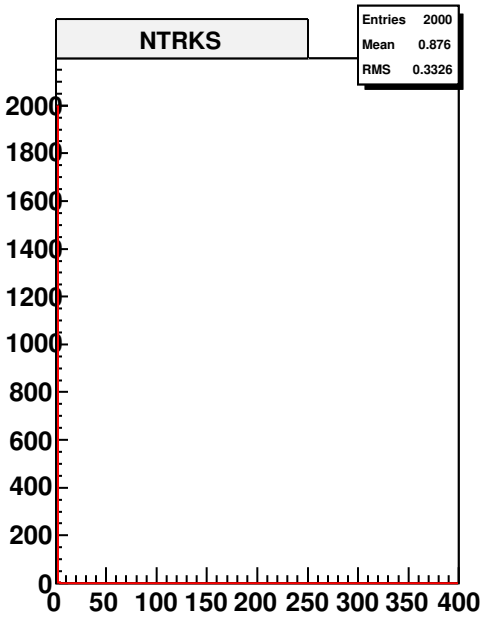
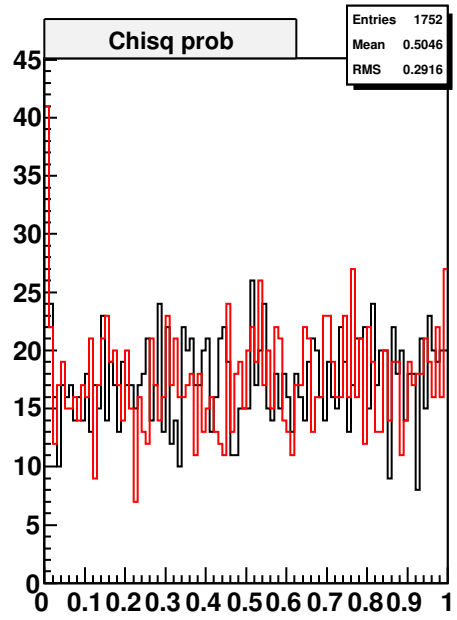
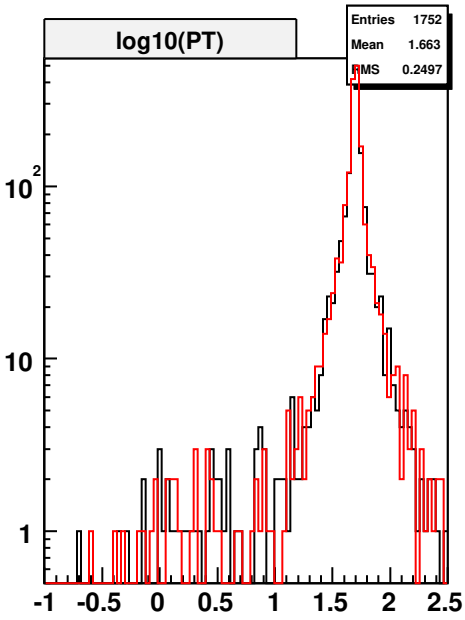
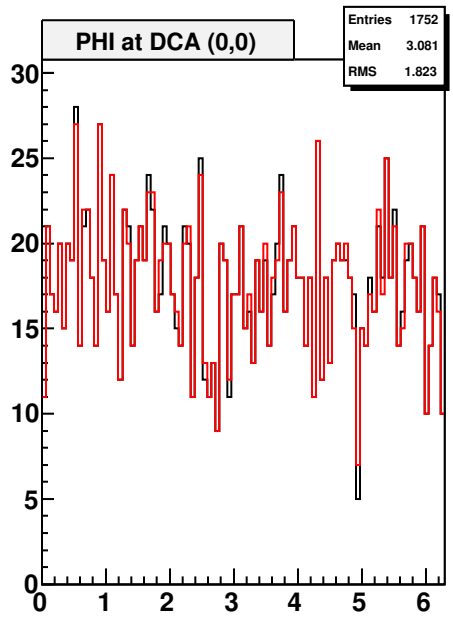
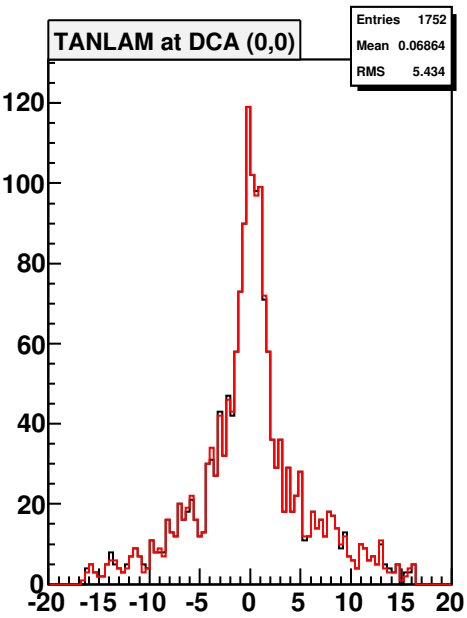
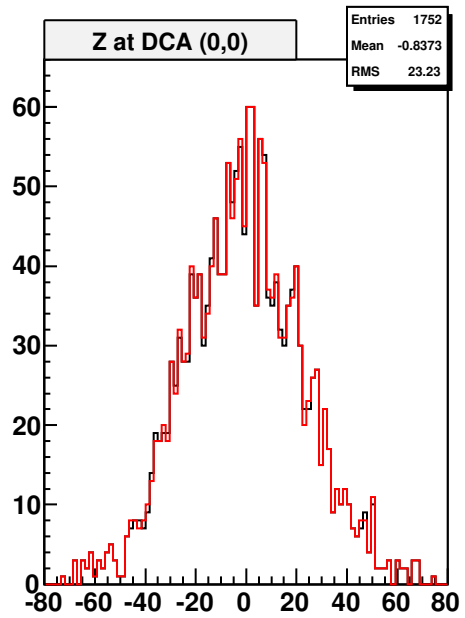

NTRKS
Entries 2000
Mean 0.876
RMS 0.3326

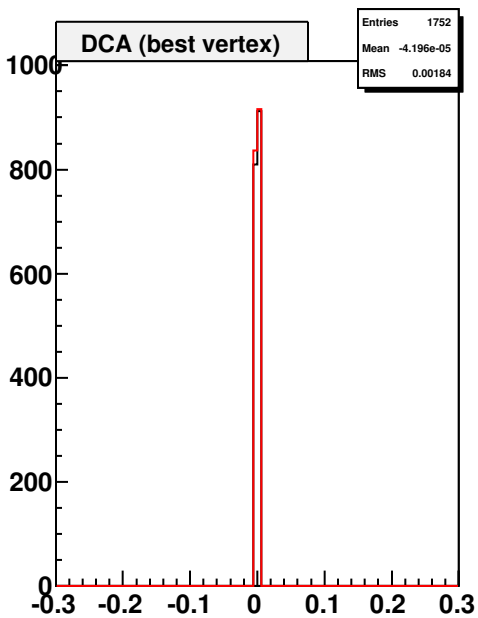

Chisq prob
Entries 1752
Mean 0.5046
RMS 0.2916

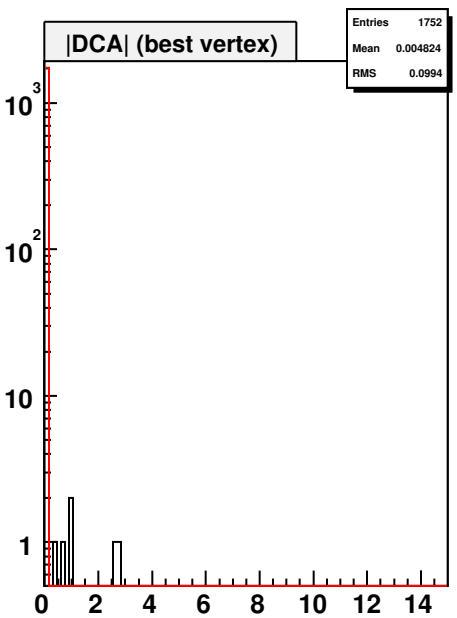

log10(PT)
Entries 1752
Mean 1.663
RMS 0.2497

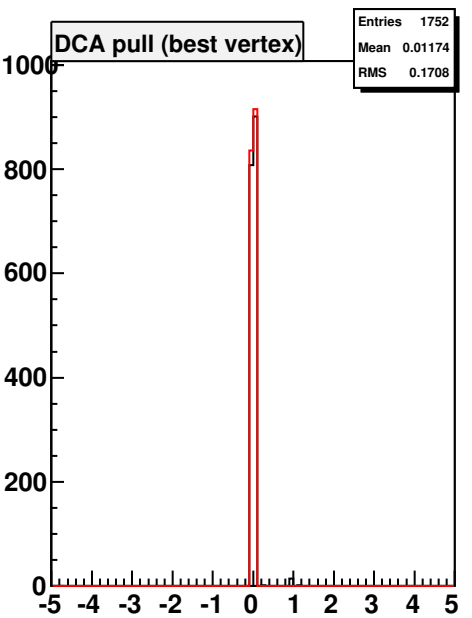

PHI at DCA (0,0)
Entries 1752
Mean 3.081
RMS 1.823


TANLAM at DCA (0,0)
Entries 1752
Mean 0.06864
RMS 5.434

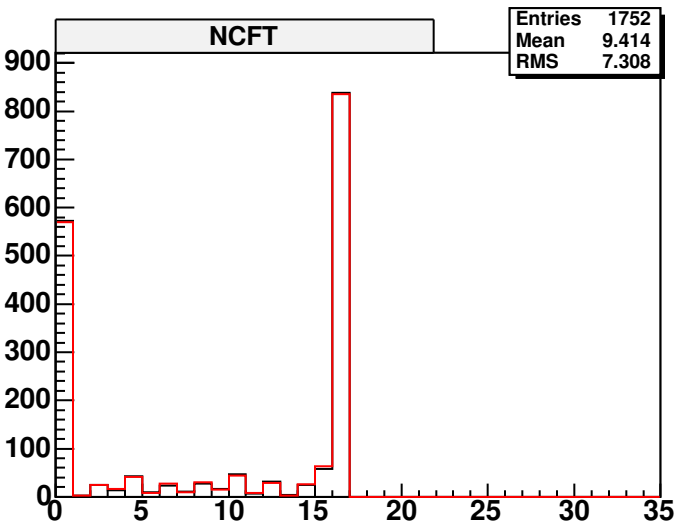

Z at DCA (0,0)
Entries 1752
Mean -0.8373
RMS 23.23

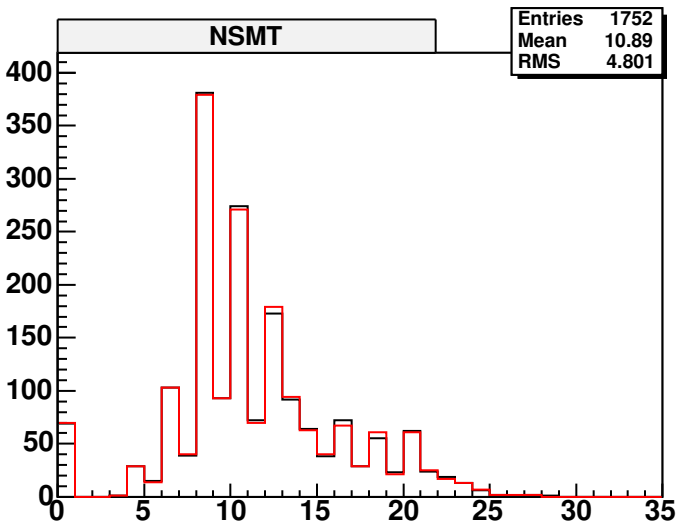

DCA (best vertex)
Entries 1752
Mean -4.196e-05
RMS 0.00184

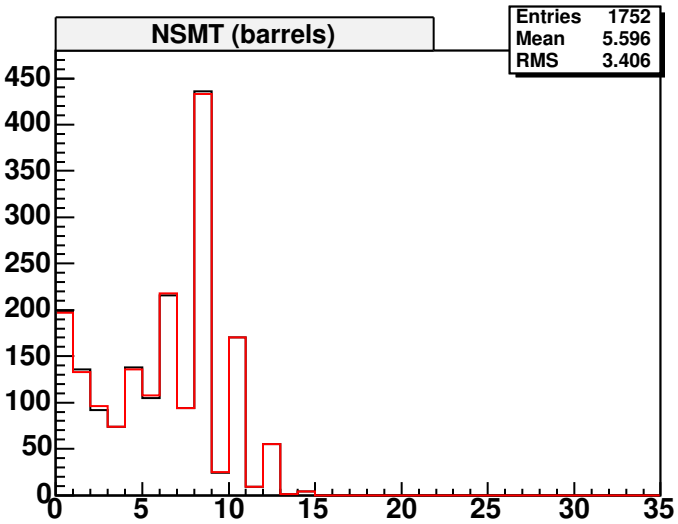

|DCA| (best vertex)
Entries 1752
Mean 0.004824
RMS 0.0994

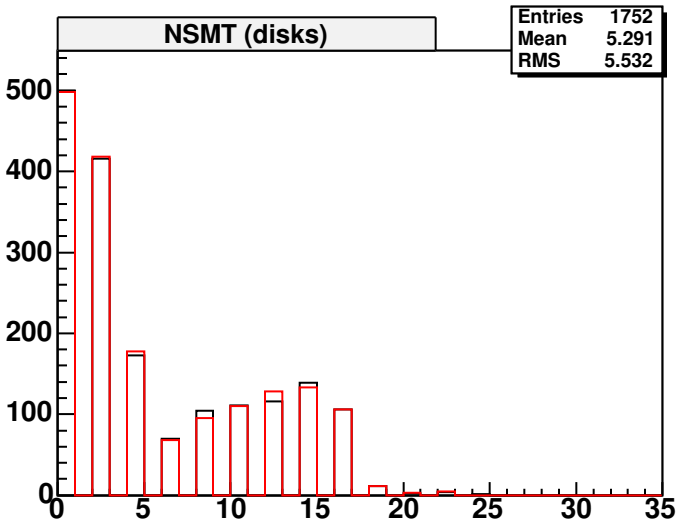

DCA pull (best vertex)
Entries 1752
Mean 0.01174
RMS 0.1708

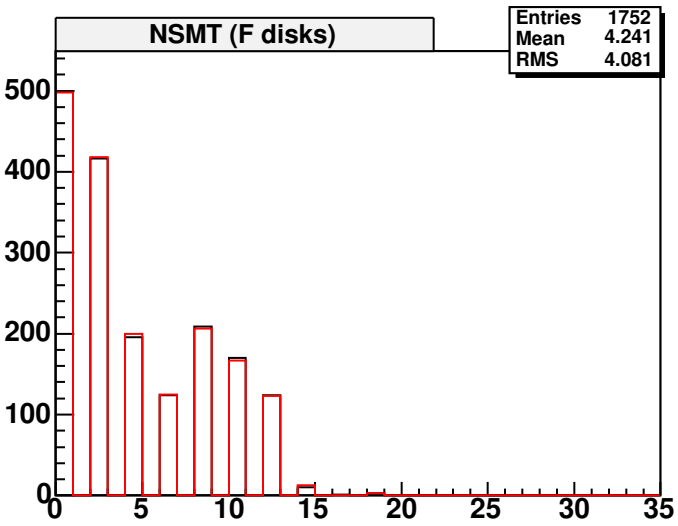
Tracks (All)

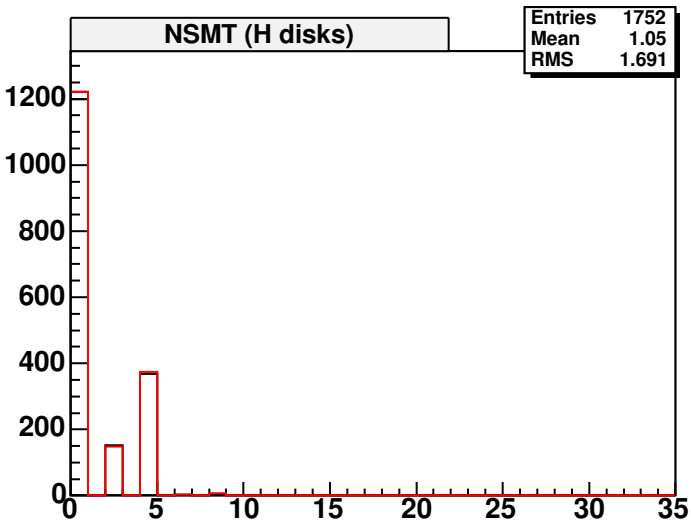




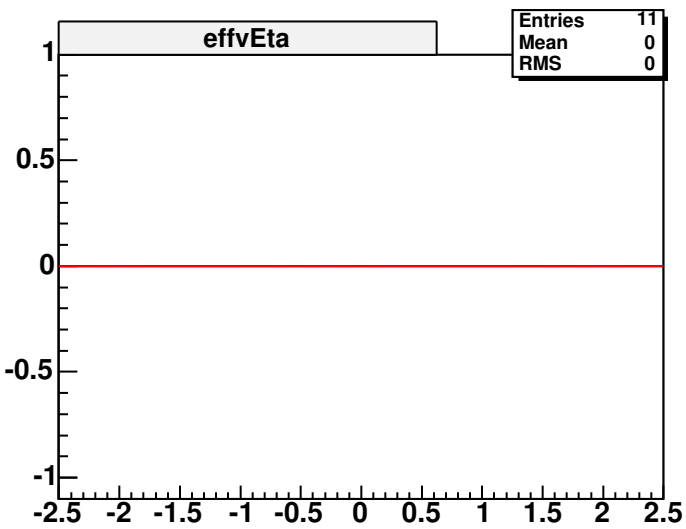


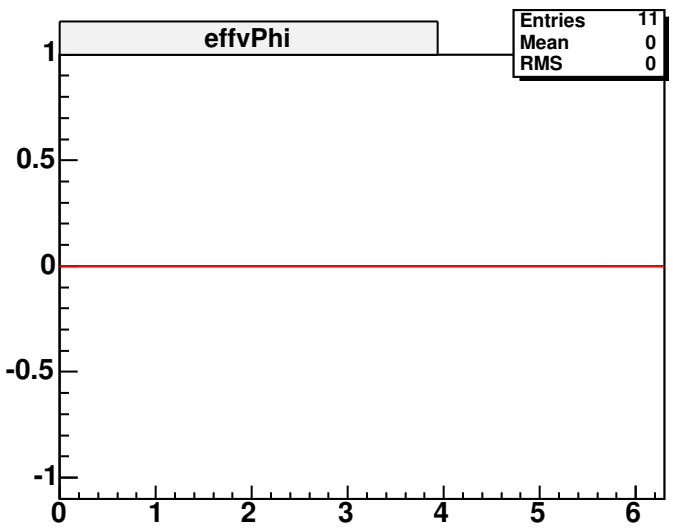


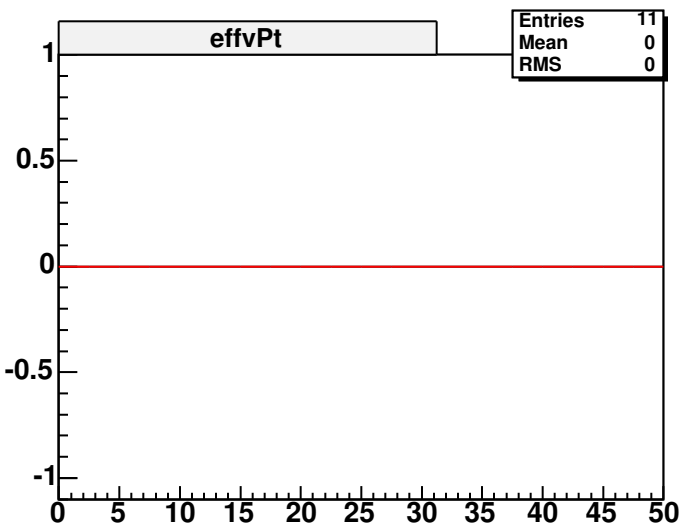


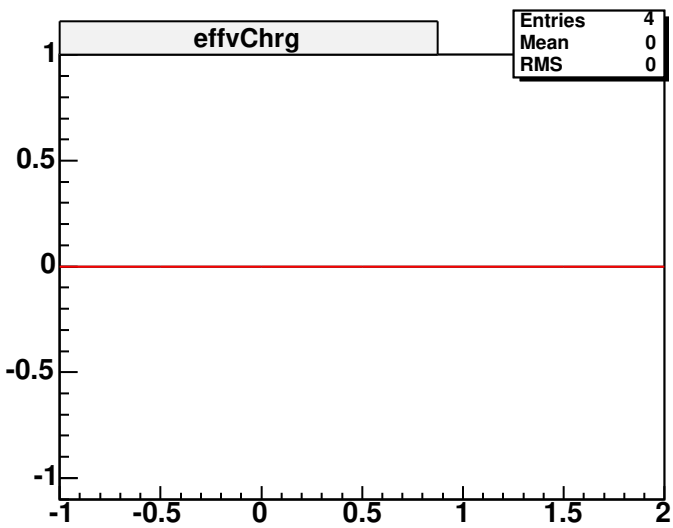


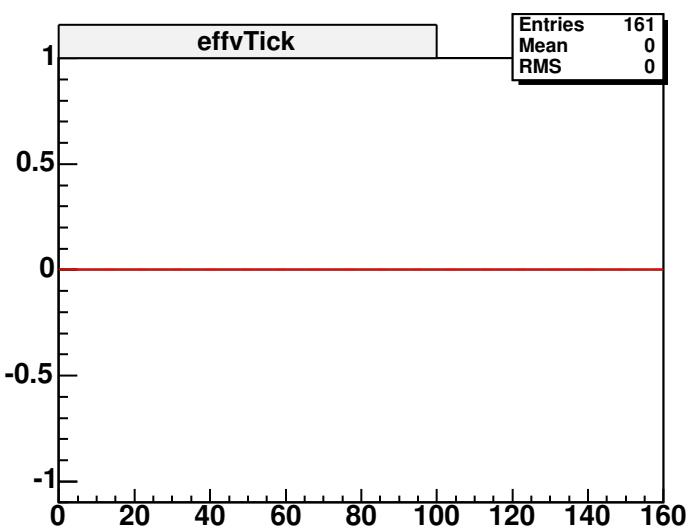
Track Hits (All)

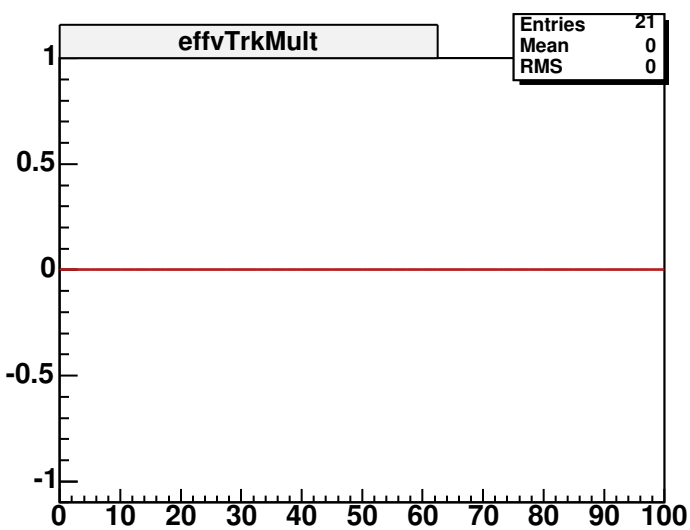




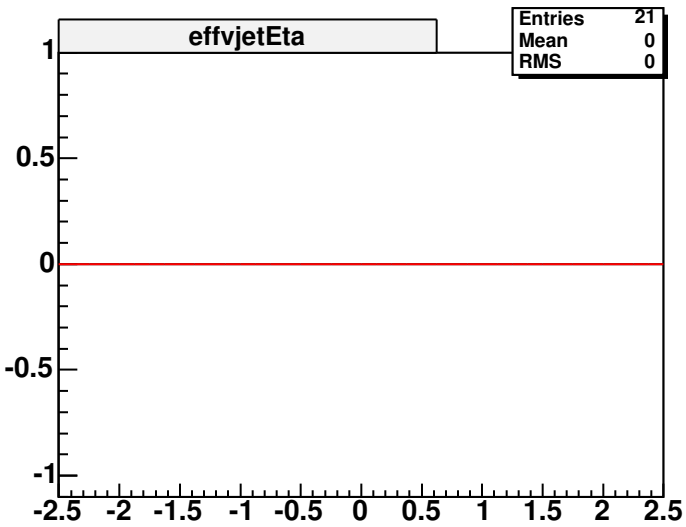


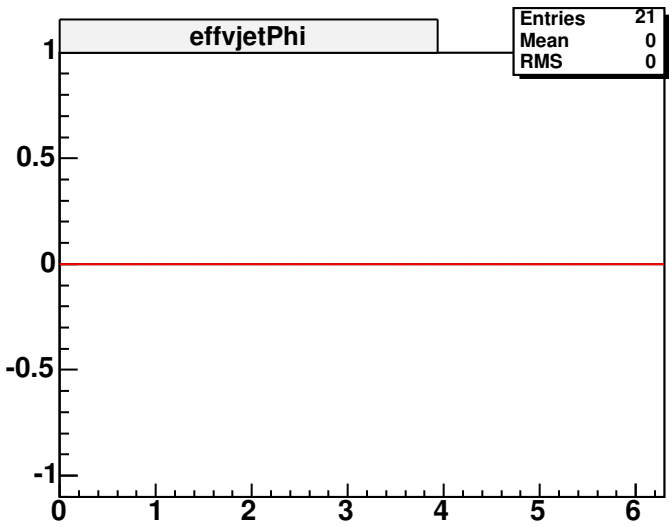


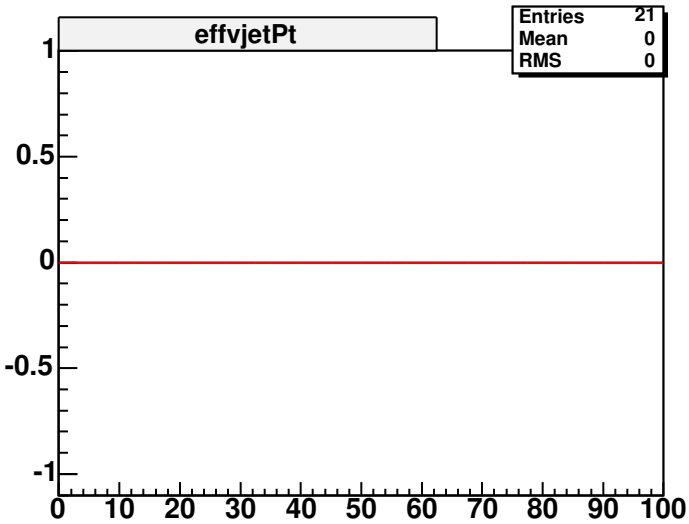




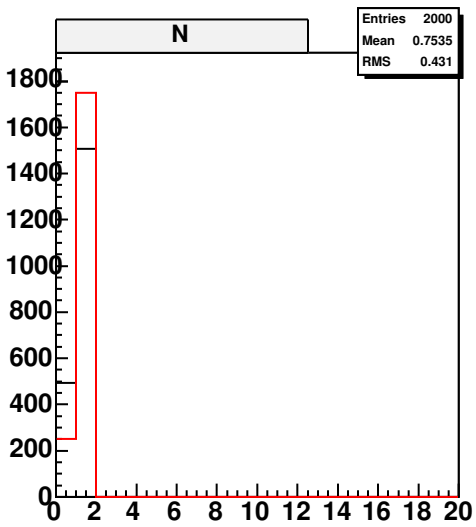
Tracking (Efficiency-Isolated)

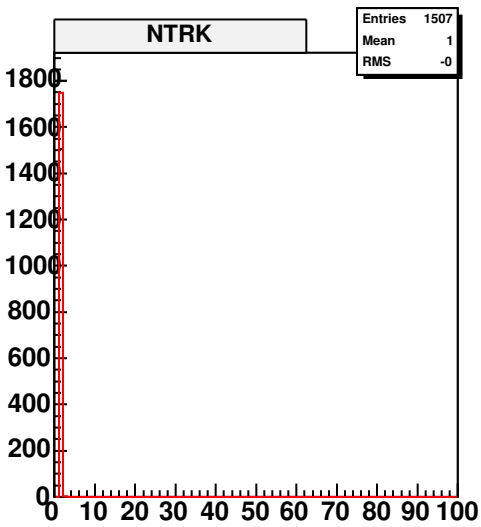


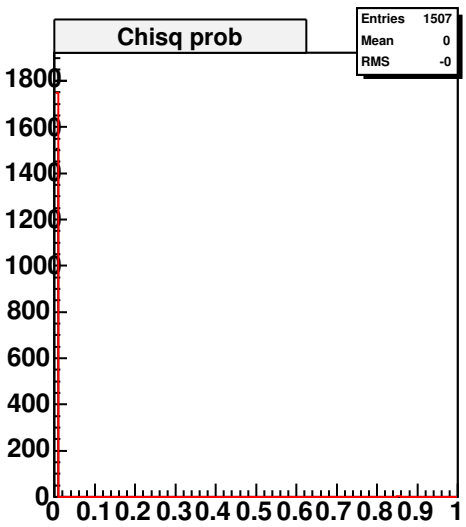


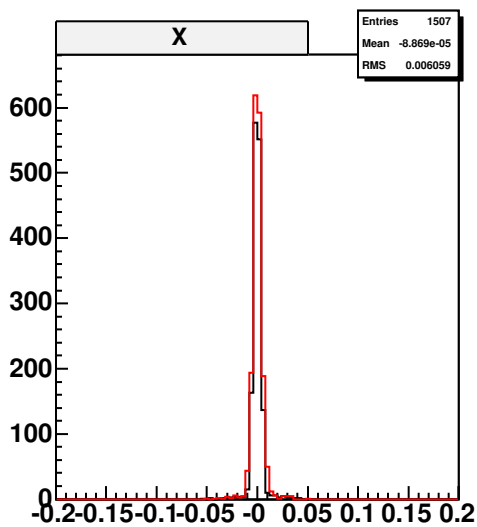


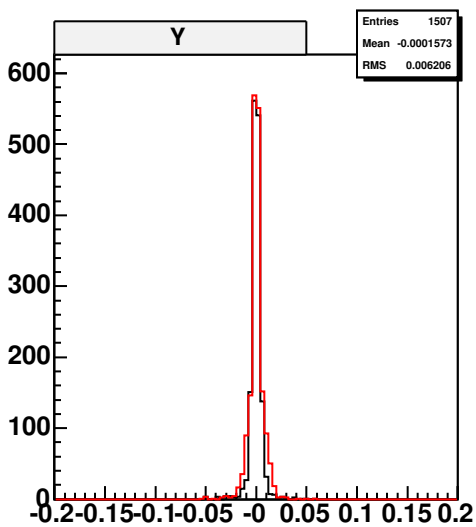
Tracking (Efficiency-InJets)

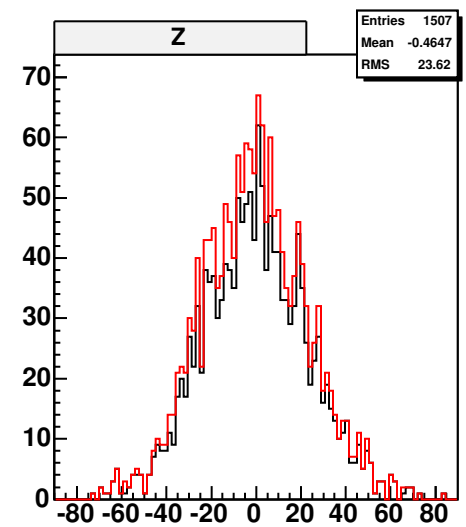


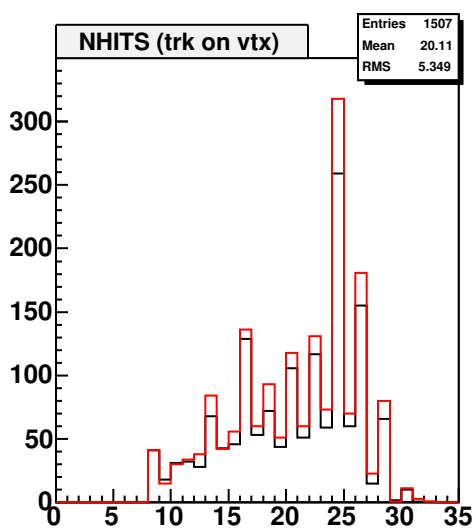


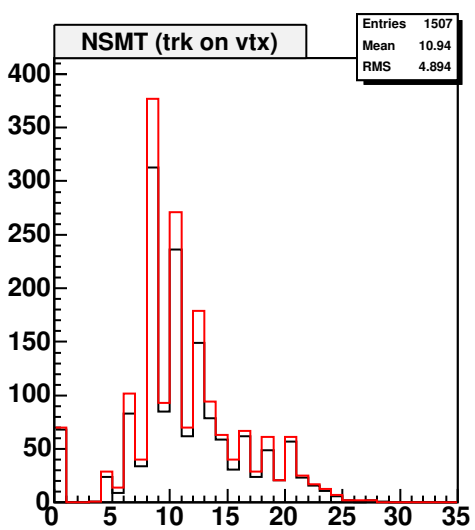


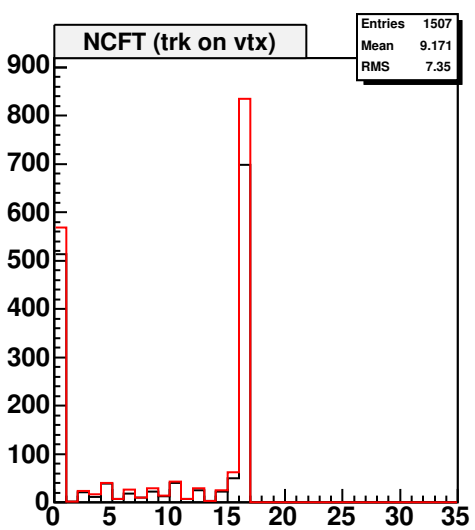




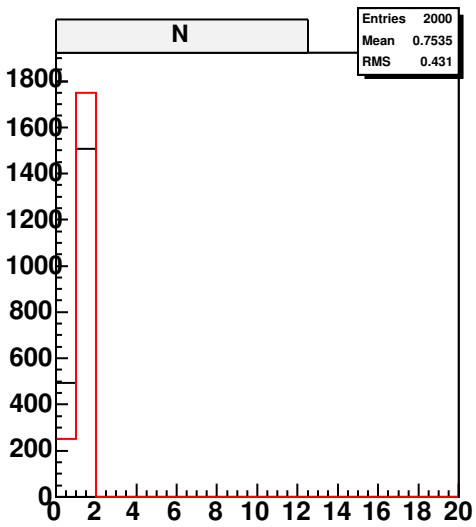


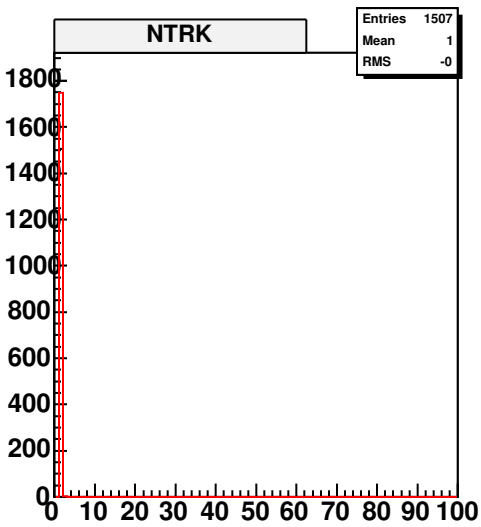


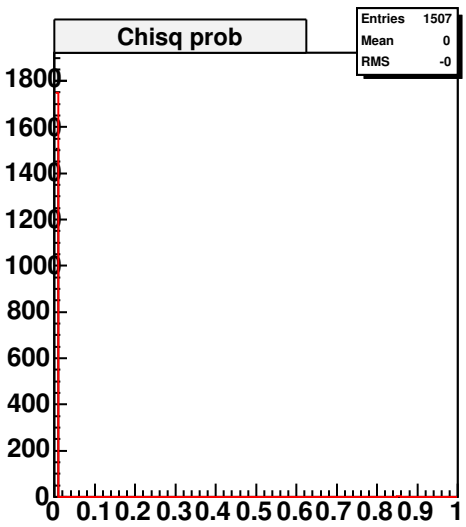


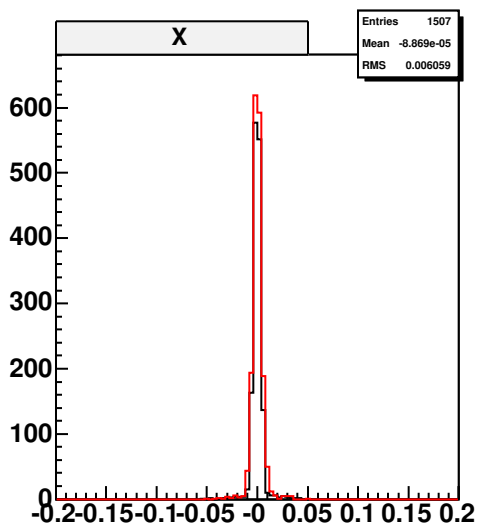


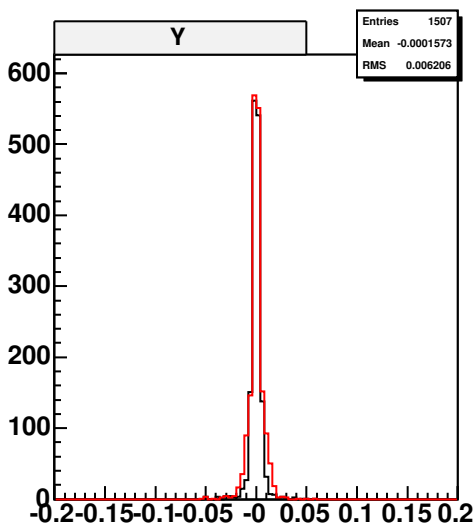
Vertices (Primary - all candidates)

