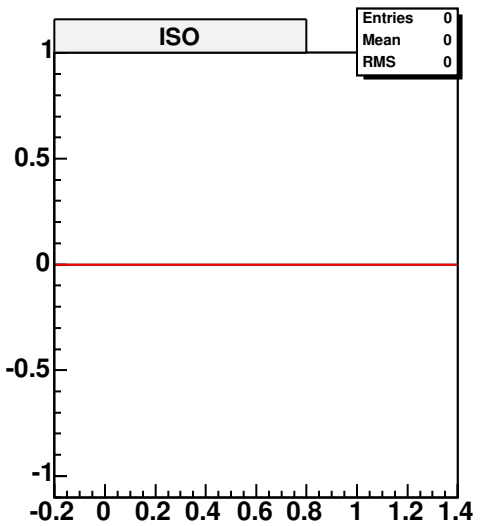
Electrons (SCONE All)

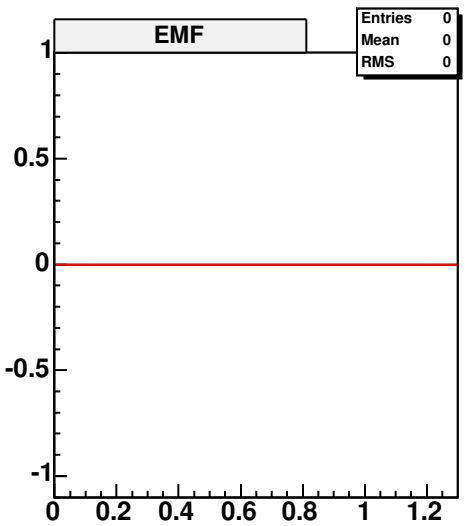


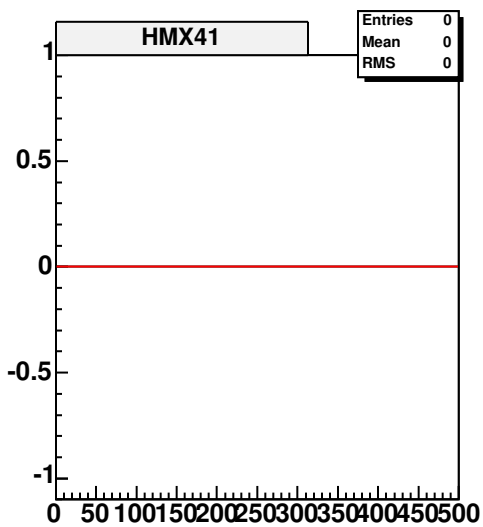


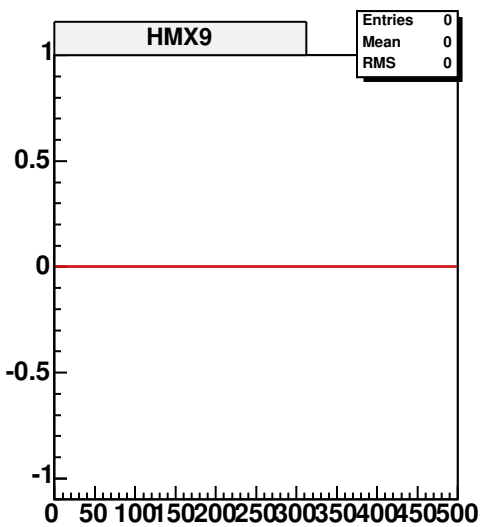


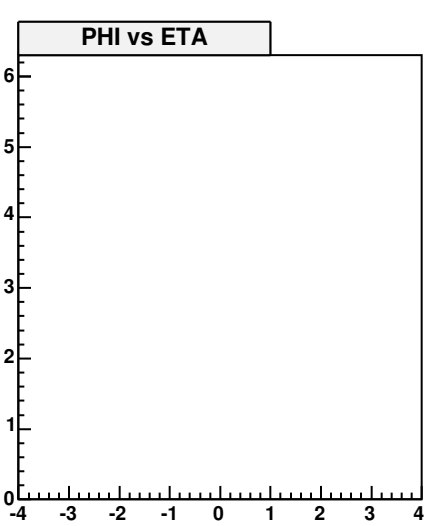




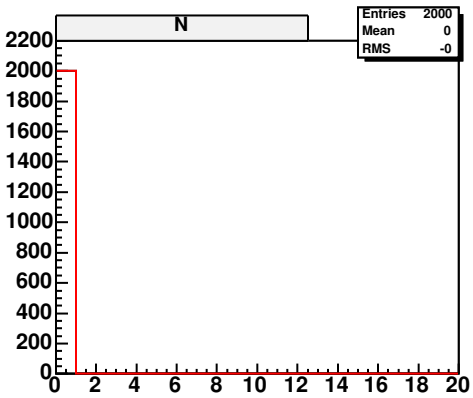


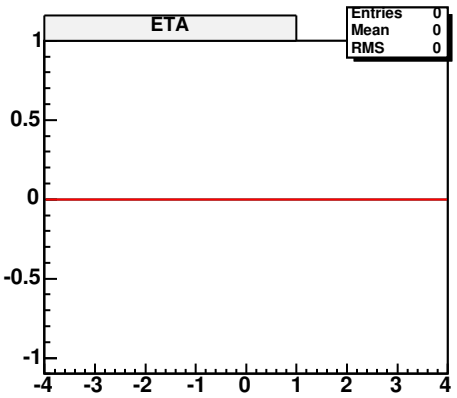


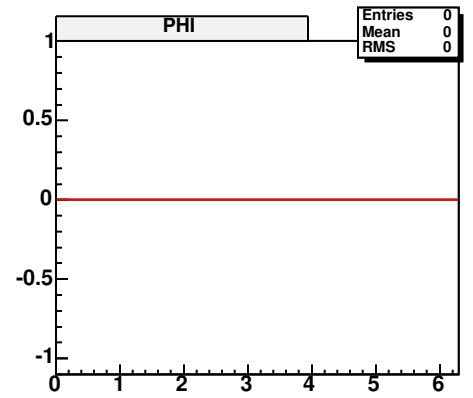


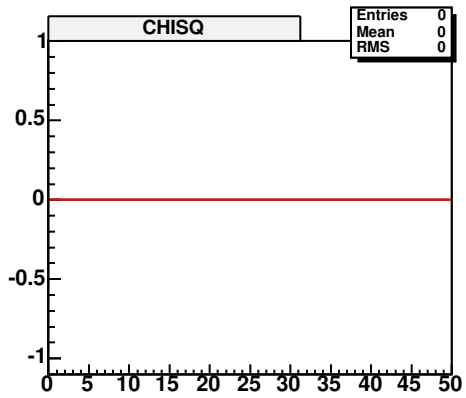


Electrons (SCONE Tight)


N
Entries 2000
Mean 0
RMS -0


ETA
Entries 0
Mean 0
RMS 0


PHI
Entries 0
Mean 0
RMS 0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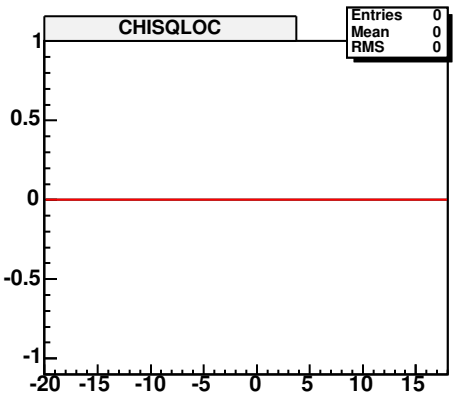
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Entries 0
Mean 0
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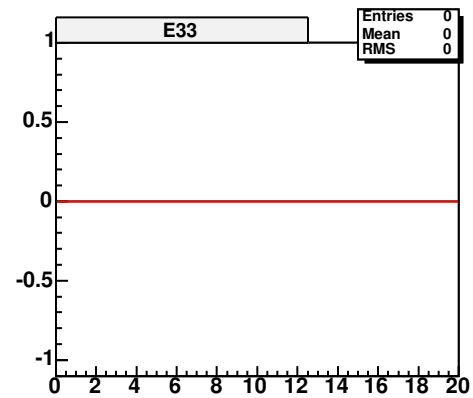
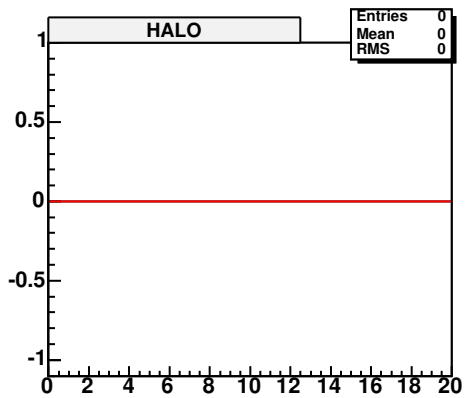
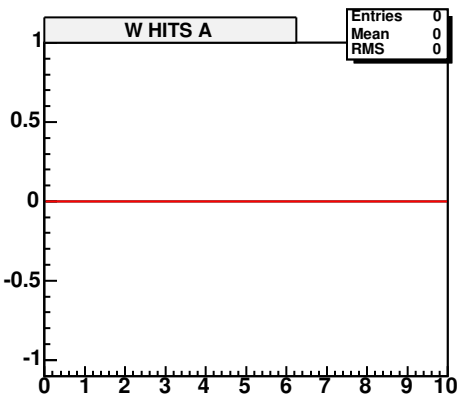
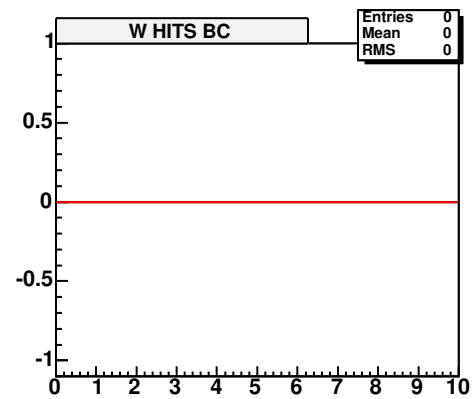

E33
Entries 0
Mean 0
RMS 0


HALO
Entries 0
Mean 0
RMS 0


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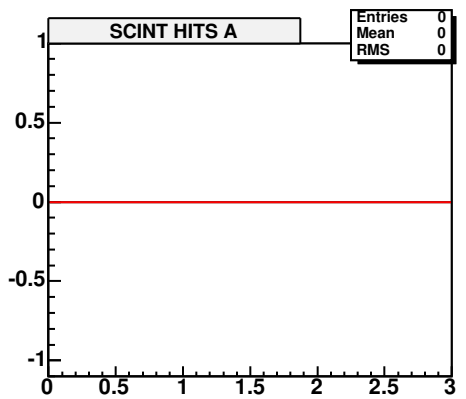
Entries 0
Mean 0
RMS 0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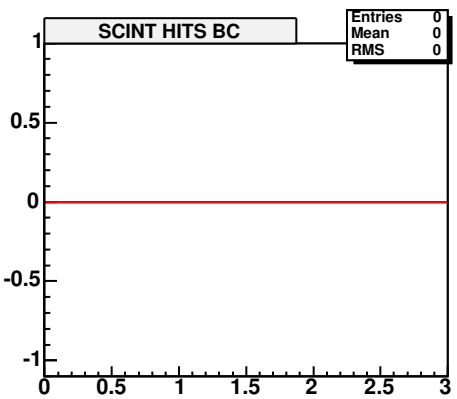
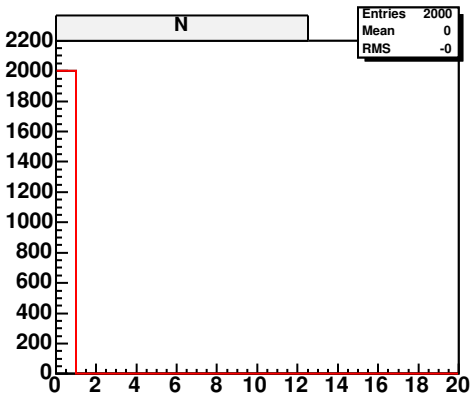
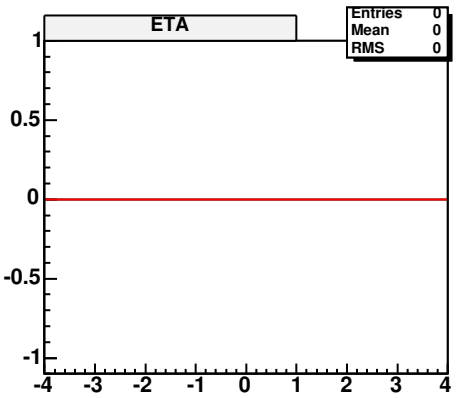
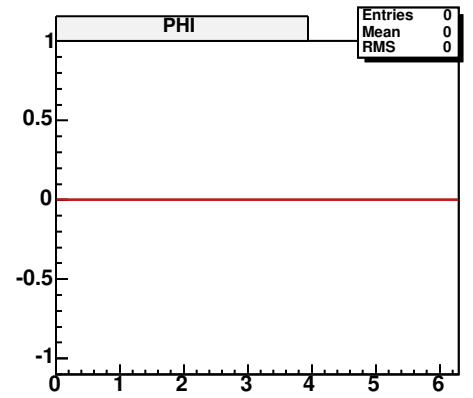
Entries 0
Mean 0
RMS 0

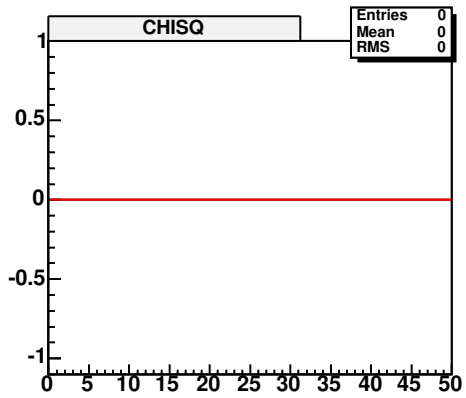

SCINT HITS BC
Entries 0
Mean 0
RMS 0

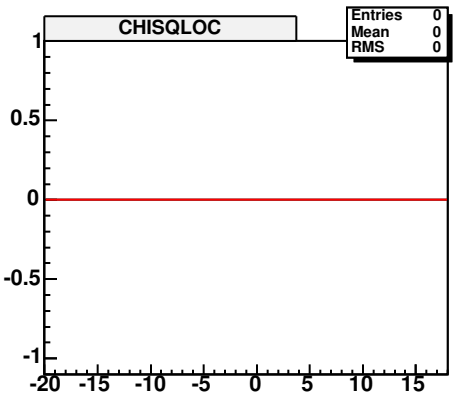
Muons (All)

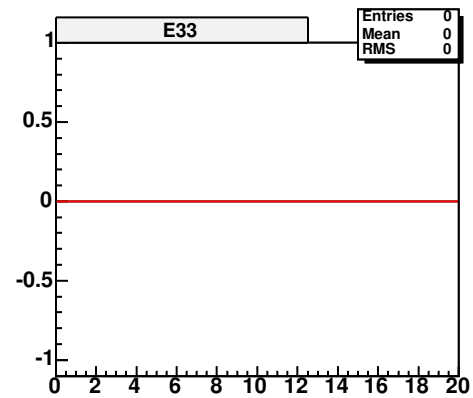


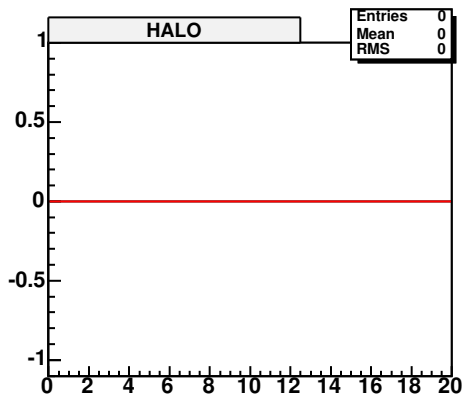


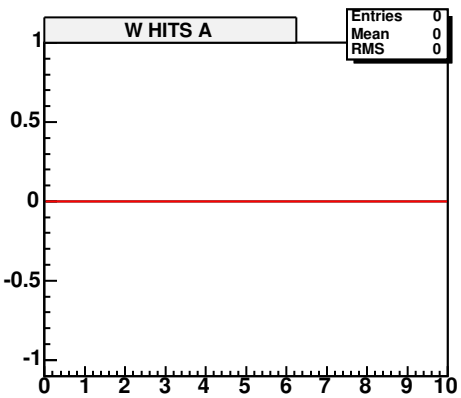


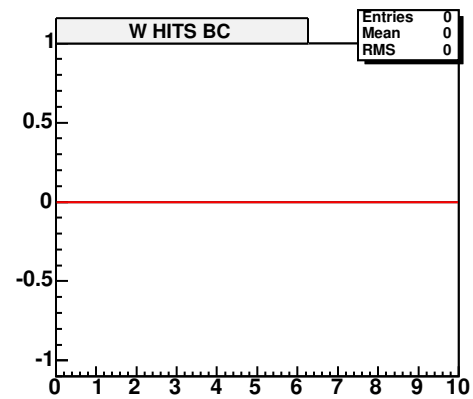


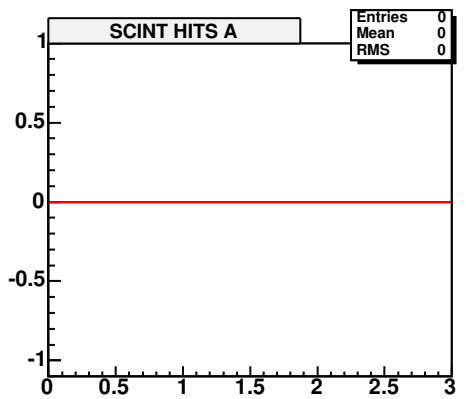


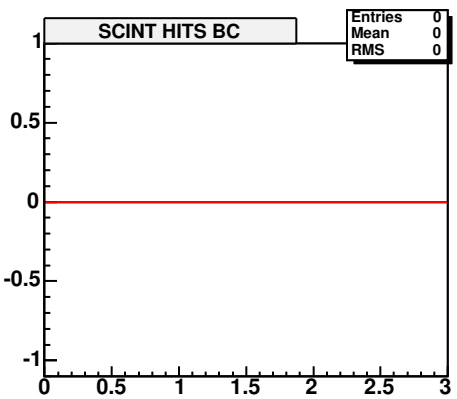




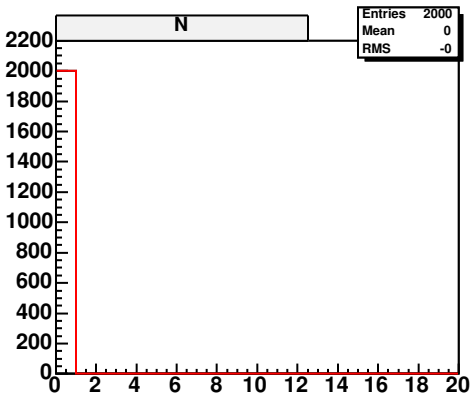


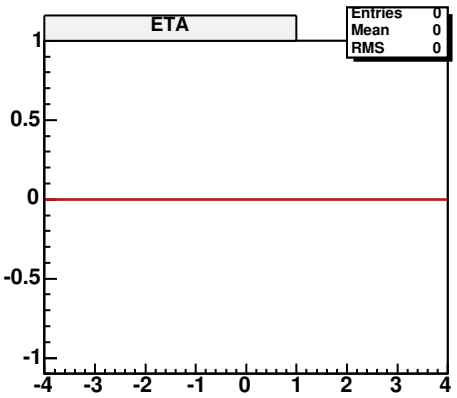


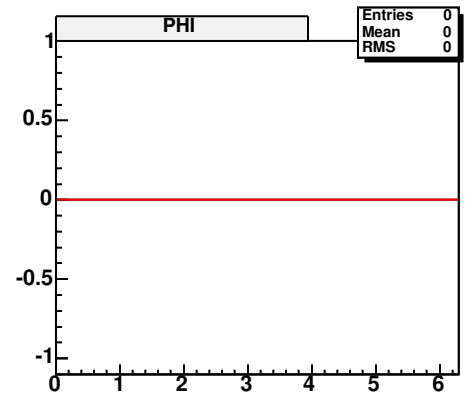


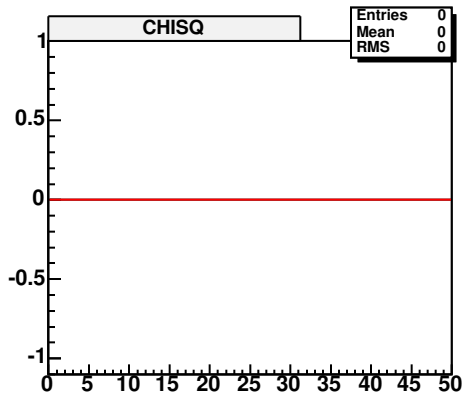


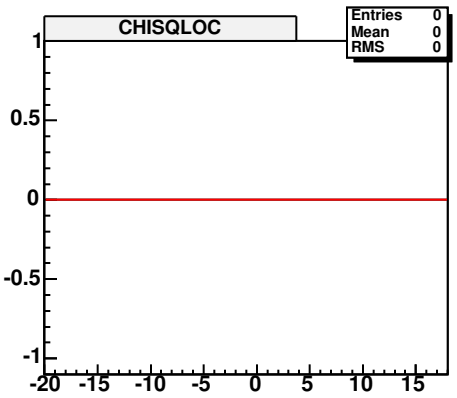
Muons (Matched)

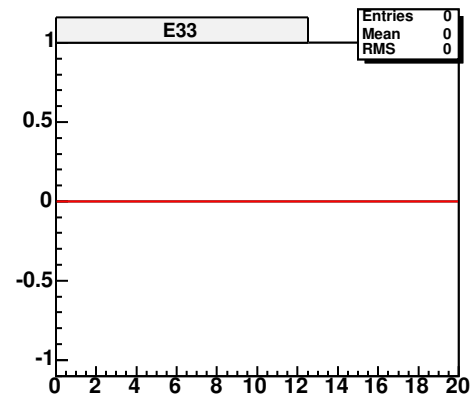

N
Entries 2000
Mean 0
RMS -0

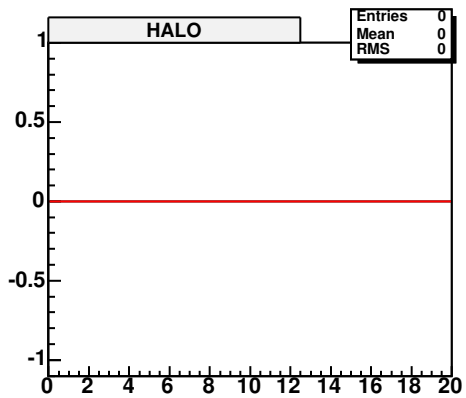

ETA
Entries 0
Mean 0
RMS 0

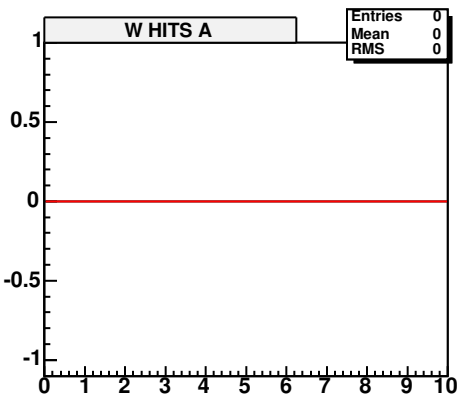

PHI
Entries 0
Mean 0
RMS 0


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
Mean 0
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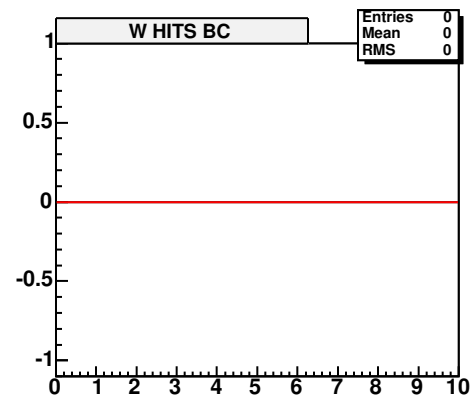
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Entries 0
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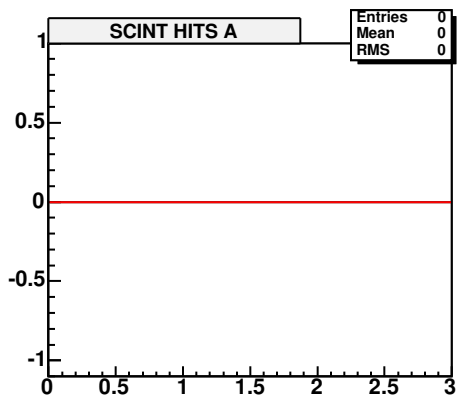
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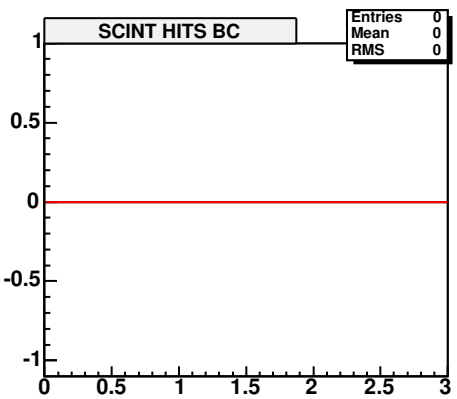
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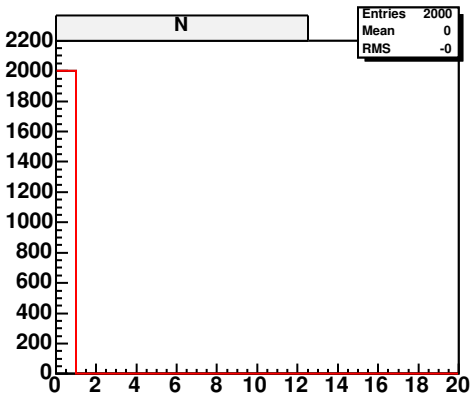
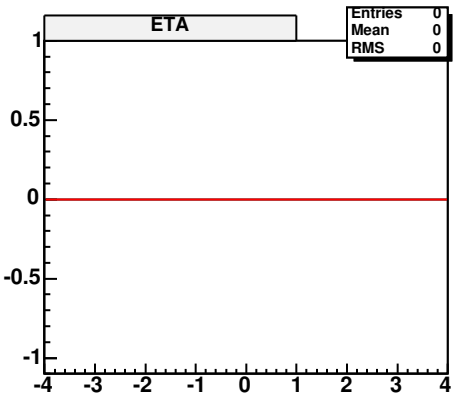
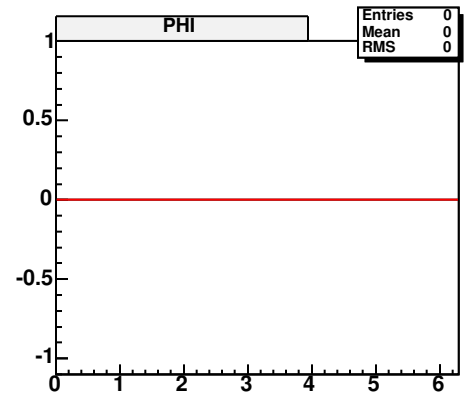
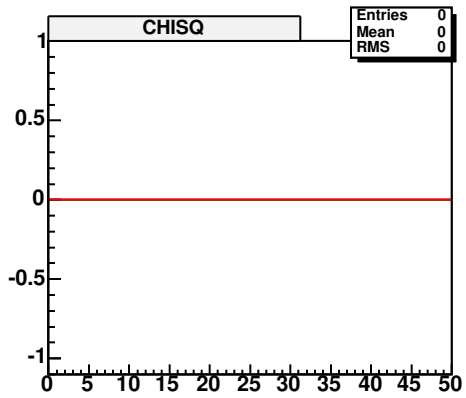
Entries 0
Mean 0
RMS 0

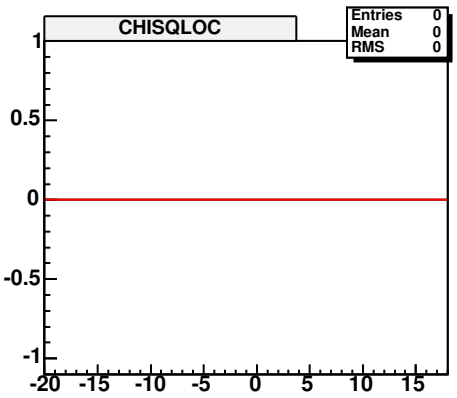
Muons (Astub)

