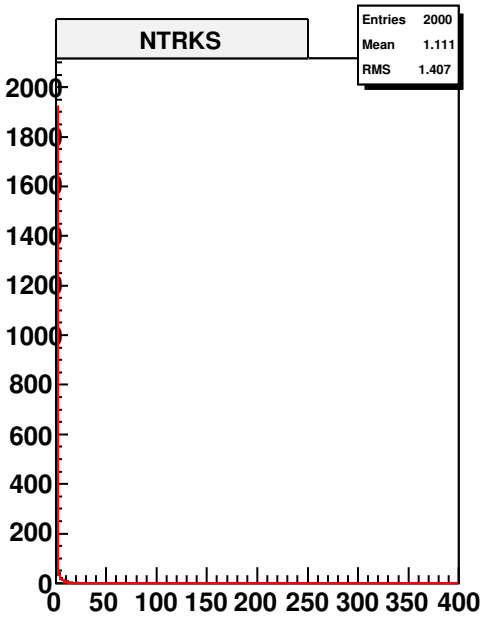
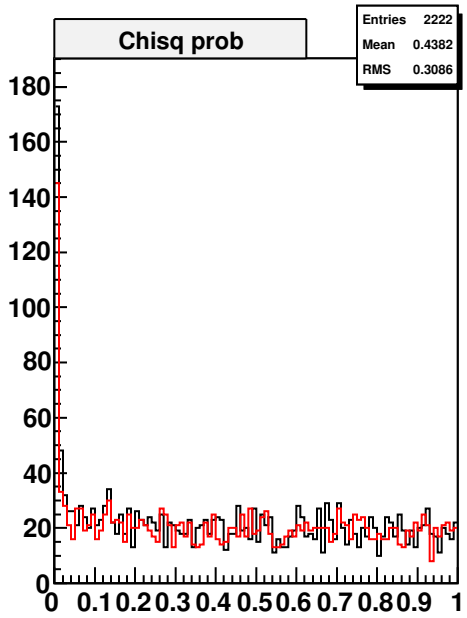
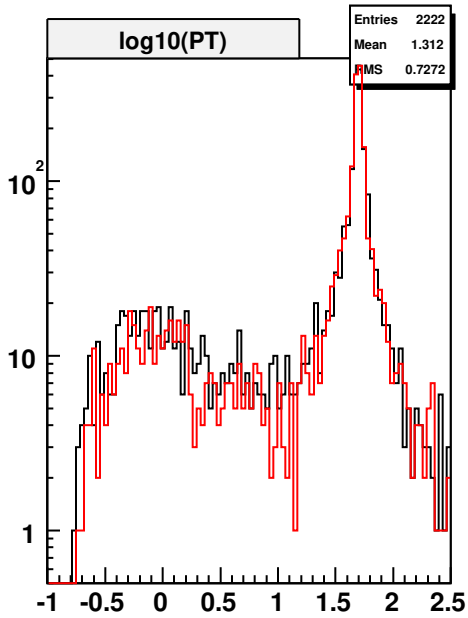
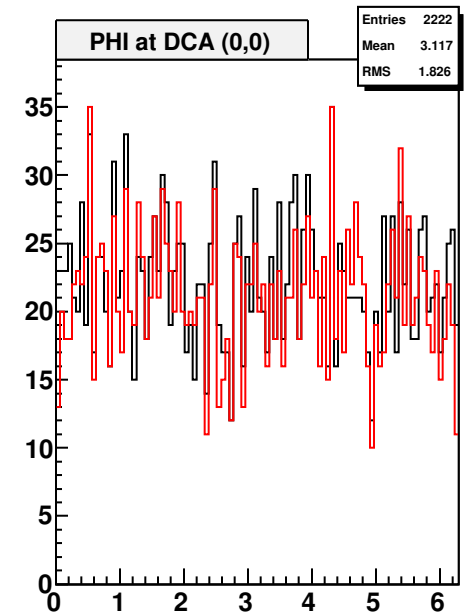
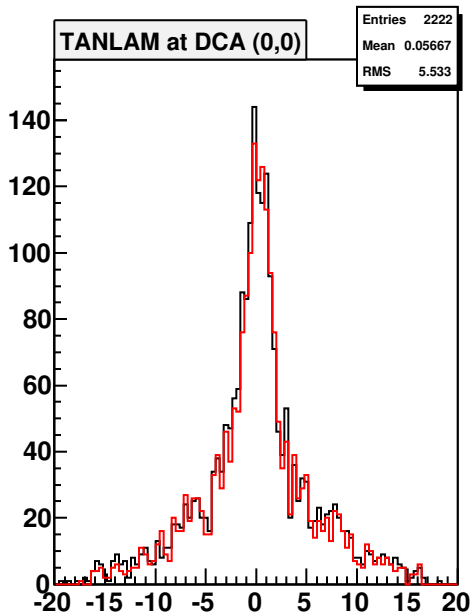
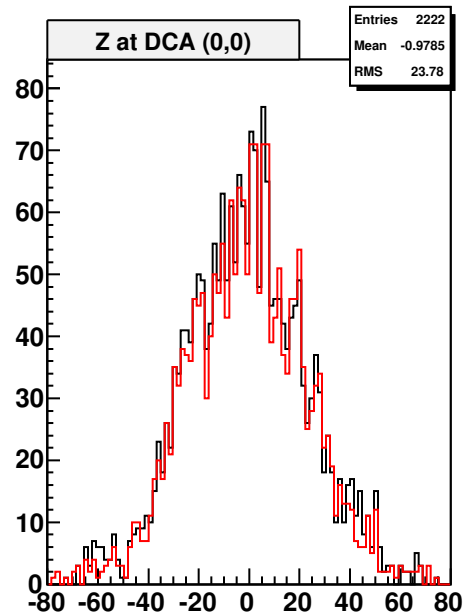

NTRKS
Entries 2000
Mean 1.111
RMS 1.407

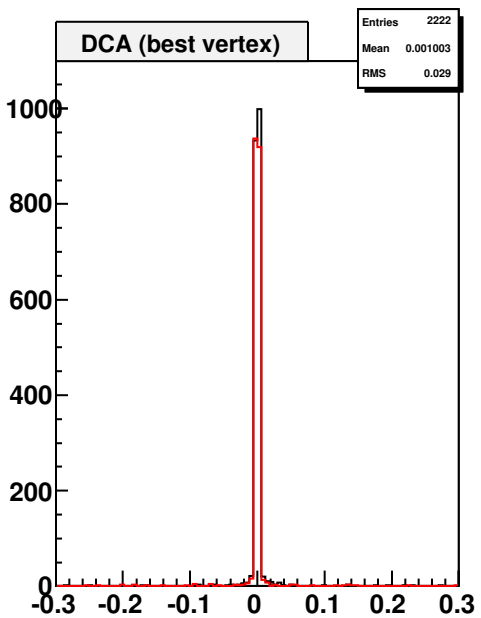

Chisq prob
Entries 2222
Mean 0.4382
RMS 0.3086

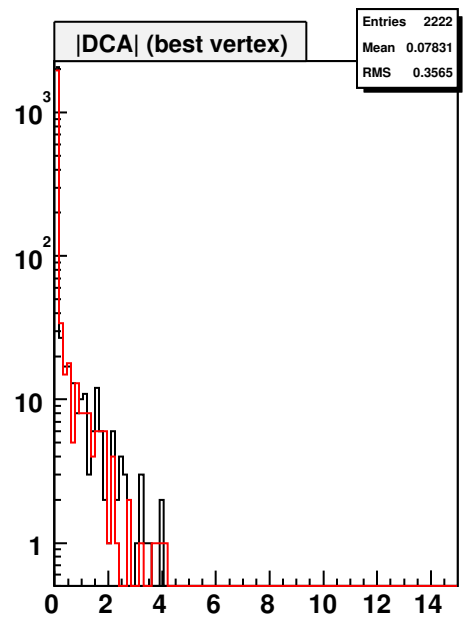

log10(PT)
Entries 2222
Mean 1.312
RMS 0.7272

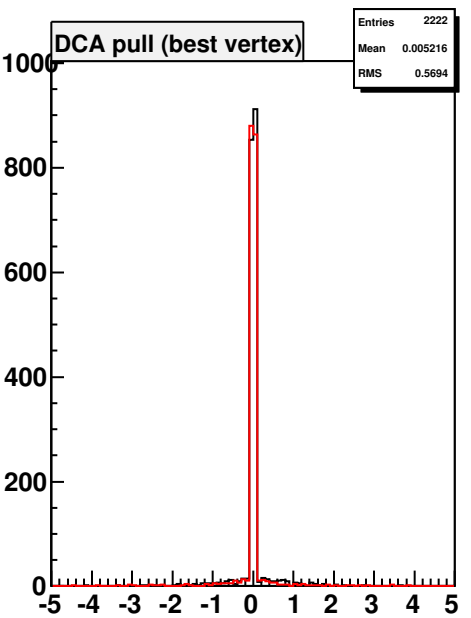

PHI at DCA (0,0)
Entries 2222
Mean 3.117
RMS 1.826


TANLAM at DCA (0,0)
Entries 2222
Mean 0.05667
RMS 5.533

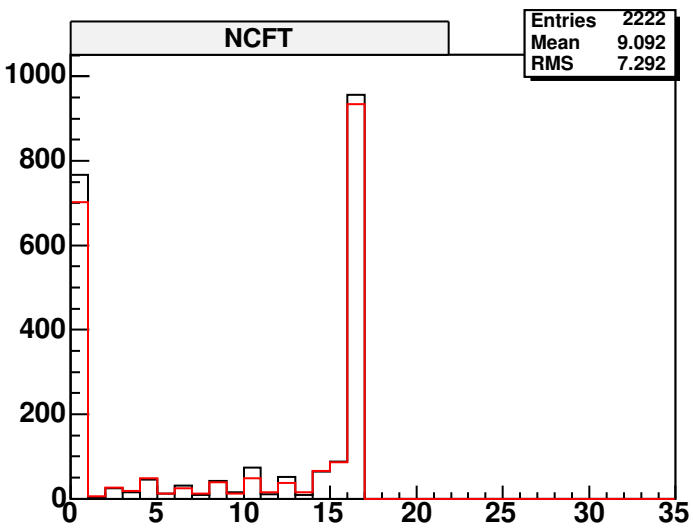

Z at DCA (0,0)
Entries 2222
Mean -0.9785
RMS 23.78

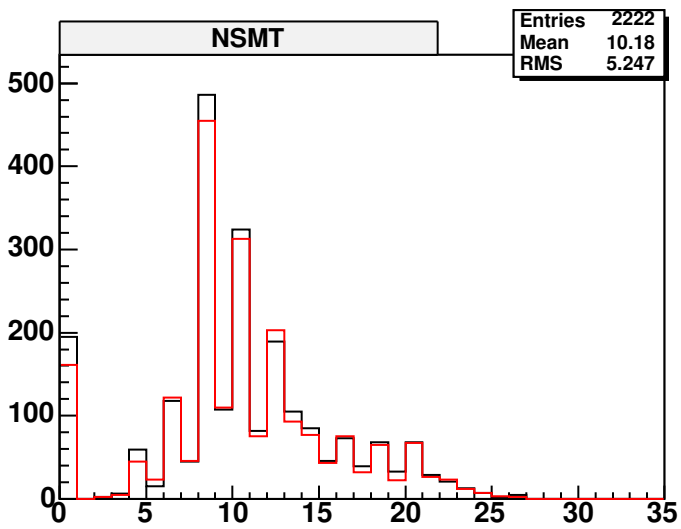

DCA (best vertex)
Entries 2222
Mean 0.001003
RMS 0.029

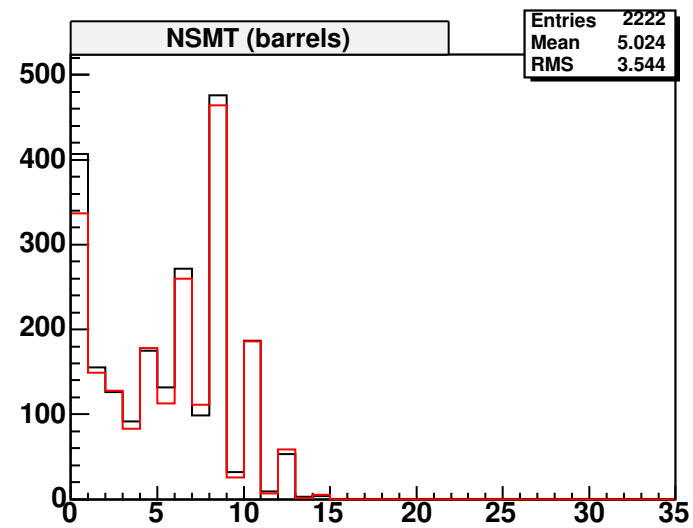

|DCA| (best vertex)
Entries 2222
Mean 0.07831
RMS 0.3565

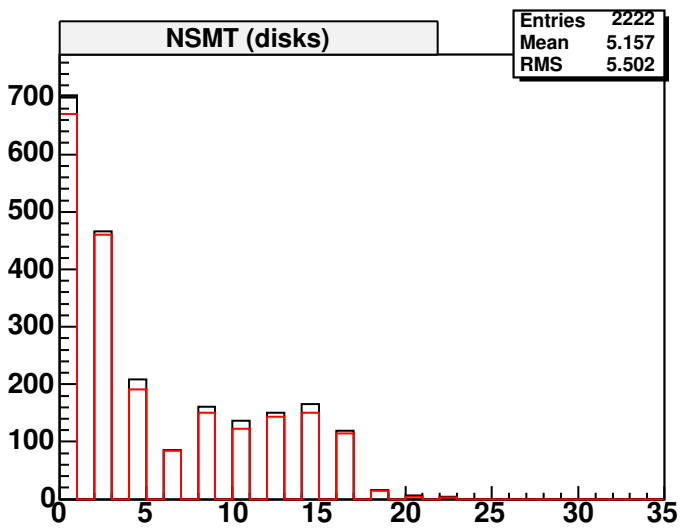

DCA pull (best vertex)
Entries 2222
Mean 0.005216
RMS 0.5694

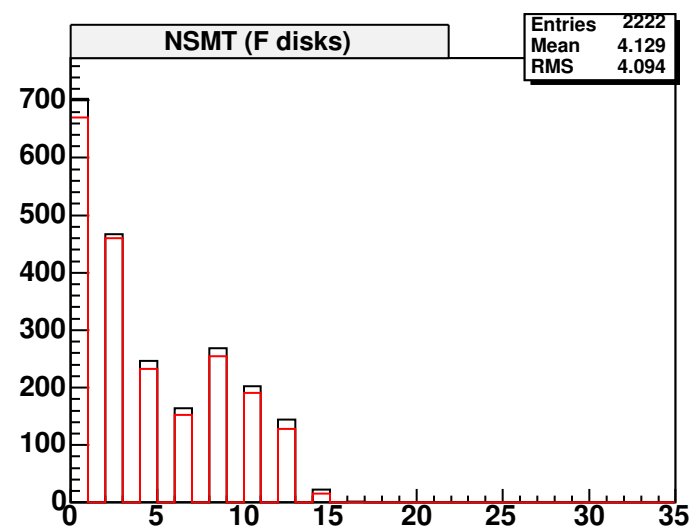
Tracks (All)

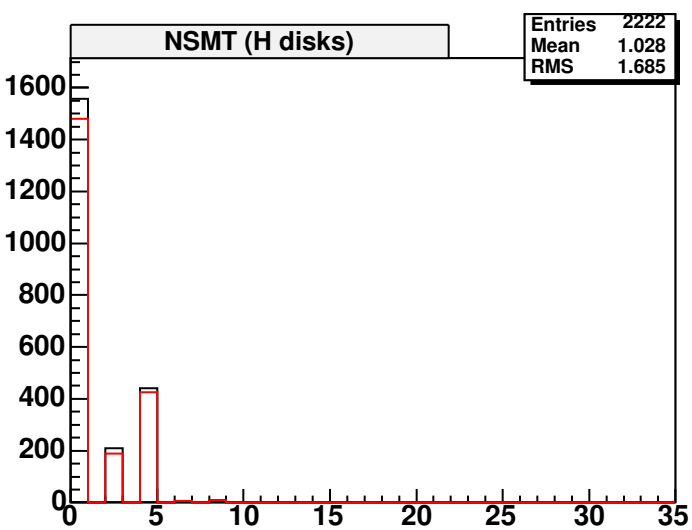




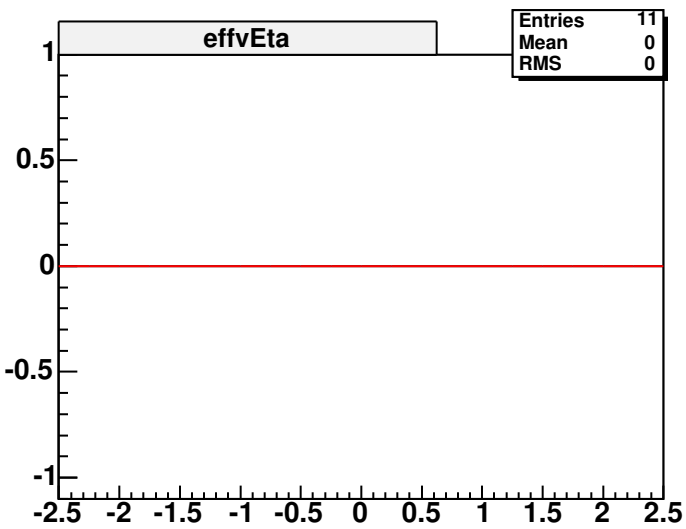


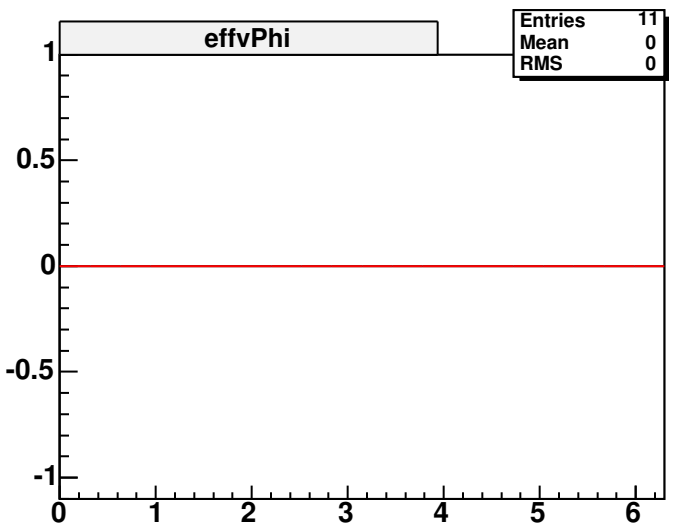


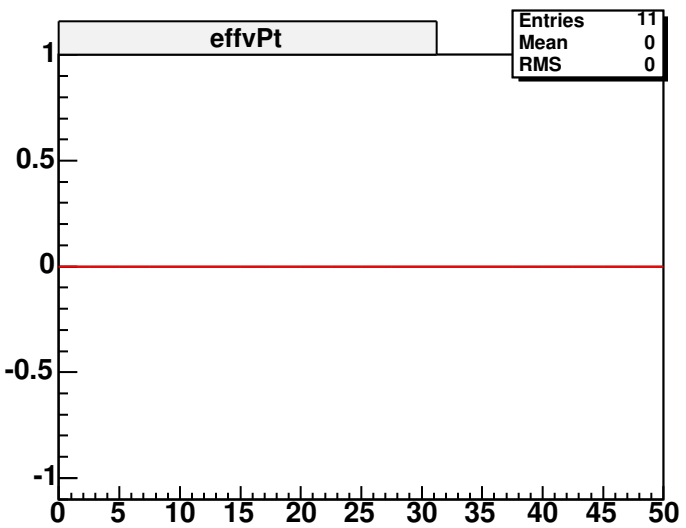


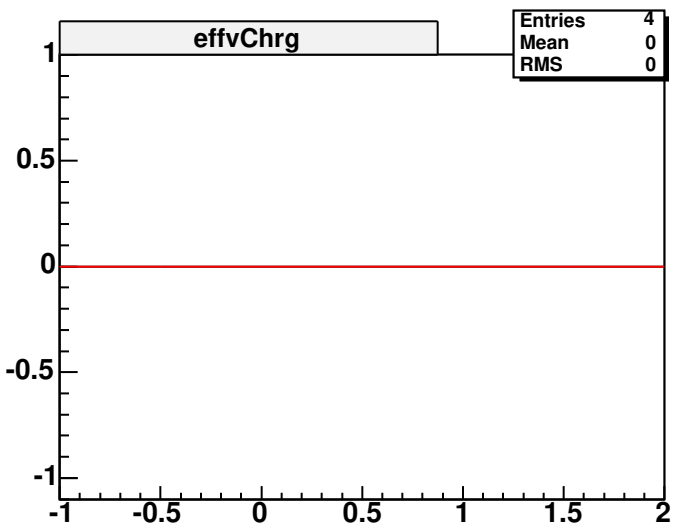


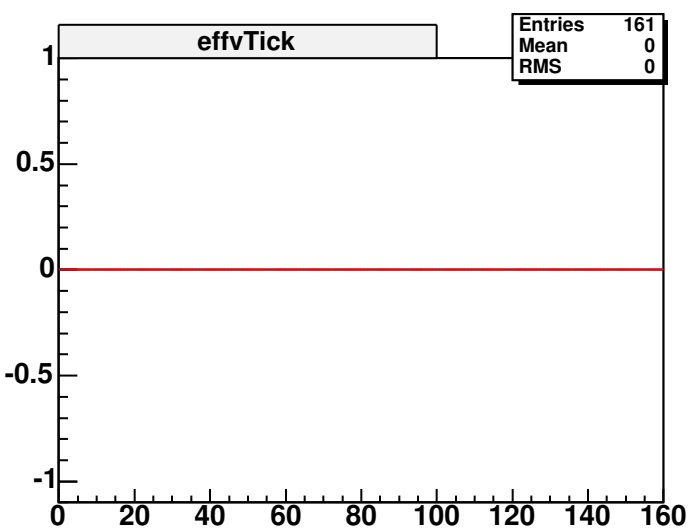
Track Hits (All)

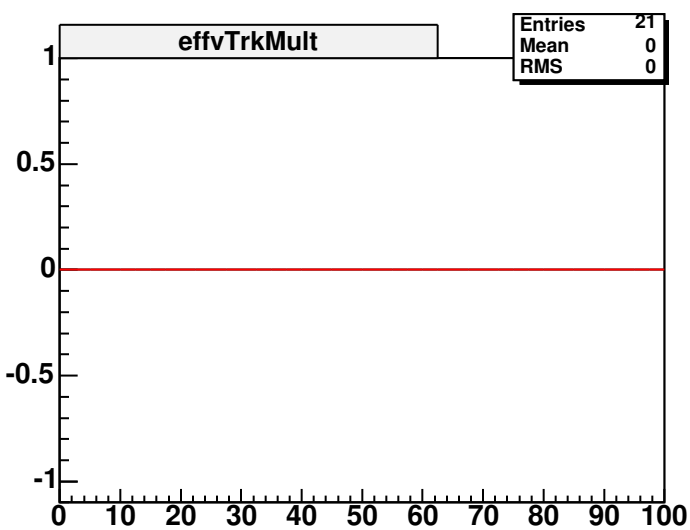




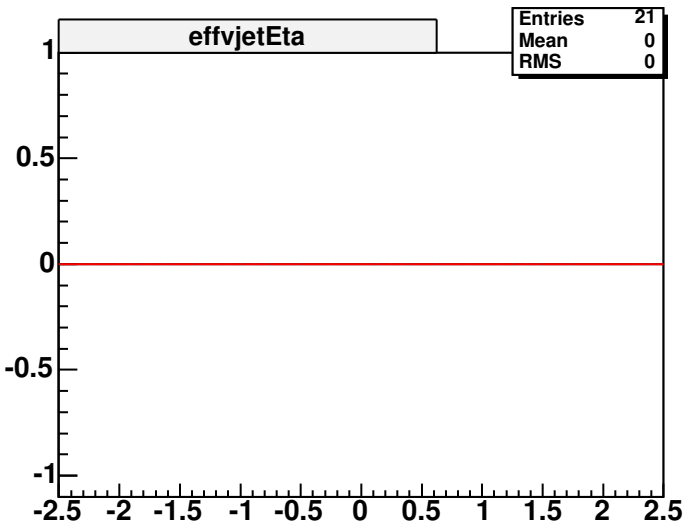


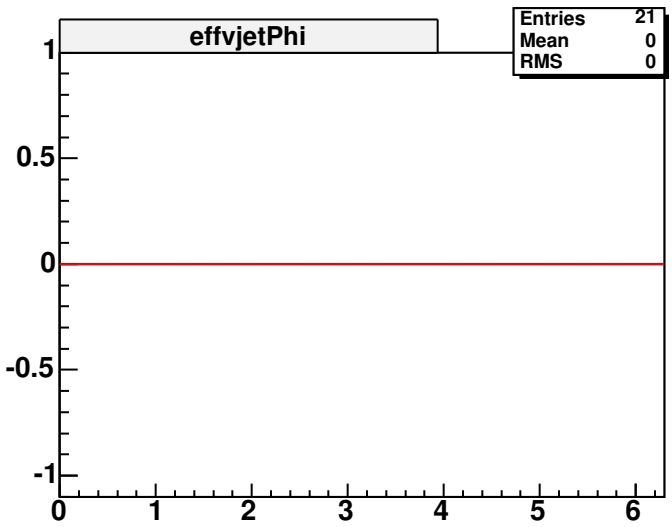


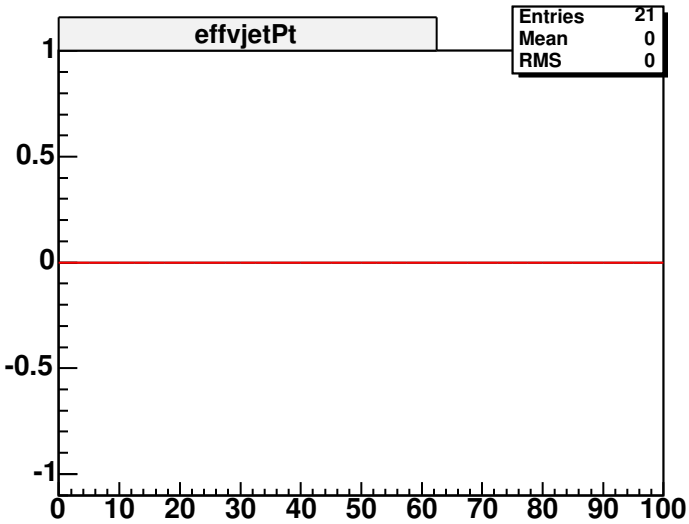




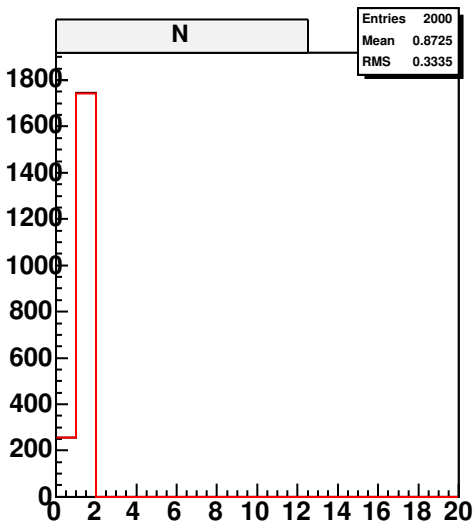
Tracking (Efficiency-Isolated)

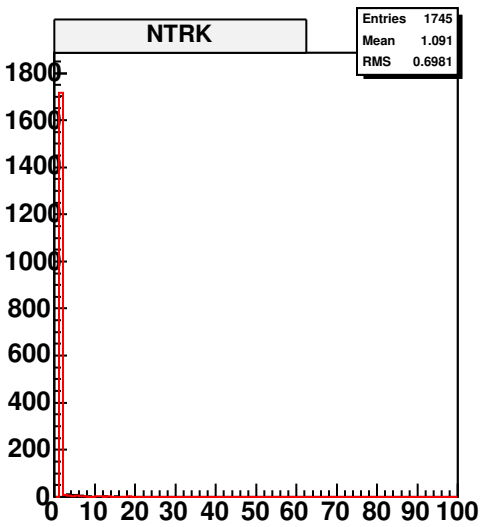


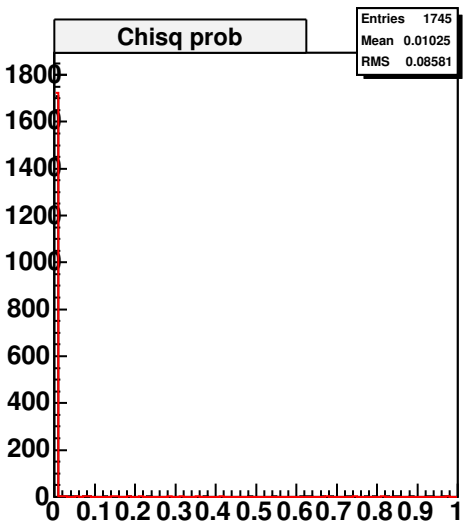


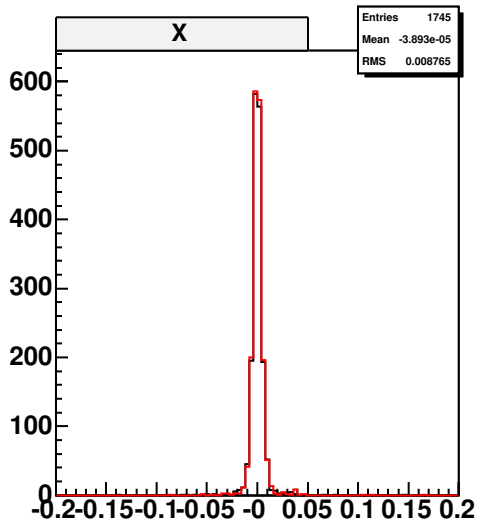


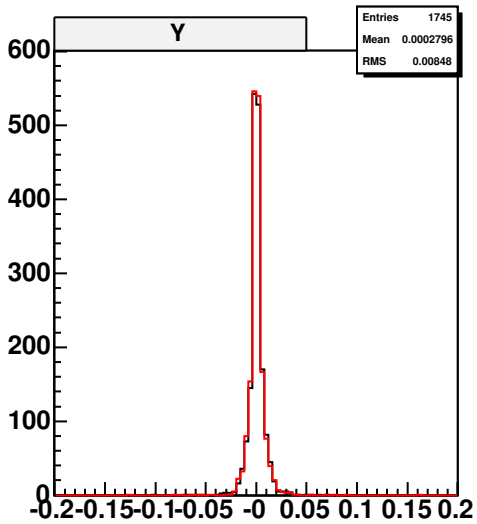
Tracking (Efficiency-InJets)

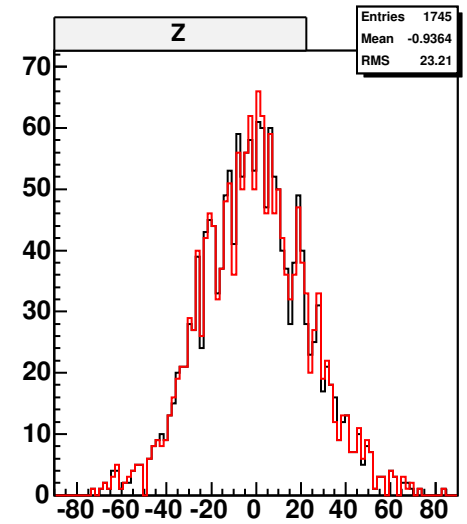


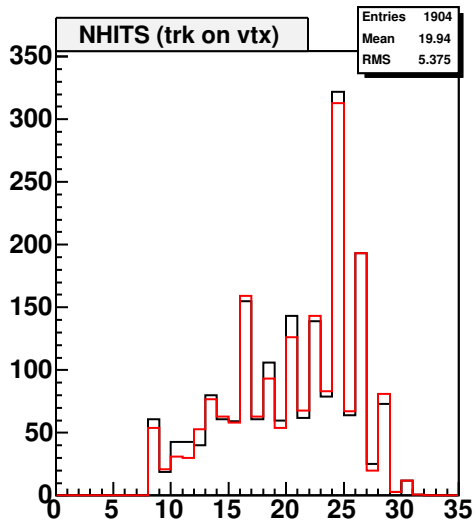


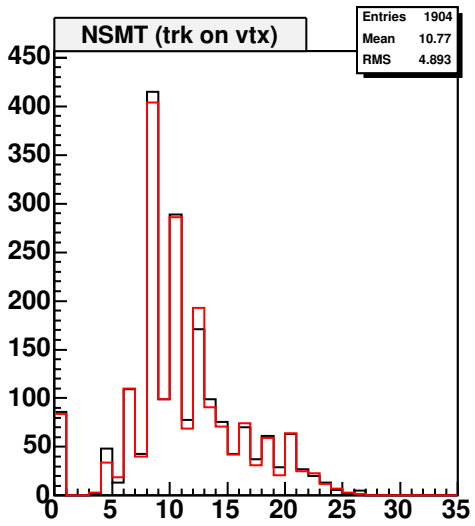


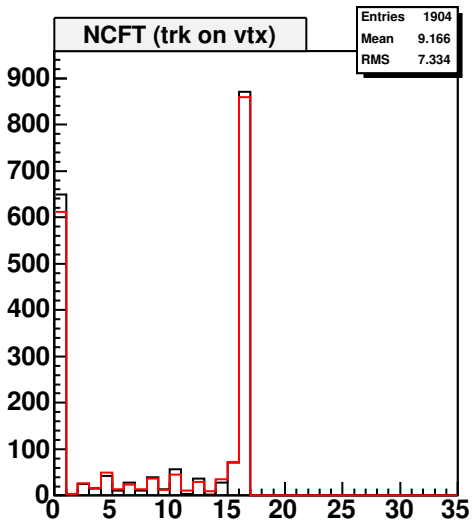




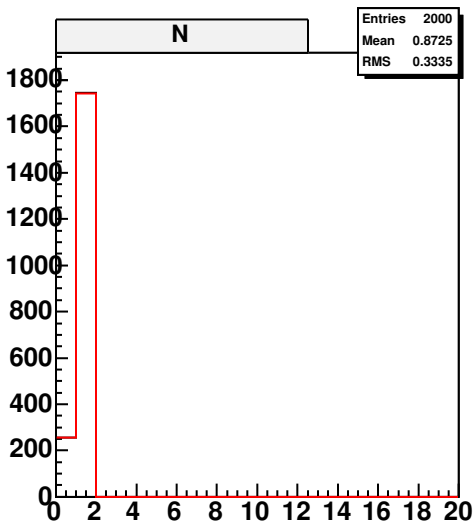


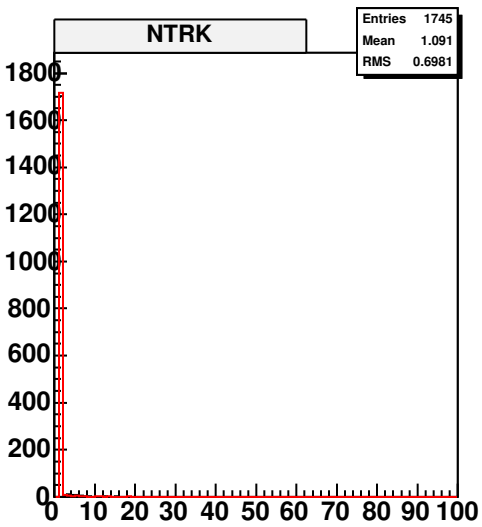


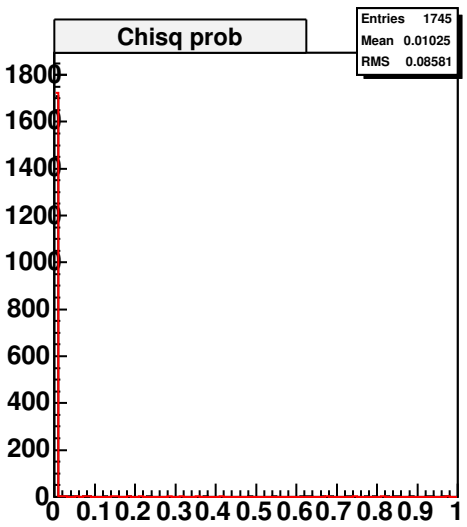


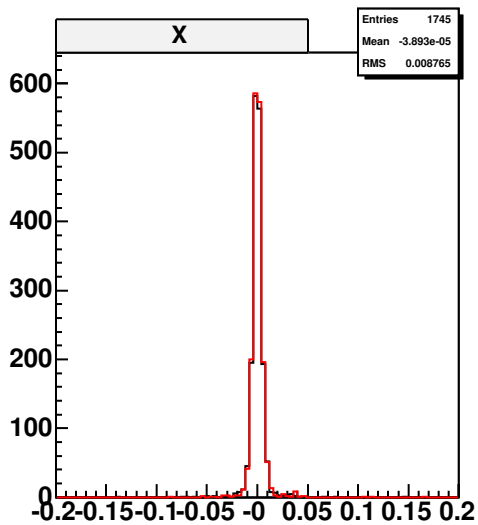


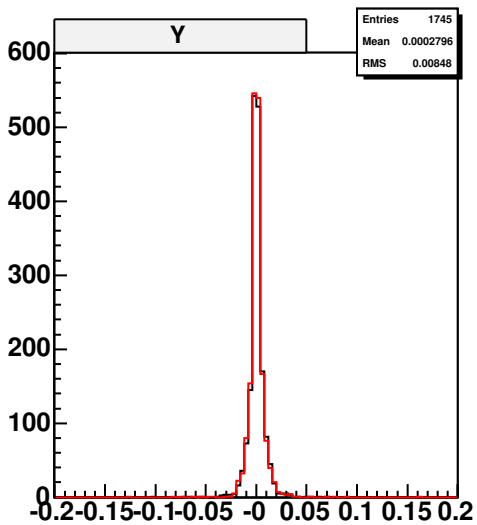
Vertices (Primary - all candidates)