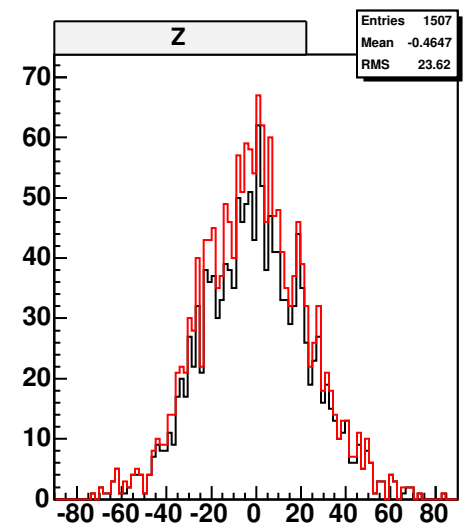


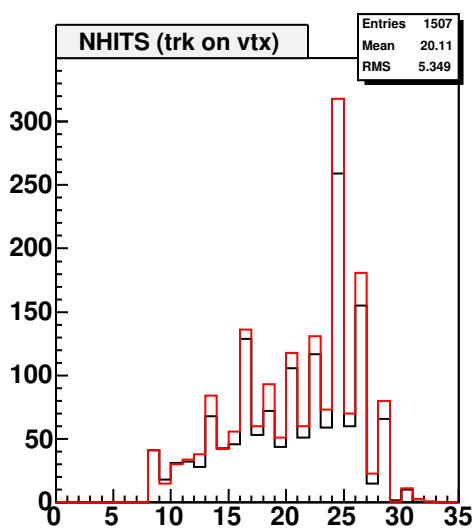


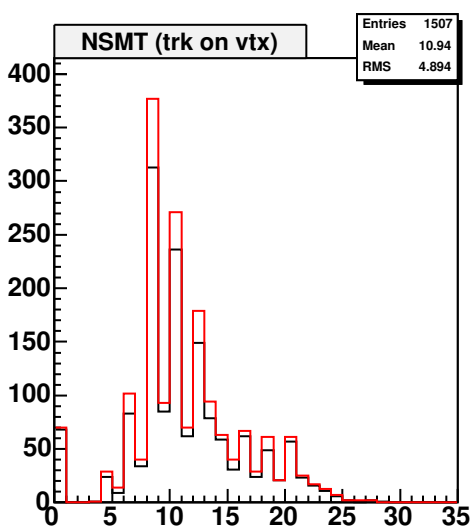


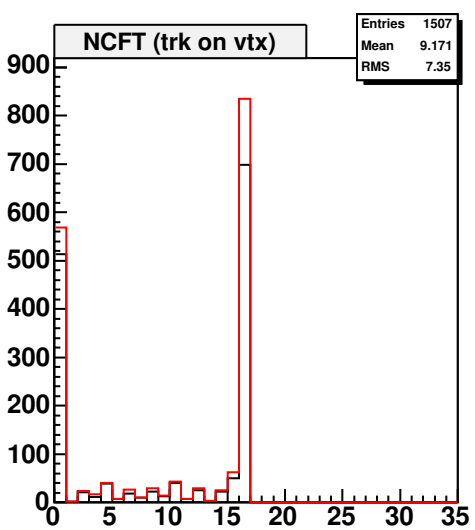




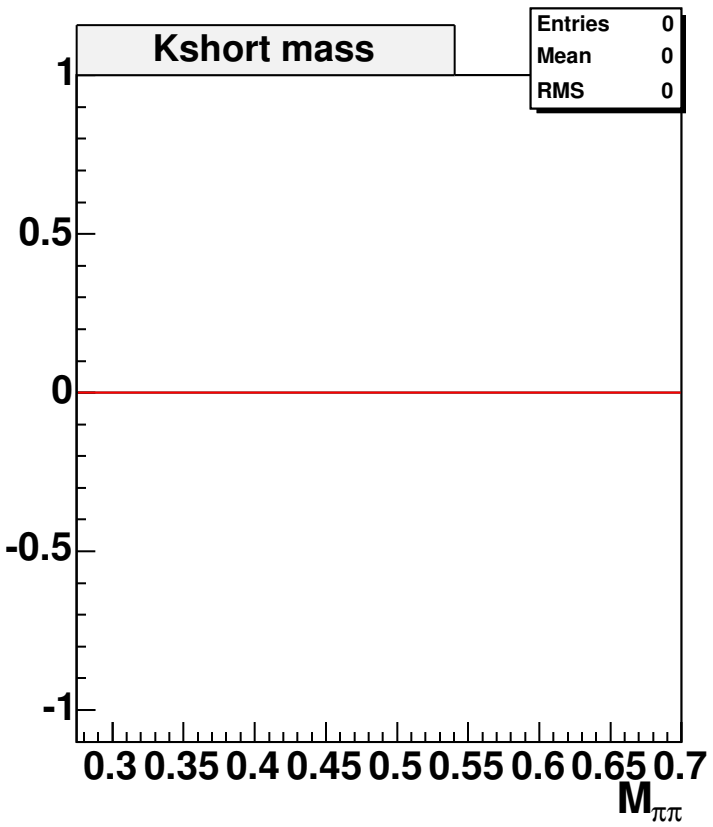


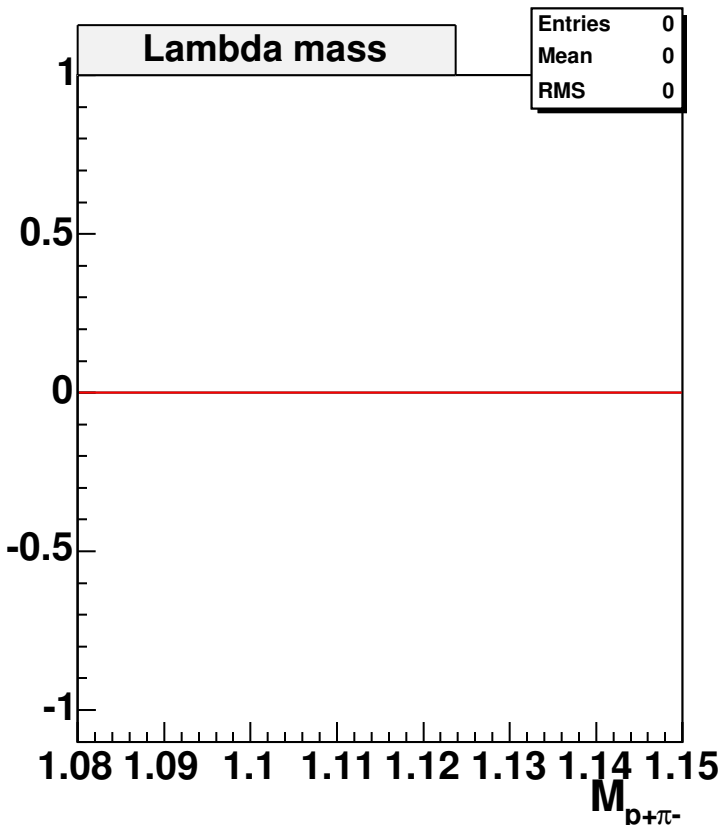


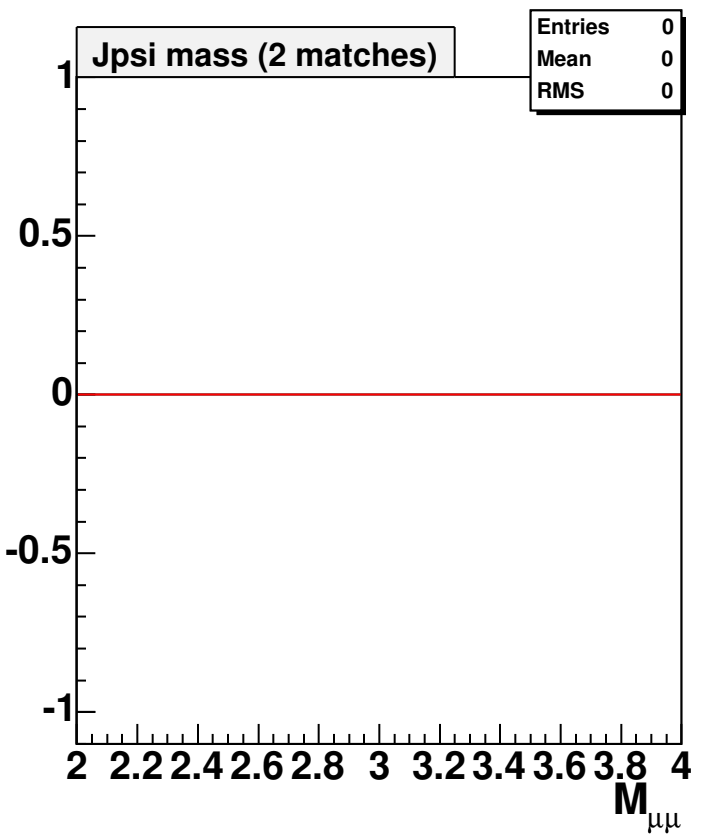


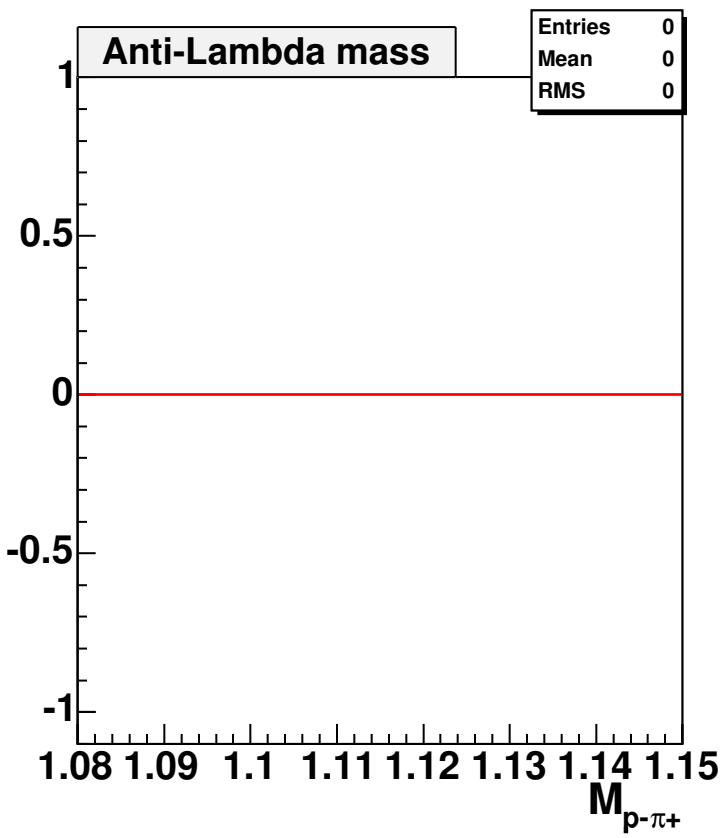


Vertices (Primary - best)

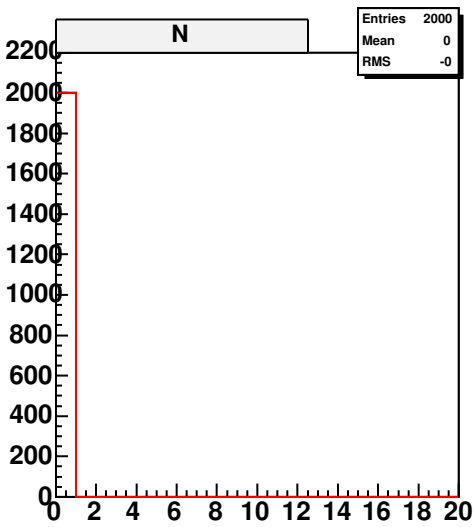

Kshort mass
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7
$M_{\pi\pi}$

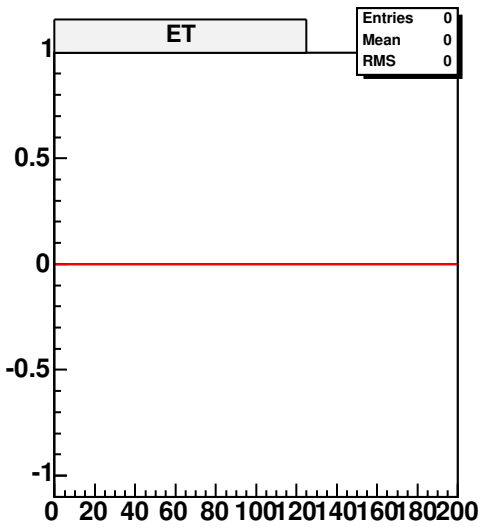

Lambda mass
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
$M_{p+\pi-}$

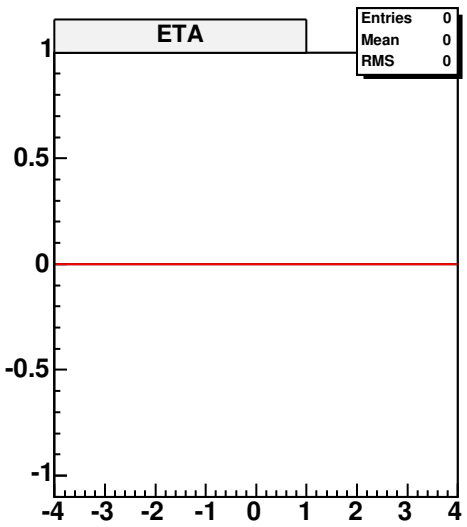

Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
2 2.2 2.4 2.6 2.8 3 3.2 3.4 3.6 3.8 4
$M_{\mu\mu}$

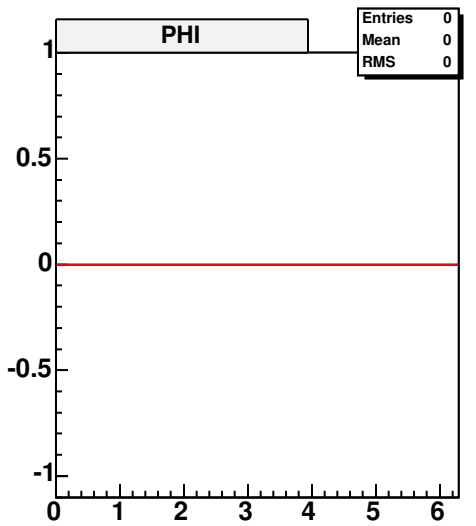

Anti-Lambda mass
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
1.08 1.09 1.1 1.11 1.12 1.13 1.14 1.15
$M_{p-\pi+}$

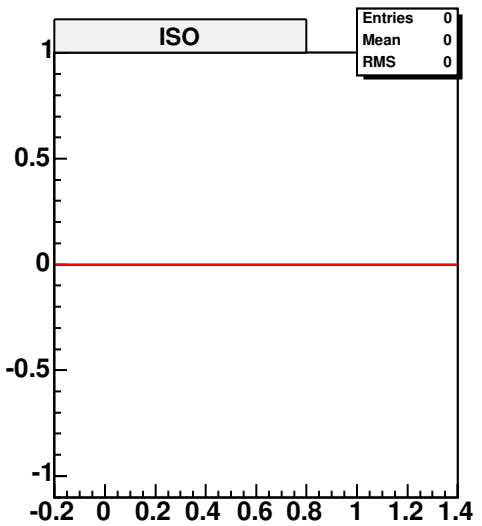
V0 (All)

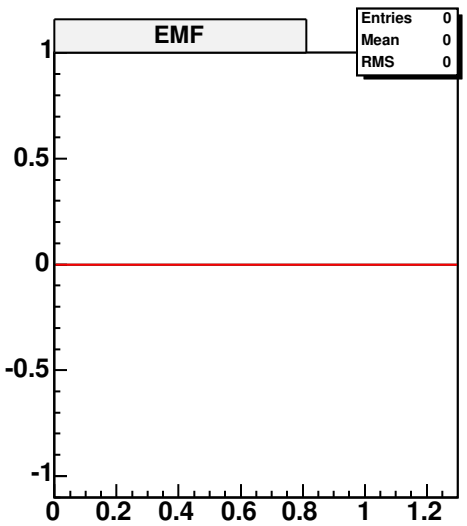


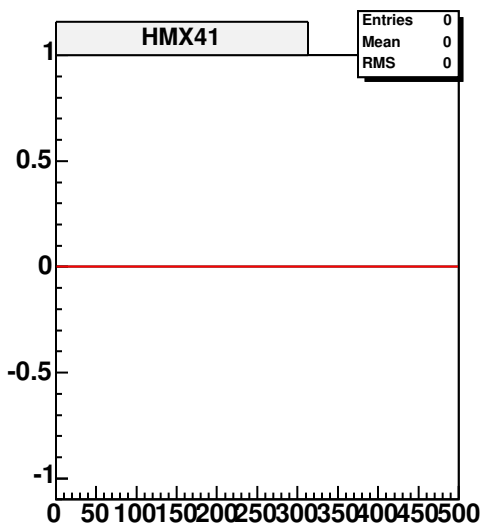


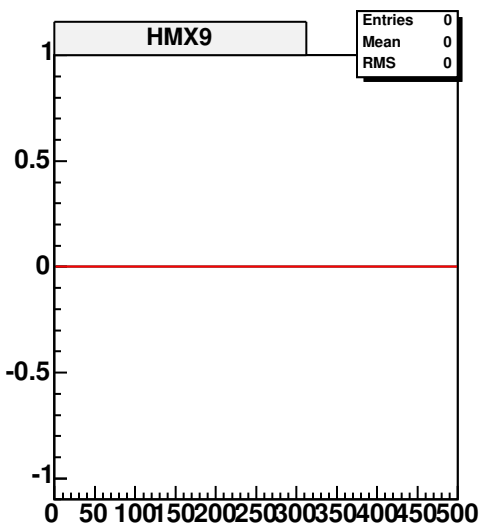


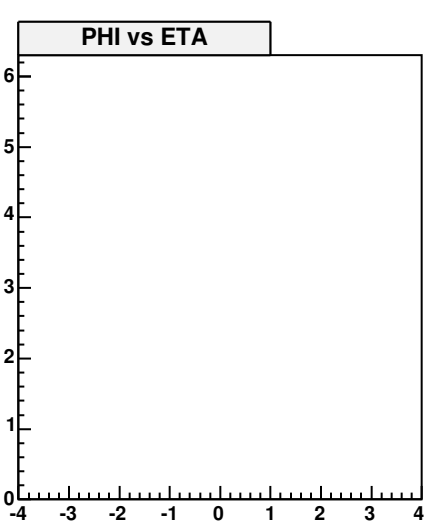




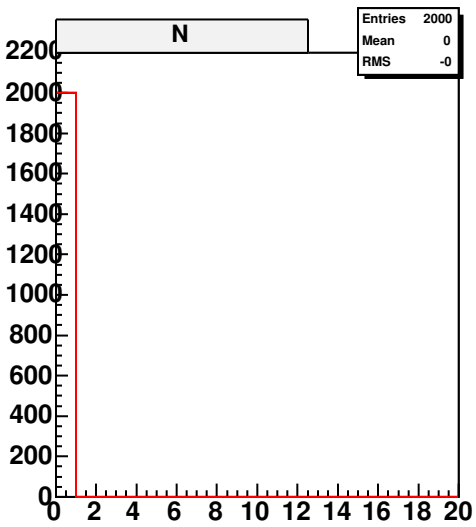


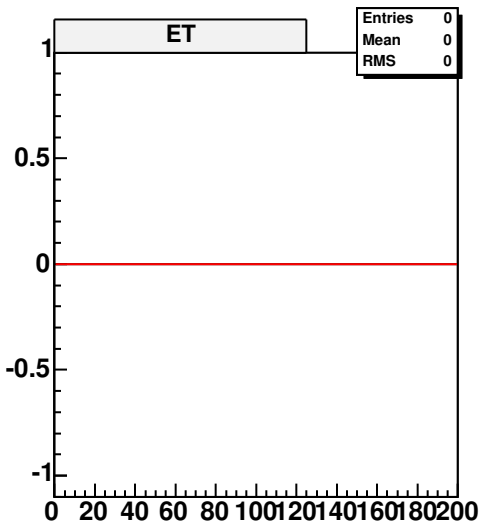


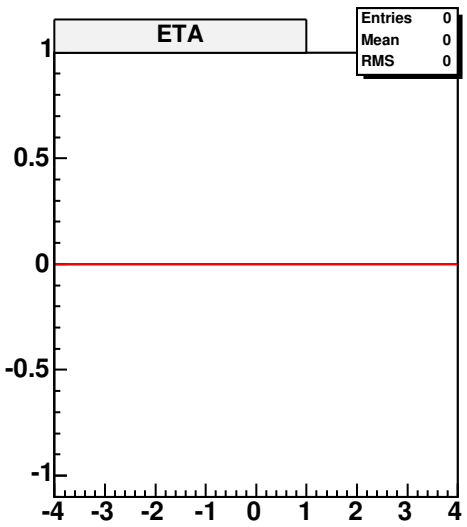


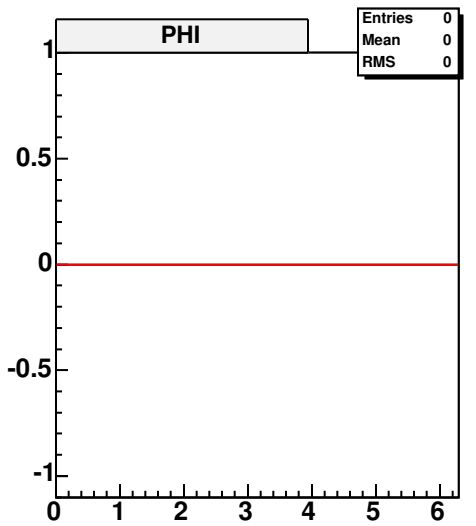


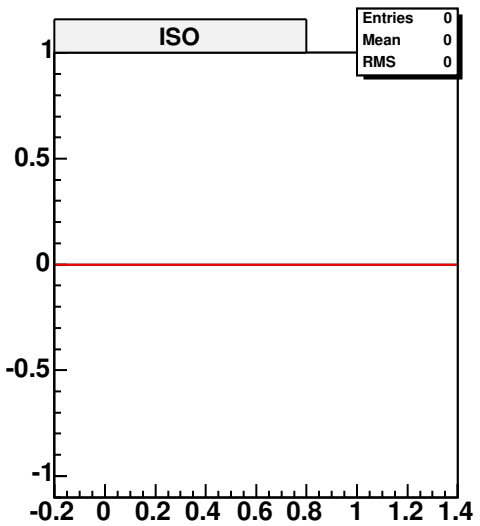
Electrons (SCONE All)

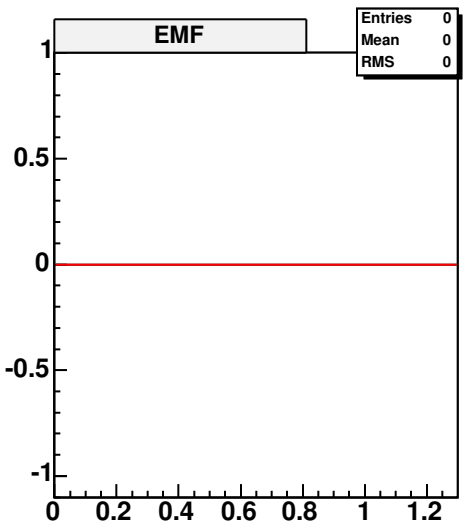


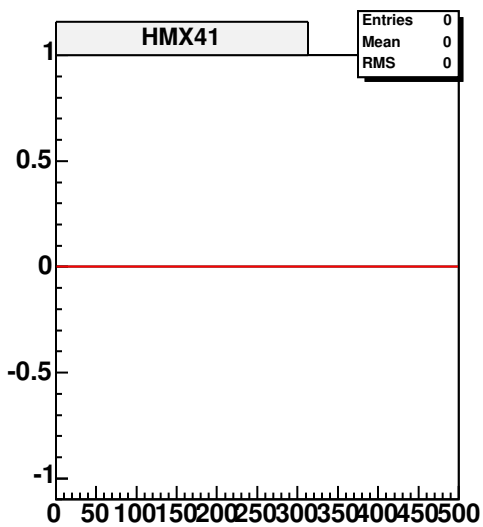


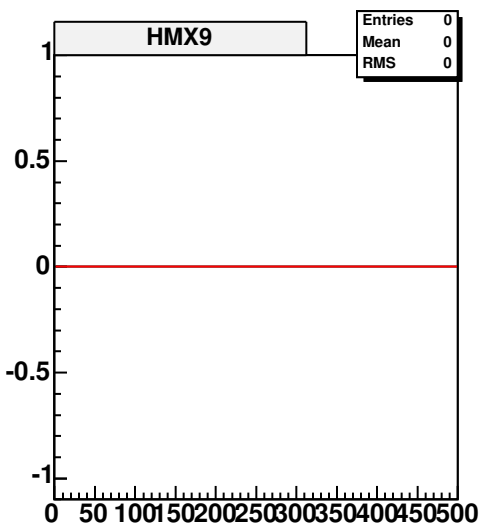


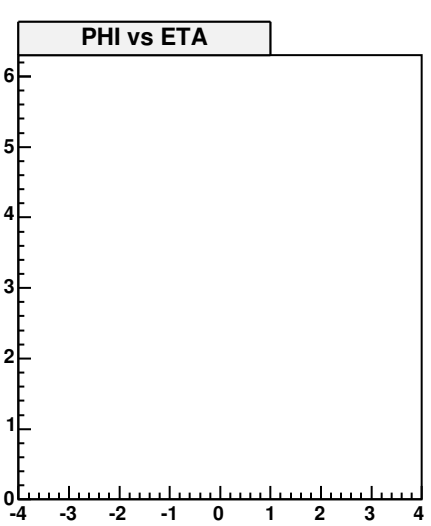




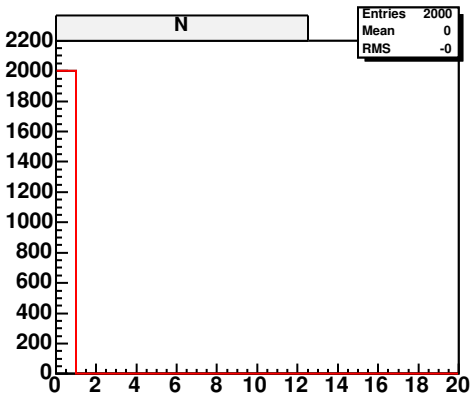








Electrons (SCONE Tight)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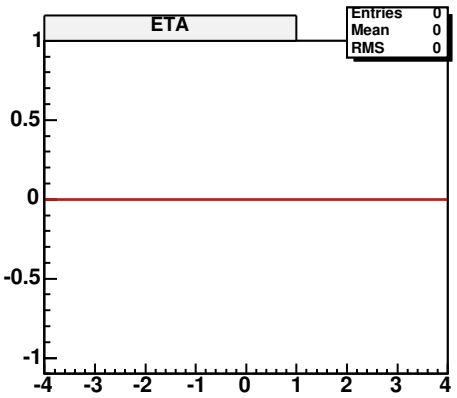
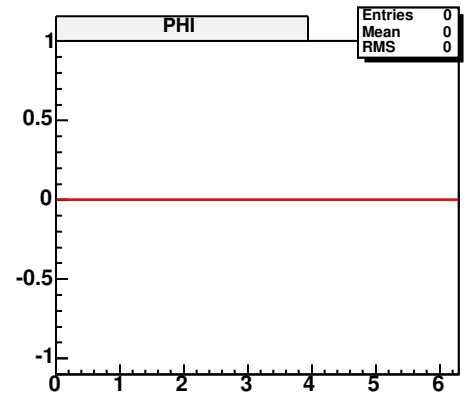
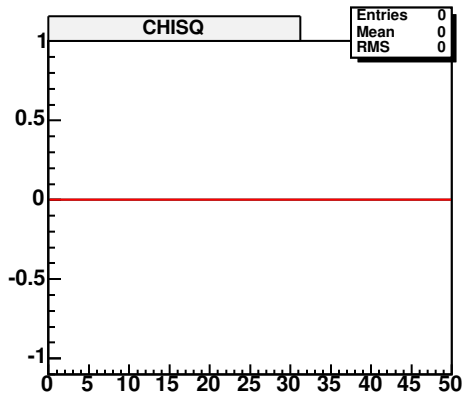
Entries 2000
Mean 0
RMS -0


ETA
Entries 0
Mean 0
RMS 0


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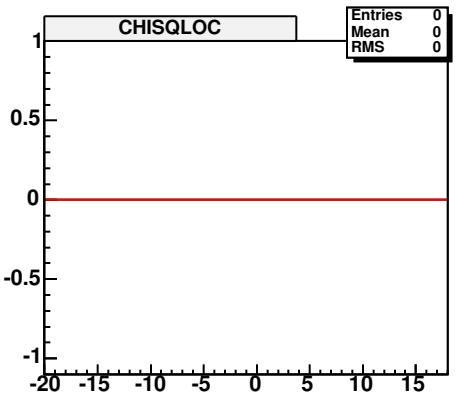
CHISQLOC
Entries 0
Mean 0
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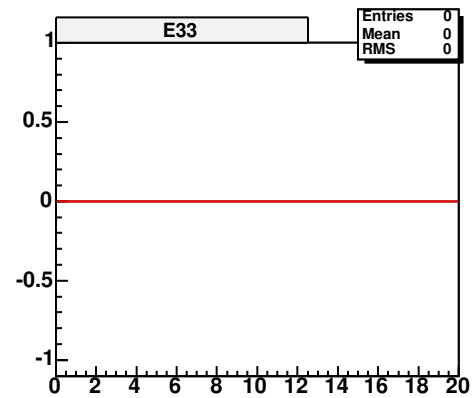
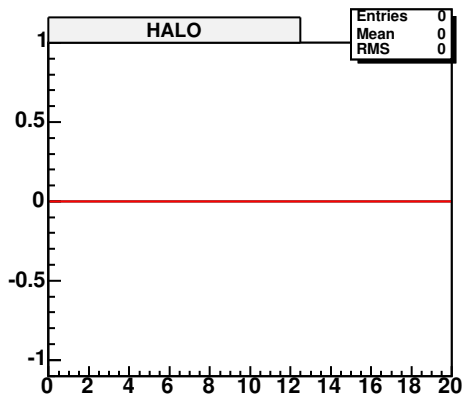
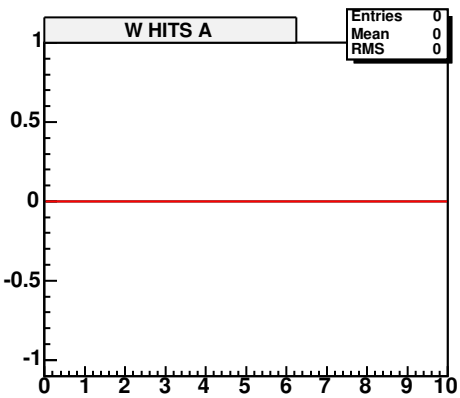
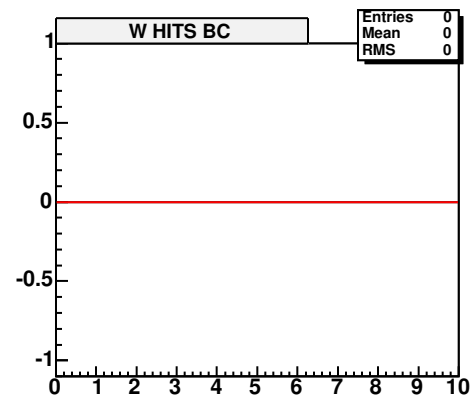

E33
Entries 0
Mean 0
RMS 0


HALO
Entries 0
Mean 0
RMS 0


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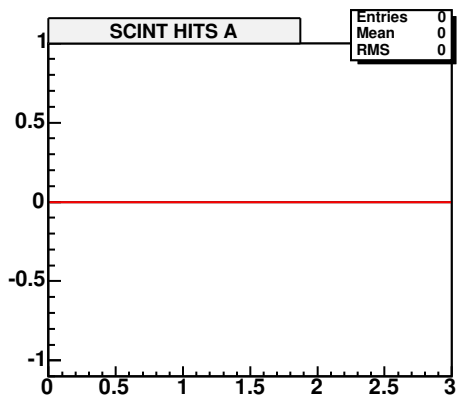
Entries 0
Mean 0
RMS 0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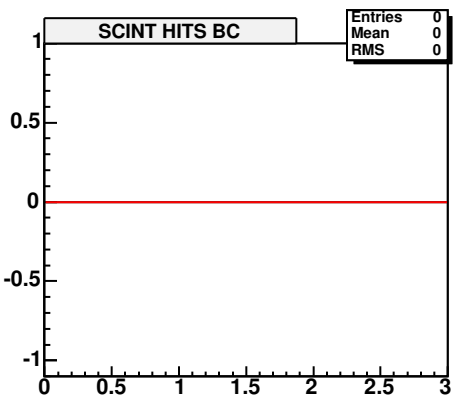
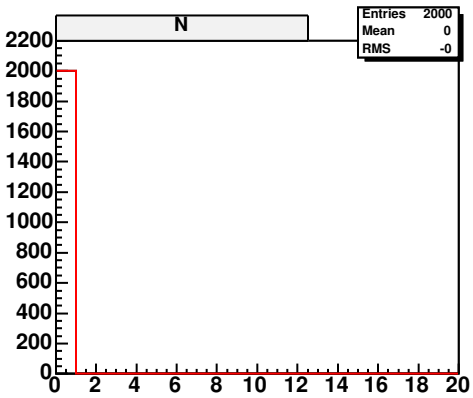
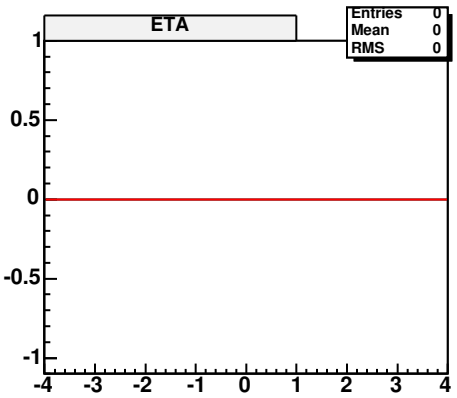
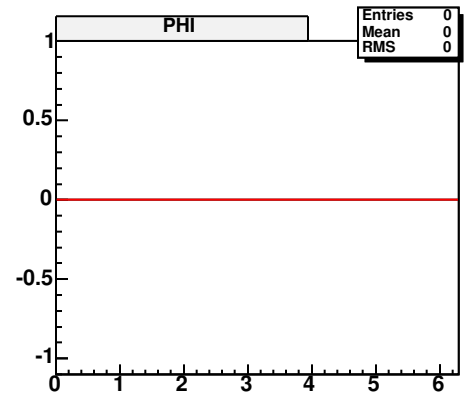
Entries 0
Mean 0
RMS 0

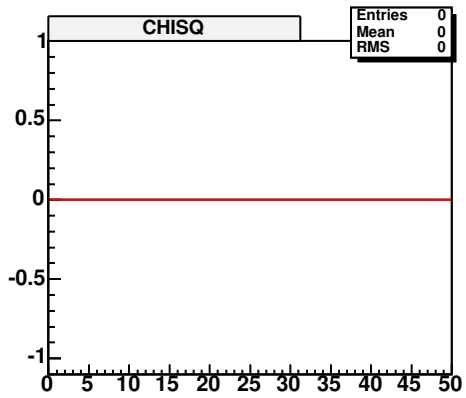

SCINT HITS BC
Entries 0
Mean 0
RMS 0

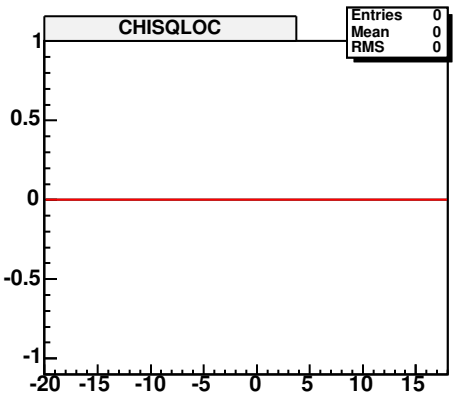
Muons (All)