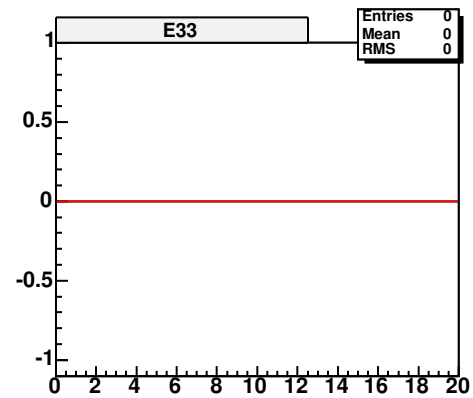


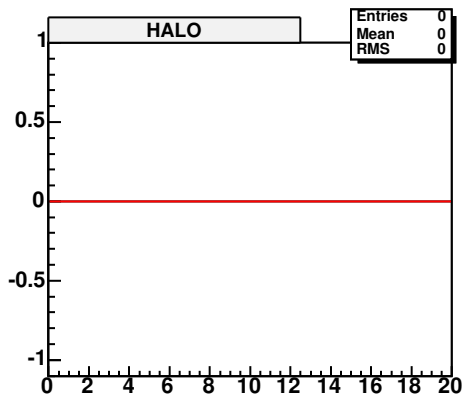


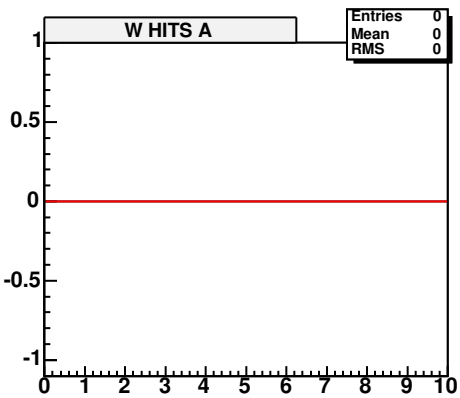


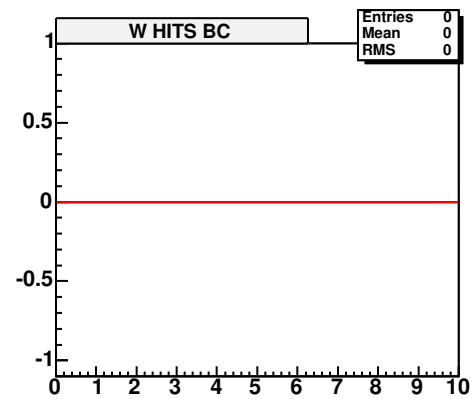


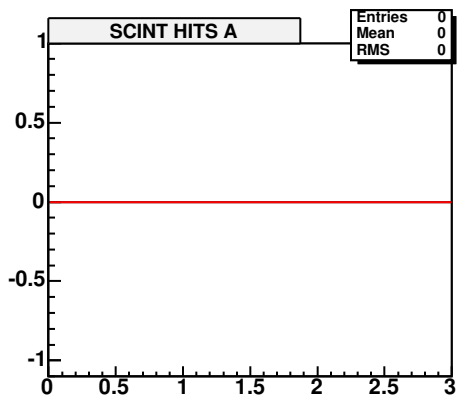


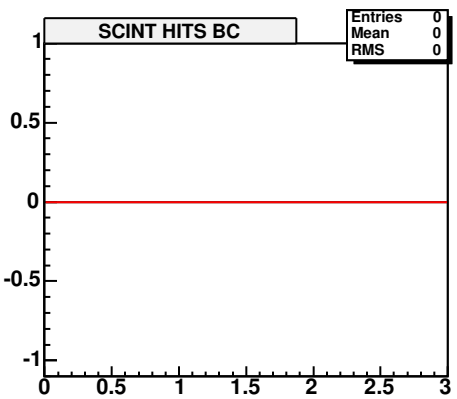




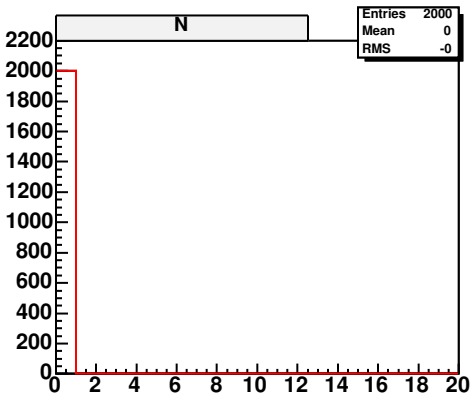


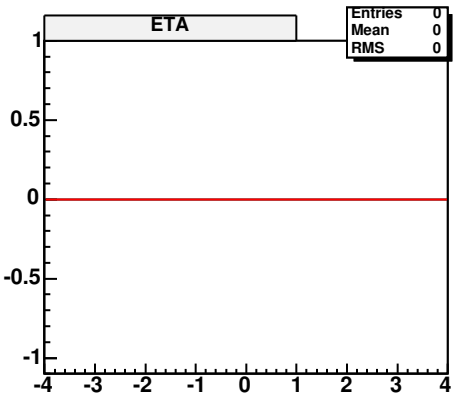


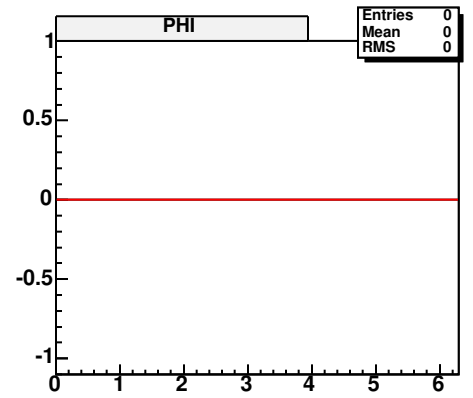


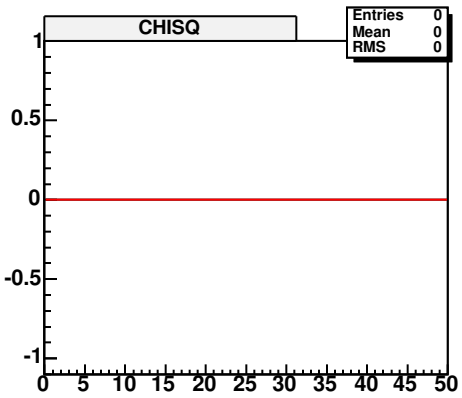


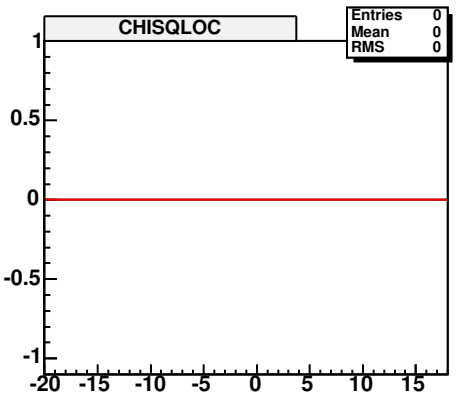
Muons (BCstub)

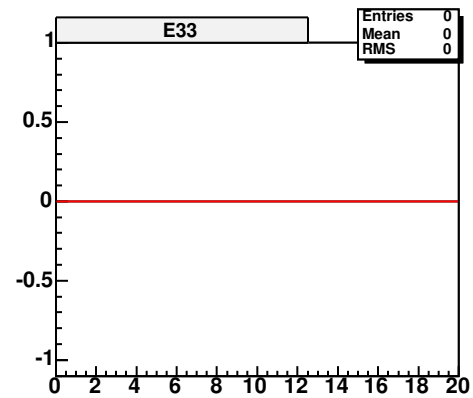


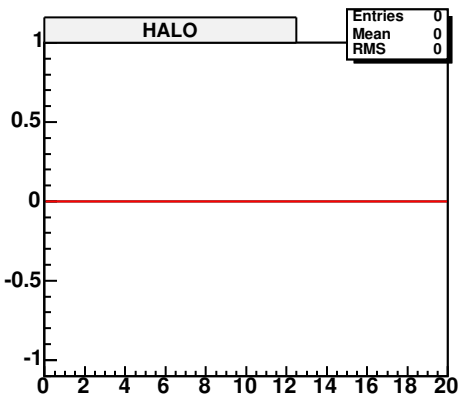


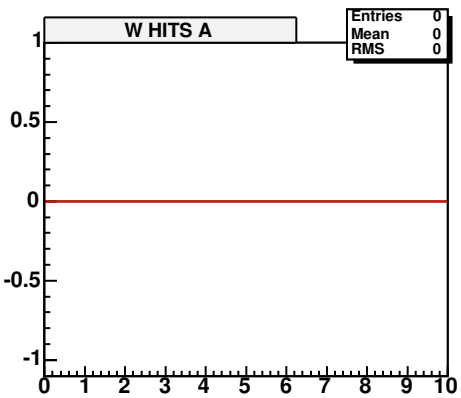


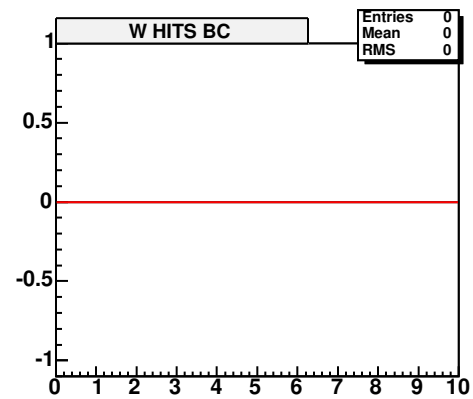


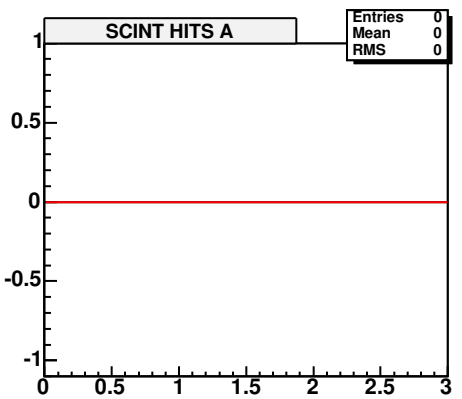


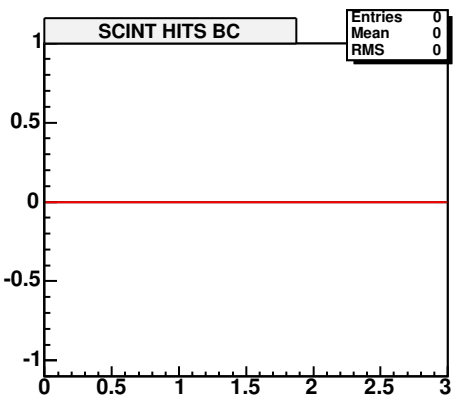












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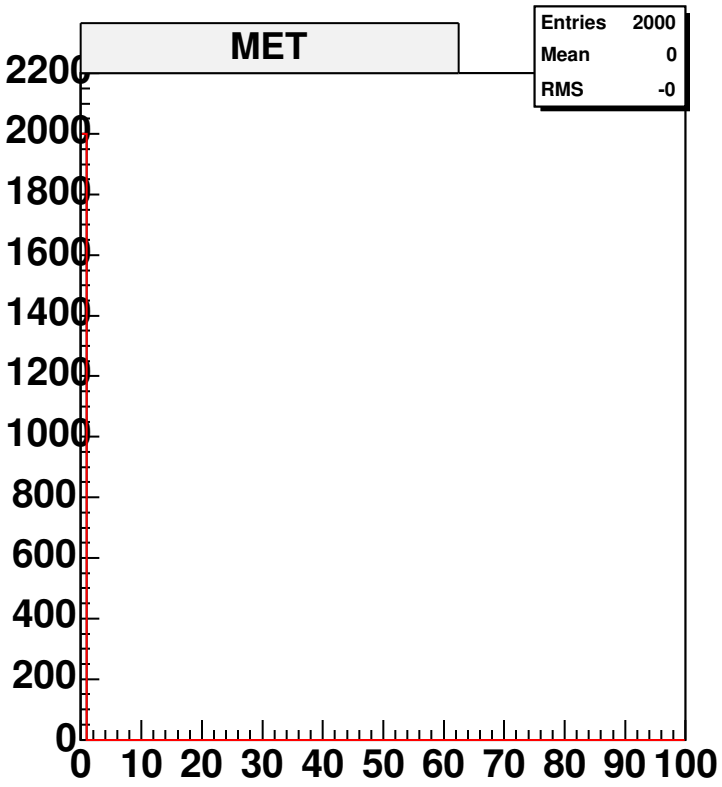
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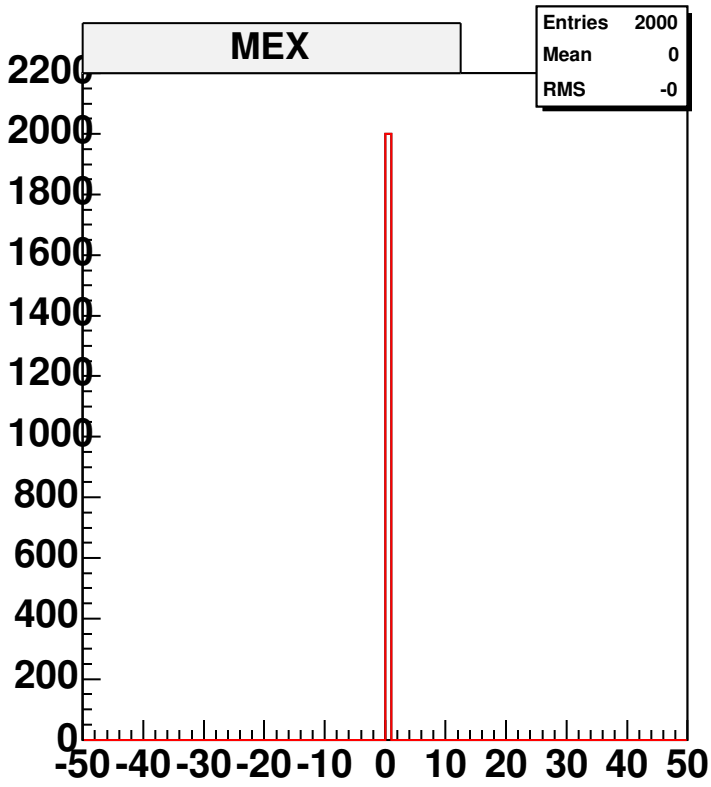
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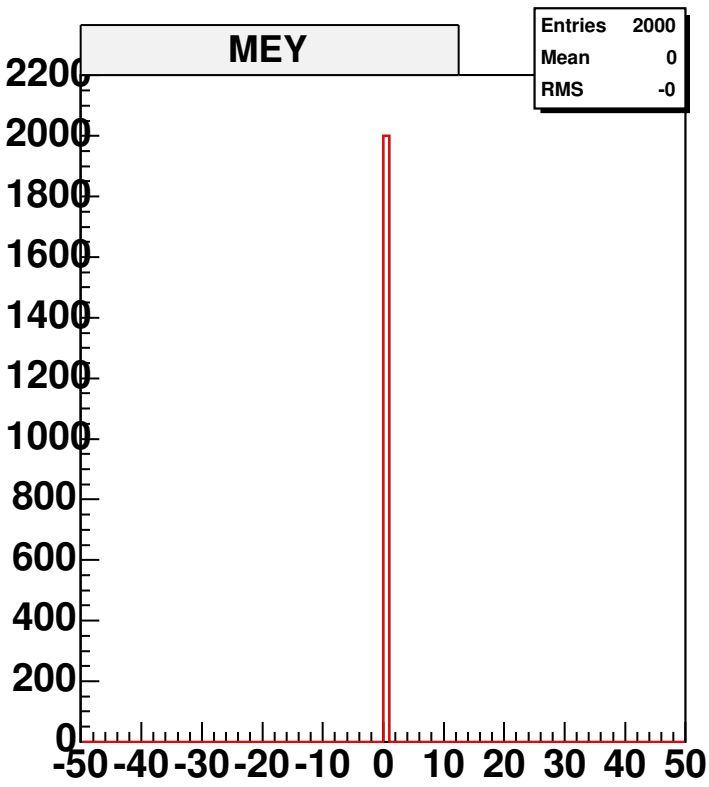
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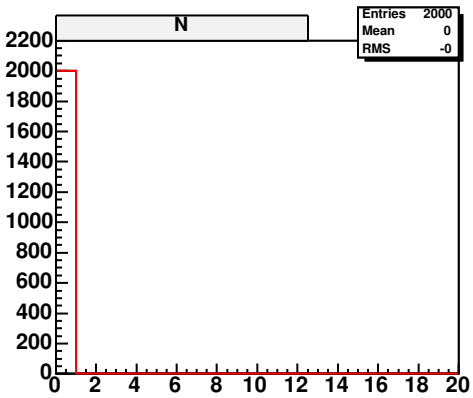
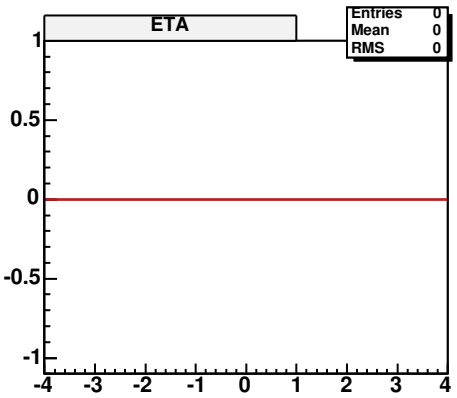
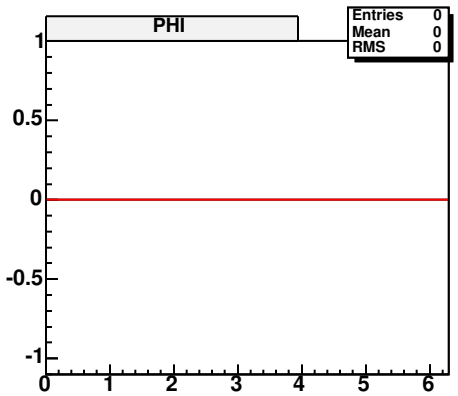
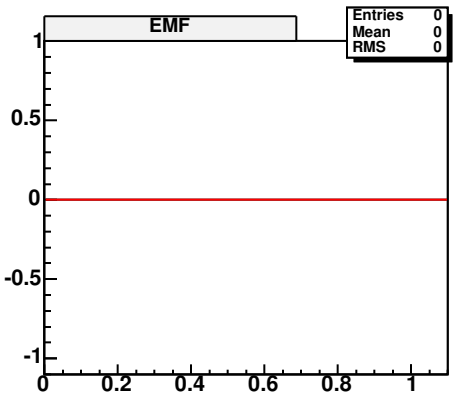
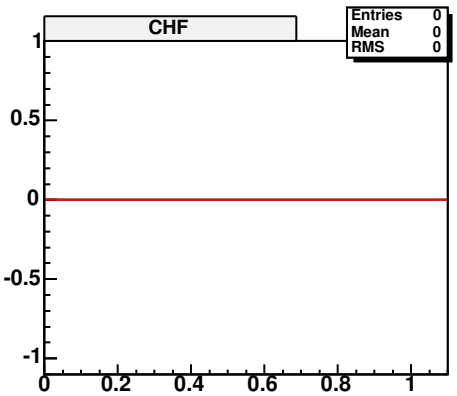
Met (No cuts)

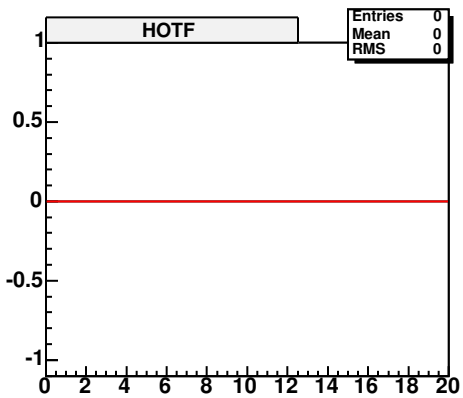


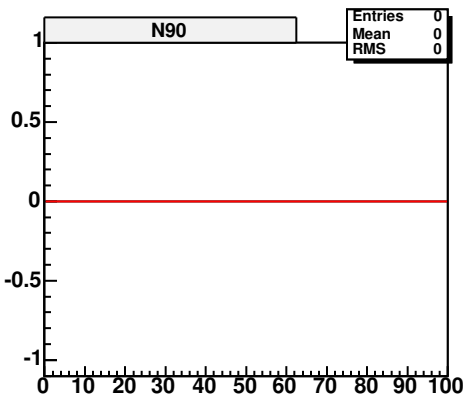


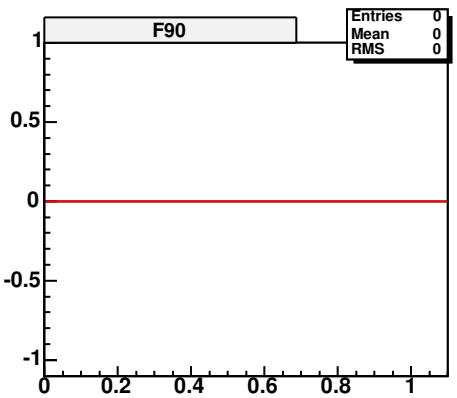


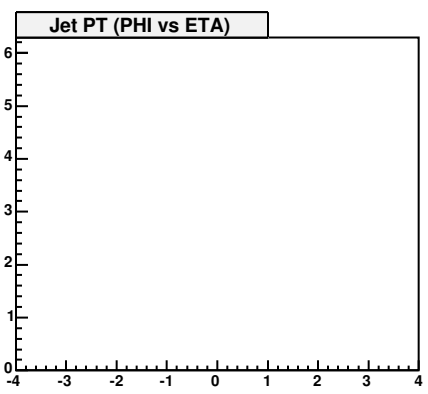




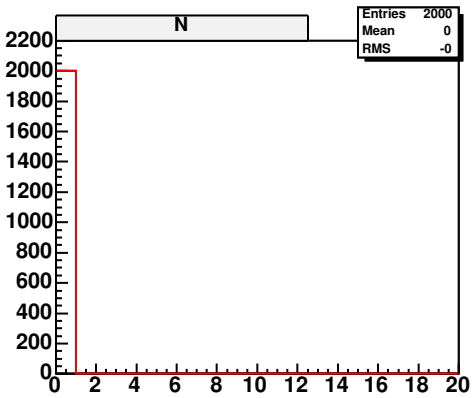


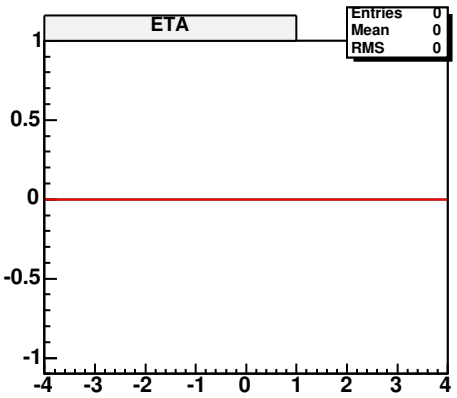


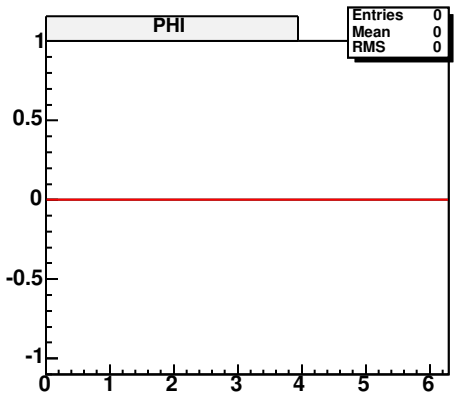


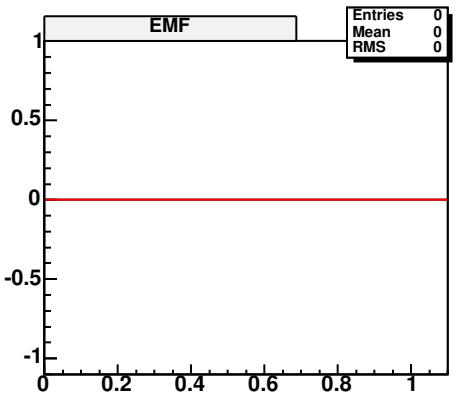


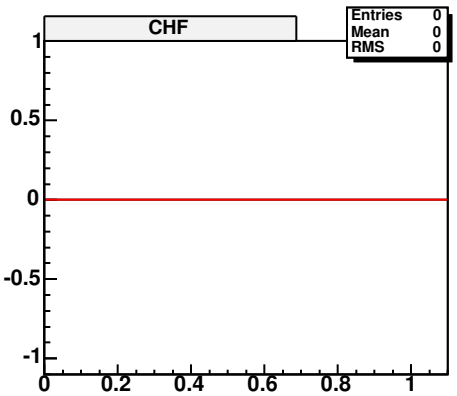
Jets (Cone R 0.7 (no cuts))

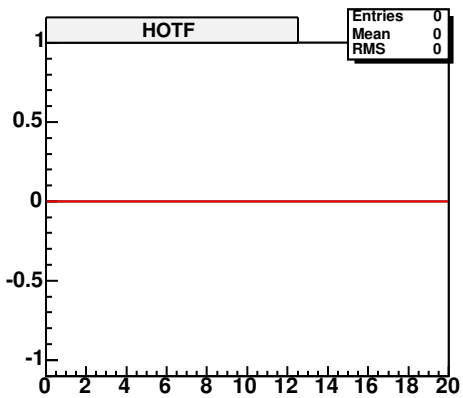


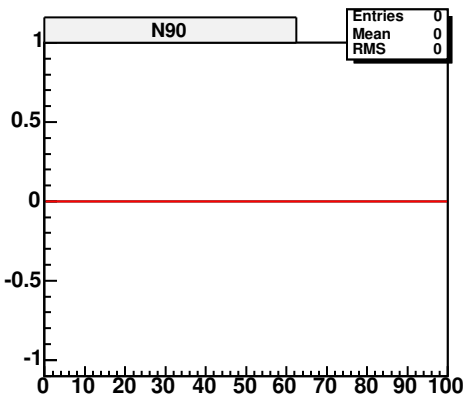


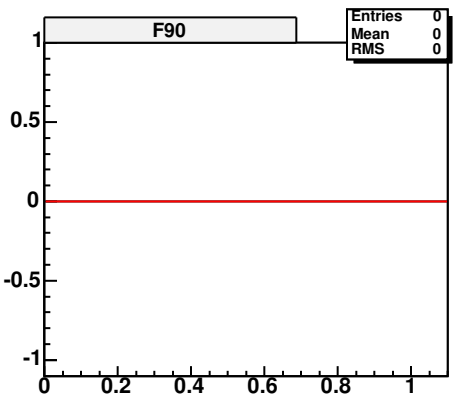


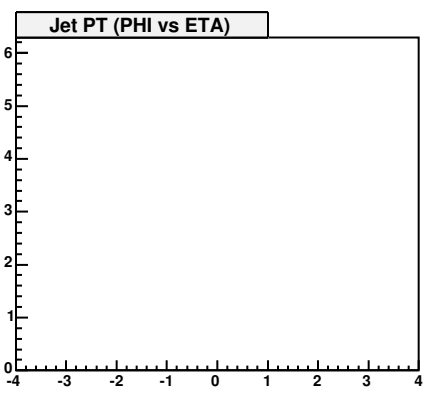




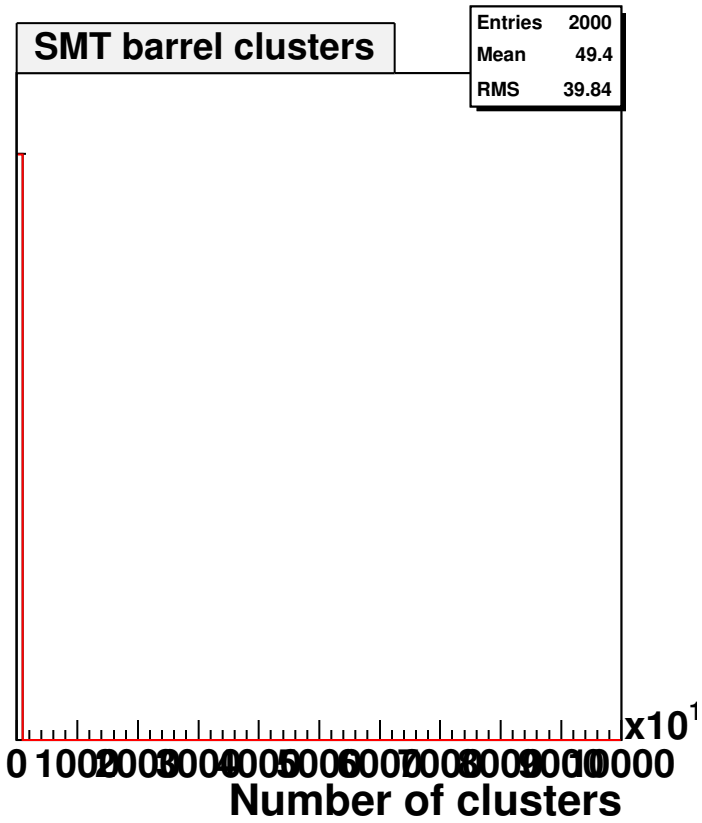


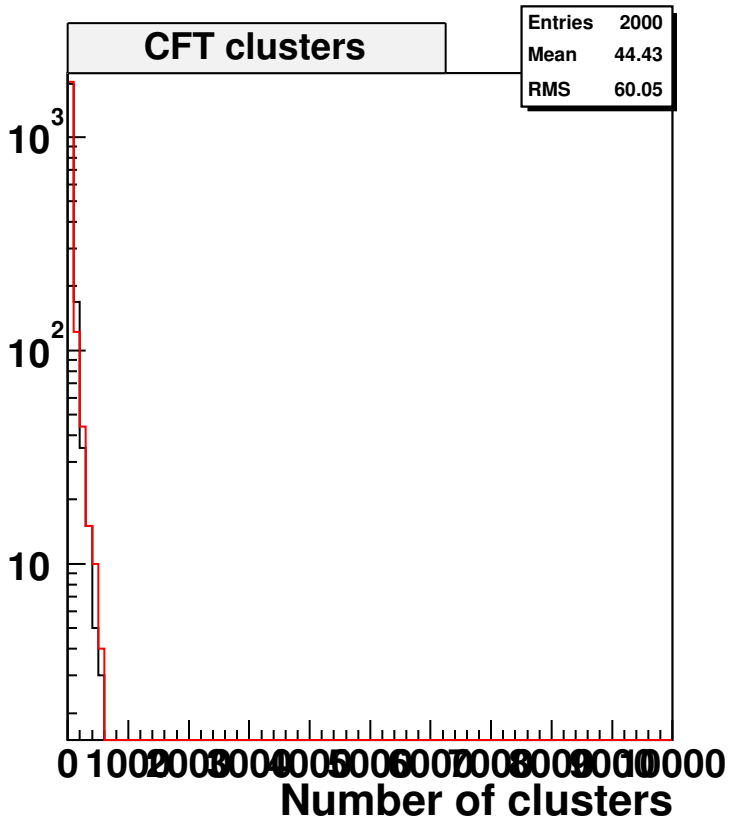


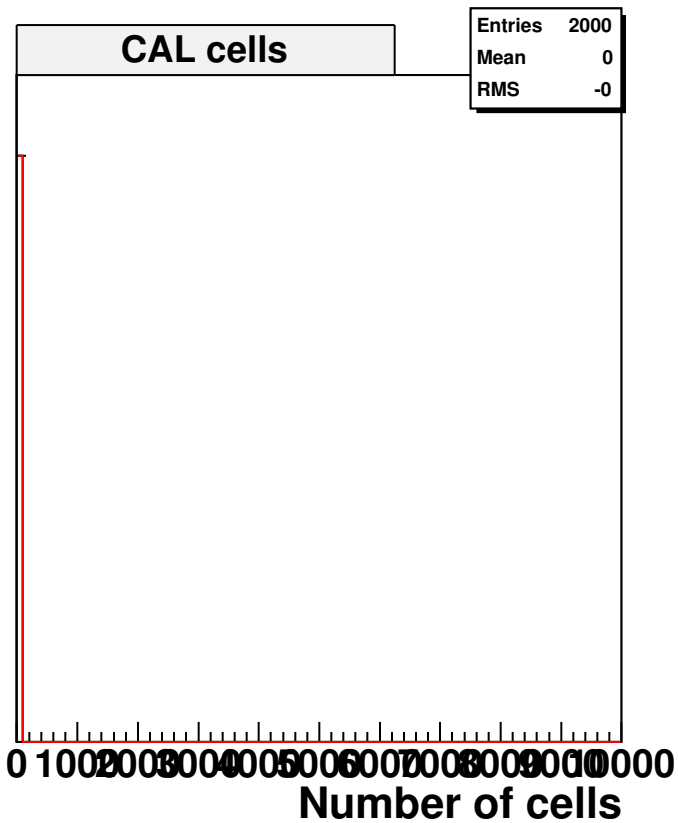


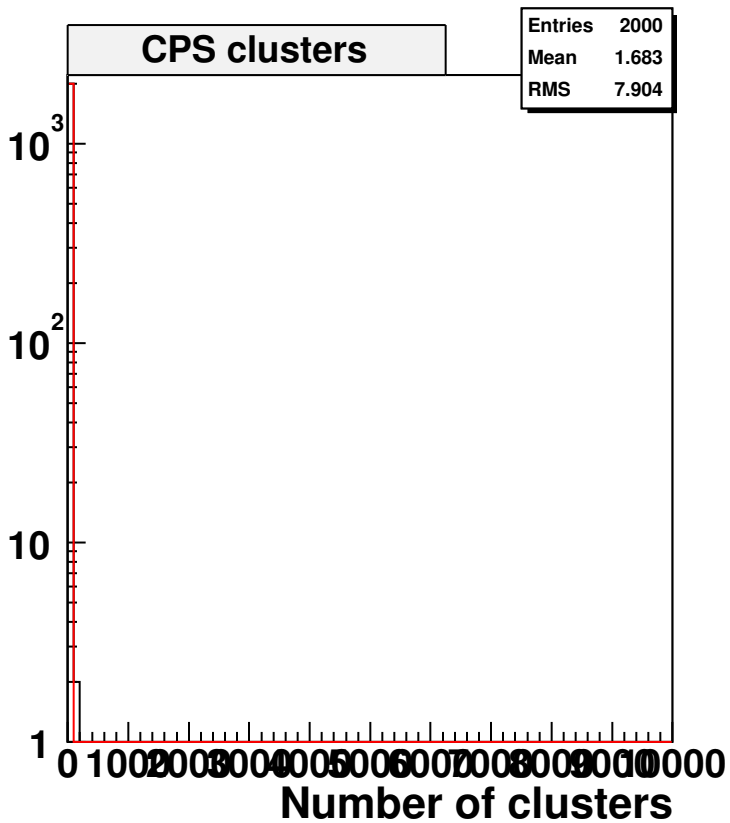


Jets (Cone R 0.7 (standard cuts))

