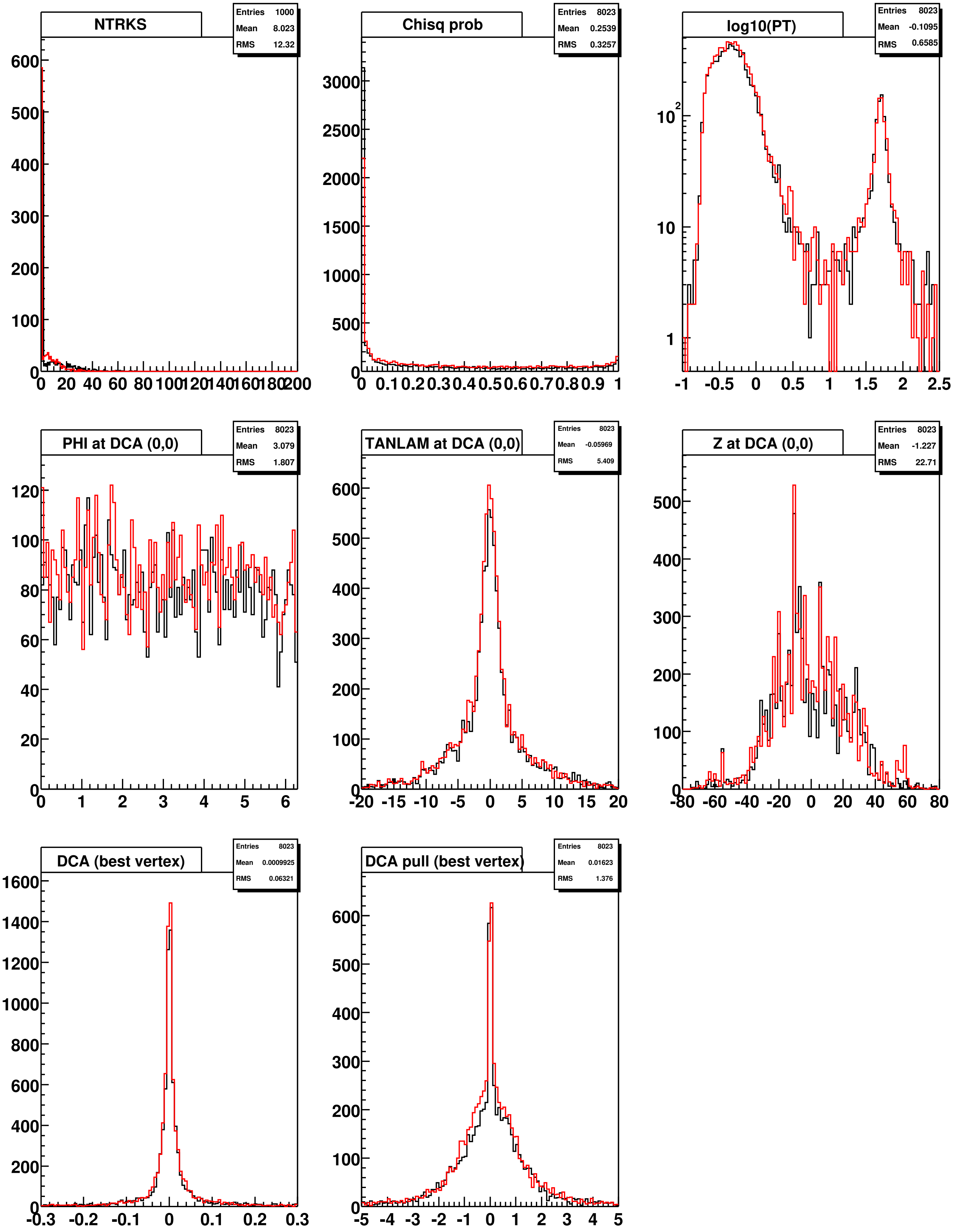
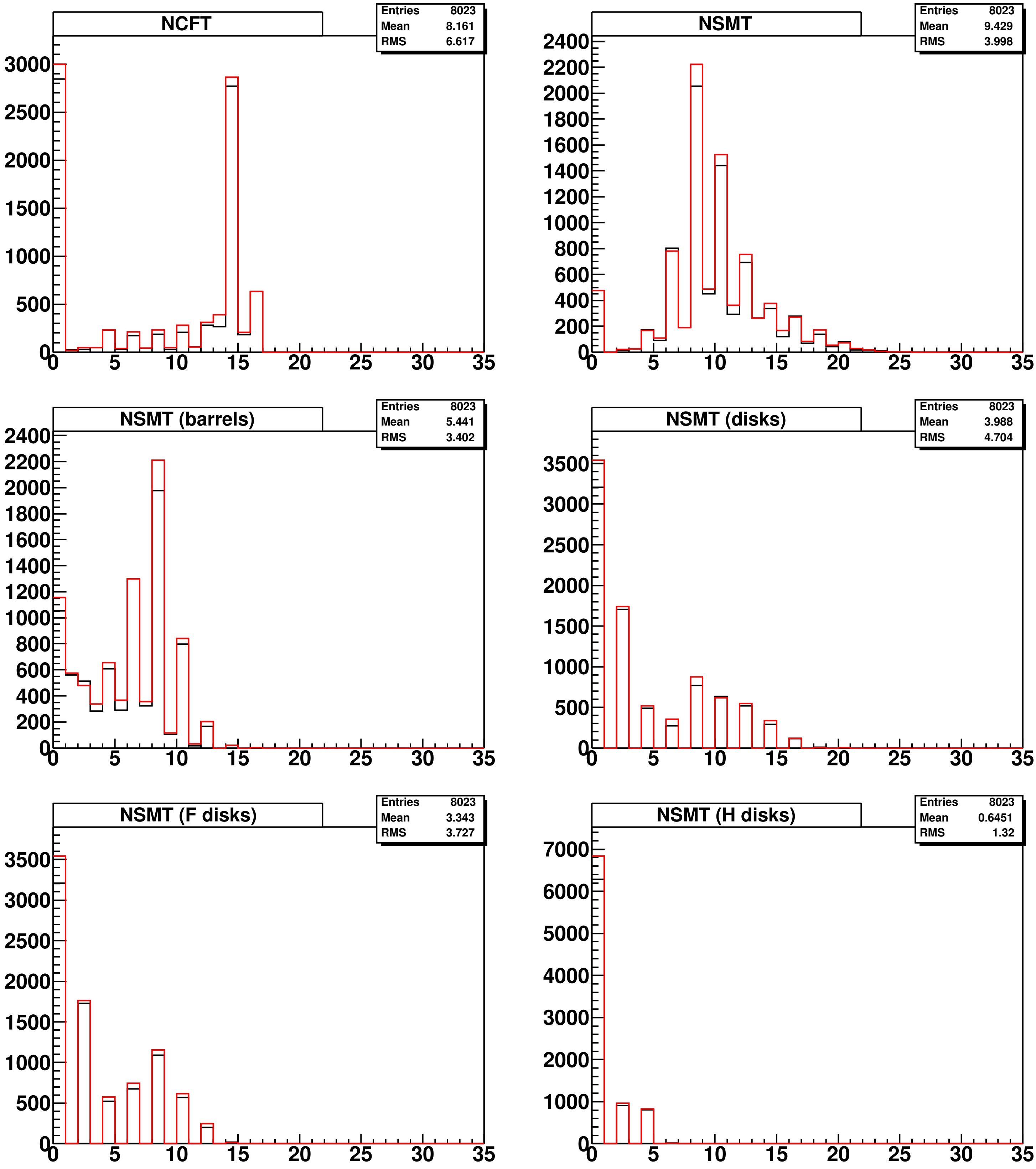
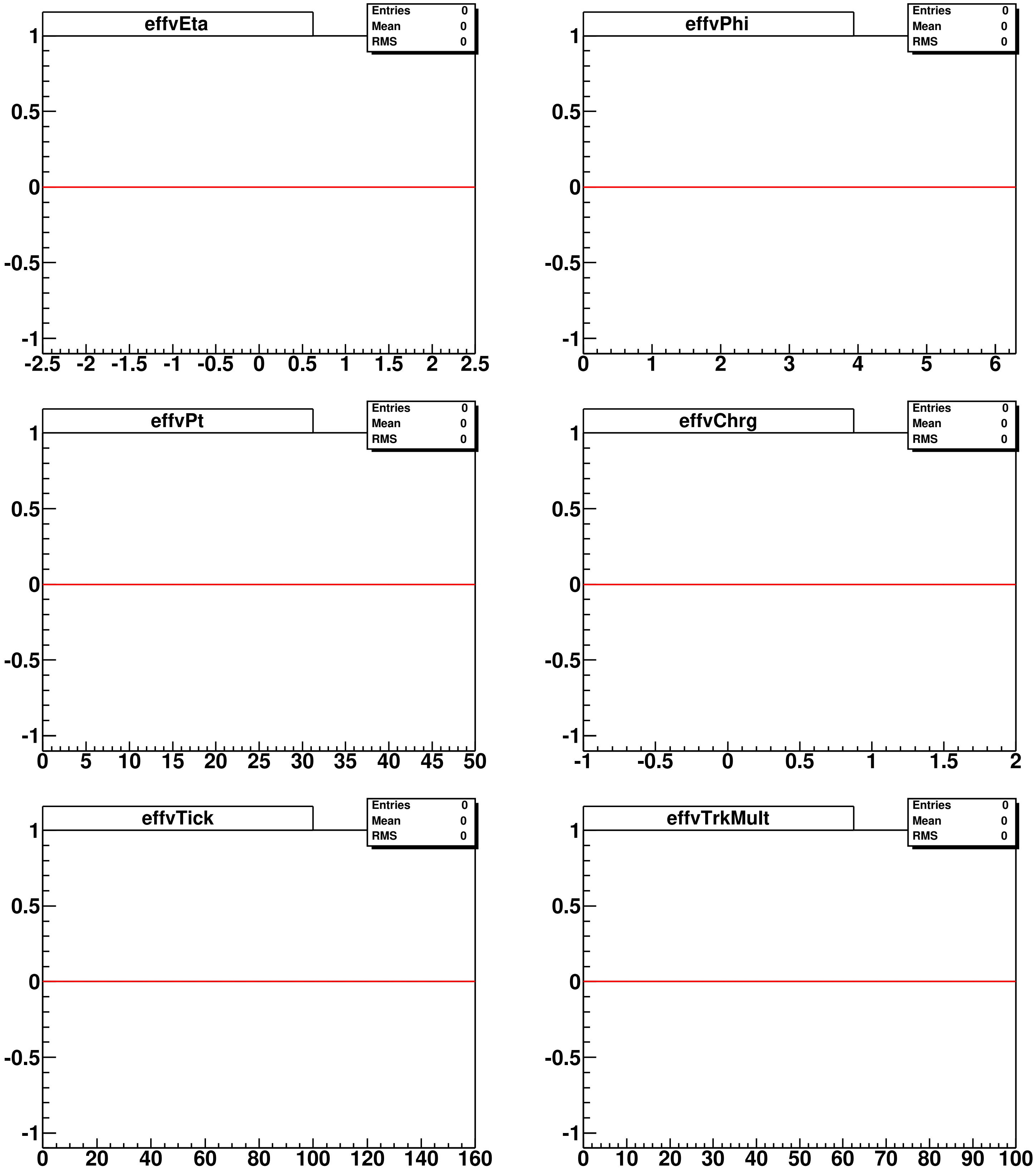

NTRKS
Entries 1000
Mean 8.023
RMS 12.32
Chisq prob
Entries 8023