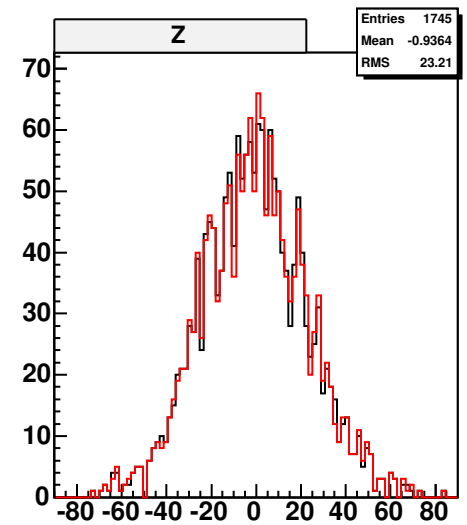


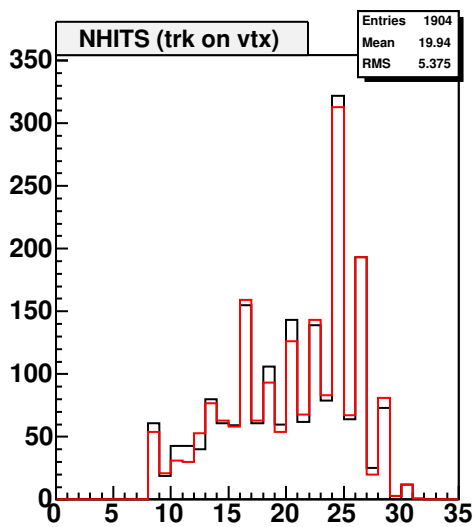


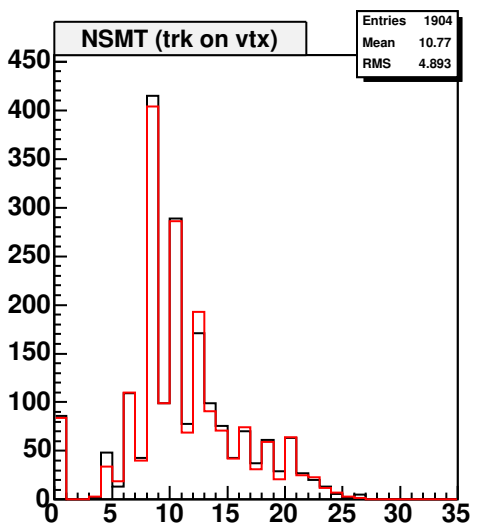


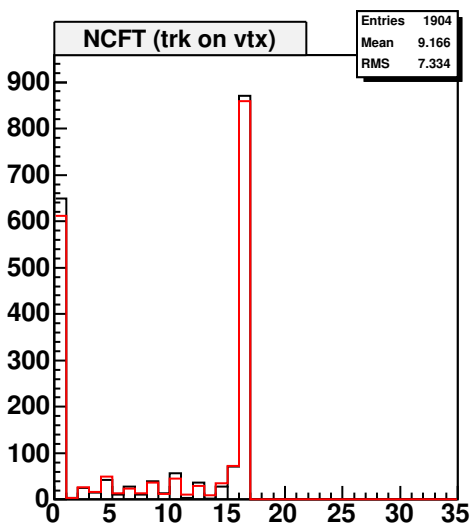




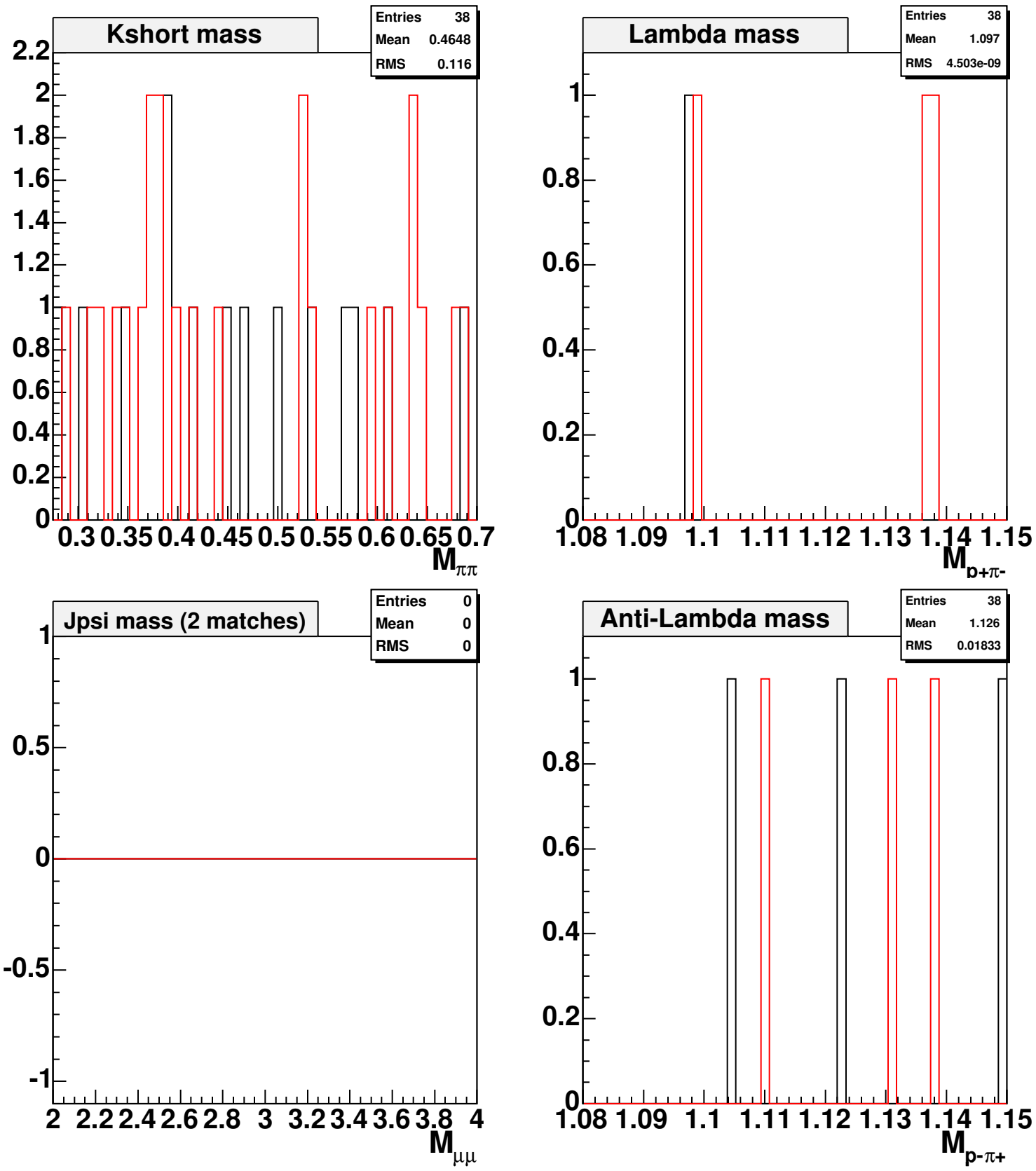




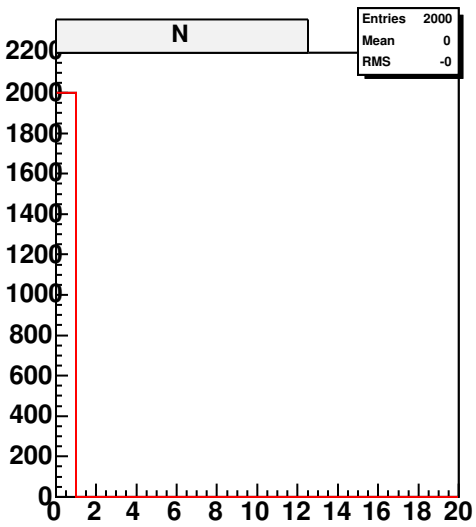


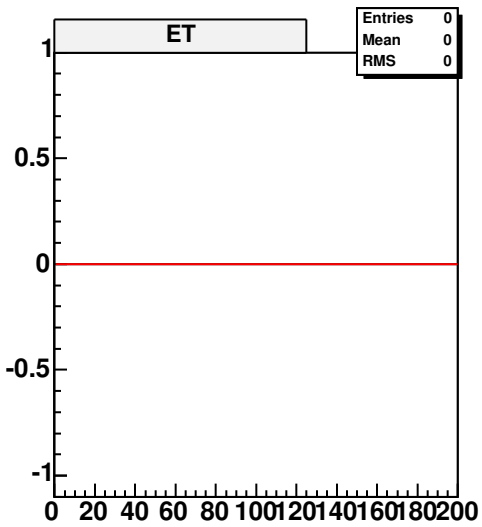


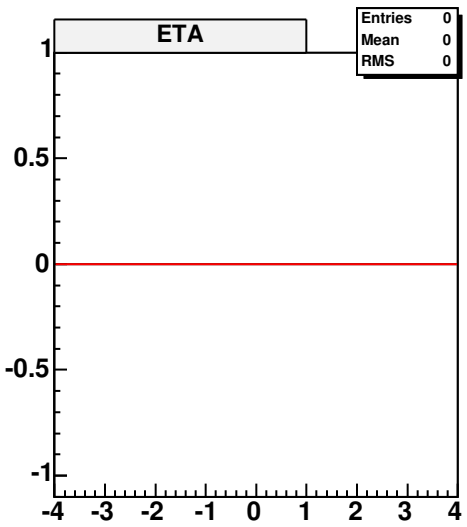
Vertices (Primary - best)

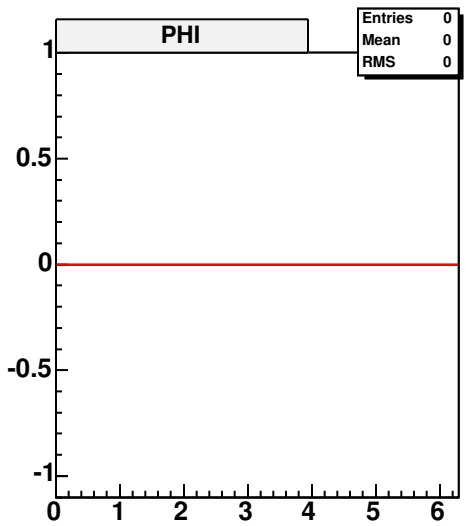

Kshort mass
Entries 38
Mean 0.4648
RMS 0.116
$M_{\pi\pi}$
Lambda mass
Entries 38
Mean 1.097
RMS 4.503e-09
$M_{p+\pi-}$
Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
$M_{\mu\mu}$
Anti-Lambda mass
Entries 38
Mean 1.126
RMS 0.01833
$M_{p-\pi+}$

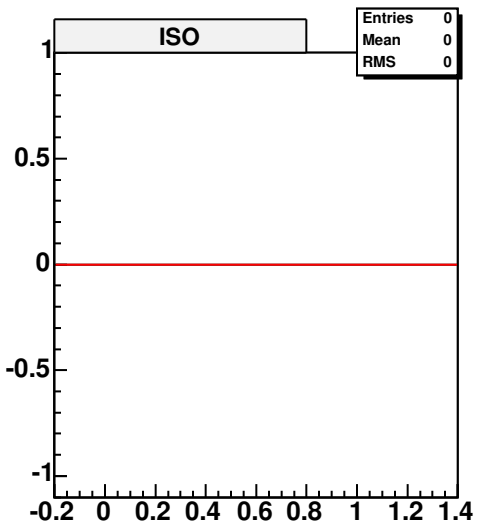
V0 (All)

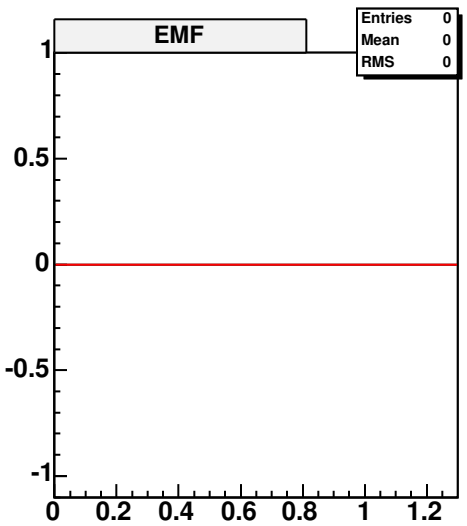


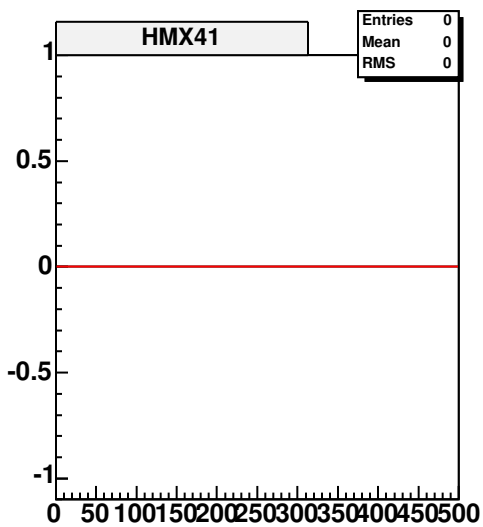


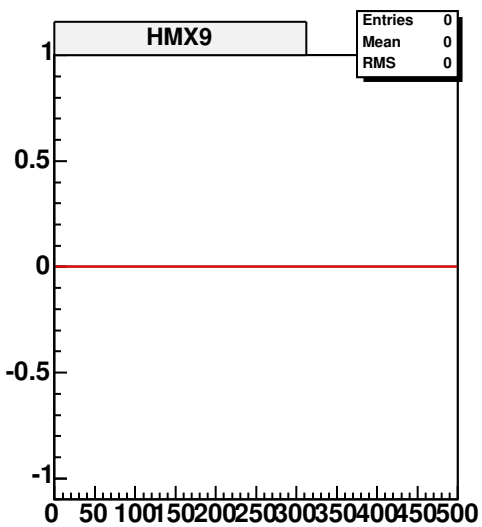


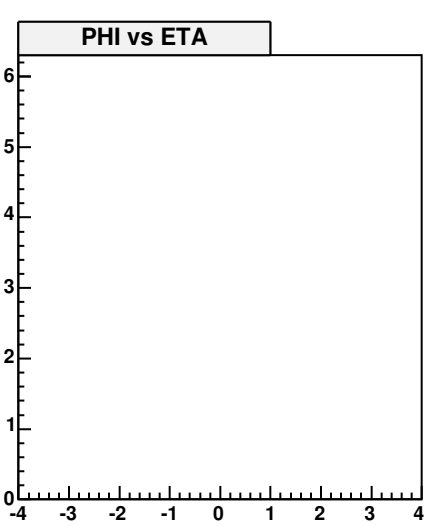




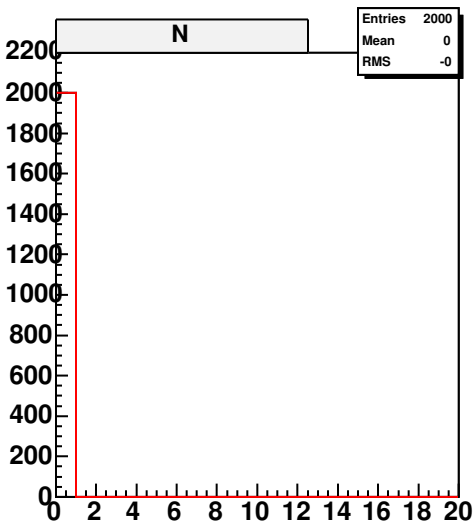


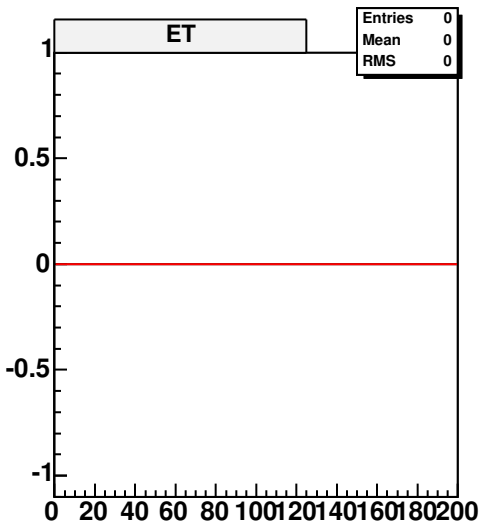


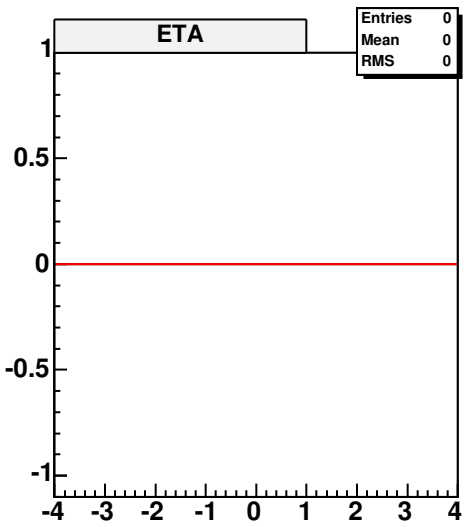


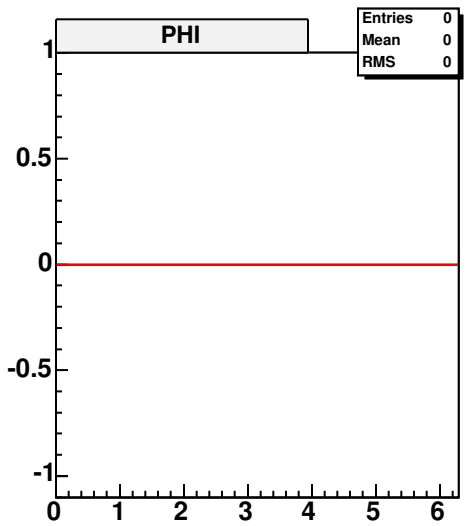


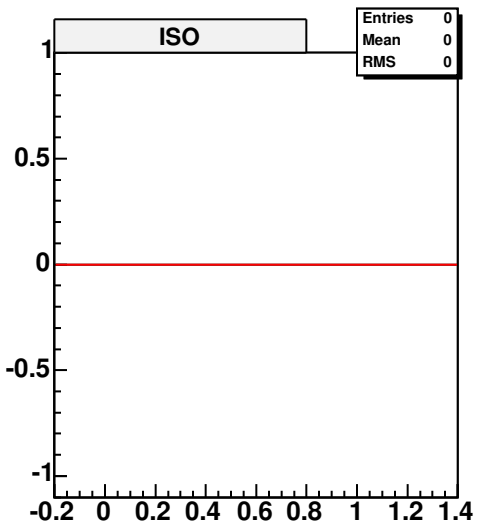
Electrons (SCONE All)

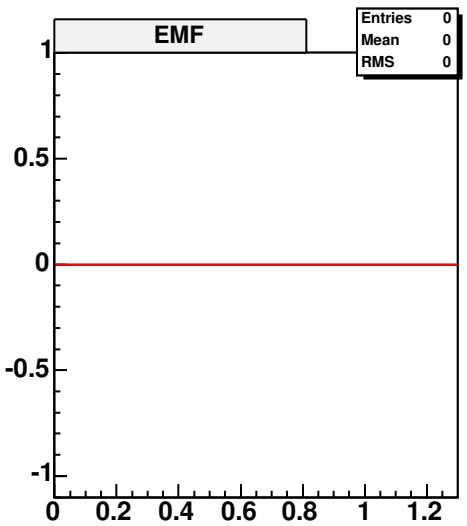


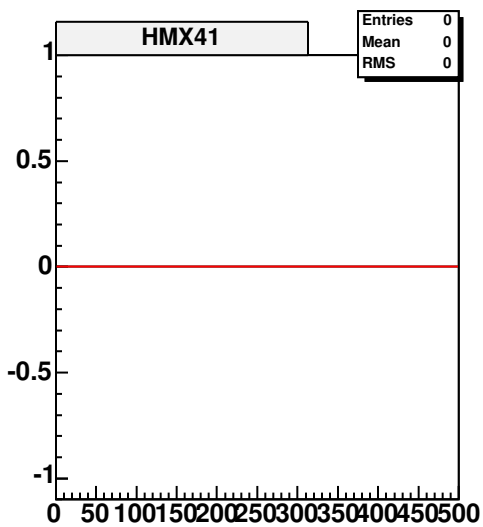


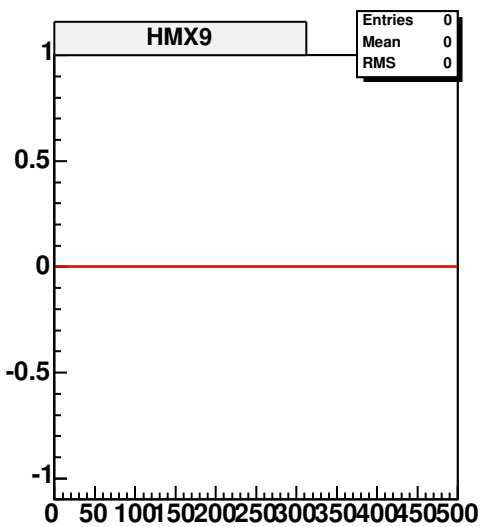


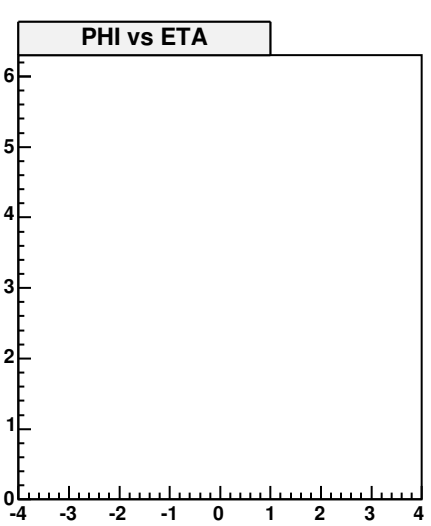




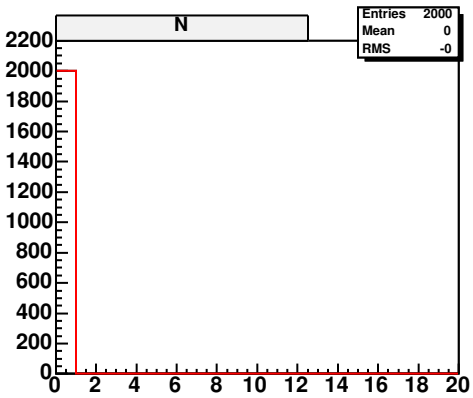








Electrons (SCONE Tight)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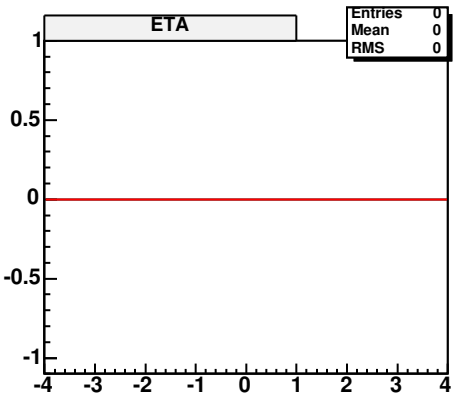
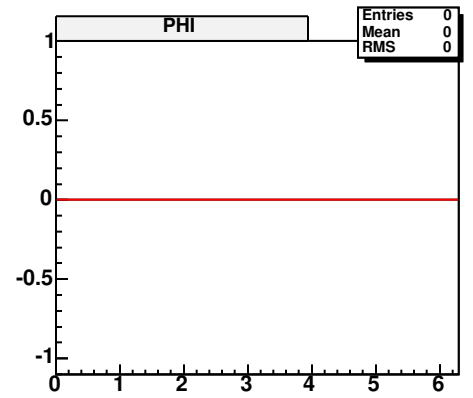
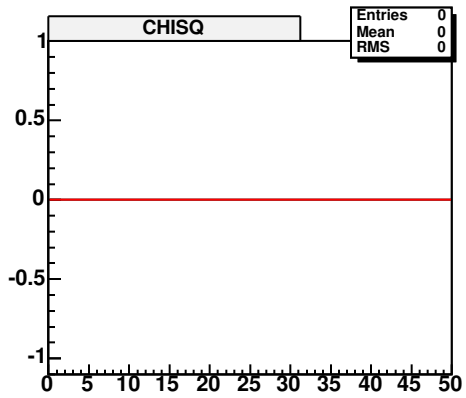
Mean 0
RMS -0


ETA
Entries 0
Mean 0
RMS 0


PHI
Entries 0
Mean 0
RMS 0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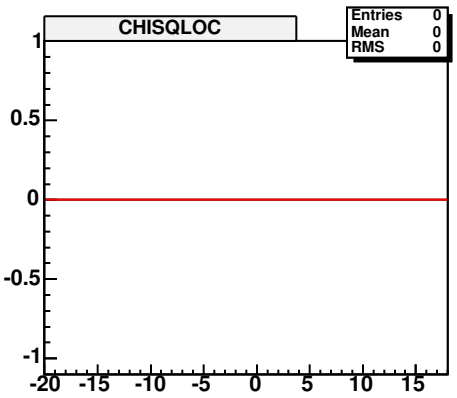
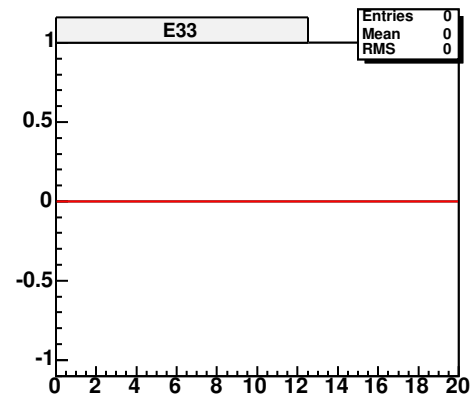
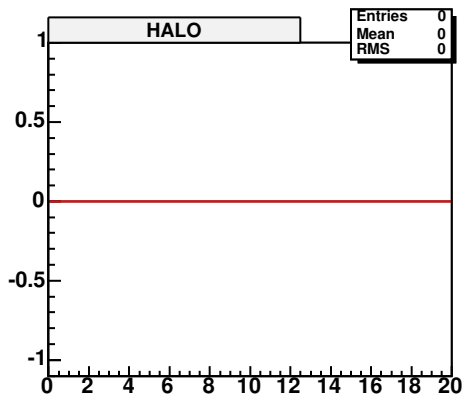
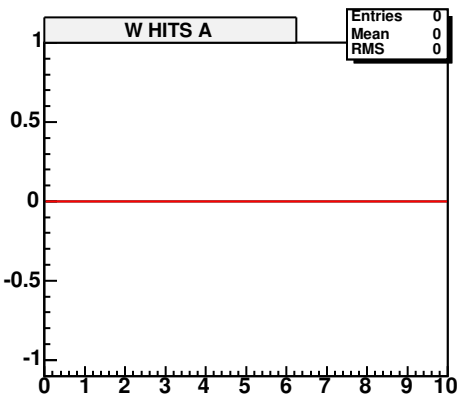
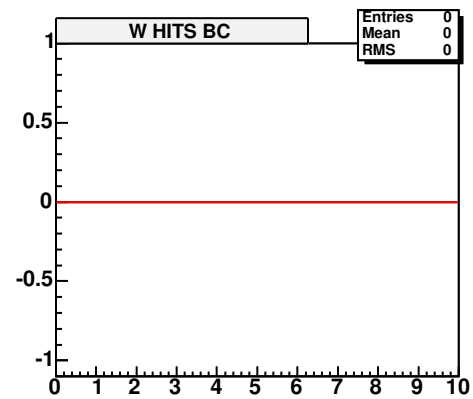
RMS 0


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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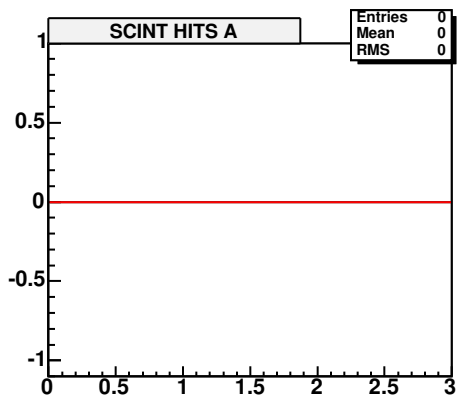
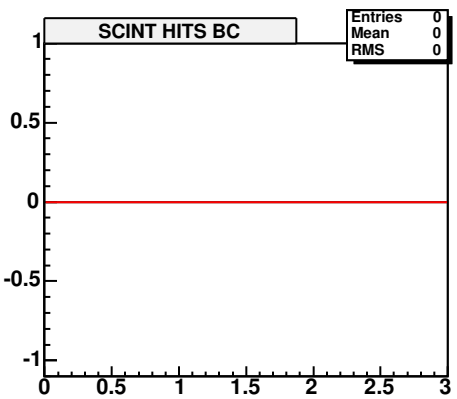
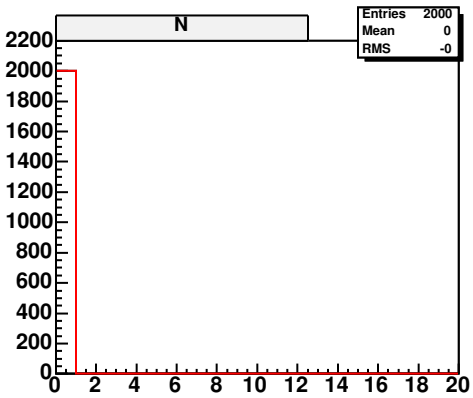
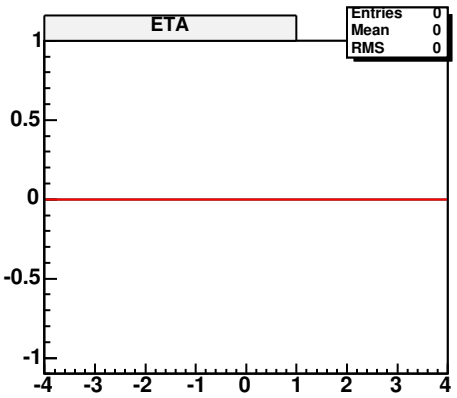
Entries 0
Mean 0
RMS 0

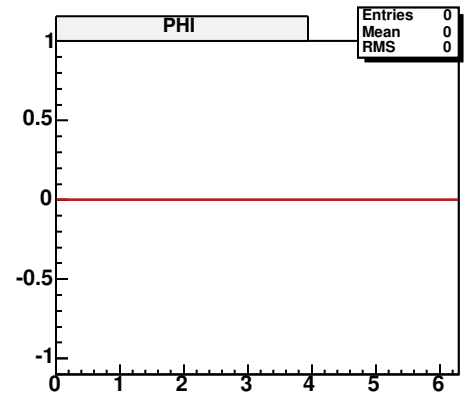

SCINT HITS A
Entries 0
Mean 0
RMS 0

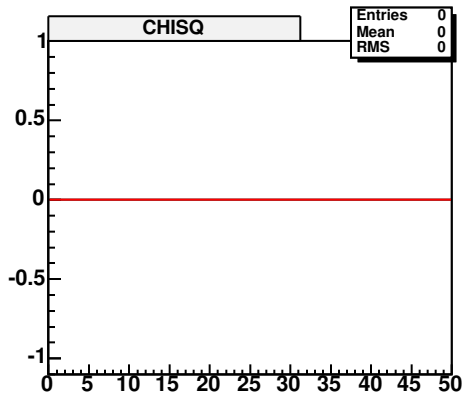

SCINT HITS BC
Entries 0
Mean 0
RMS 0

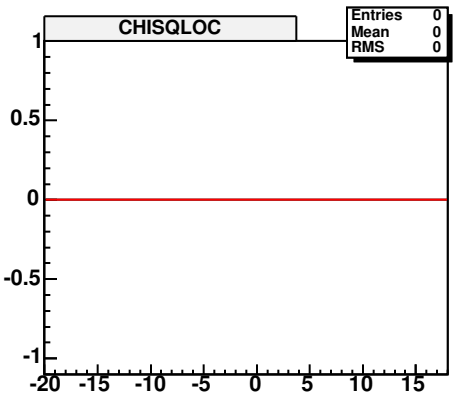
Muons (All)

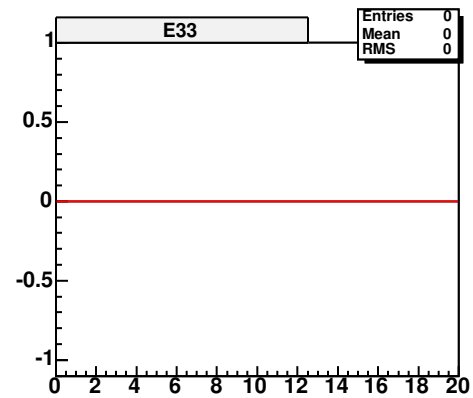


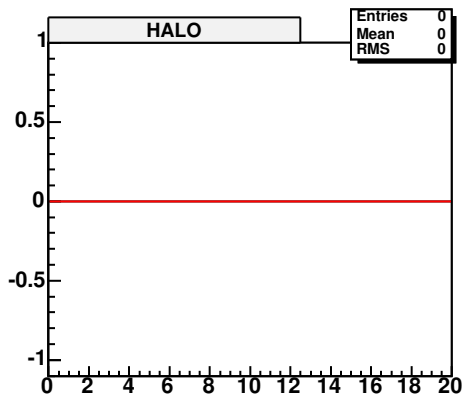


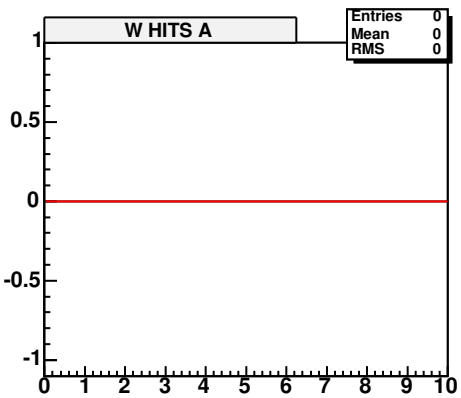


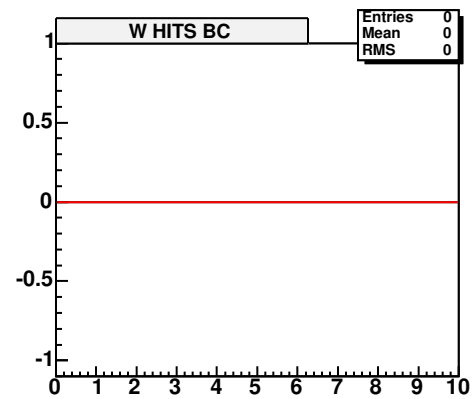


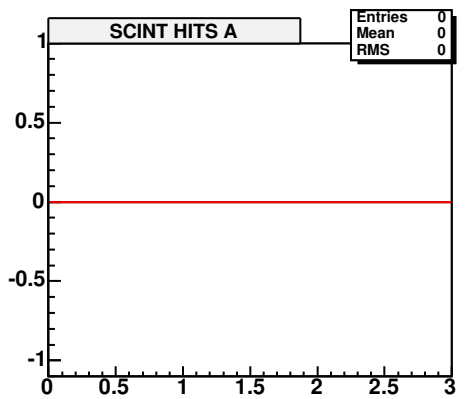


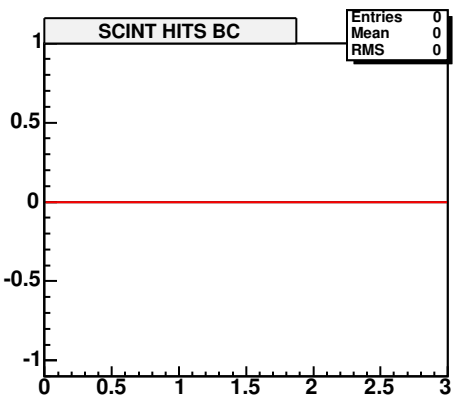




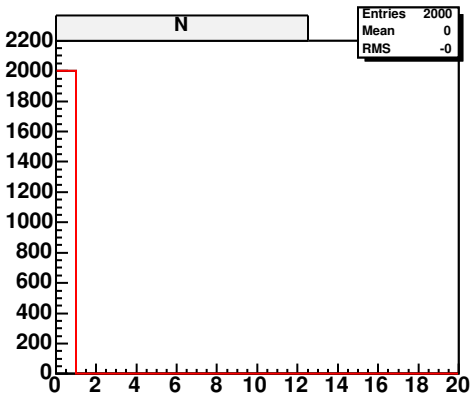


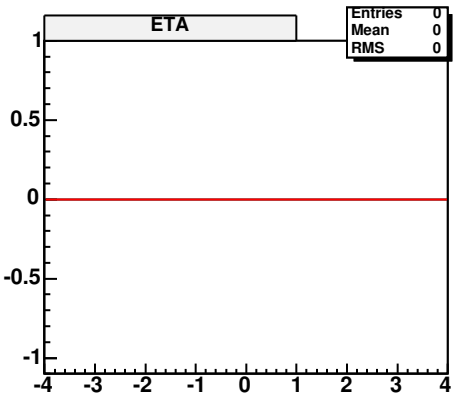


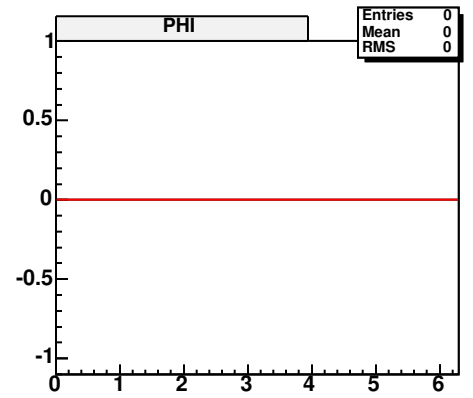


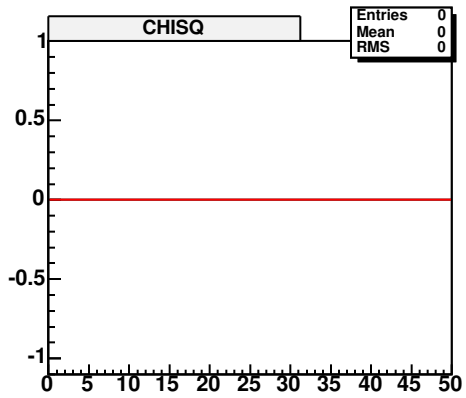


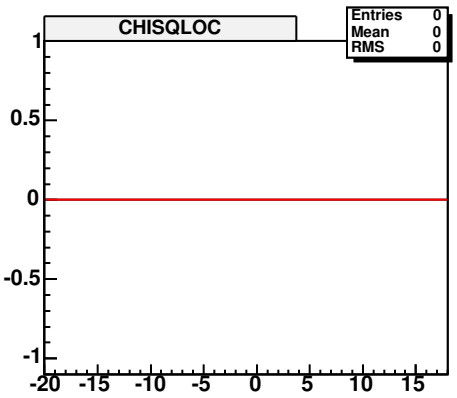
Muons (Matched)