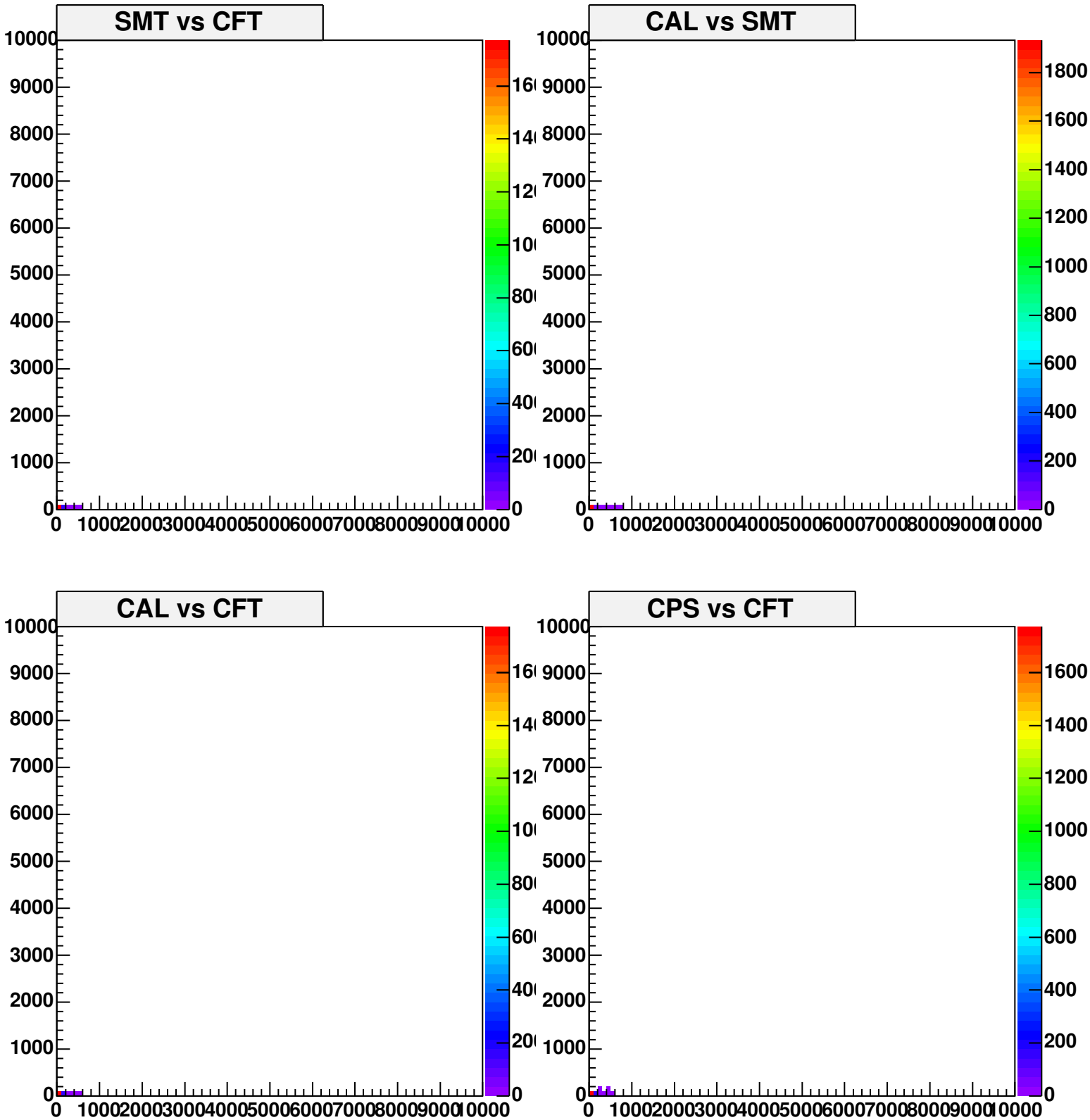




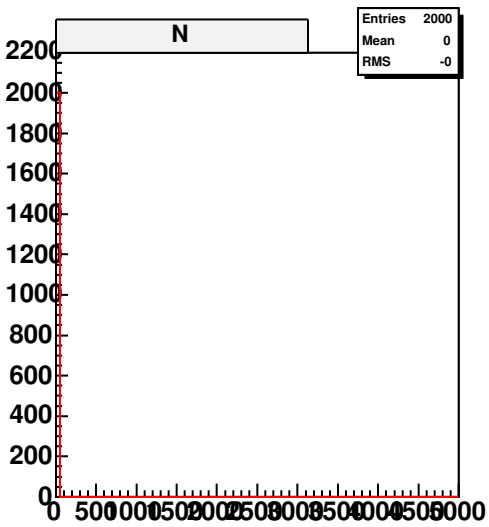


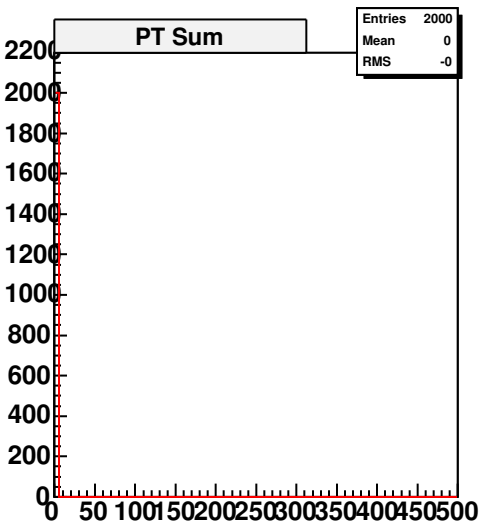


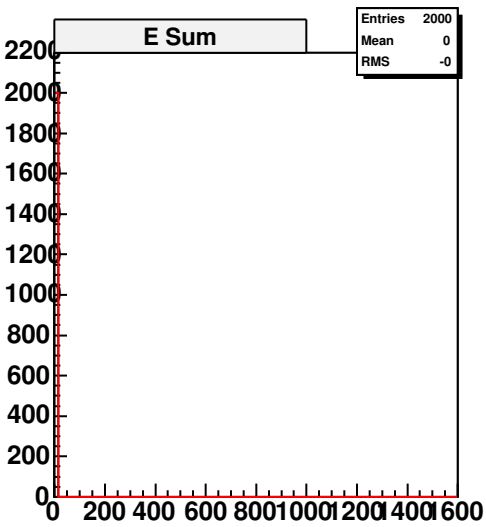
Detector Occupancy (Detector)

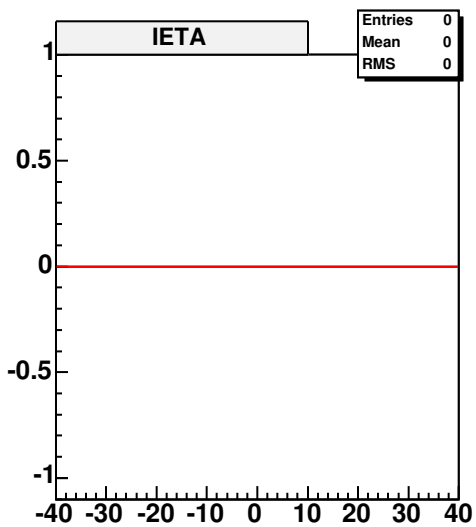


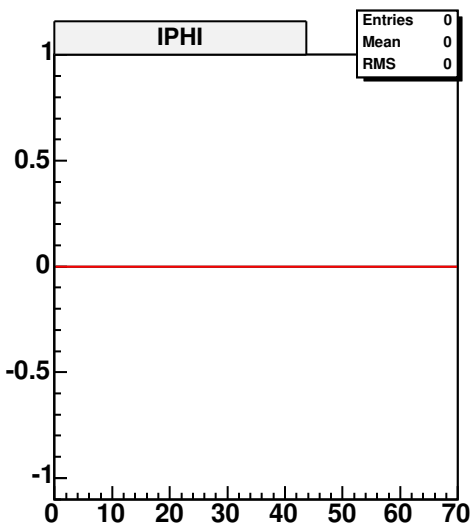
Detector Occupancy (Detector)

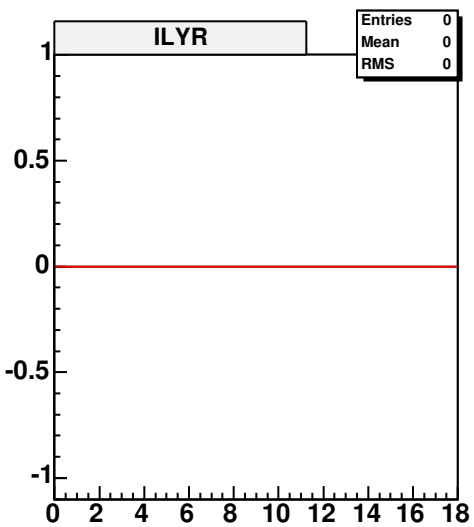


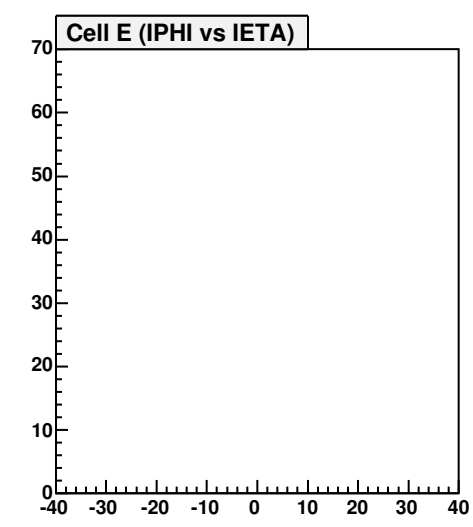


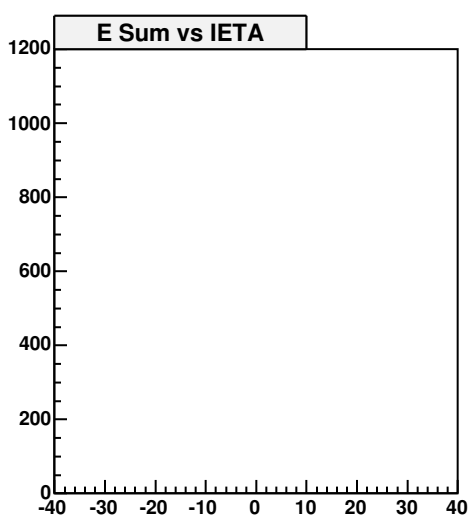


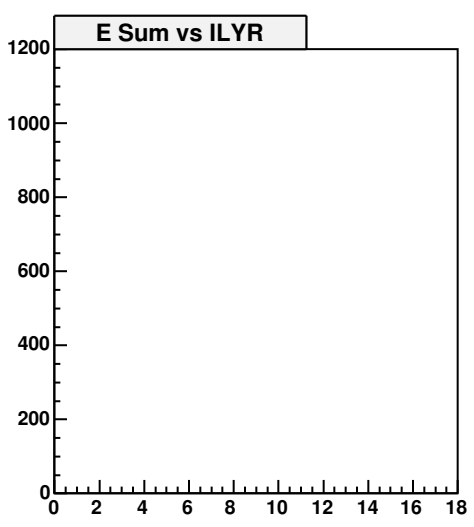




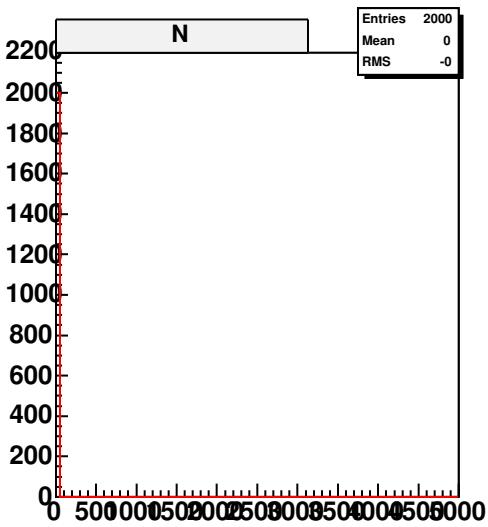


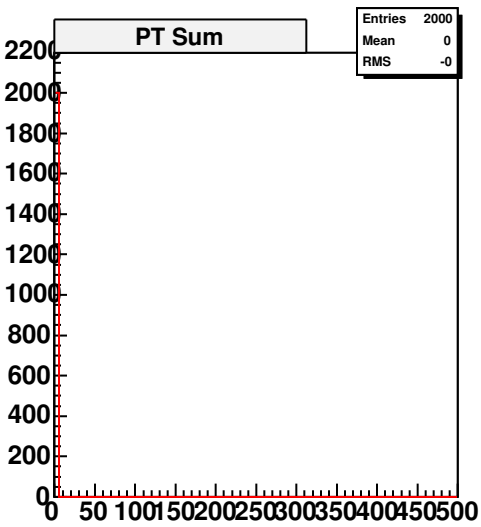


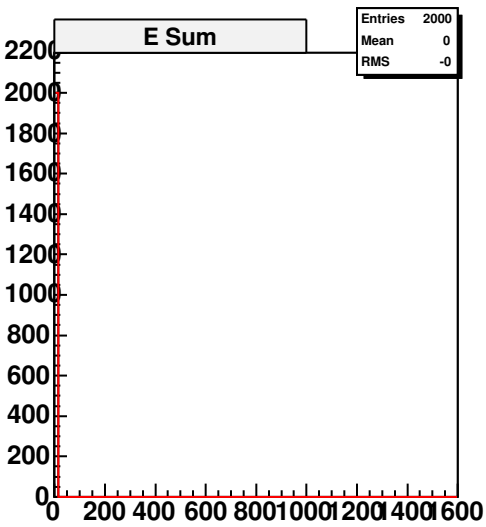


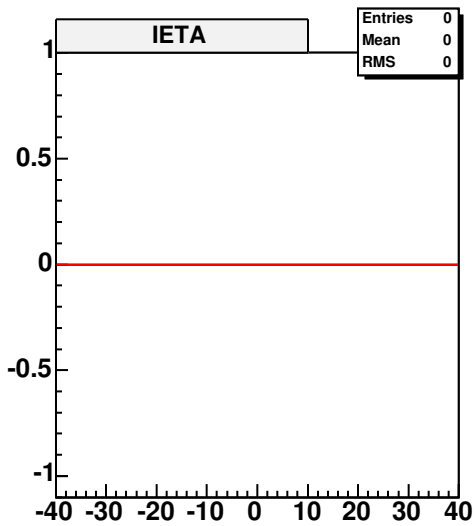


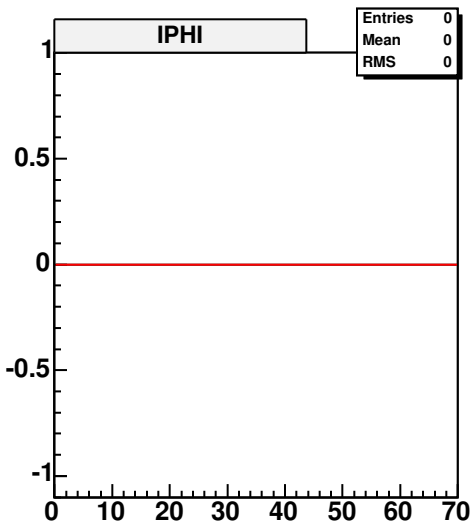
Calorimeter (All cells)

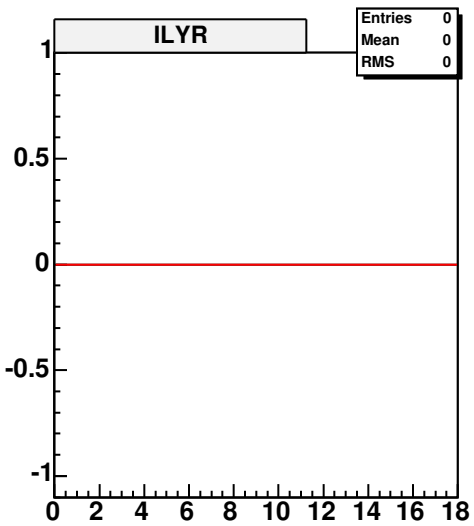


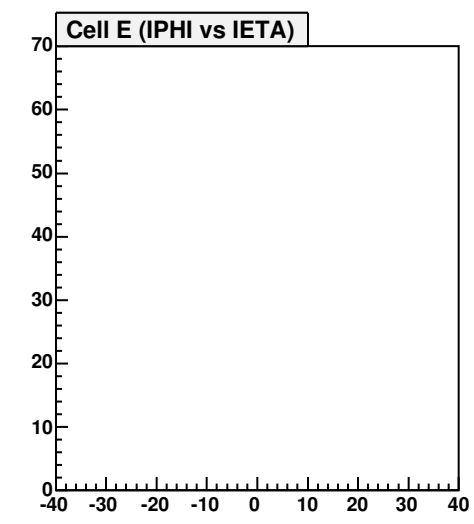


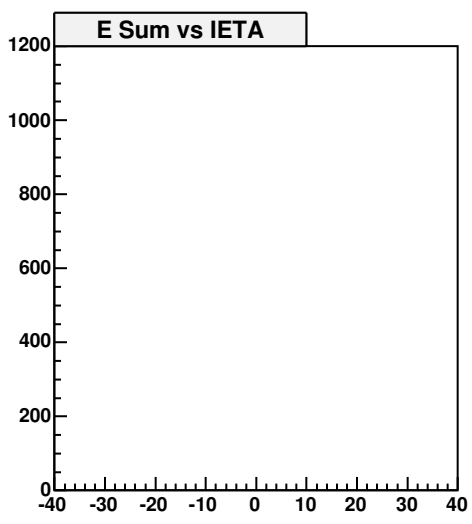


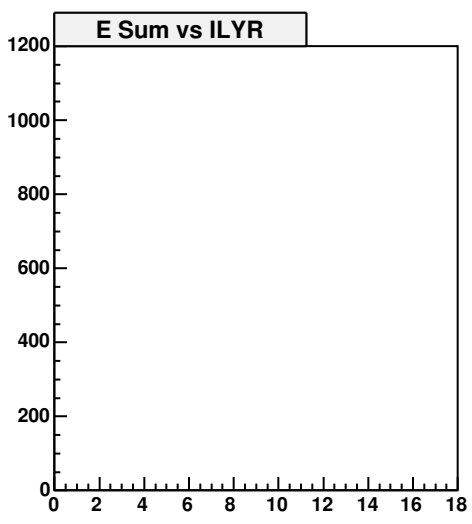




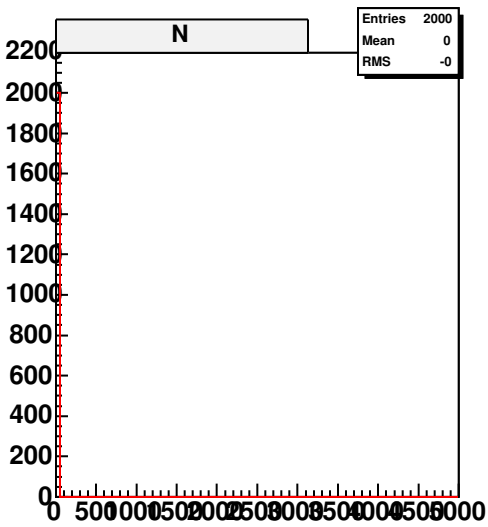


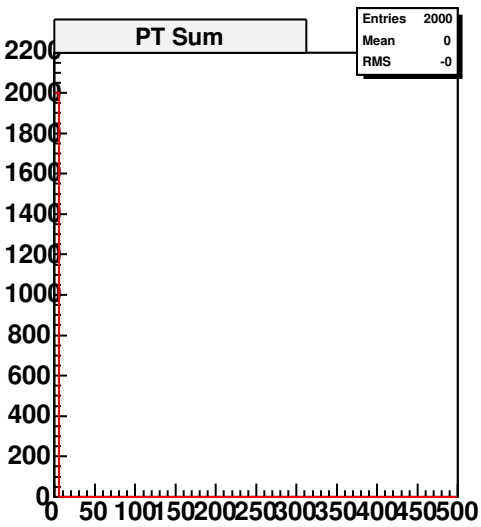


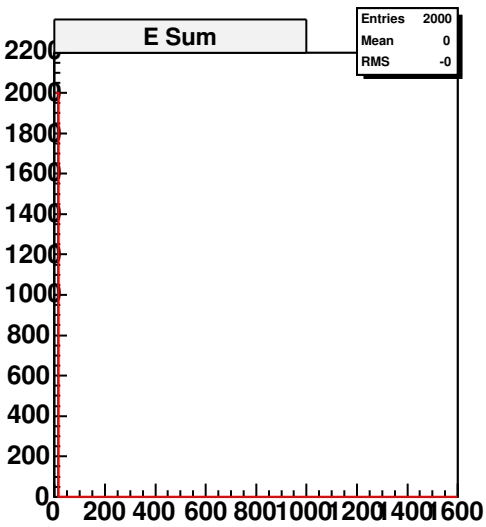


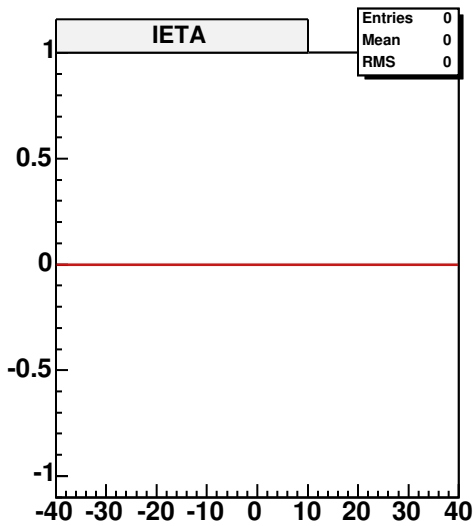


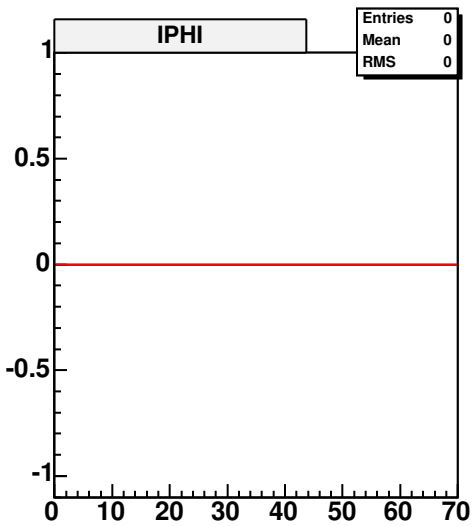
Calorimeter (All CC cells)

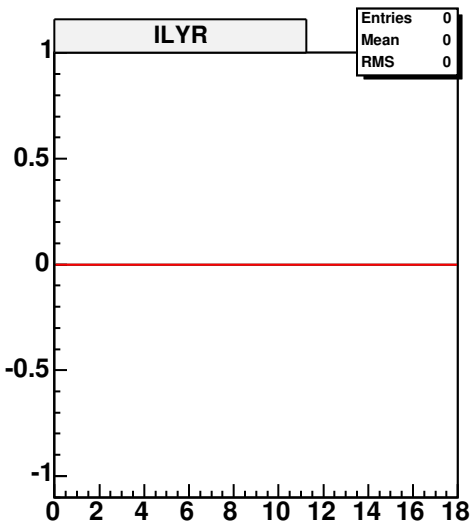


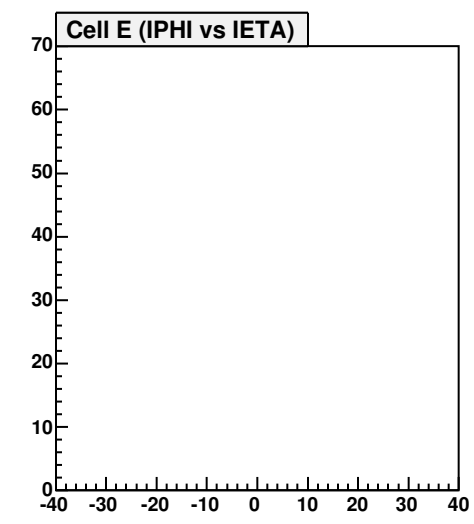


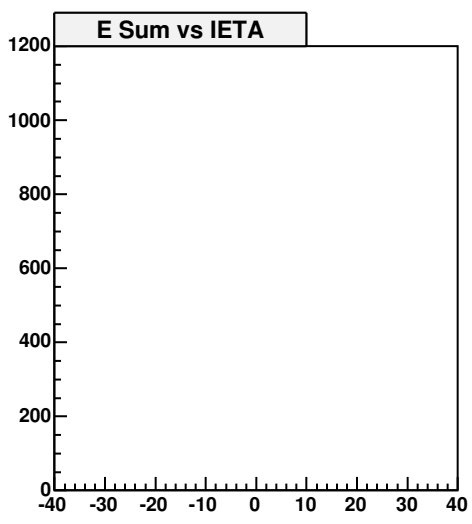


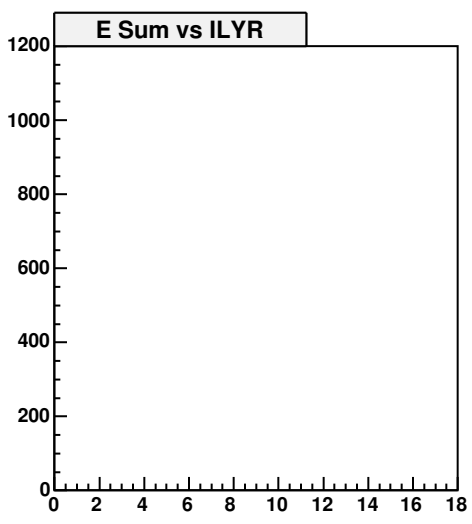




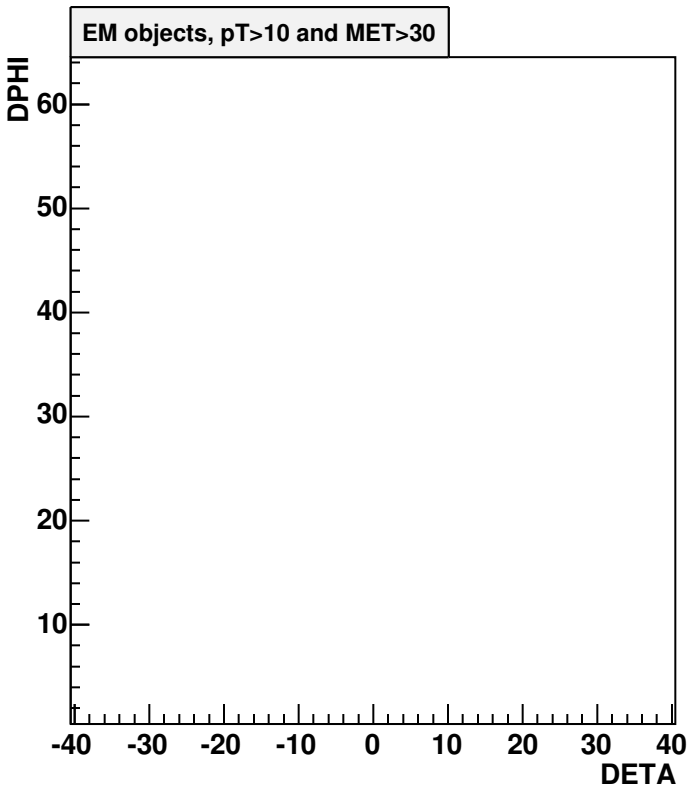


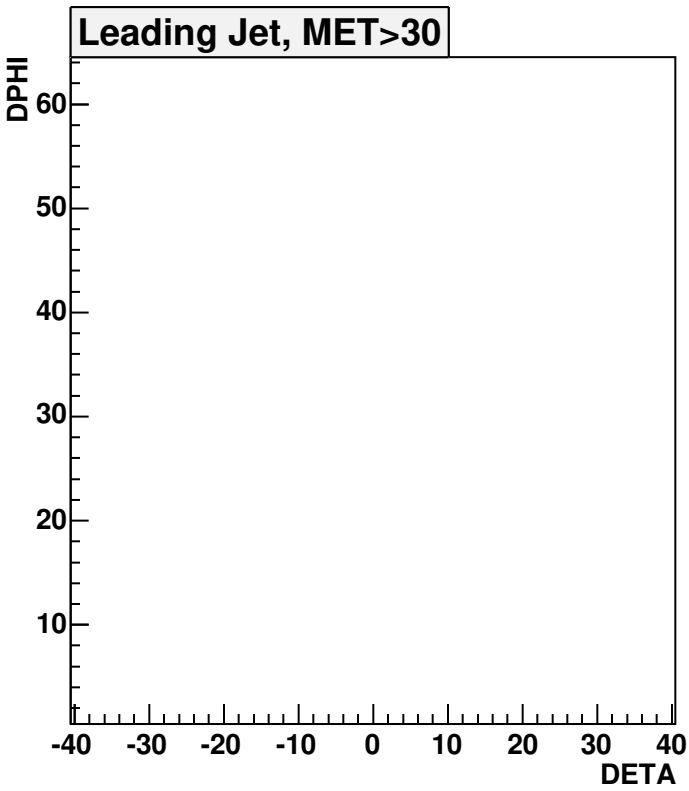


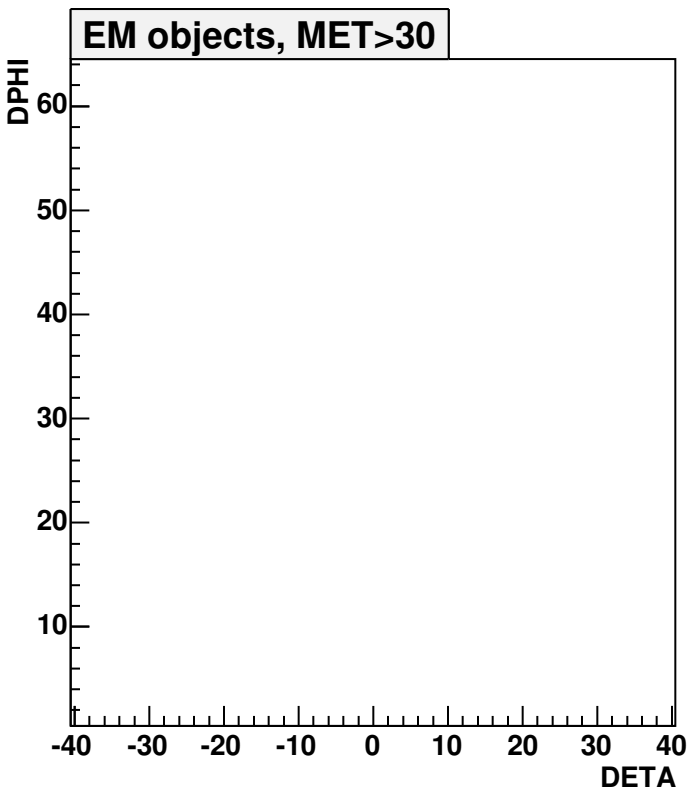




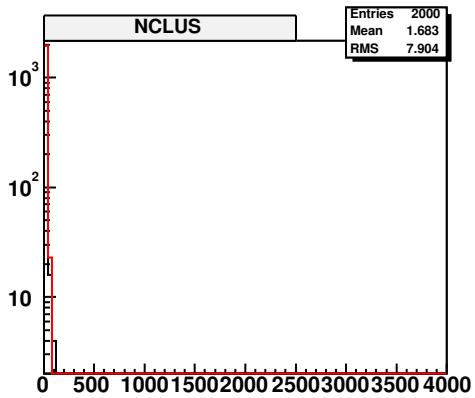
Calorimeter (All EC cells)