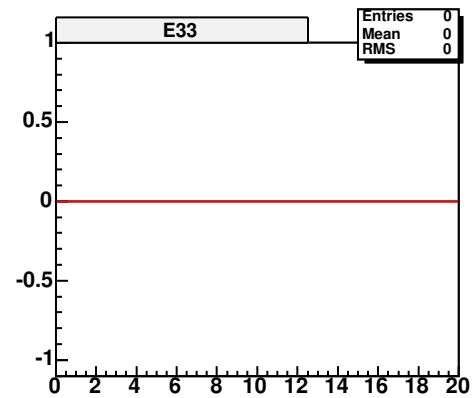


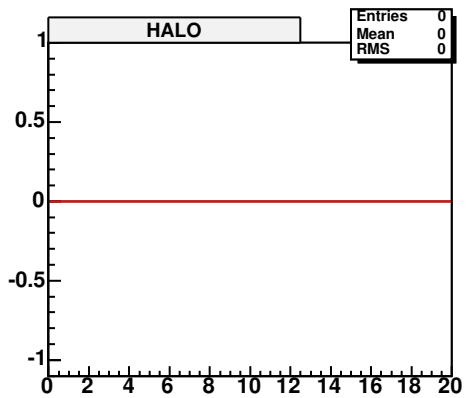


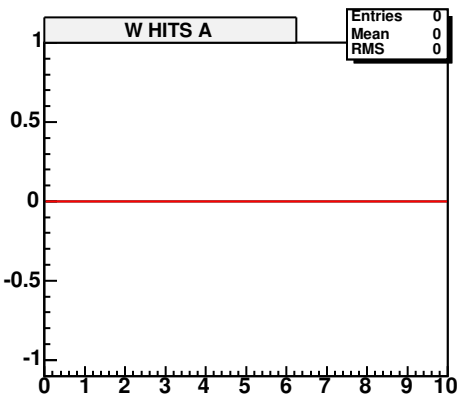


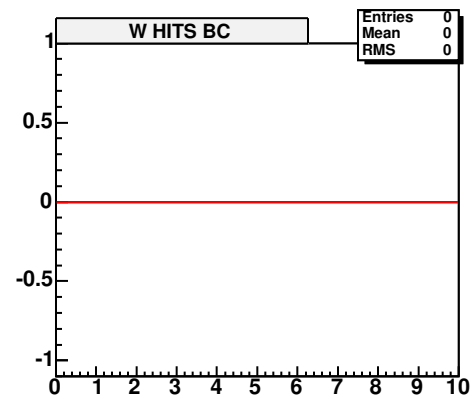


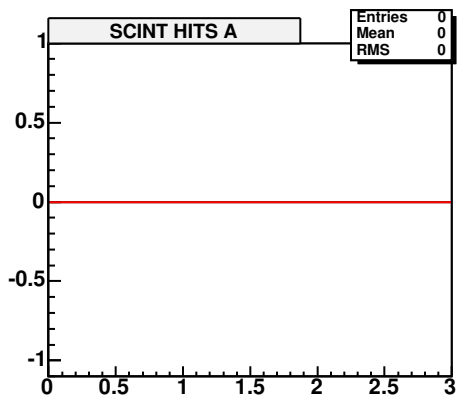


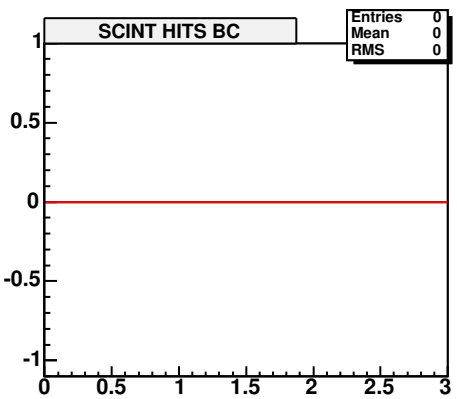




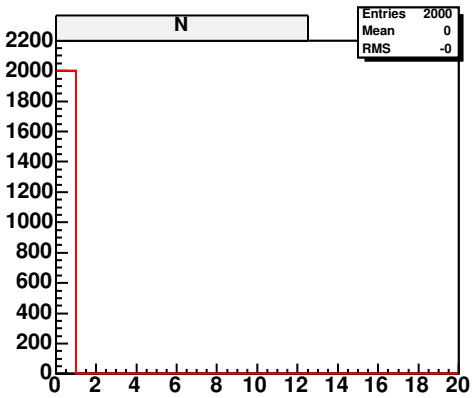


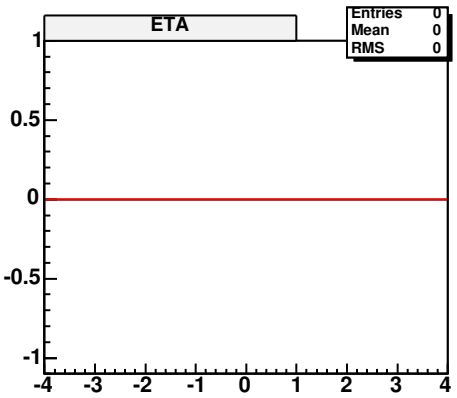


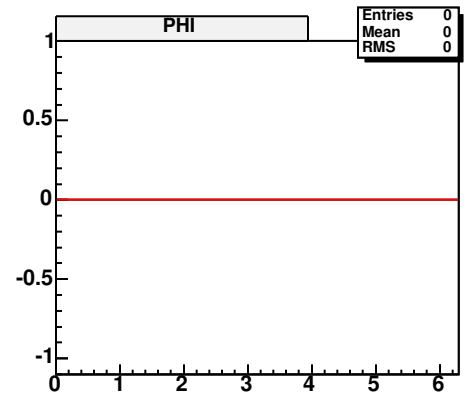


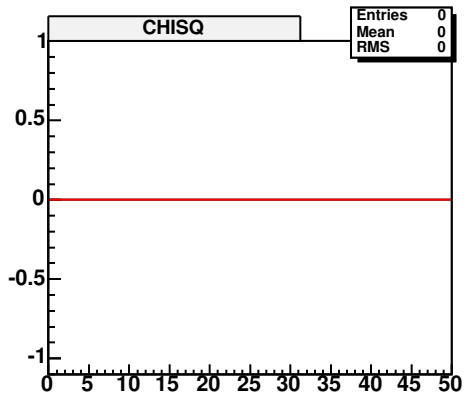


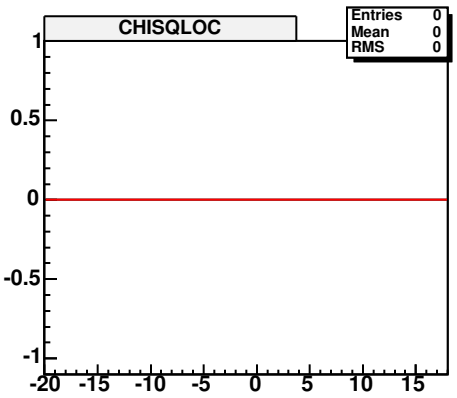
Muons (Matched)

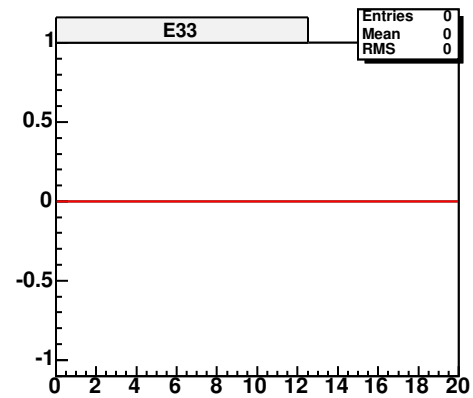

N
Entries 2000
Mean 0
RMS -0

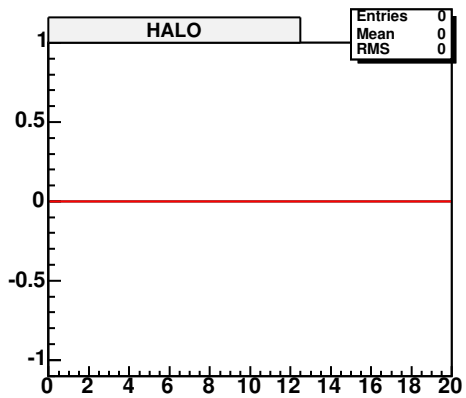

ETA
Entries 0
Mean 0
RMS 0

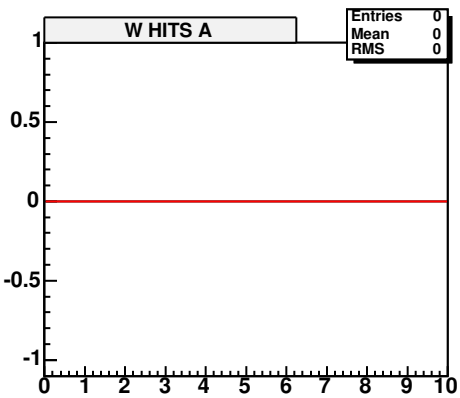

PHI
Entries 0
Mean 0
RMS 0


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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Entries 0
Mean 0
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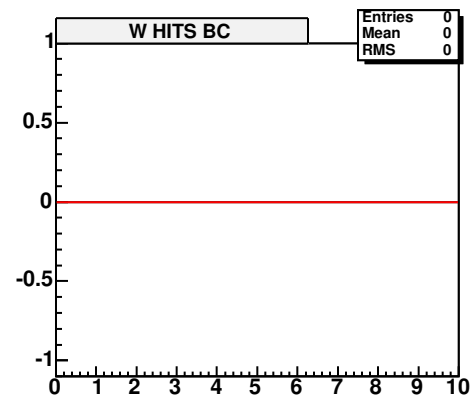
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Entries 0
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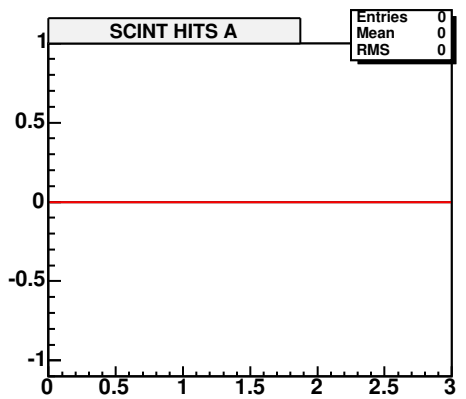
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Entries 0
Mean 0
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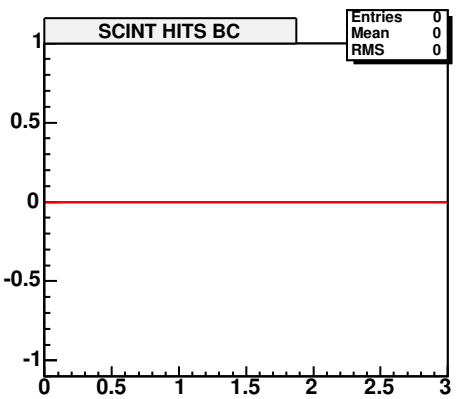
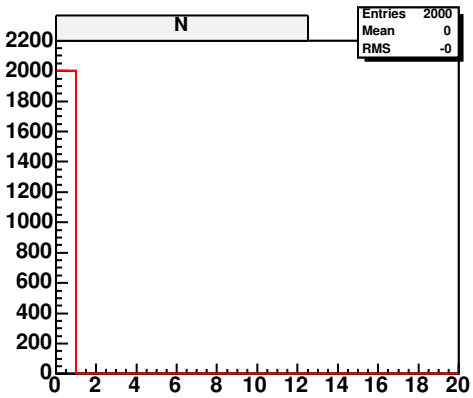
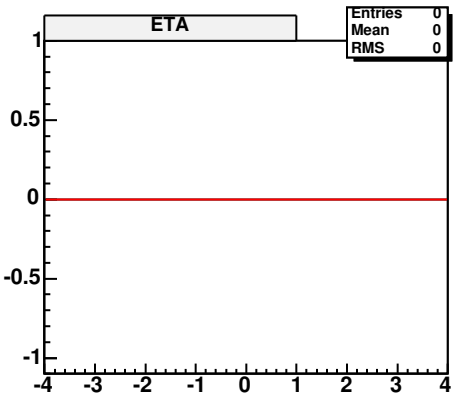
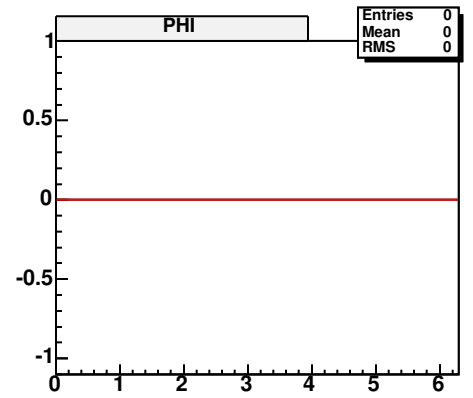
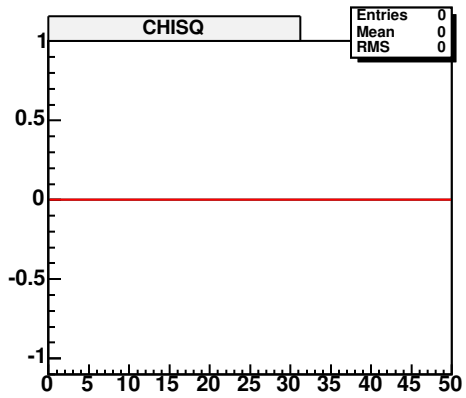

SCINT HITS BC
Entries 0
Mean 0
RMS 0

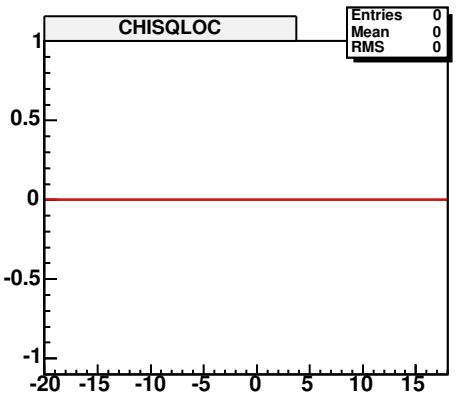
Muons (Astub)

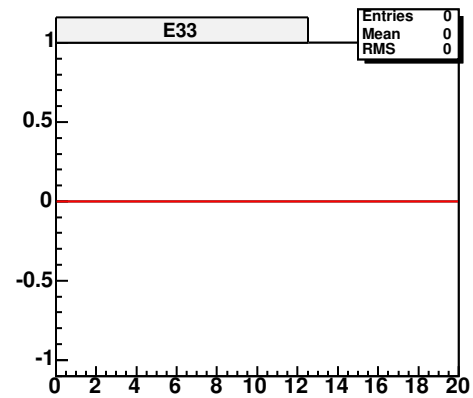


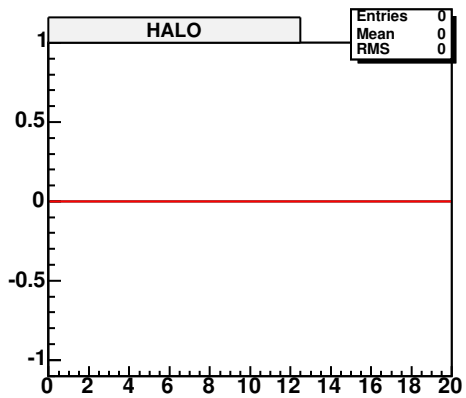


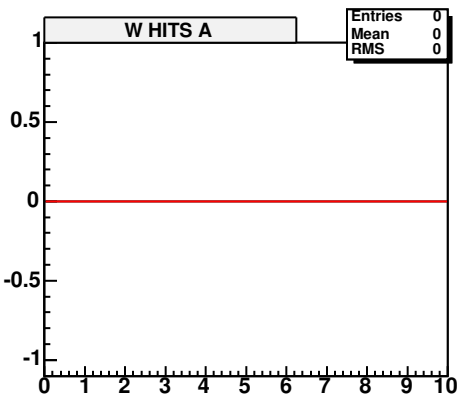


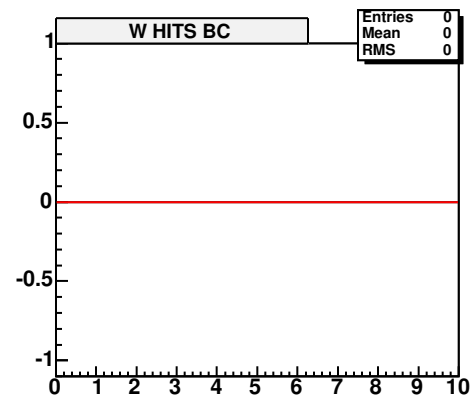


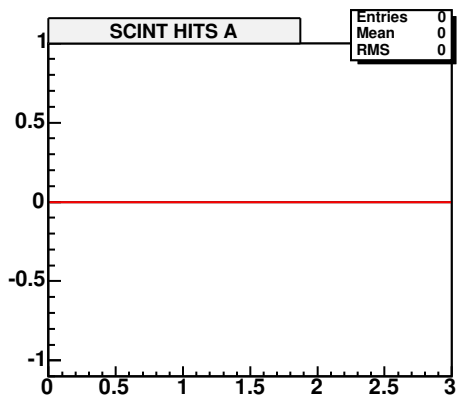


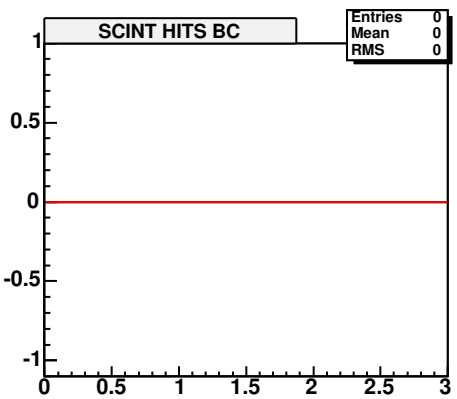




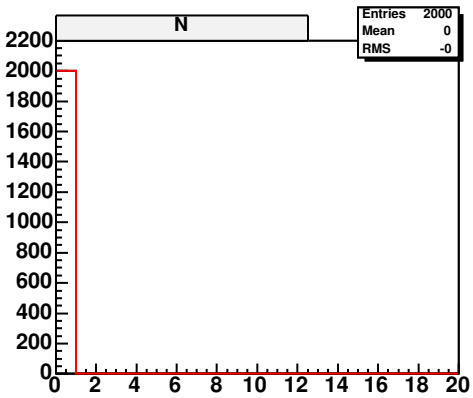


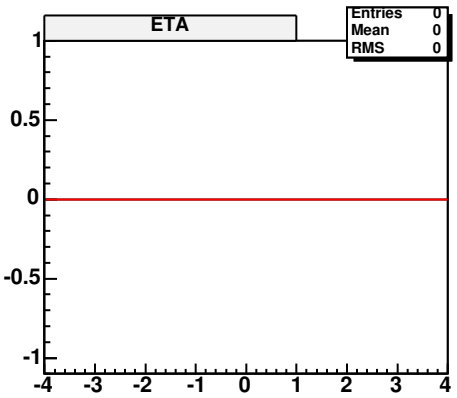


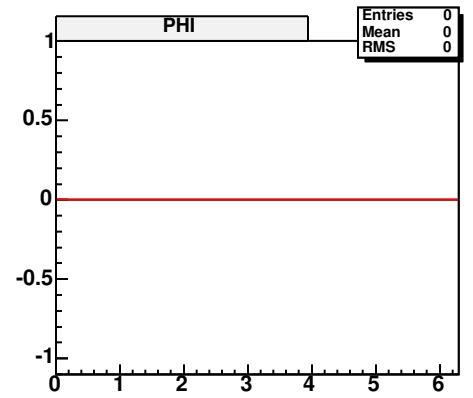


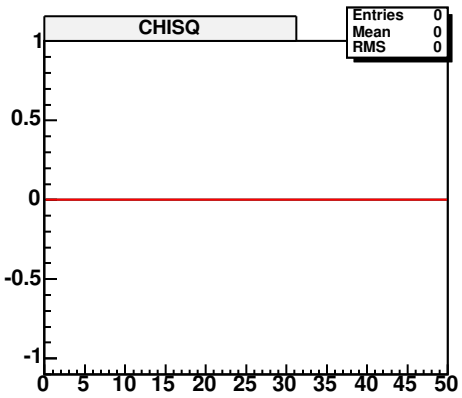


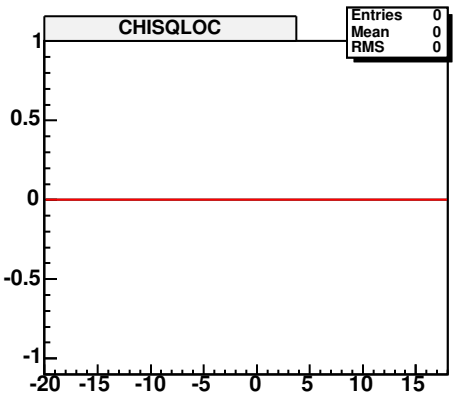
Muons (BCstub)

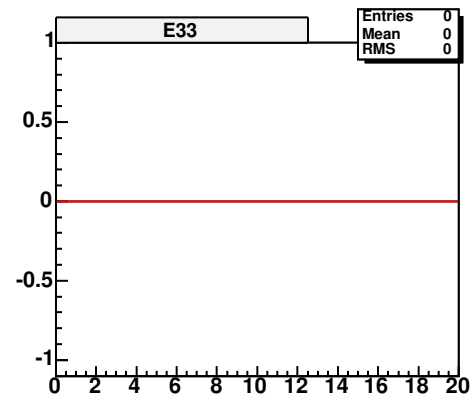


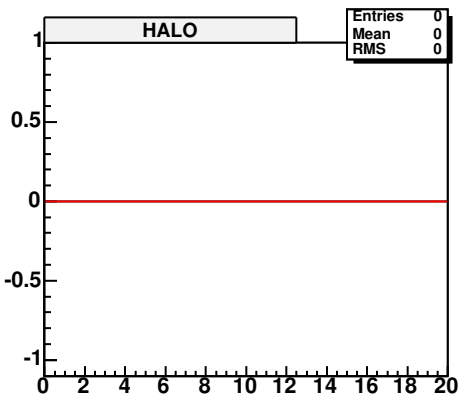


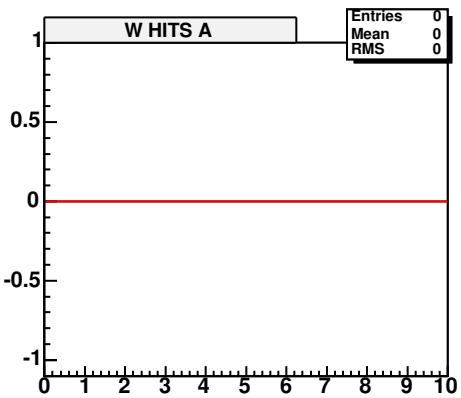


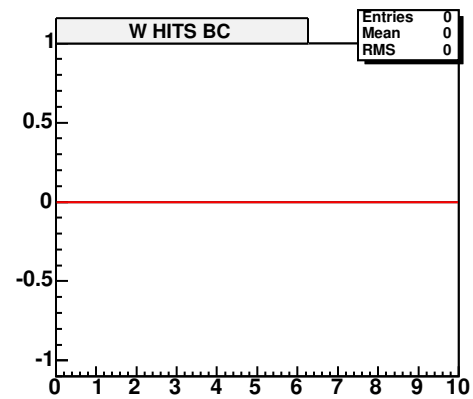


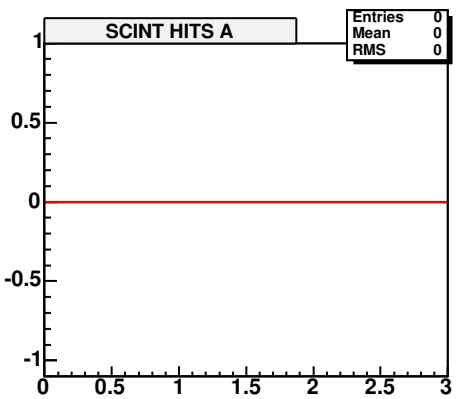


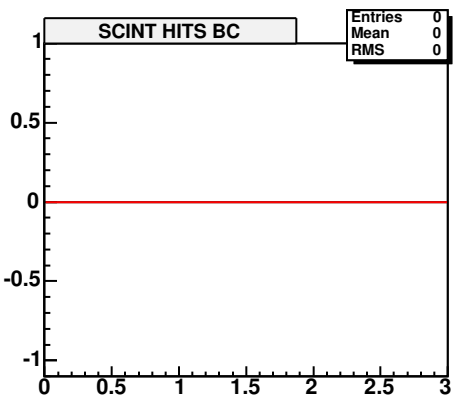




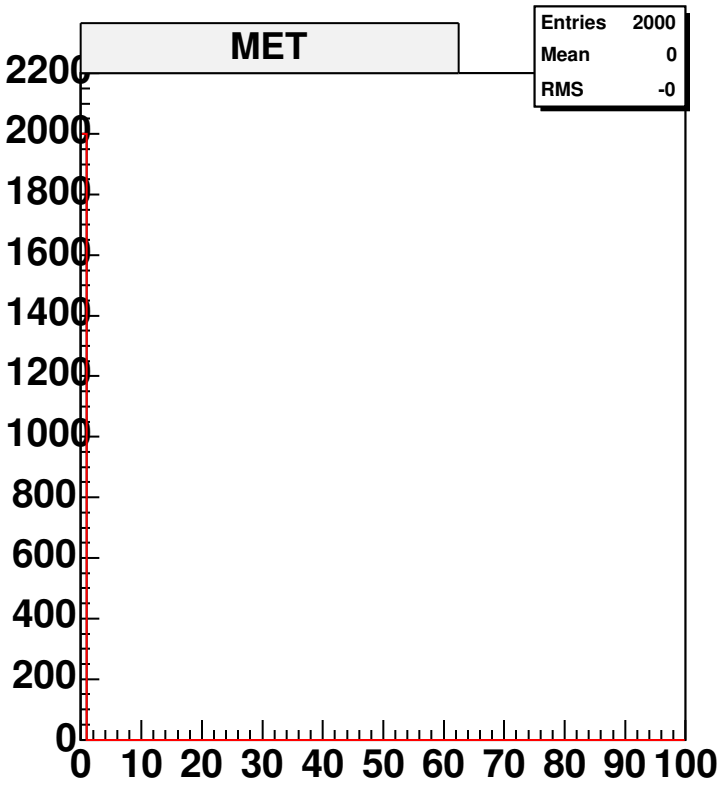








Muons (Unmatched)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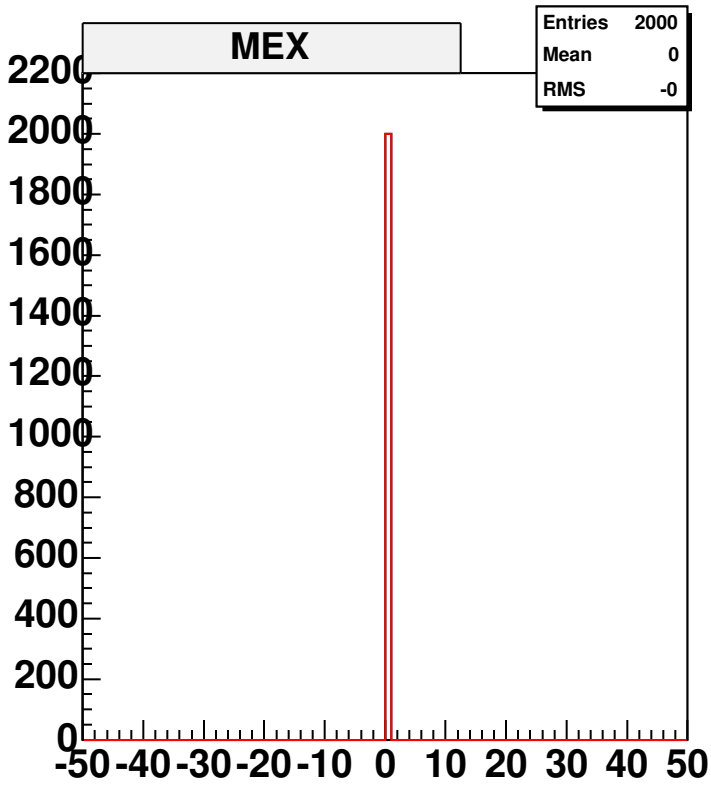
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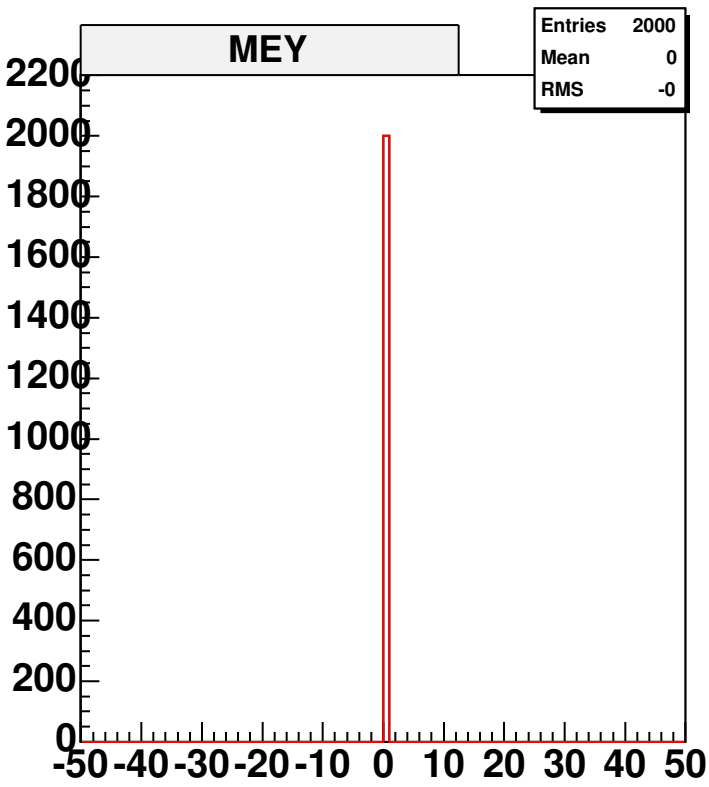
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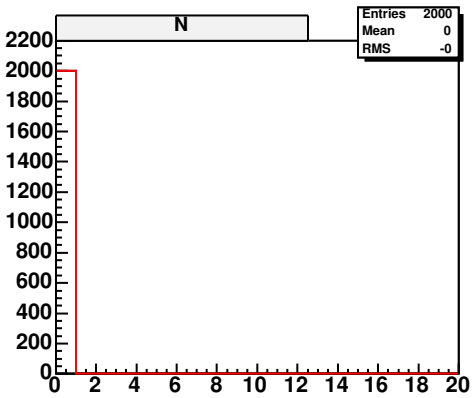
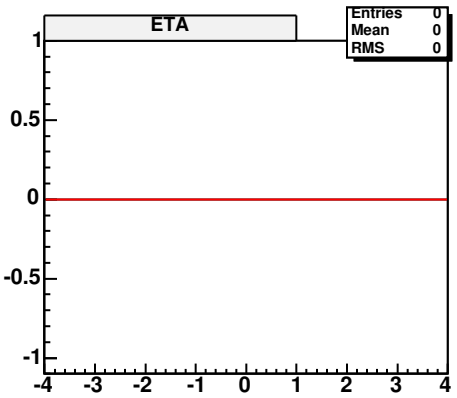
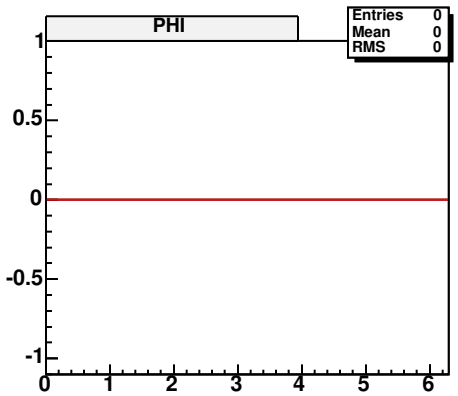
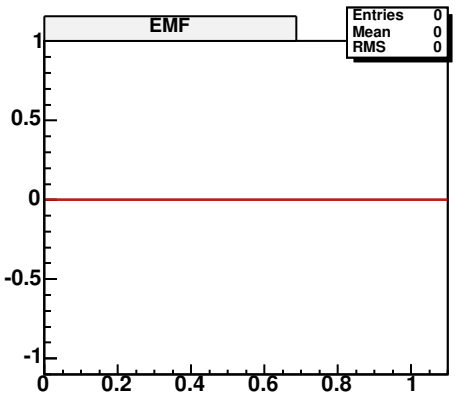
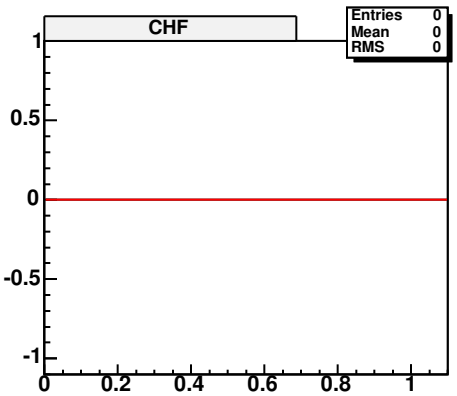
Met (No cuts)

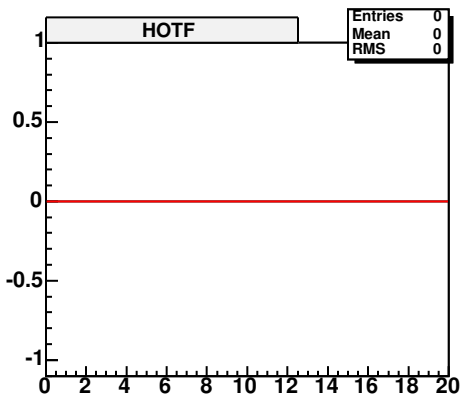


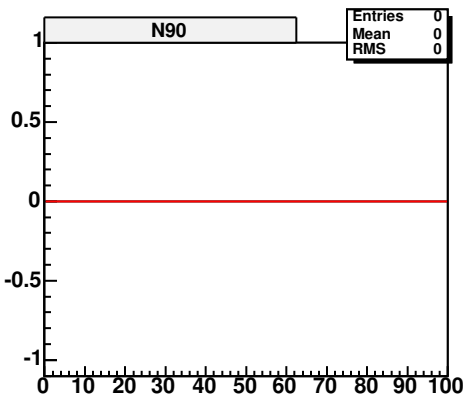


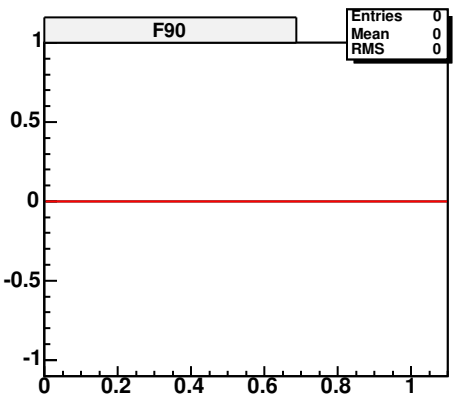


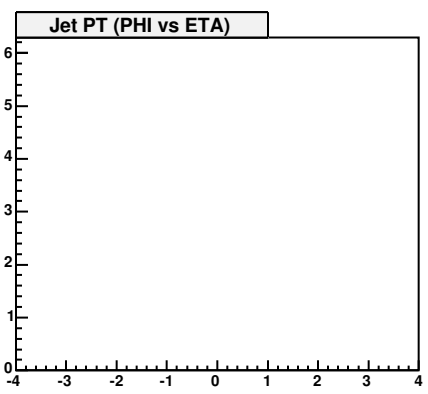




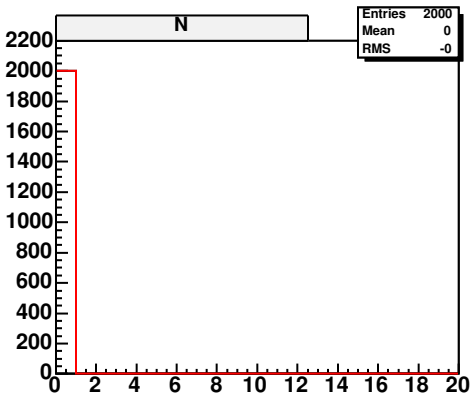


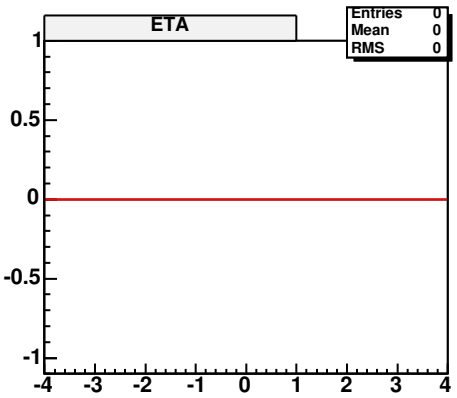


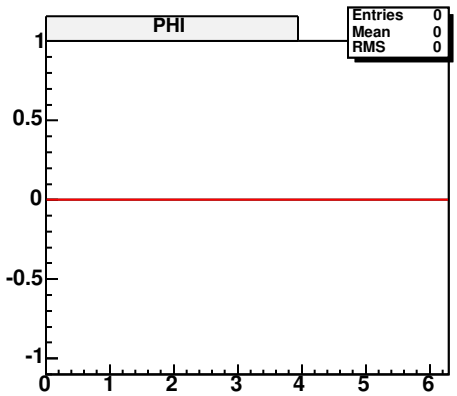


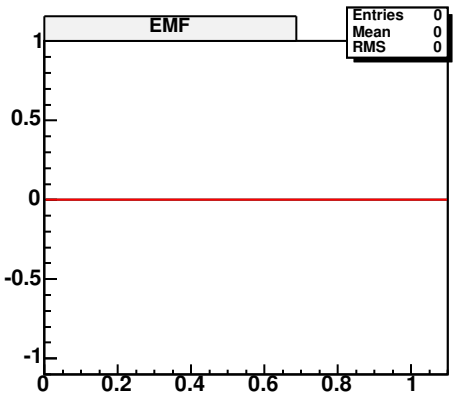


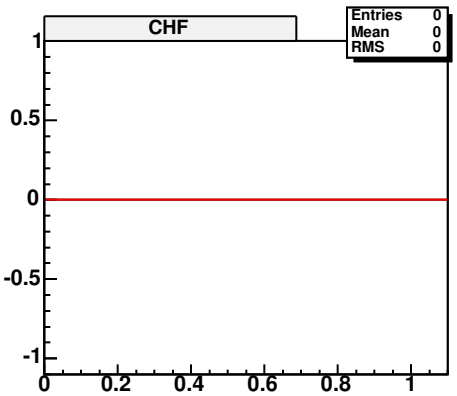
Jets (Cone R 0.7 (no cuts))