Mean 0.2539
RMS 0.3257
log10(PT)
Entries 8023
Mean -0.1095
RMS 0.6585
PHI at DCA (0,0)
Entries 8023
Mean 3.079
RMS 1.807
TANLAM at DCA (0,0)
Entries 8023
Mean -0.05969
RMS 5.409
Z at DCA (0,0)
Entries 8023
Mean -1.227
RMS 22.71
DCA (best vertex)
Entries 8023
Mean 0.0009925
RMS 0.06321
DCA pull (best vertex)
Entries 8023
Mean 0.01623
RMS 1.376

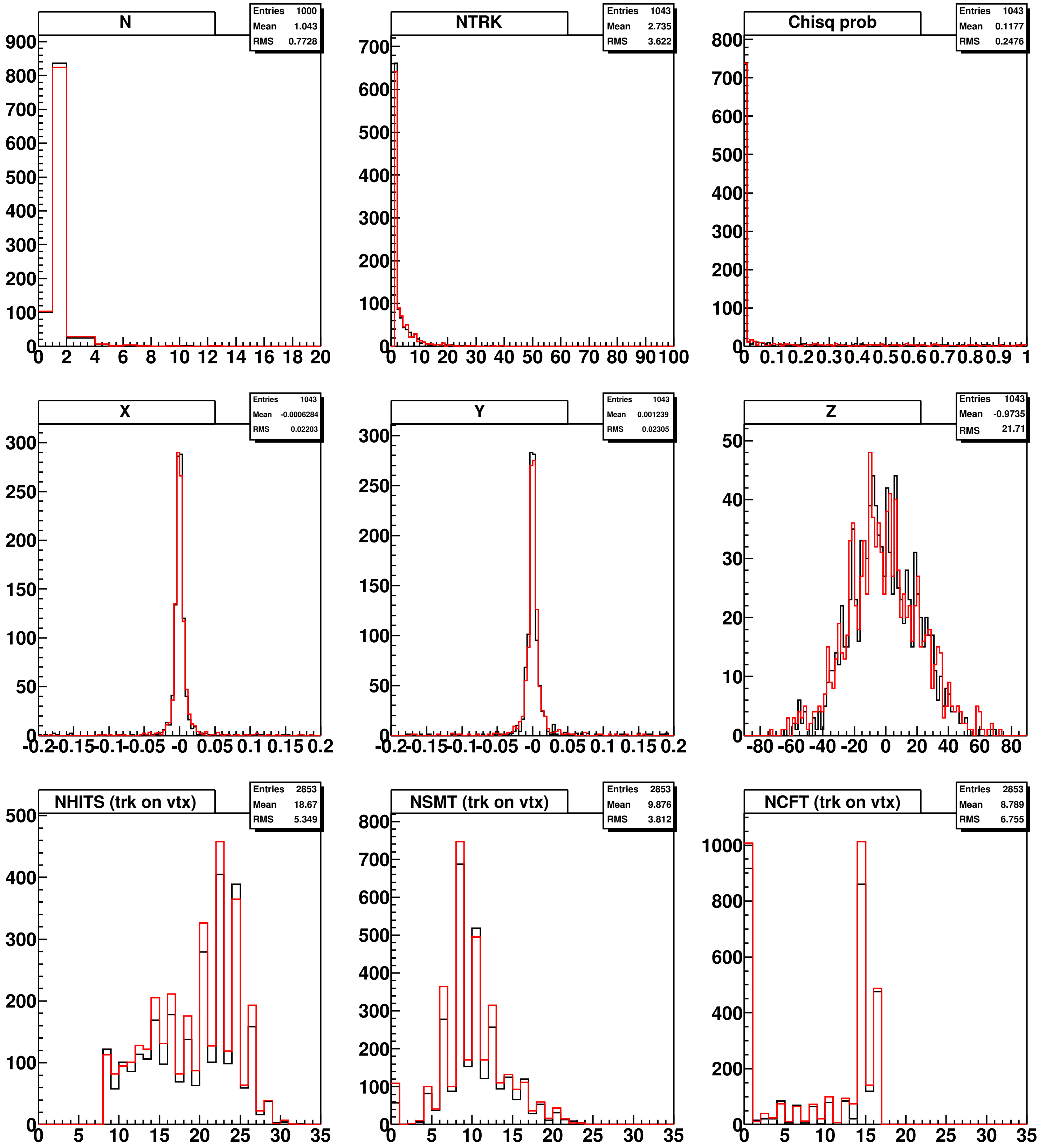