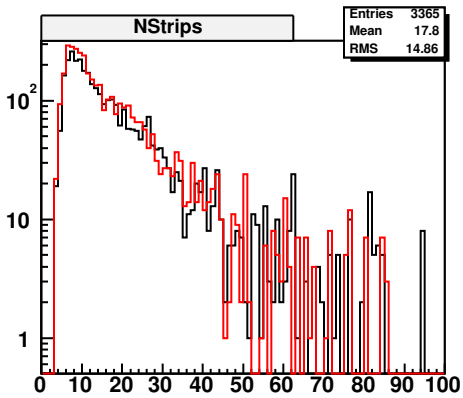


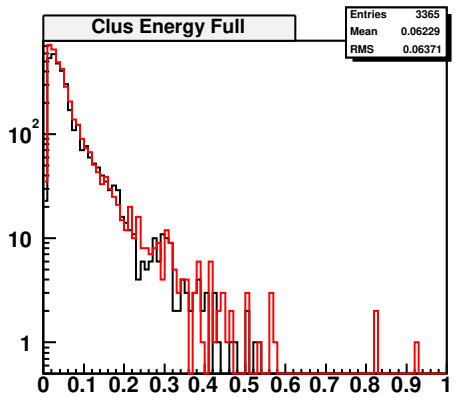


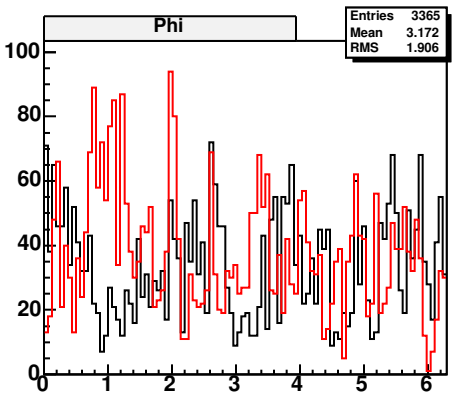


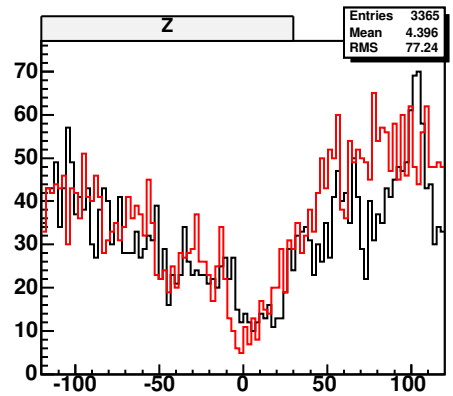
Calorimeter (All cells)

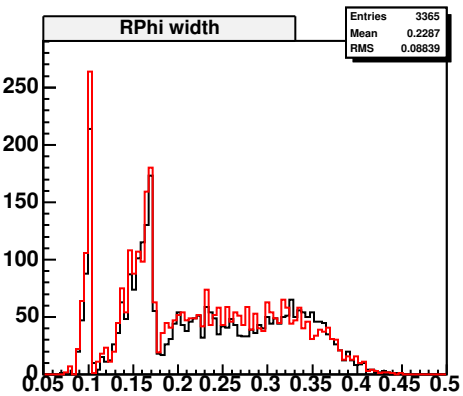


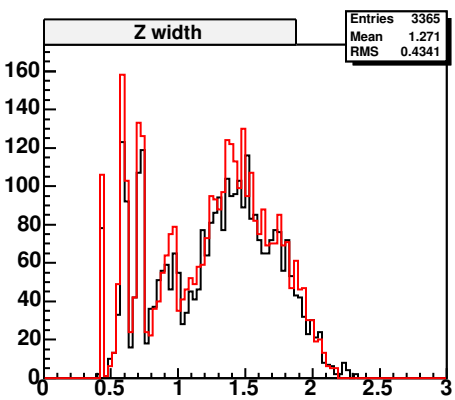


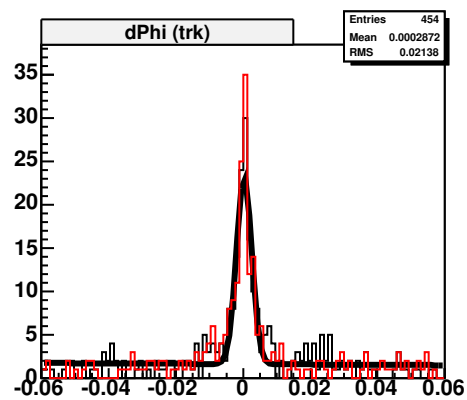


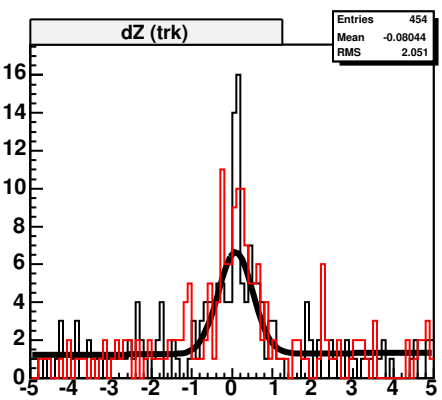


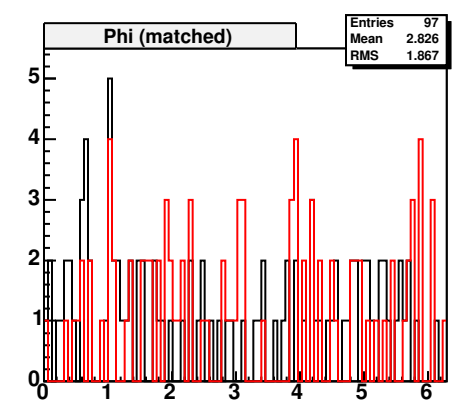


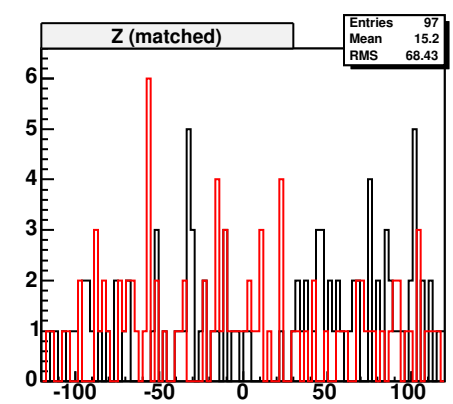




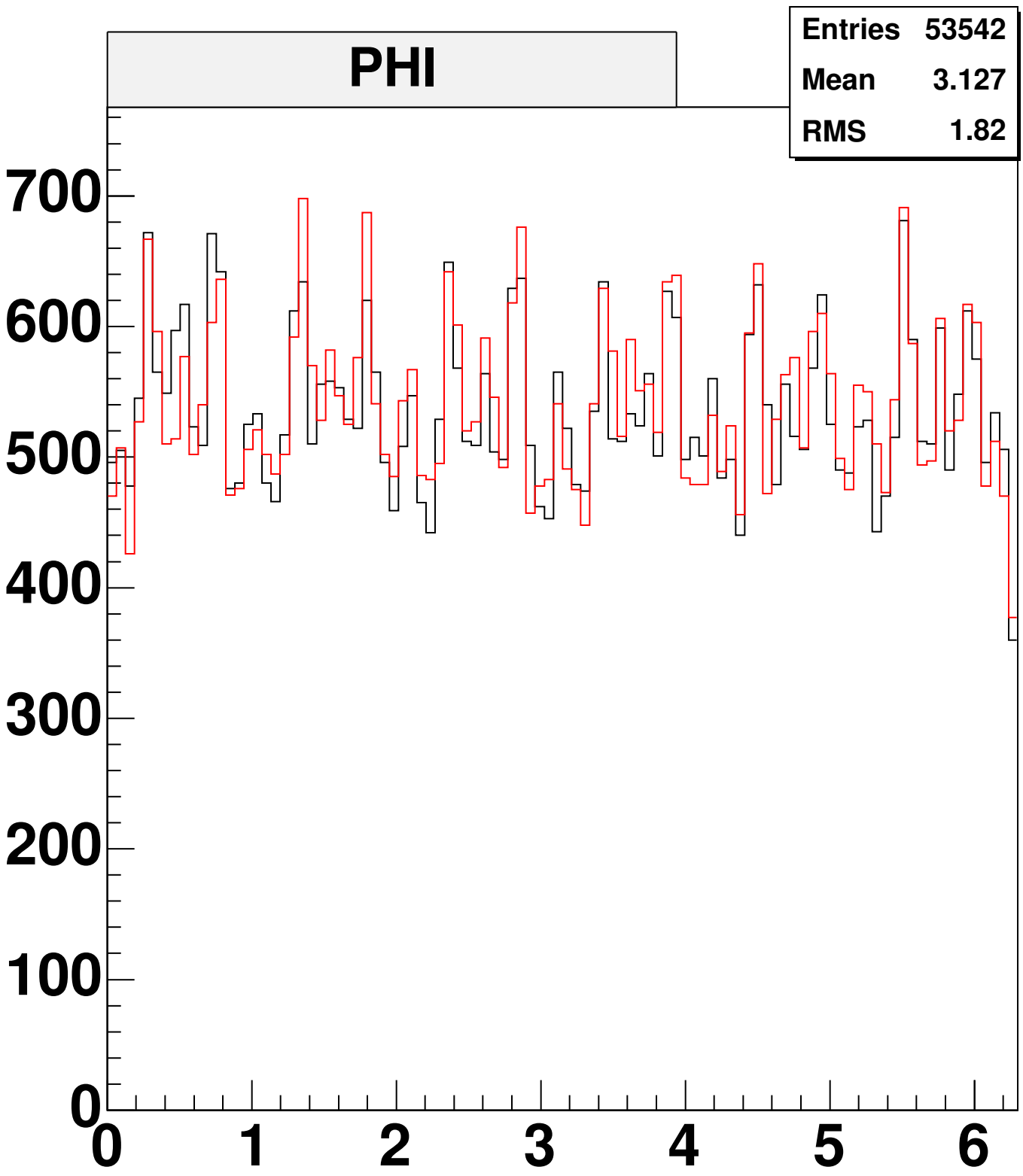


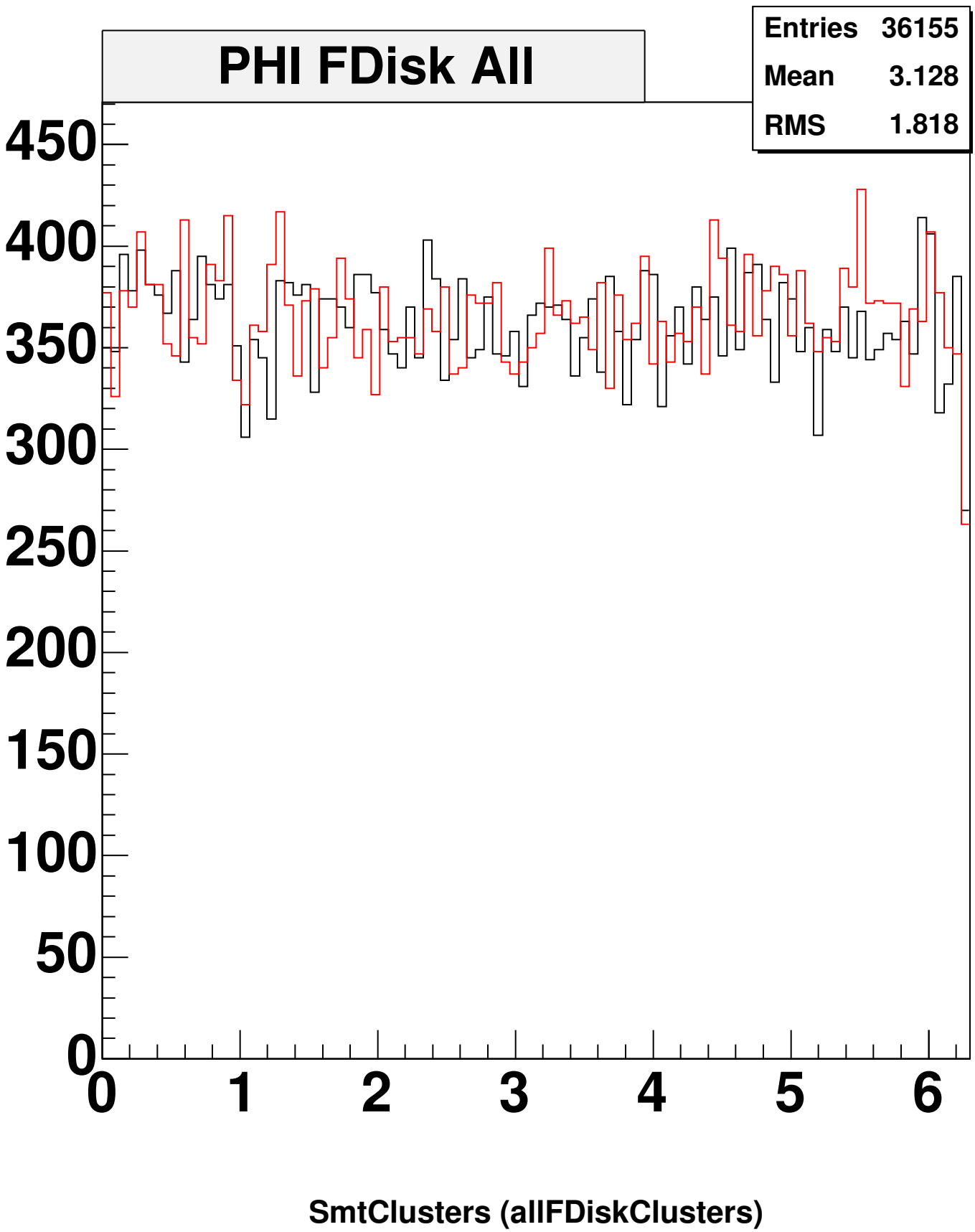


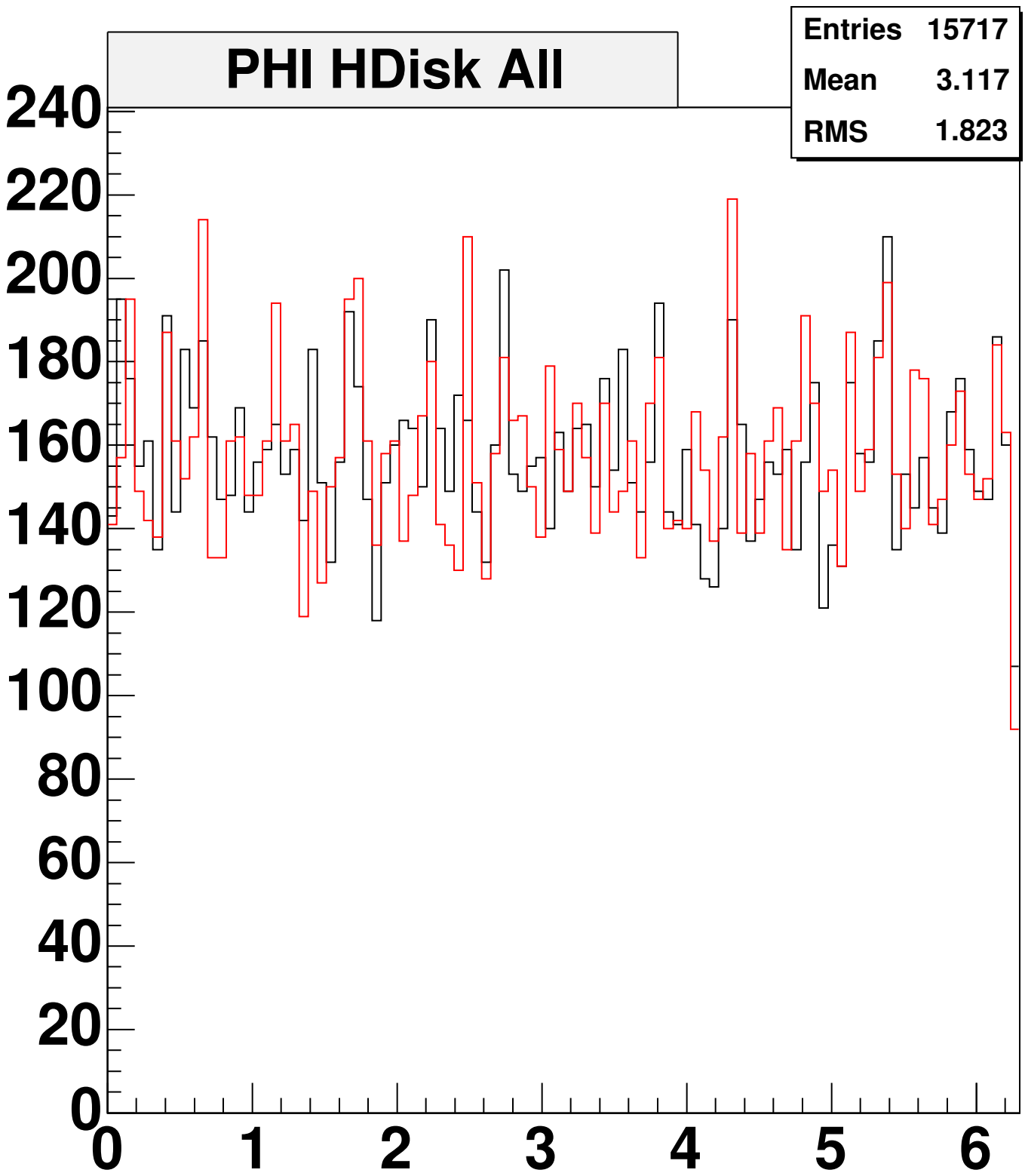


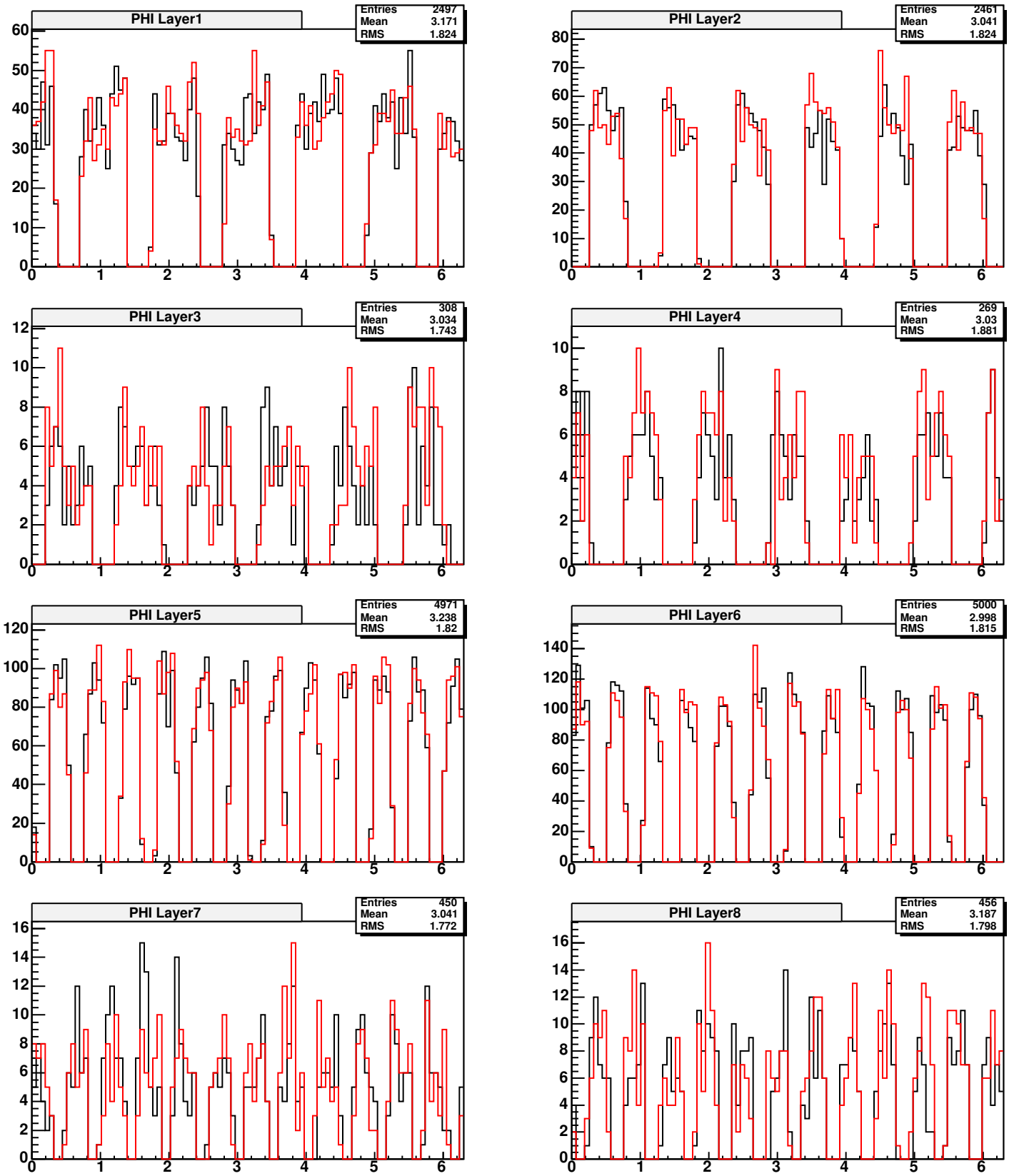


CPS Clusters (All Clusters)

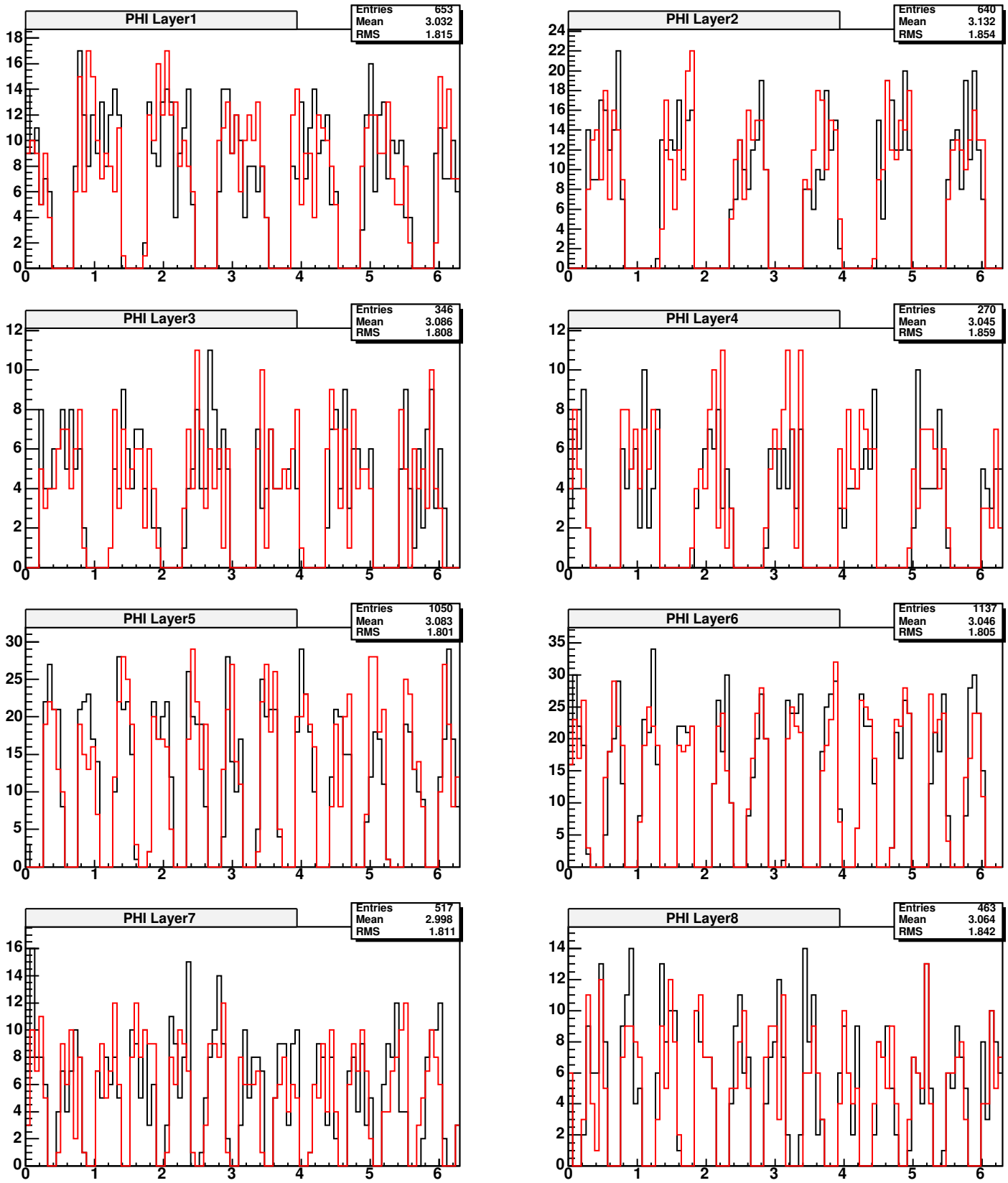

PHI
Entries 53542
Mean 3.127
RMS 1.82
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 36155
Mean 3.128
RMS 1.818
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