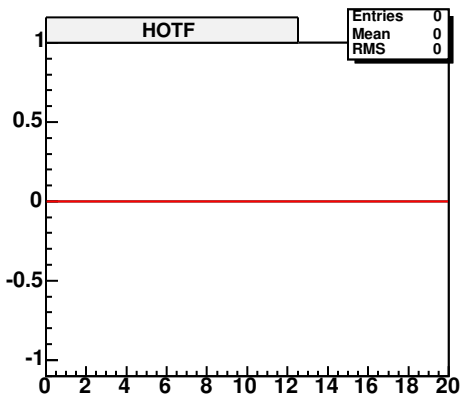


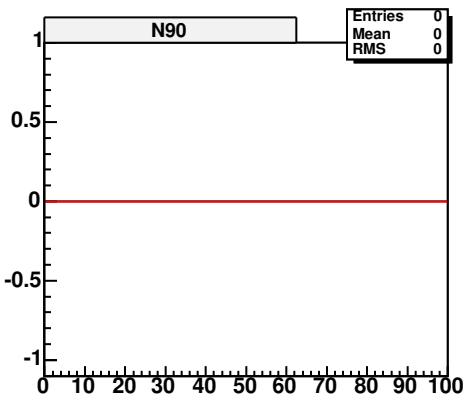


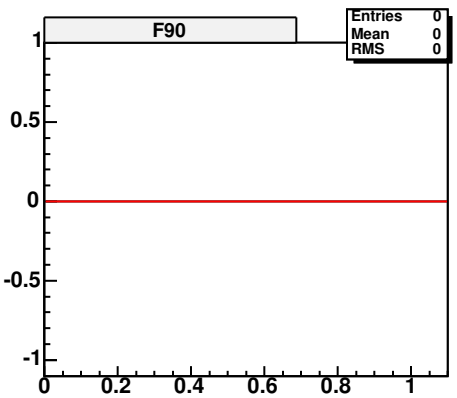


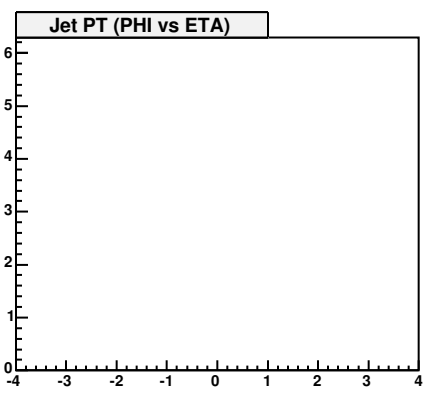




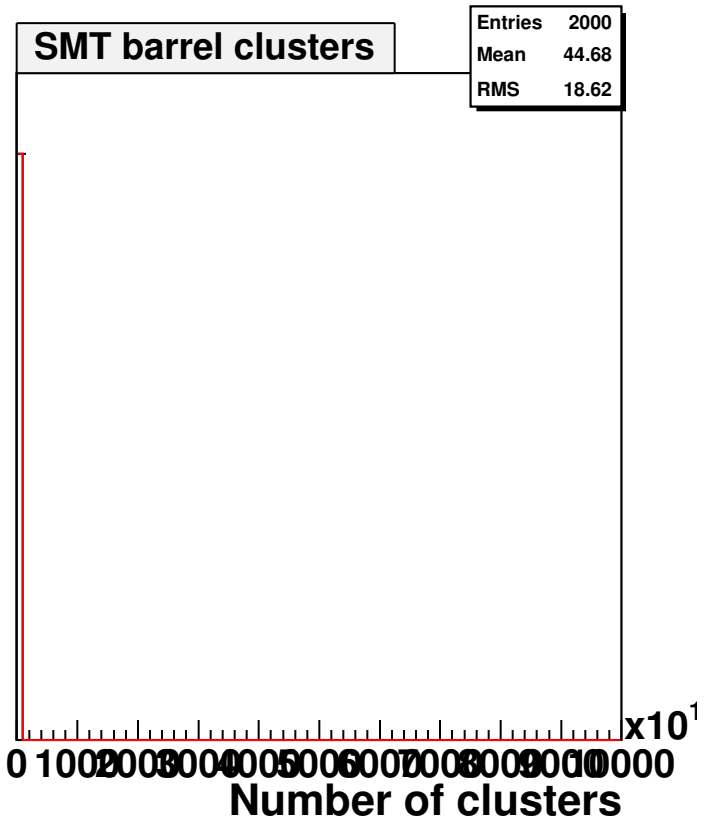


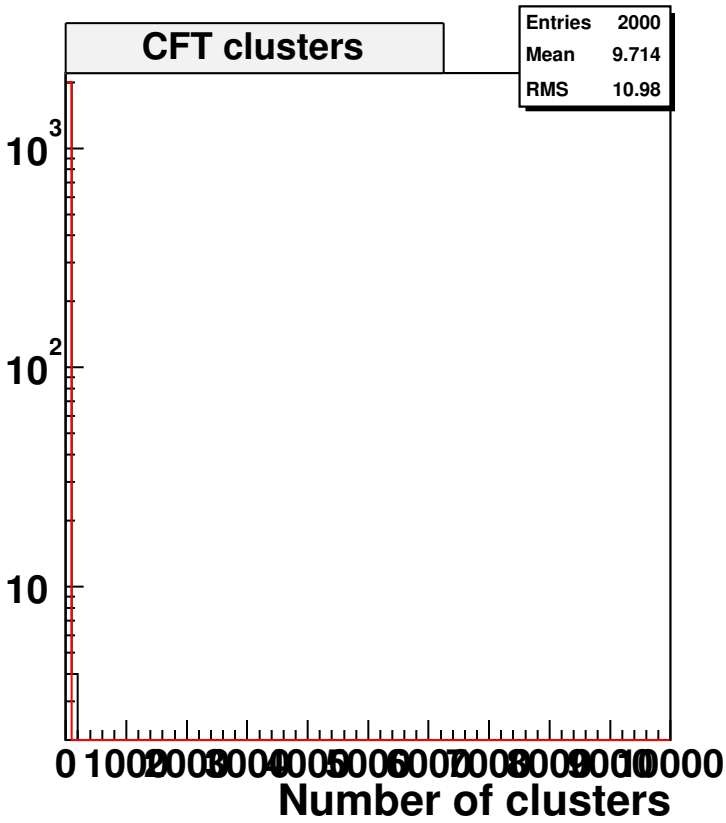


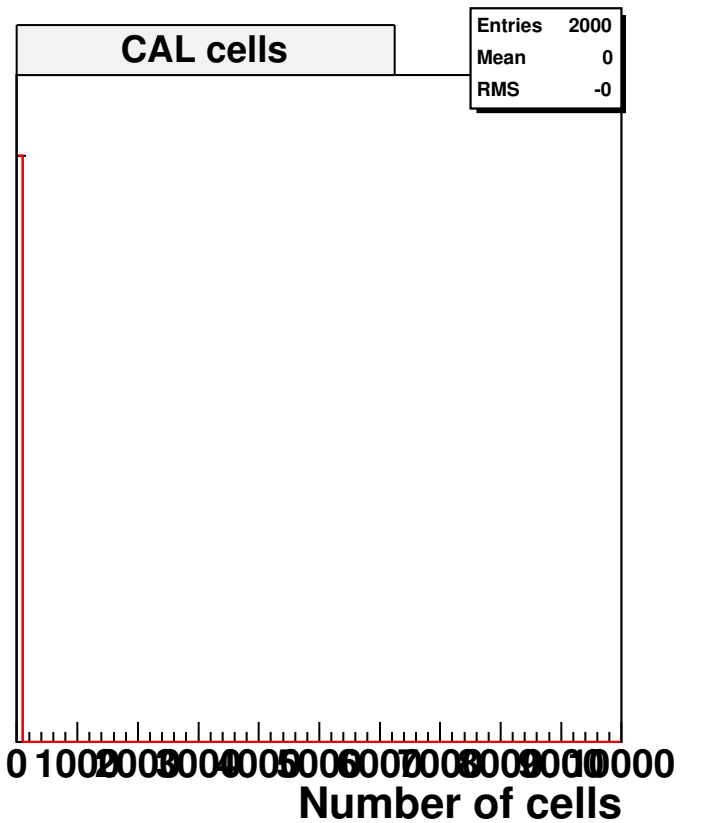


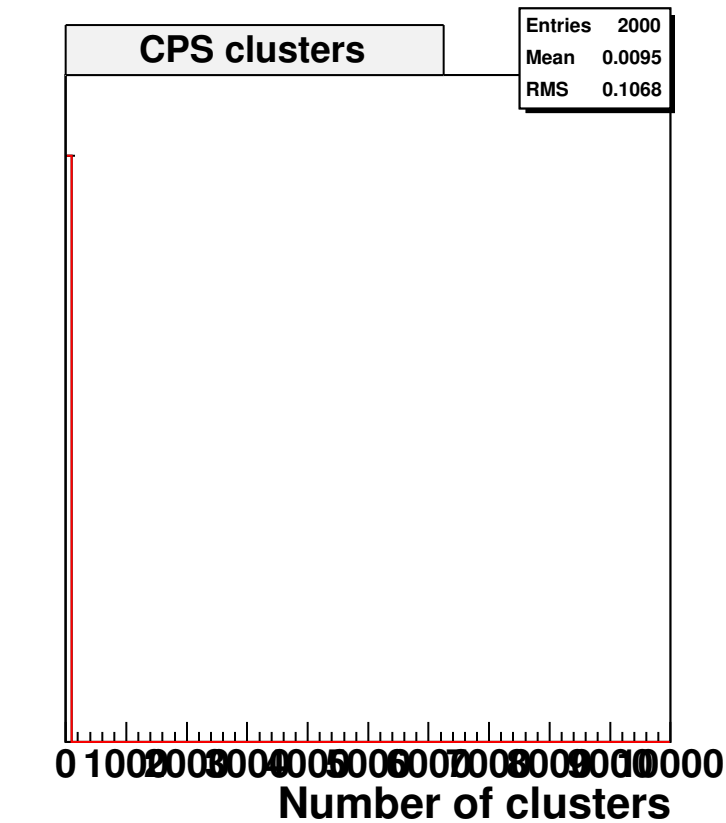


Jets (Cone R 0.7 (standard cuts))

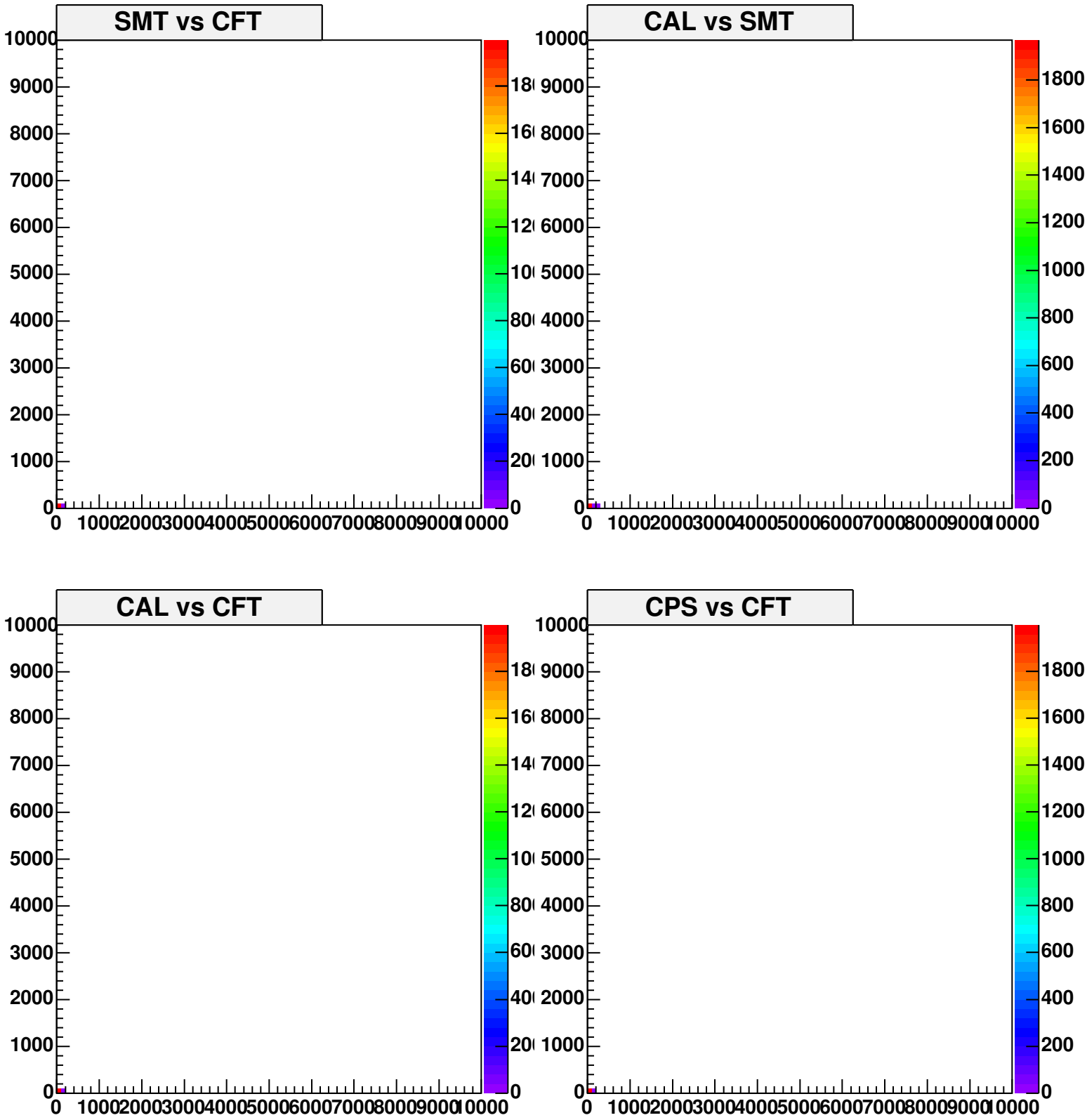




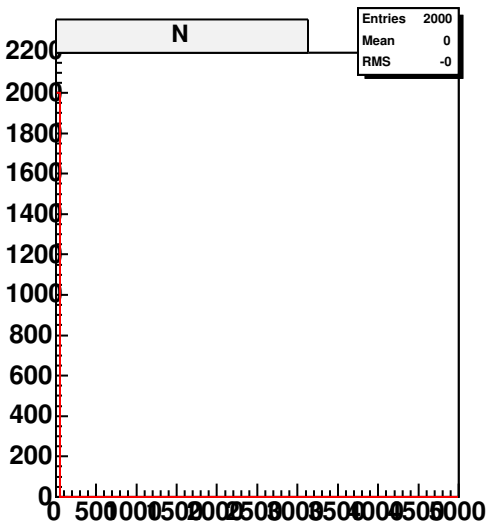


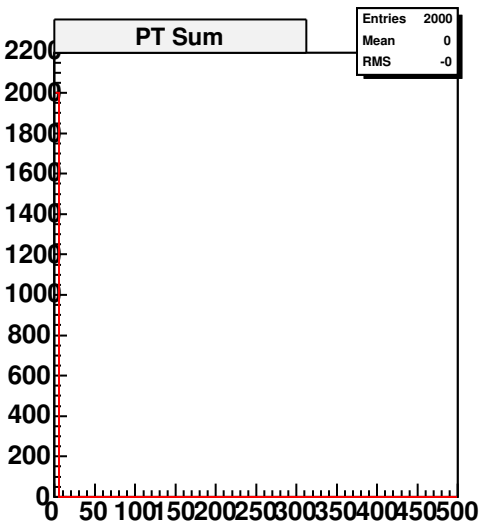


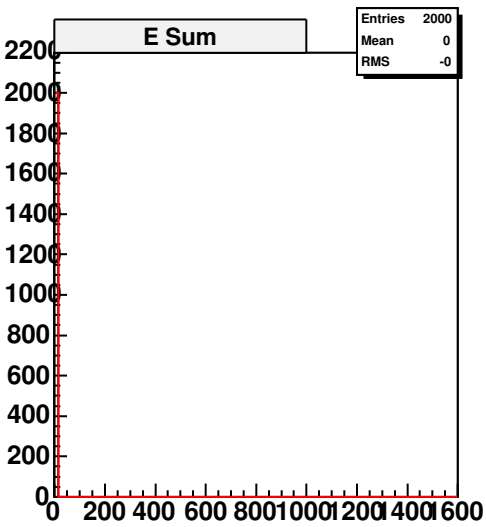
Detector Occupancy (Detector)

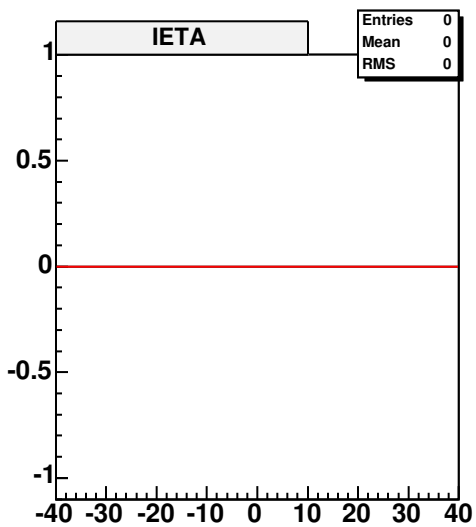


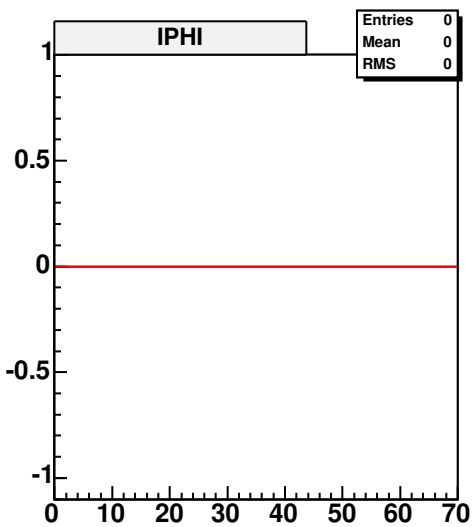
Detector Occupancy (Detector)

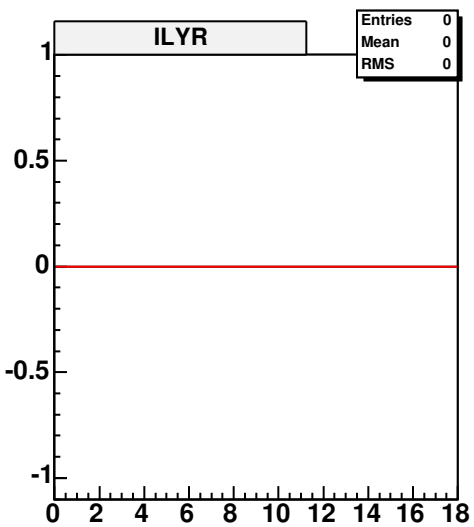


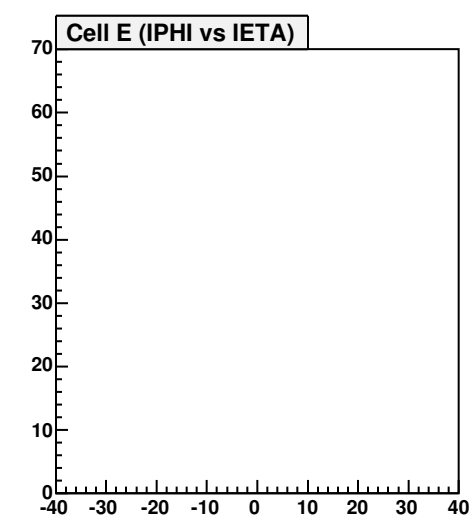


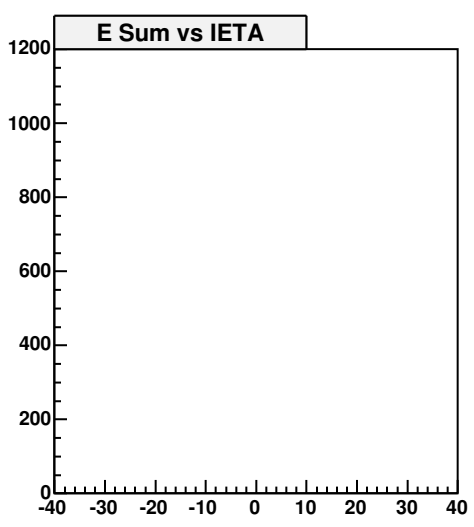


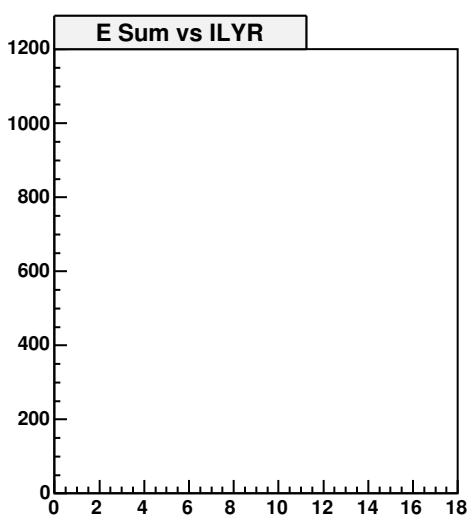




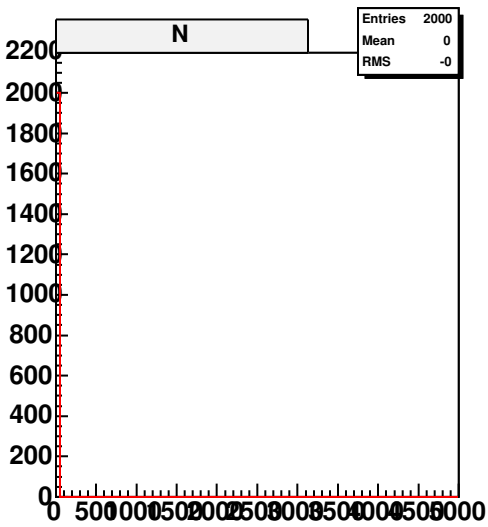


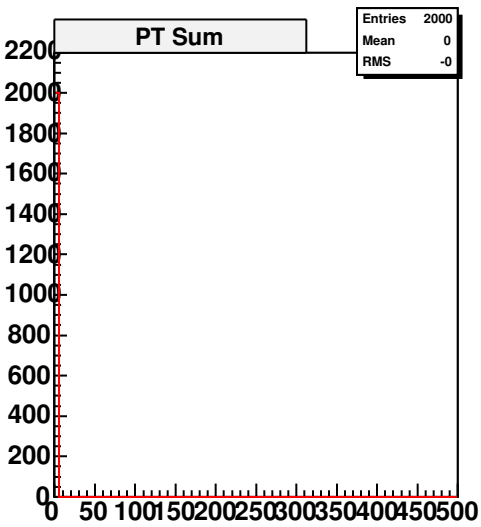


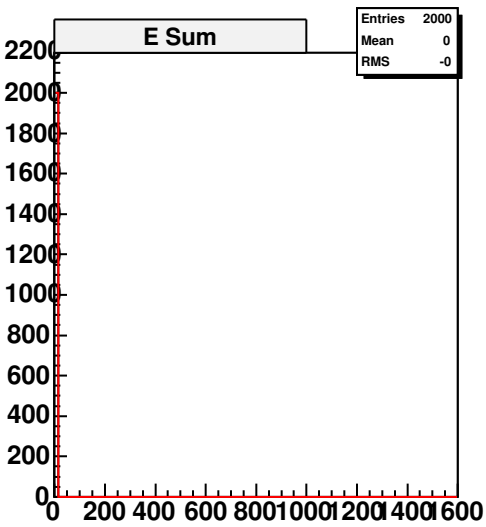


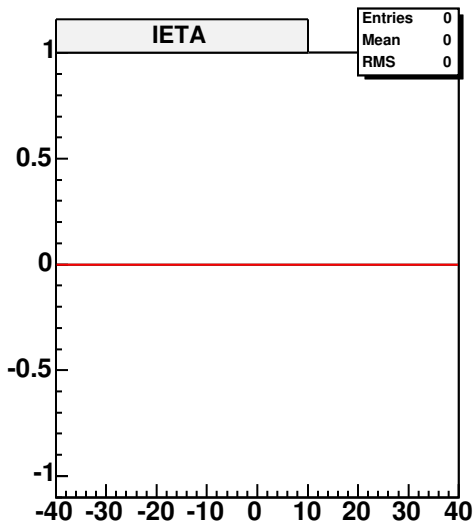


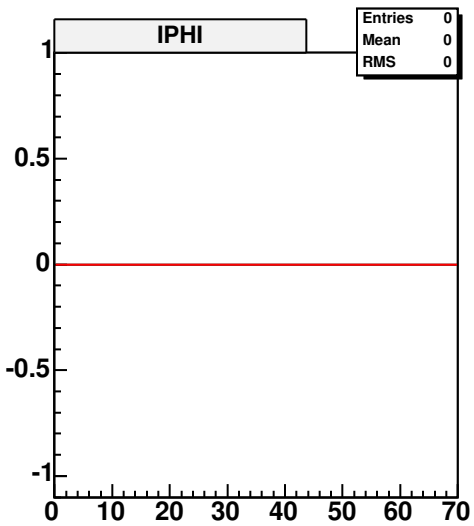
Calorimeter (All cells)

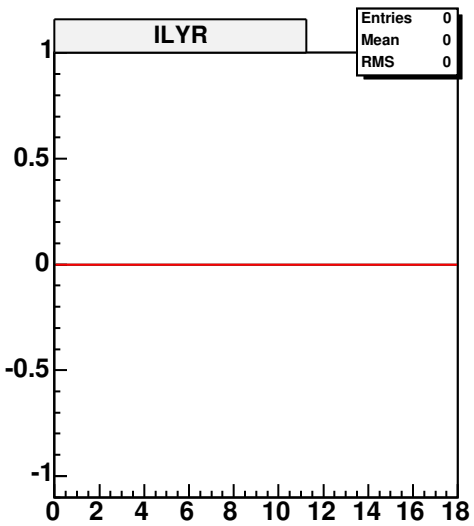


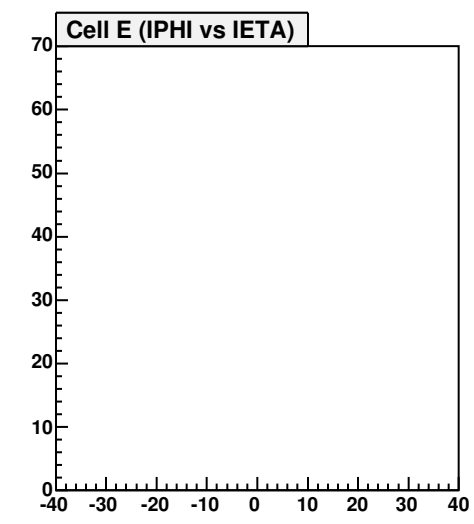


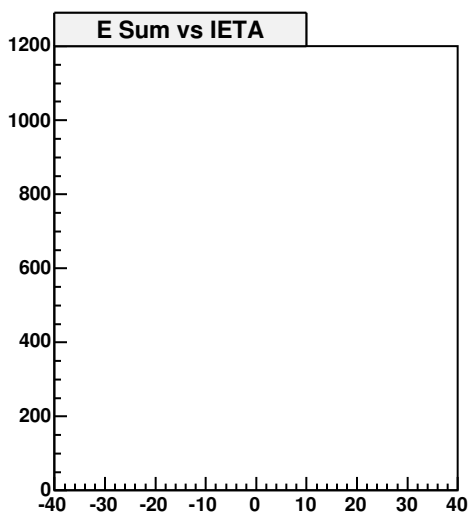


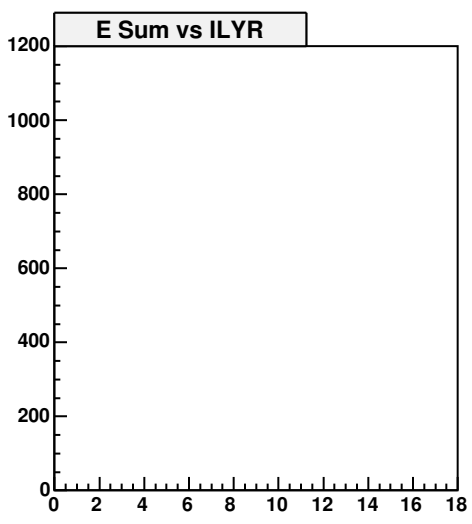




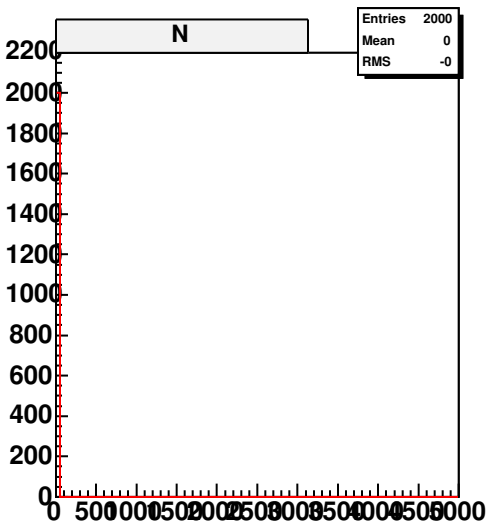


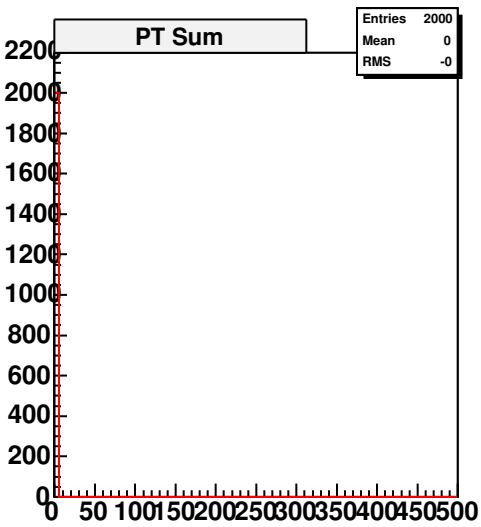


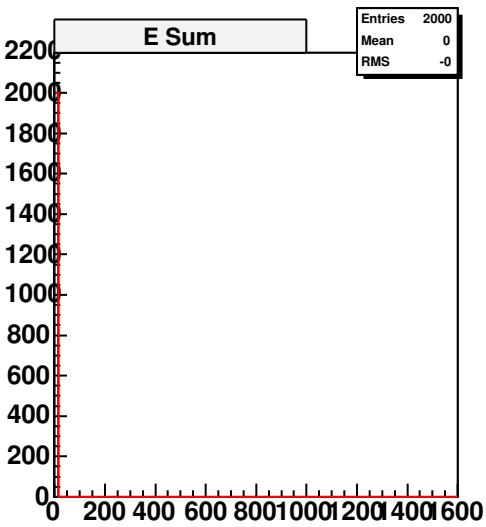


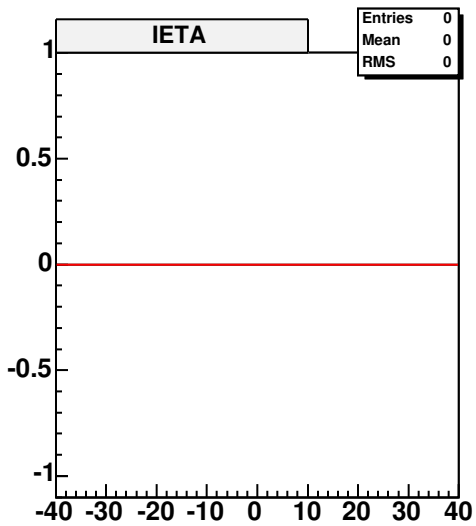


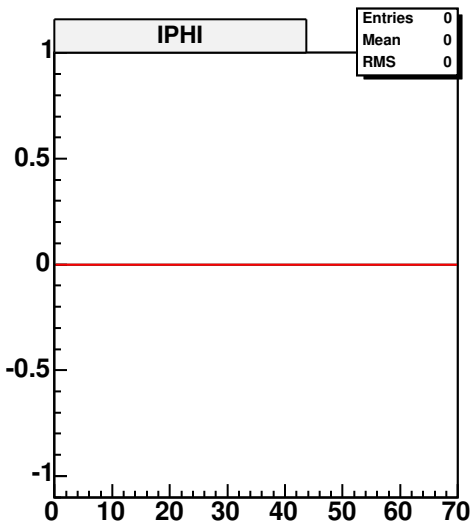
Calorimeter (All CC cells)

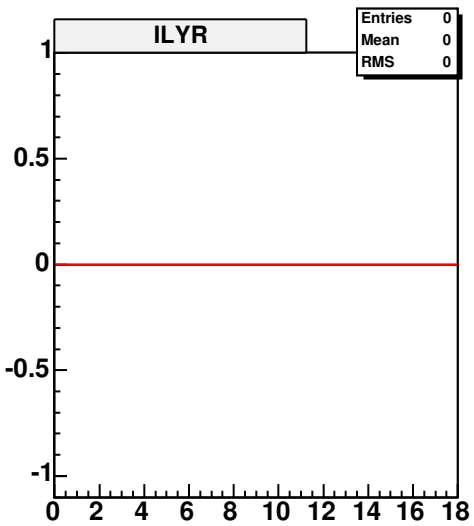


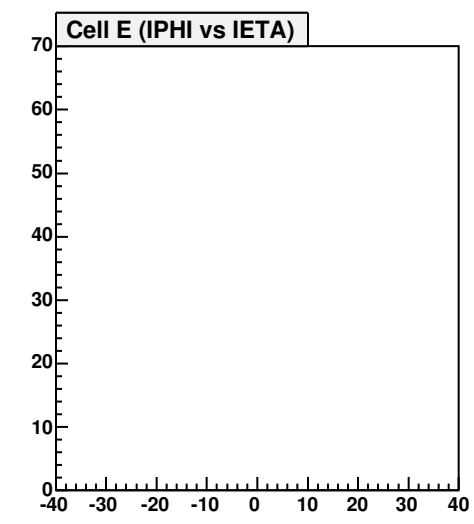


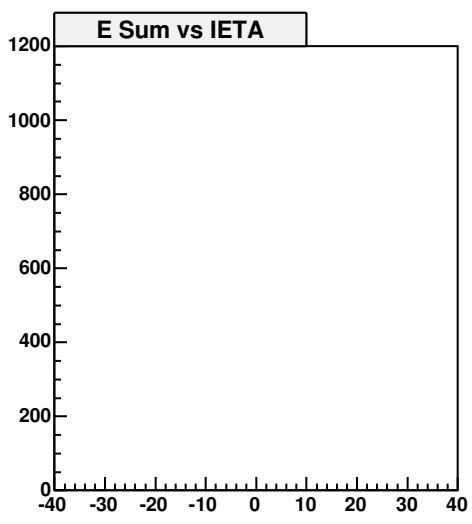


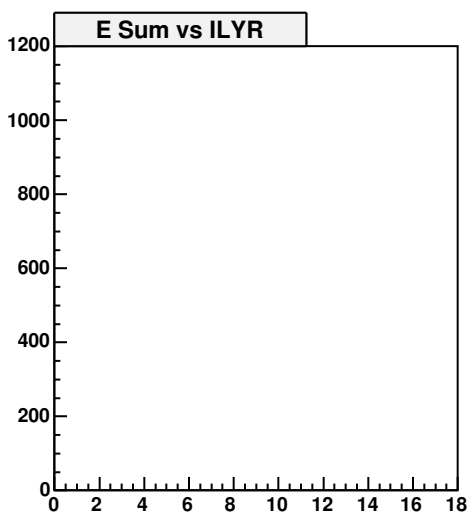




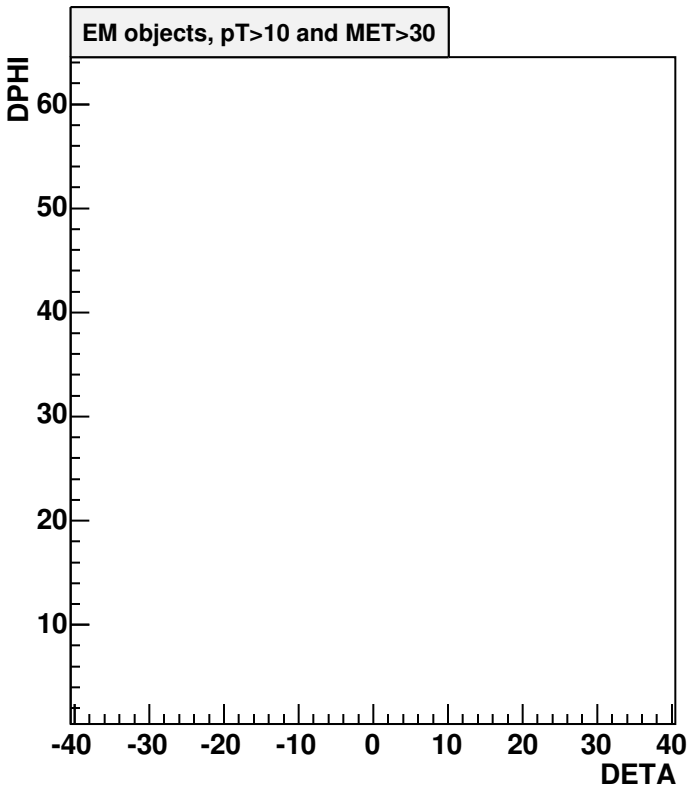


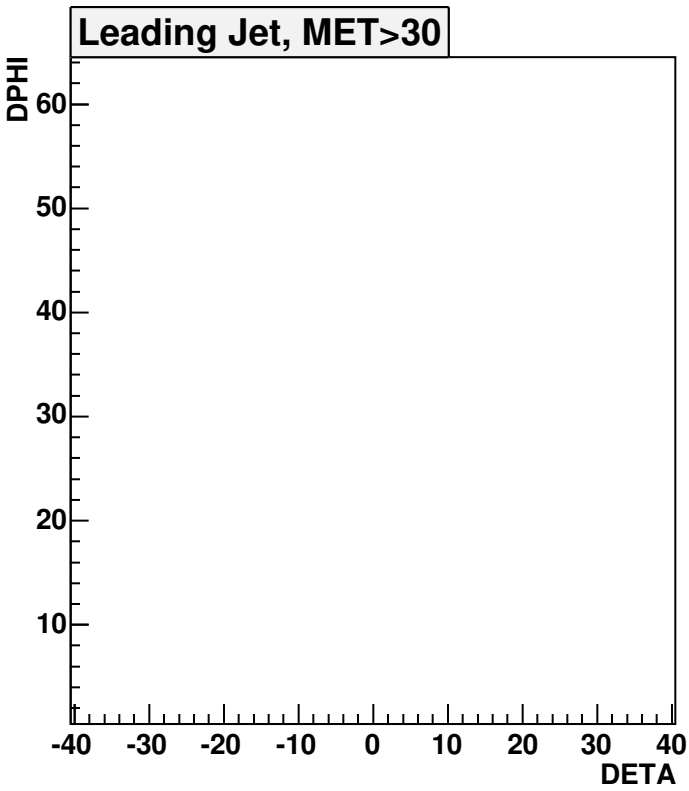


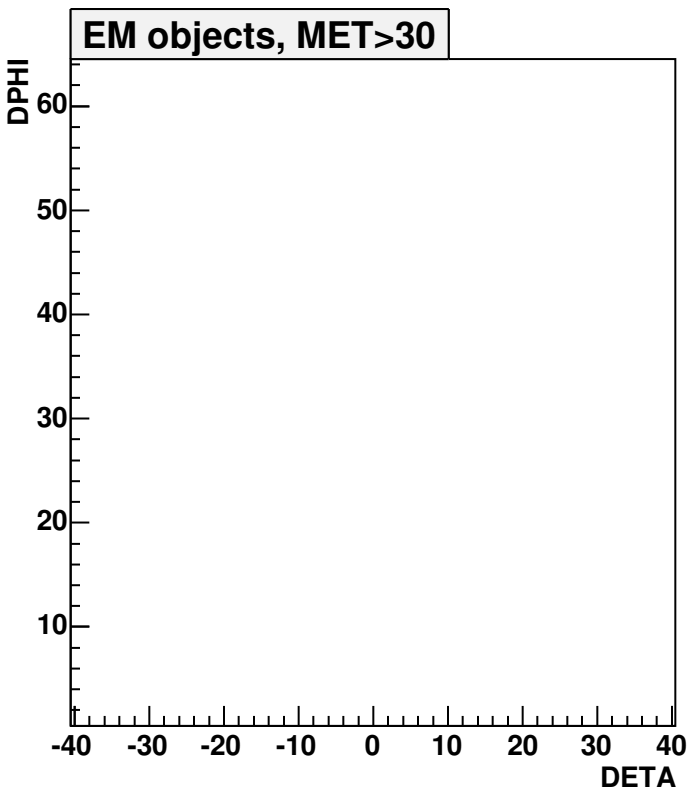




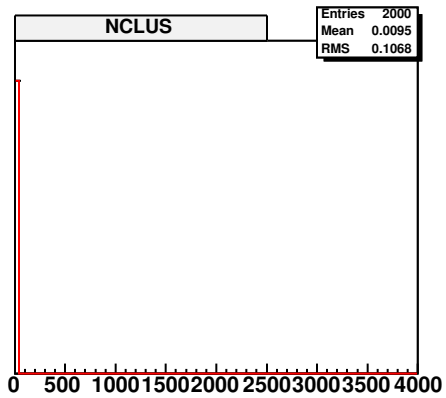
Calorimeter (All EC cells)