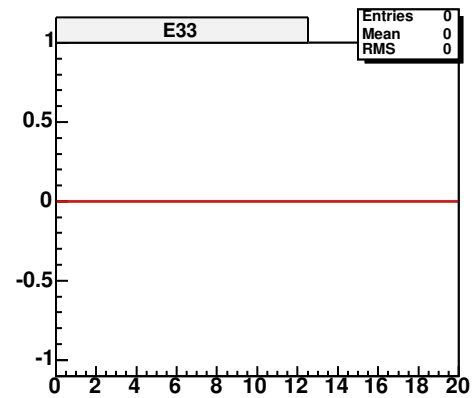

N
Entries 2000
Mean 0
RMS -0

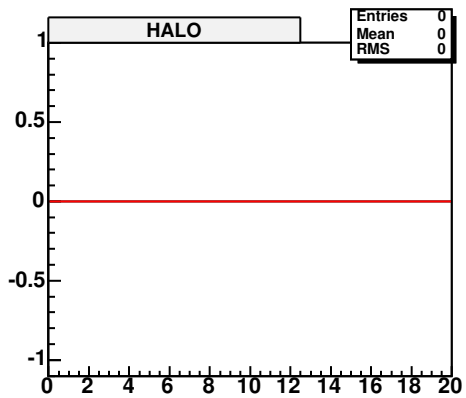

ETA
Entries 0
Mean 0
RMS 0

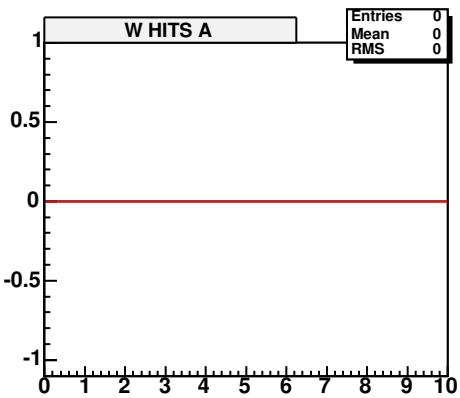

PHI
Entries 0
Mean 0
RMS 0

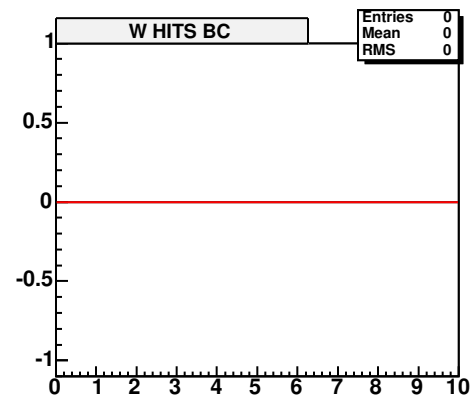

CHISQ
Entries 0
Mean 0
RMS 0


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
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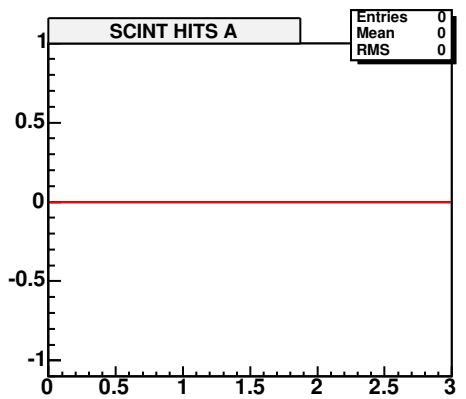
SCINT HITS A
Entries 0
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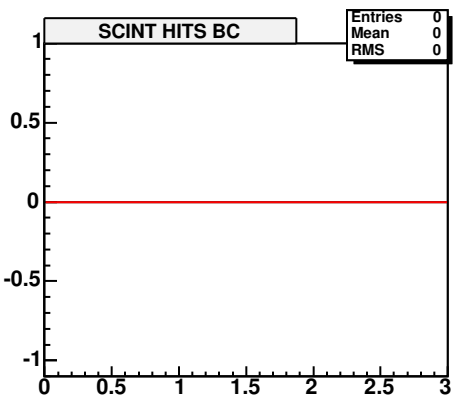
RMS 0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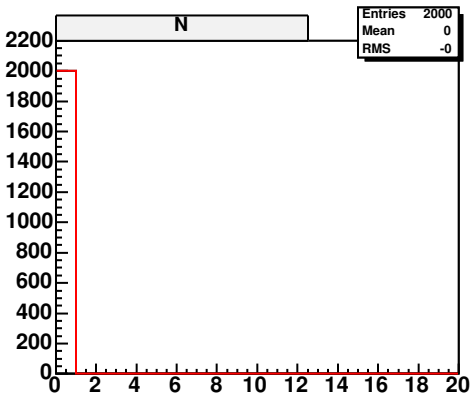
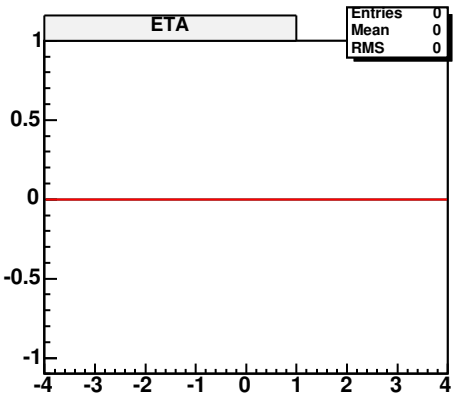
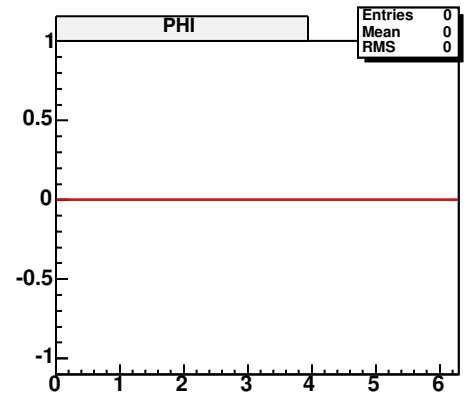
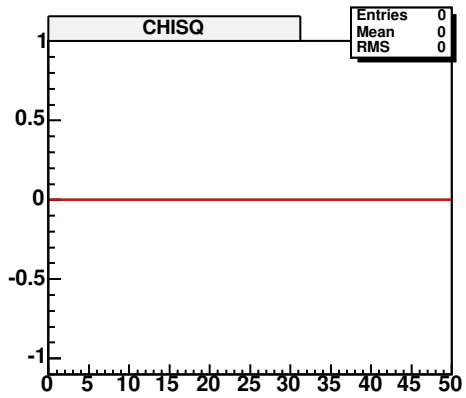
Entries 0
Mean 0
RMS 0

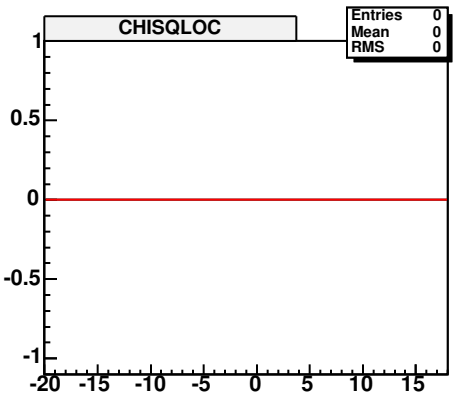
Muons (Astub)

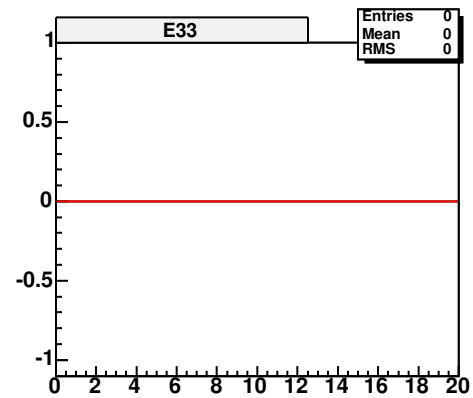


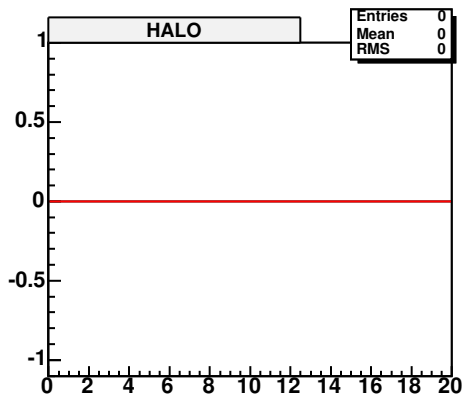


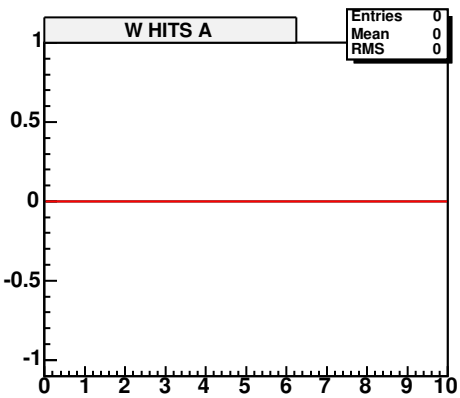


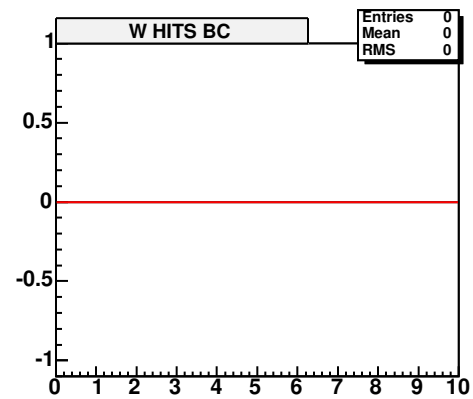


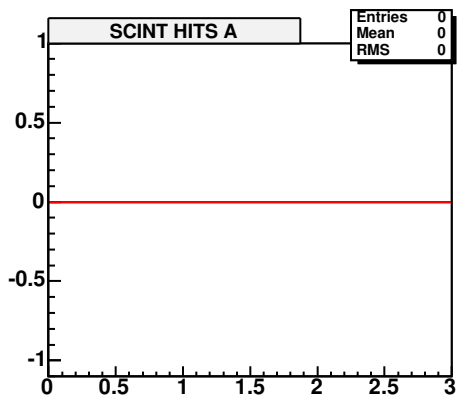


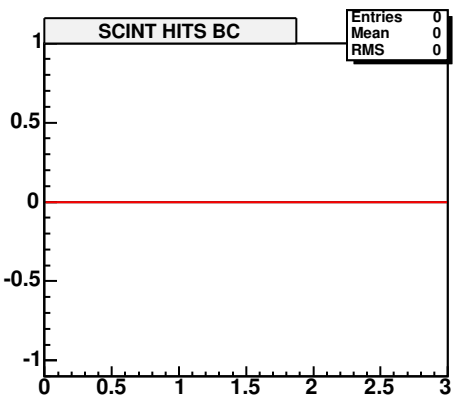




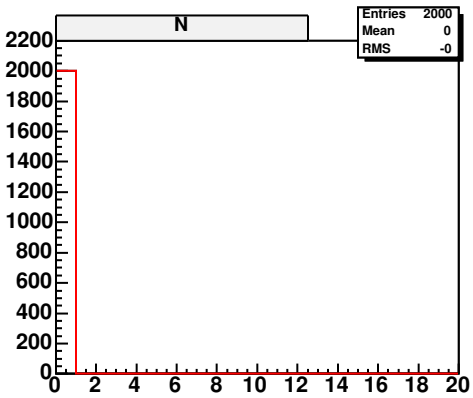


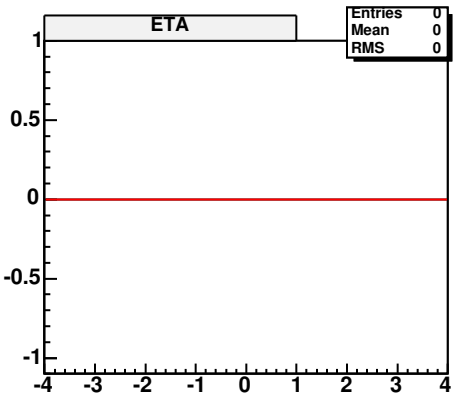


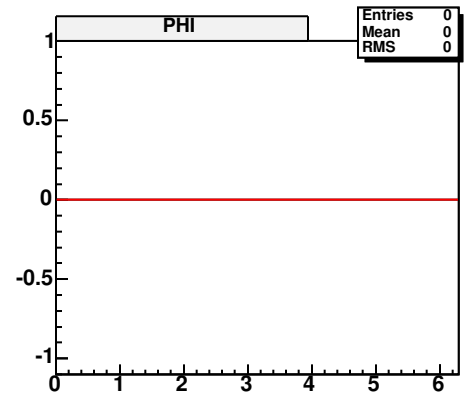


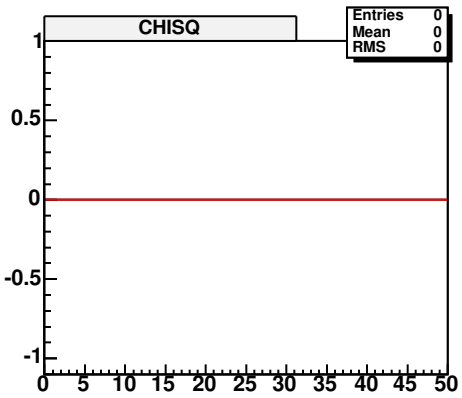


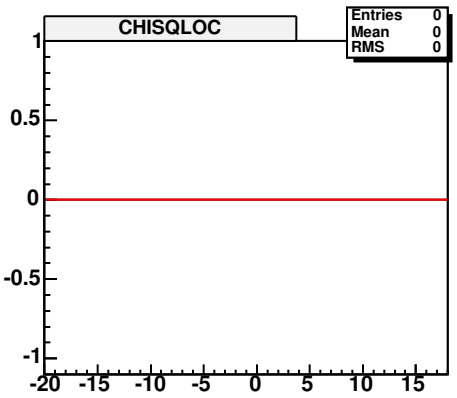
Muons (BCstub)

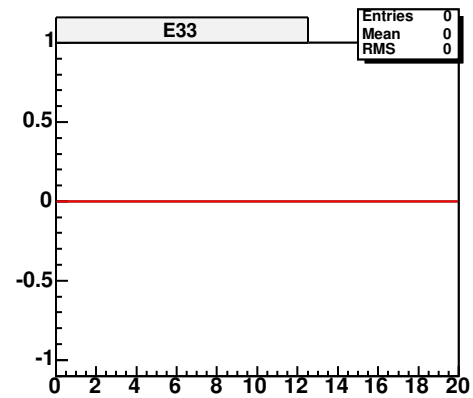


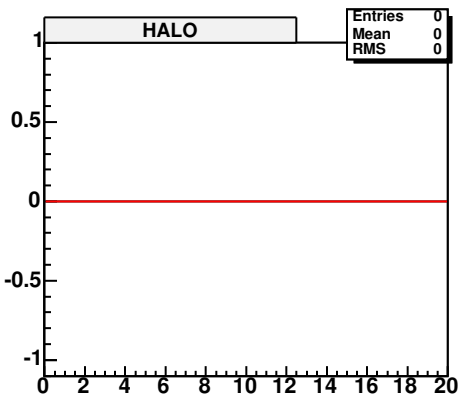


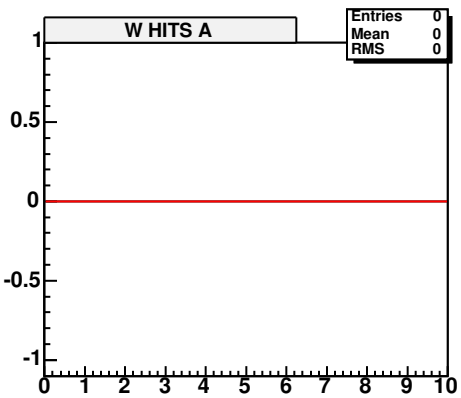


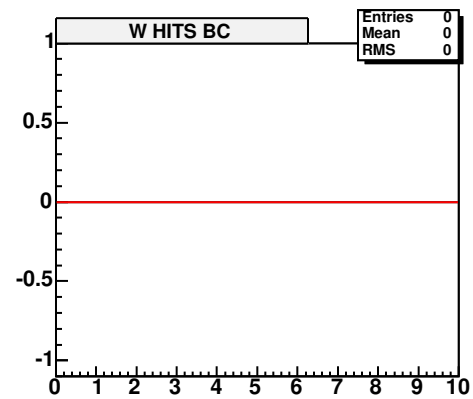


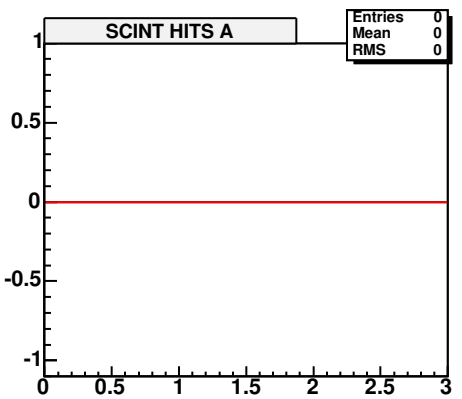


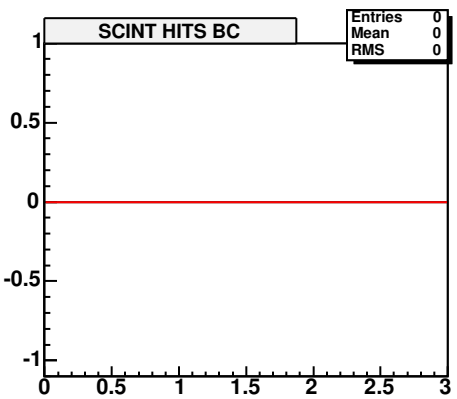




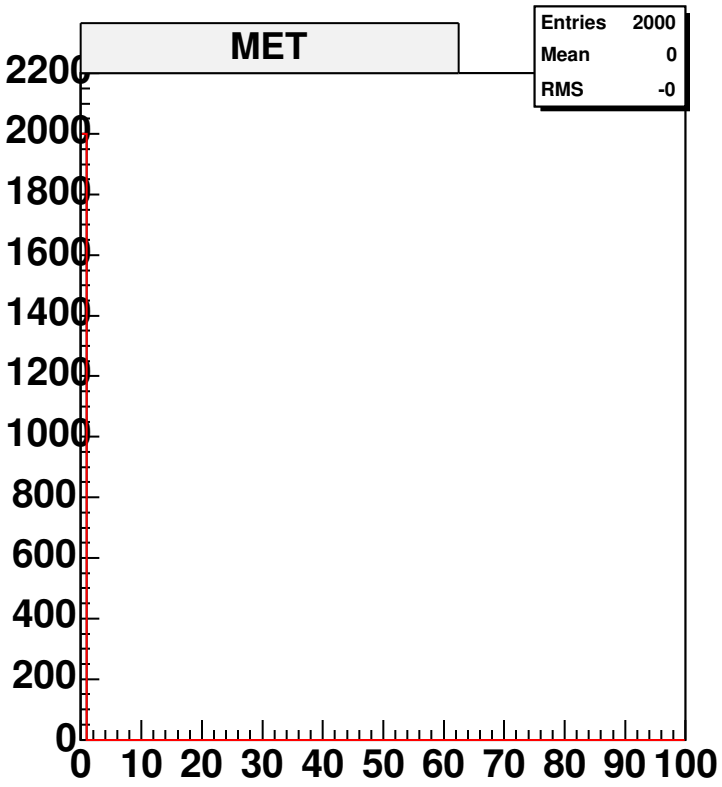








Muons (Unmatched)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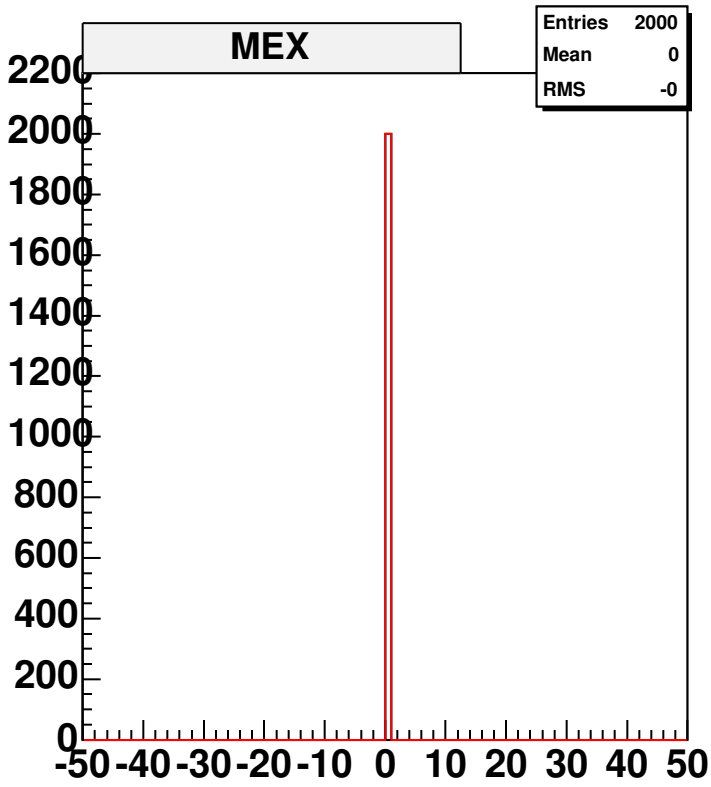
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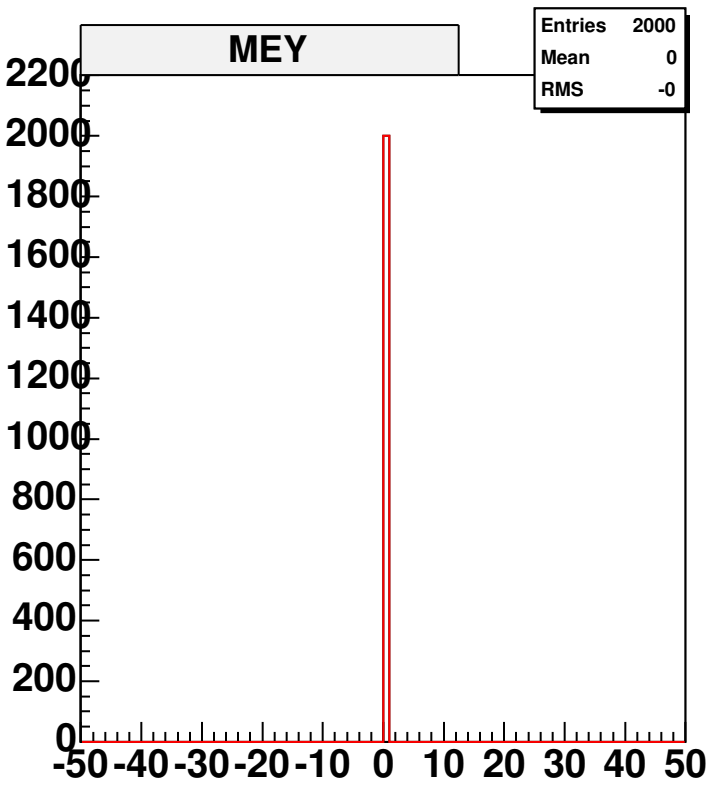
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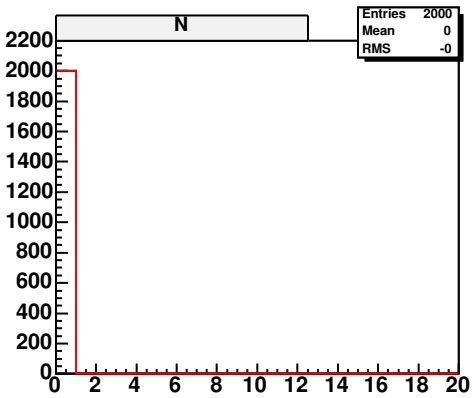
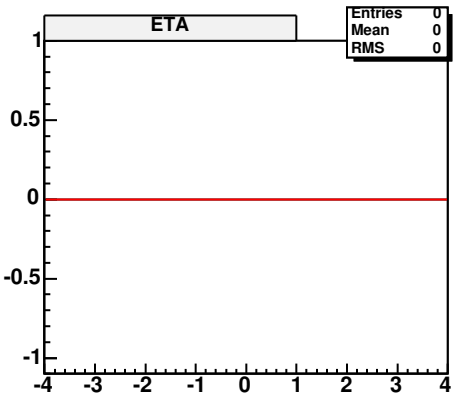
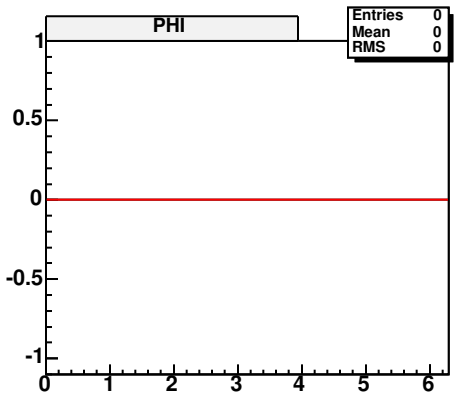
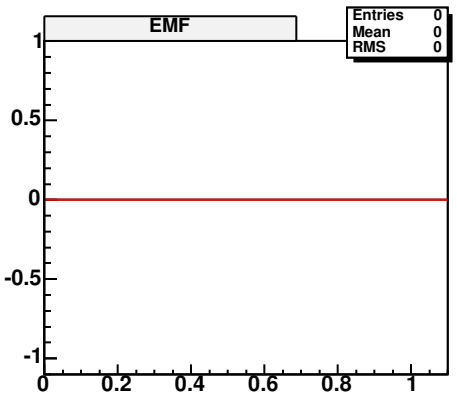
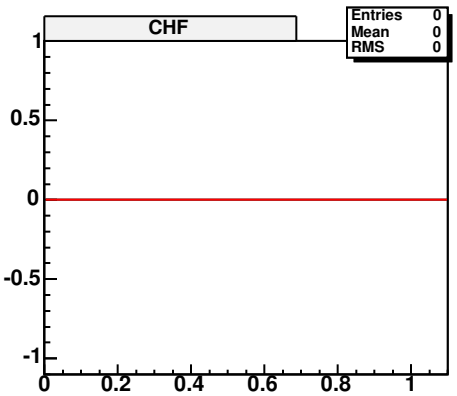
Met (No cuts)

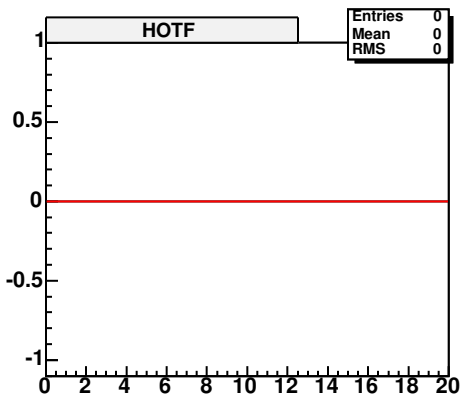


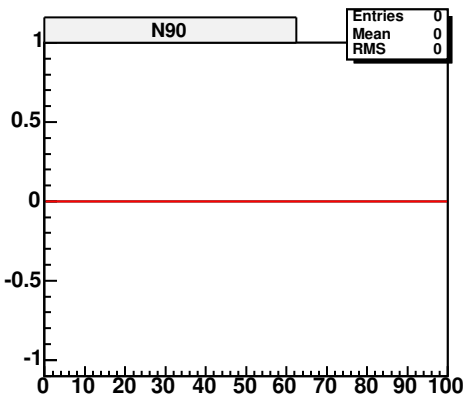


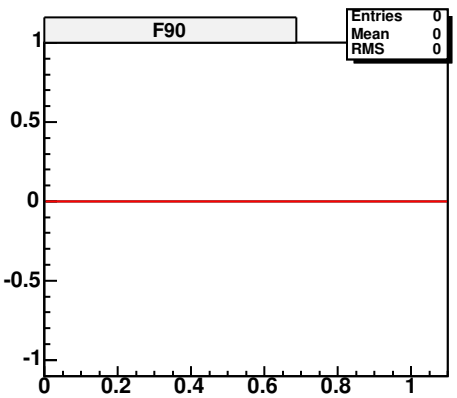


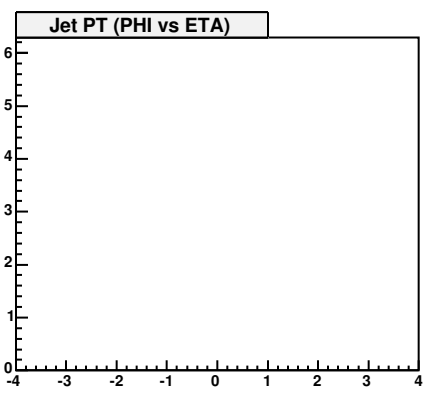




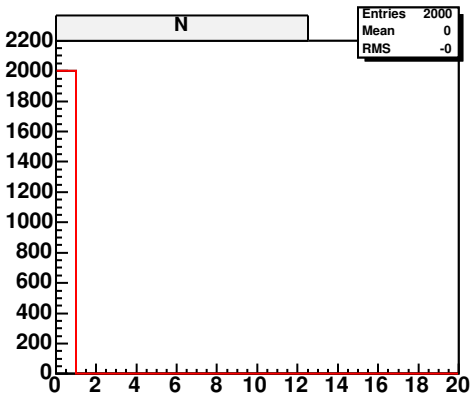


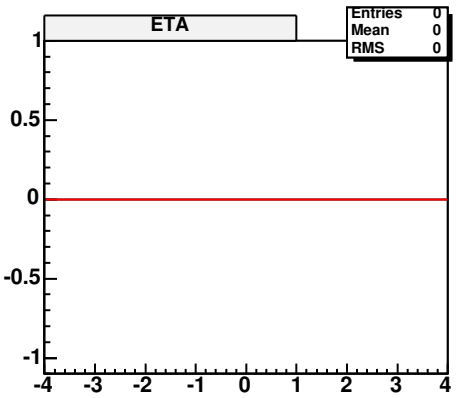


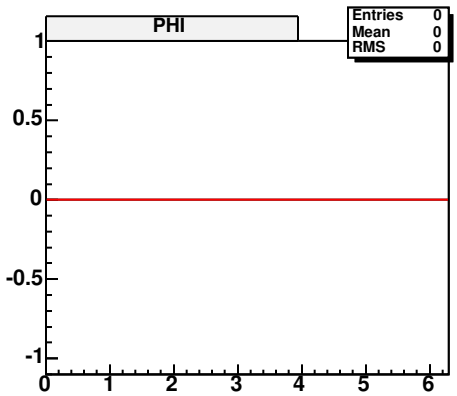


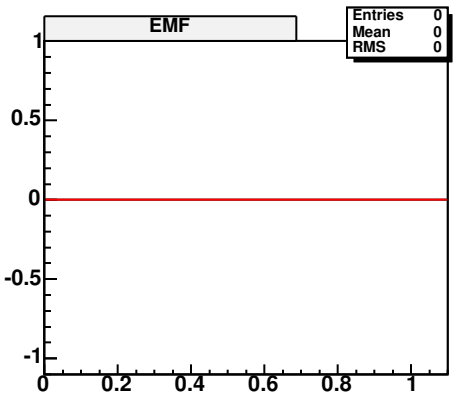


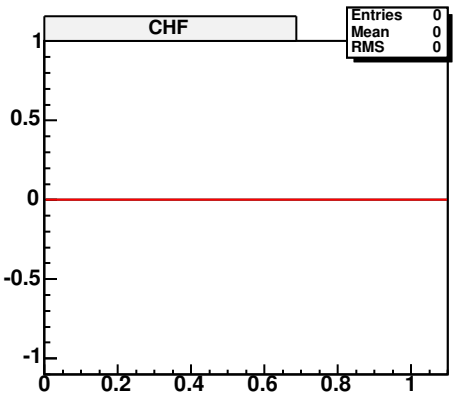
Jets (Cone R 0.7 (no cuts))