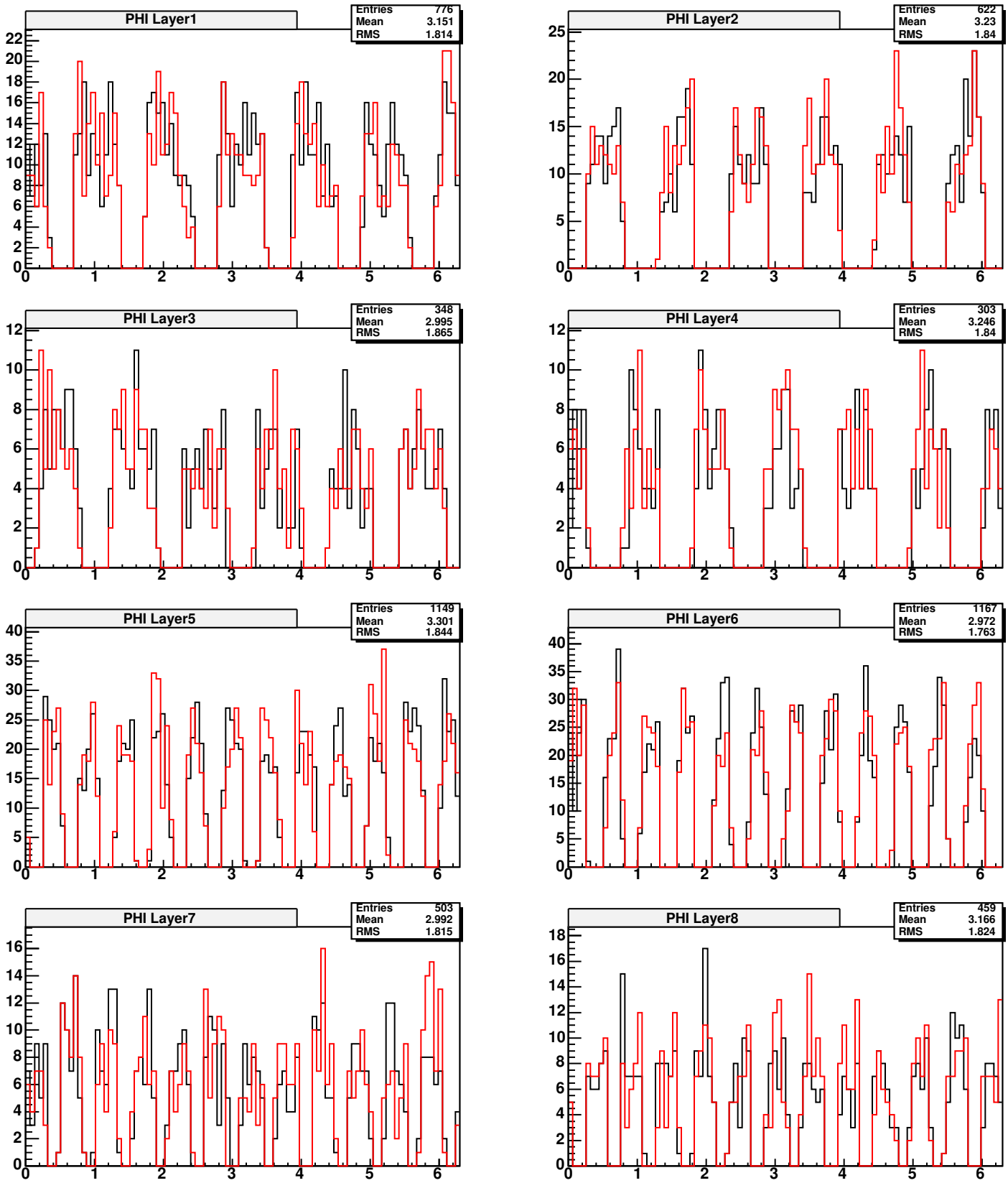

PHI HDisk All
Entries 15717
Mean 3.117
RMS 1.823
240
220
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



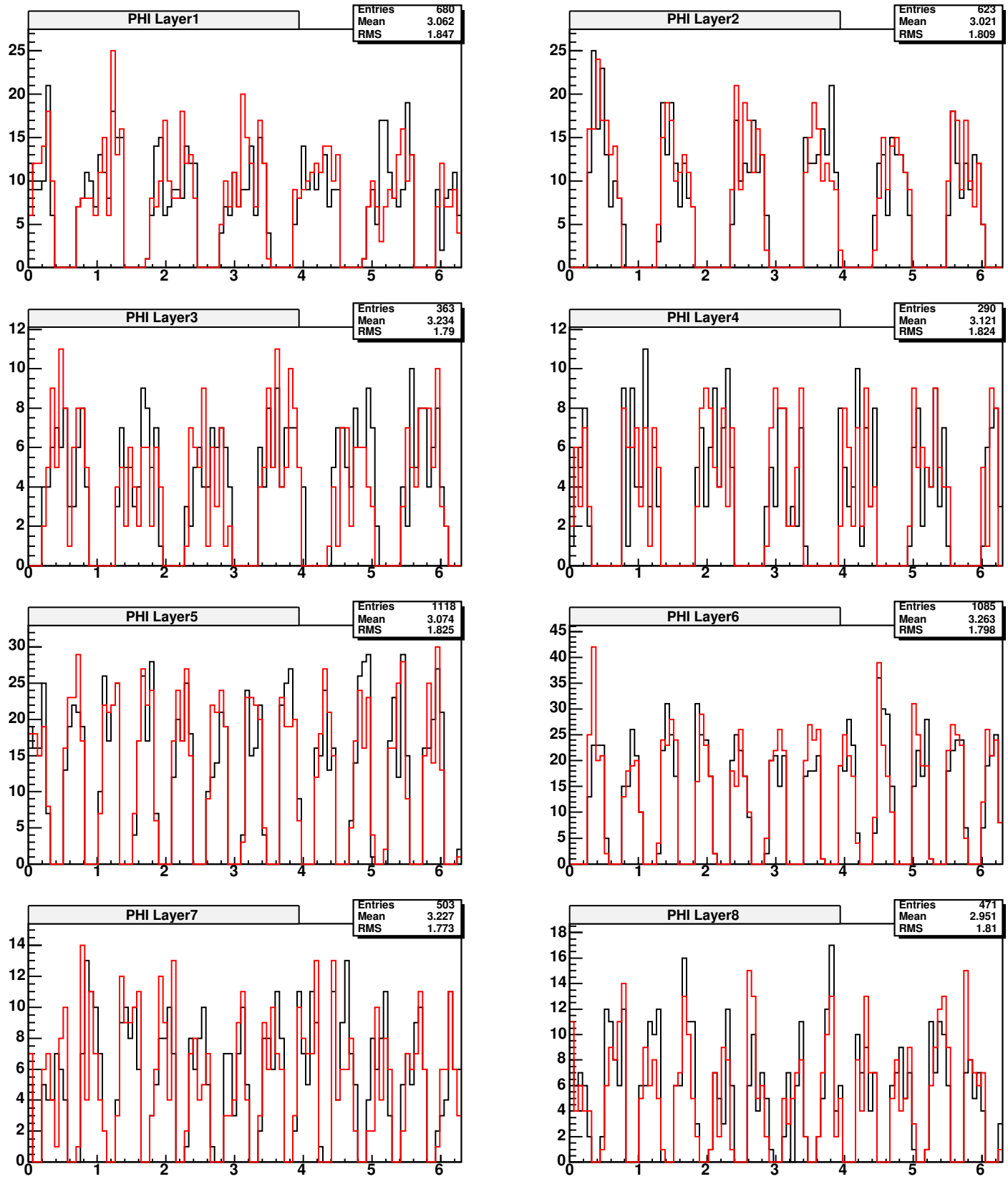
SmtClusters (ClustrBar1)



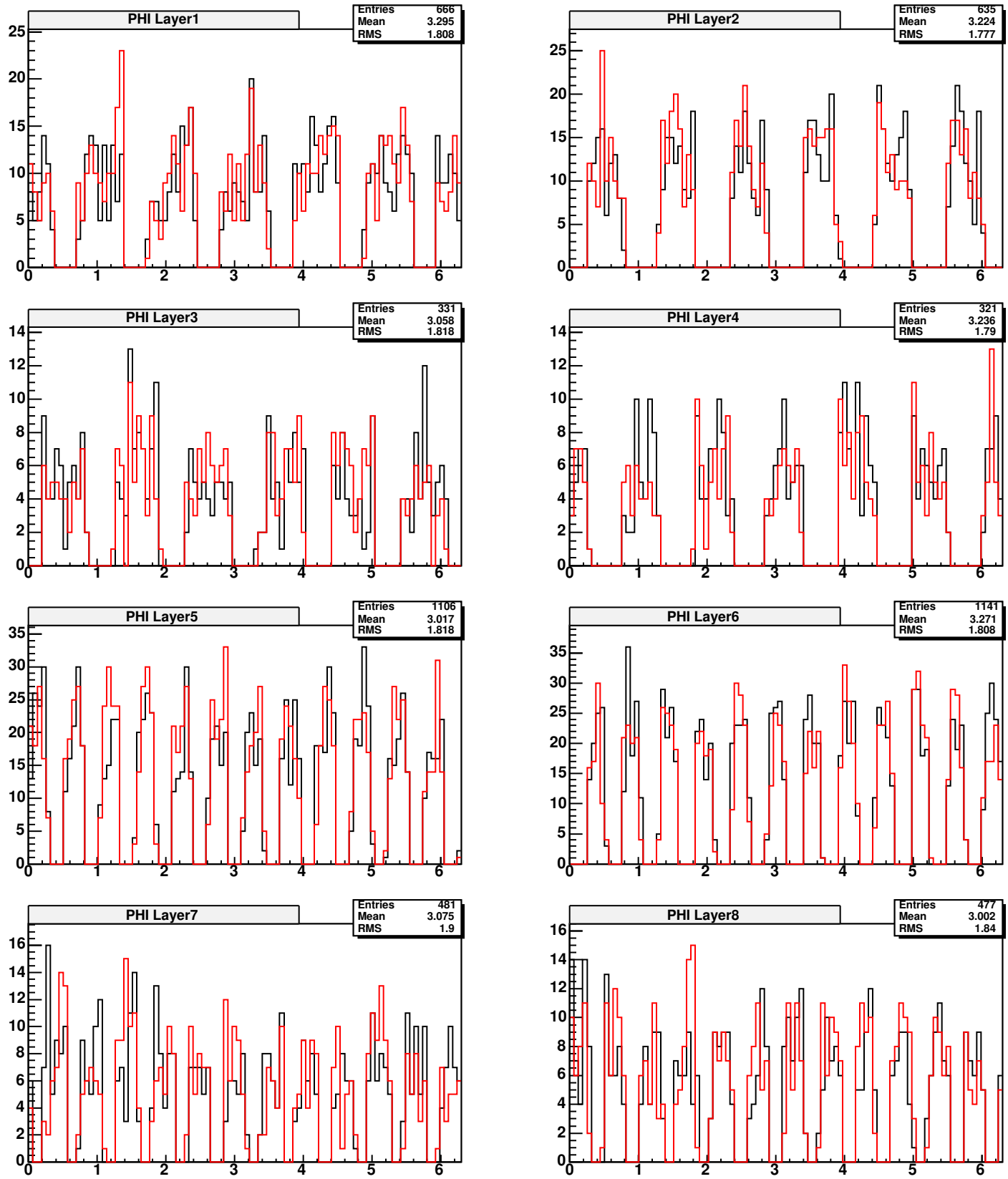
SmtClusters (ClustrBar2)



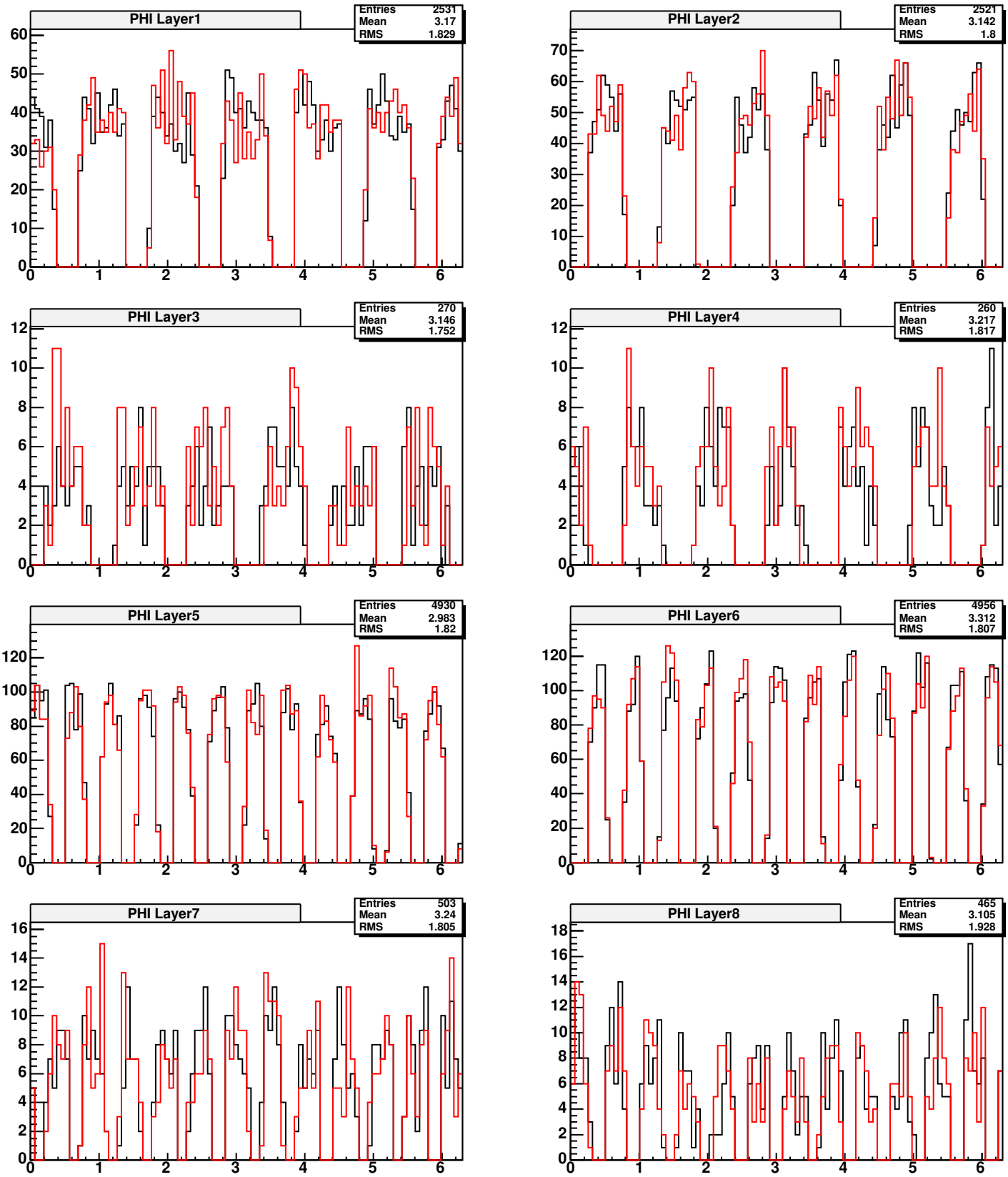
SmtClusters (ClustrBar3)



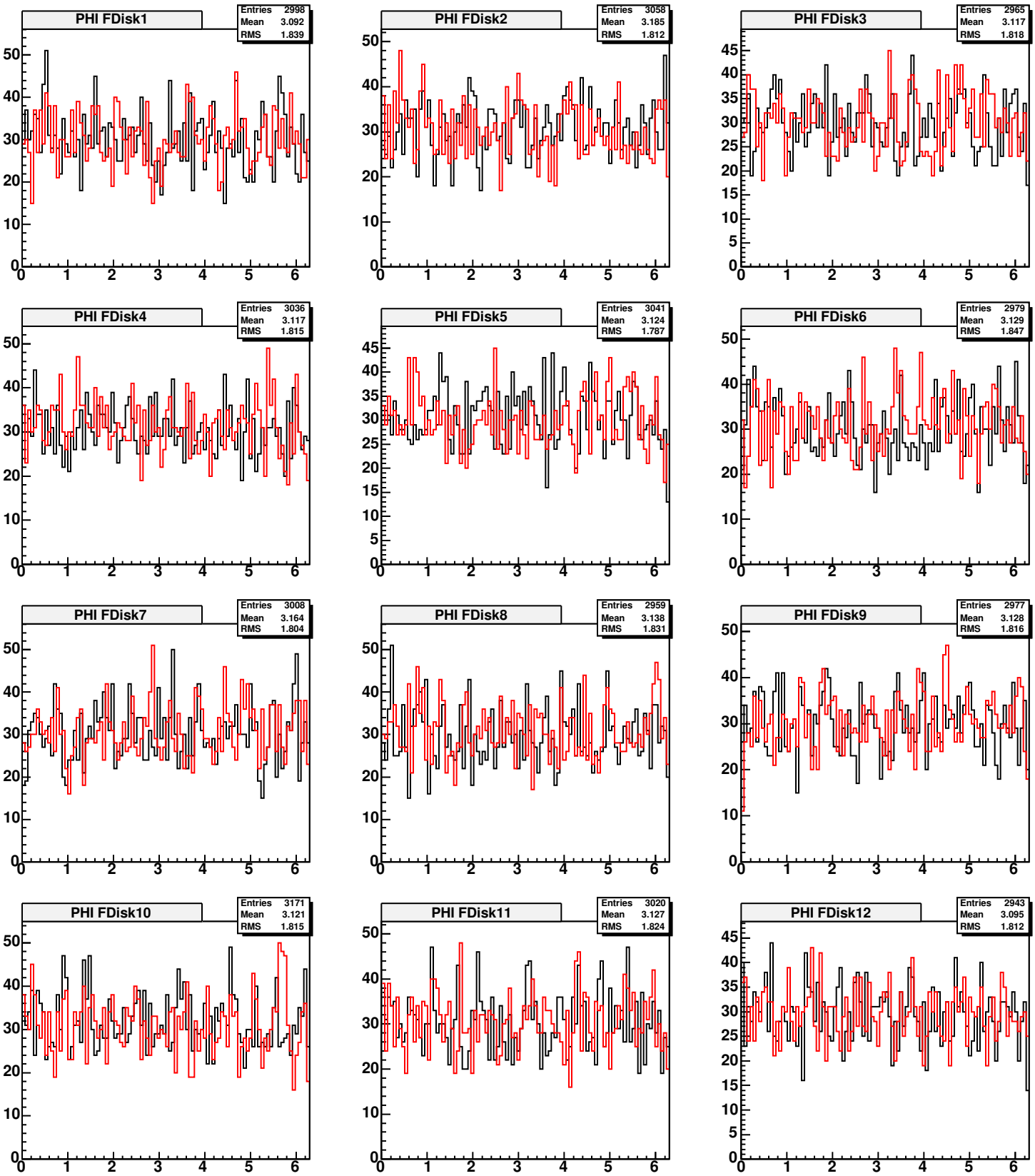
SmtClusters (ClustrBar4)



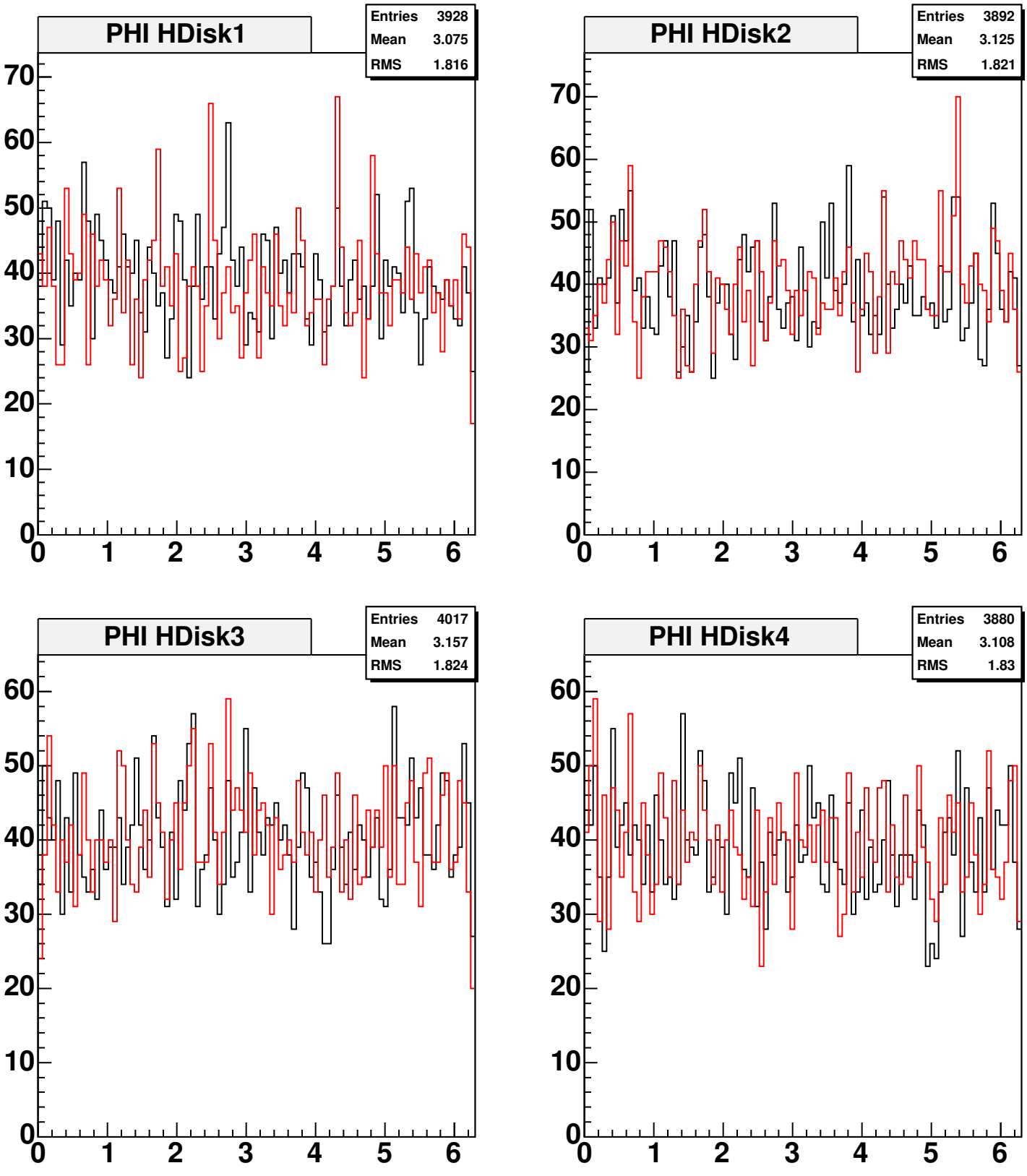
SmtClusters (ClustrBar5)

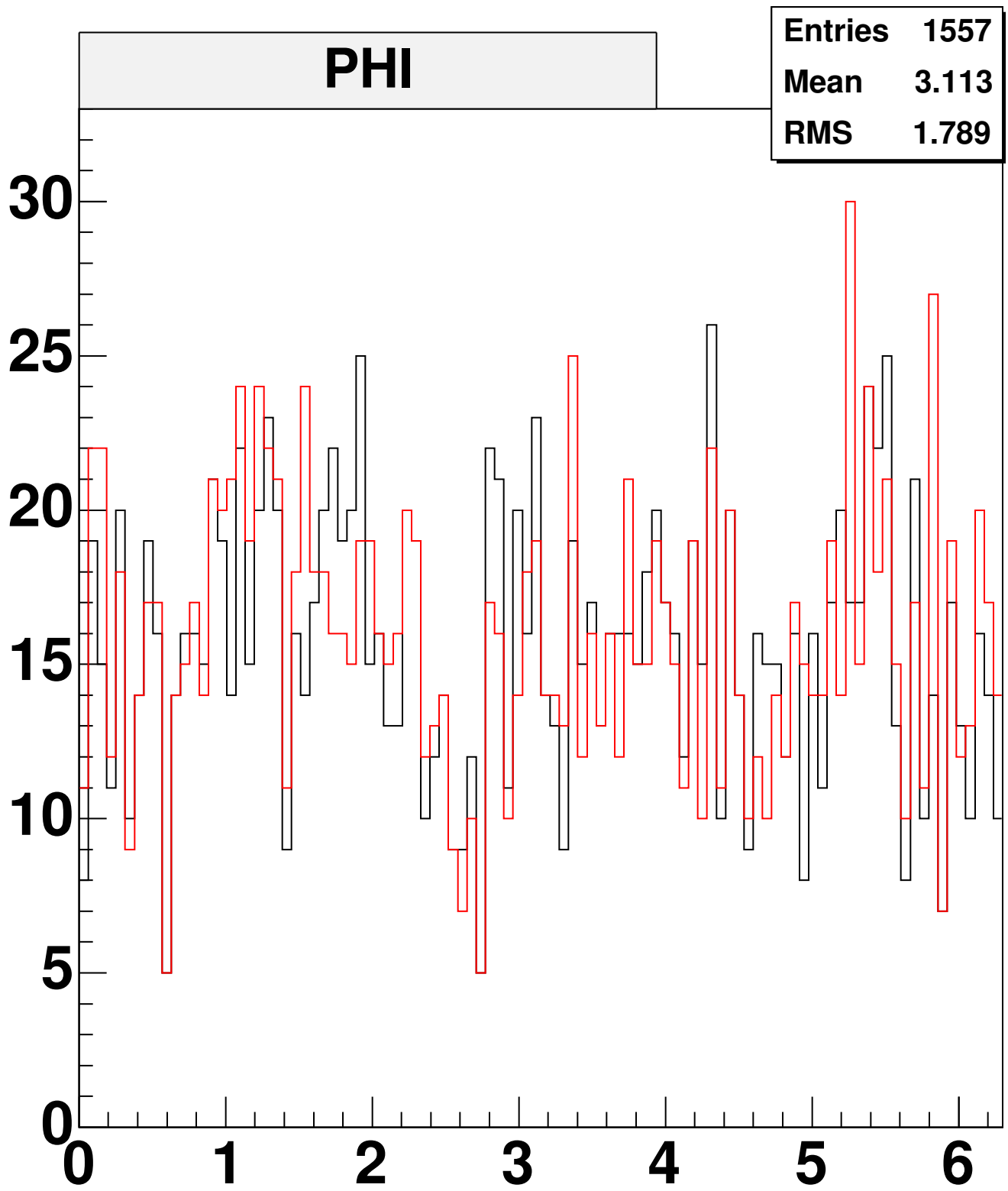


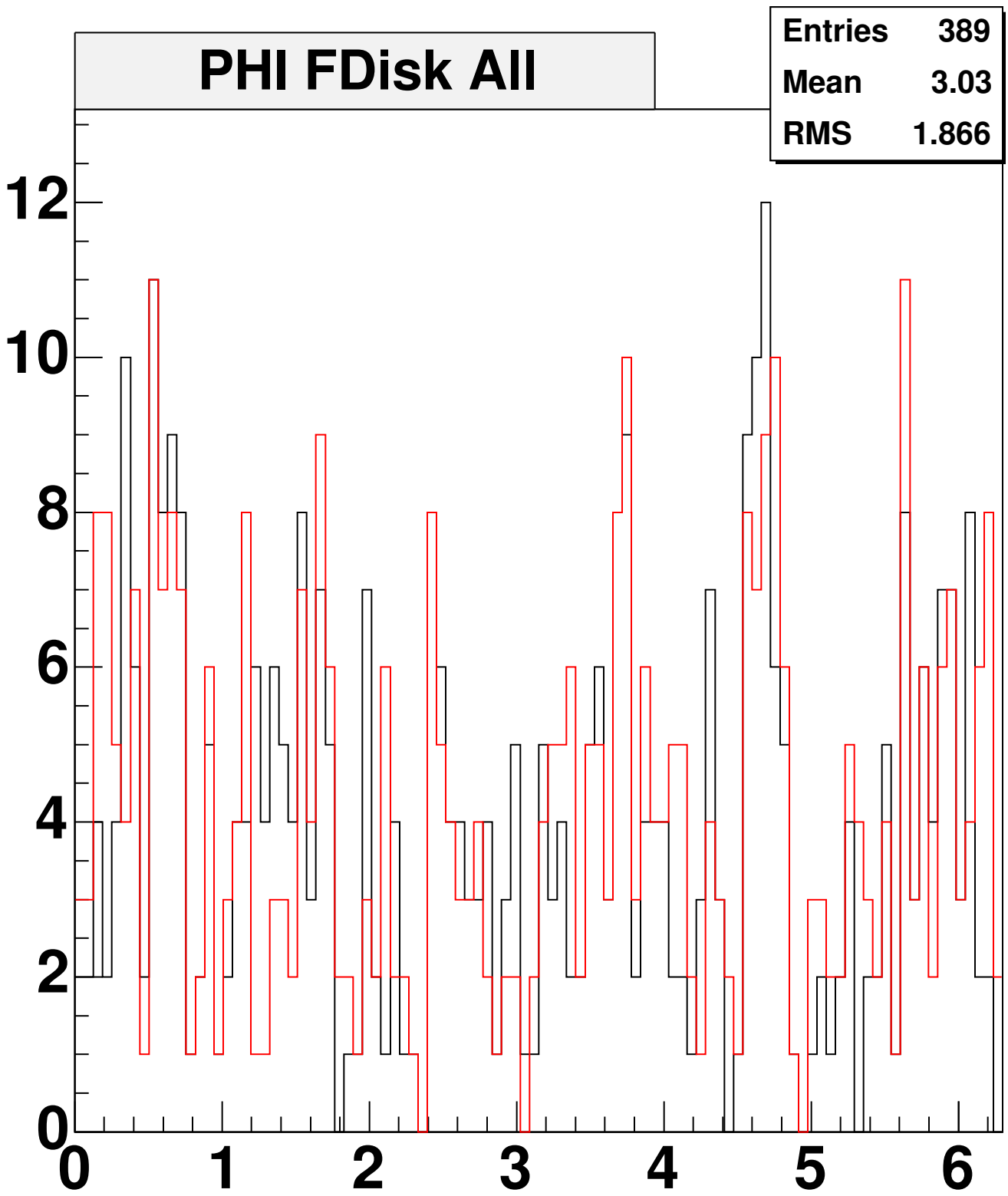
SmtClusters (ClustrBar6)