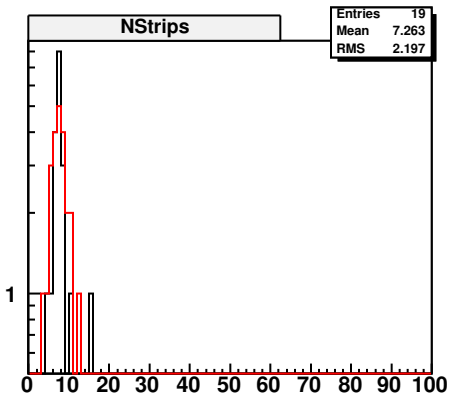


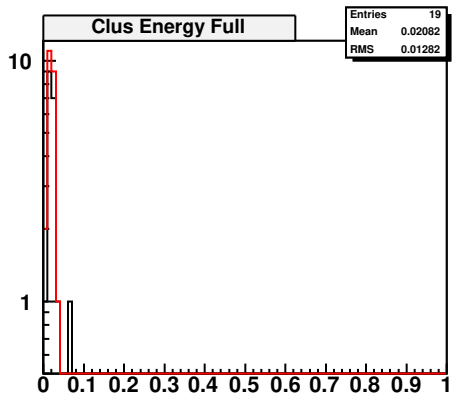


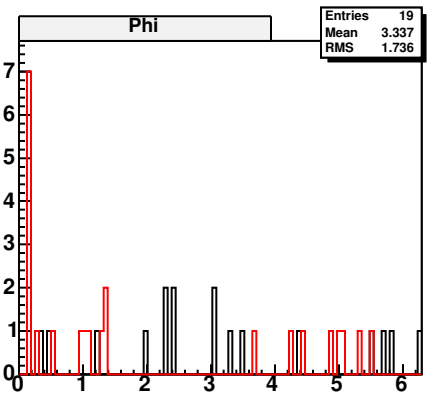


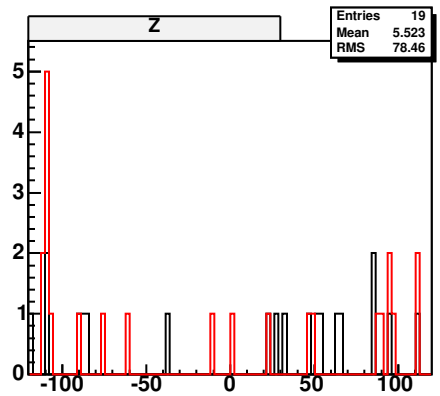
Calorimeter (All cells)

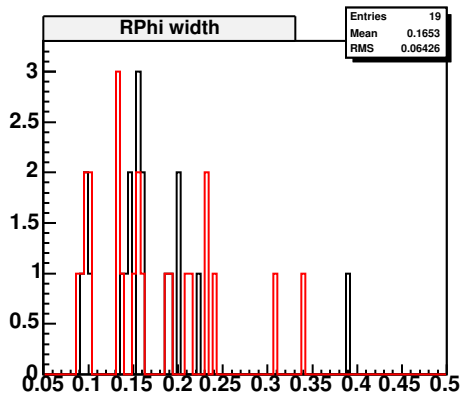


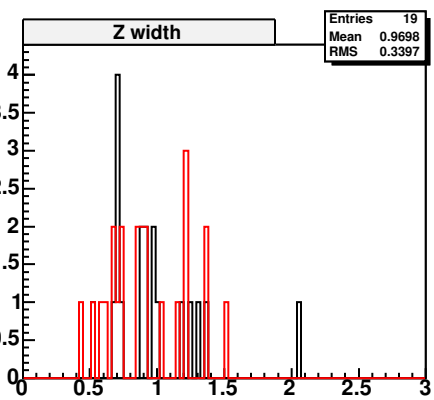


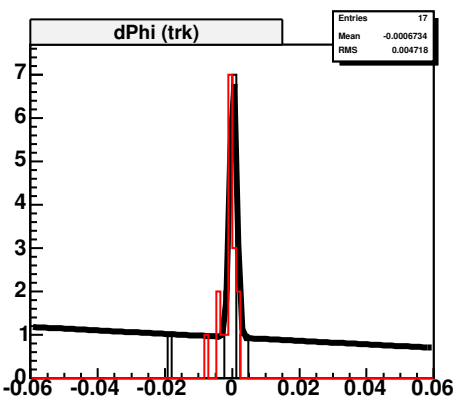


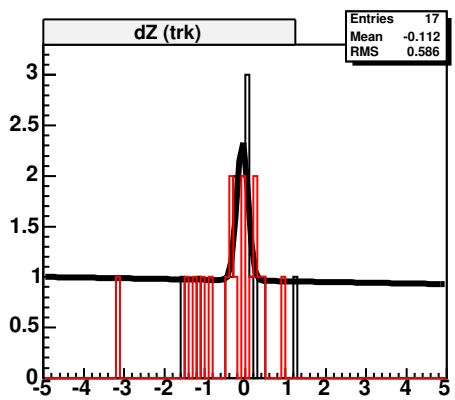


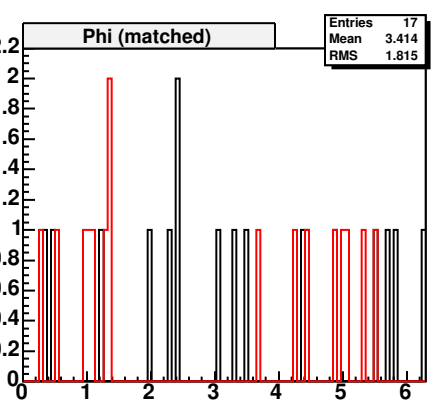


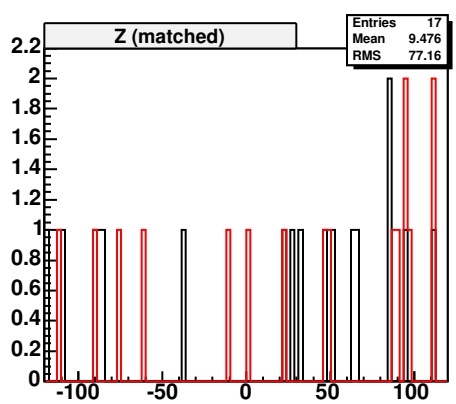




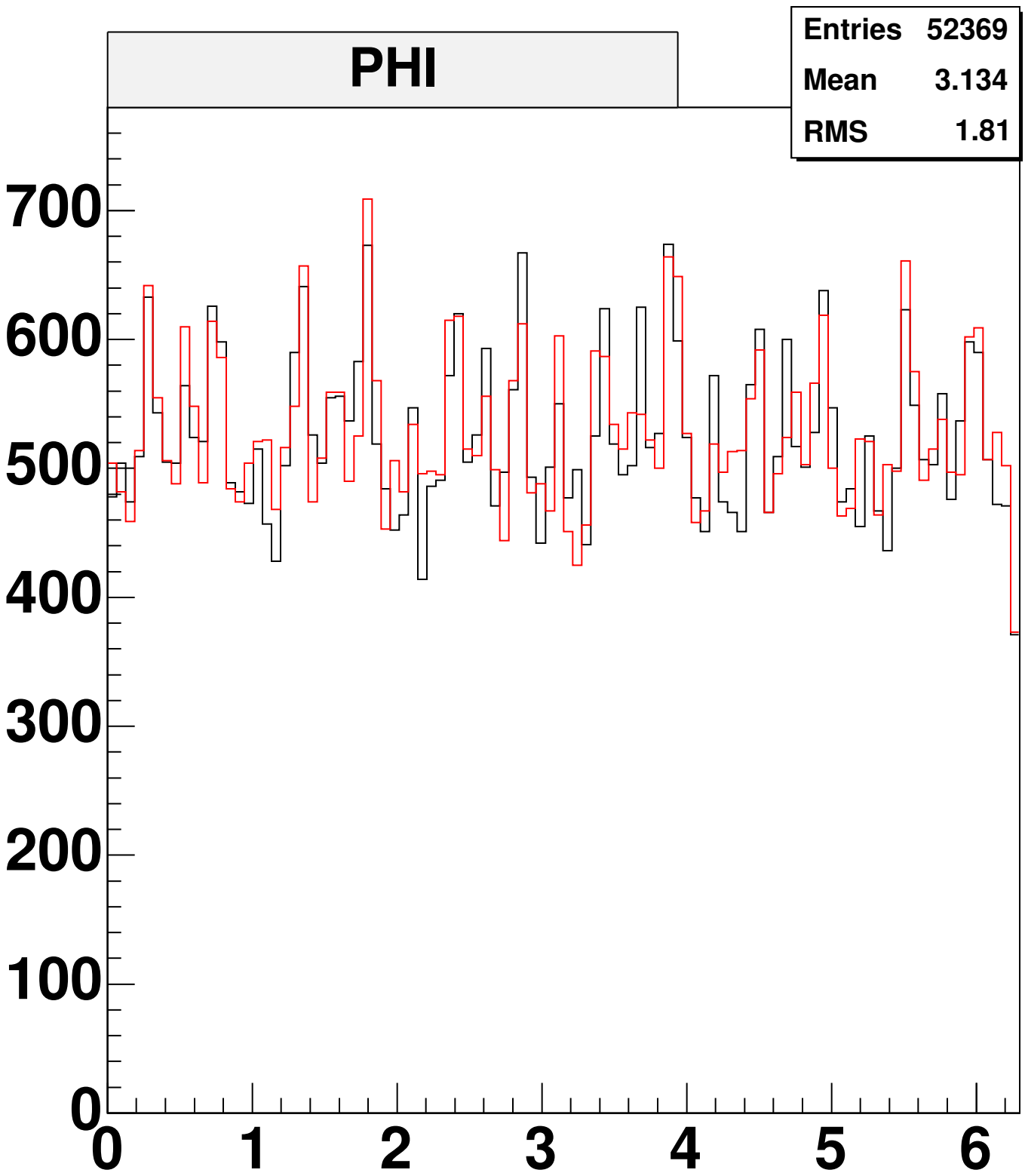


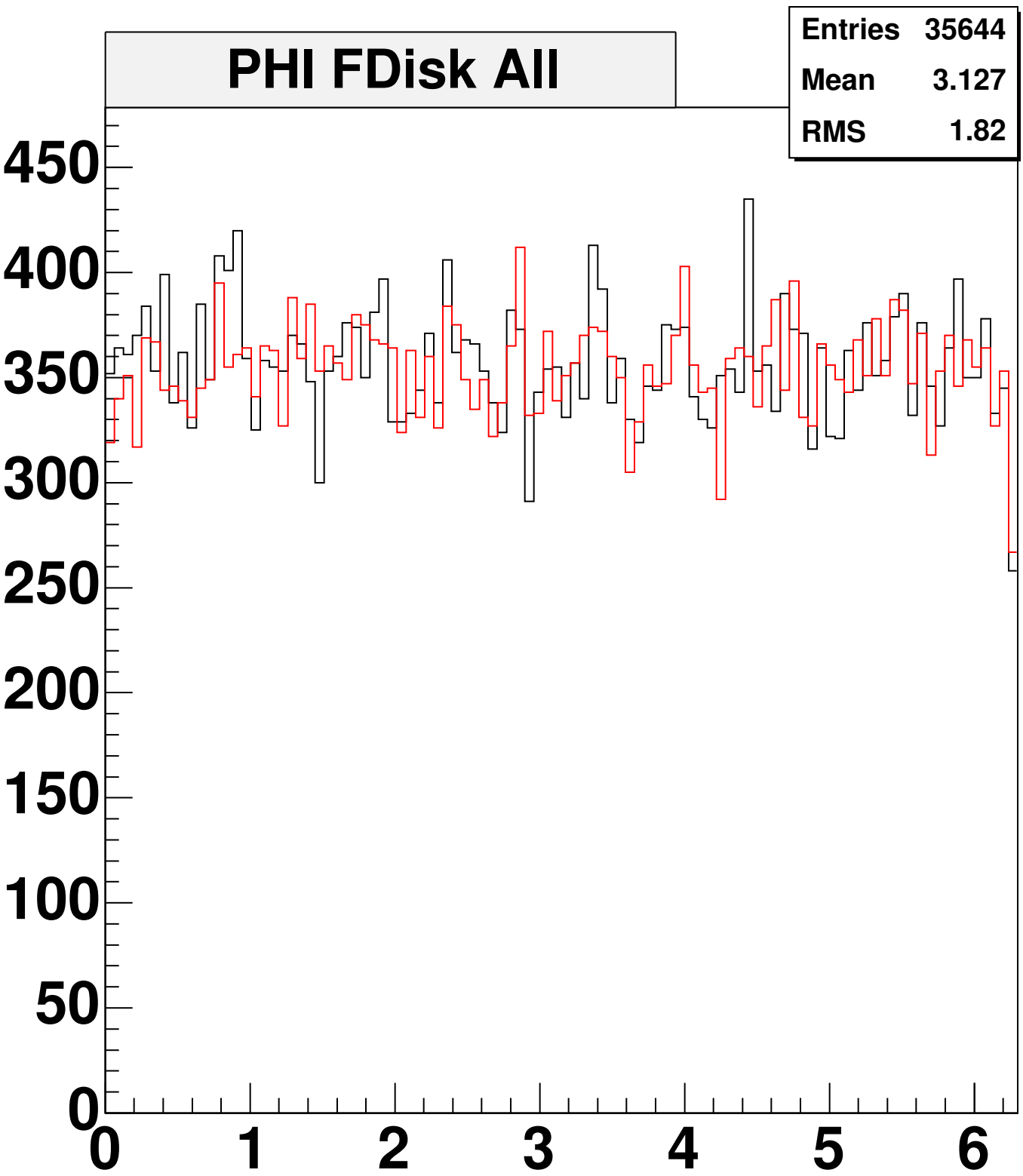


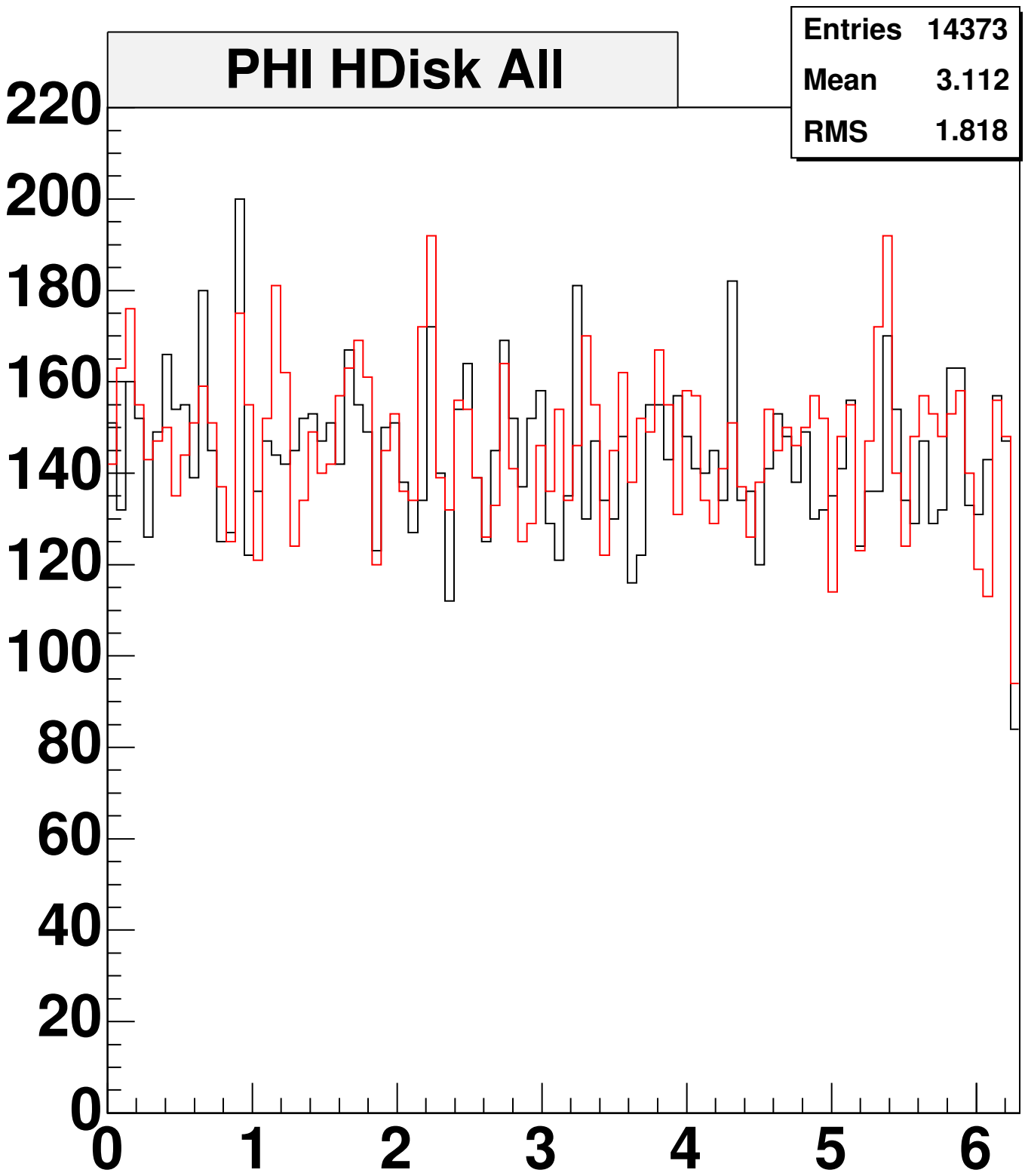


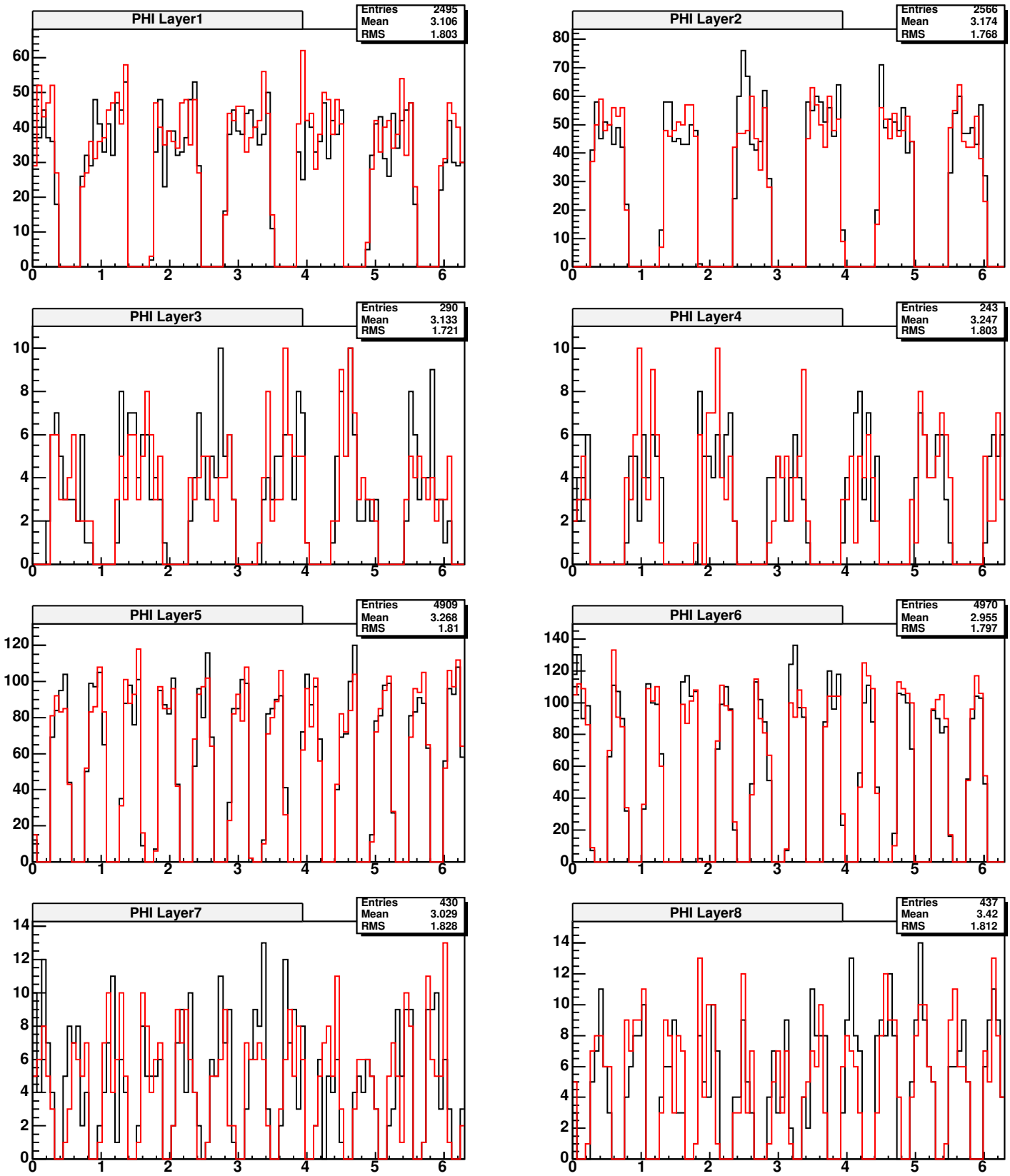


CPS Clusters (All Clusters)

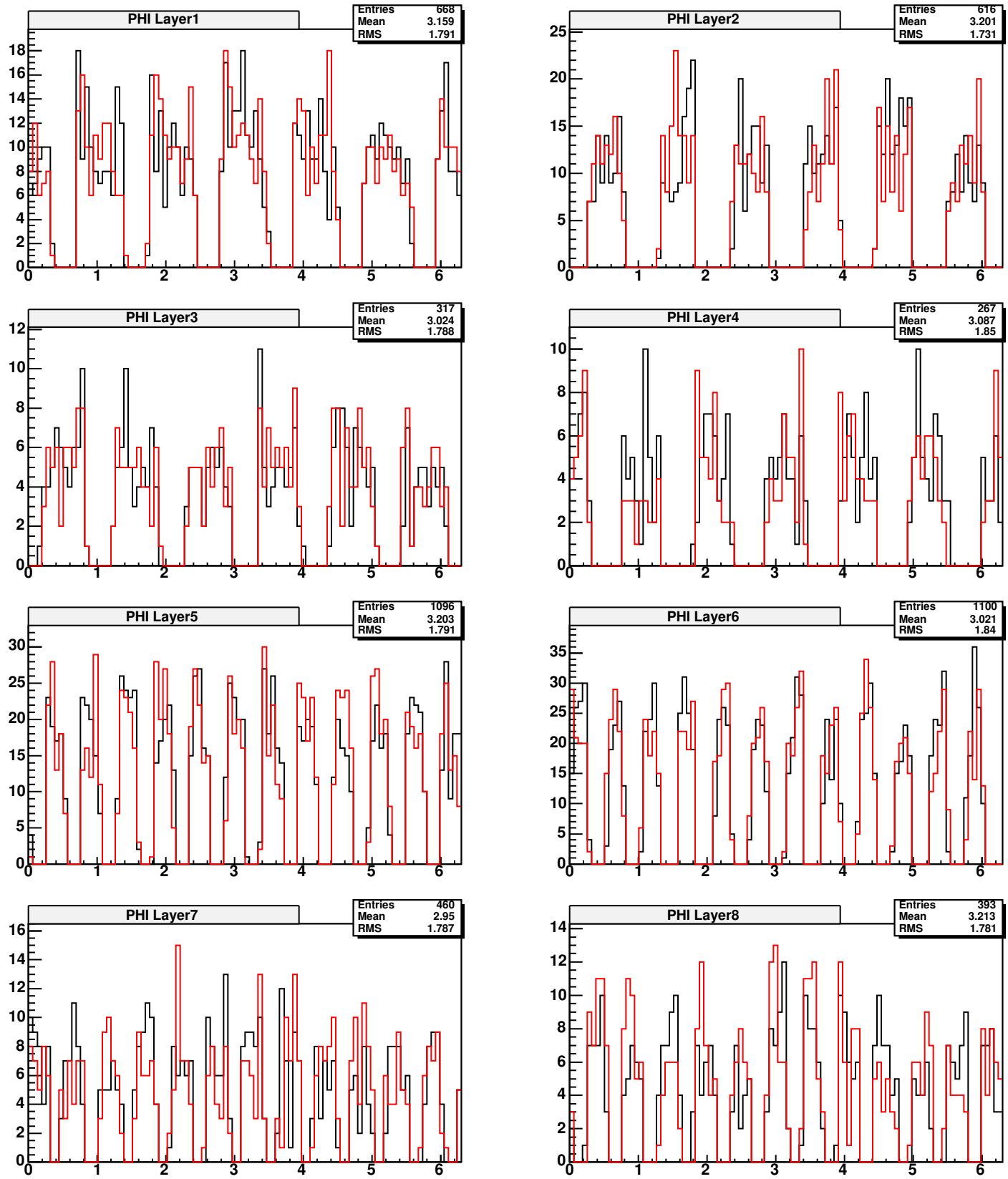

PHI
Entries 52369
Mean 3.134
RMS 1.81
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 35644
Mean 3.127
RMS 1.82
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

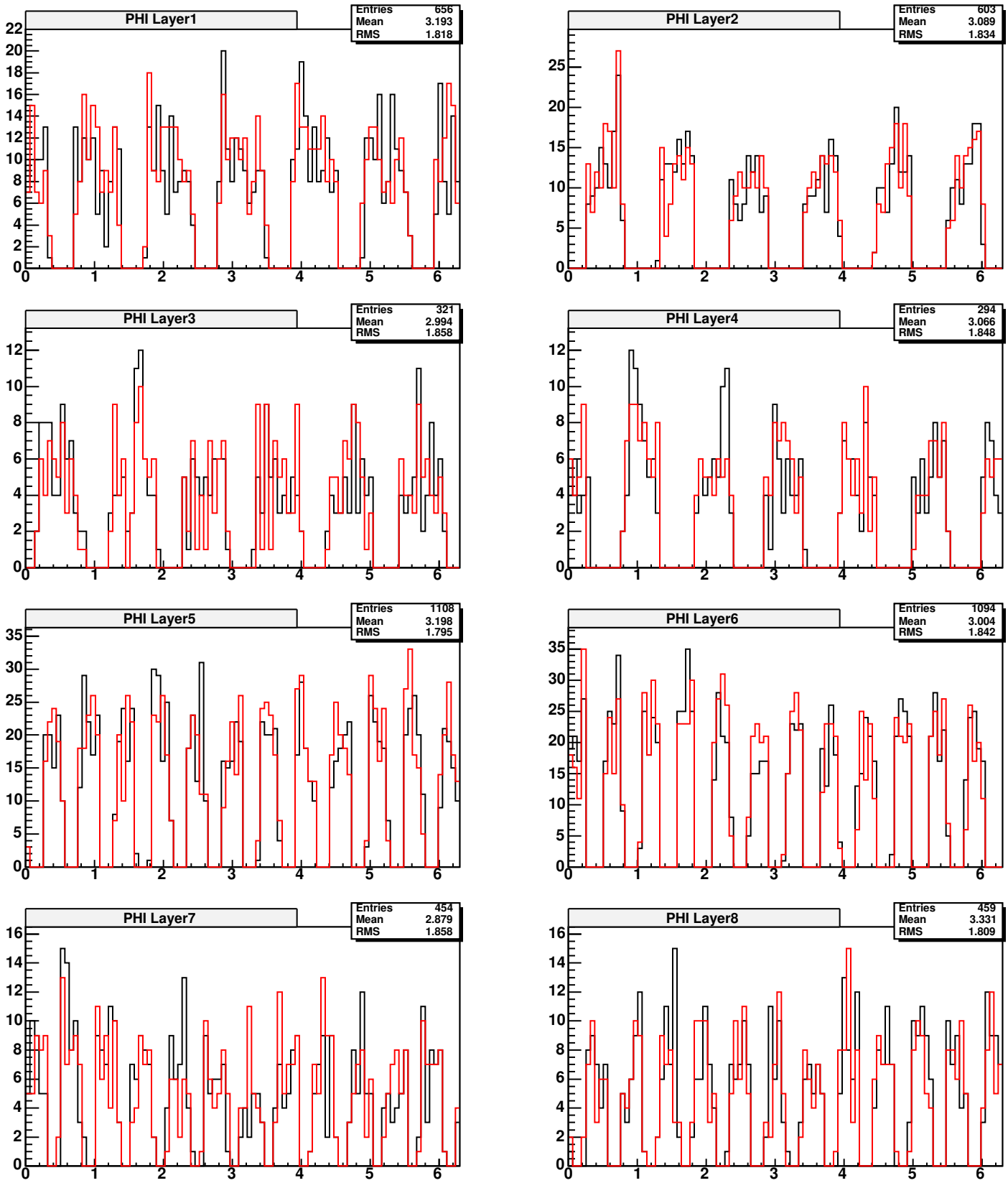

PHI HDisk All
Entries 14373
Mean 3.112
RMS 1.818
220
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



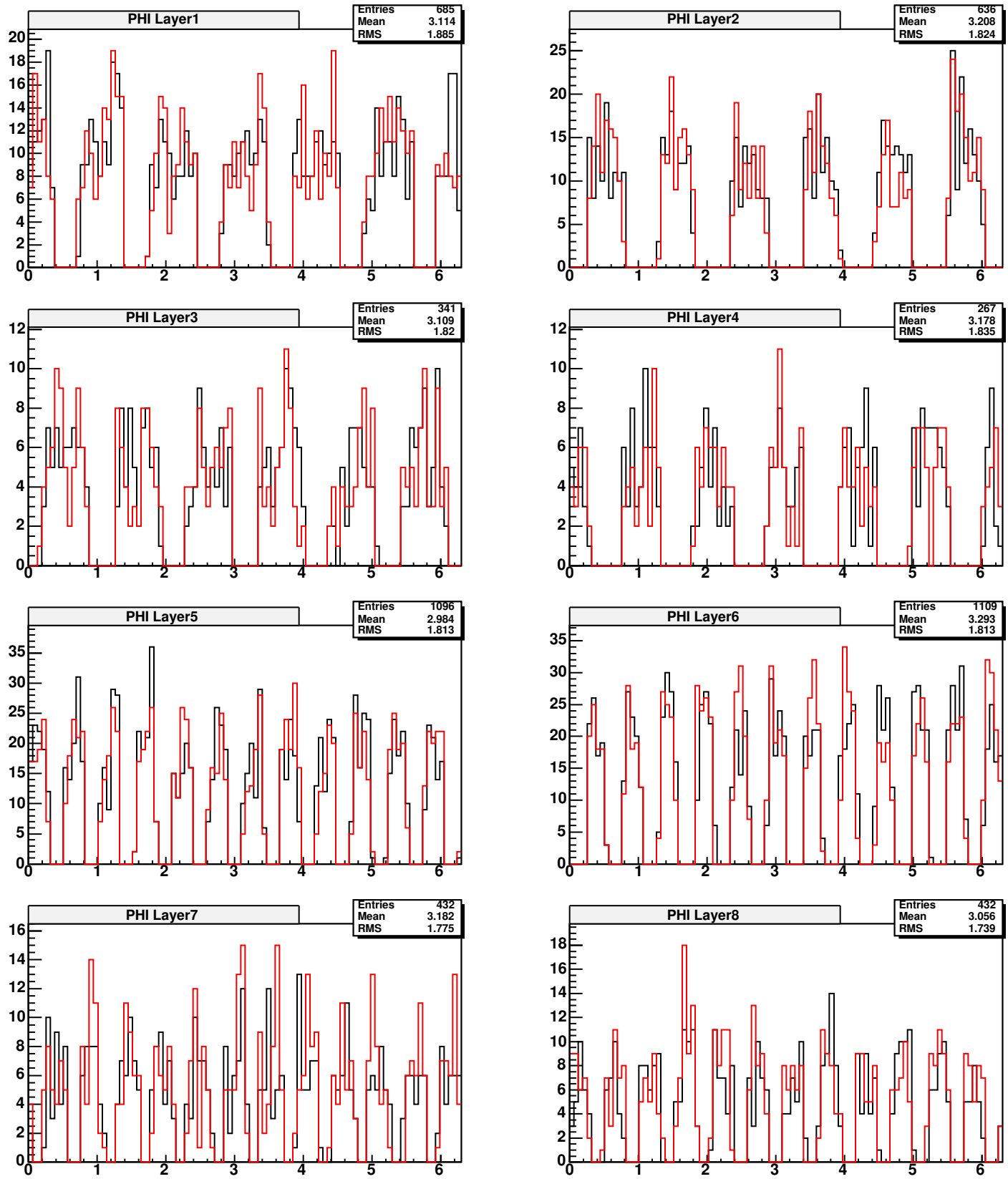
SmtClusters (ClustrBar1)