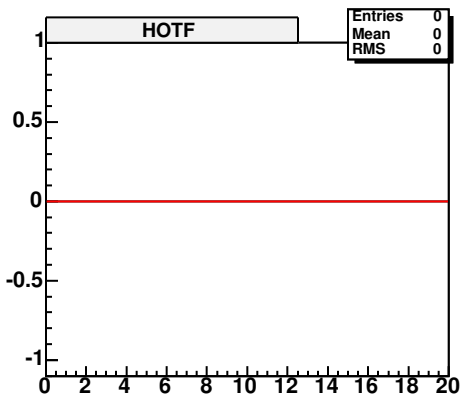


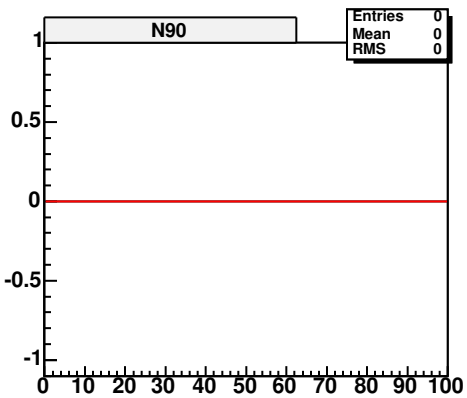


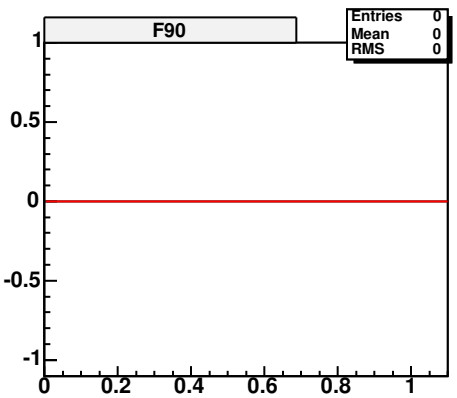


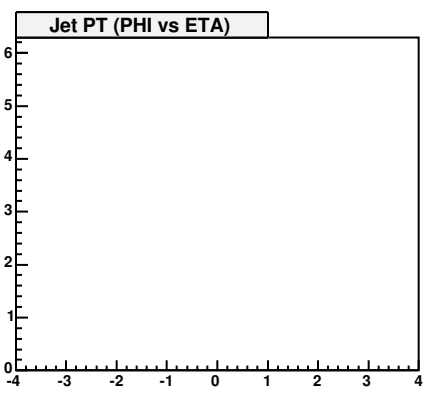




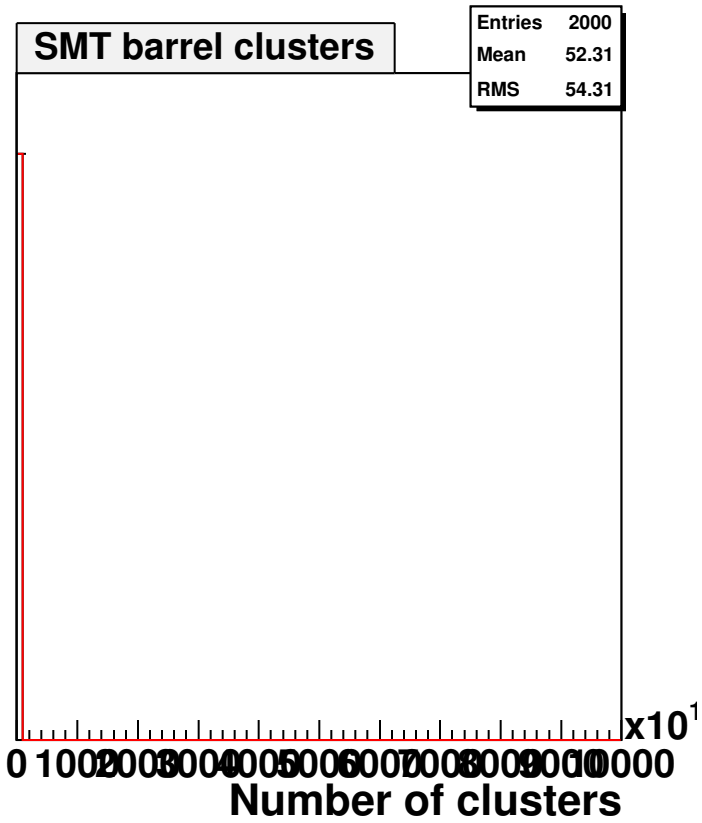


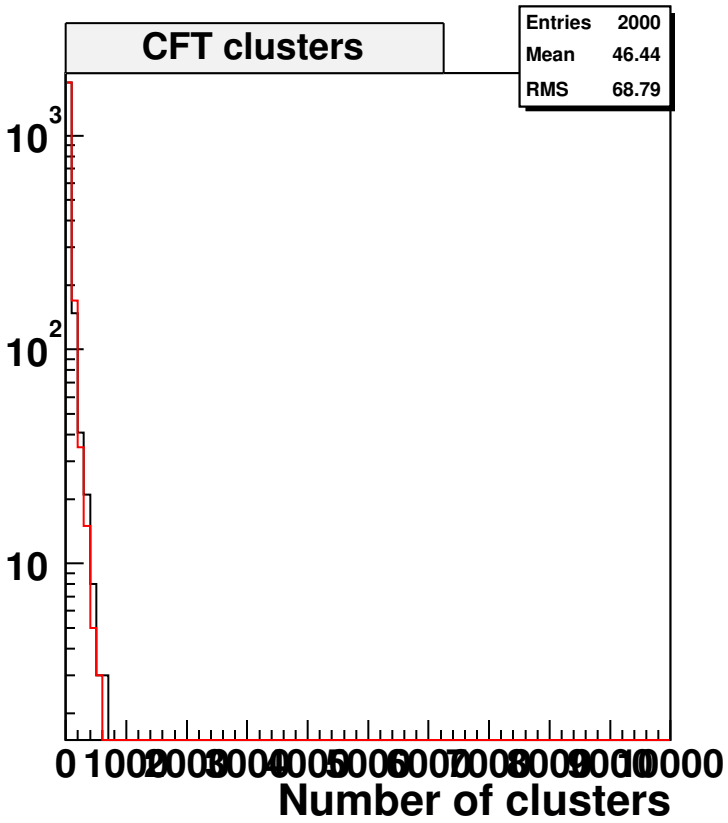


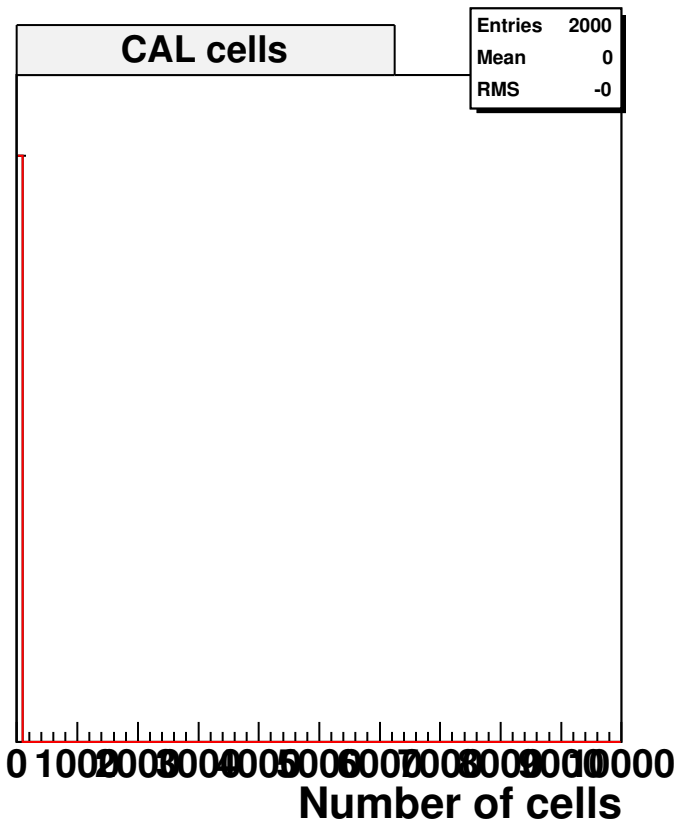


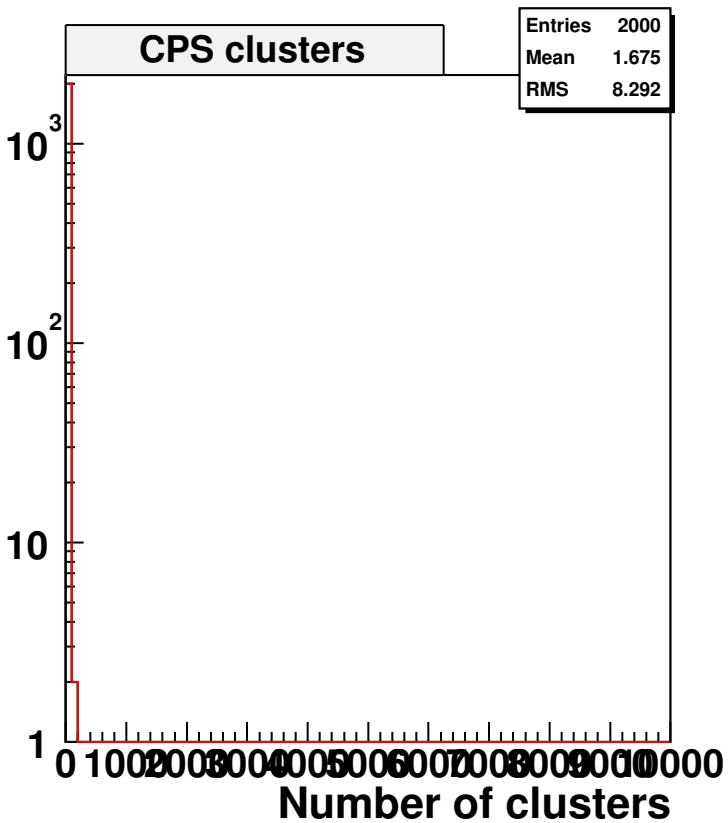


Jets (Cone R 0.7 (standard cuts))

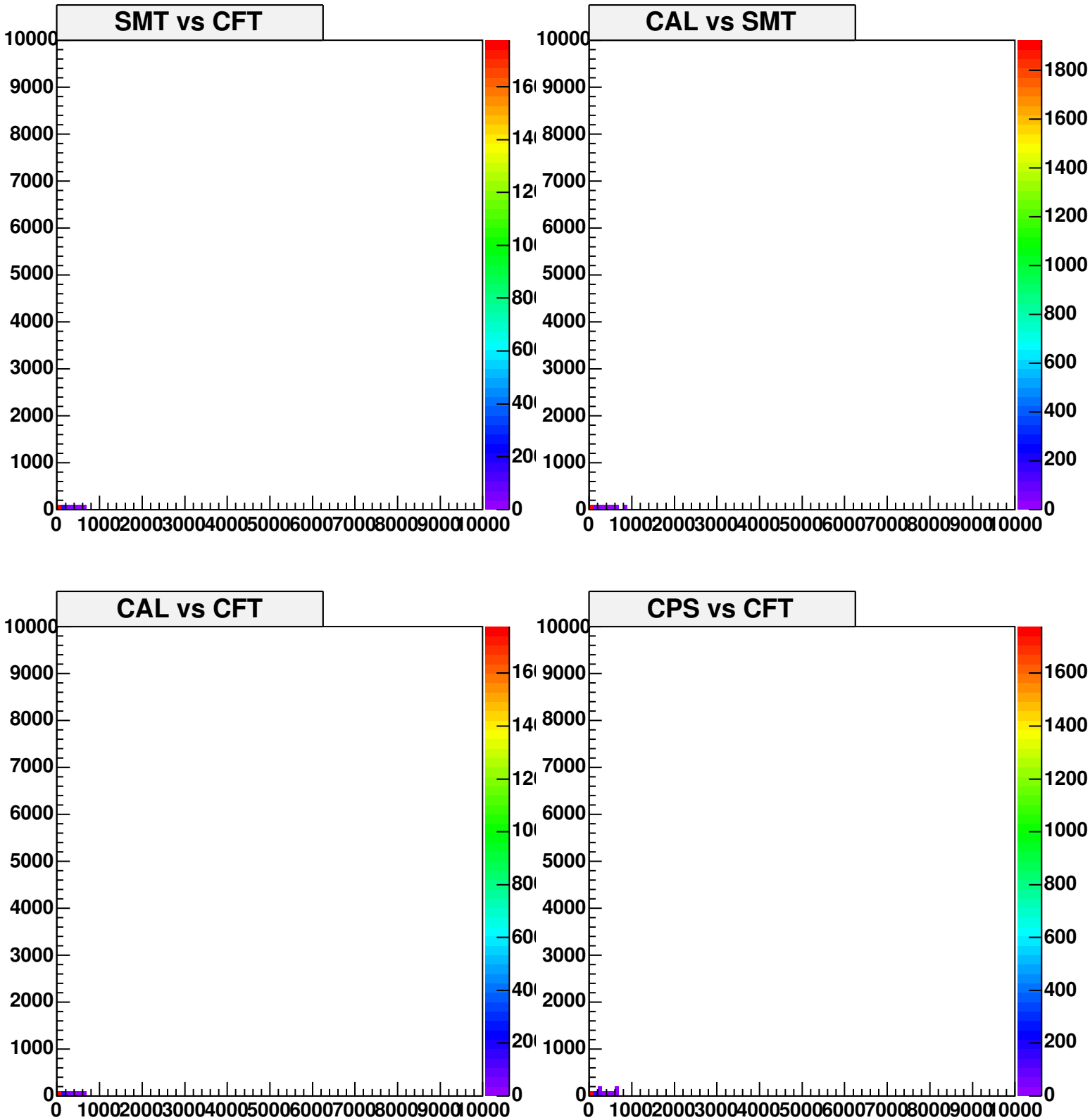




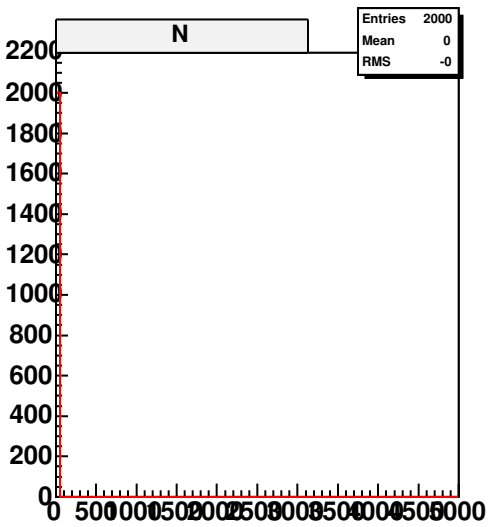


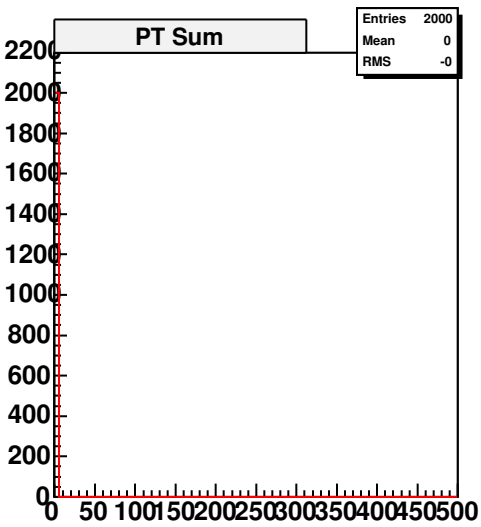


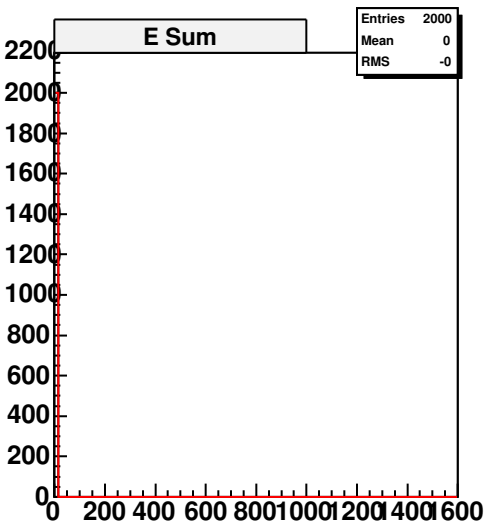
Detector Occupancy (Detector)

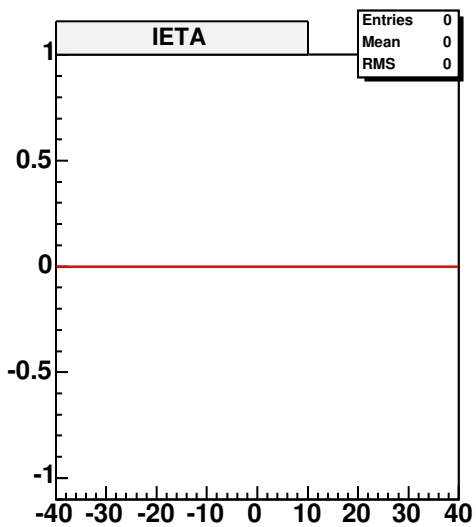


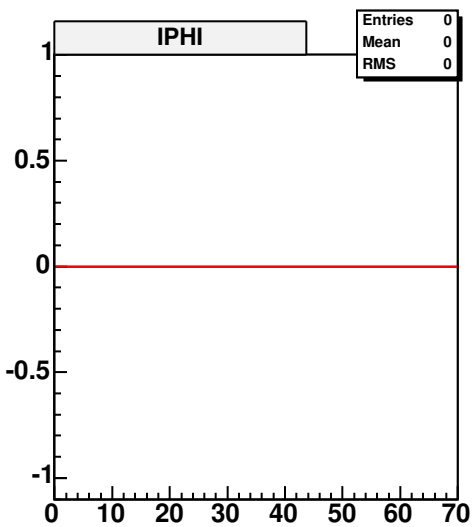
Detector Occupancy (Detector)

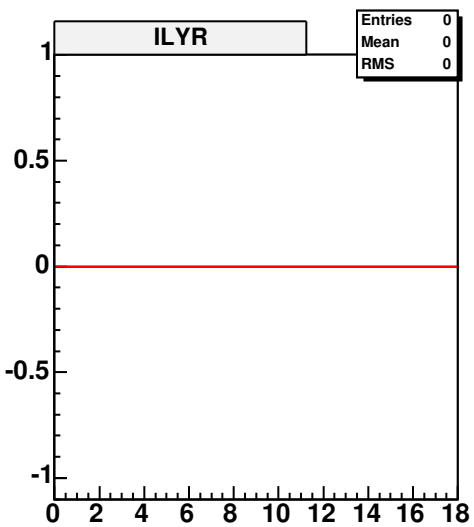


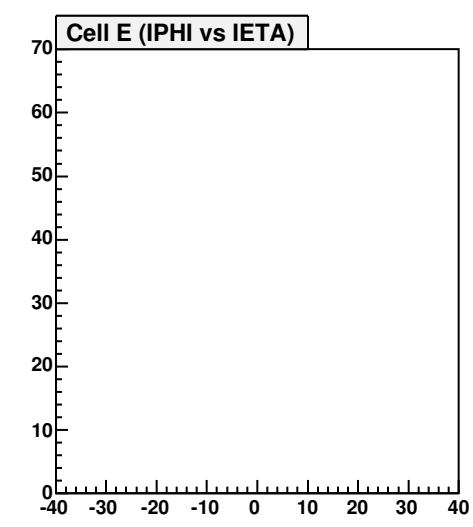


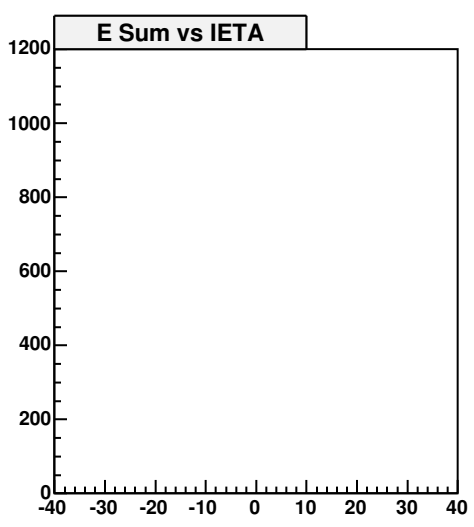


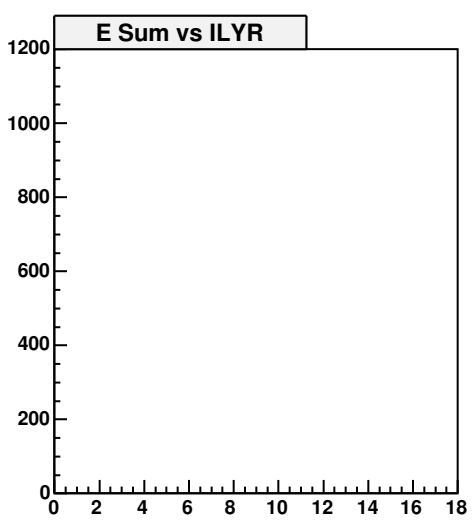




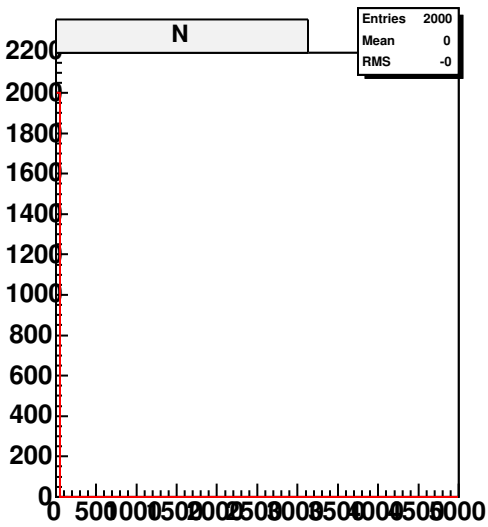


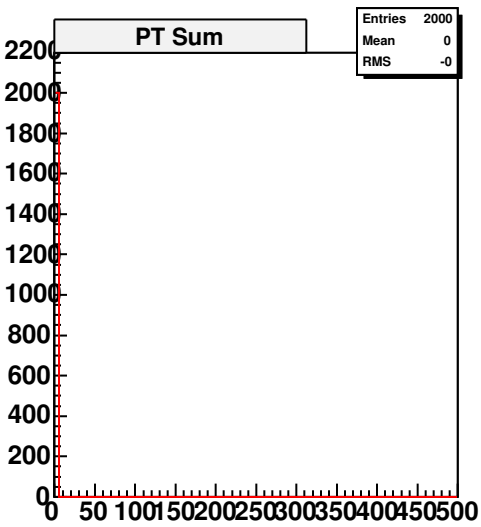


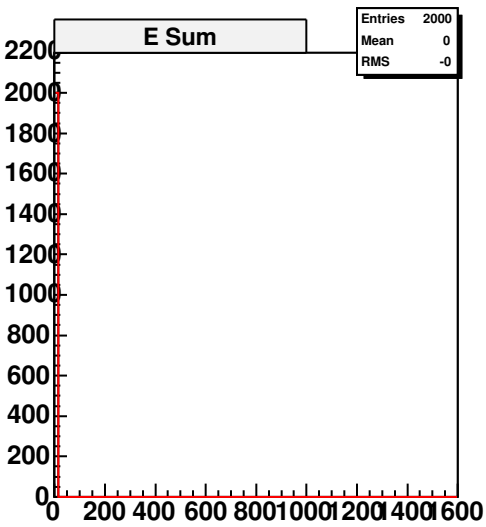


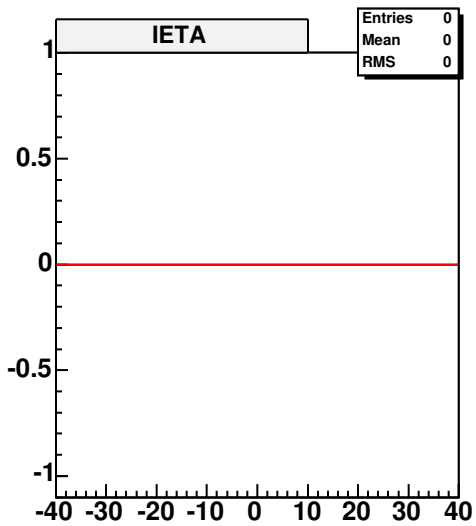


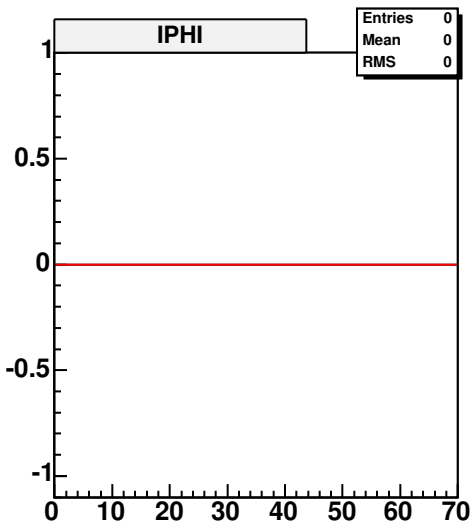
Calorimeter (All cells)

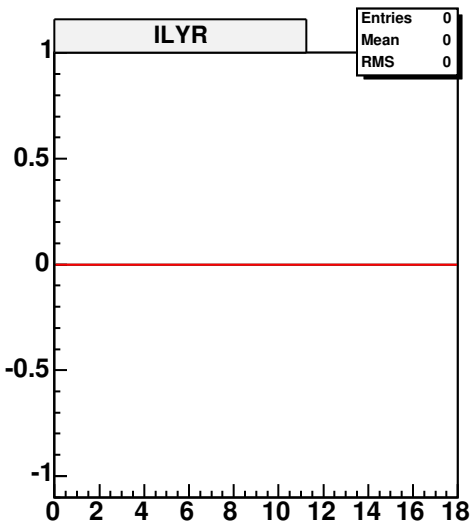


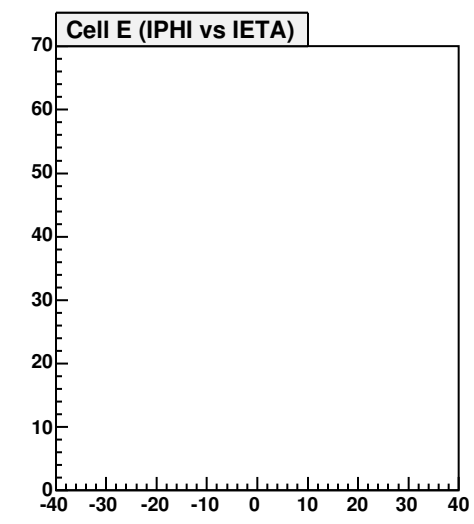


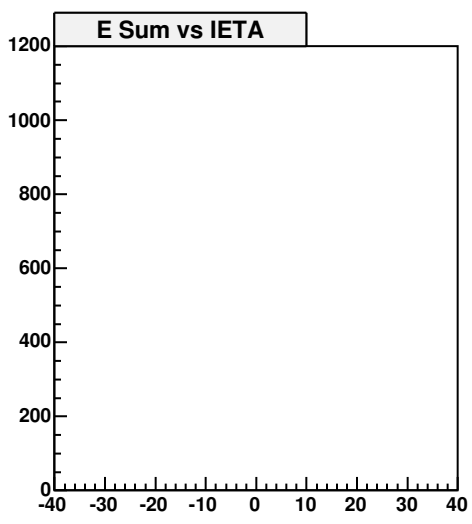


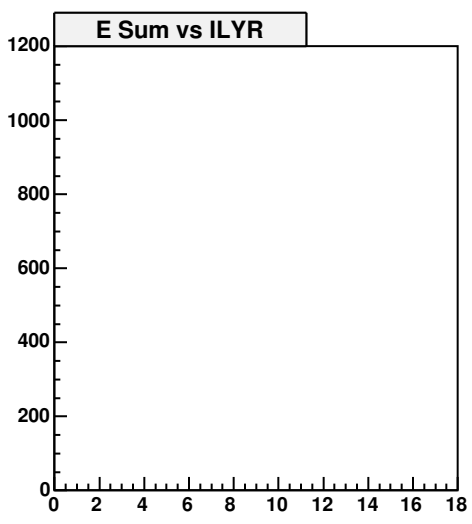




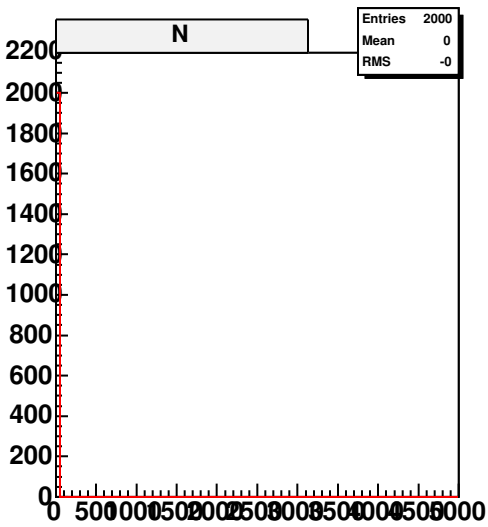


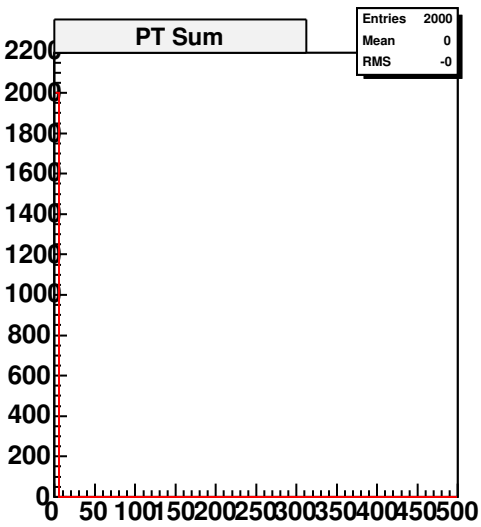


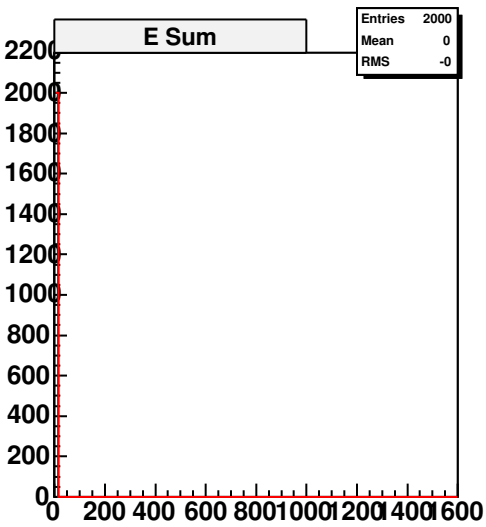


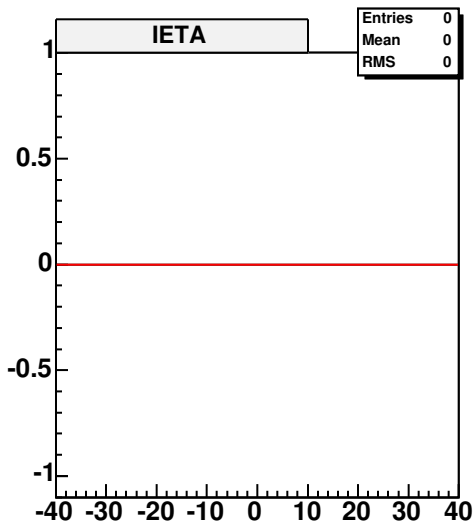


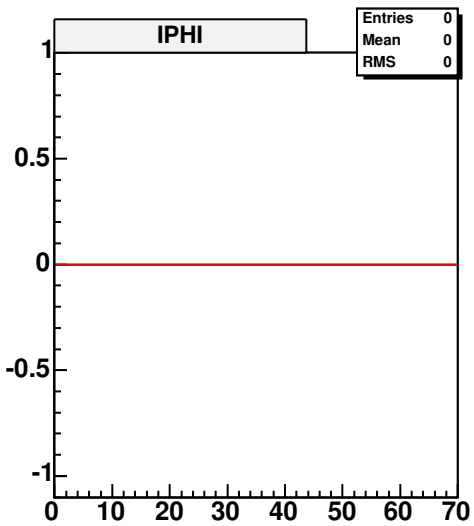
Calorimeter (All CC cells)

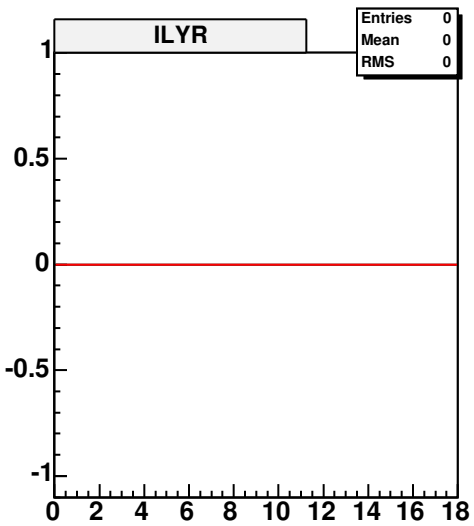


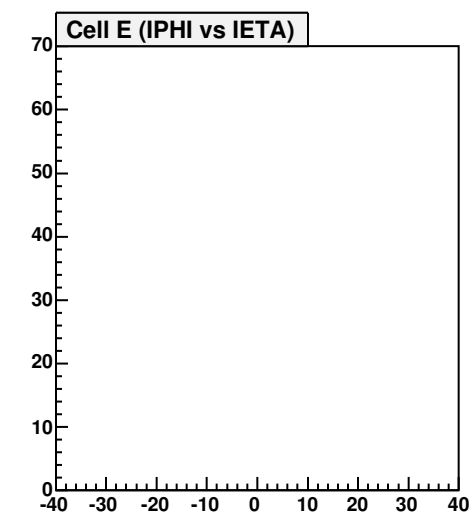


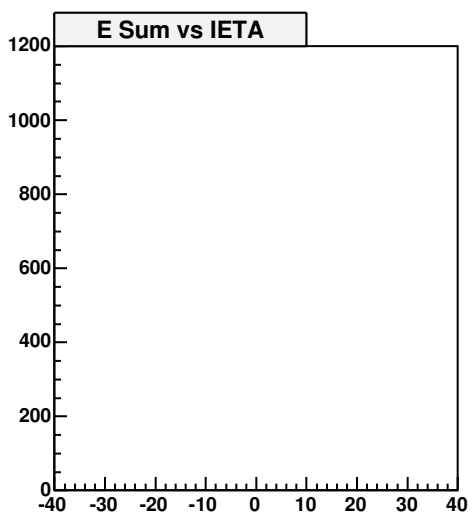


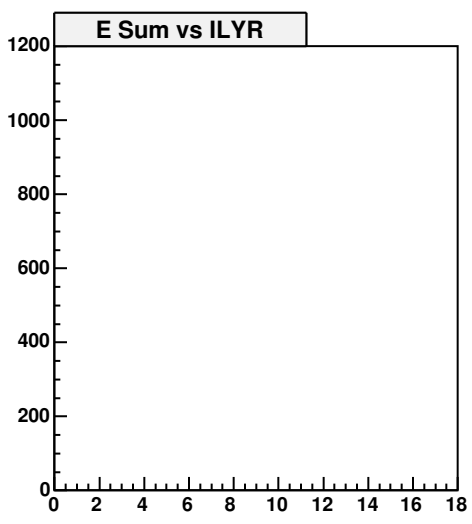




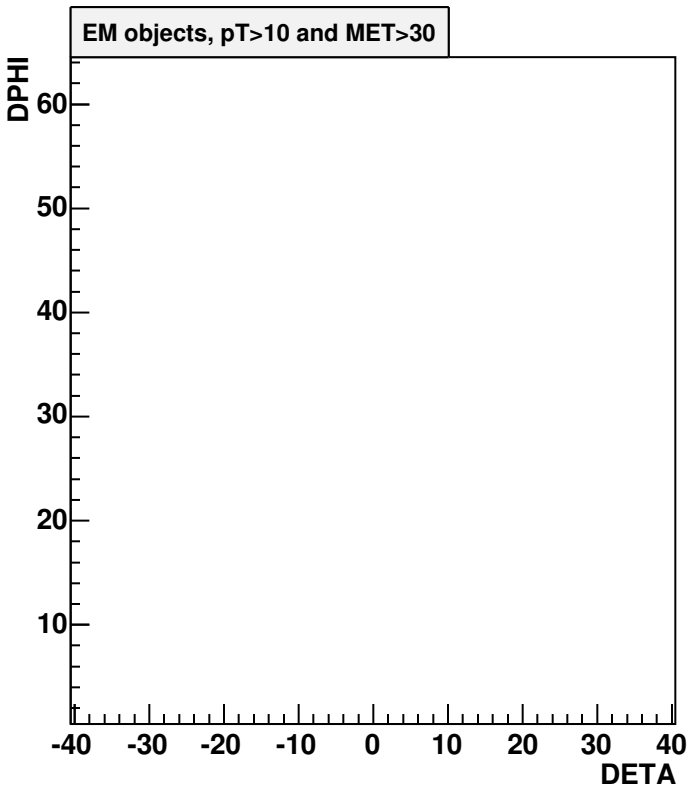


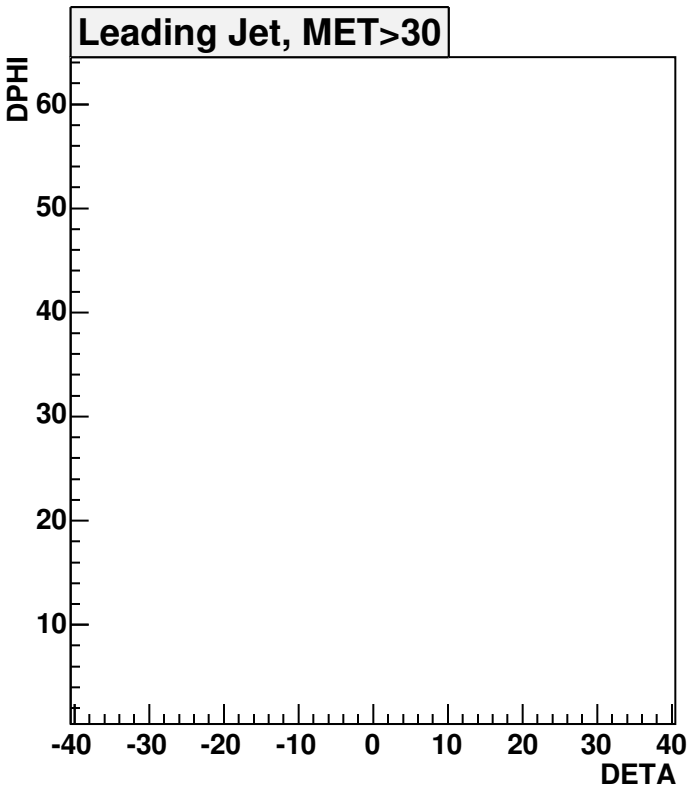


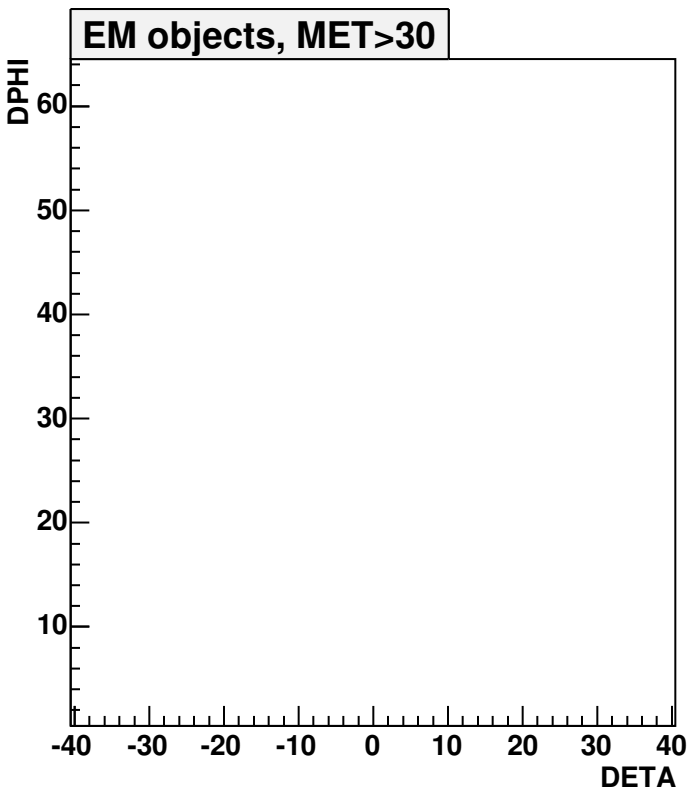




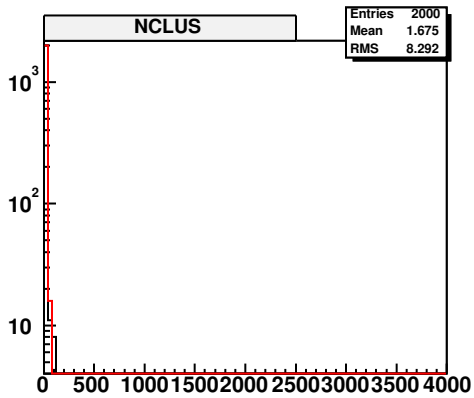
Calorimeter (All EC cells)