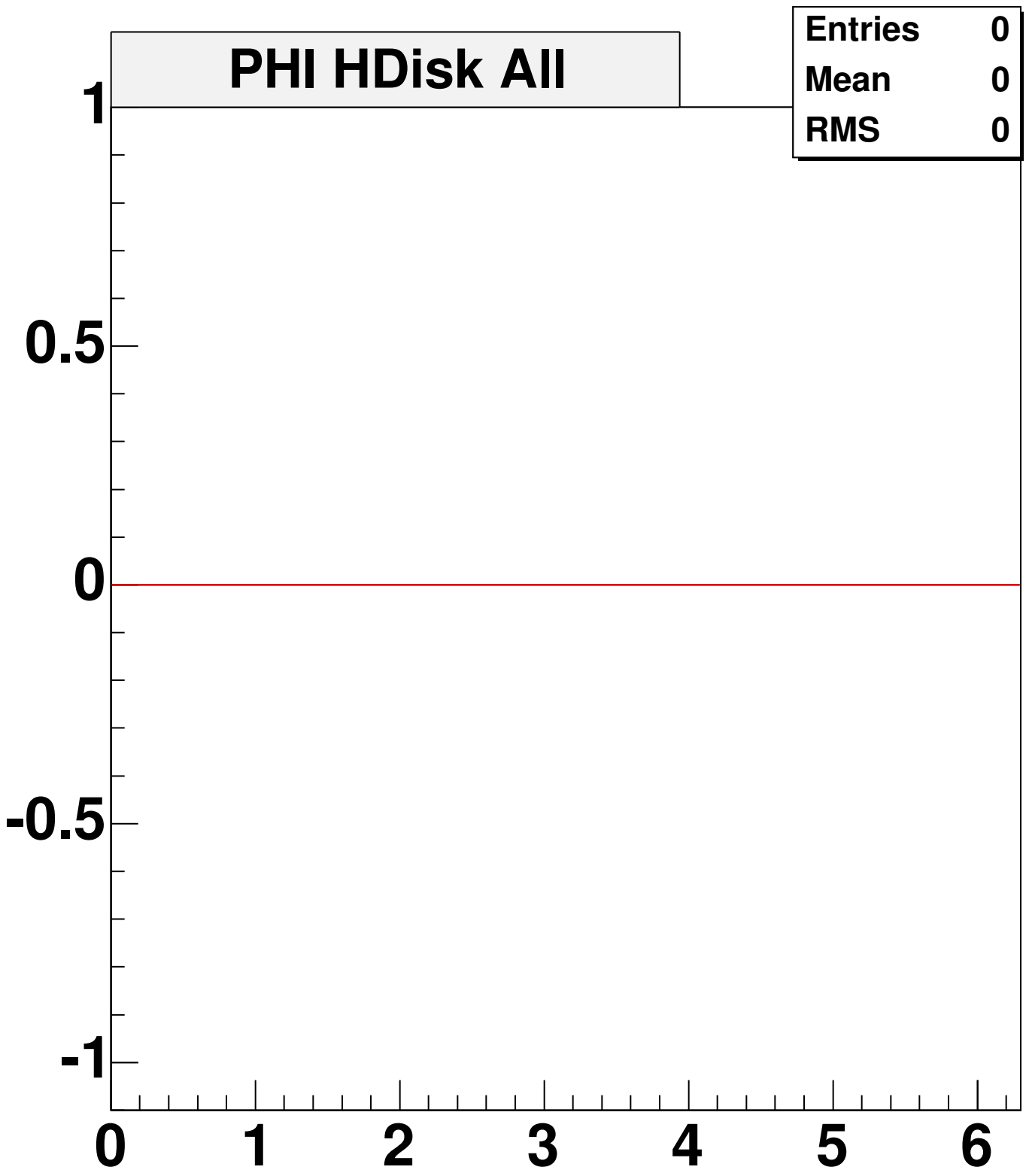


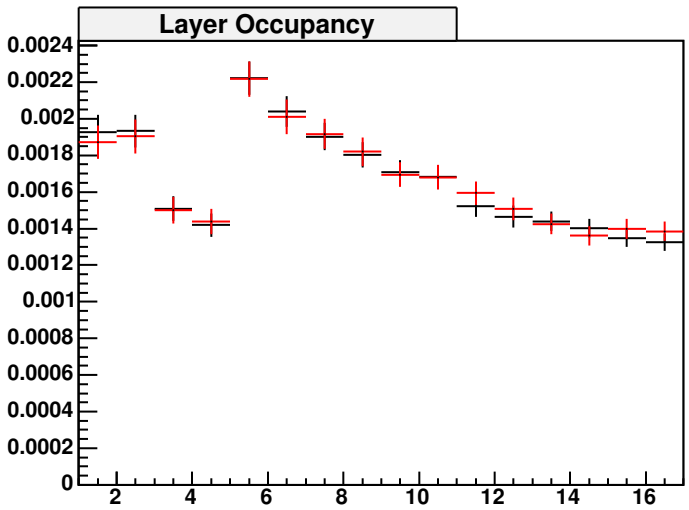
SmtClusters (FDiskClusters)

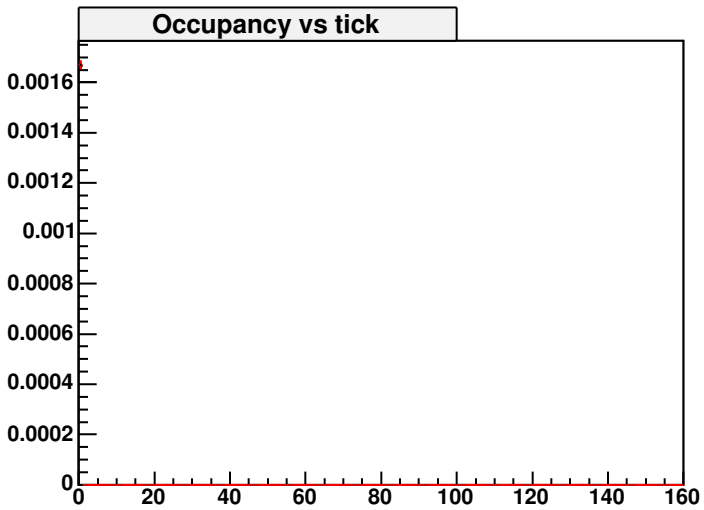

PHI HDisk1
Entries 3928
Mean 3.075
RMS 1.816
PHI HDisk2
Entries 3892
Mean 3.125
RMS 1.821
PHI HDisk3
Entries 4017
Mean 3.157
RMS 1.824
PHI HDisk4
Entries 3880
Mean 3.108
RMS 1.83
SmtClusters (HDiskClusters)

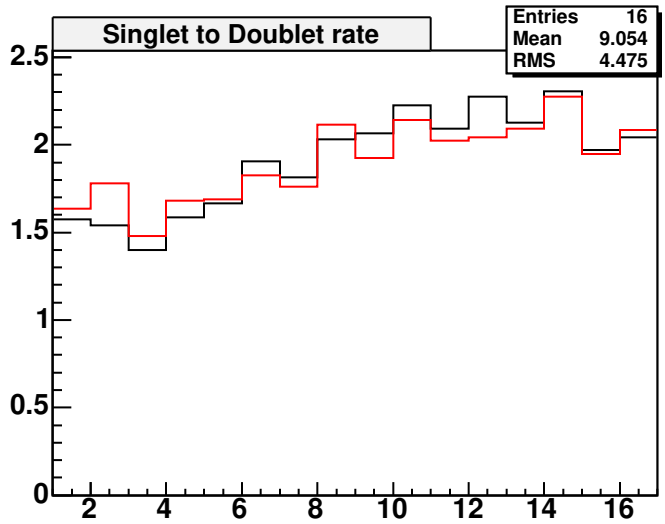

PHI
Entries 1557
Mean 3.113
RMS 1.789
30
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

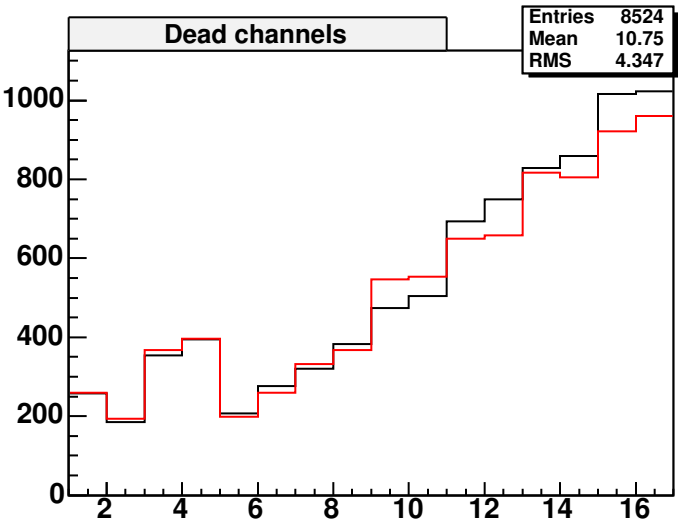

PHI FDisk All
Entries 389
Mean 3.03
RMS 1.866
0
2
4
6
8
10
12
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

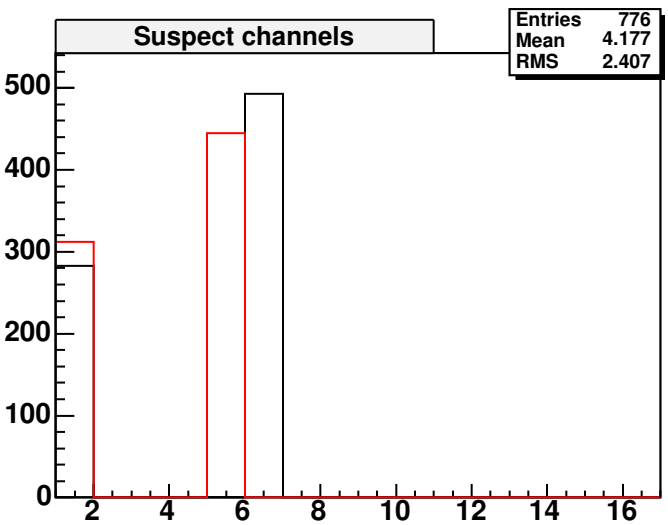

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)

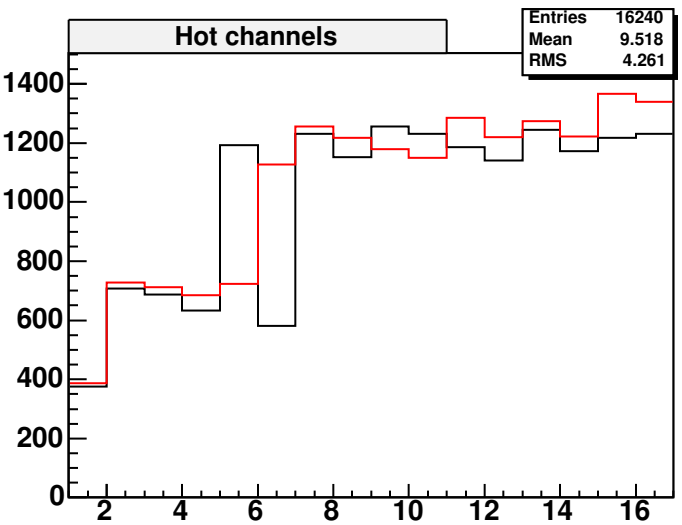




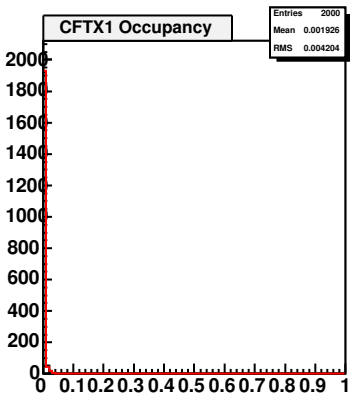


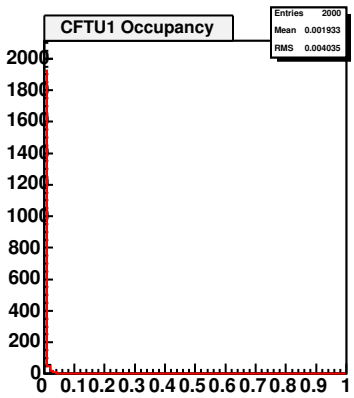


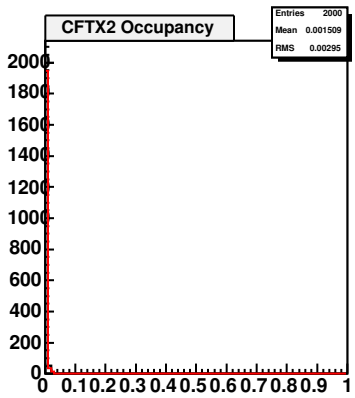


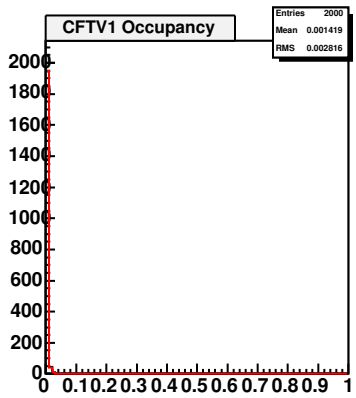


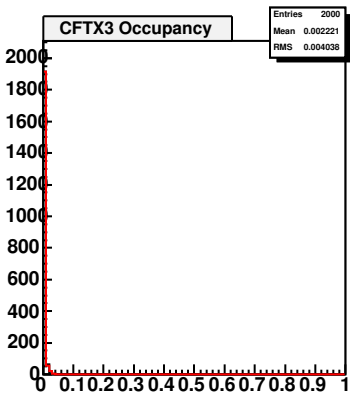
CFT Summary (All Clusters)

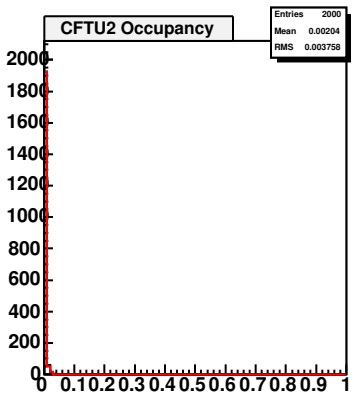


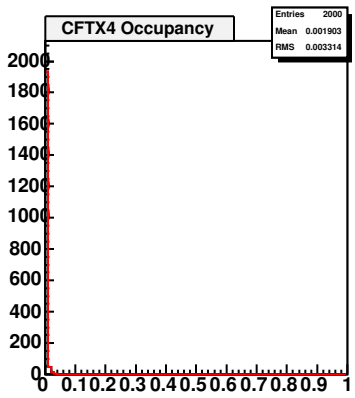


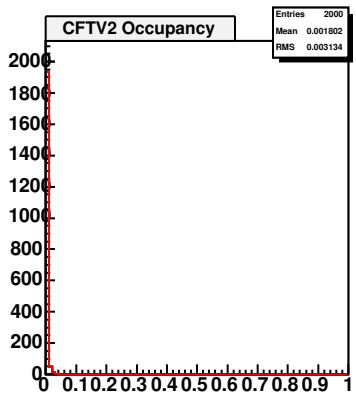


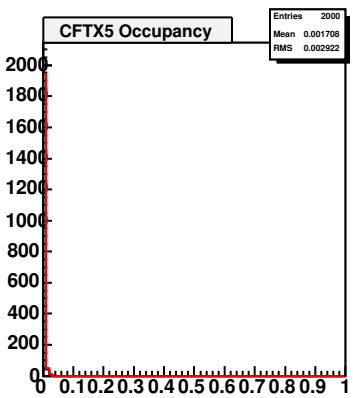


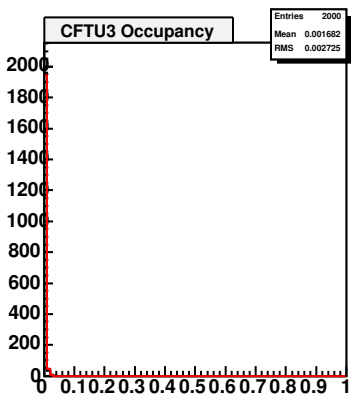


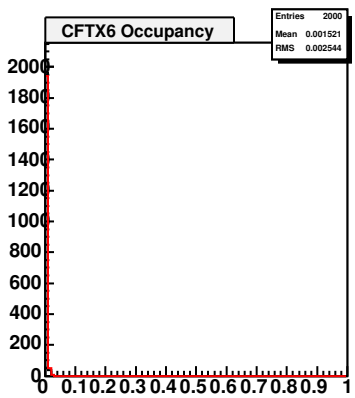


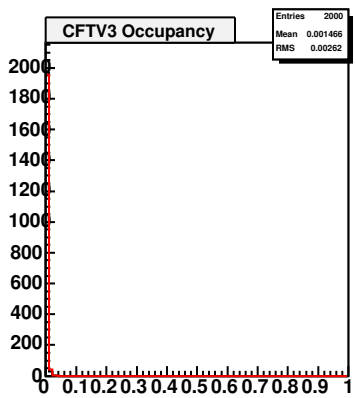


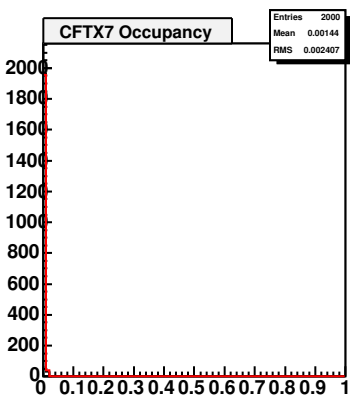


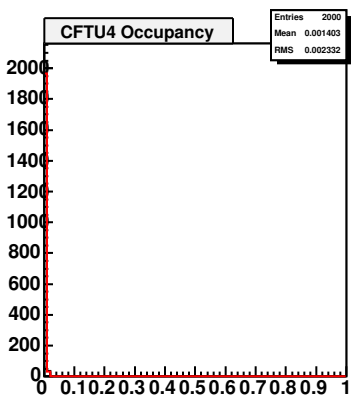


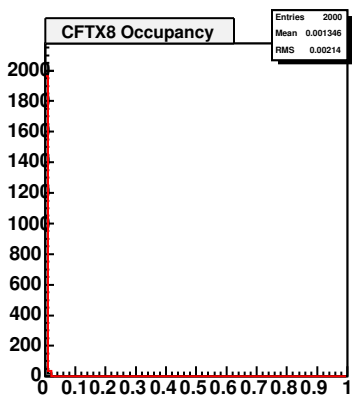


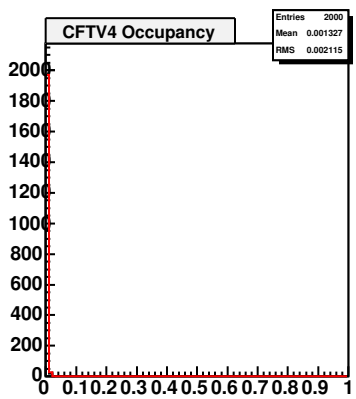




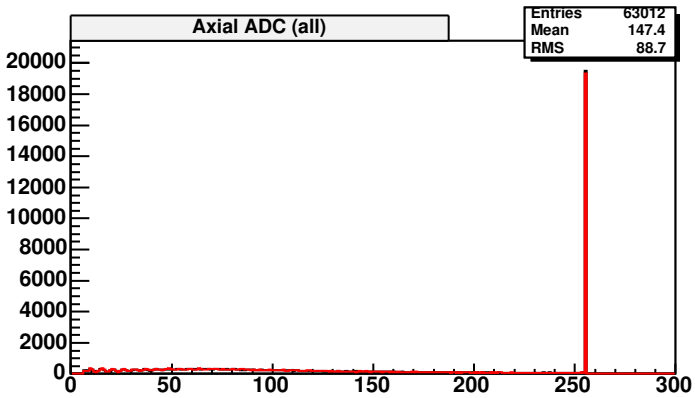


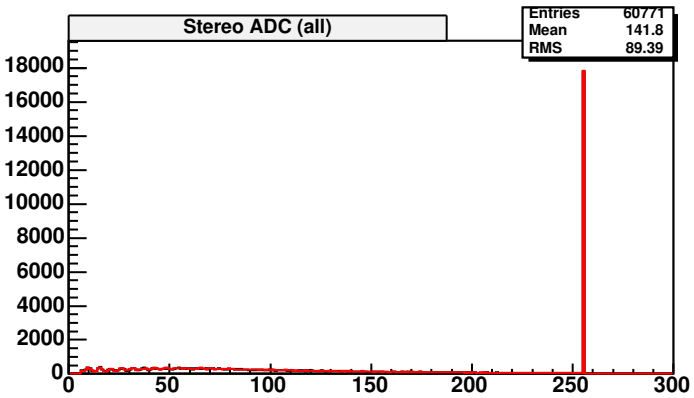


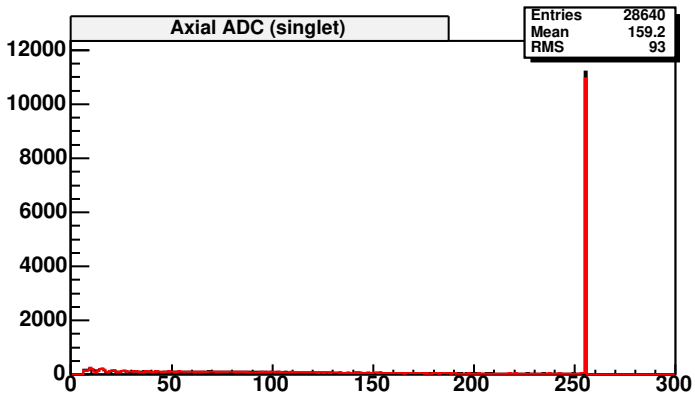


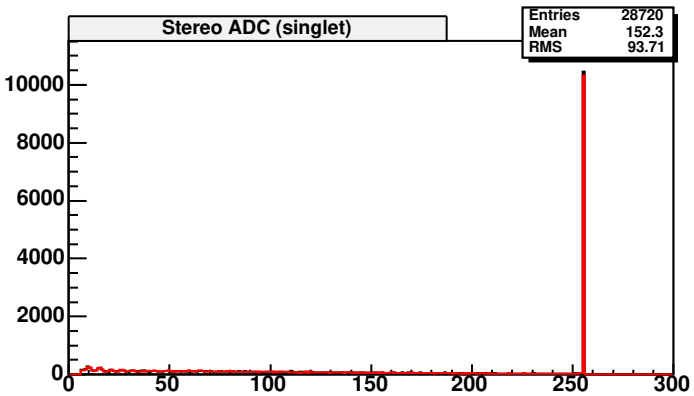


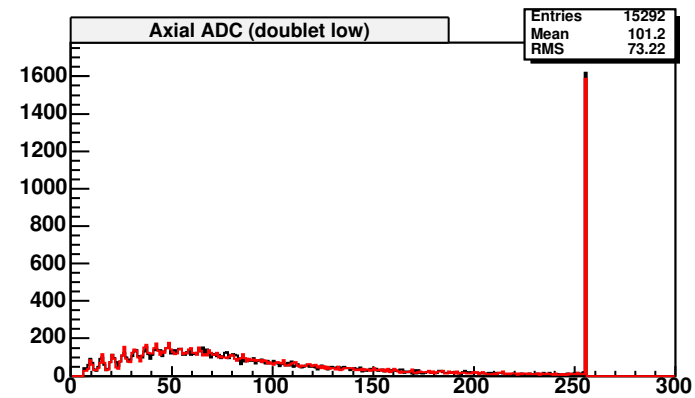
Cft Occupancy (All Clusters)

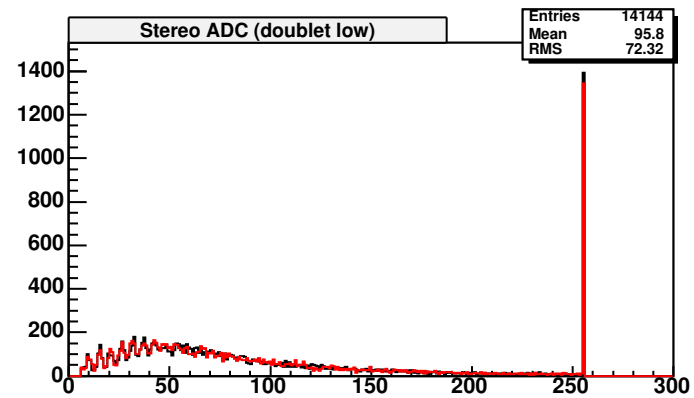


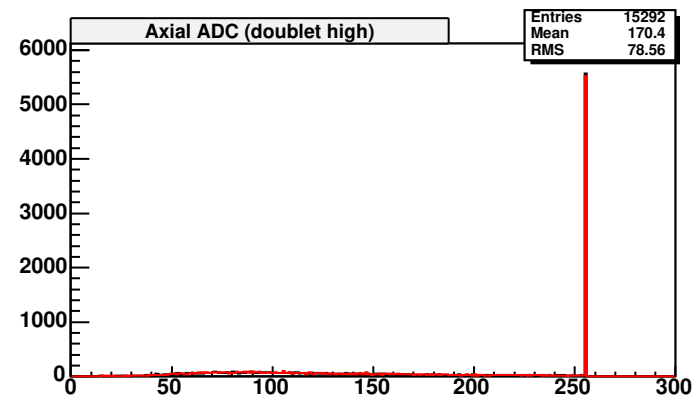


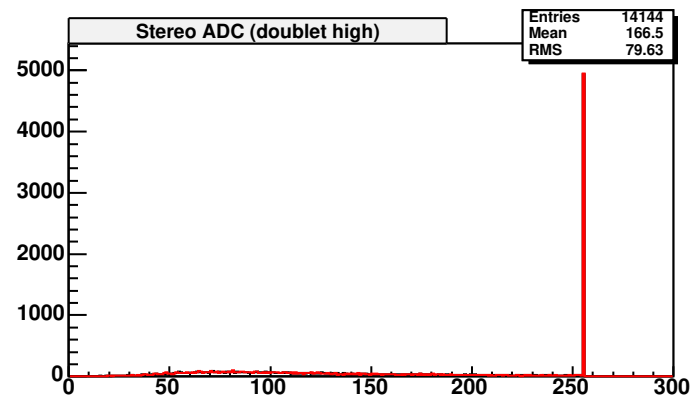




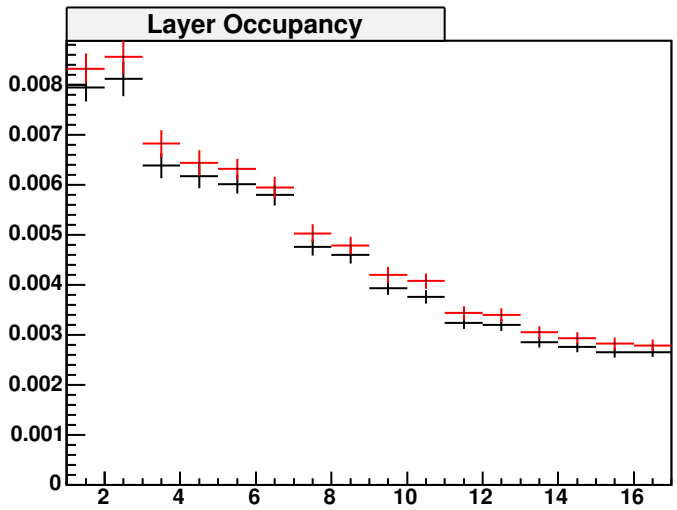


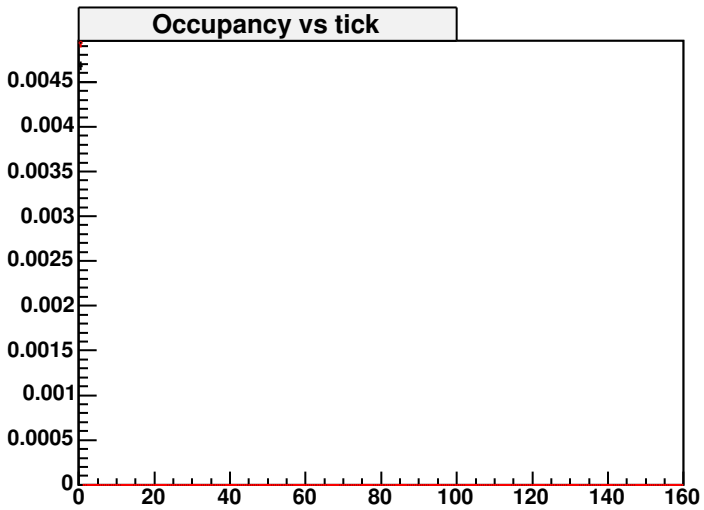


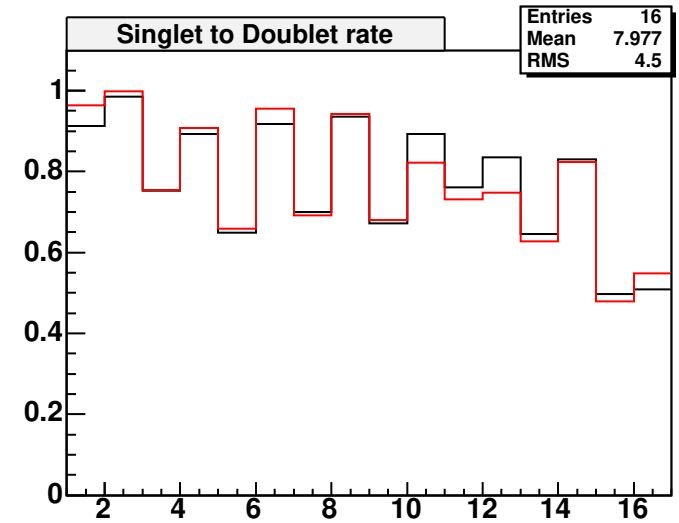


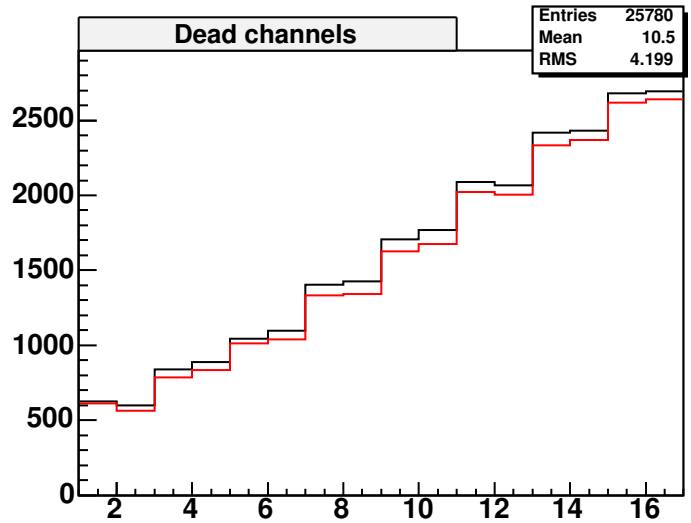


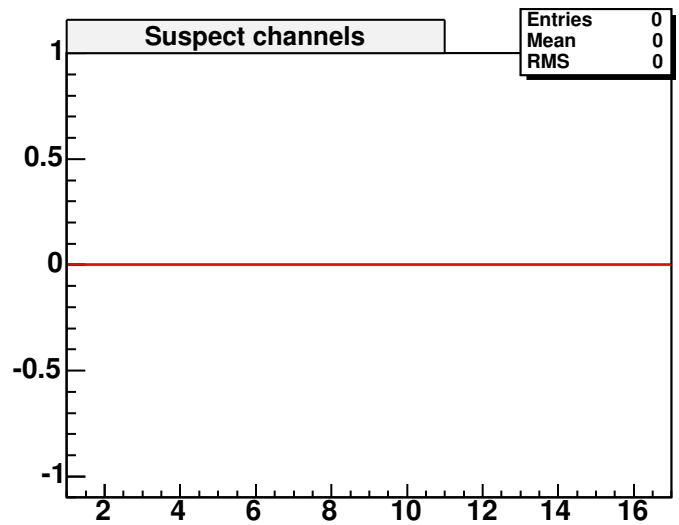
CFT ADC Summary (All Clusters)