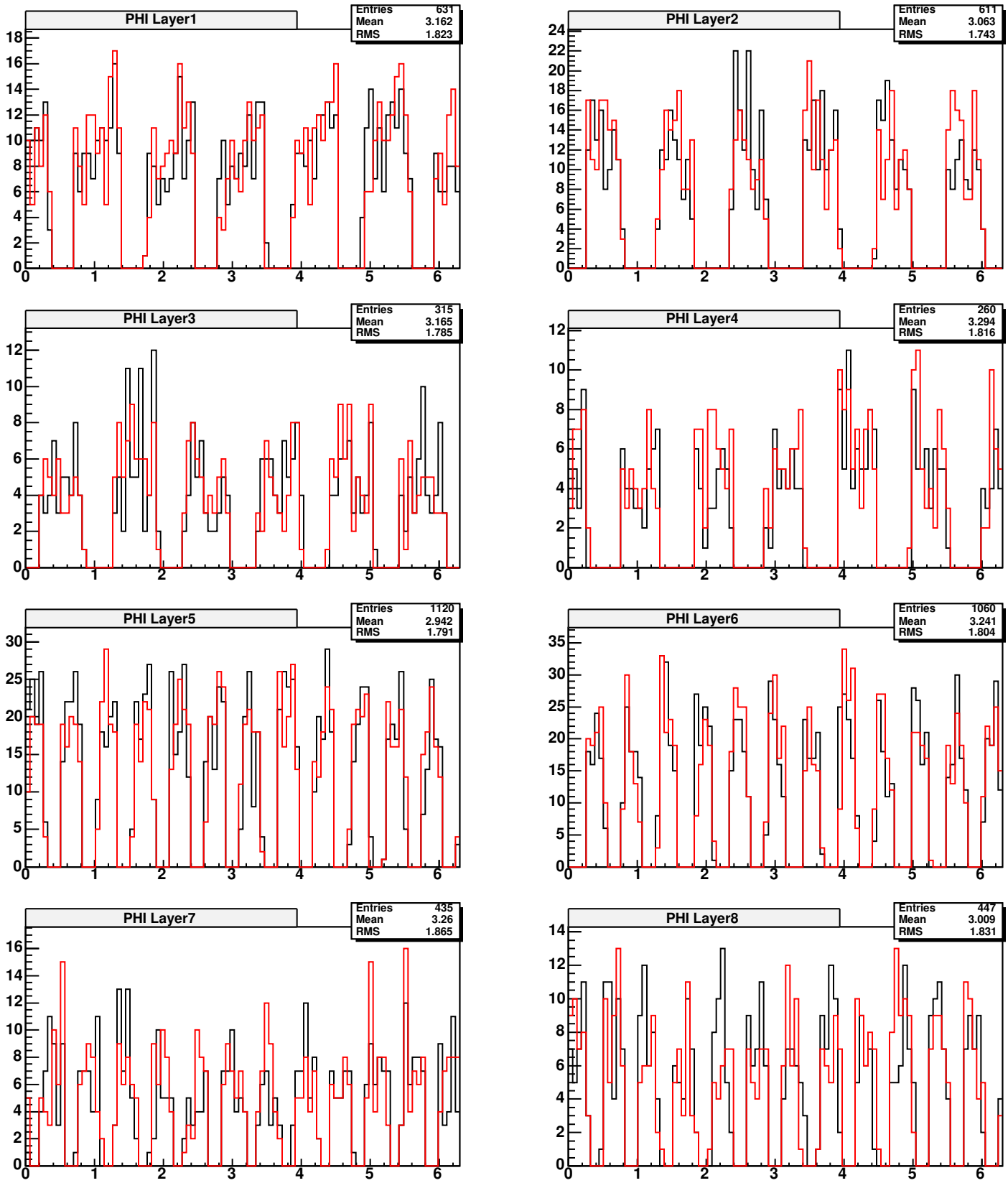
SmtClusters (ClustrBar2)



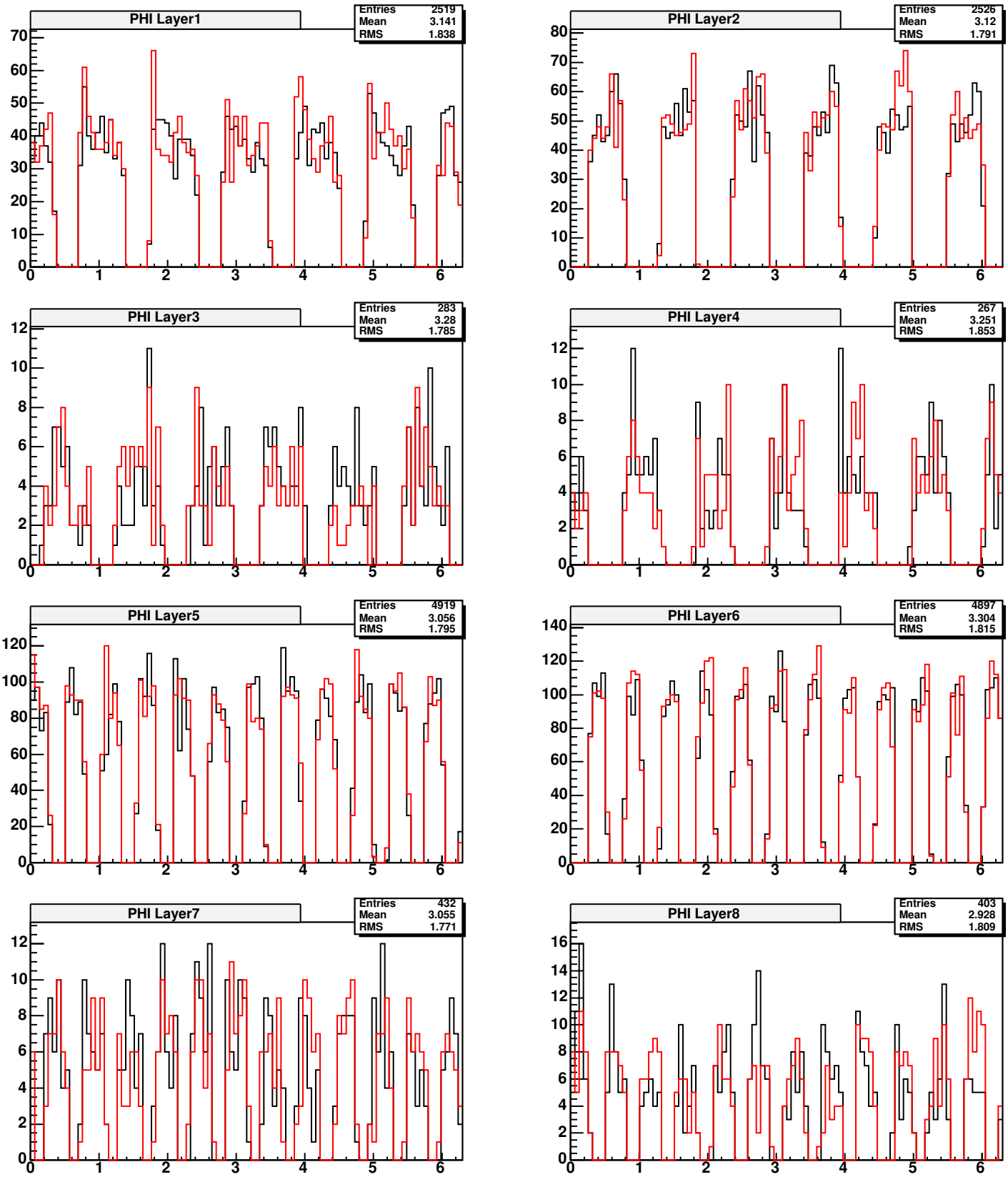
SmtClusters (ClustrBar3)



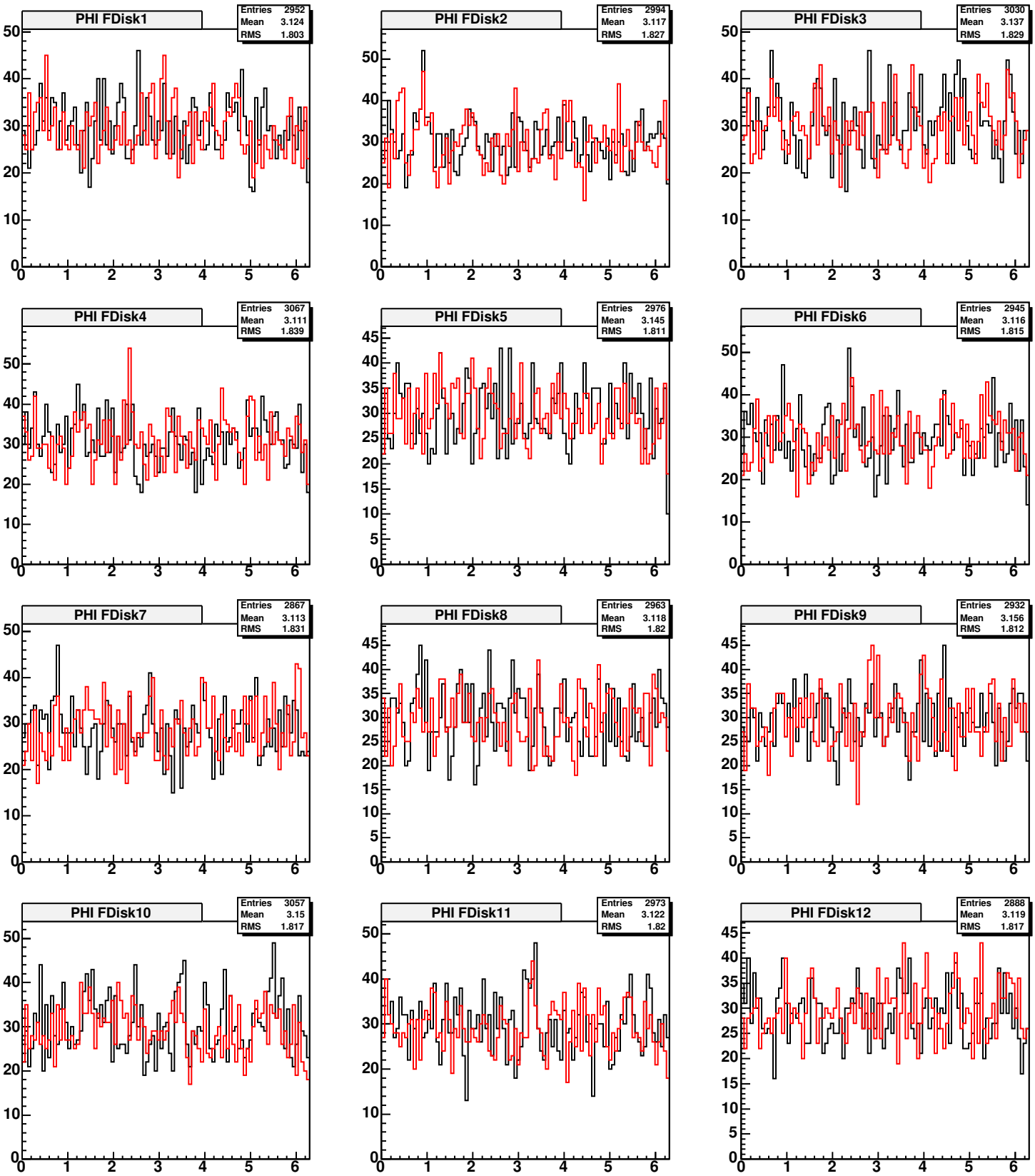
SmtClusters (ClustrBar4)



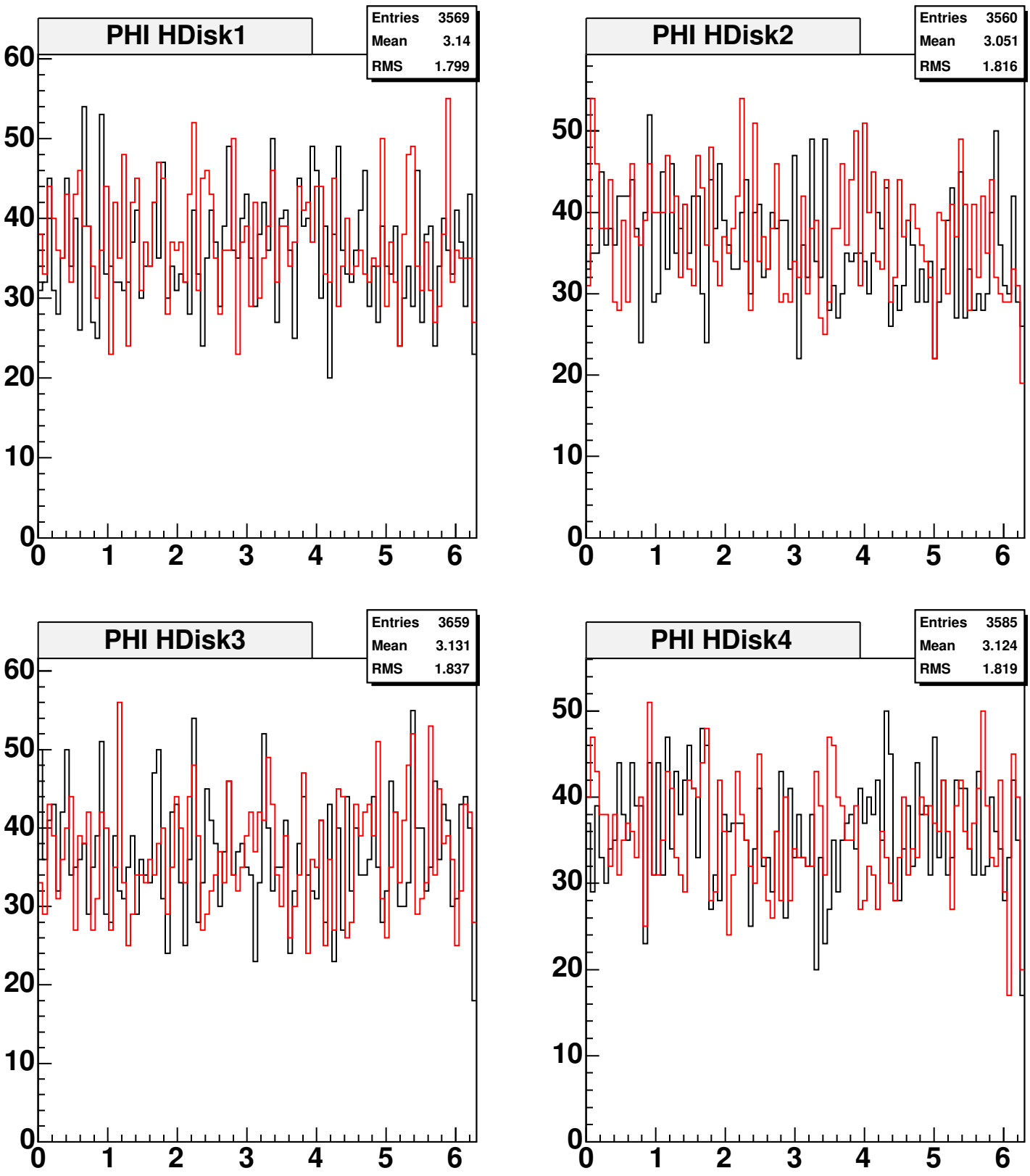
SmtClusters (ClustrBar5)

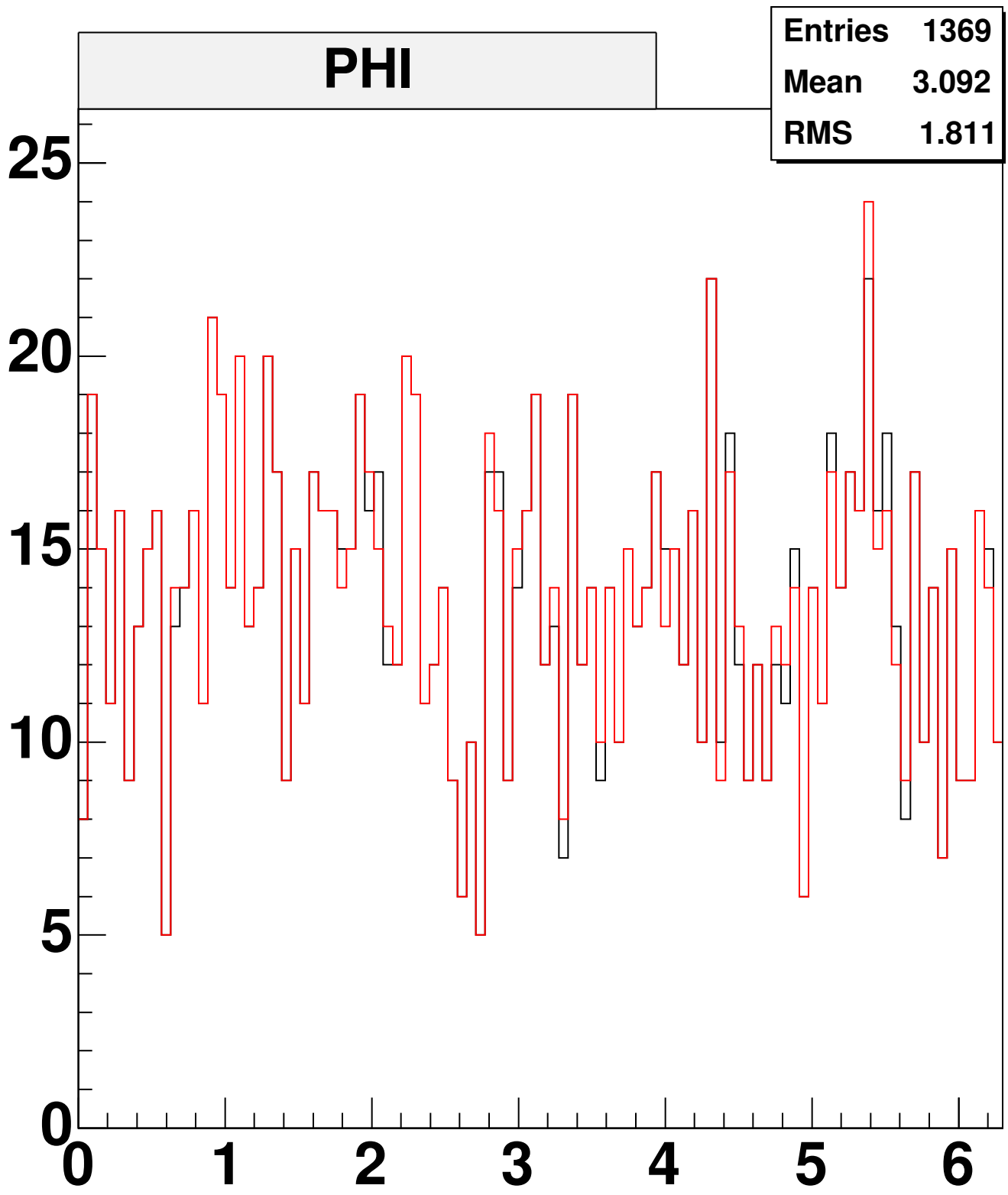


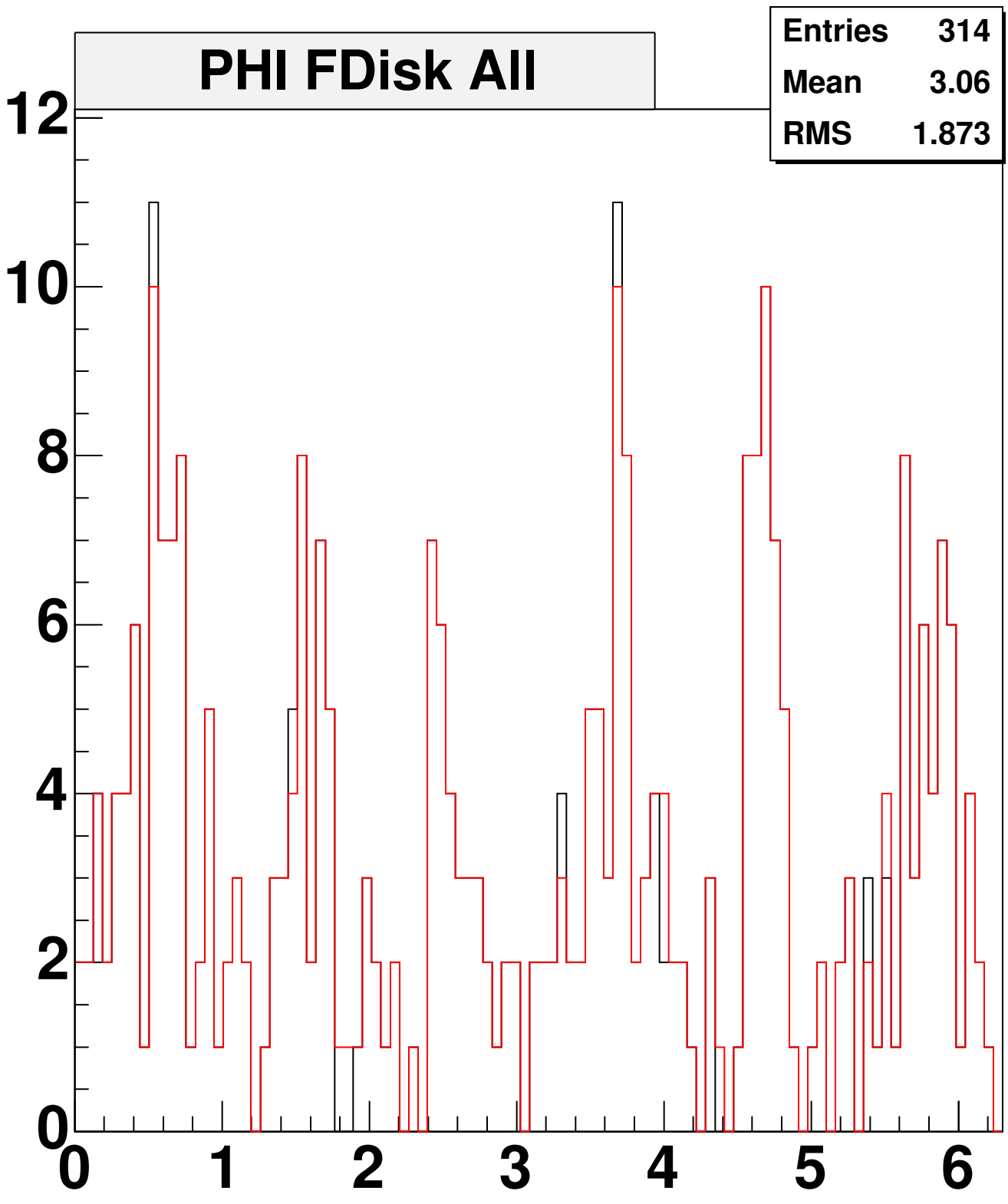
SmtClusters (ClustrBar6)



SmtClusters (FDiskClusters)


PHI HDisk1
Entries 3569
Mean 3.14
RMS 1.799
PHI HDisk2
Entries 3560
Mean 3.051
RMS 1.816
PHI HDisk3
Entries 3659
Mean 3.131
RMS 1.837
PHI HDisk4
Entries 3585
Mean 3.124
RMS 1.819
SmtClusters (HDiskClusters)


PHI
Entries 1369
Mean 3.092
RMS 1.811
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 314
Mean 3.06
RMS 1.873
12
10
8
6
4
2
0
0
1
2
3
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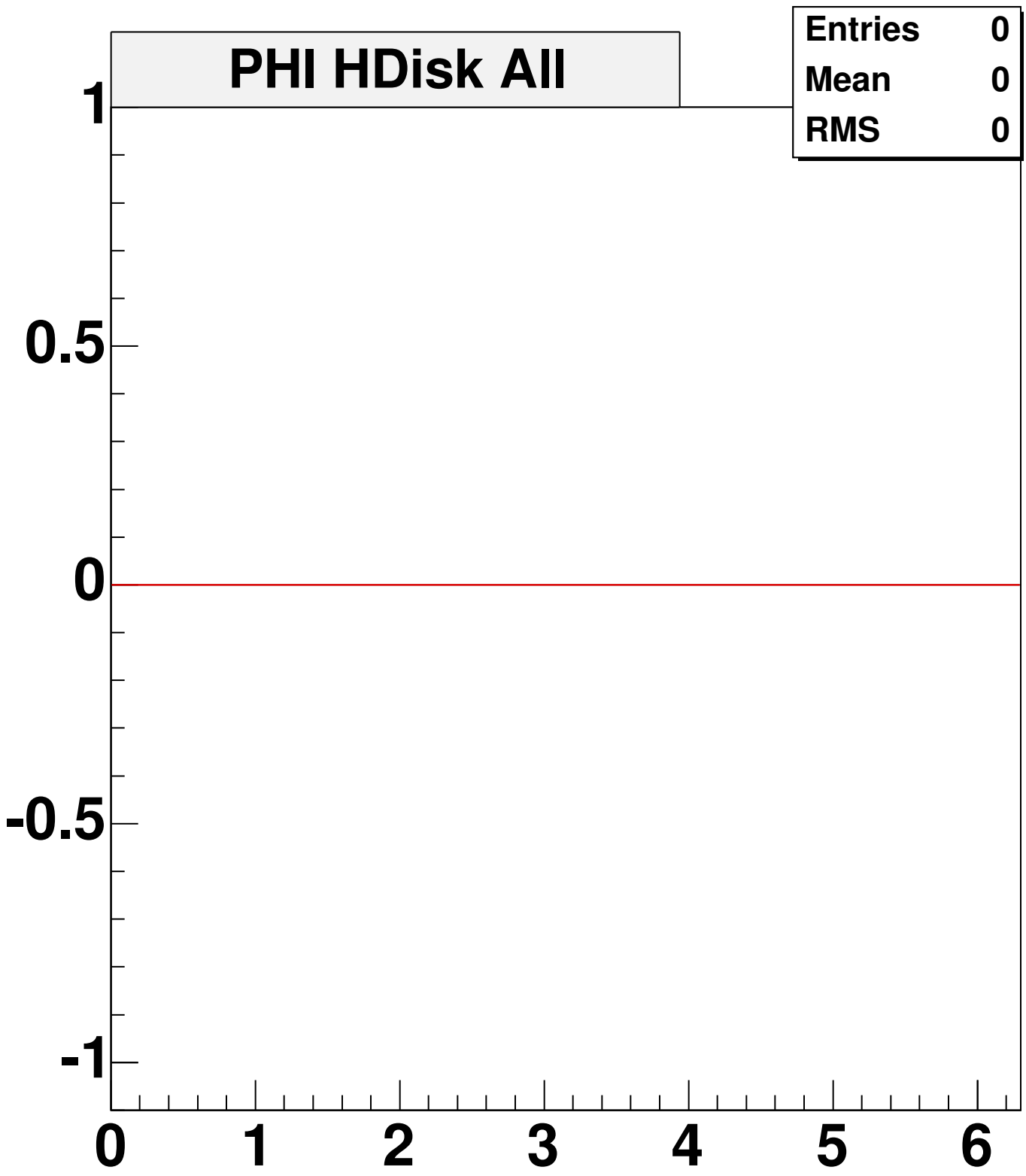
6
SmtClusters (allFDiskTClusters)


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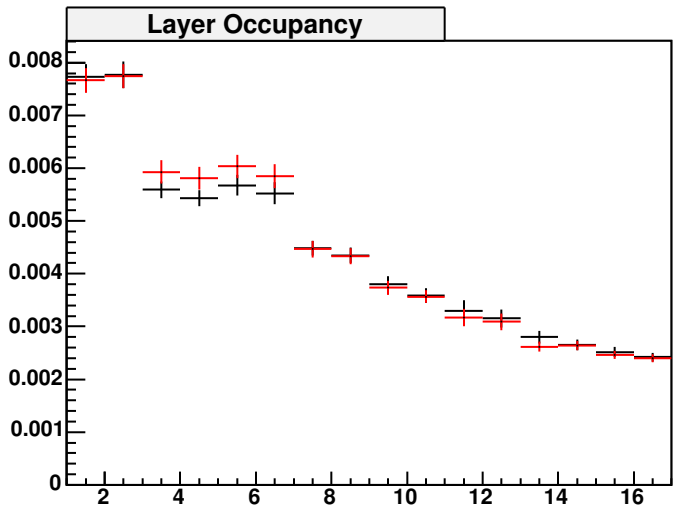
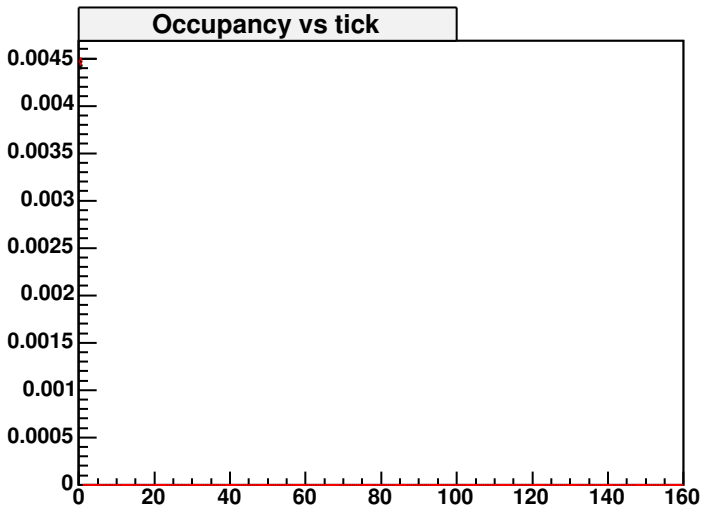
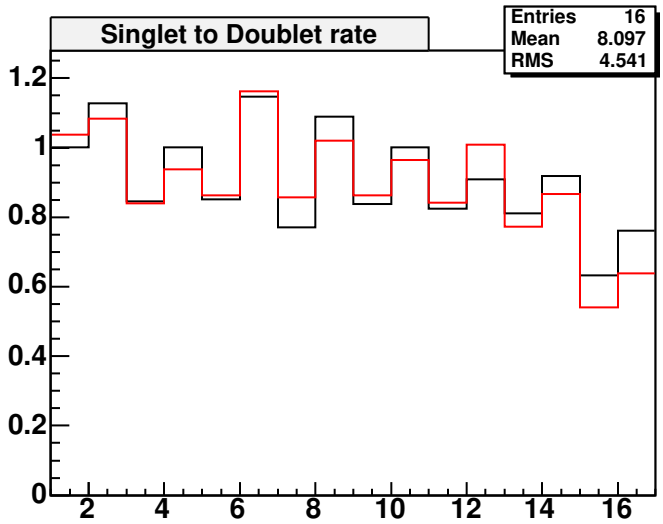
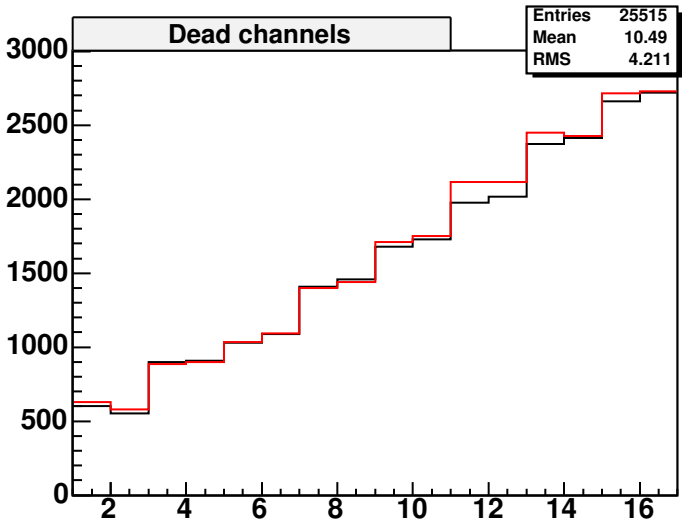
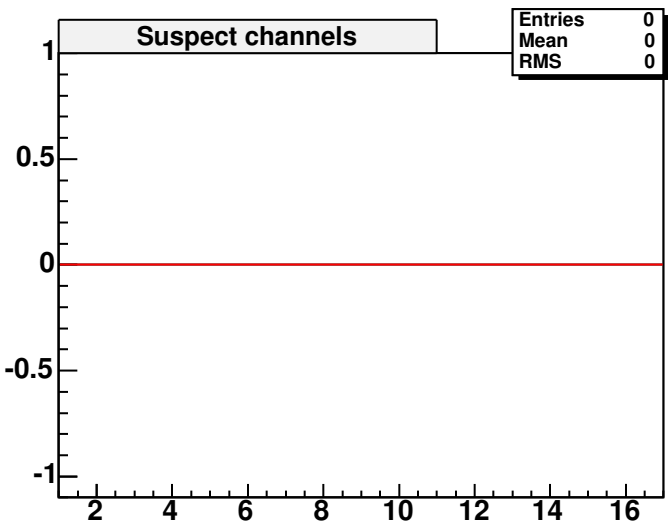
6
SmtClusters (allHDiskTClusters)

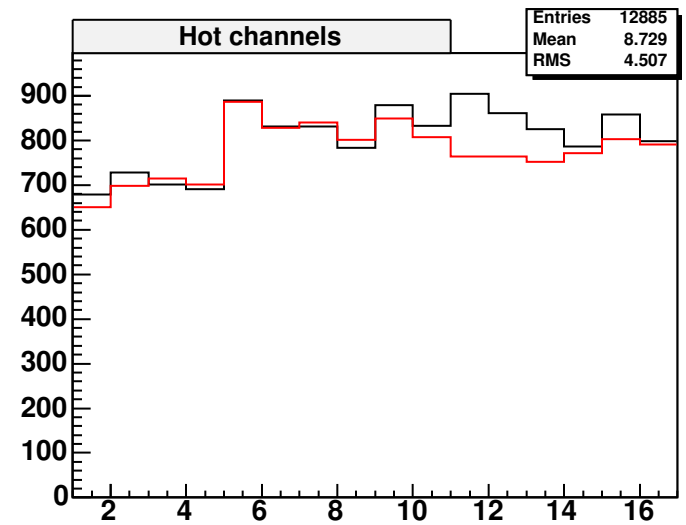




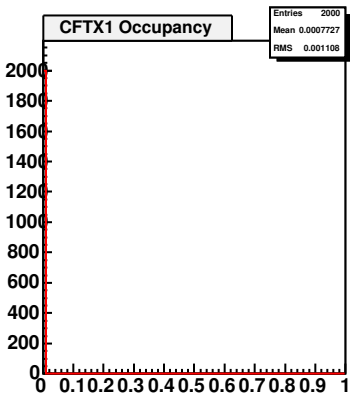


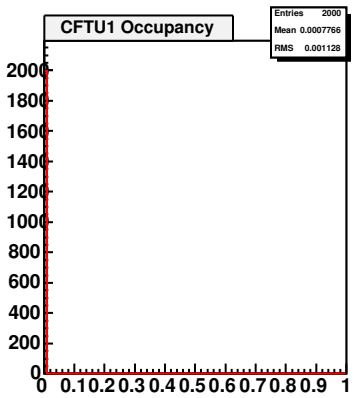


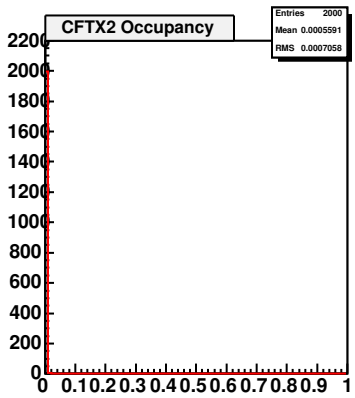


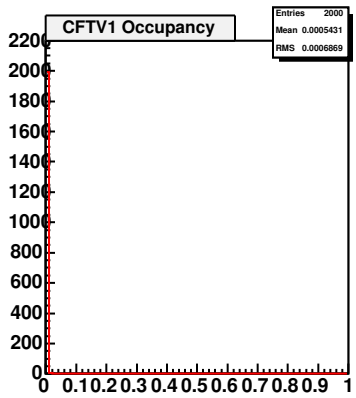


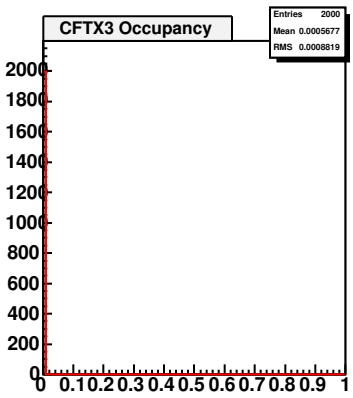
CFT Summary (All Clusters)