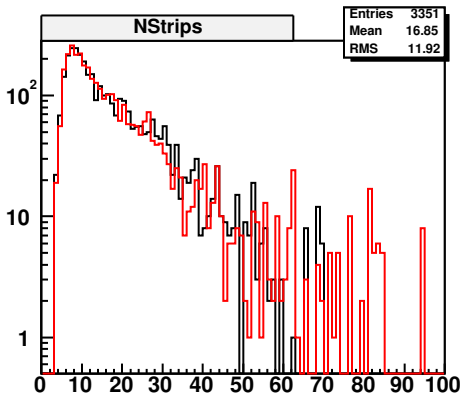


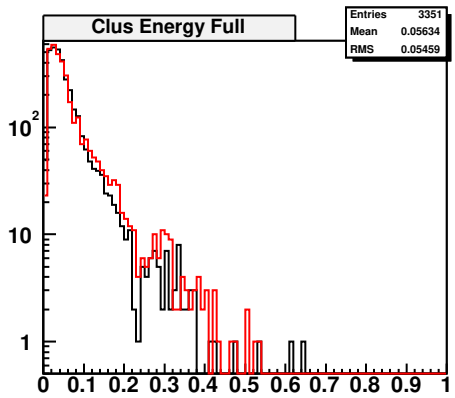


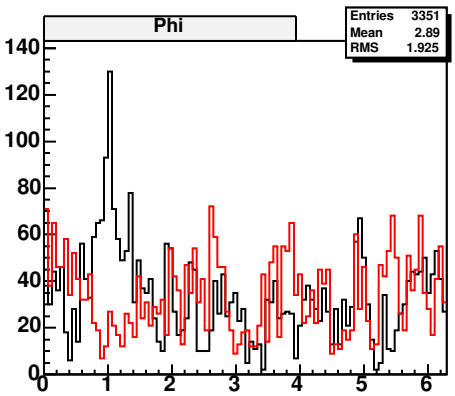


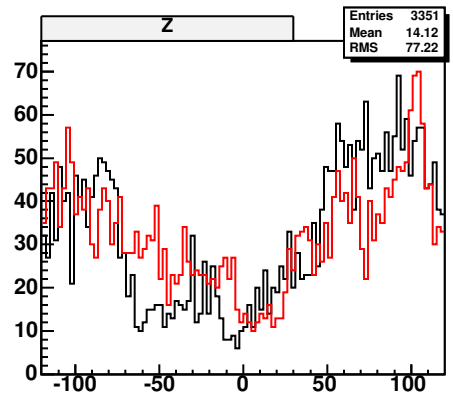
Calorimeter (All cells)

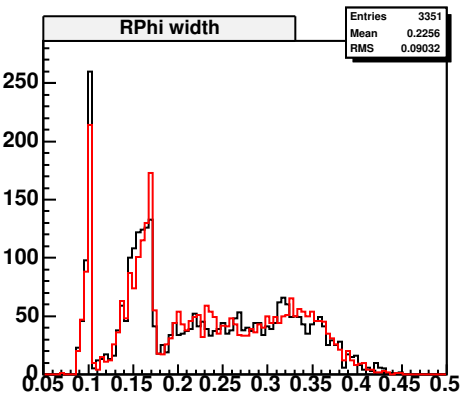


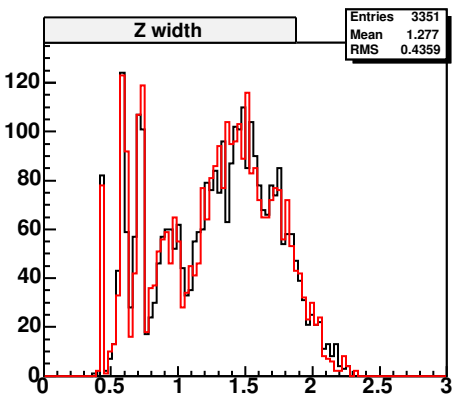


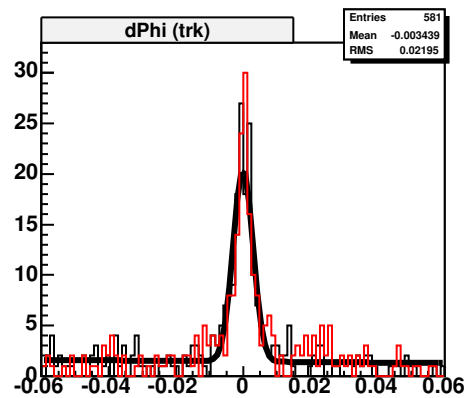


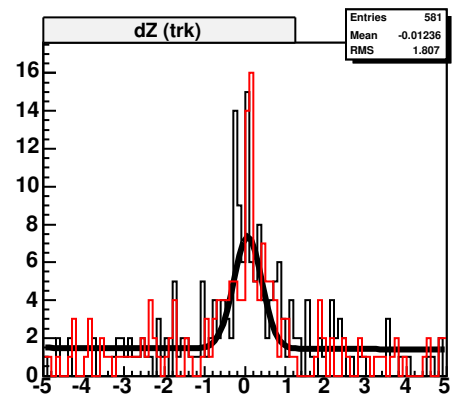


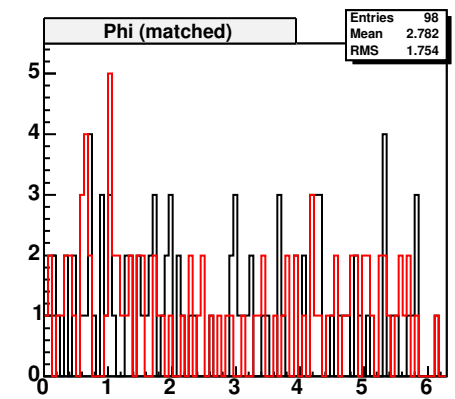


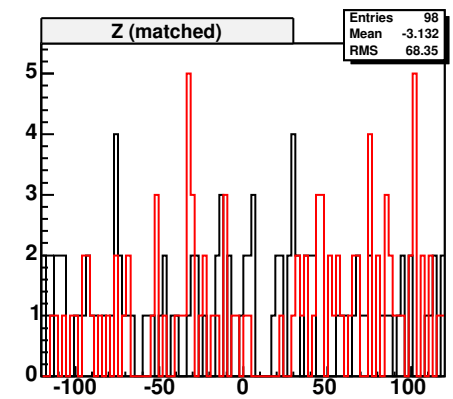




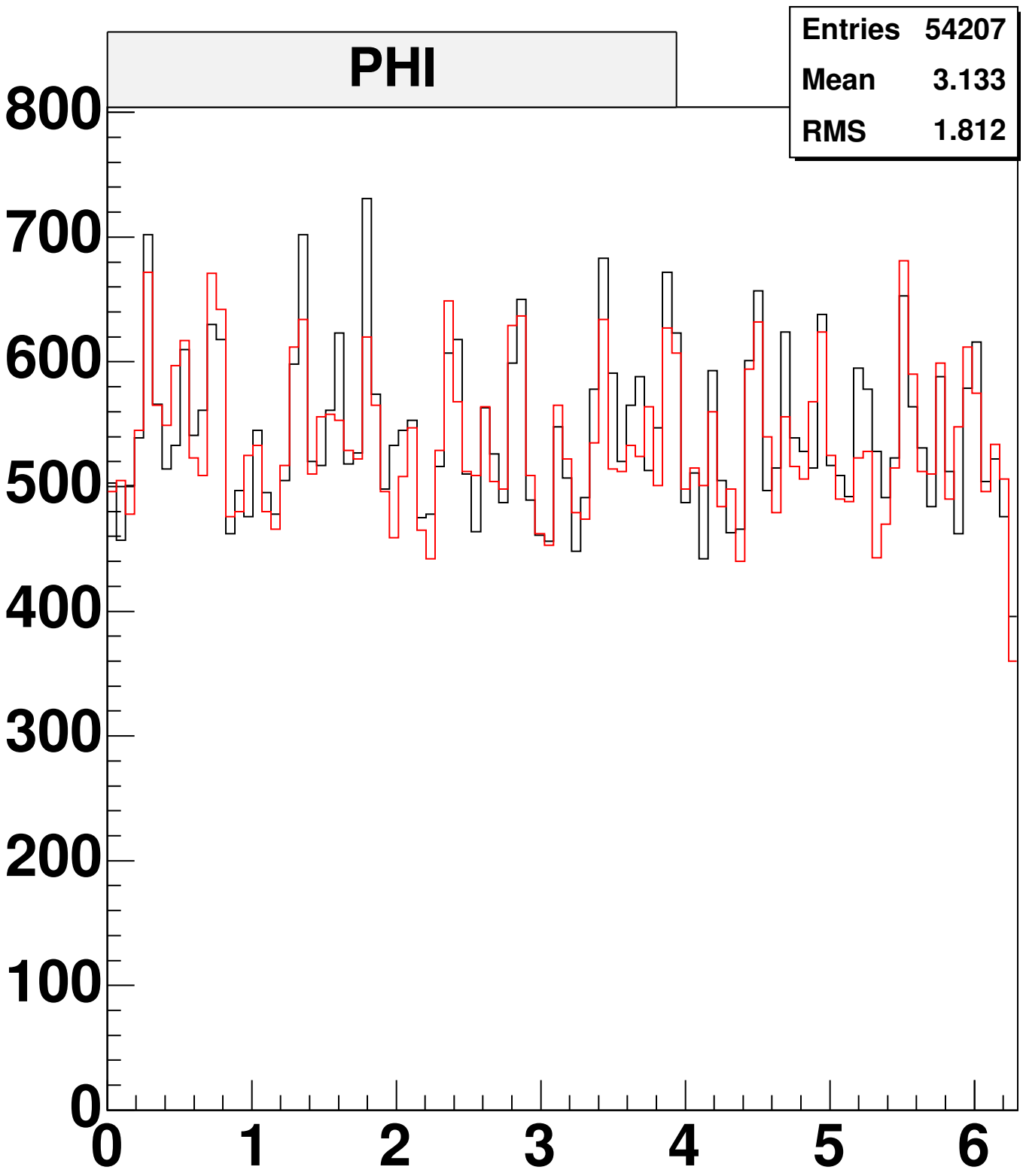


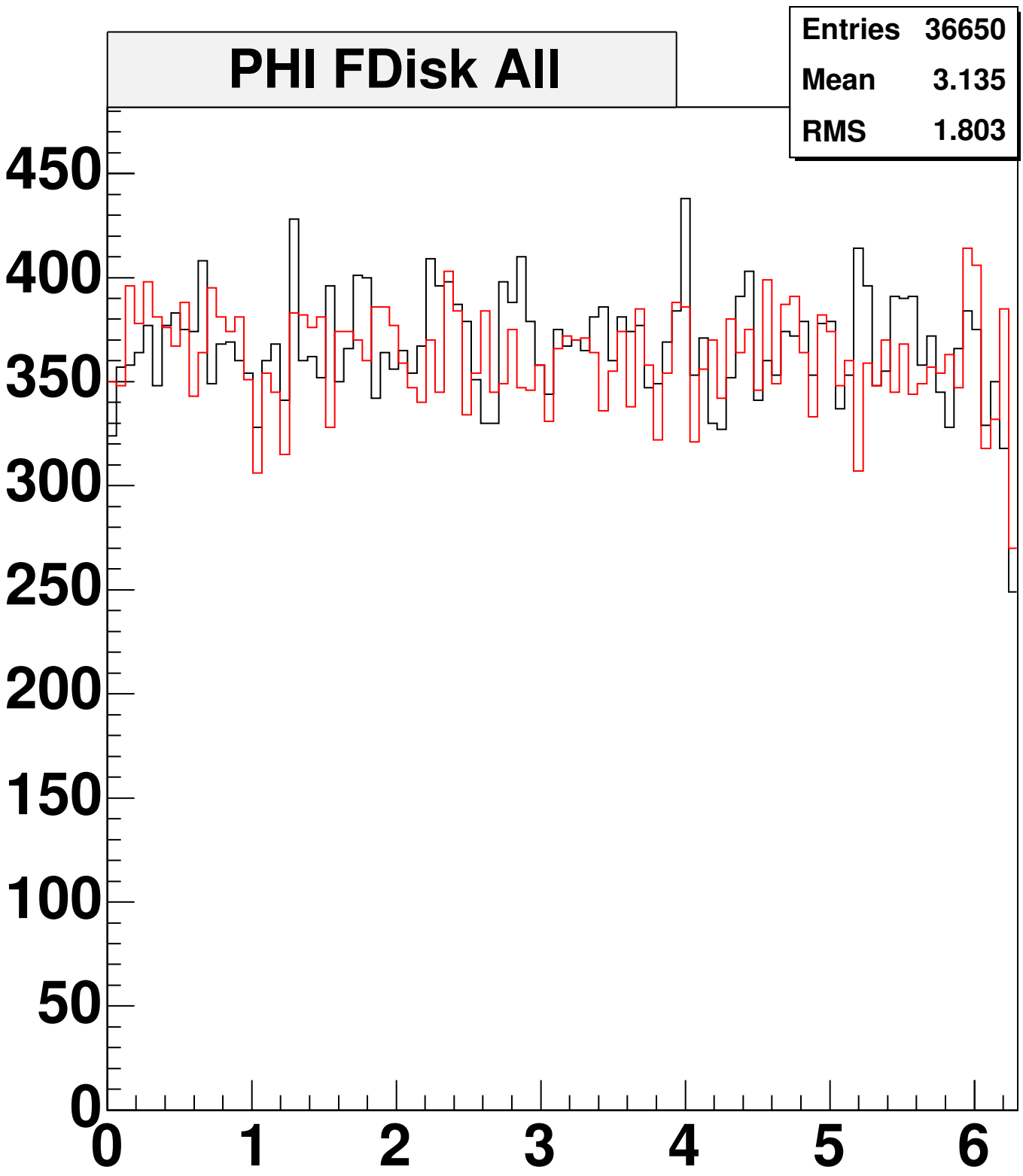


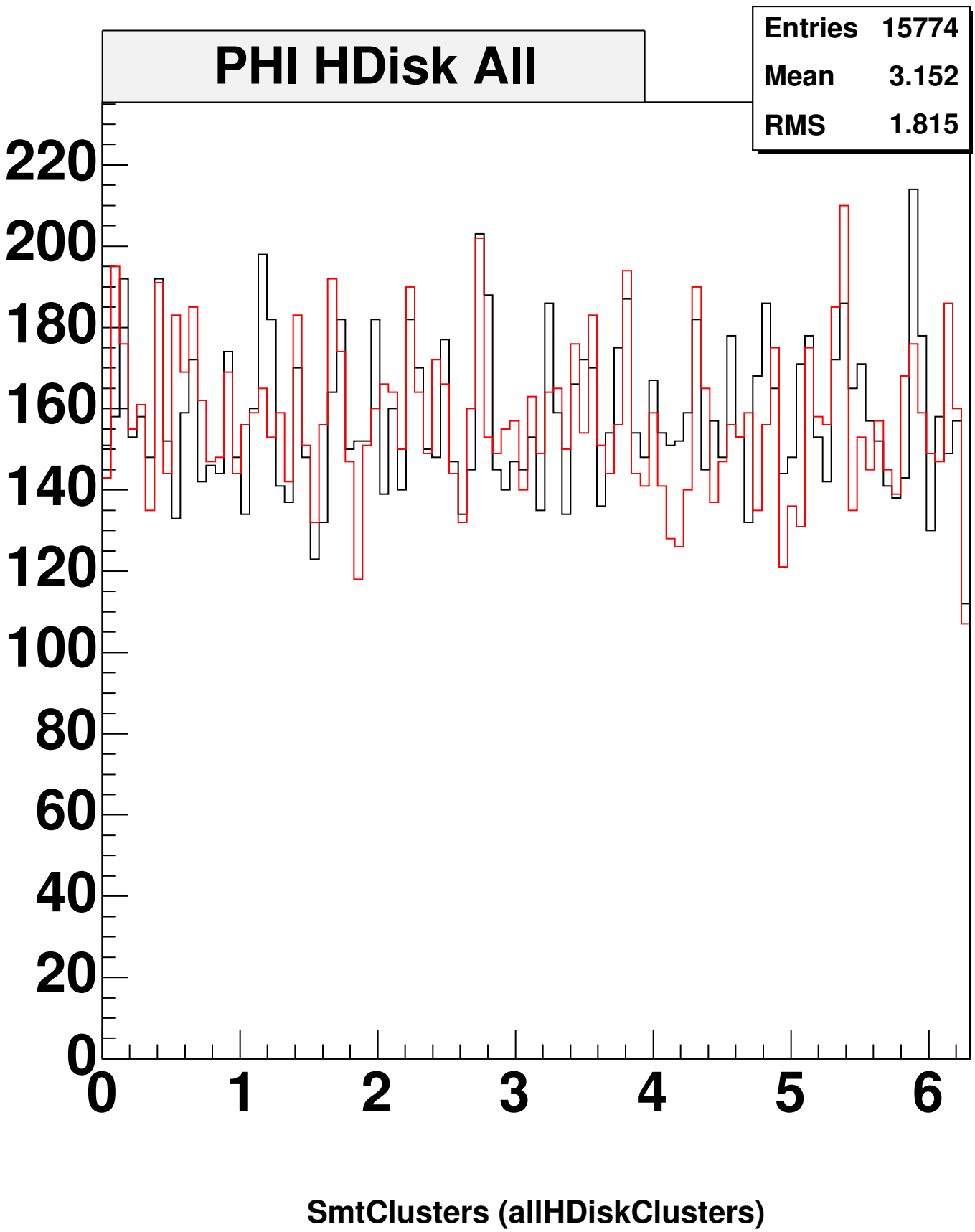


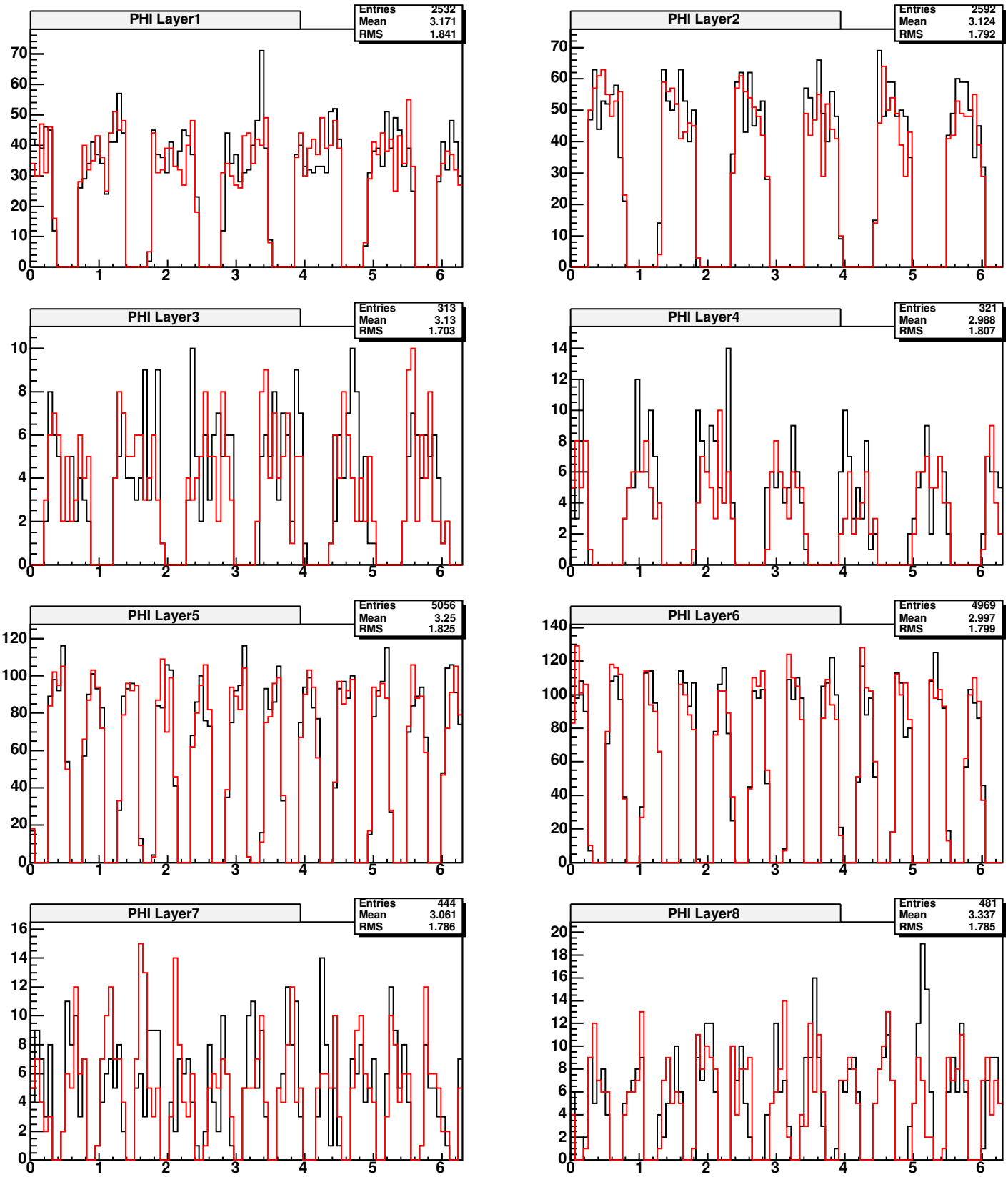


CPS Clusters (All Clusters)

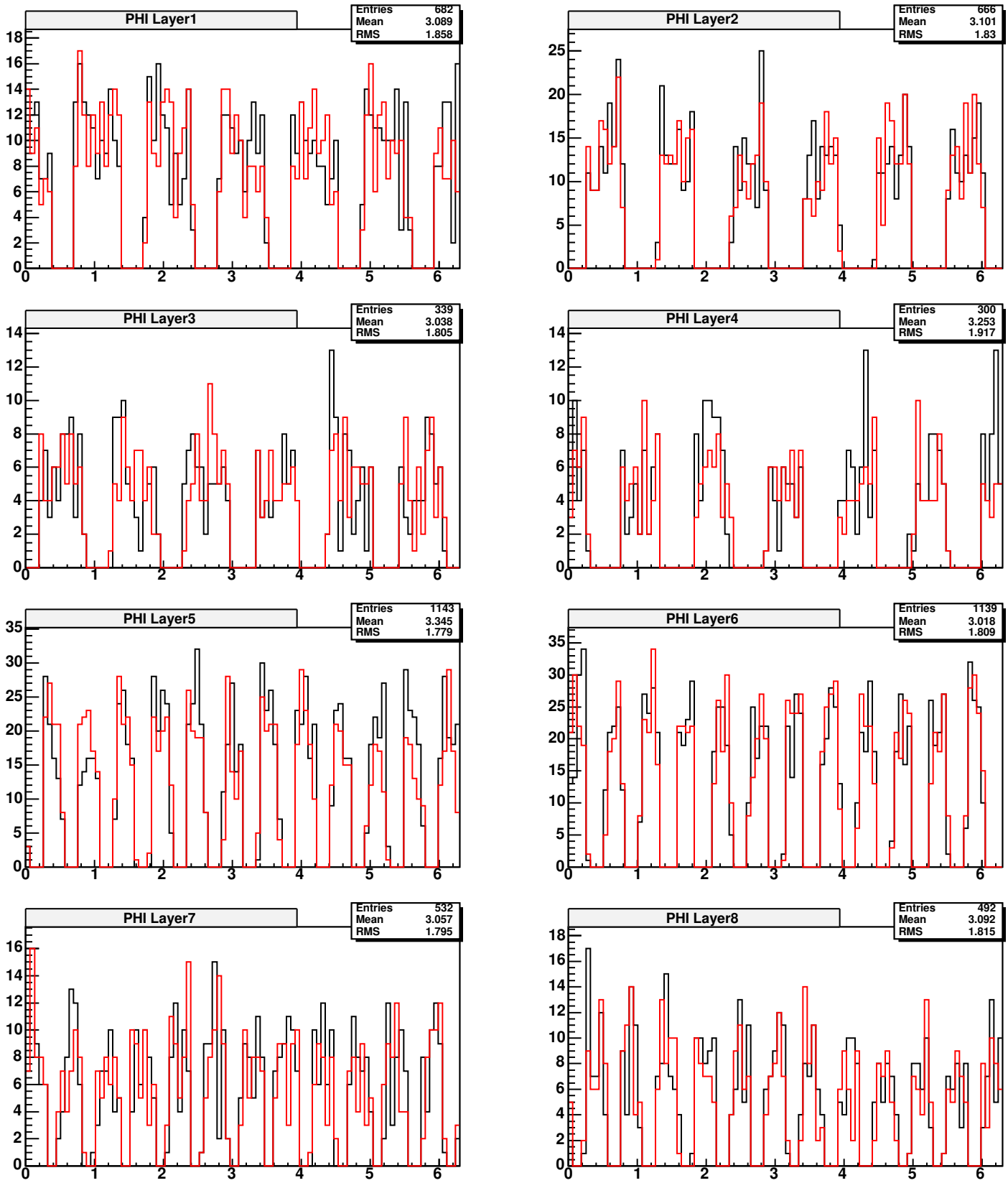

PHI
Entries 54207
Mean 3.133
RMS 1.812
800
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 36650
Mean 3.135
RMS 1.803
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

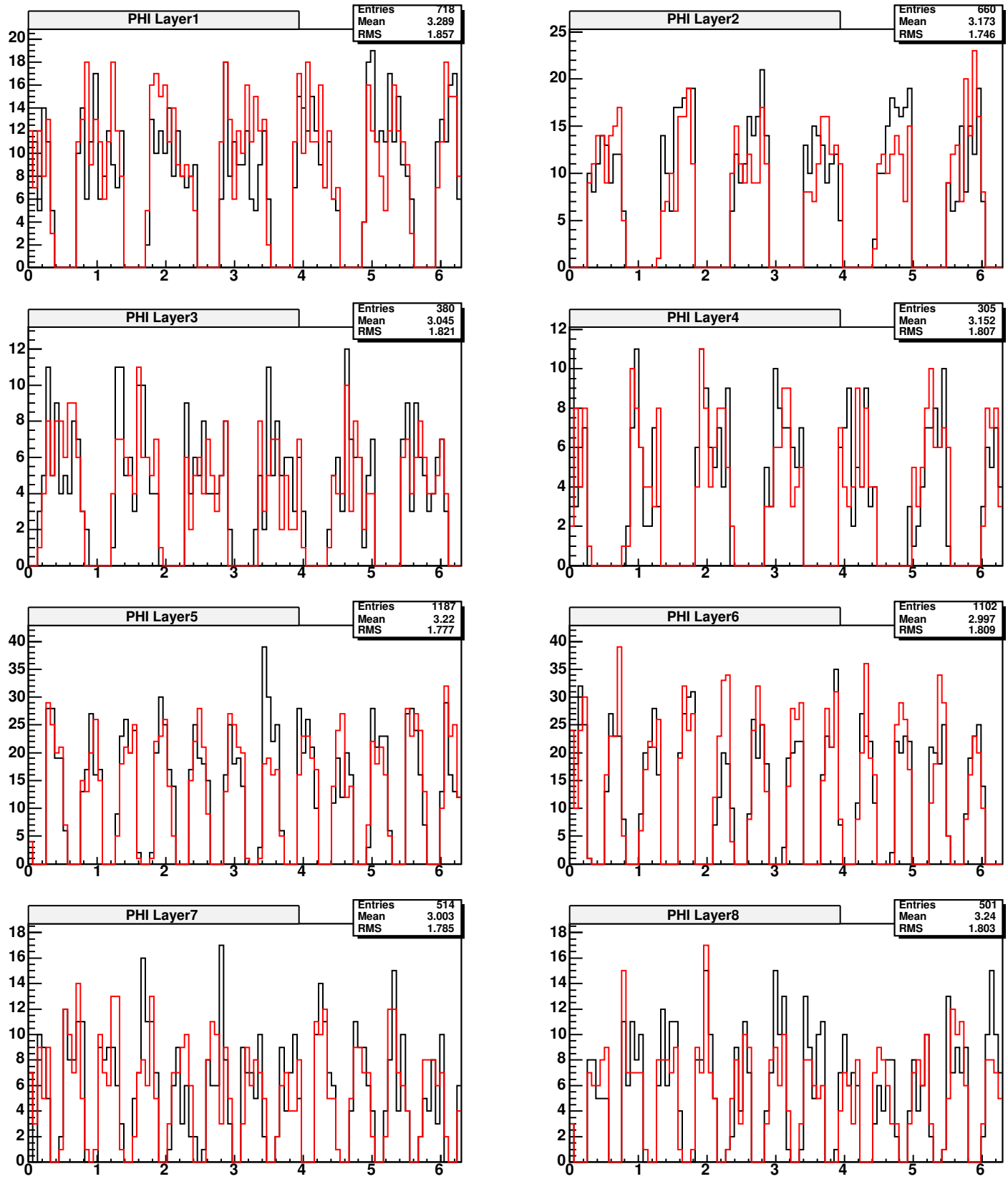

PHI HDisk All
Entries 15774
Mean 3.152
RMS 1.815
220
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



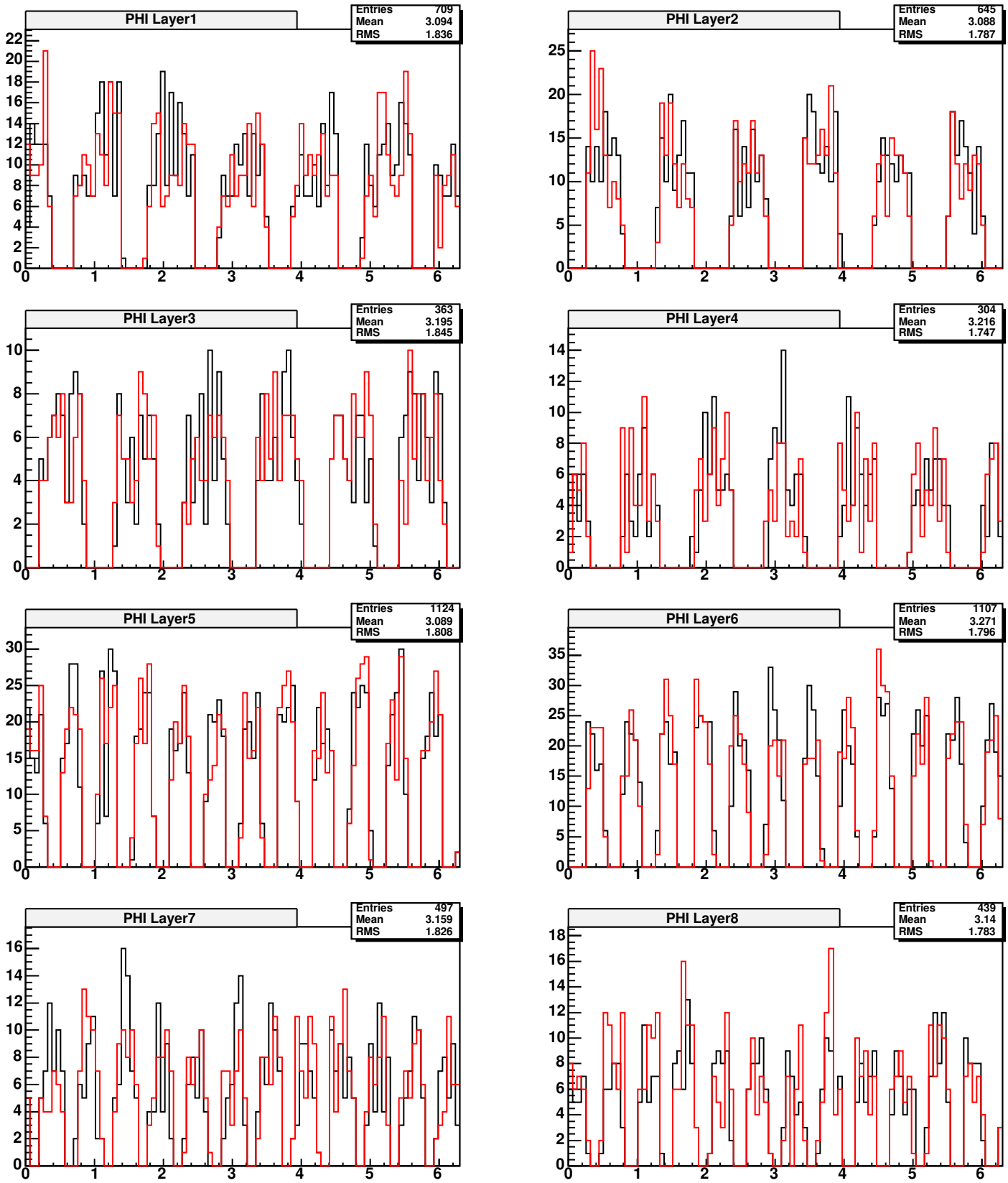
SmtClusters (ClustrBar1)



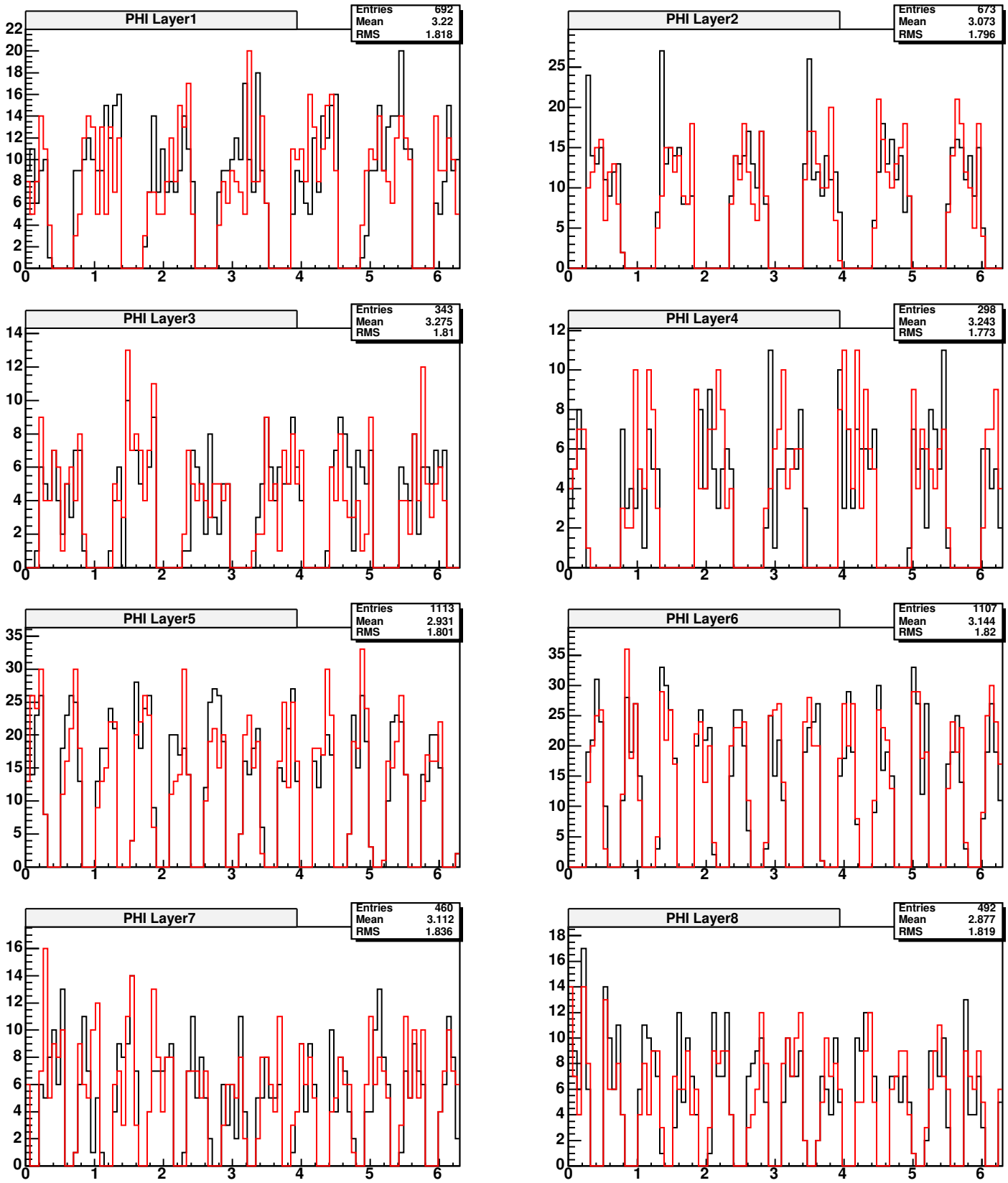
SmtClusters (ClustrBar2)