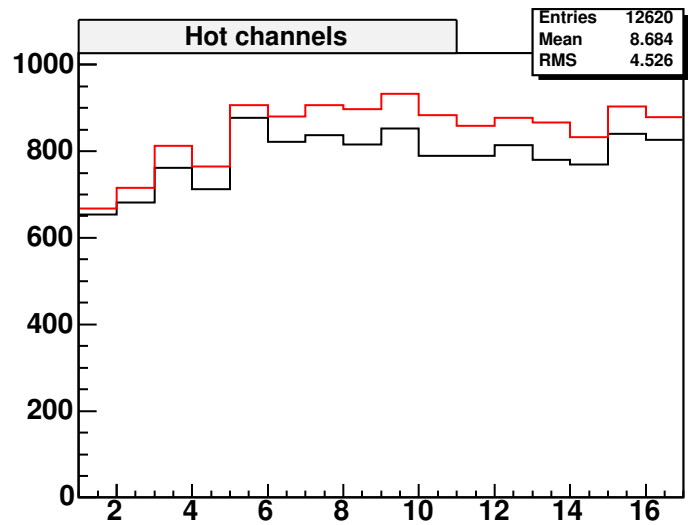




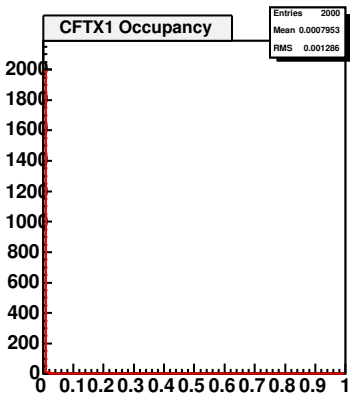


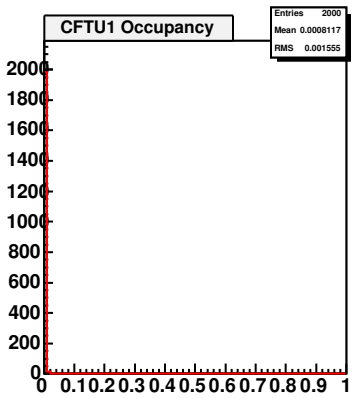


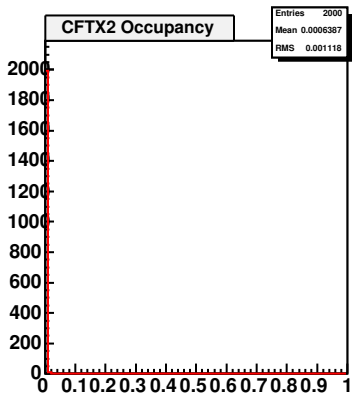


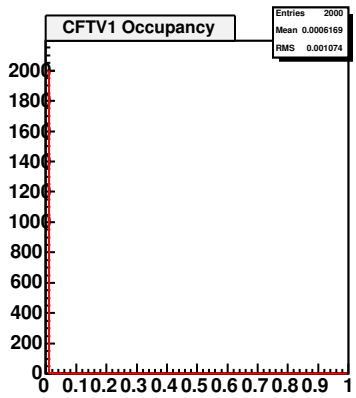


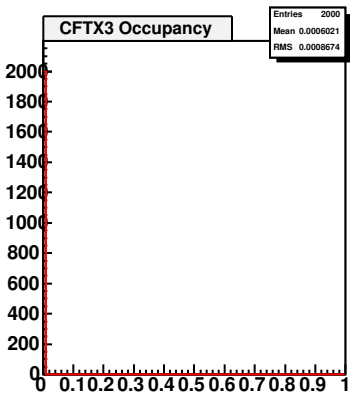
CFT Summary (Clusters on tracks)

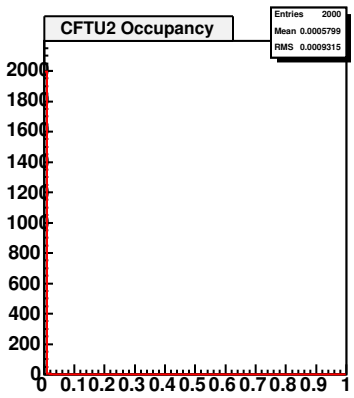


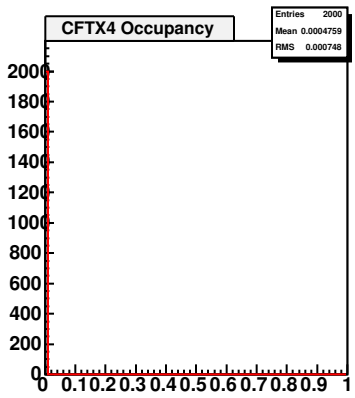


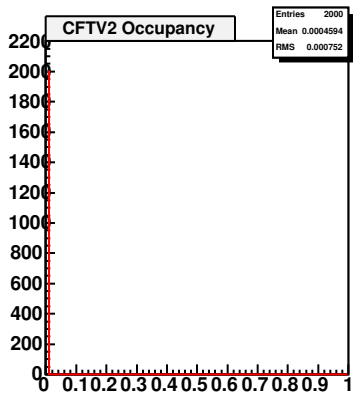


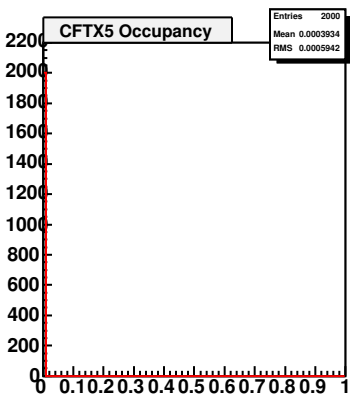


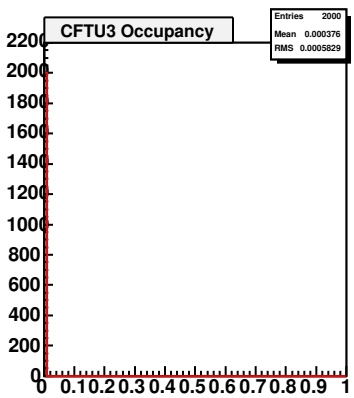


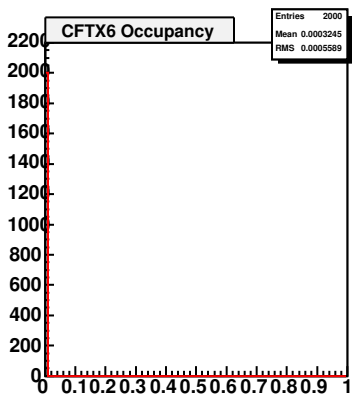


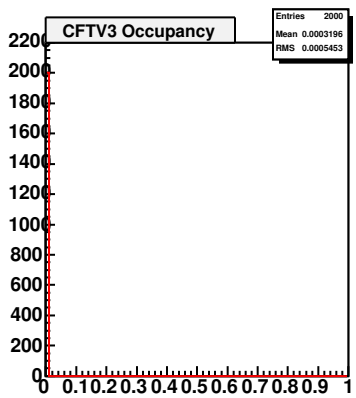


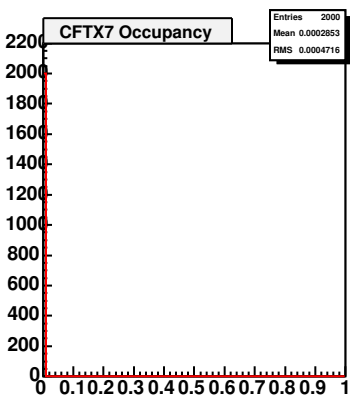


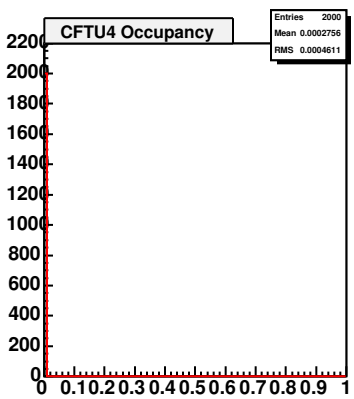


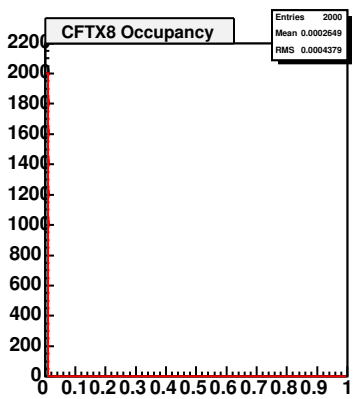


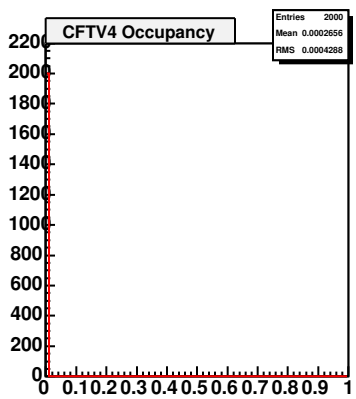




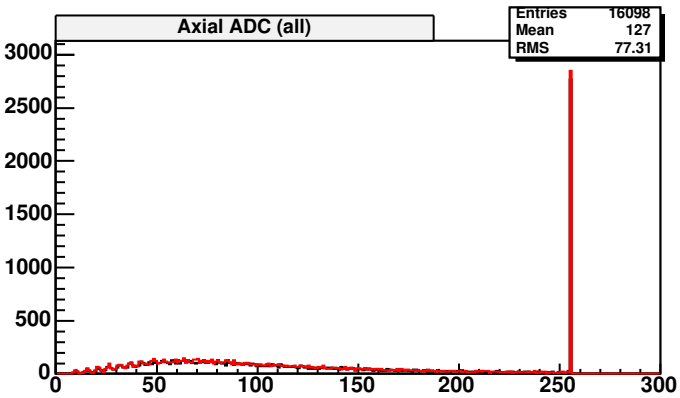


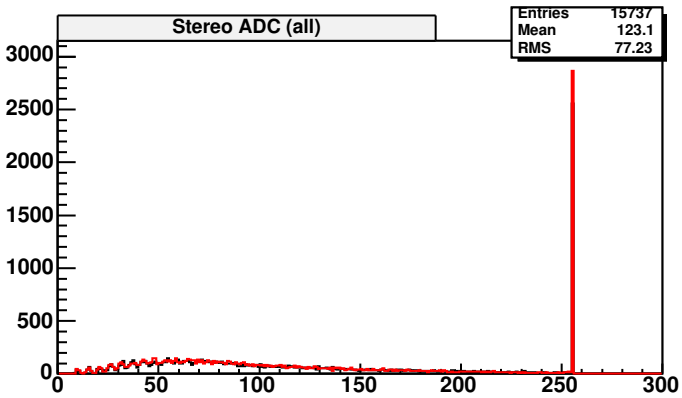


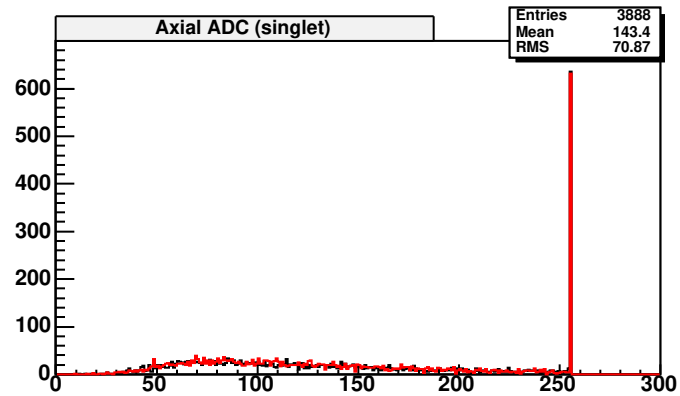


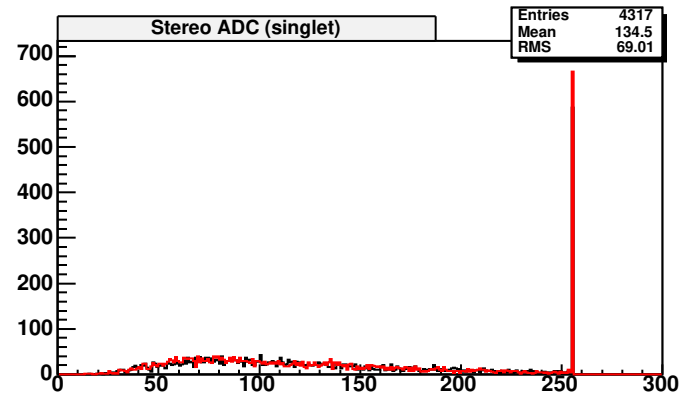


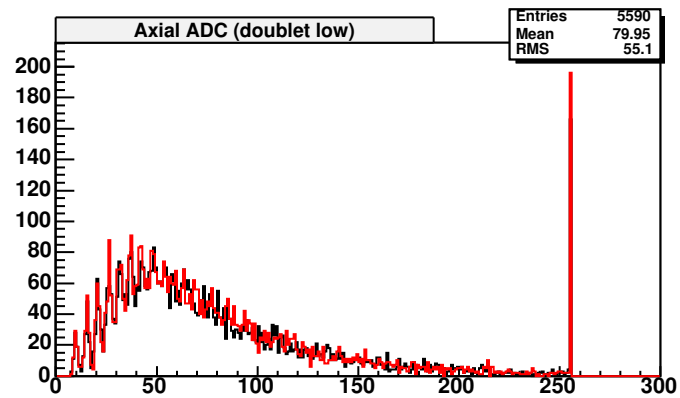
Cft Occupancy (Clusters on tracks)

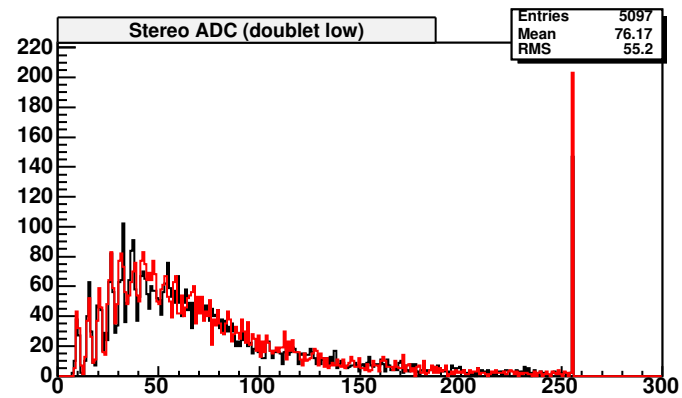


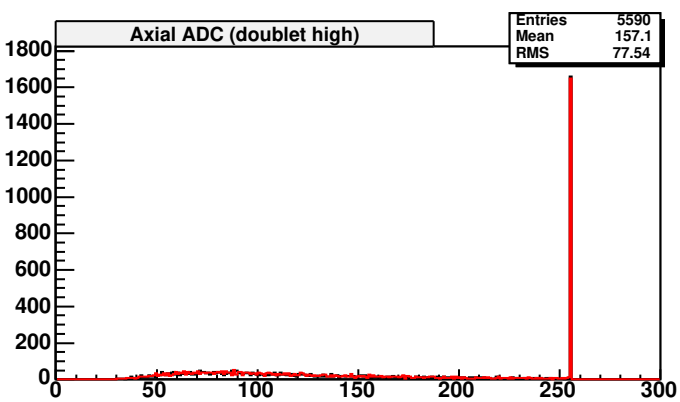


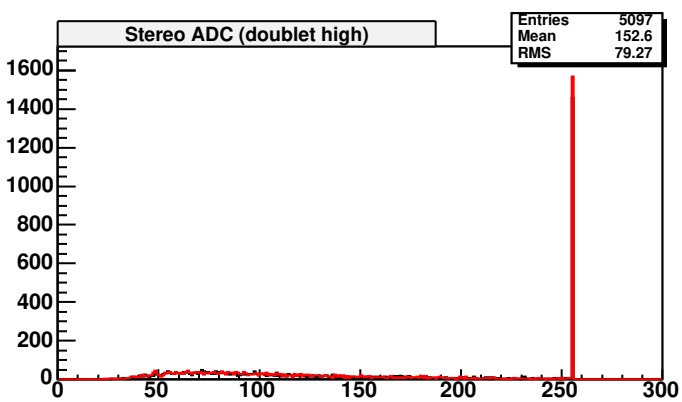




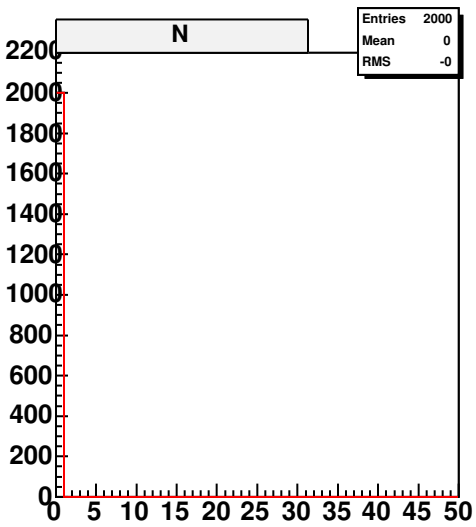








CFT ADC Summary (Clusters on tracks)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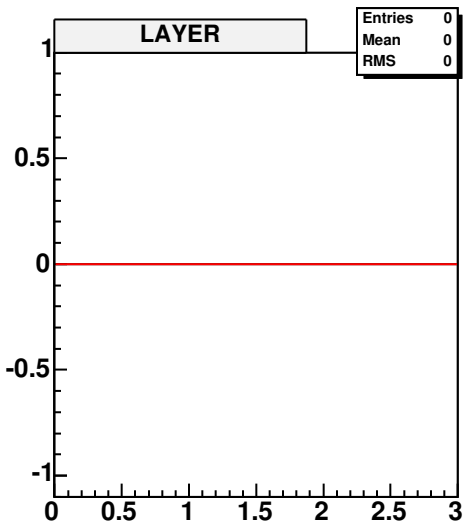
RMS -0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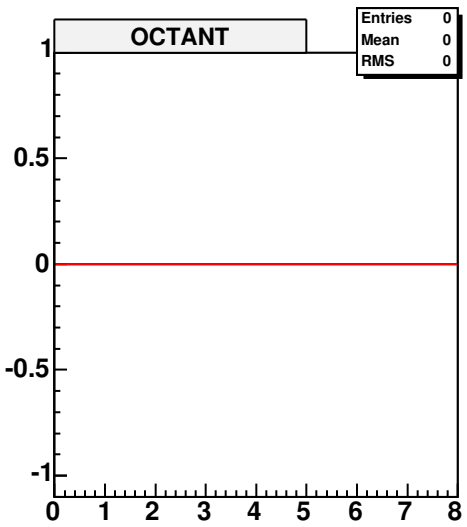
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Entries 0
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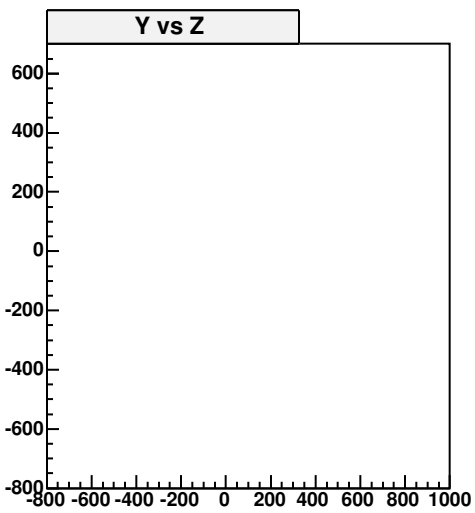
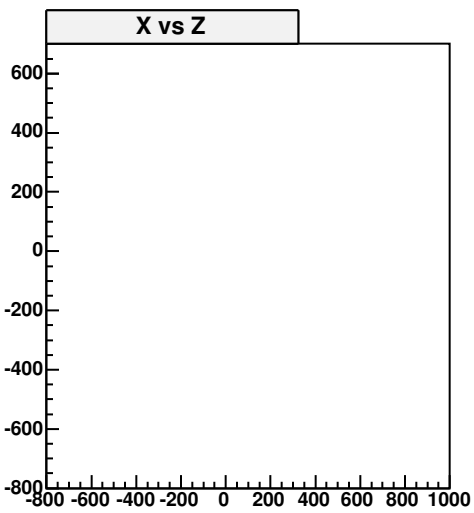
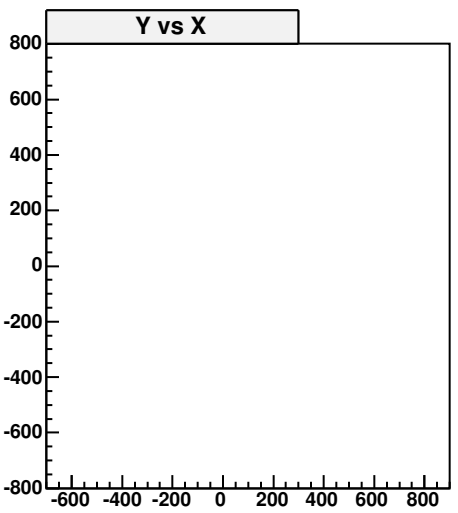
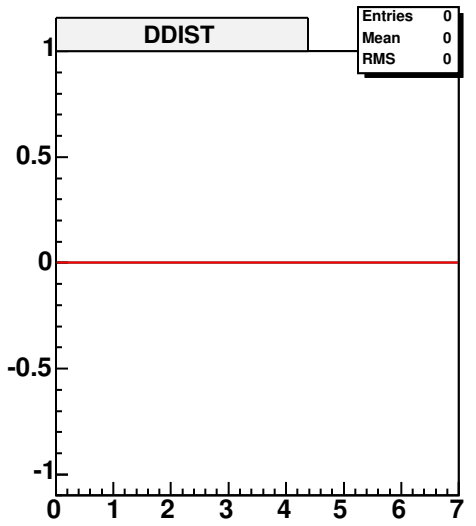

Y vs Z


X vs Z


Y vs X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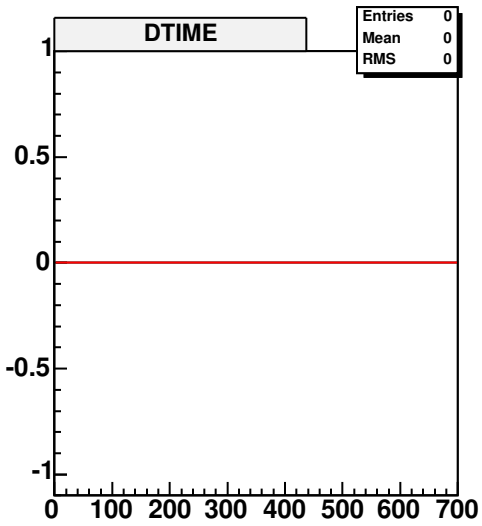
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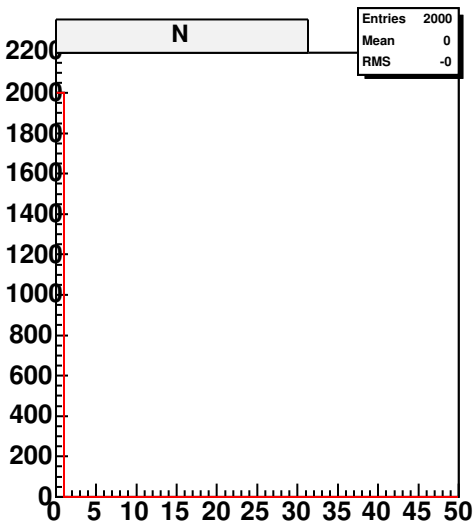
MuonPDT (All)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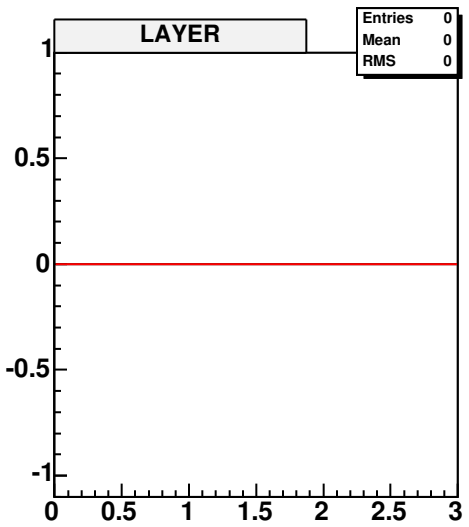
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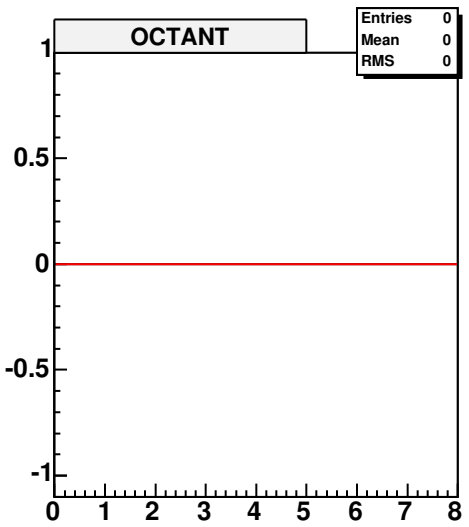
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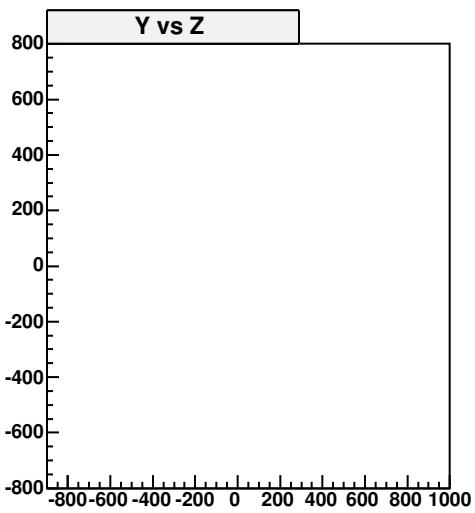
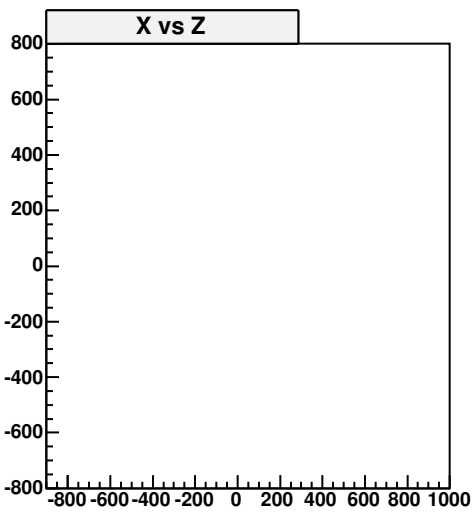
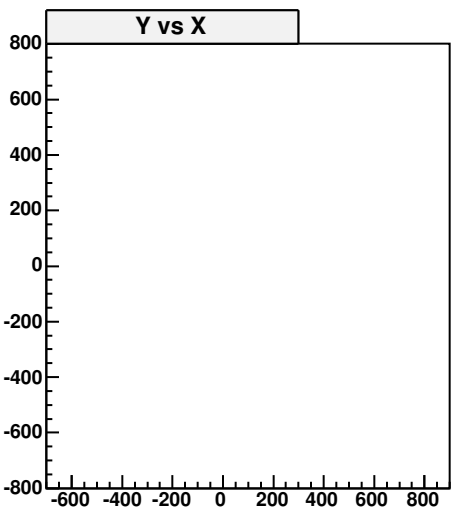
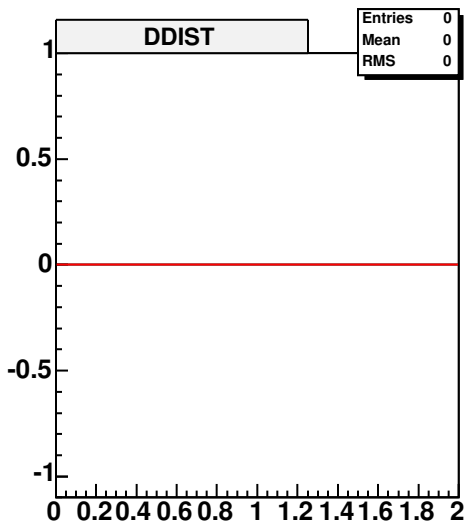
Entries 0
Mean 0
RMS 0