Tracks (All)



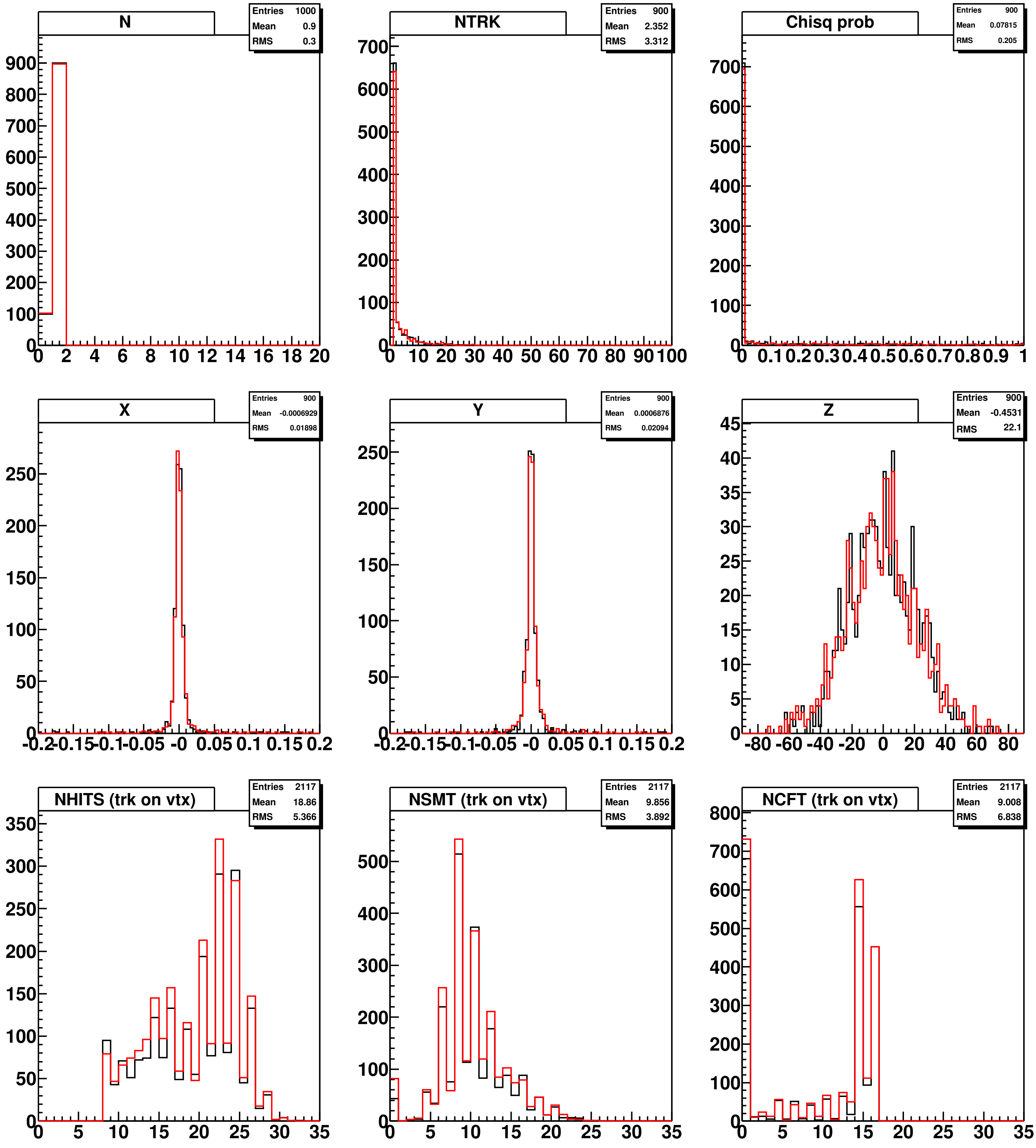
Track Hits (All)



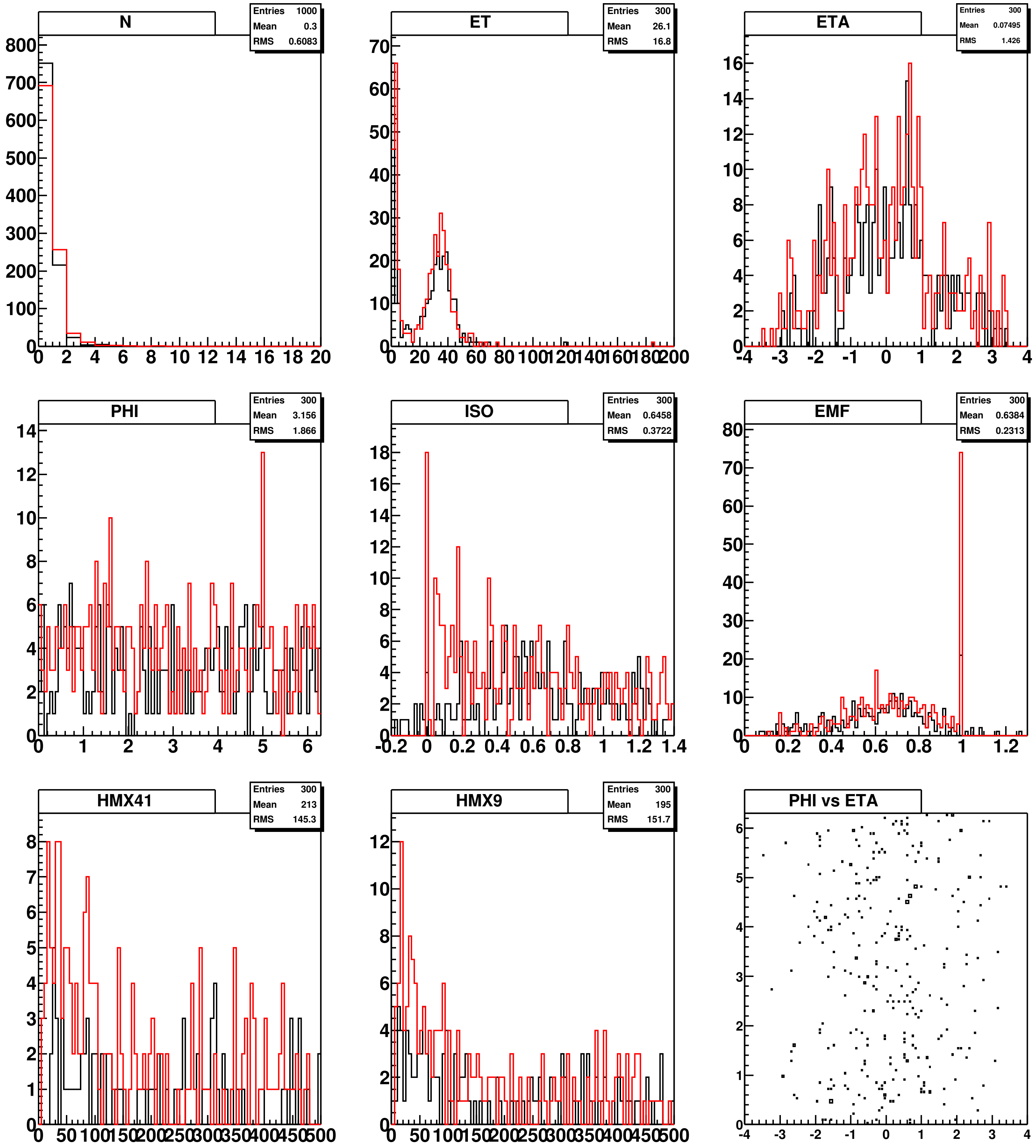
Tracking (Efficiency)



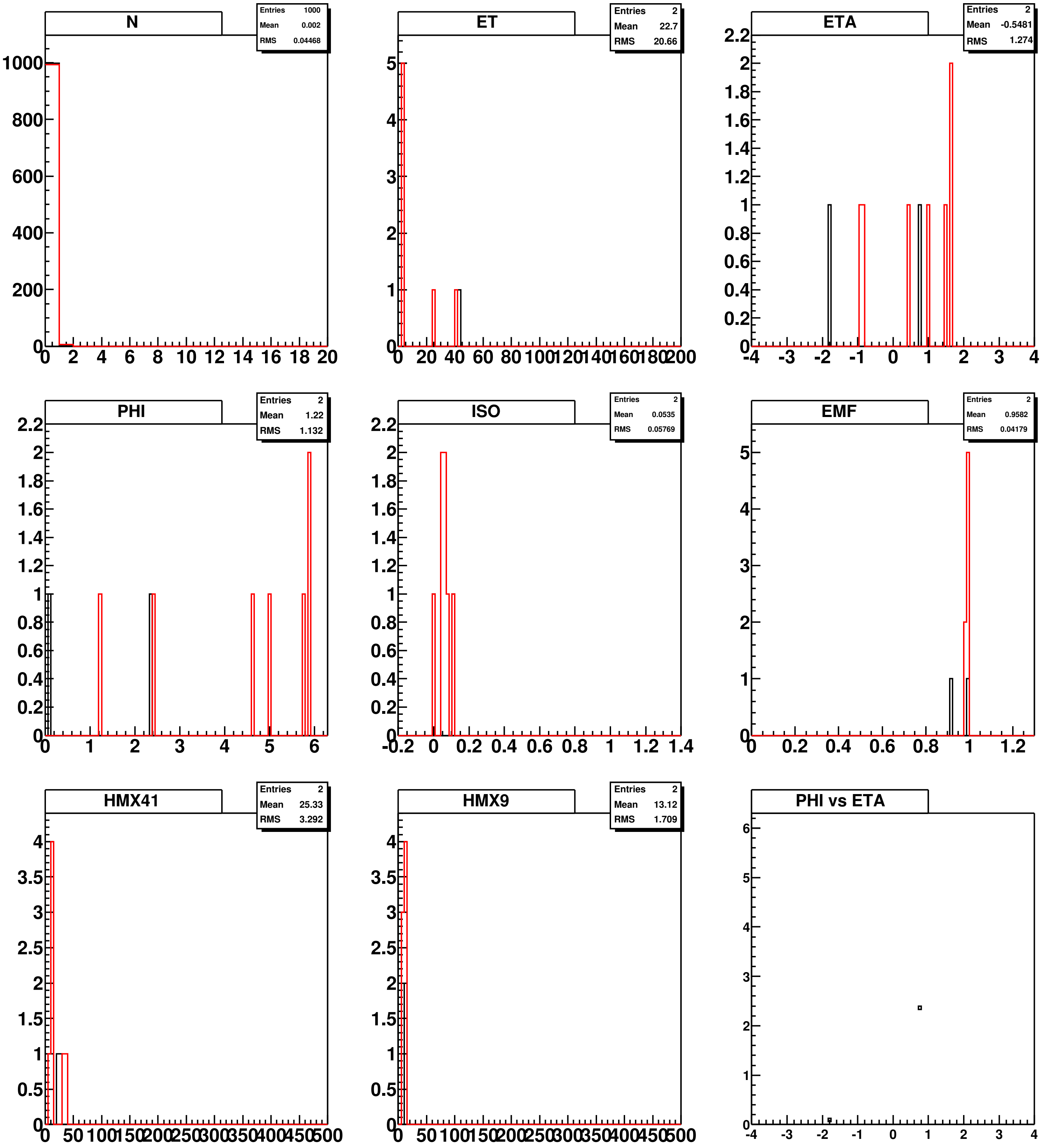