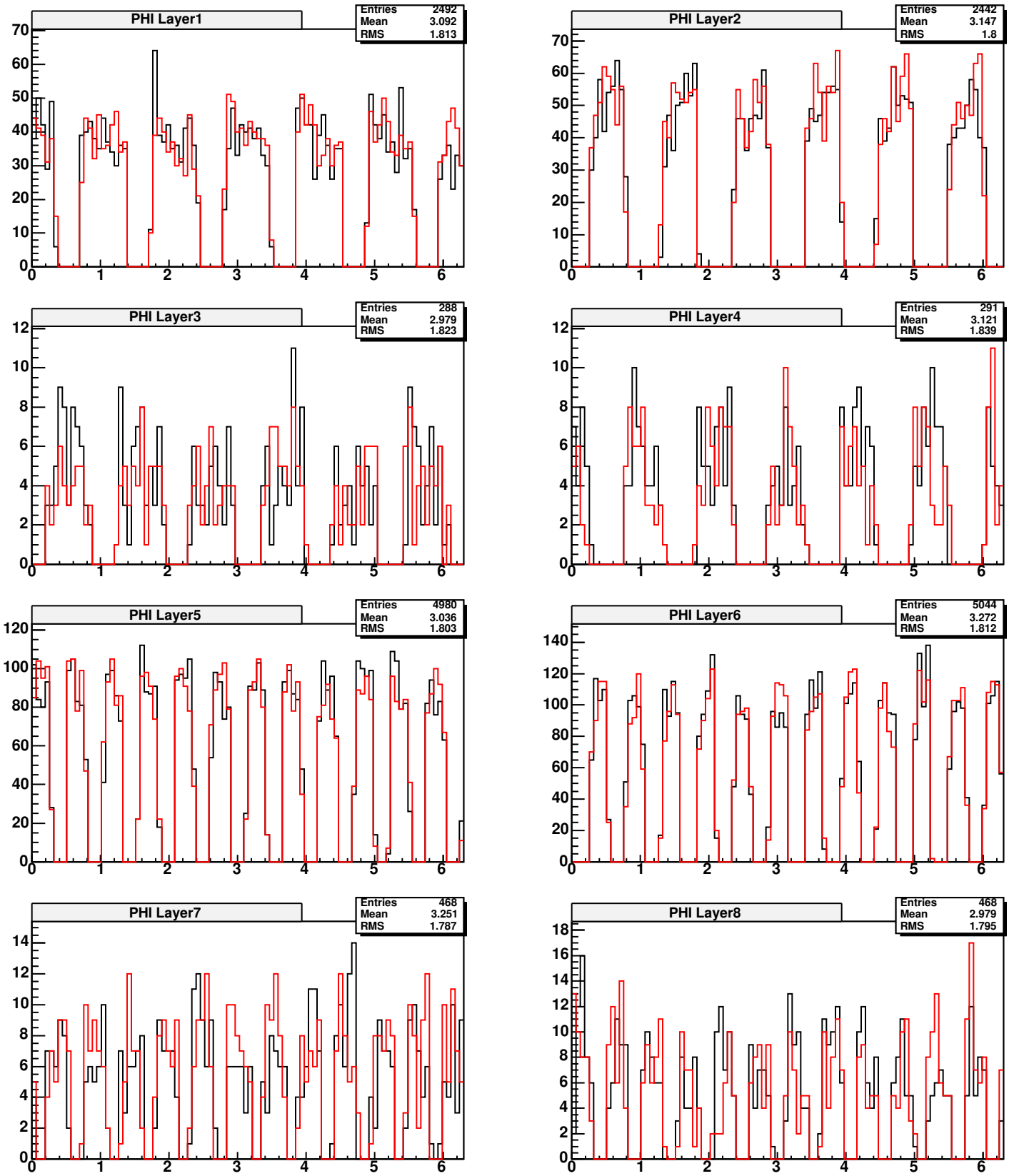
SmtClusters (ClustrBar3)



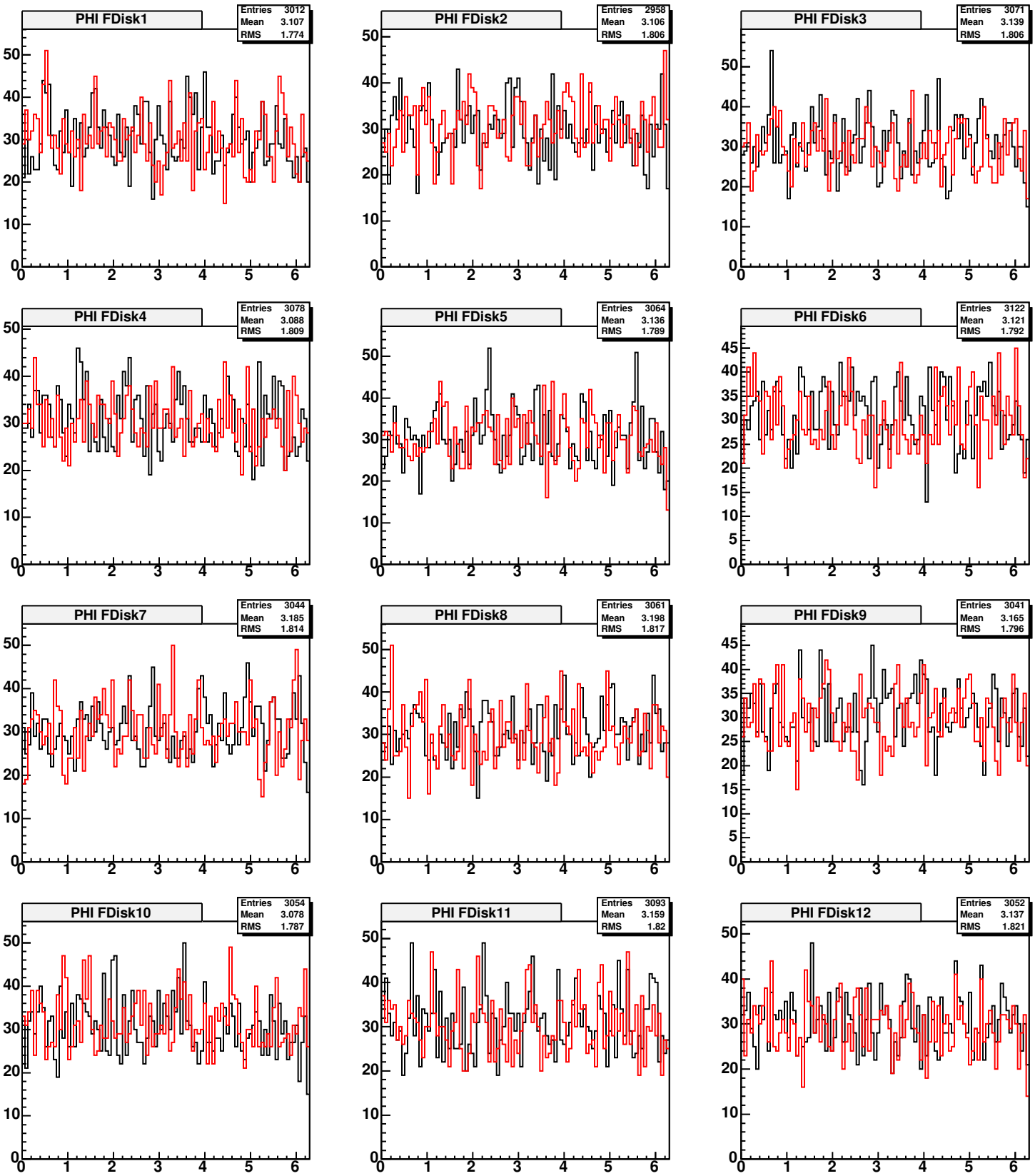
SmtClusters (ClustrBar4)



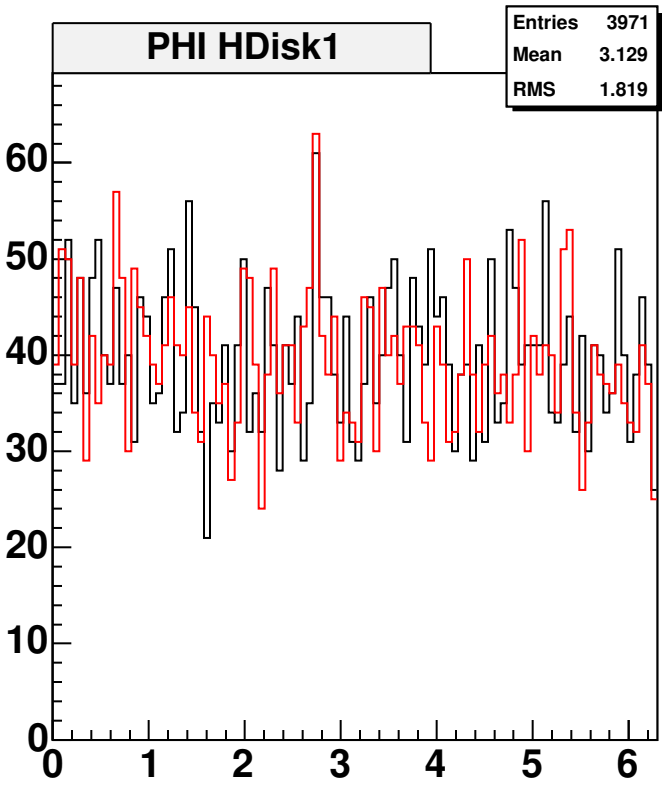
SmtClusters (ClustrBar5)

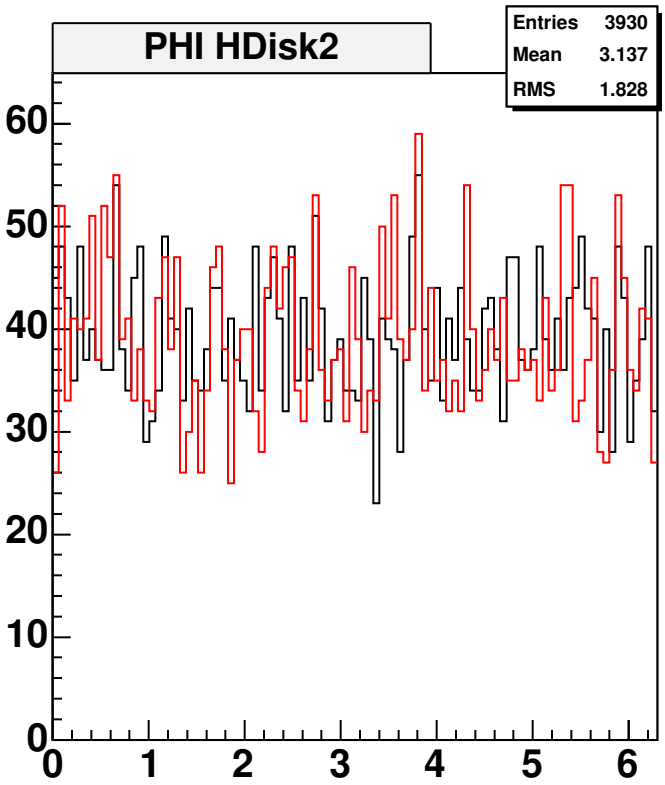


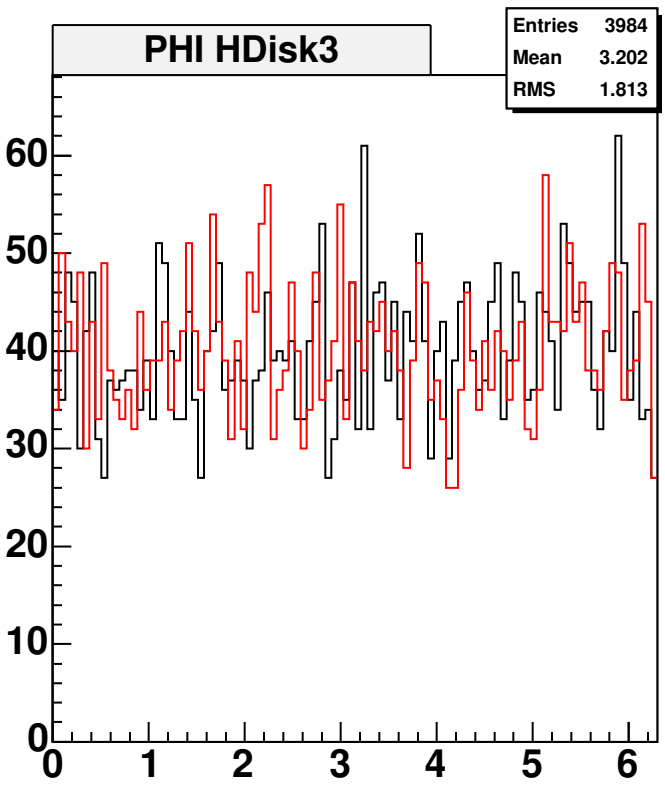
SmtClusters (ClustrBar6)

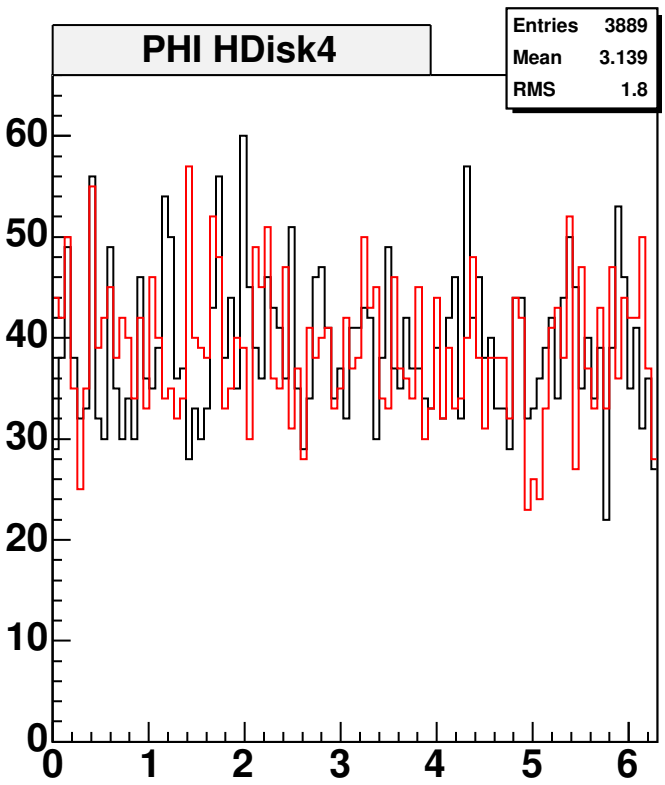


SmtClusters (FDiskClusters)

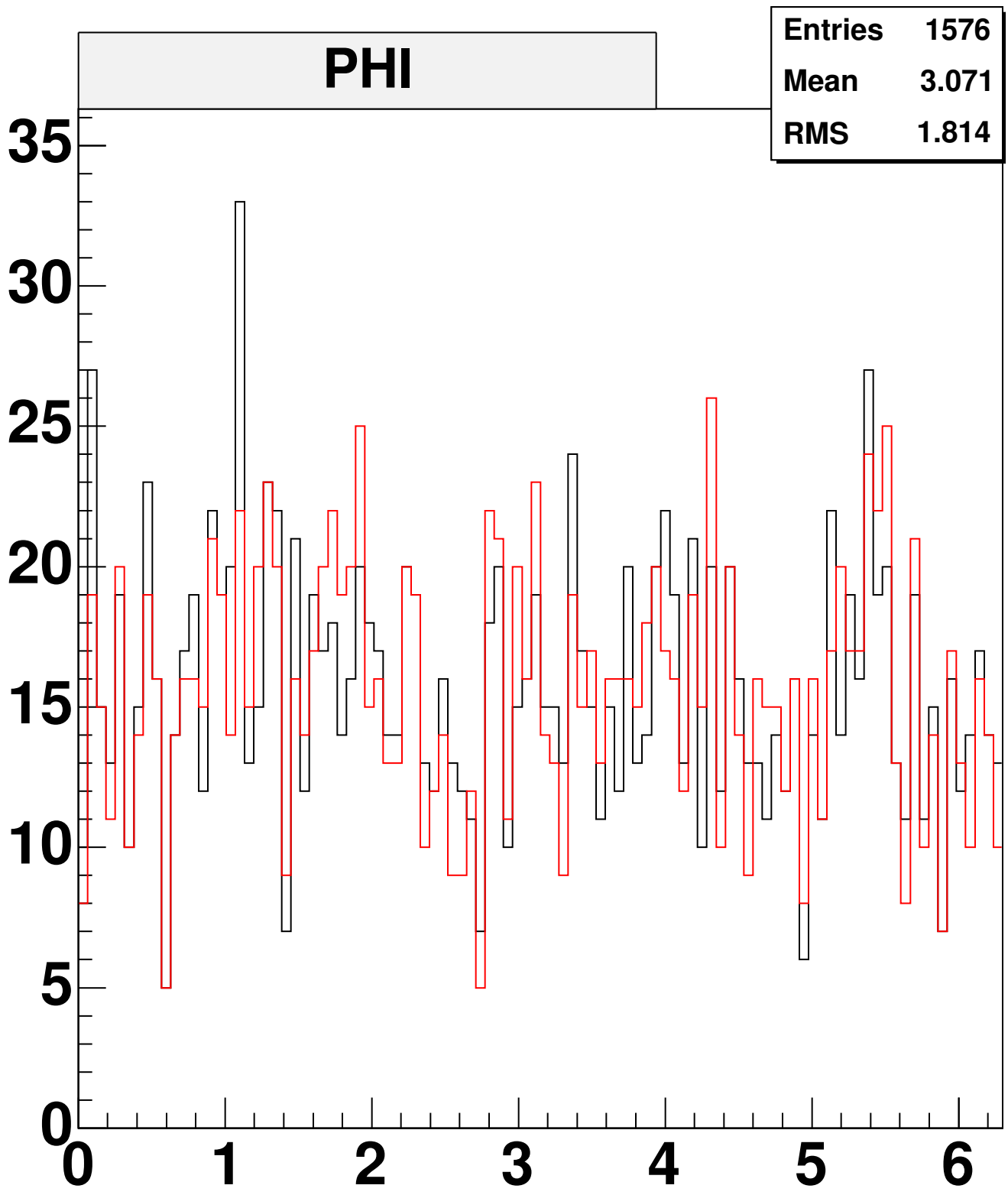








SmtClusters (HDiskClusters)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Entries 1576
Mean 3.071
RMS 1.814
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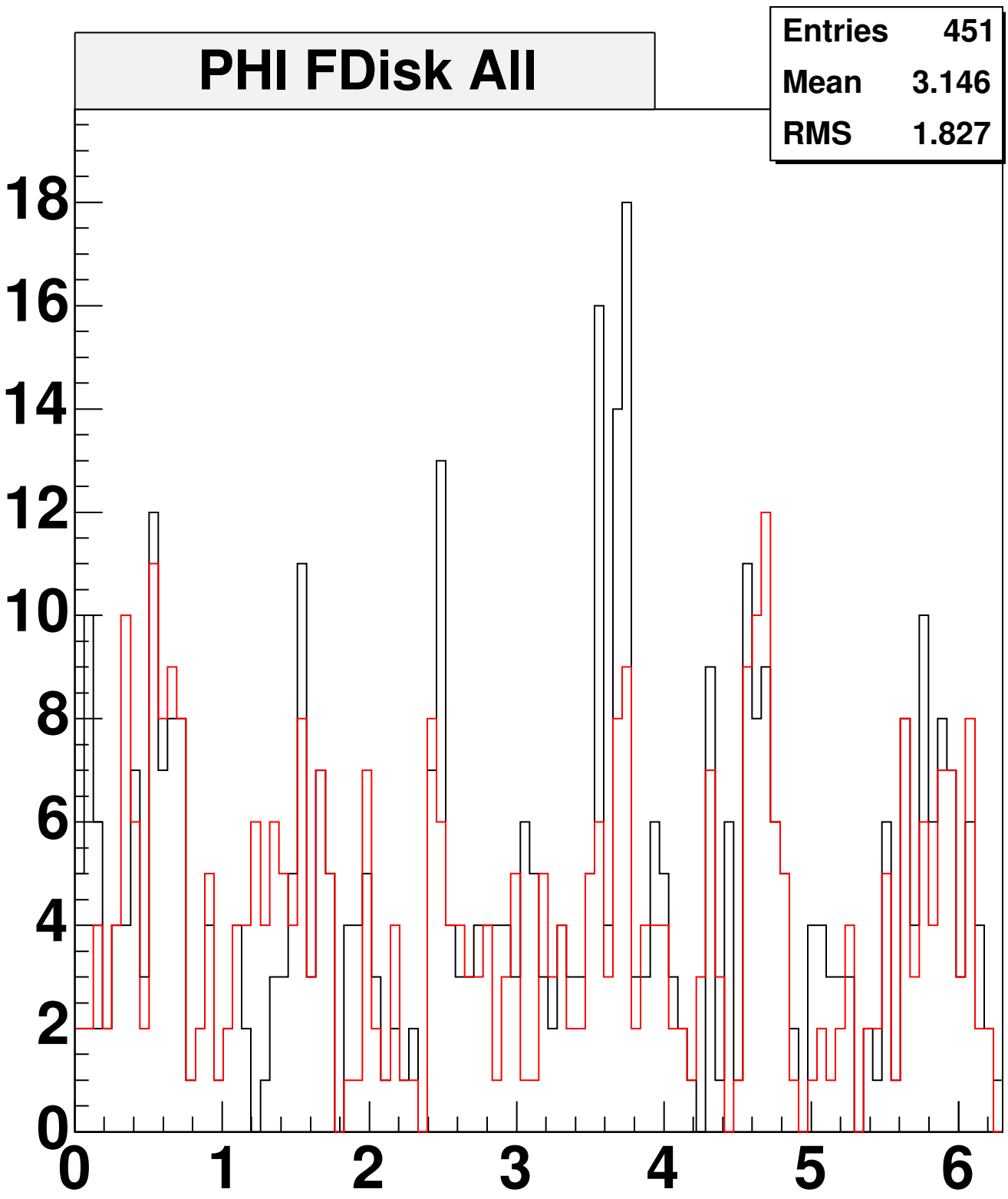
30
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 451
Mean 3.146
RMS 1.827
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2
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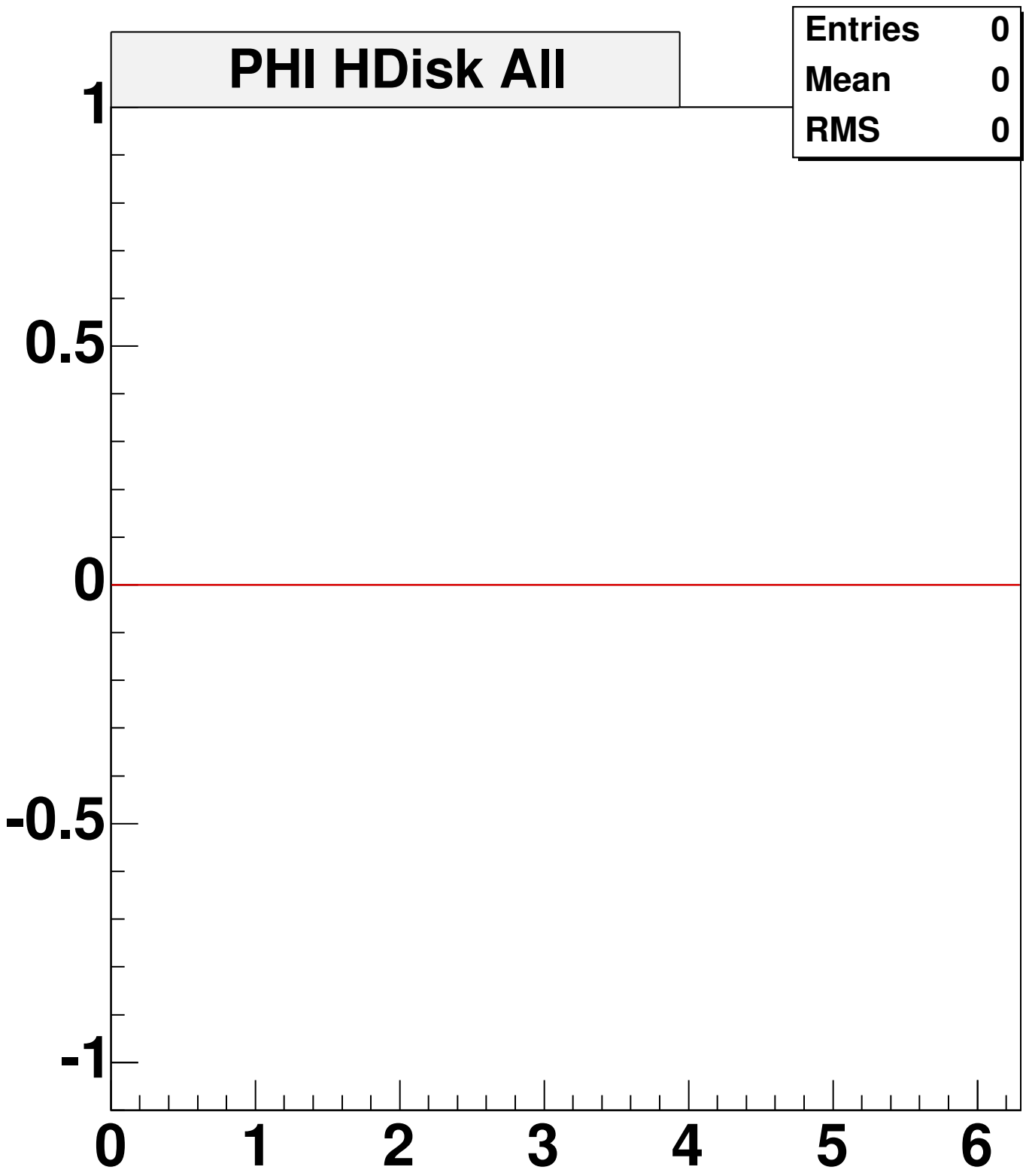
6
8
10
12
14
16
18
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)


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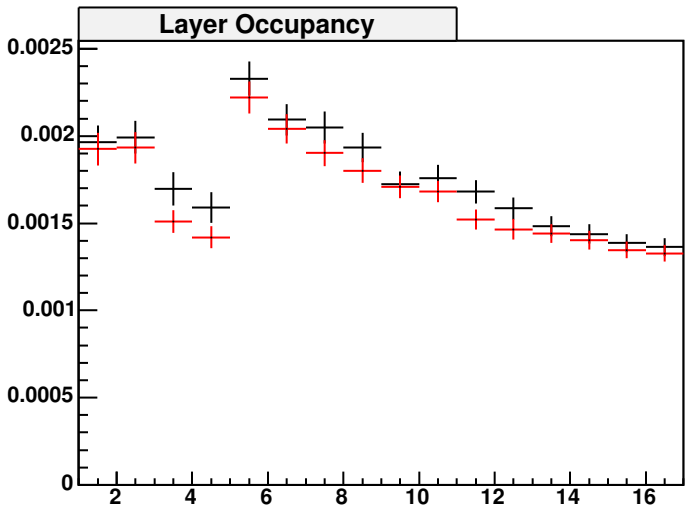
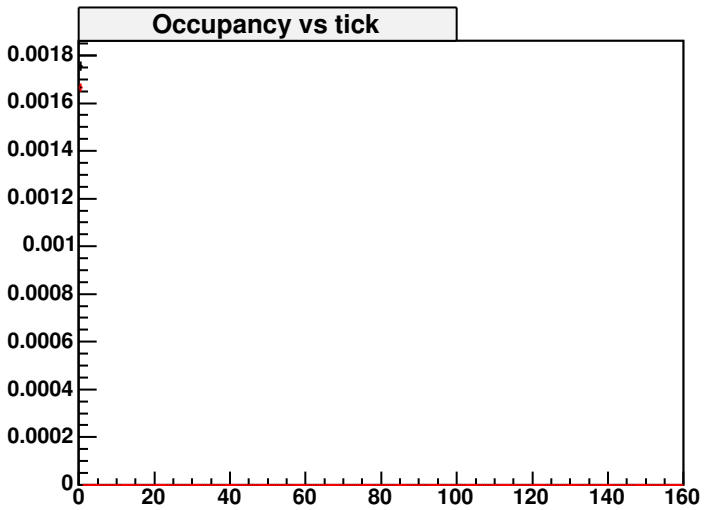
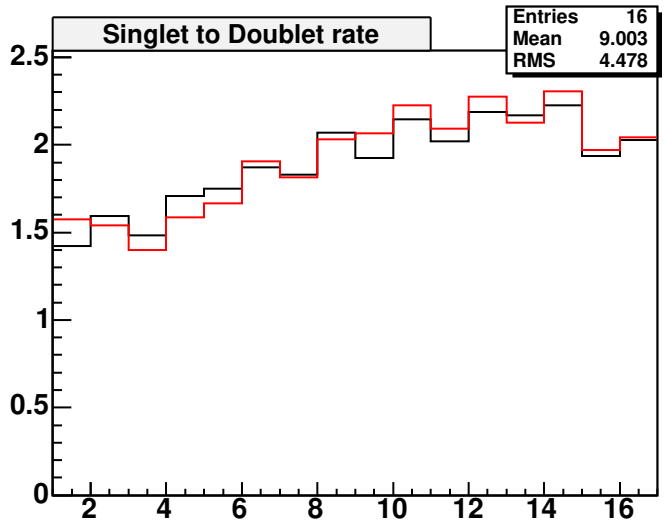
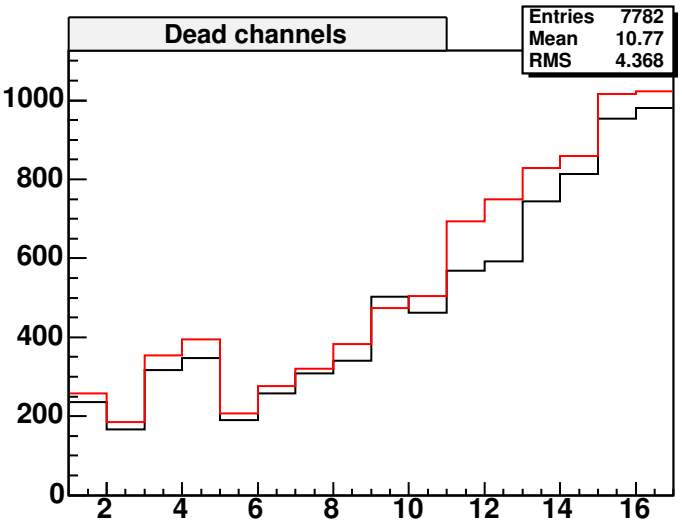
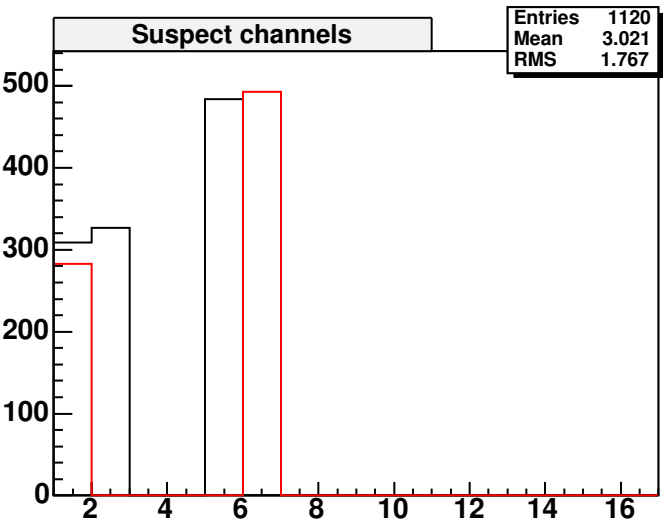
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)

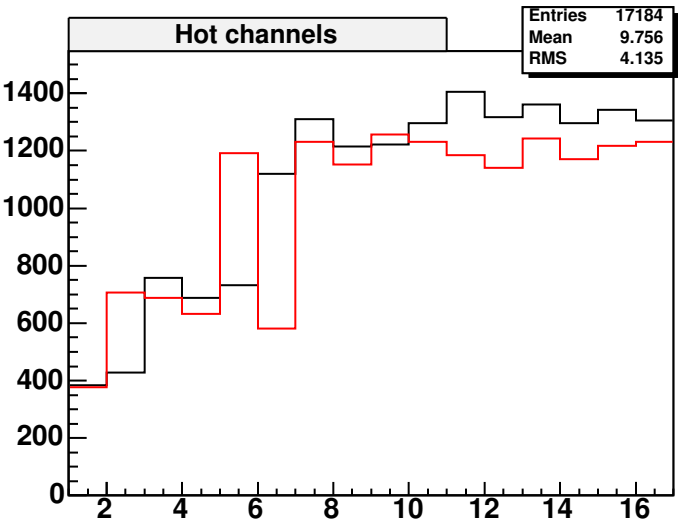




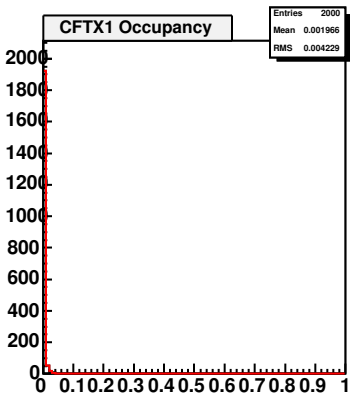


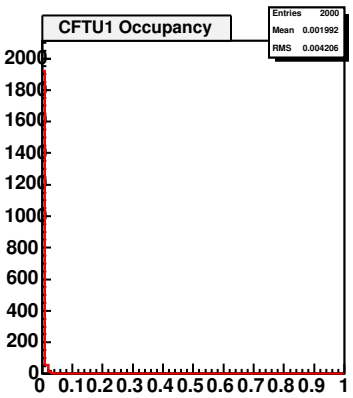


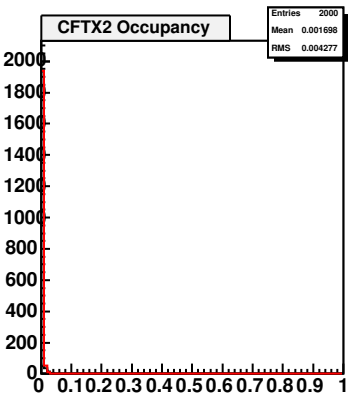


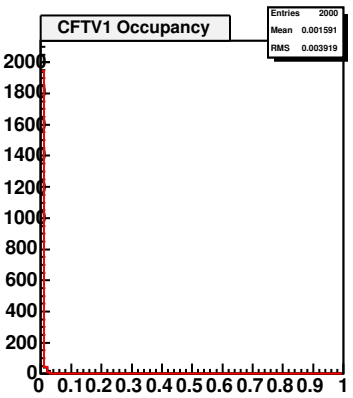


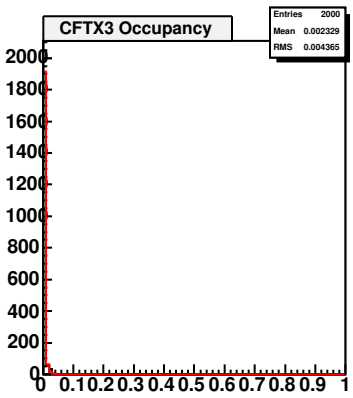
CFT Summary (All Clusters)