Y vs Z


X vs Z


Y vs X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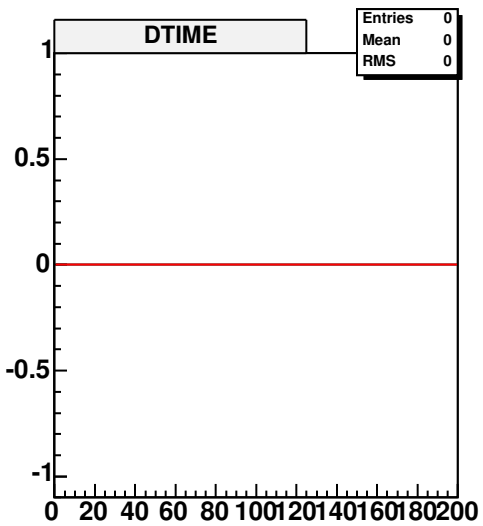
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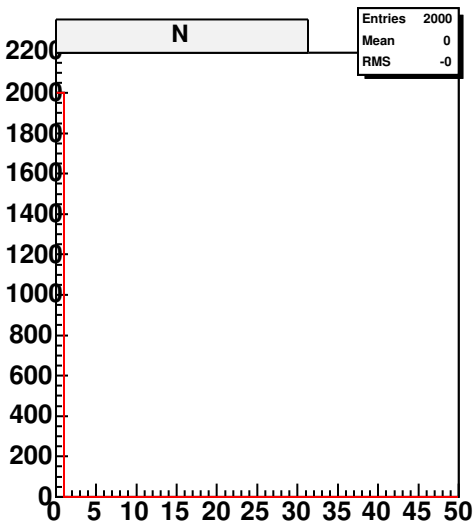
MuonMDT (All)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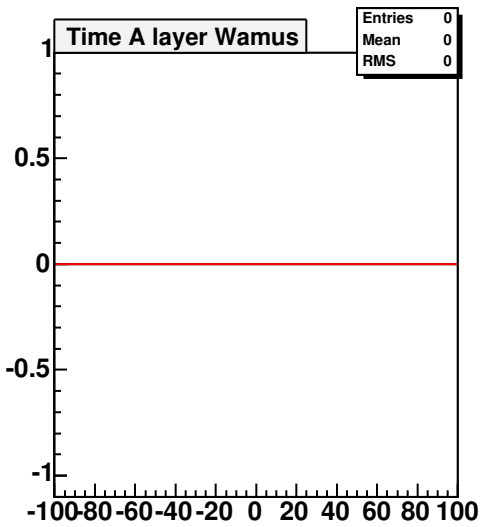
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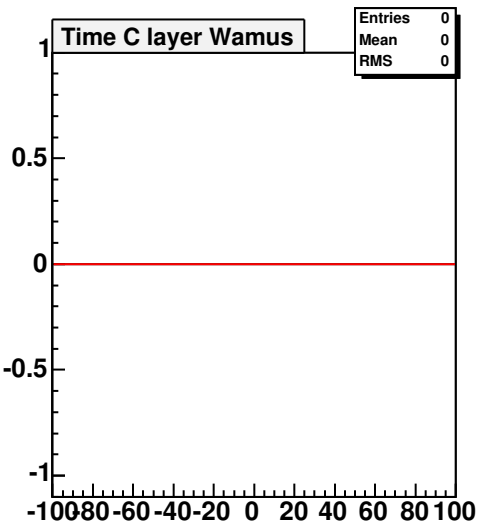
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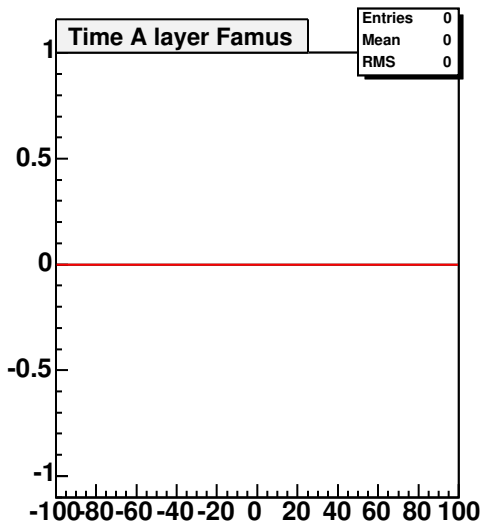
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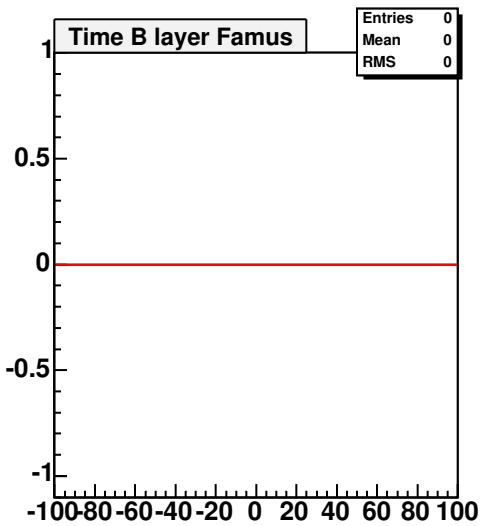
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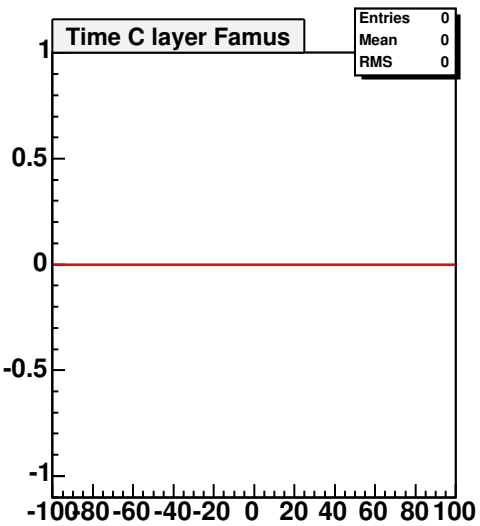
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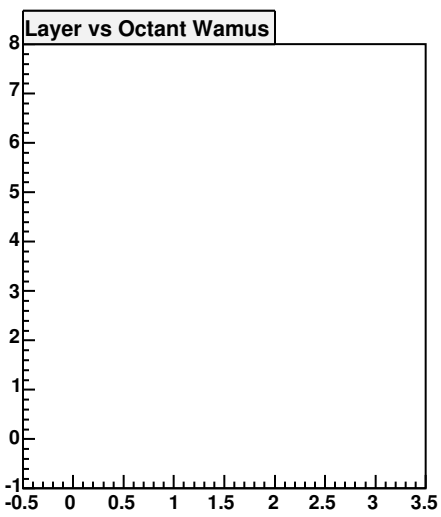
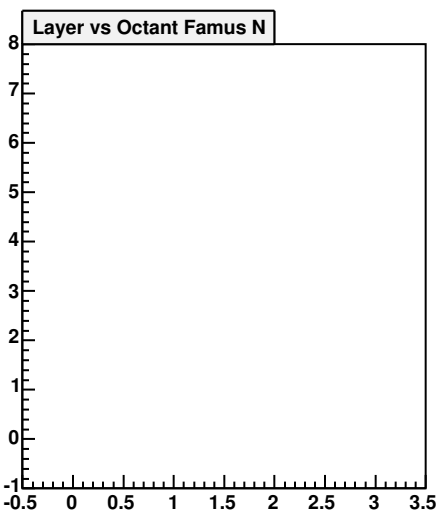

Layer vs Octant Wamus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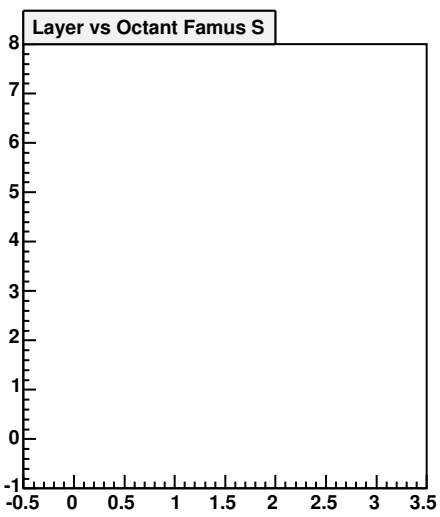
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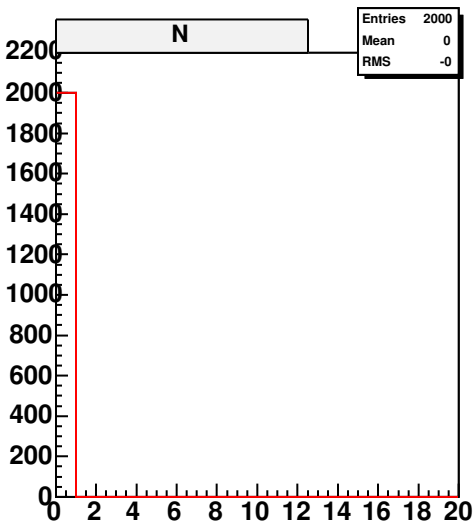
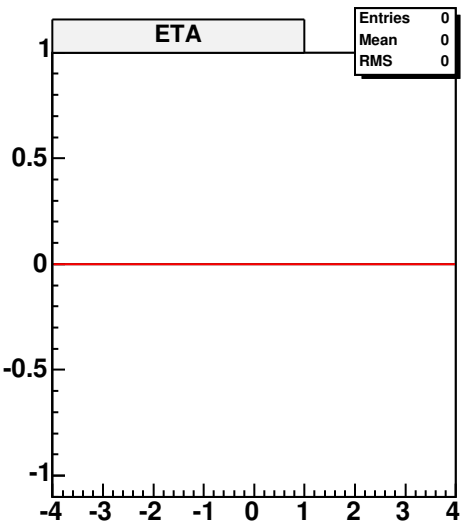
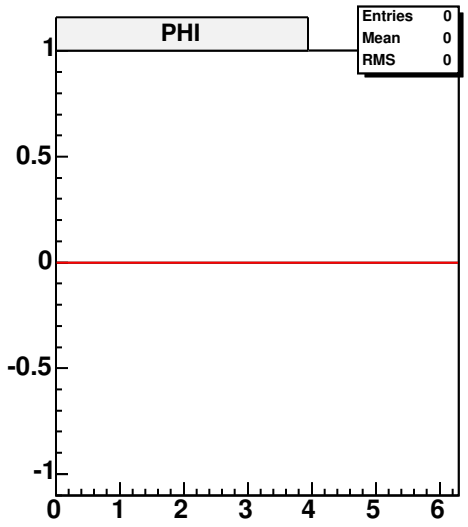
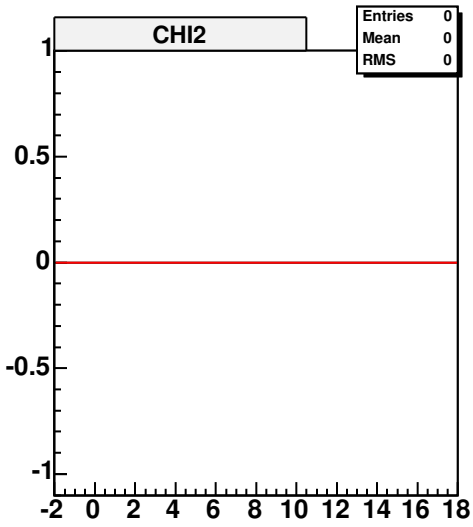
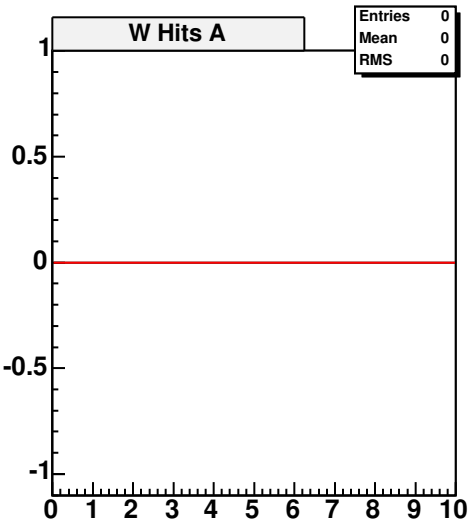
MuonMSC (All)

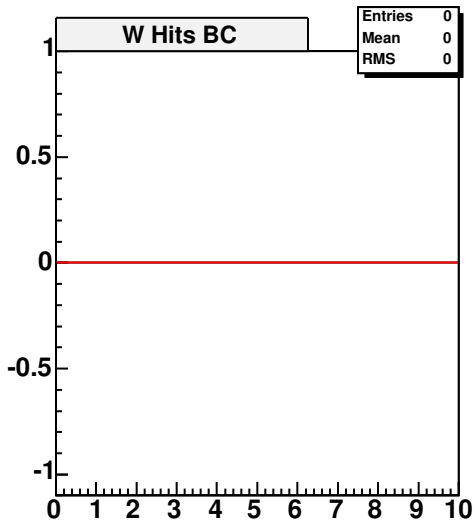


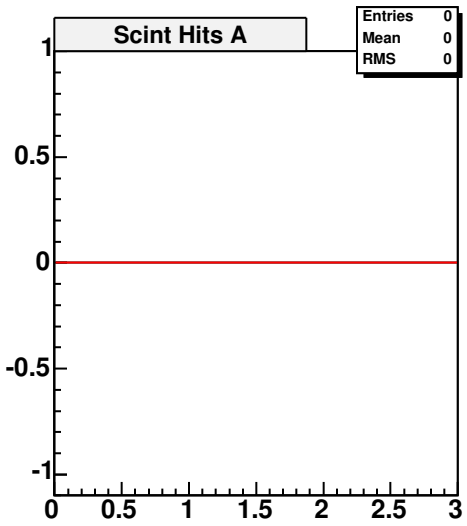


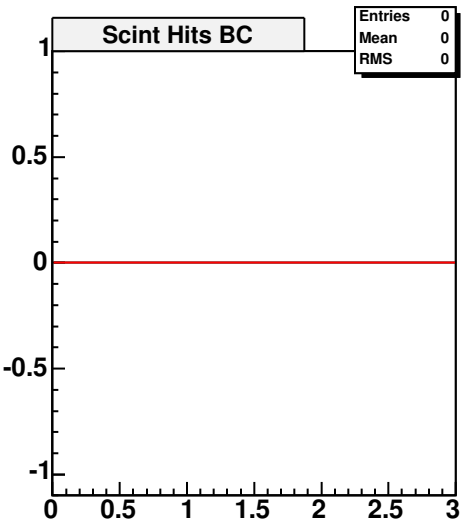




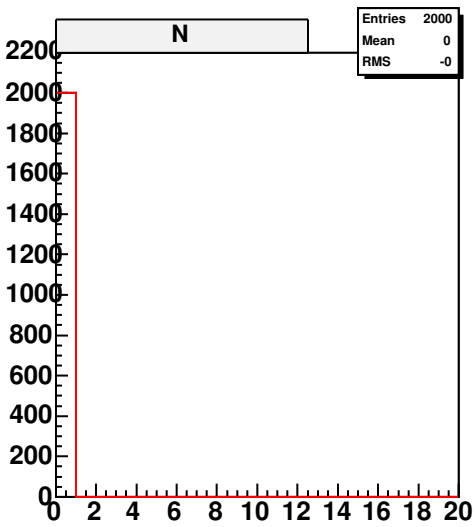


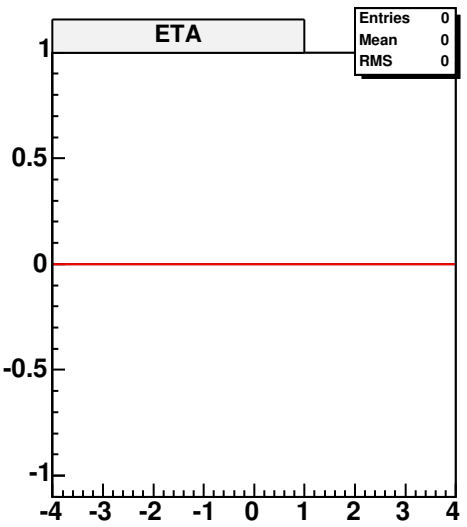


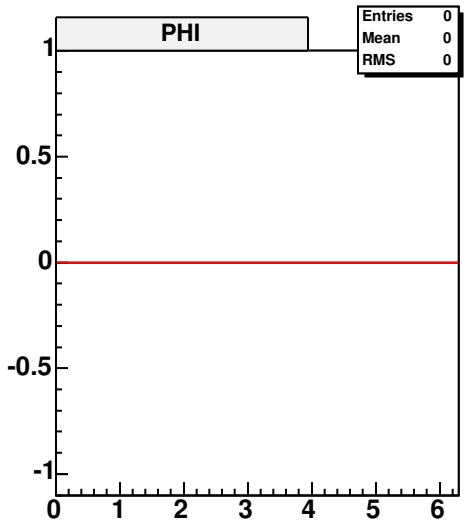


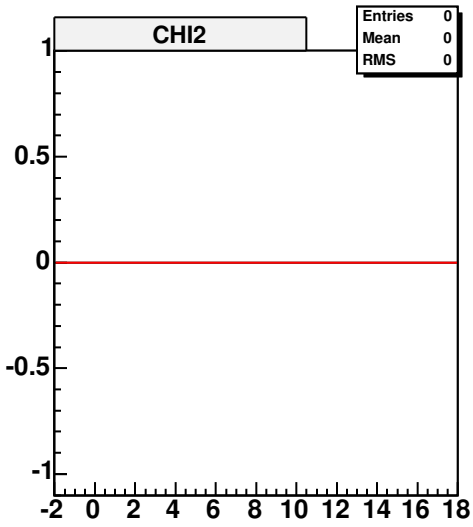


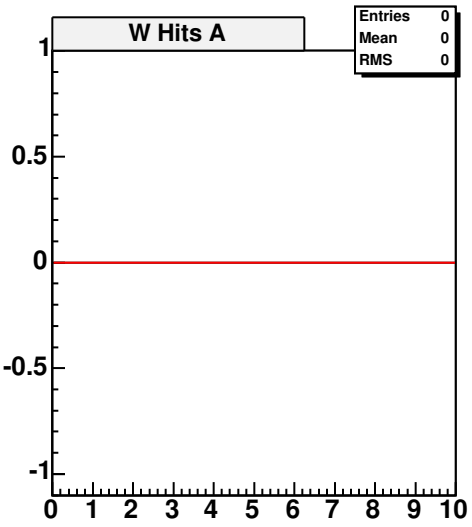
Muon Local Tracks (All)

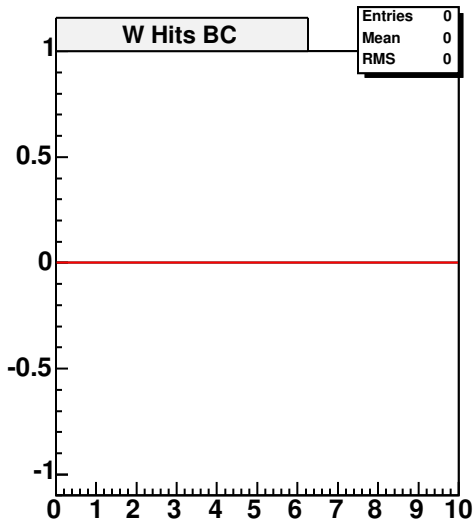


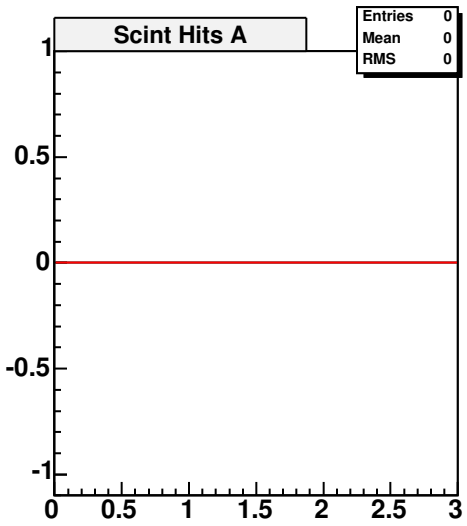


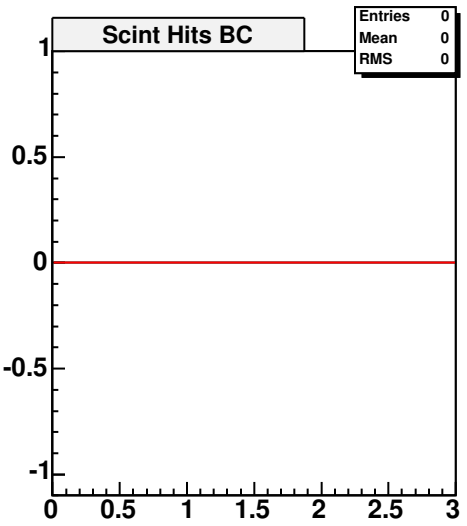




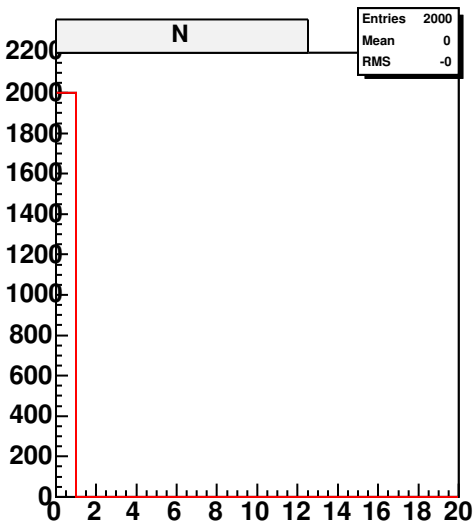


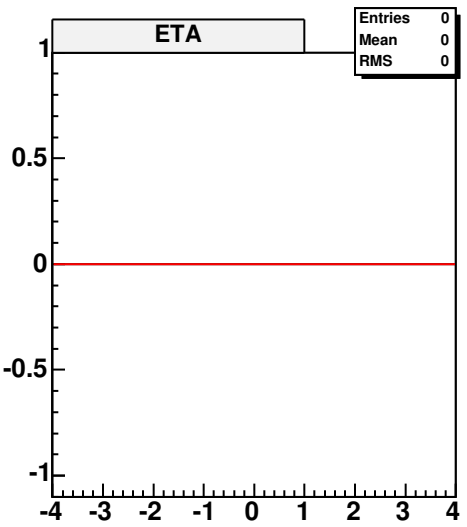


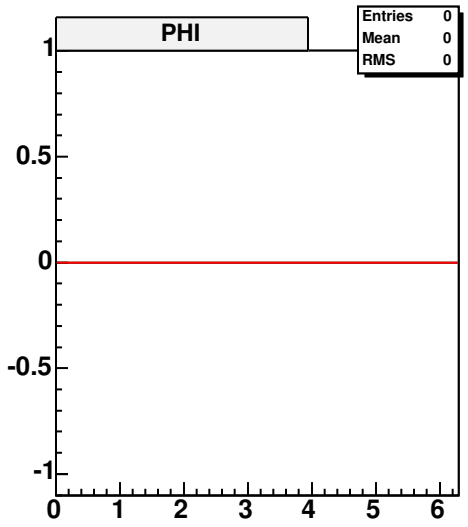


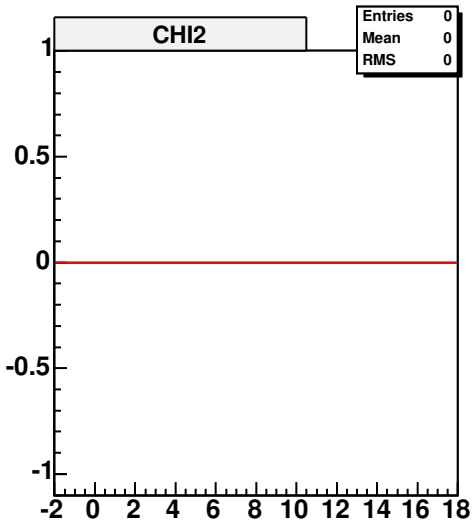


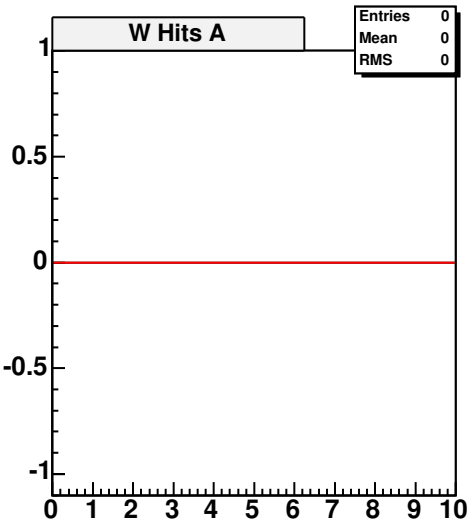
Muon Local Tracks (MediumWamus)

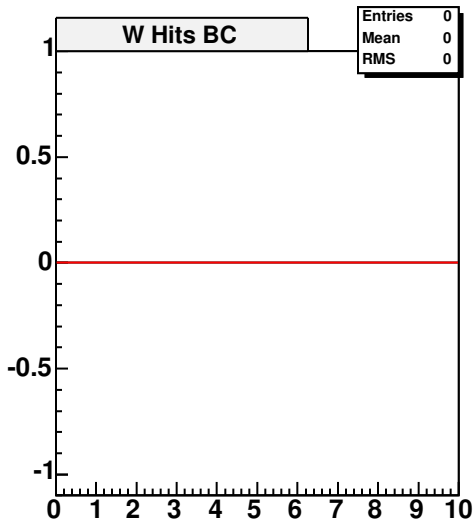


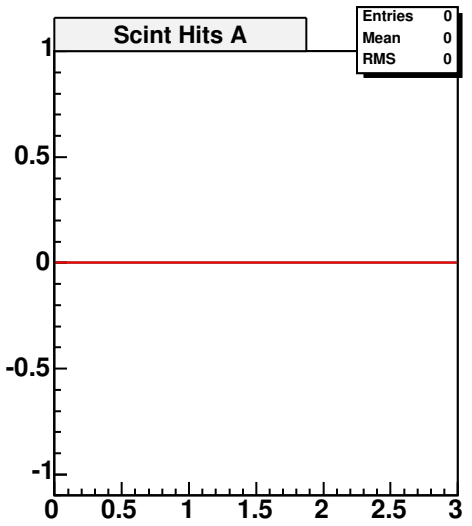


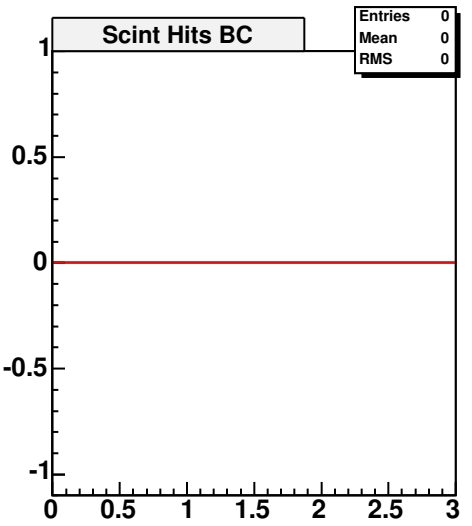




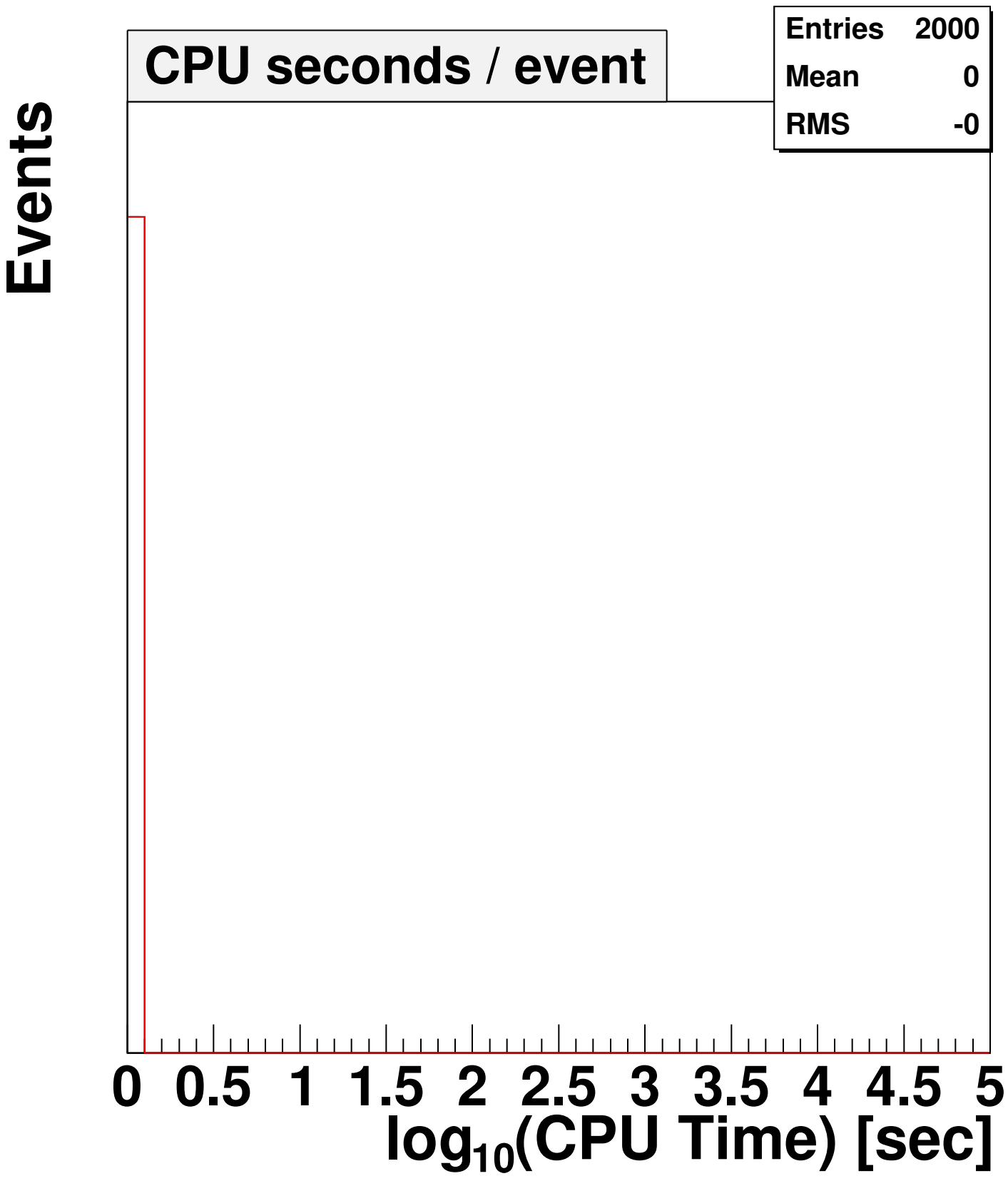








Muon Local Tracks (MediumFamus)



RECO Performance (Timing)