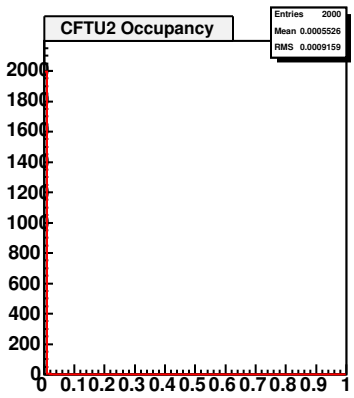


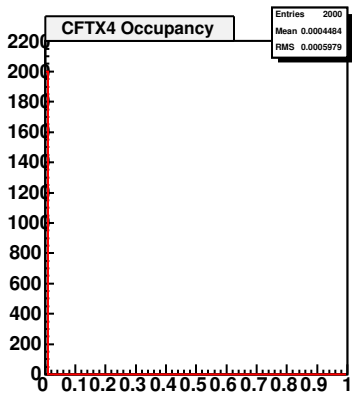


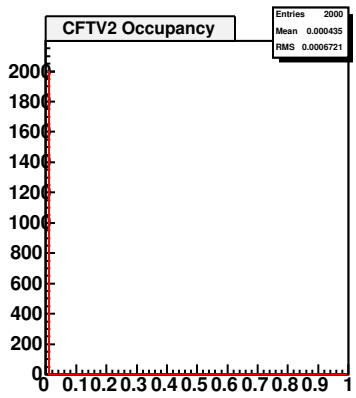


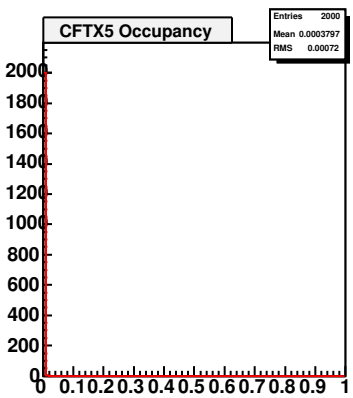


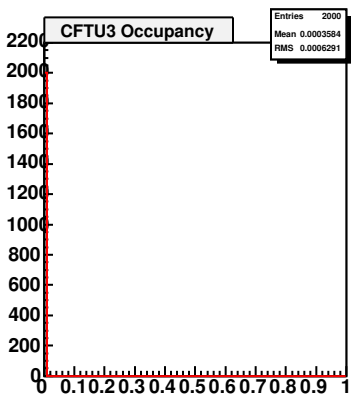


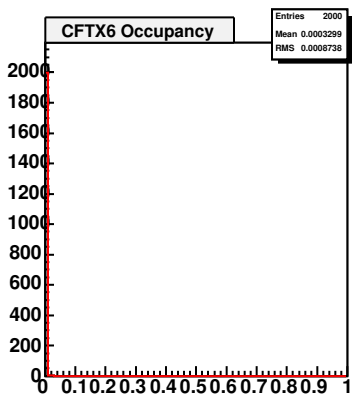


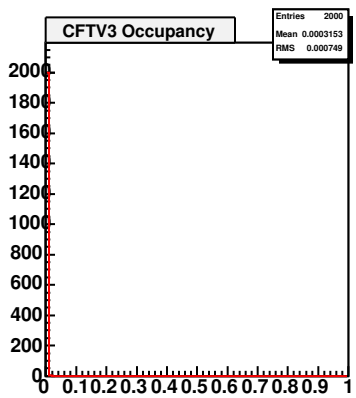


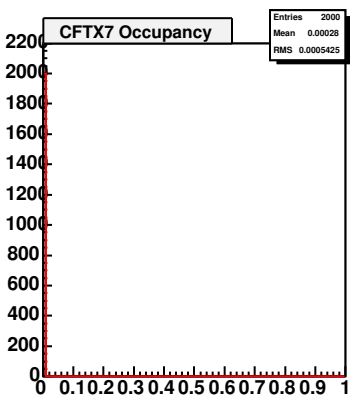


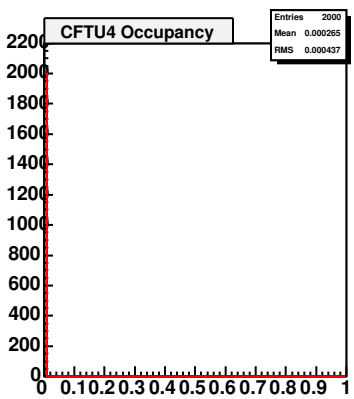


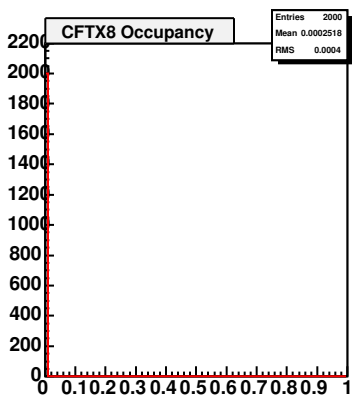


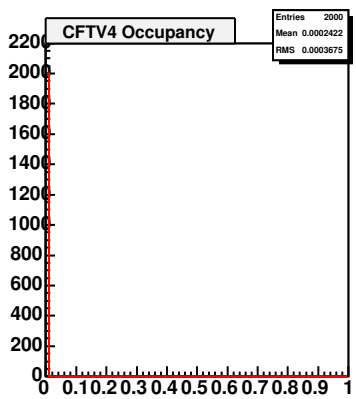




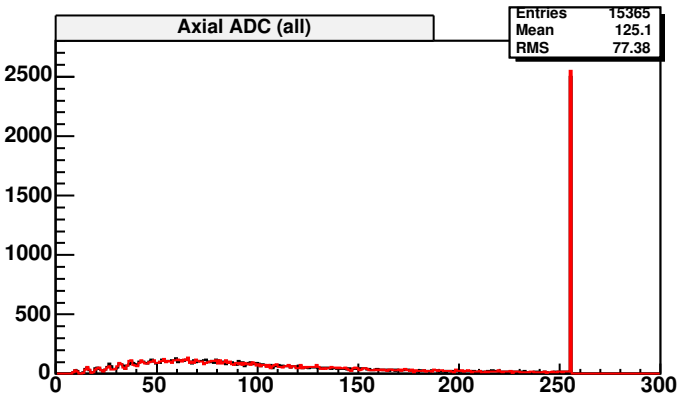


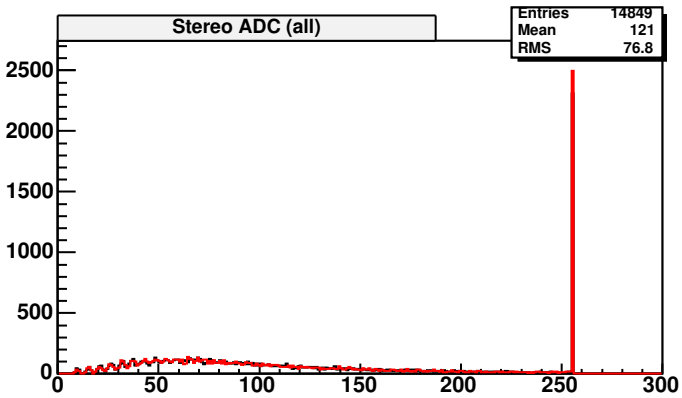


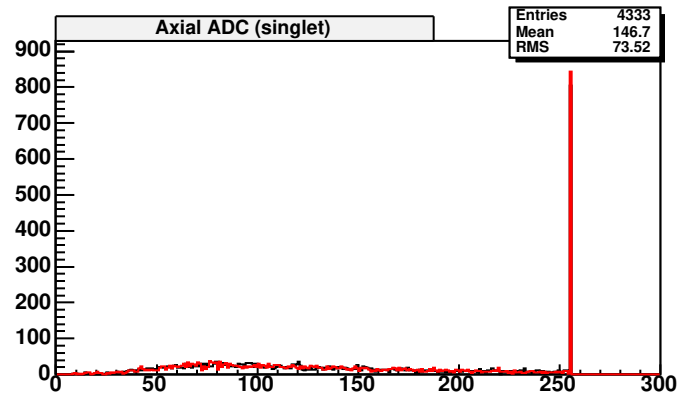


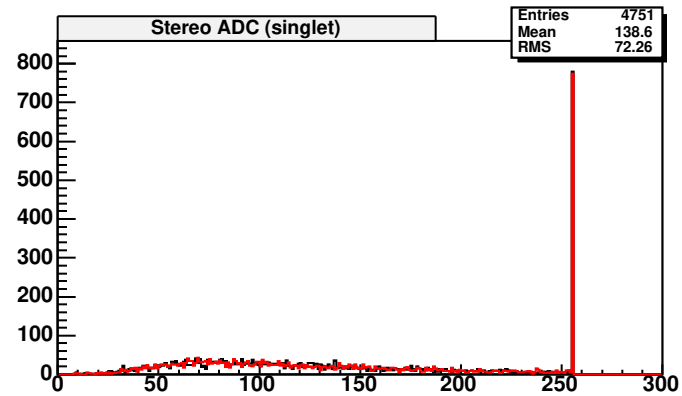


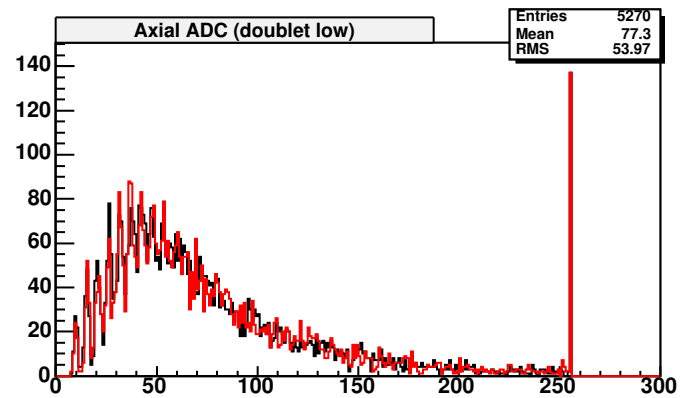
Cft Occupancy (All Clusters)

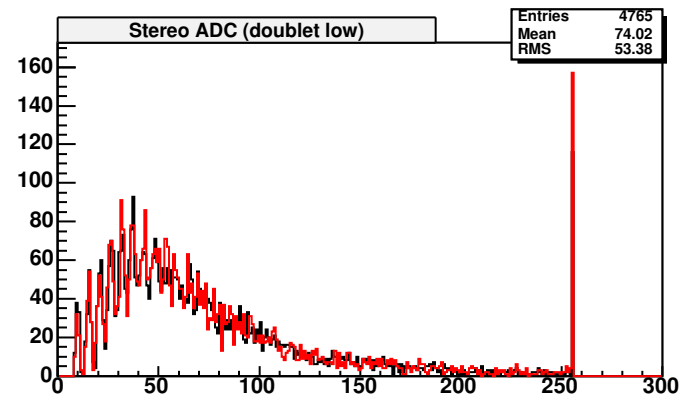


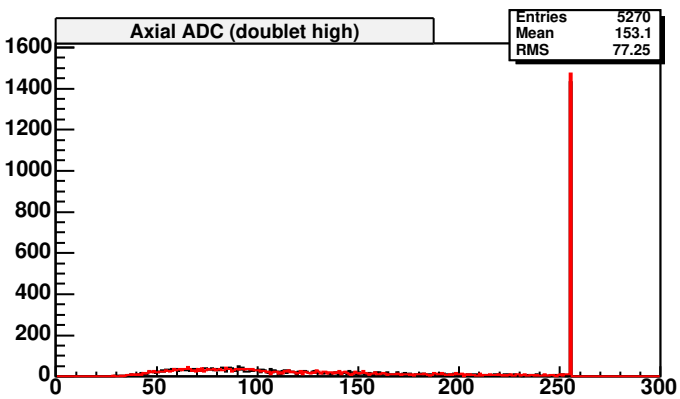


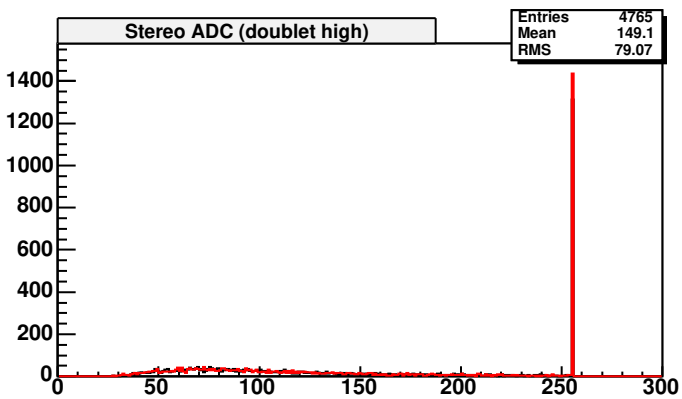




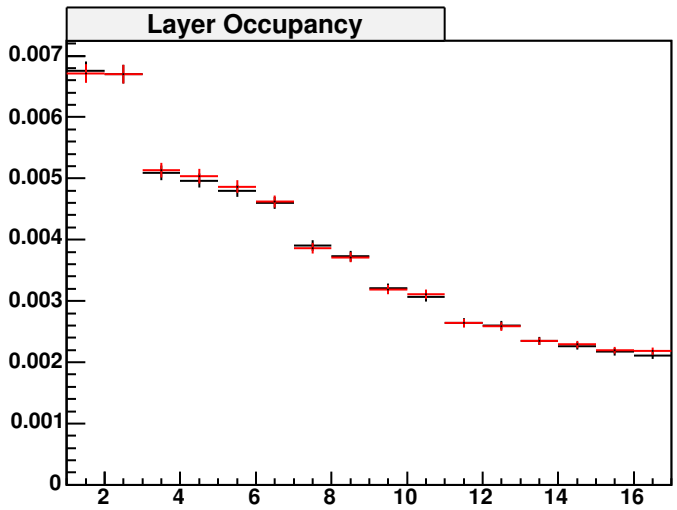


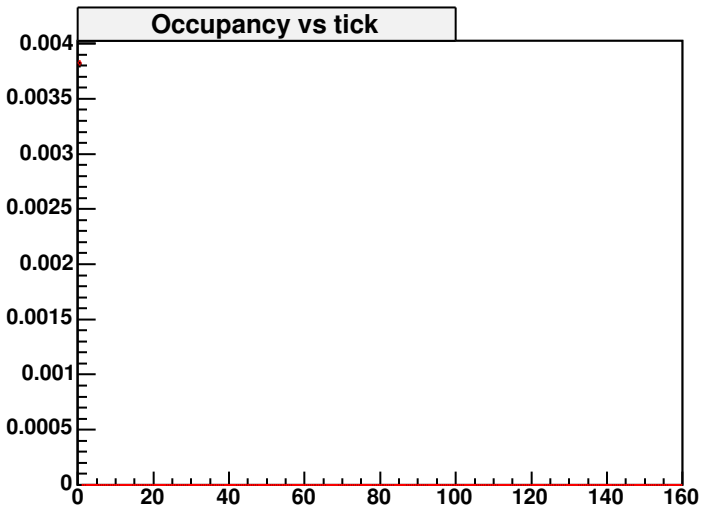


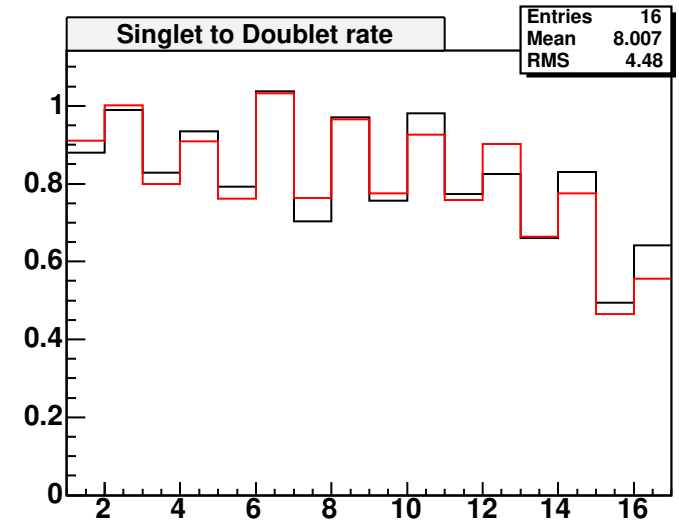


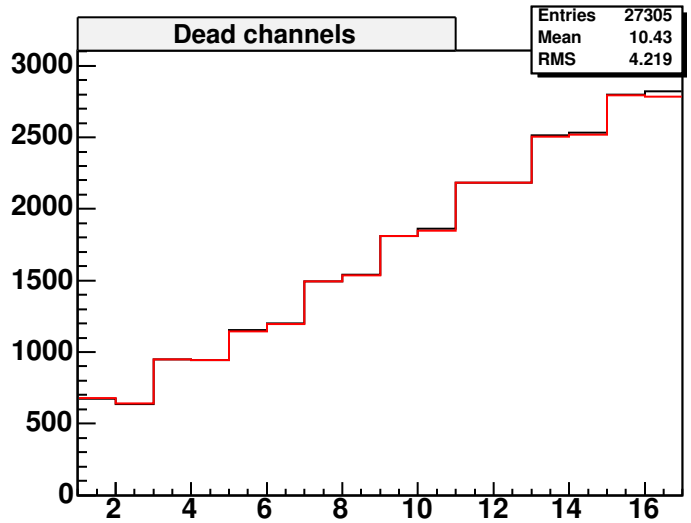


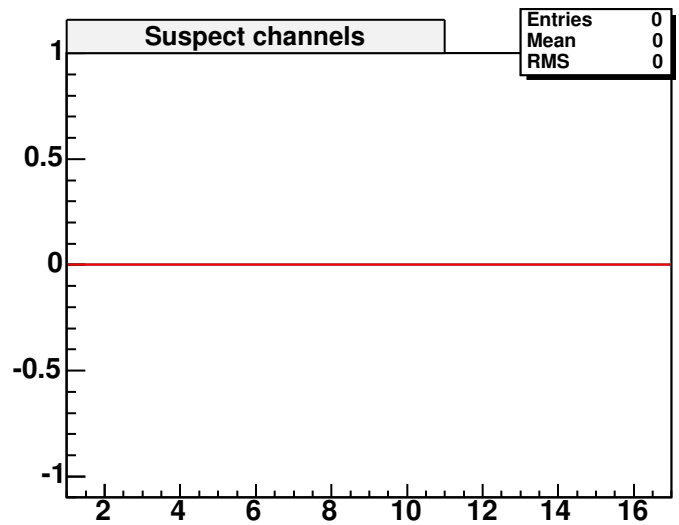
CFT ADC Summary (All Clusters)

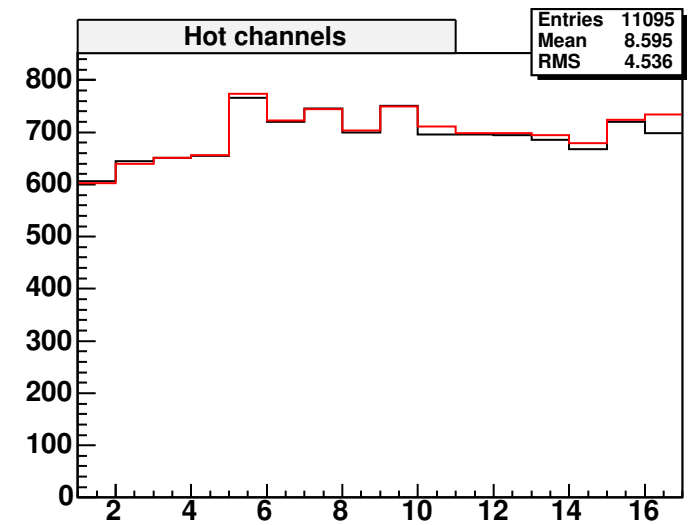




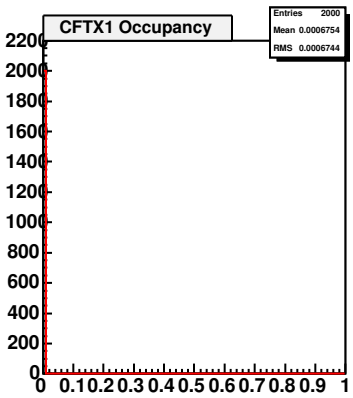


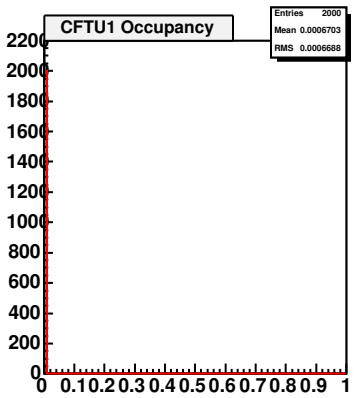


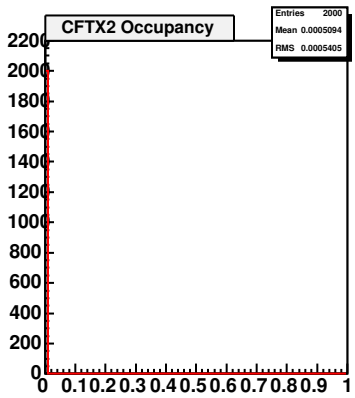


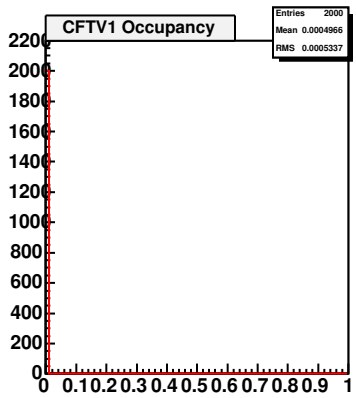


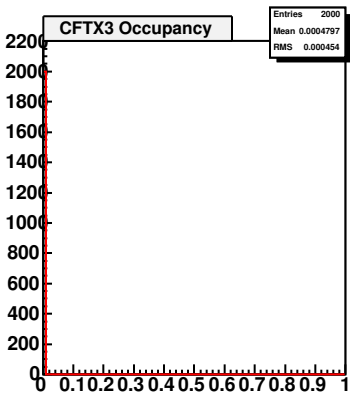
CFT Summary (Clusters on tracks)

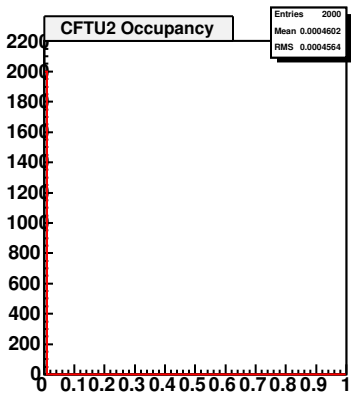


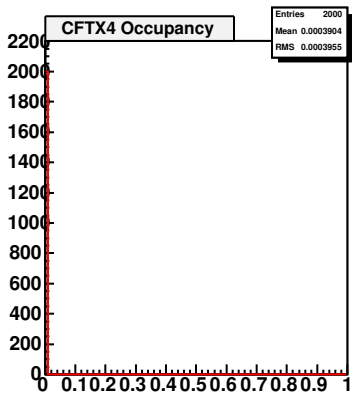


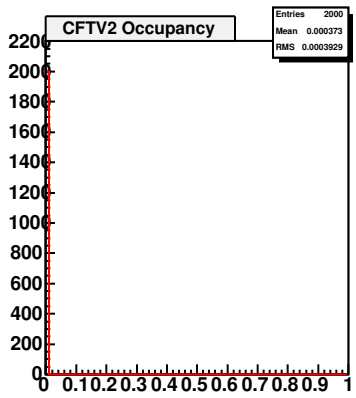


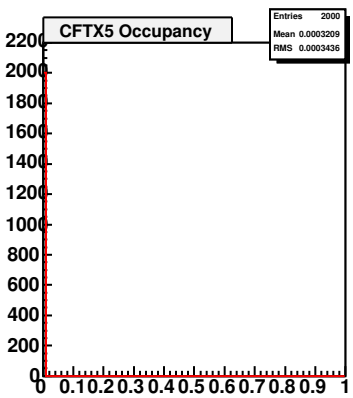


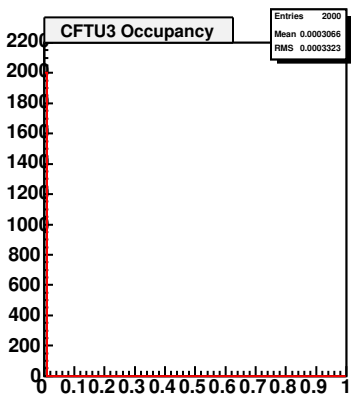


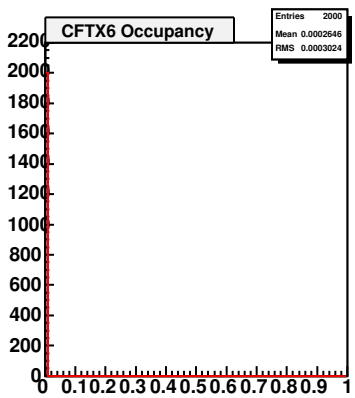


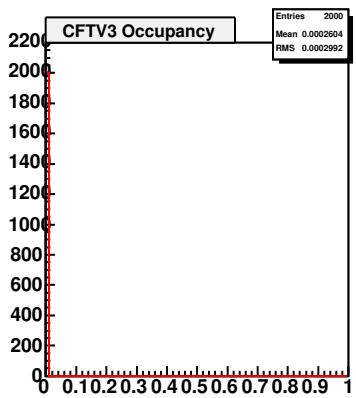


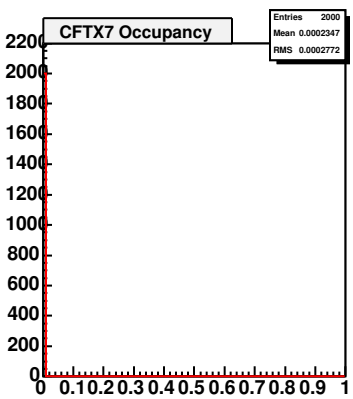


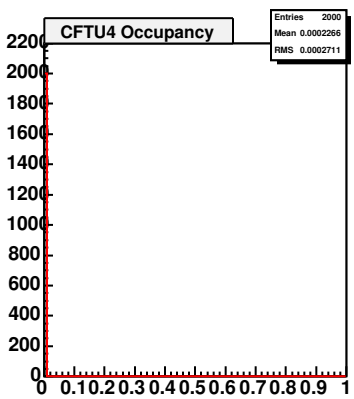


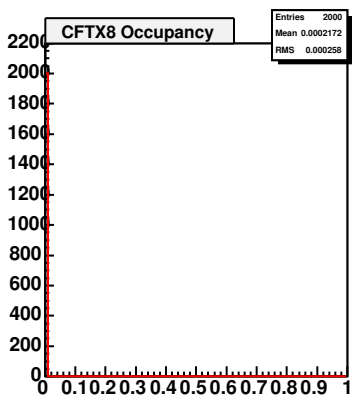


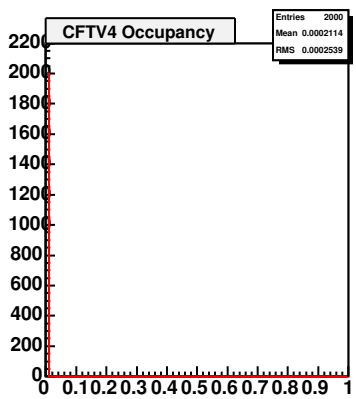




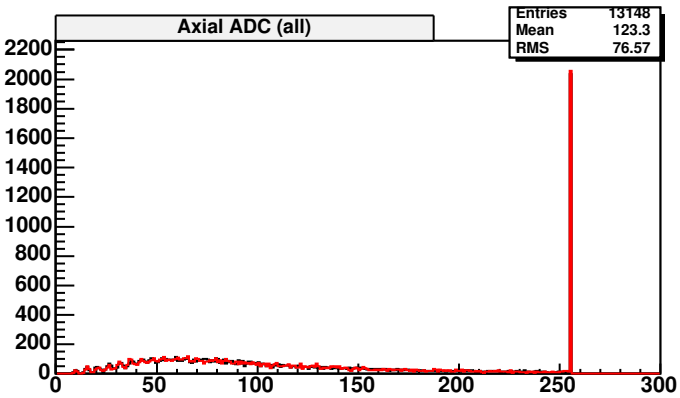


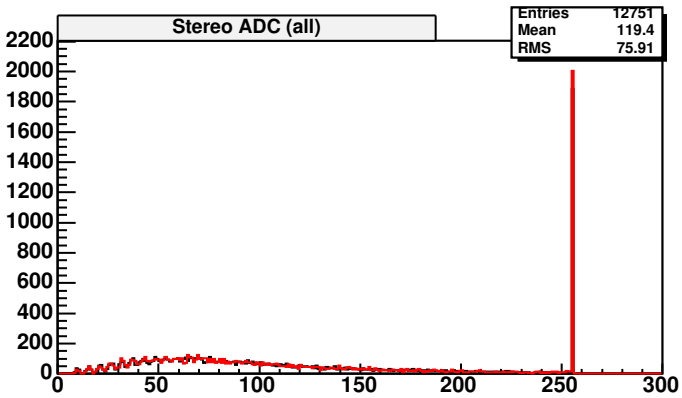


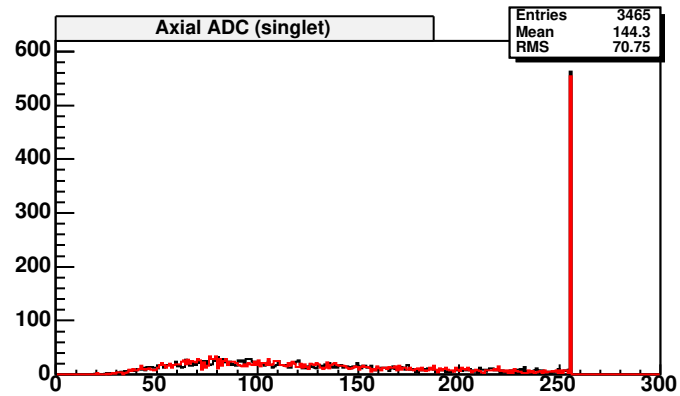


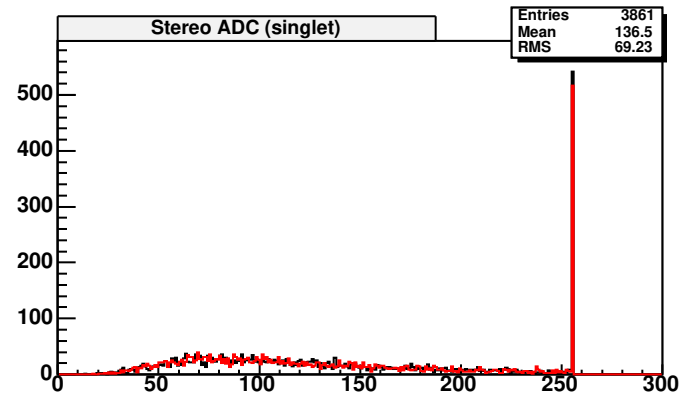


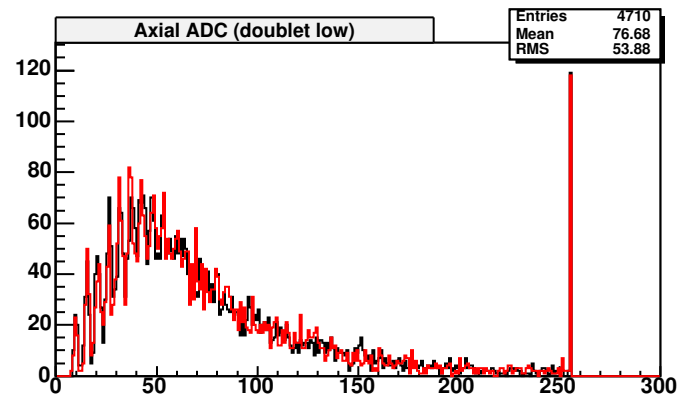
Cft Occupancy (Clusters on tracks)

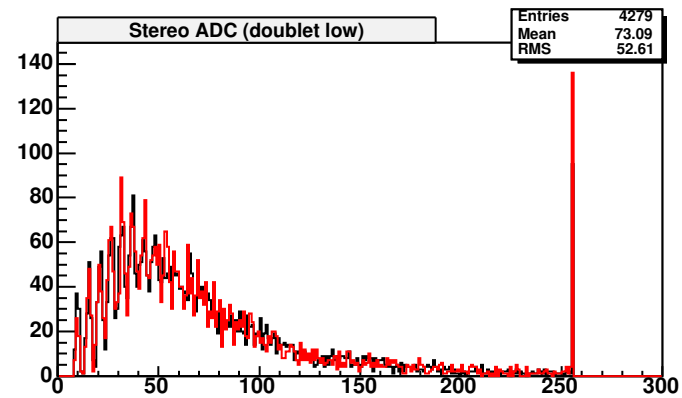


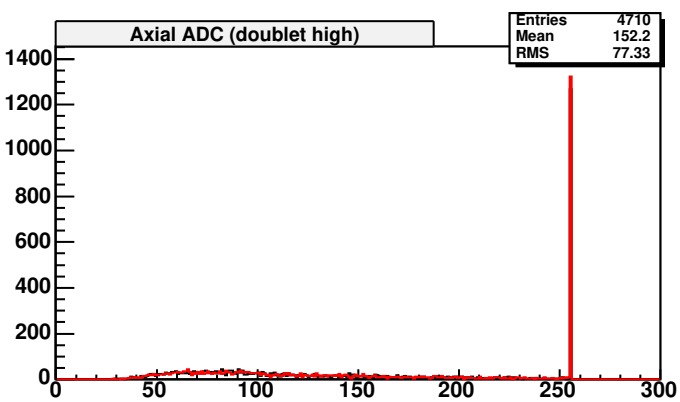


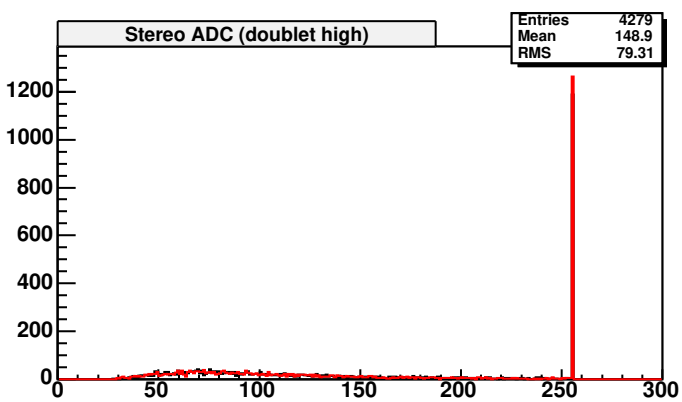




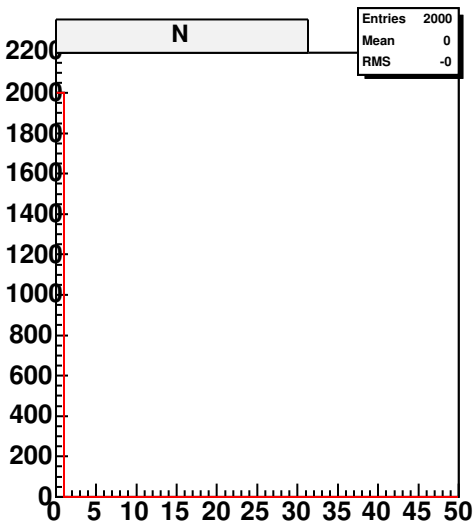








CFT ADC Summary (Clusters on tracks)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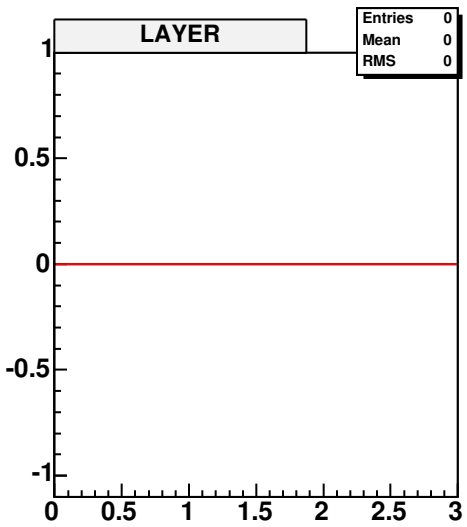
Mean 0
RMS -0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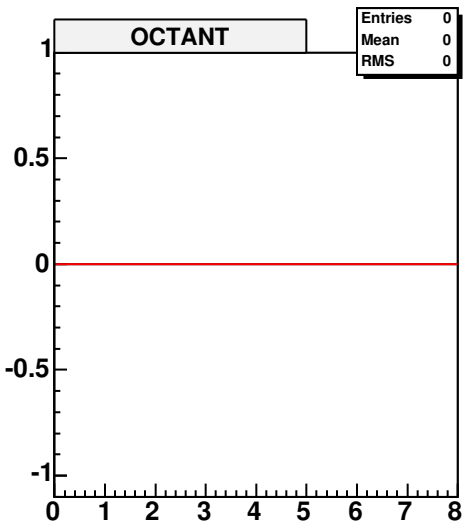
Entries 0
Mean 0
RMS 0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Entries 0
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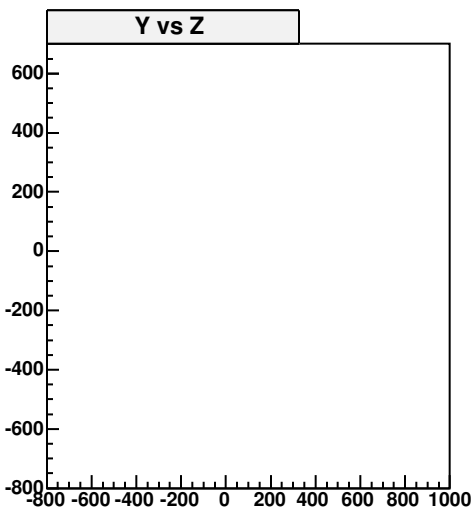
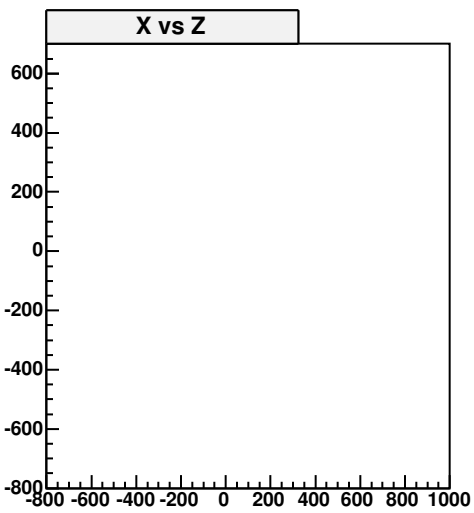
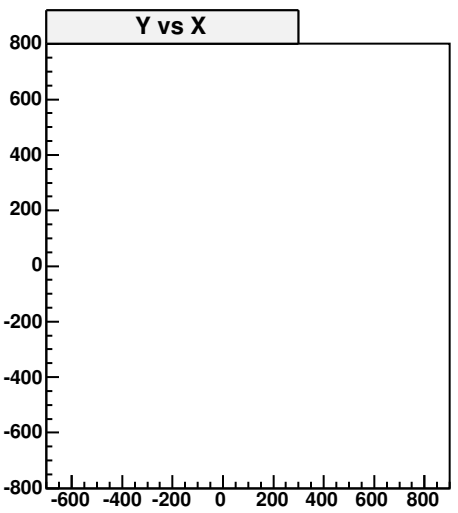
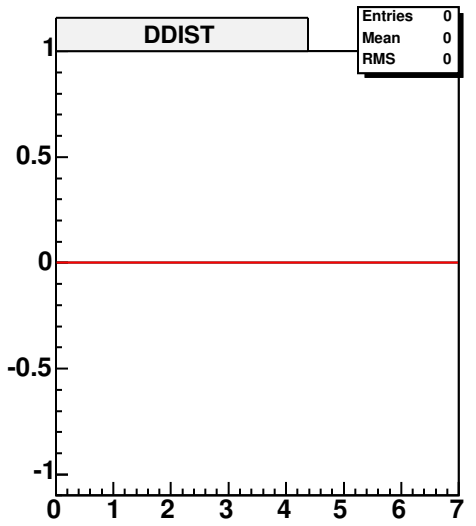