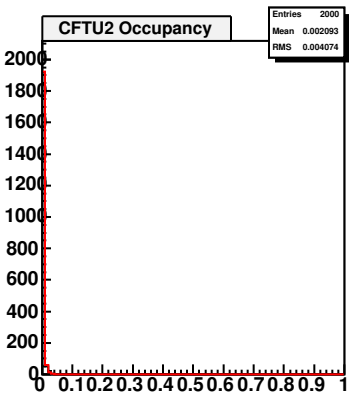


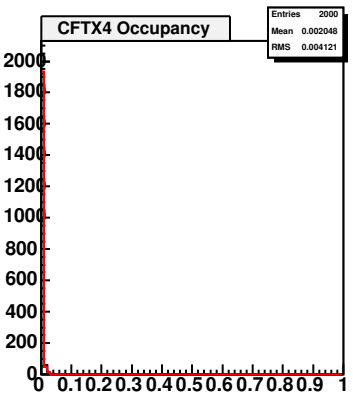


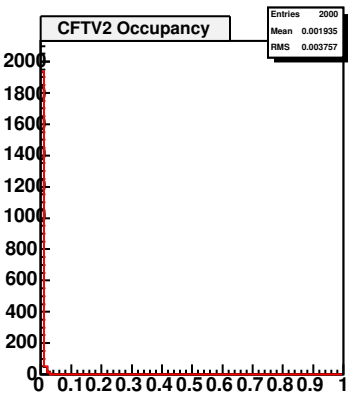


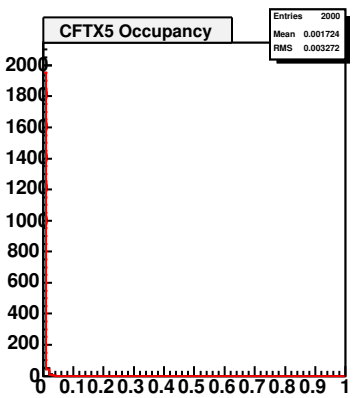


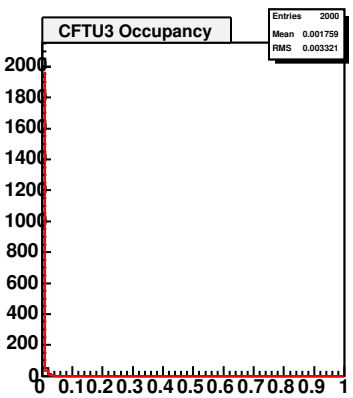


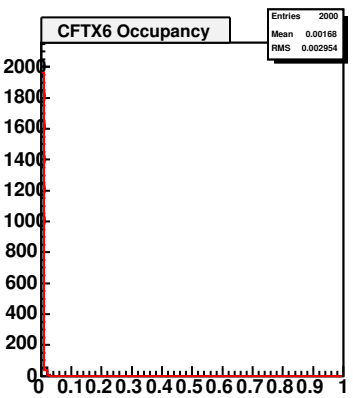


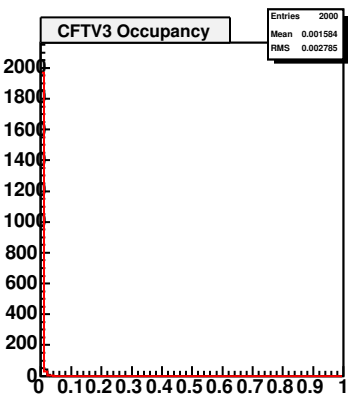


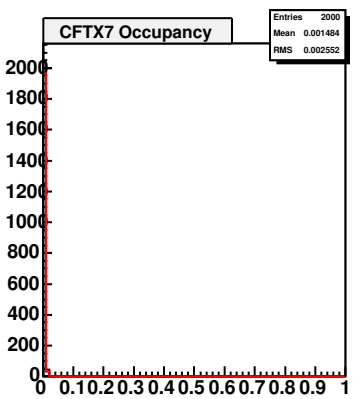


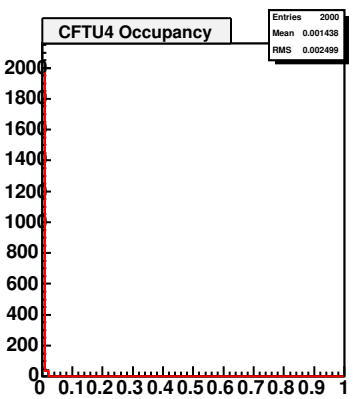


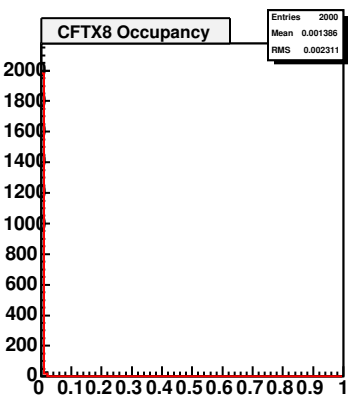


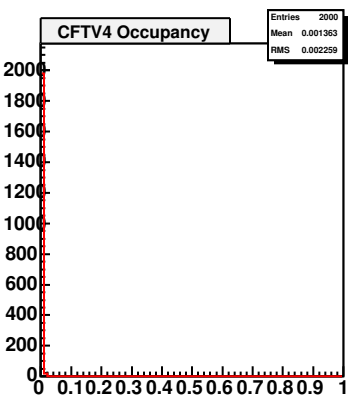




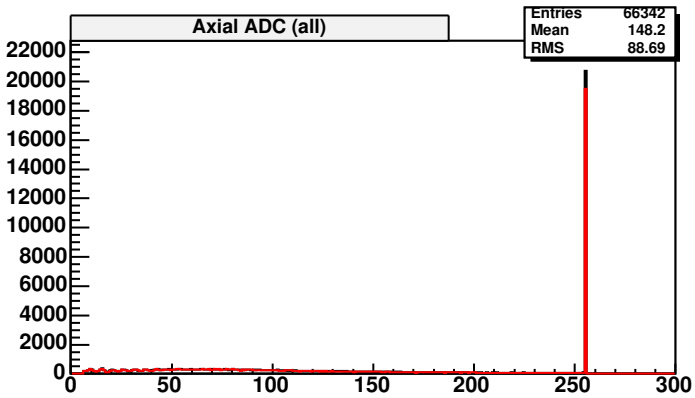


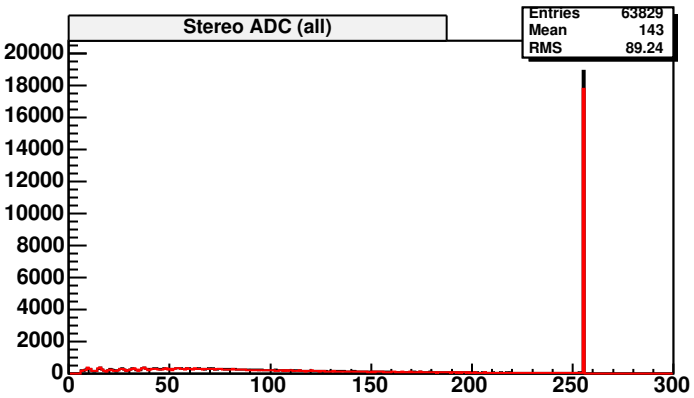


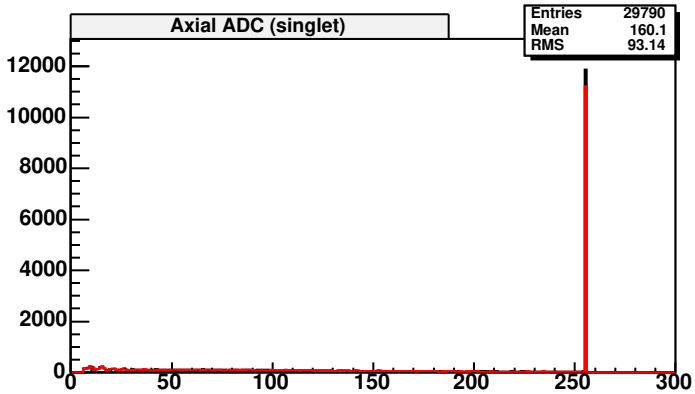


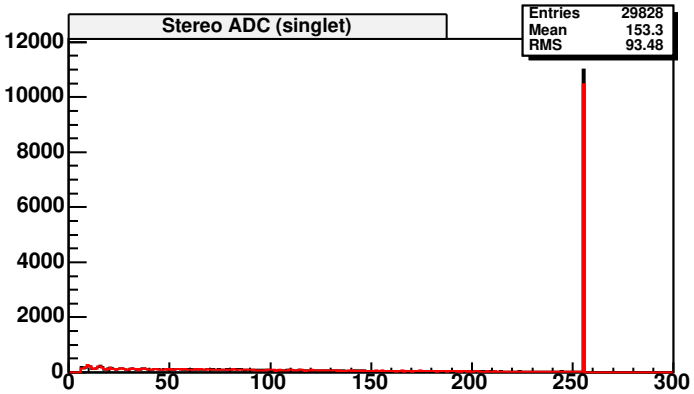


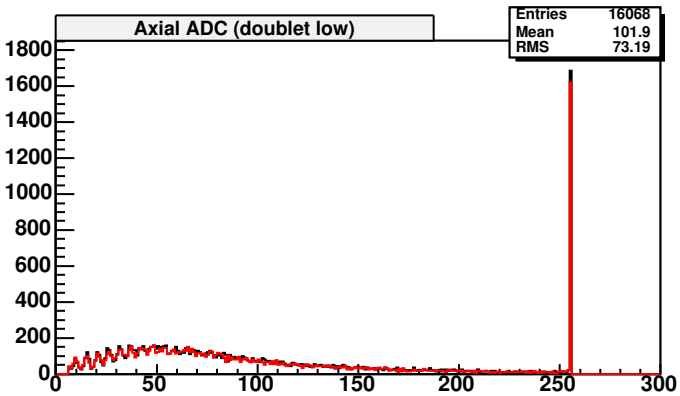
Cft Occupancy (All Clusters)

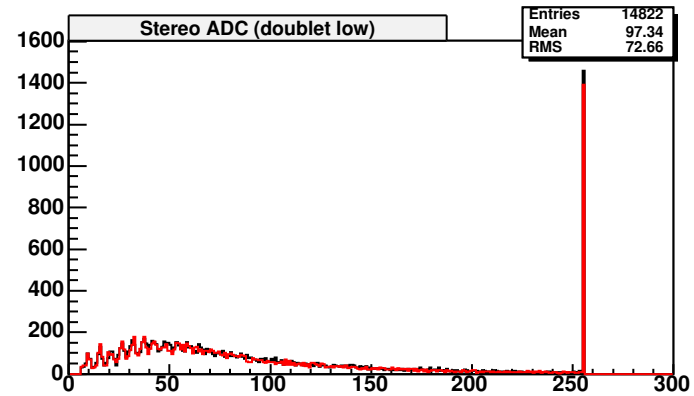


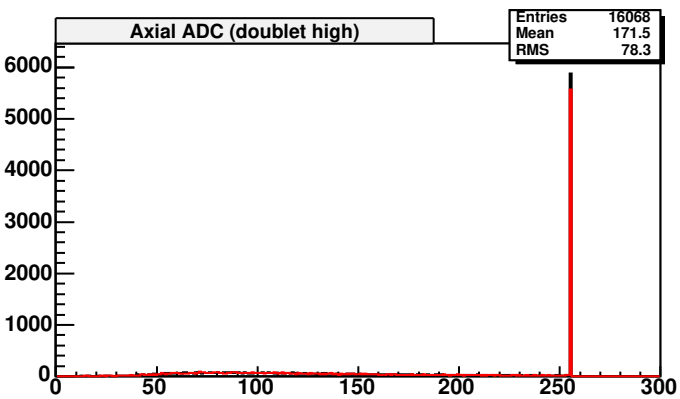


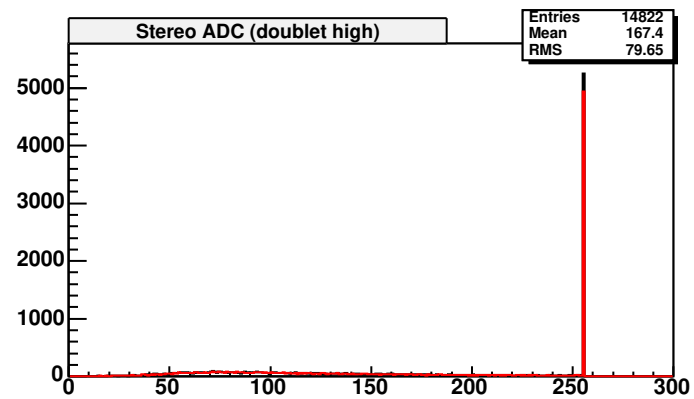




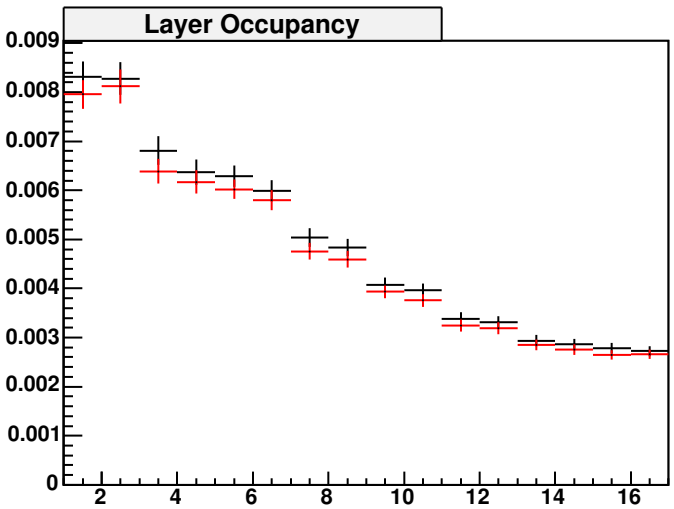


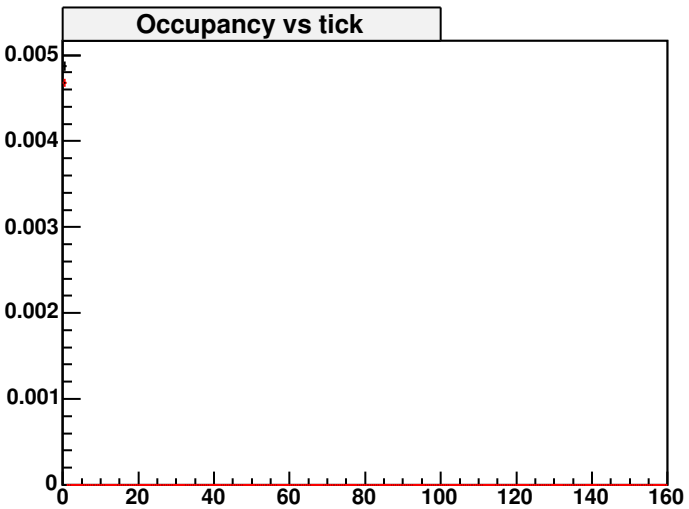


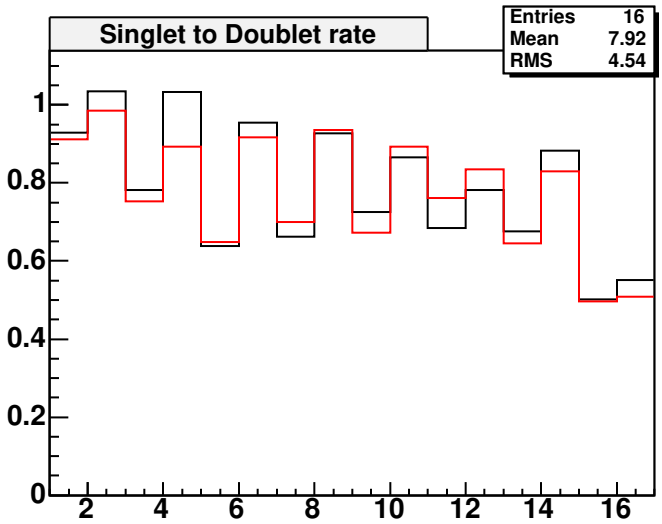


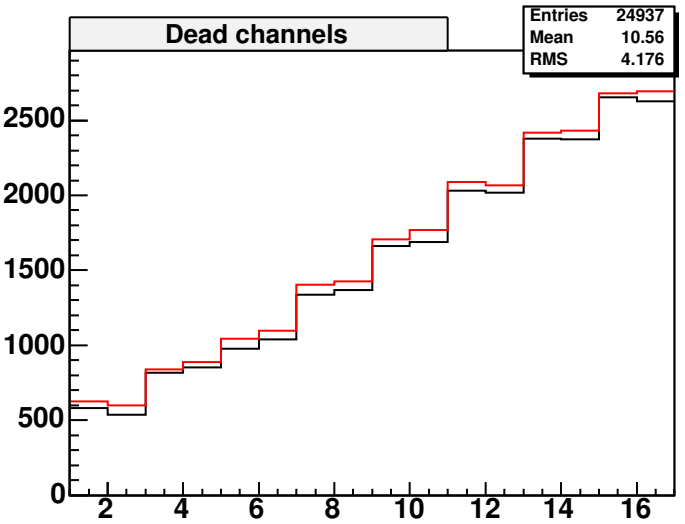


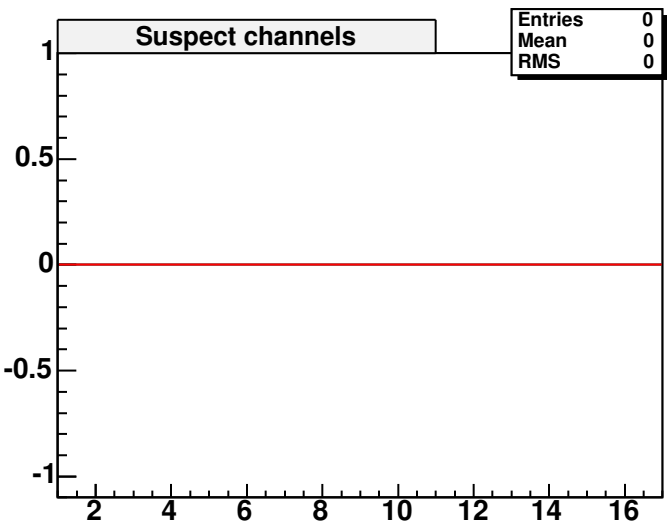
CFT ADC Summary (All Clusters)

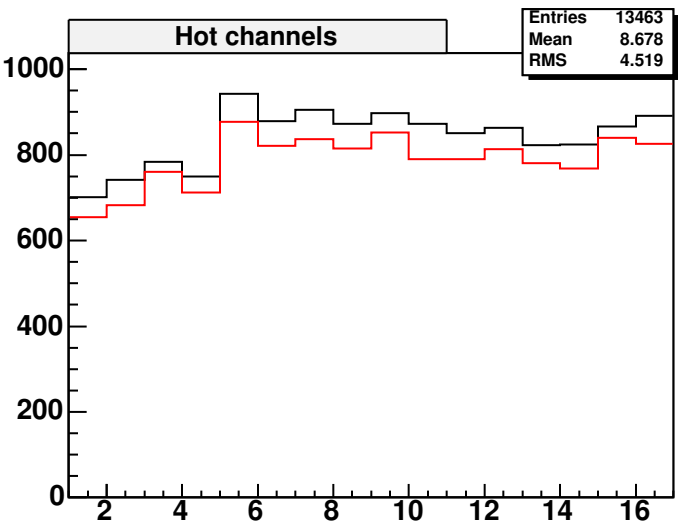




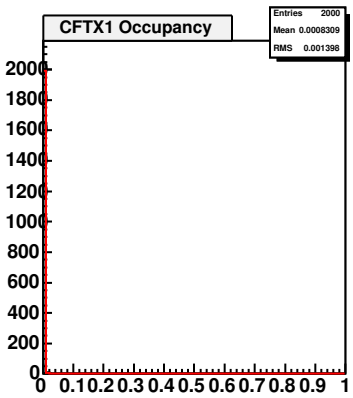


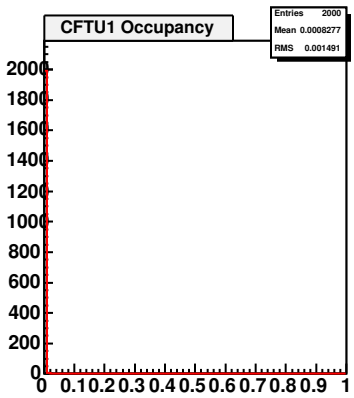


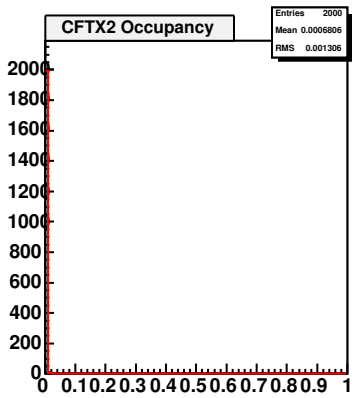


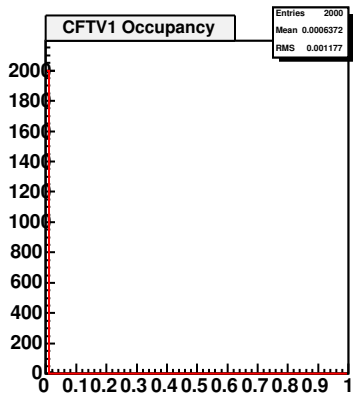


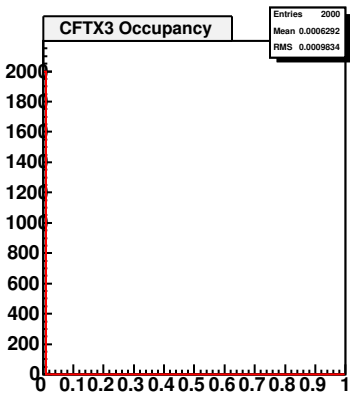
CFT Summary (Clusters on tracks)

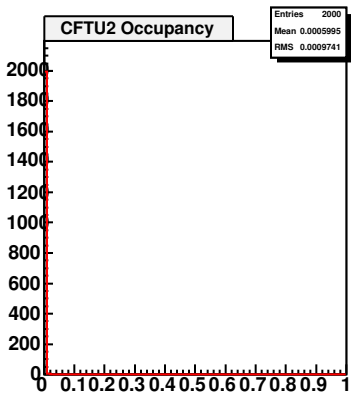


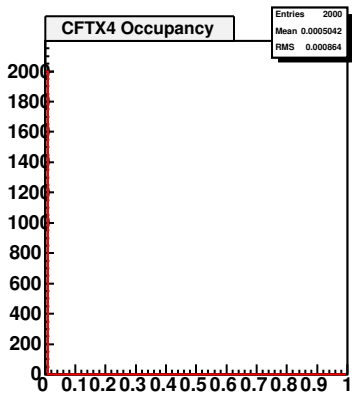


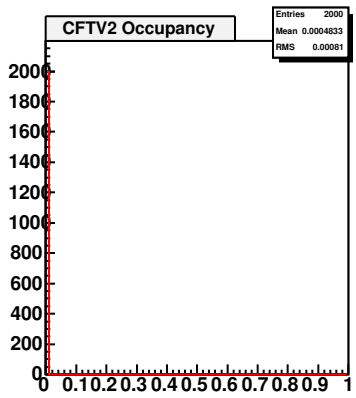


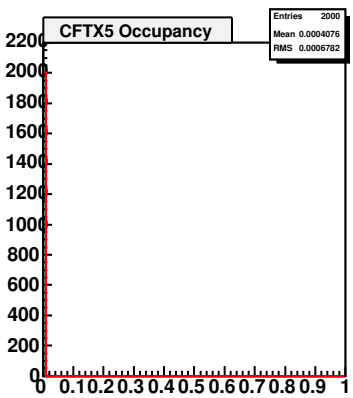


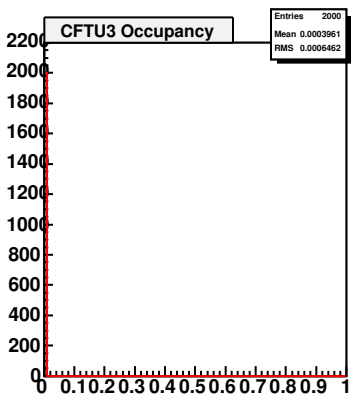


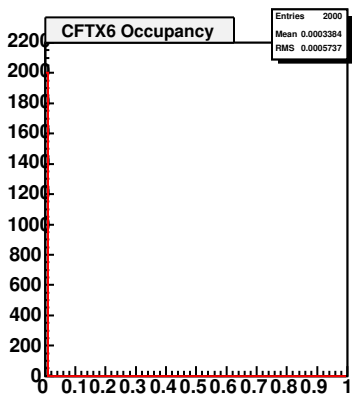


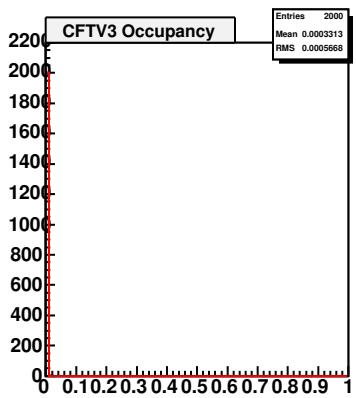


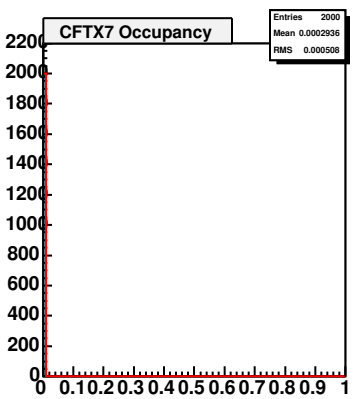


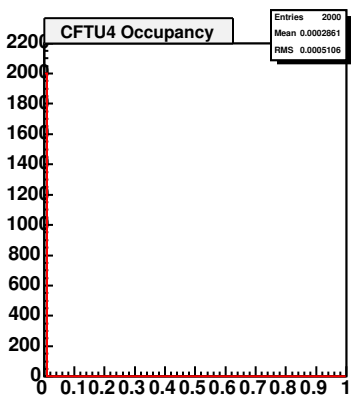


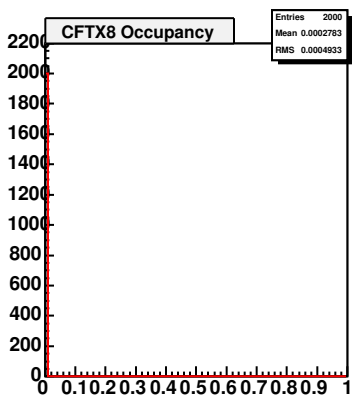


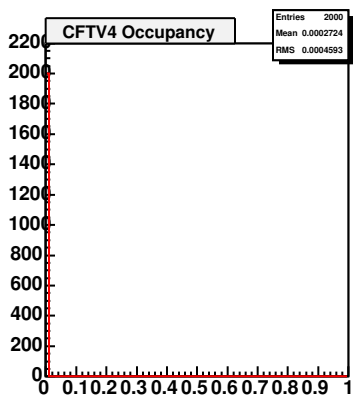




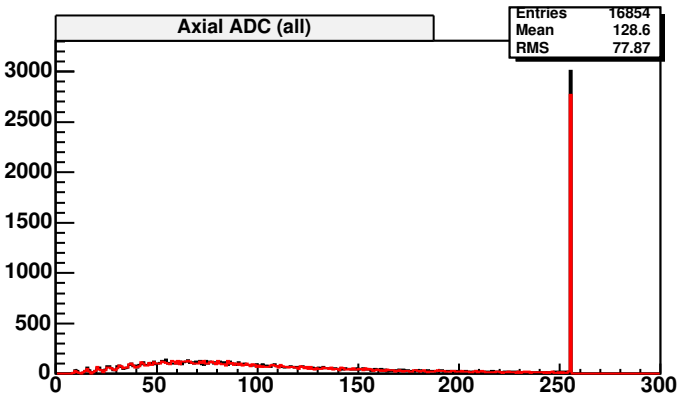


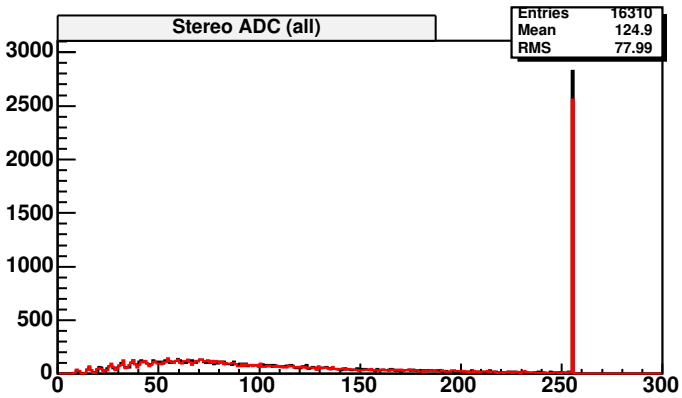


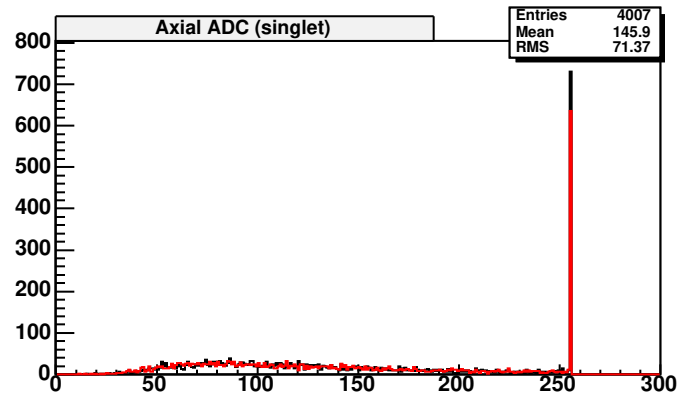


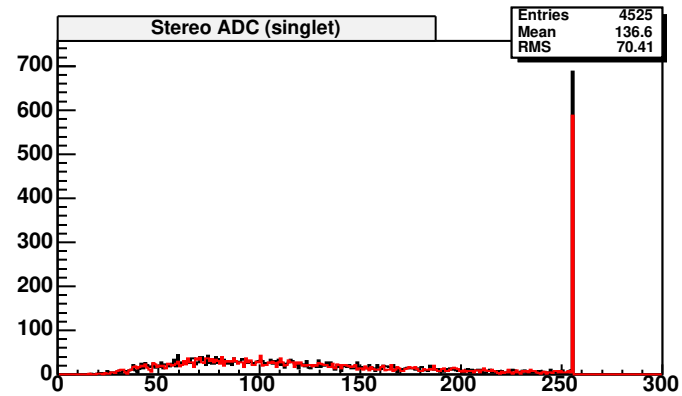


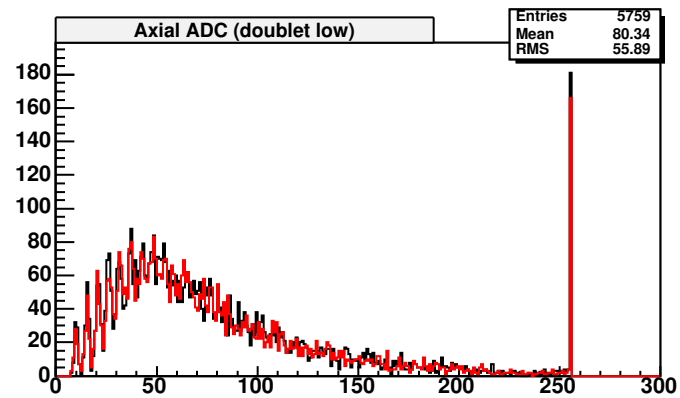
Cft Occupancy (Clusters on tracks)

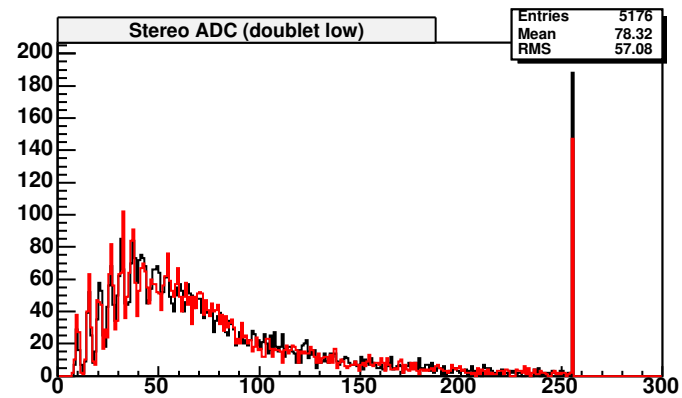


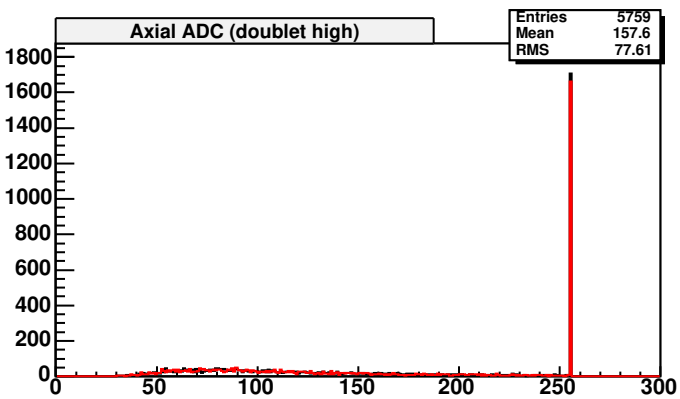


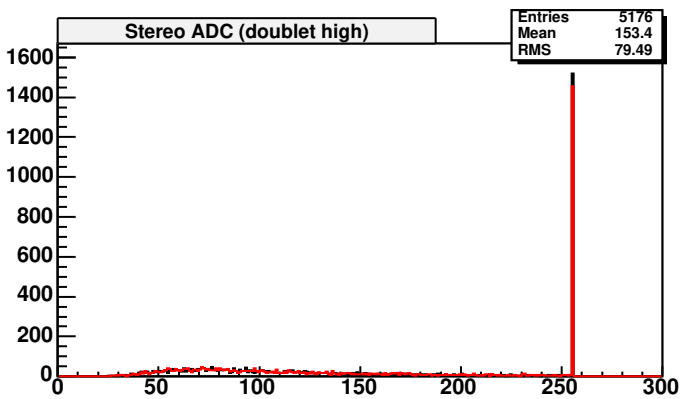




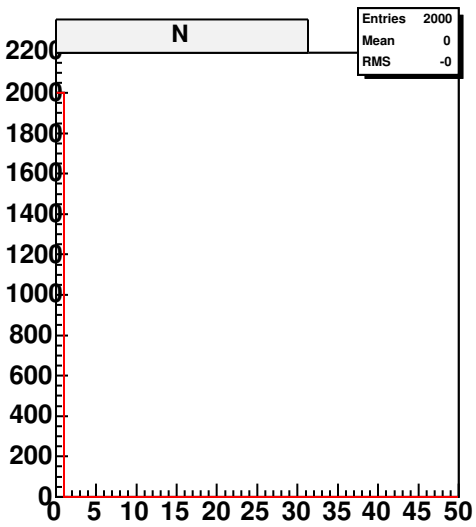








CFT ADC Summary (Clusters on tracks)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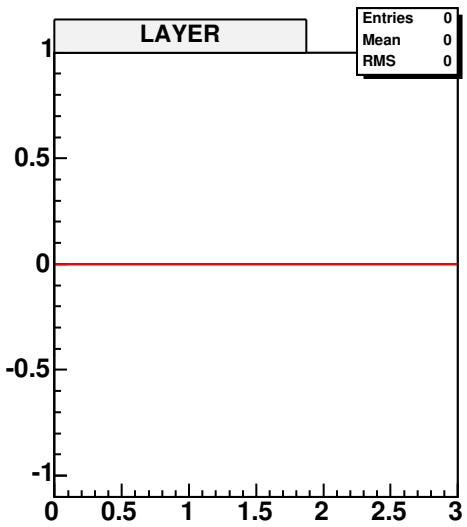
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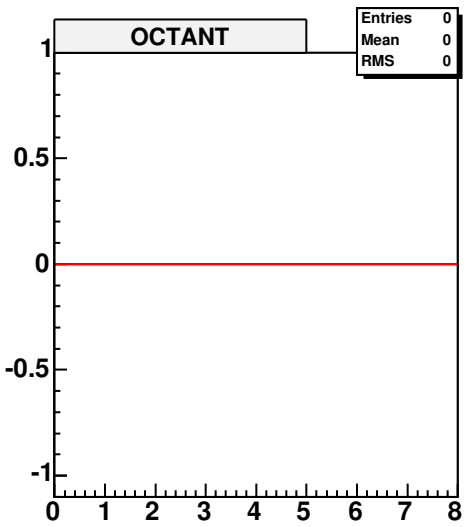
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Entries 0
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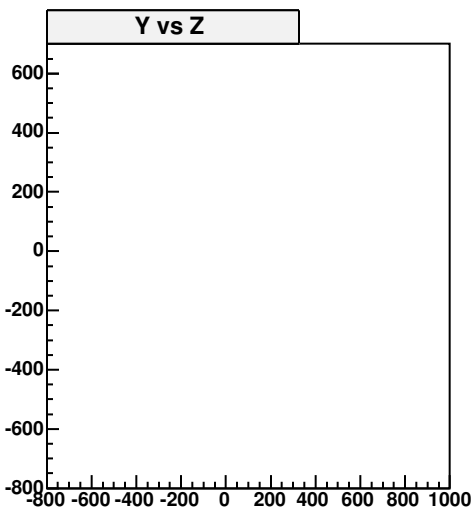
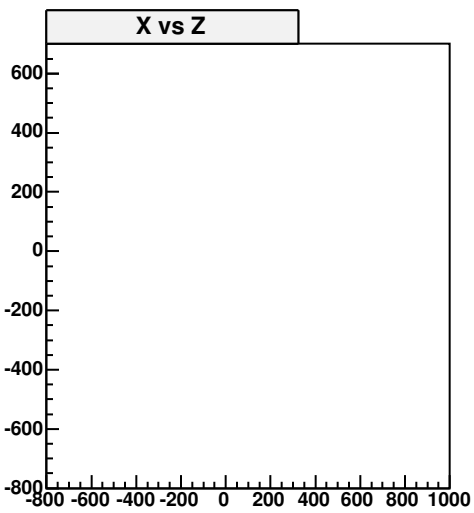
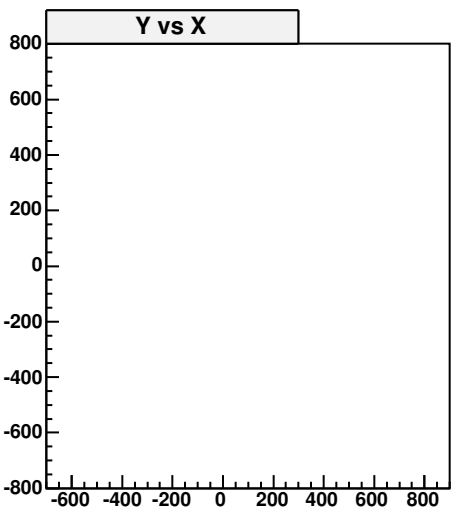
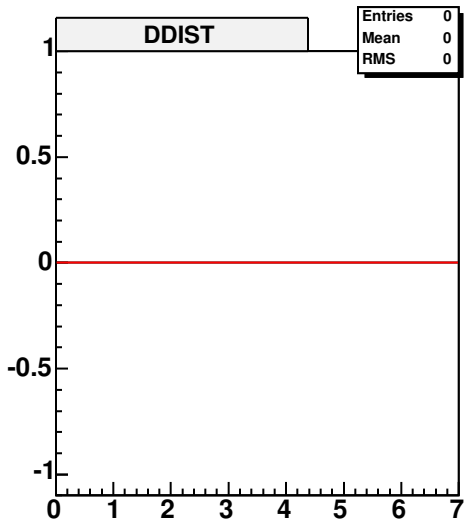