Vertices (Primary - all candidates)



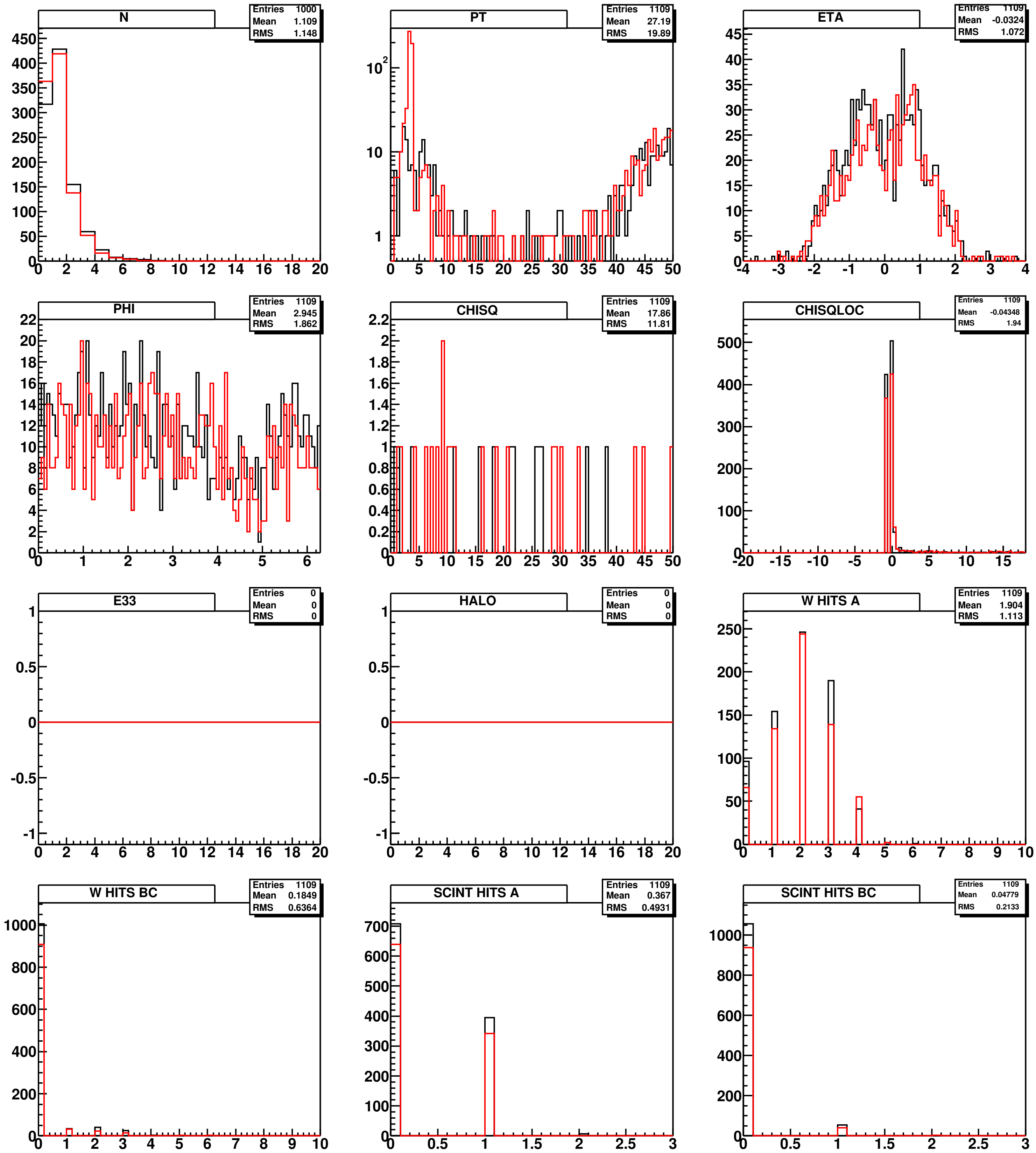
Vertices (Primary - best)



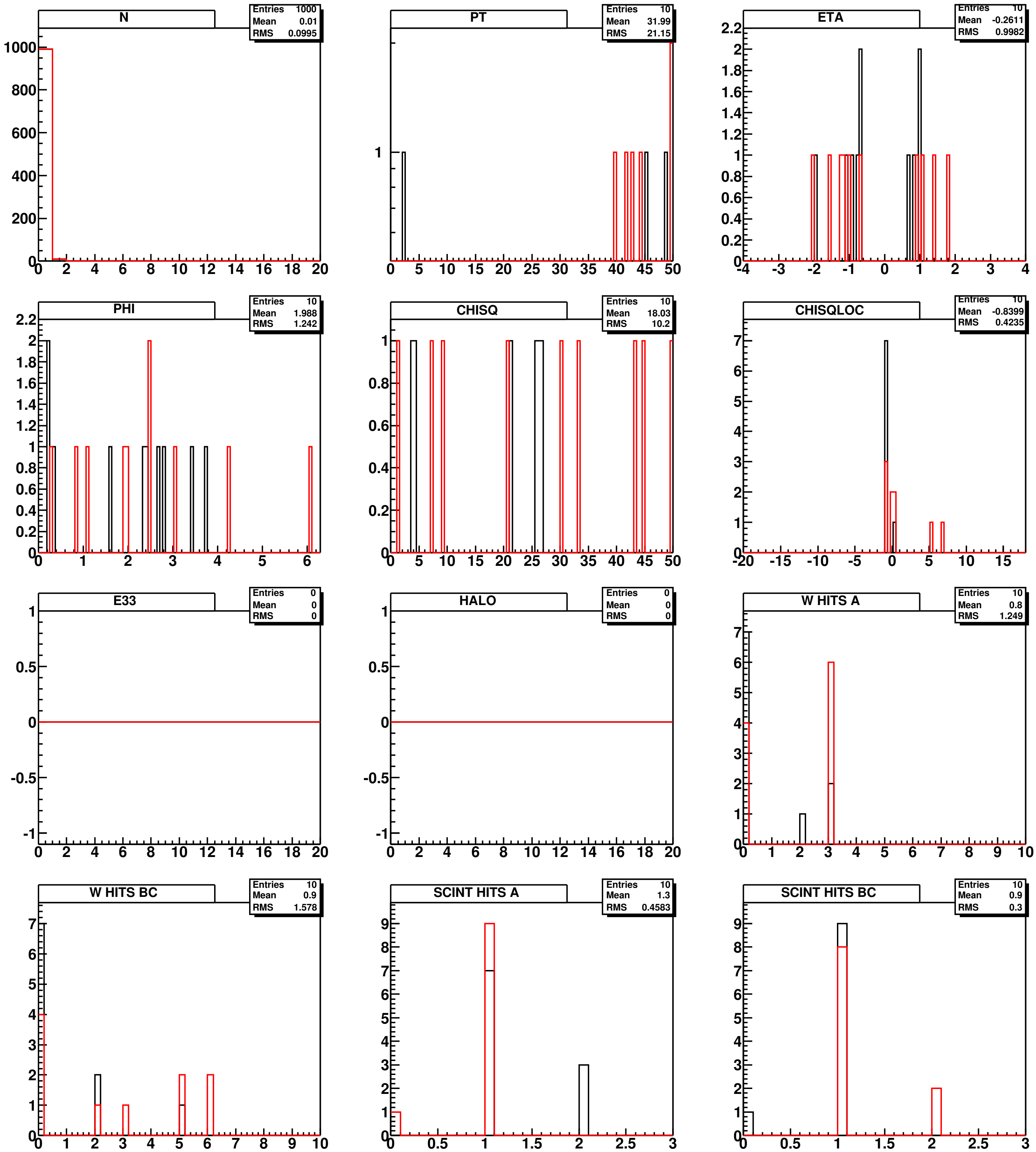
Electrons (SCONE All)