Y vs Z


X vs Z


Y vs X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Entries 0
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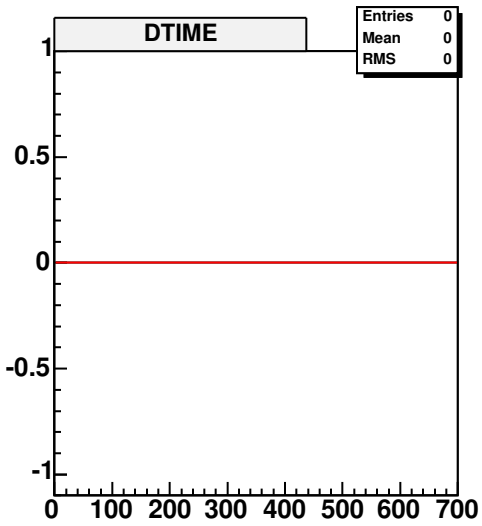
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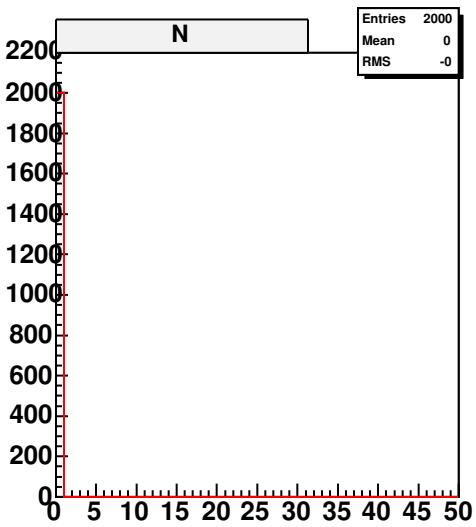
MuonPDT (All)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Entries 2000
Mean 0
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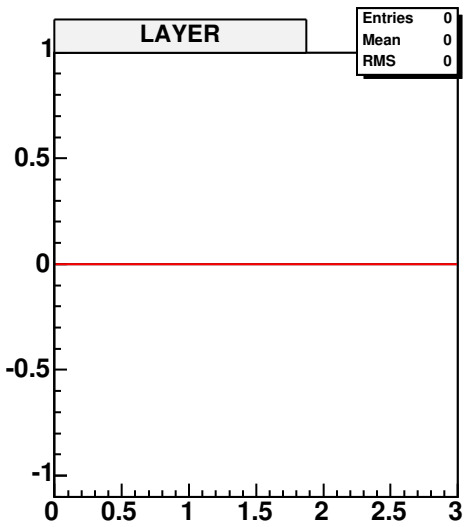
LAYER
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Mean 0
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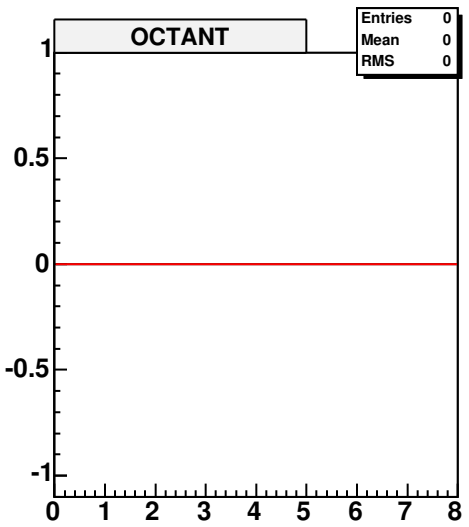
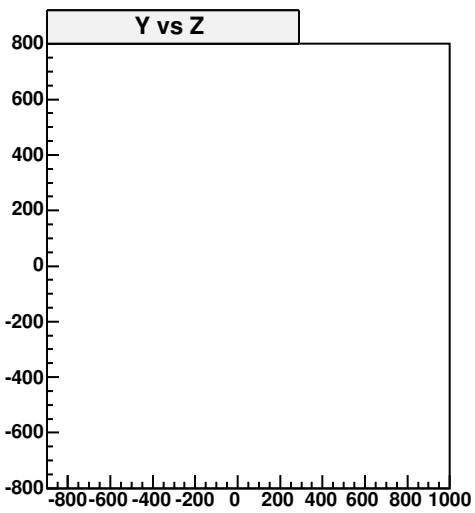
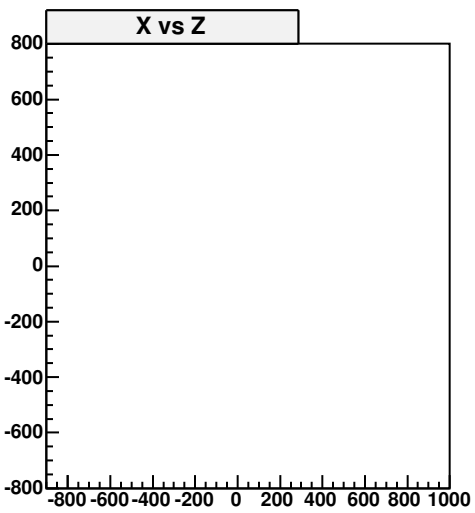
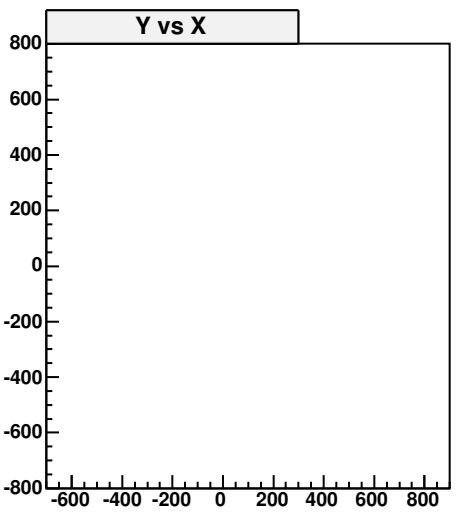
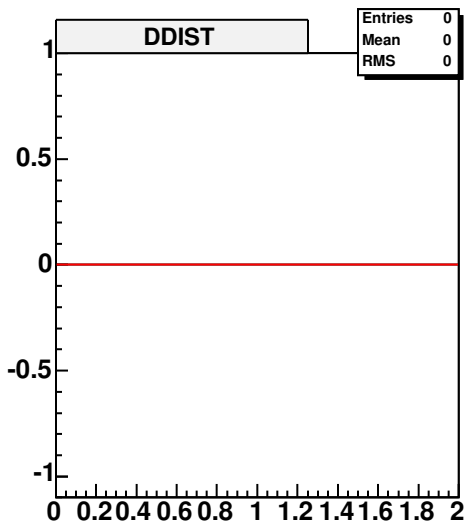

OCTANT
Entries 0
Mean 0
RMS 0


Y vs Z


X vs Z


Y vs X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Entries 0
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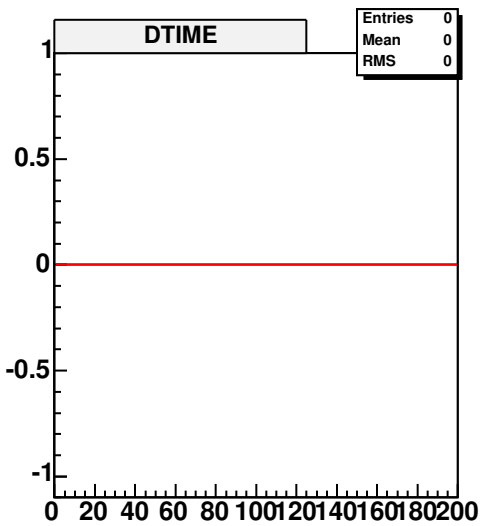
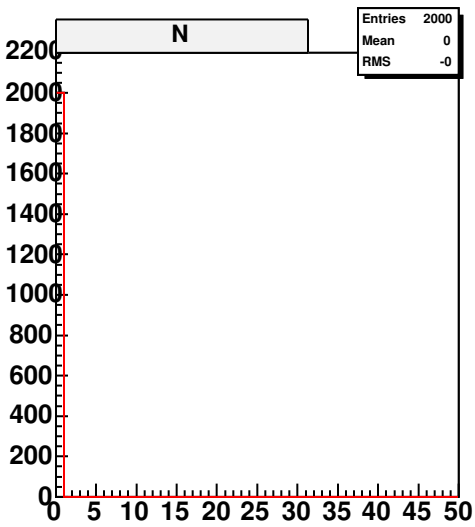
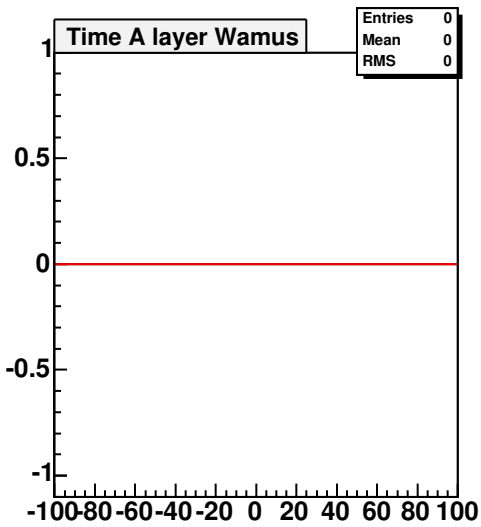

DTIME
Entries 0
Mean 0
RMS 0

MuonMDT (All)


N
Entries 2000
Mean 0
RMS -0


Time A layer Wamus
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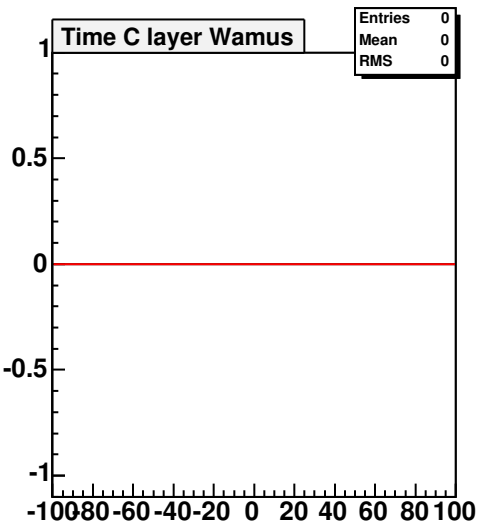
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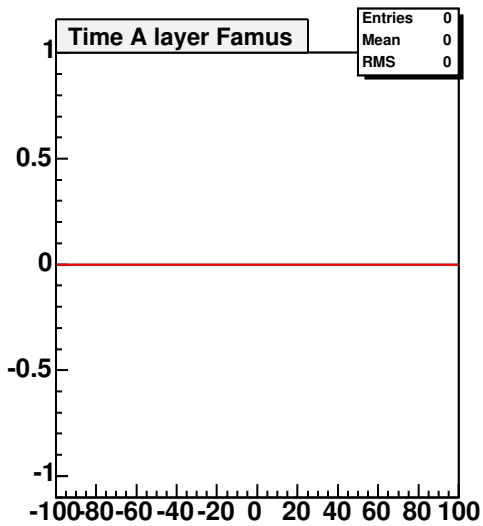
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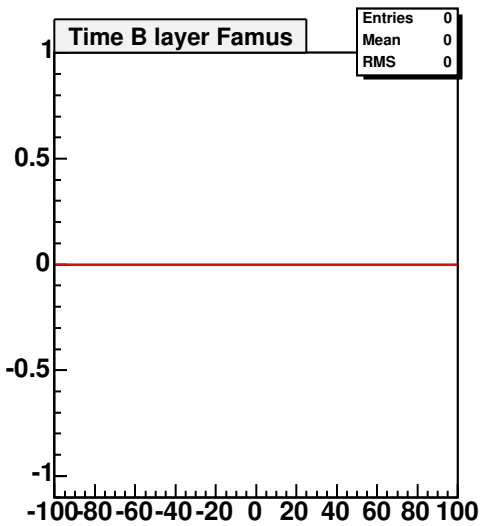
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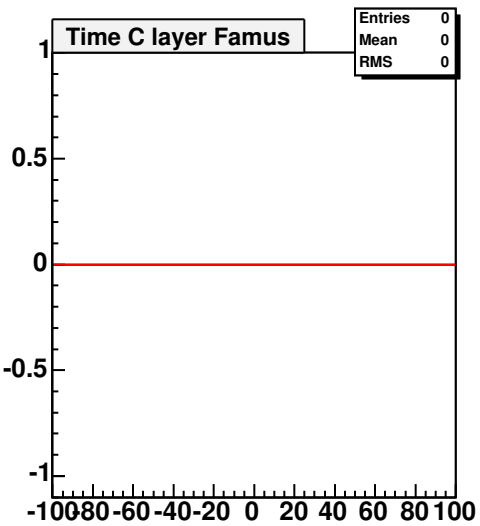
Mean 0
RMS 0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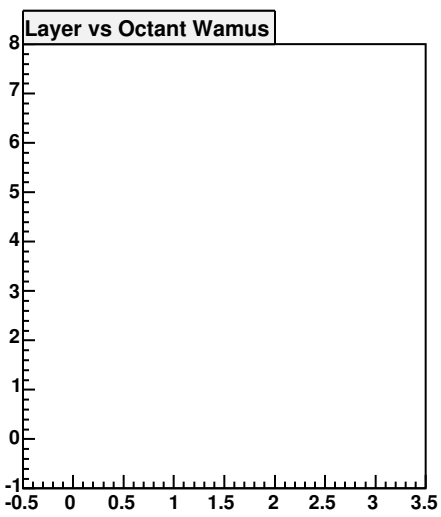
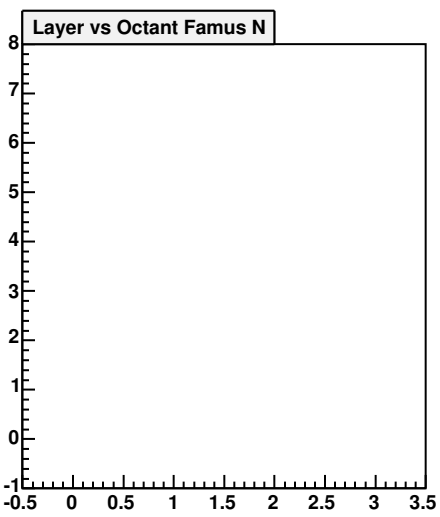

Layer vs Octant Wamus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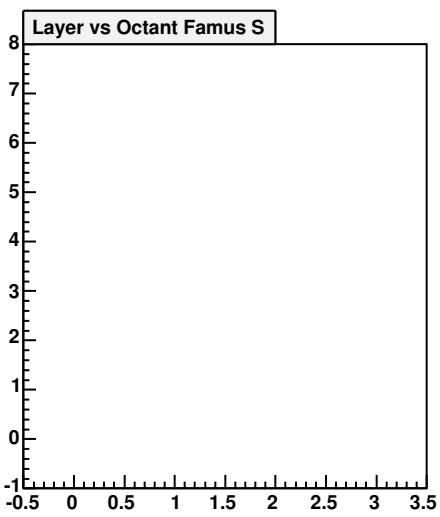
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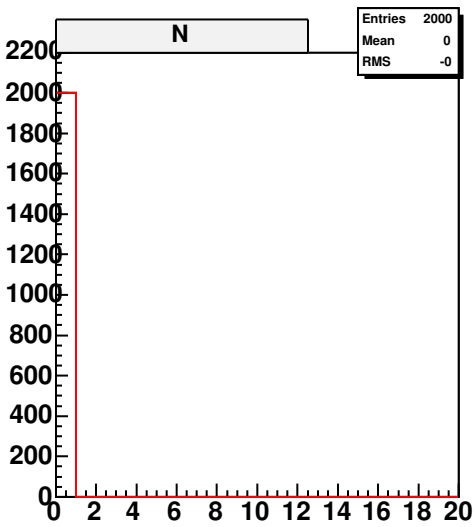
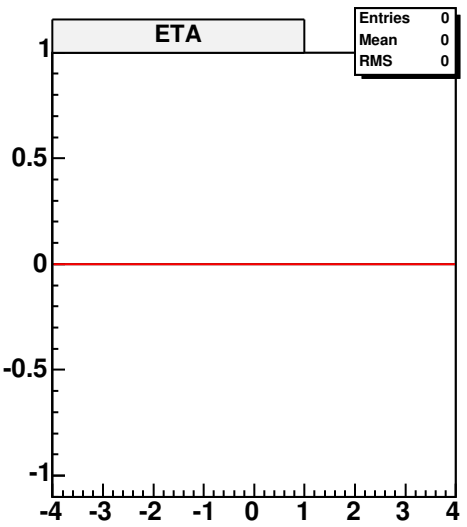
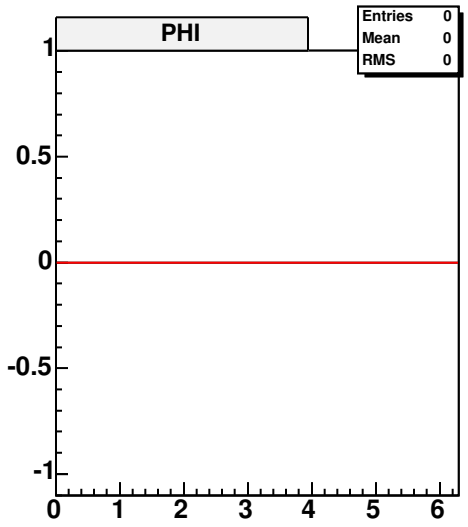
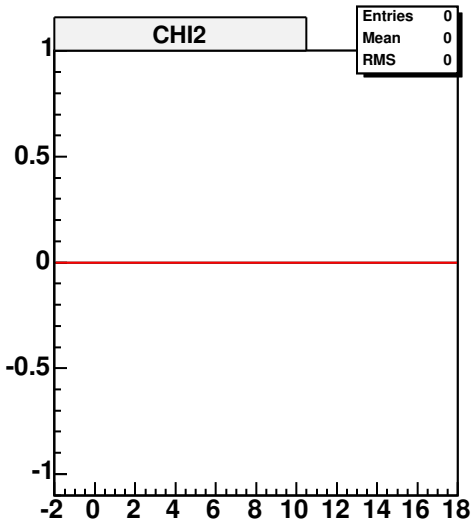
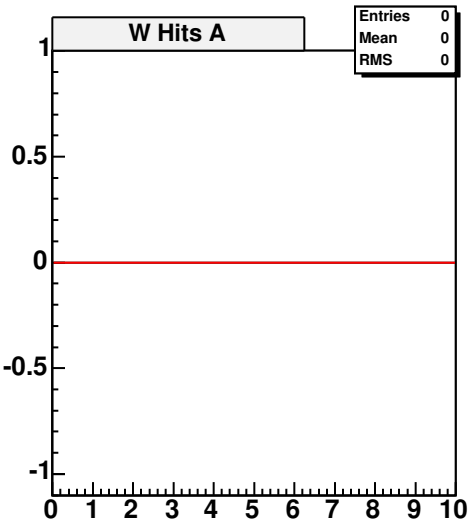
MuonMSC (All)

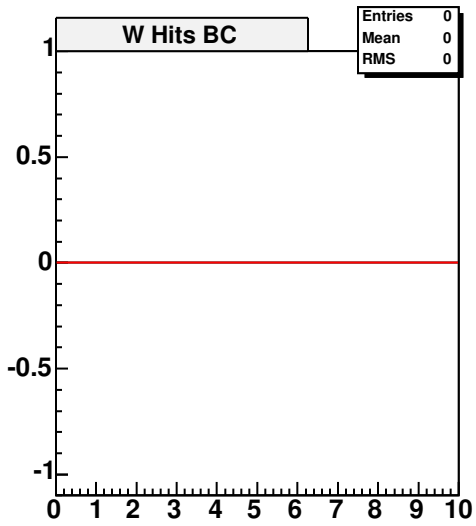


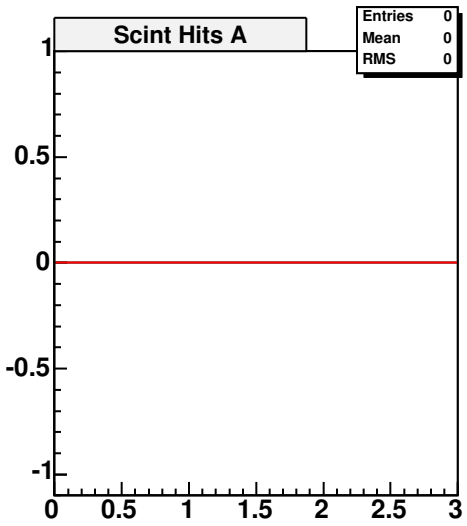


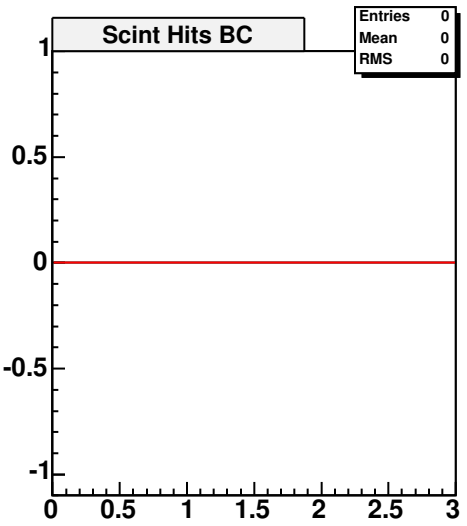




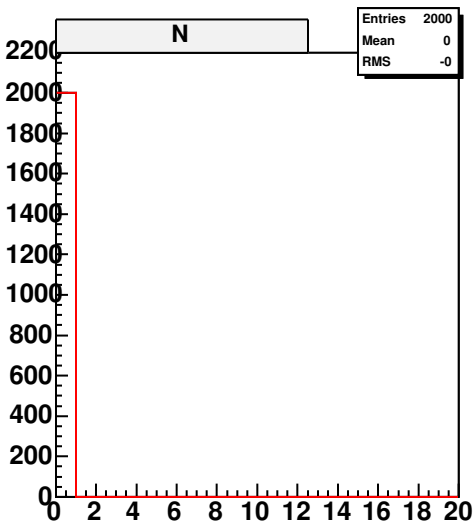


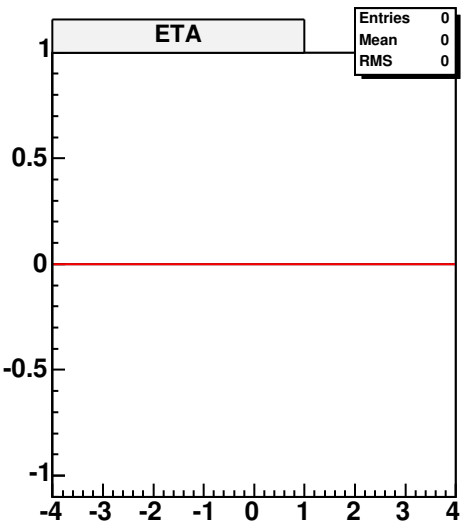


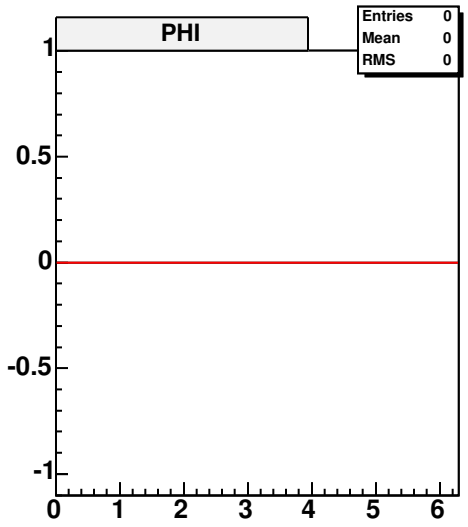


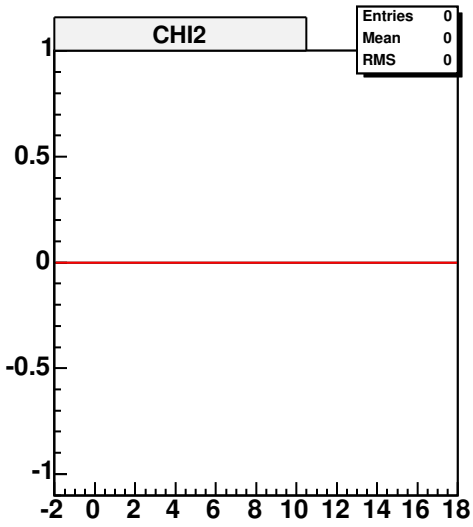


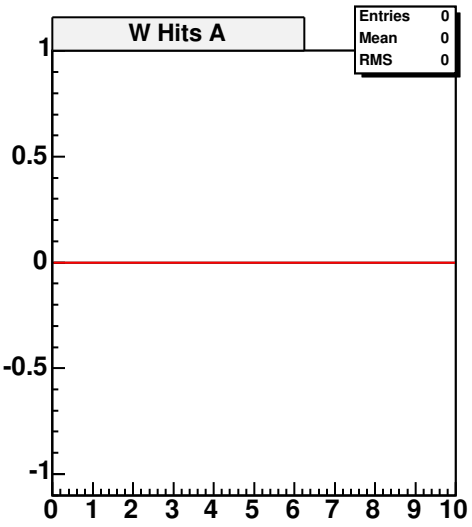
Muon Local Tracks (All)

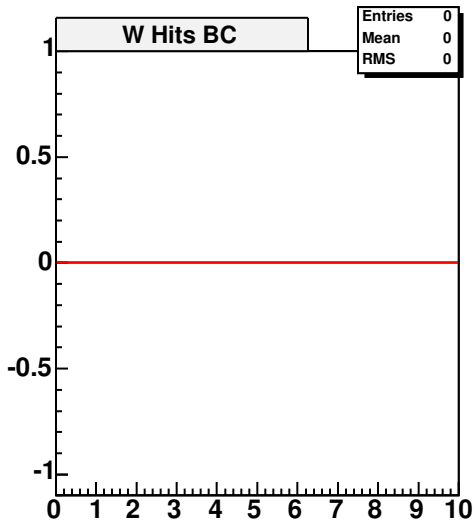


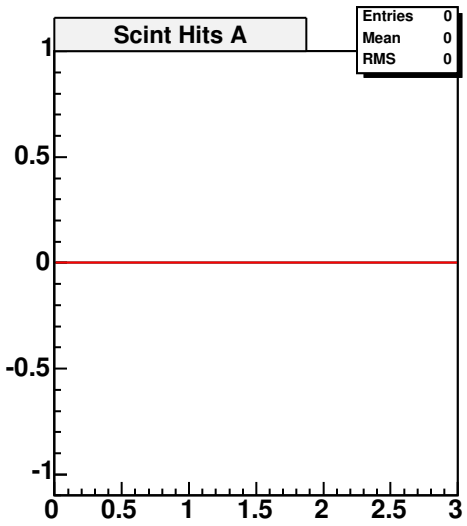


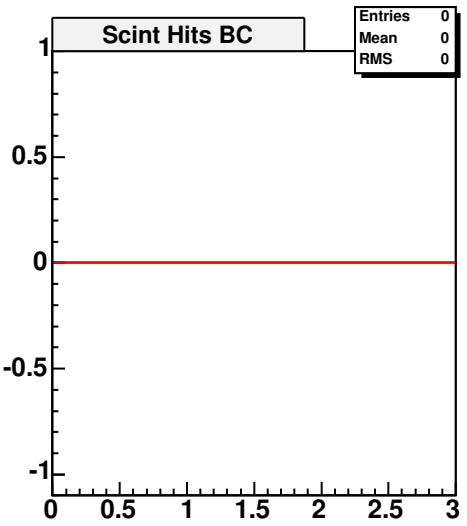




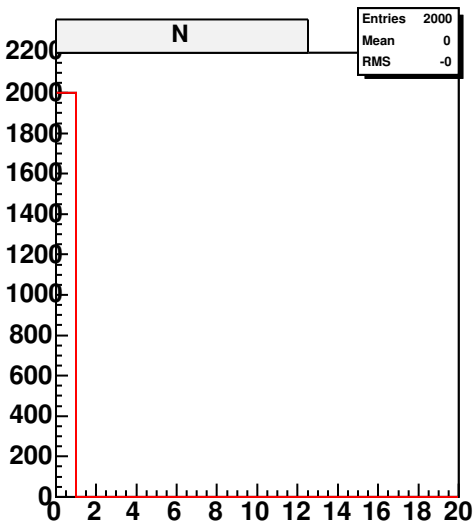


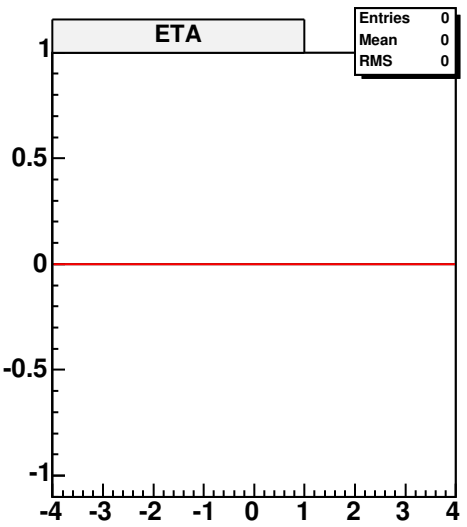


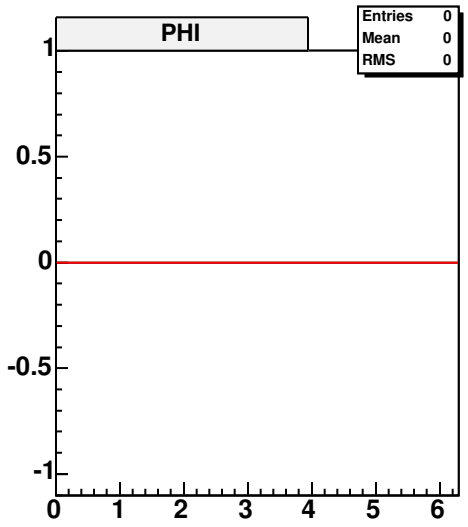


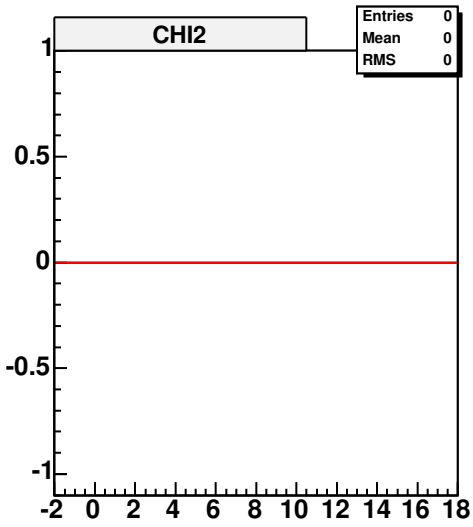


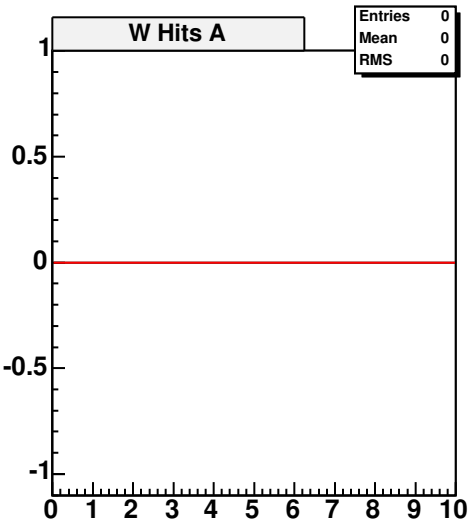
Muon Local Tracks (MediumWamus)

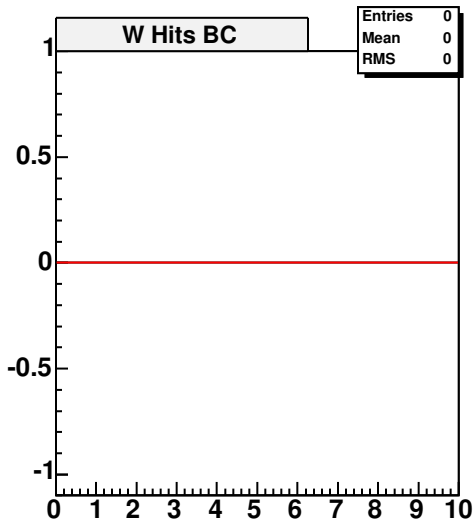


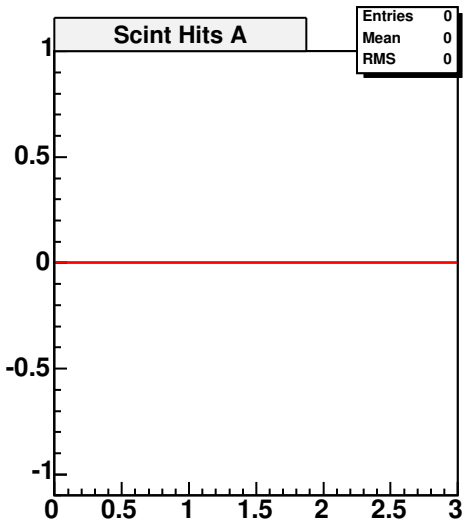


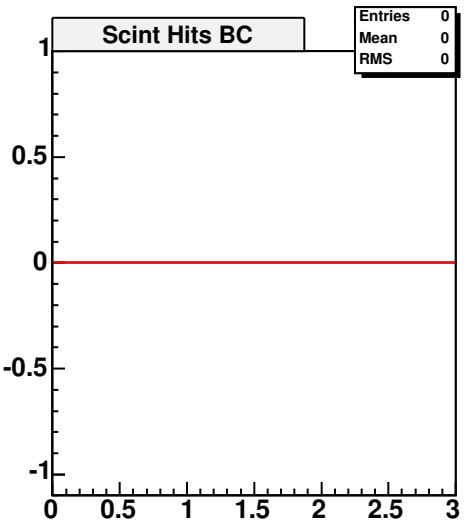




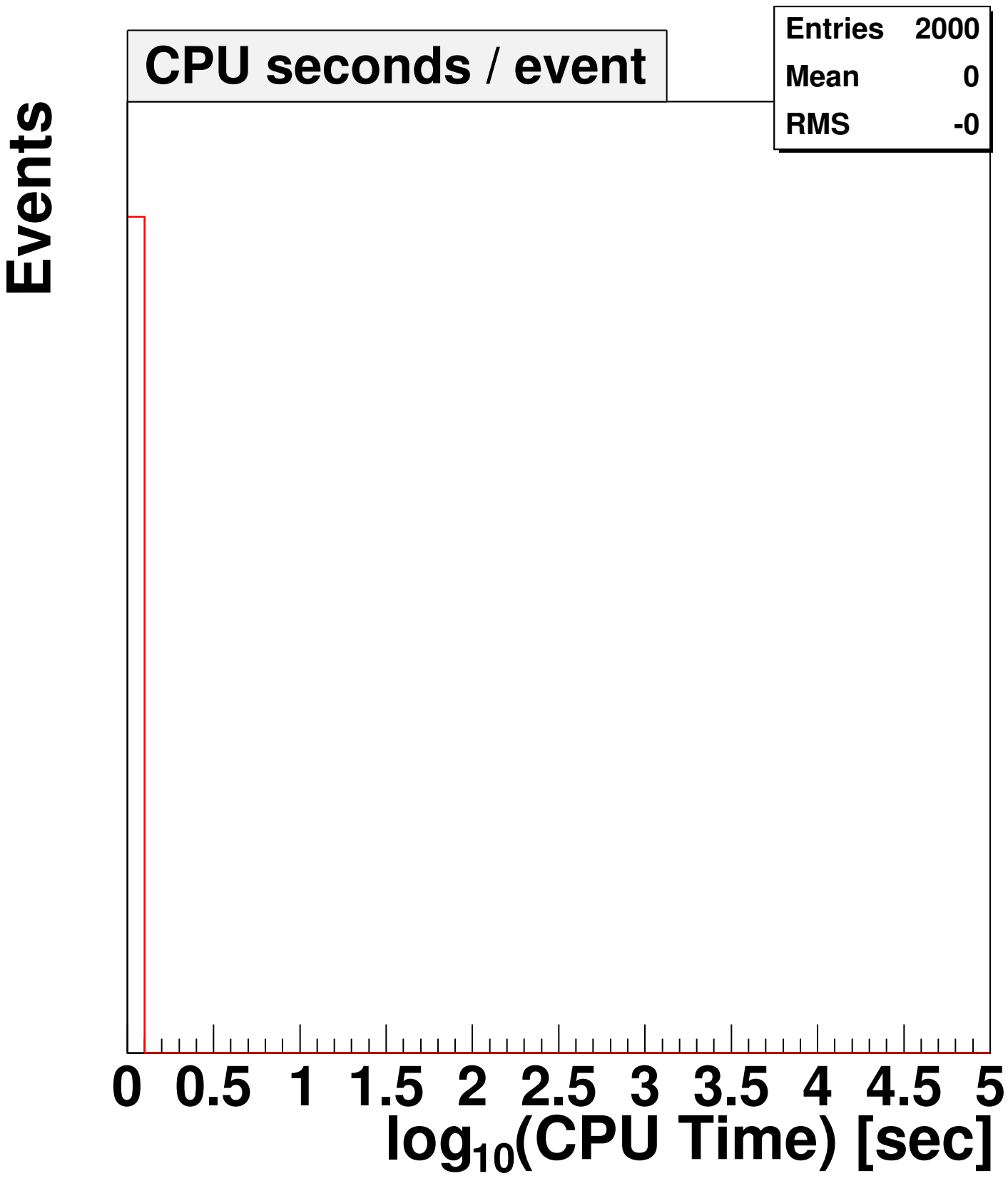








Muon Local Tracks (MediumFamus)



RECO Performance (Timing)