Y vs Z


X vs Z


Y vs X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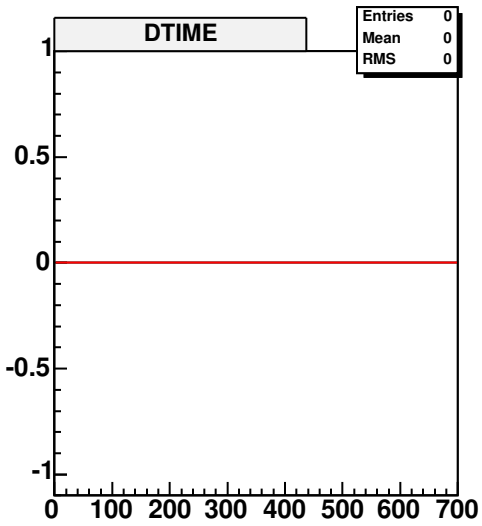
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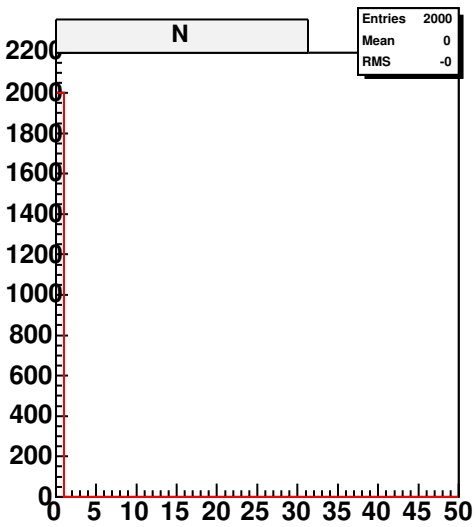
MuonPDT (All)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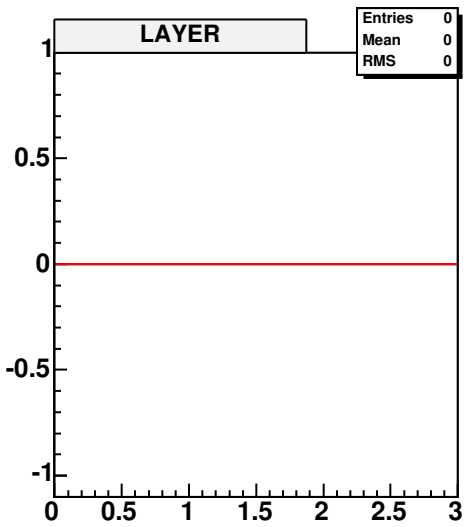
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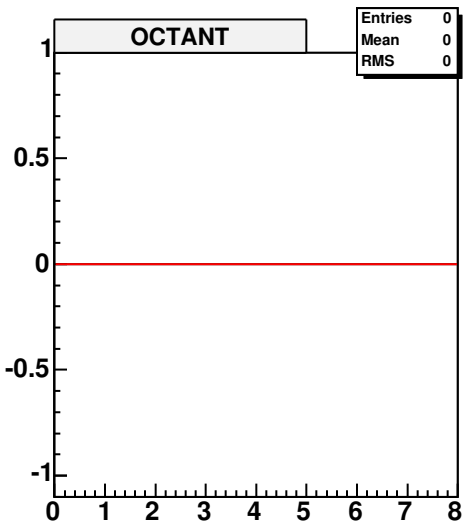
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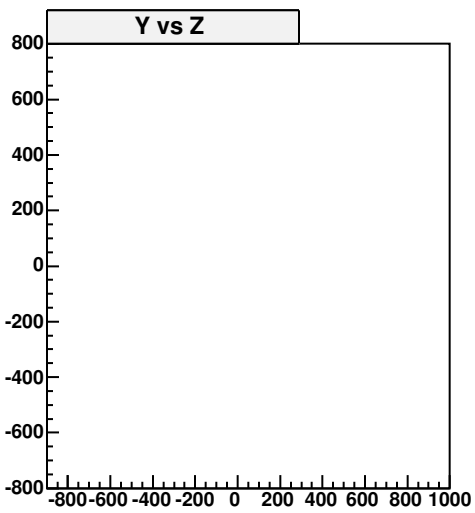
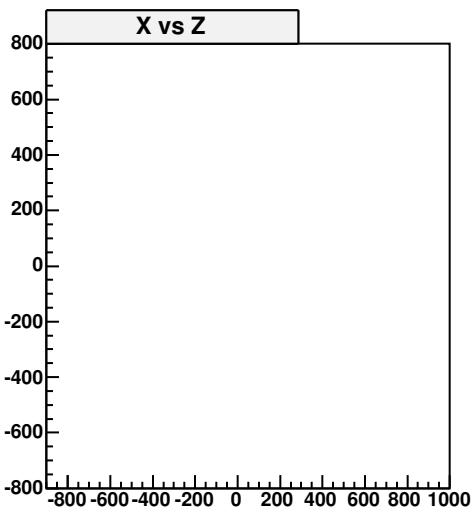
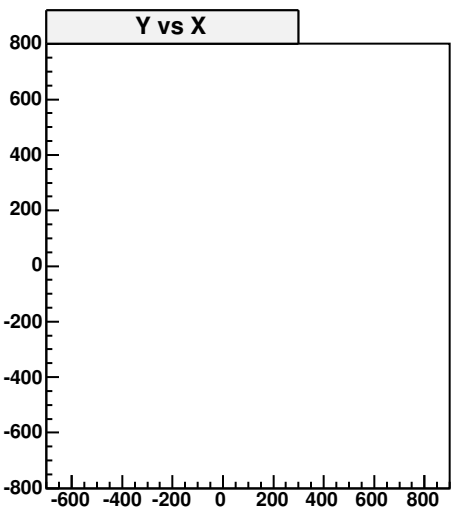
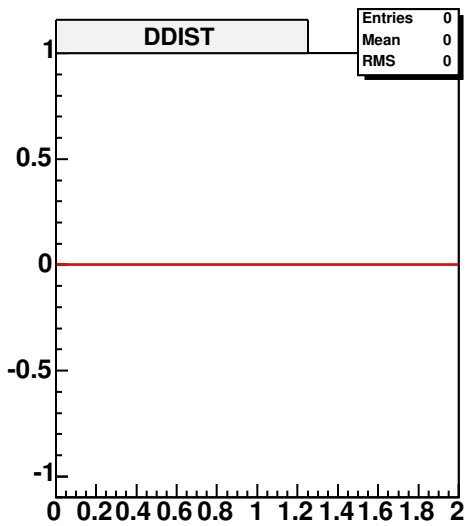

Y vs Z


X vs Z


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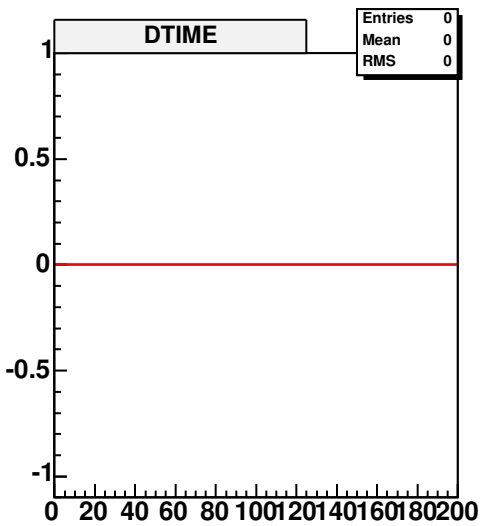
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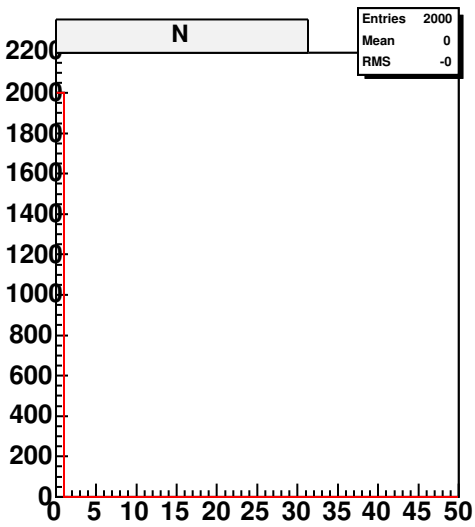
MuonMDT (All)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Mean 0
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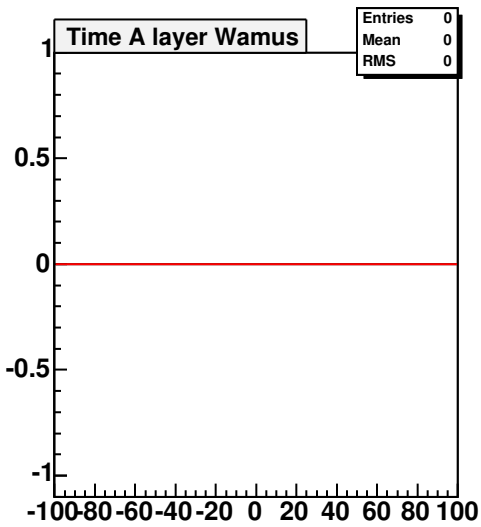
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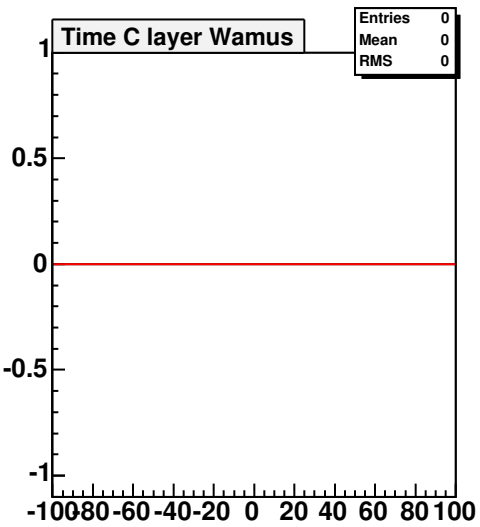
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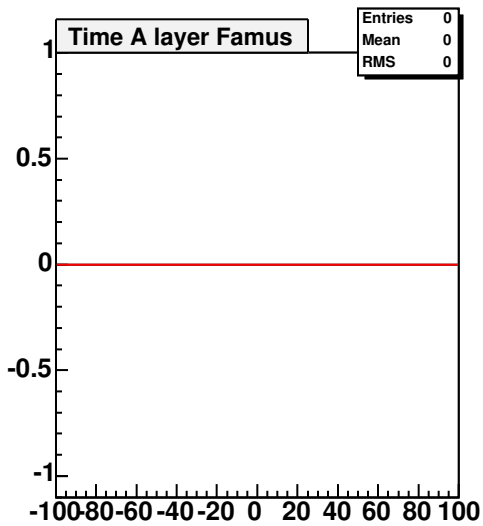
Time A layer Famus
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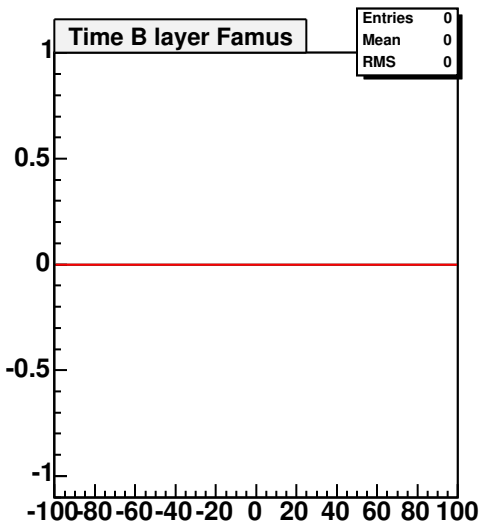
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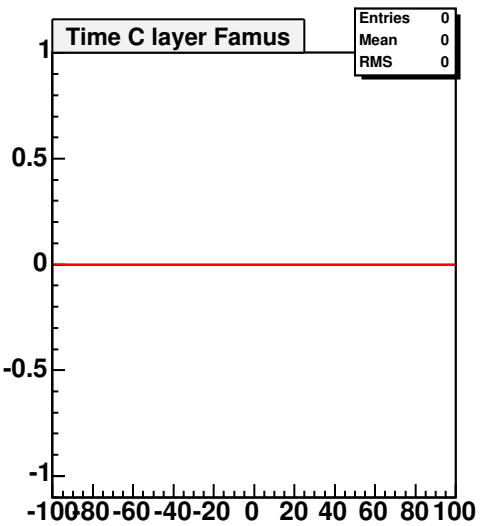
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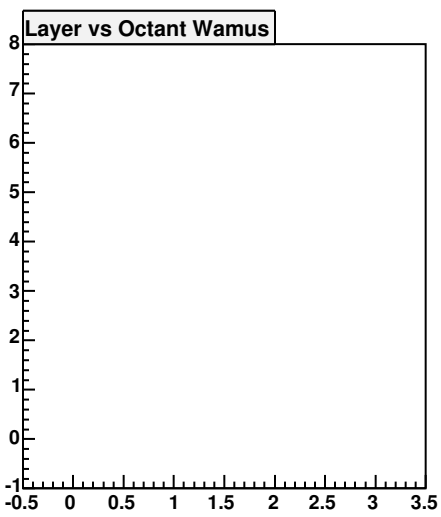
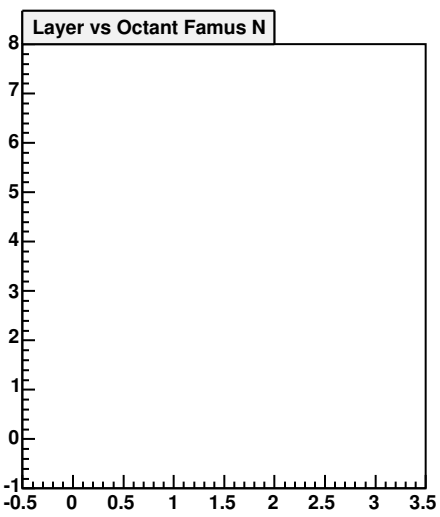
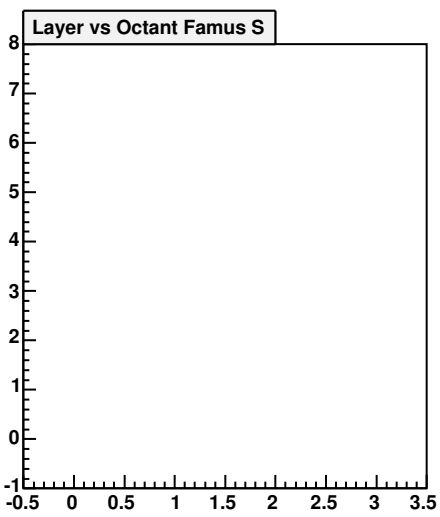

Layer vs Octant Wamus


Layer vs Octant Famus N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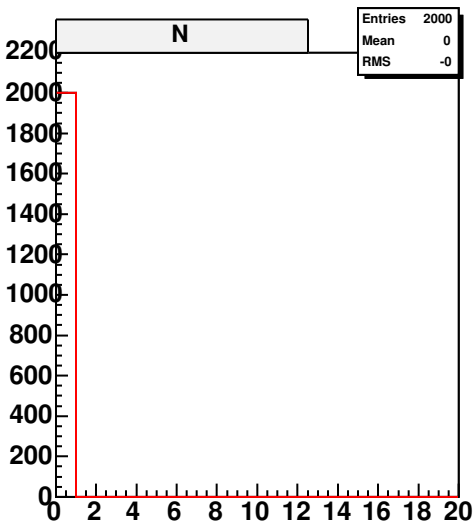
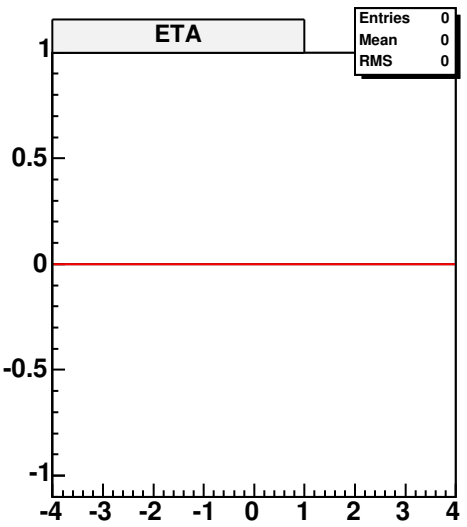
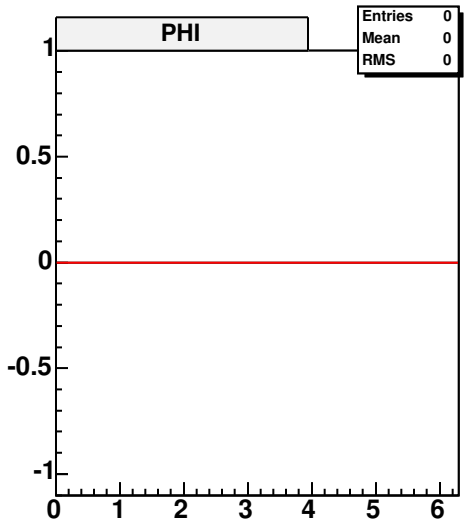
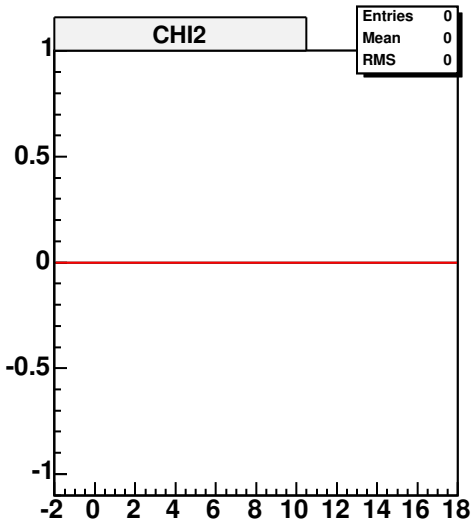
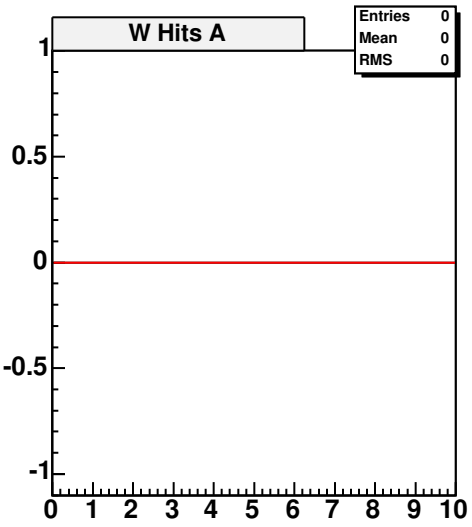
MuonMSC (All)

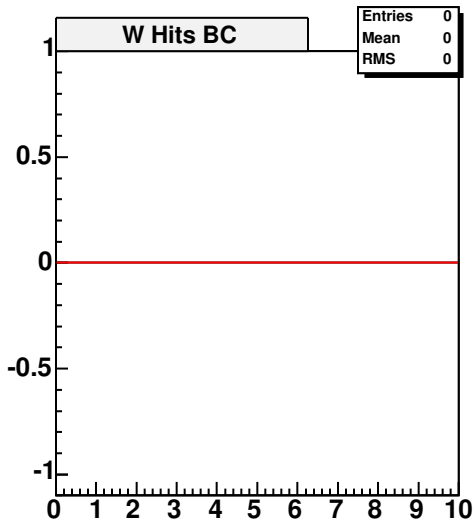


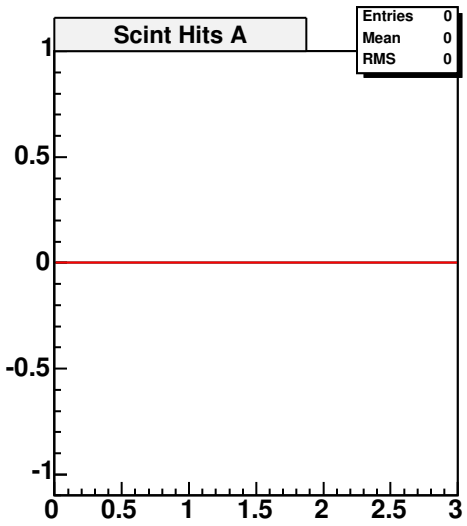


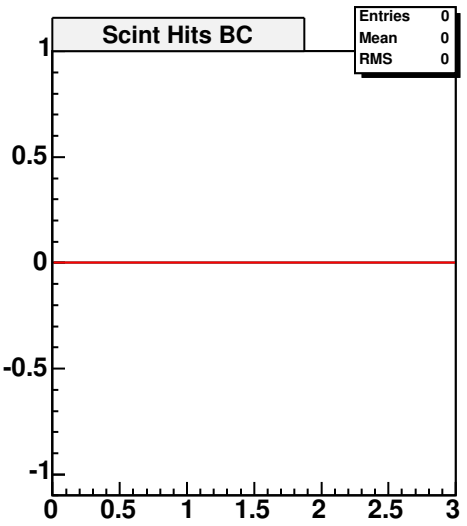




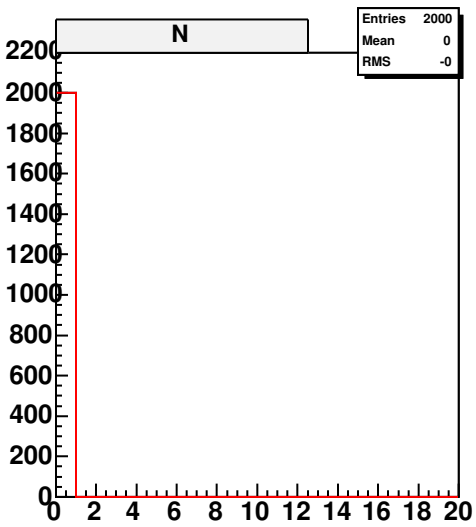


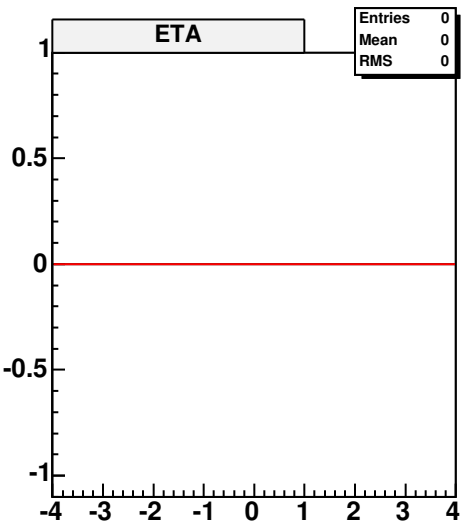


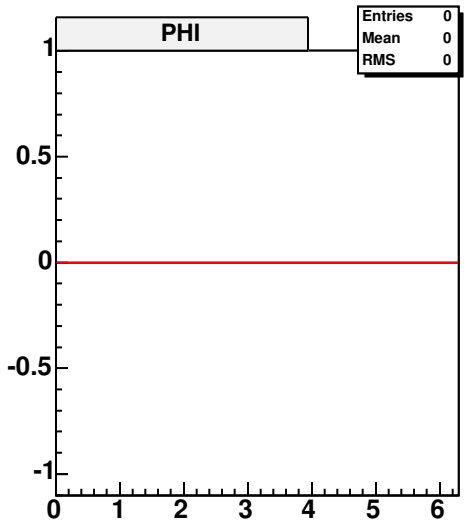


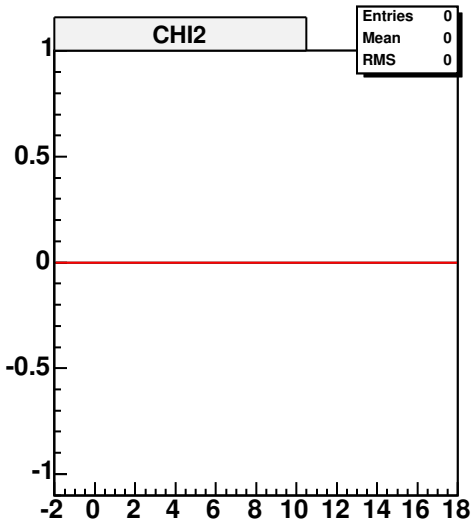


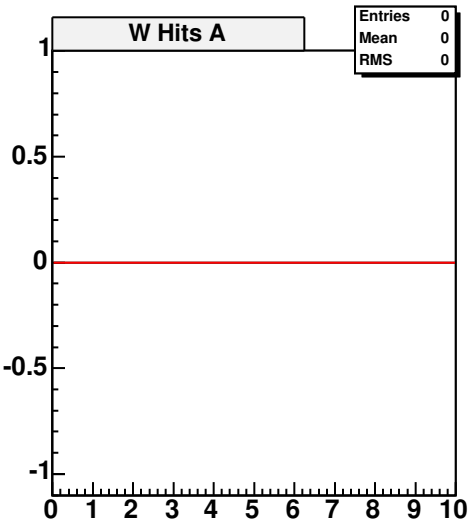
Muon Local Tracks (All)

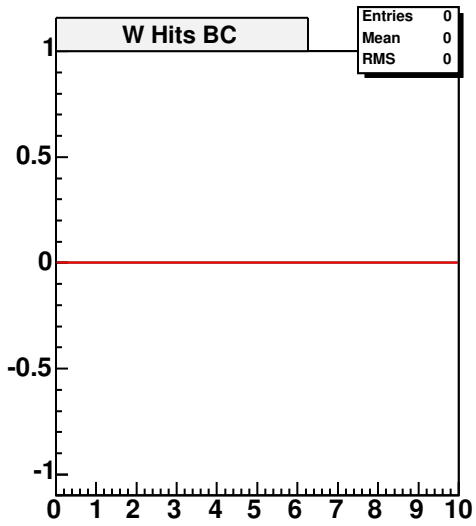


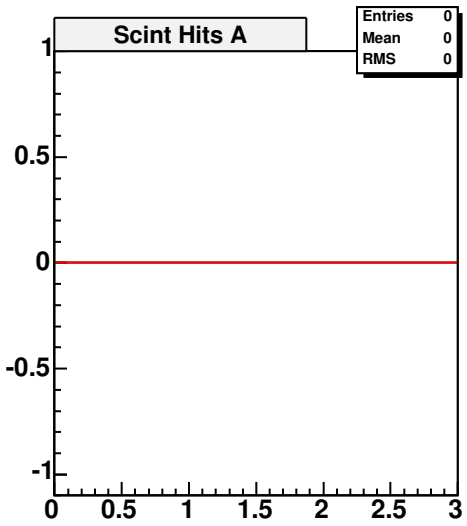


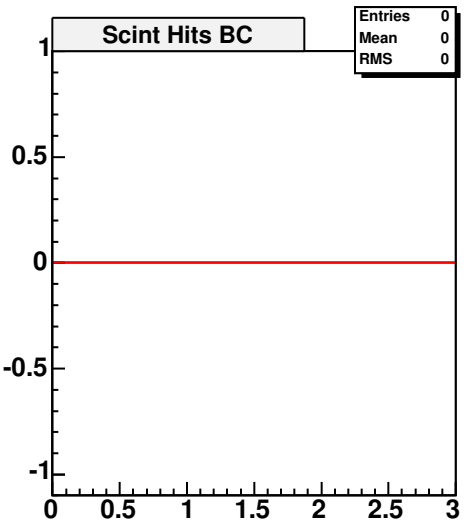




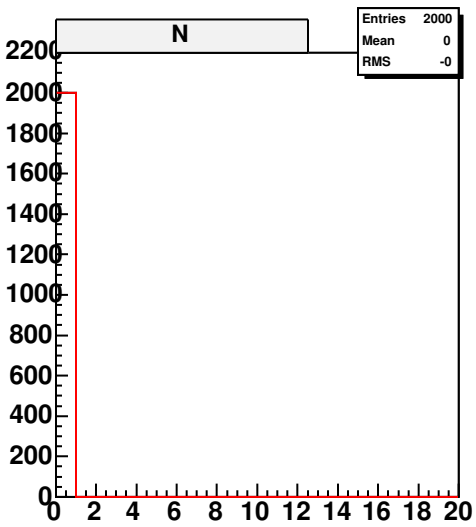


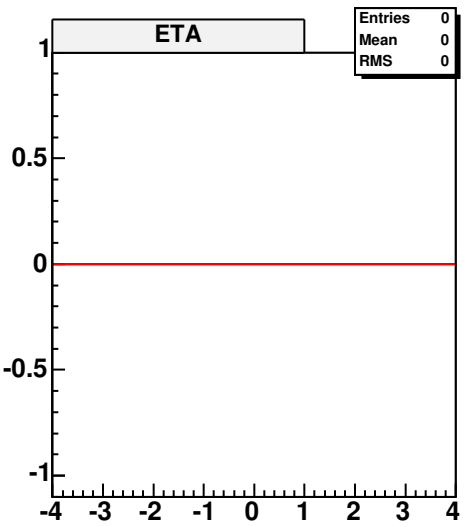


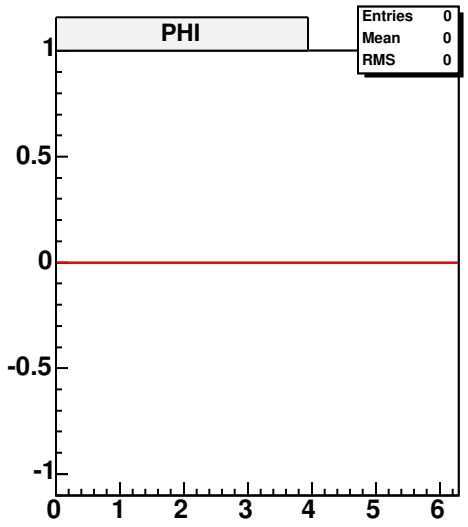


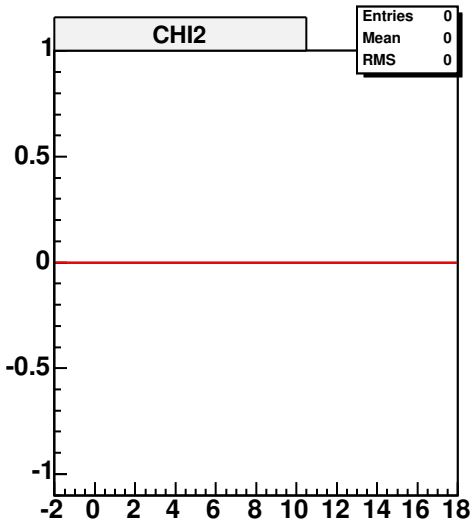


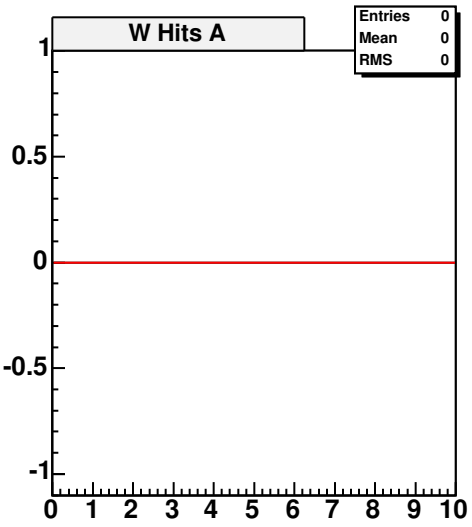
Muon Local Tracks (MediumWamus)

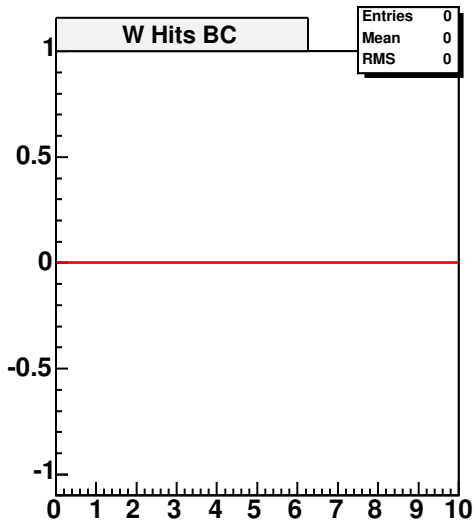


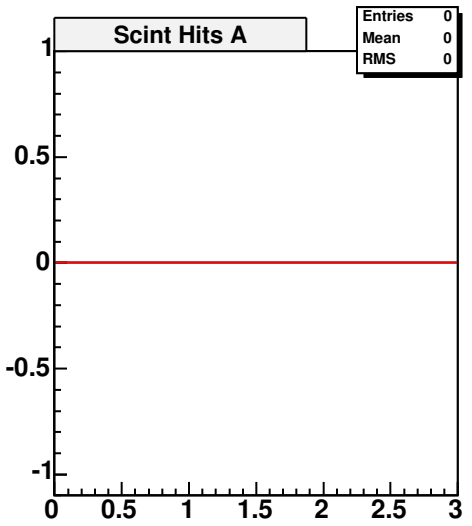


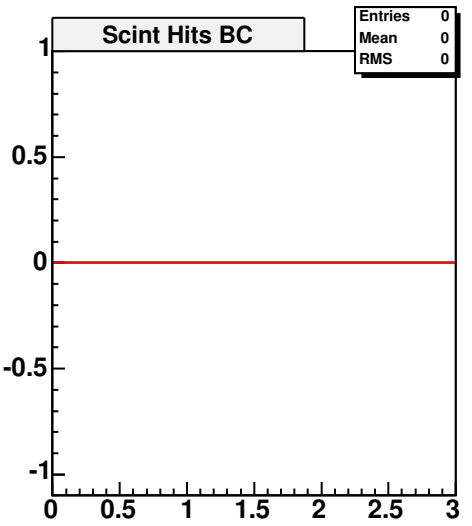




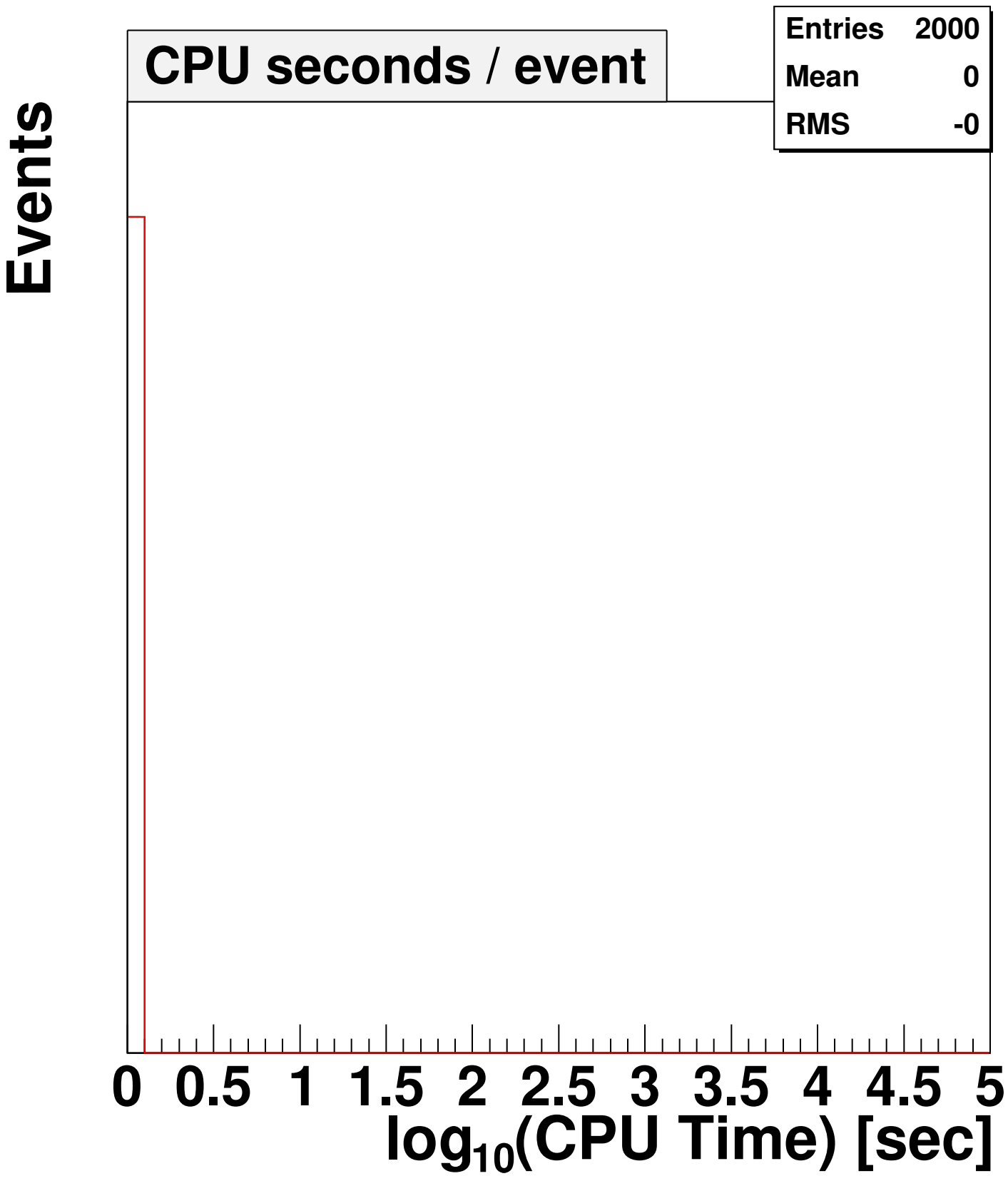








Muon Local Tracks (MediumFamus)



RECO Performance (Timing)