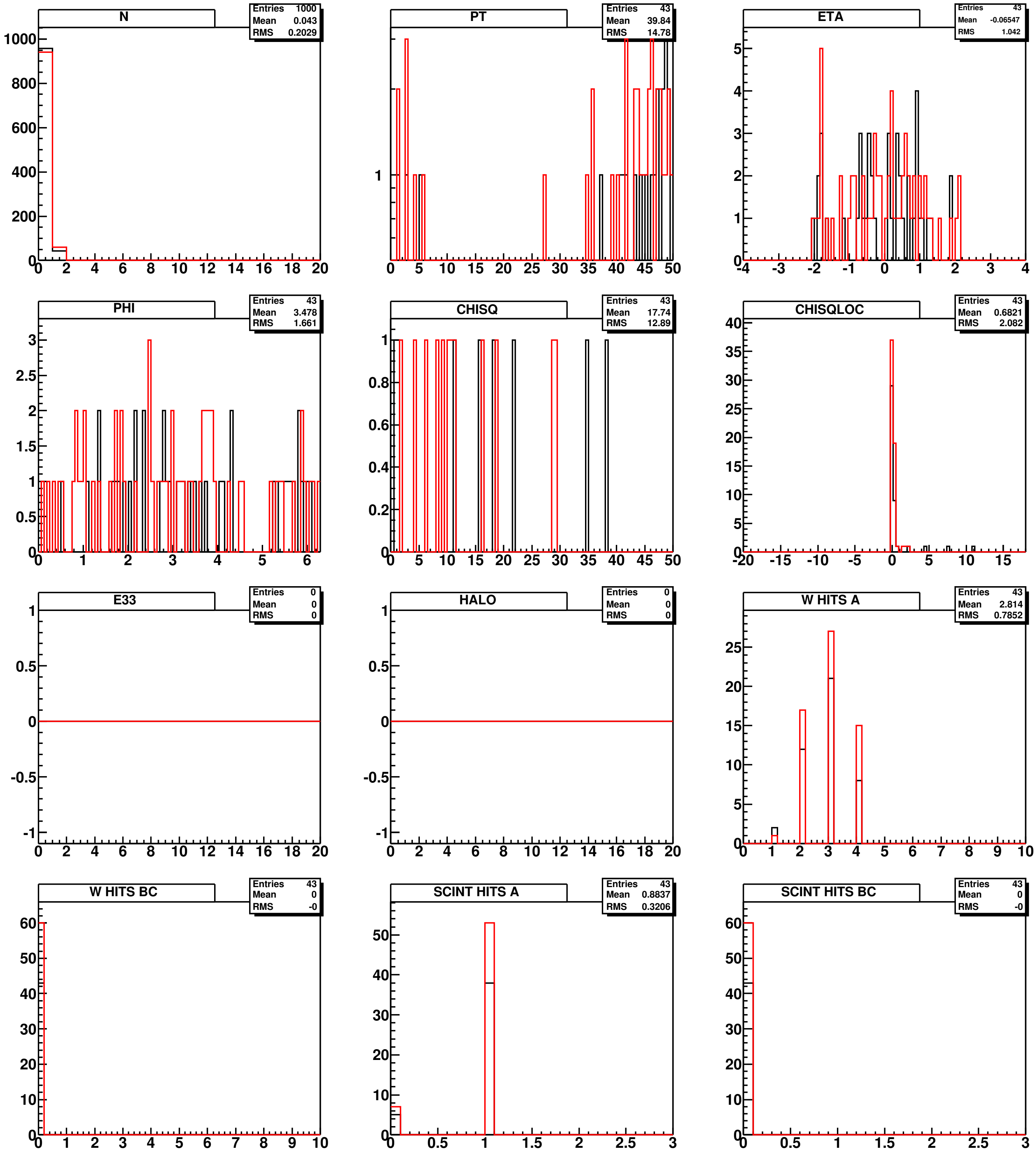
Electrons (SCONE Tight)


N
Entries 1000
Mean 1.109
RMS 1.148
PT
Entries 1109
Mean 27.19
RMS 19.89
ETA
Entries 1109
Mean -0.0324
RMS 1.072
PHI
Entries 1109
Mean 2.945
RMS 1.862
CHISQ
Entries 1109
Mean 17.86
RMS 11.81
CHISQLOC
Entries 1109
Mean -0.04348
RMS 1.94
E33
Entries 0
Mean 0
RMS 0
HALO
Entries 0
Mean 0
RMS 0
W HITS A
Entries 1109
Mean 1.904
RMS 1.113
W HITS BC
Entries 1109
Mean 0.1849
RMS 0.6364
SCINT HITS A
Entries 1109
Mean 0.367
RMS 0.4931
SCINT HITS BC
Entries 1109
Mean 0.04779
RMS 0.2133

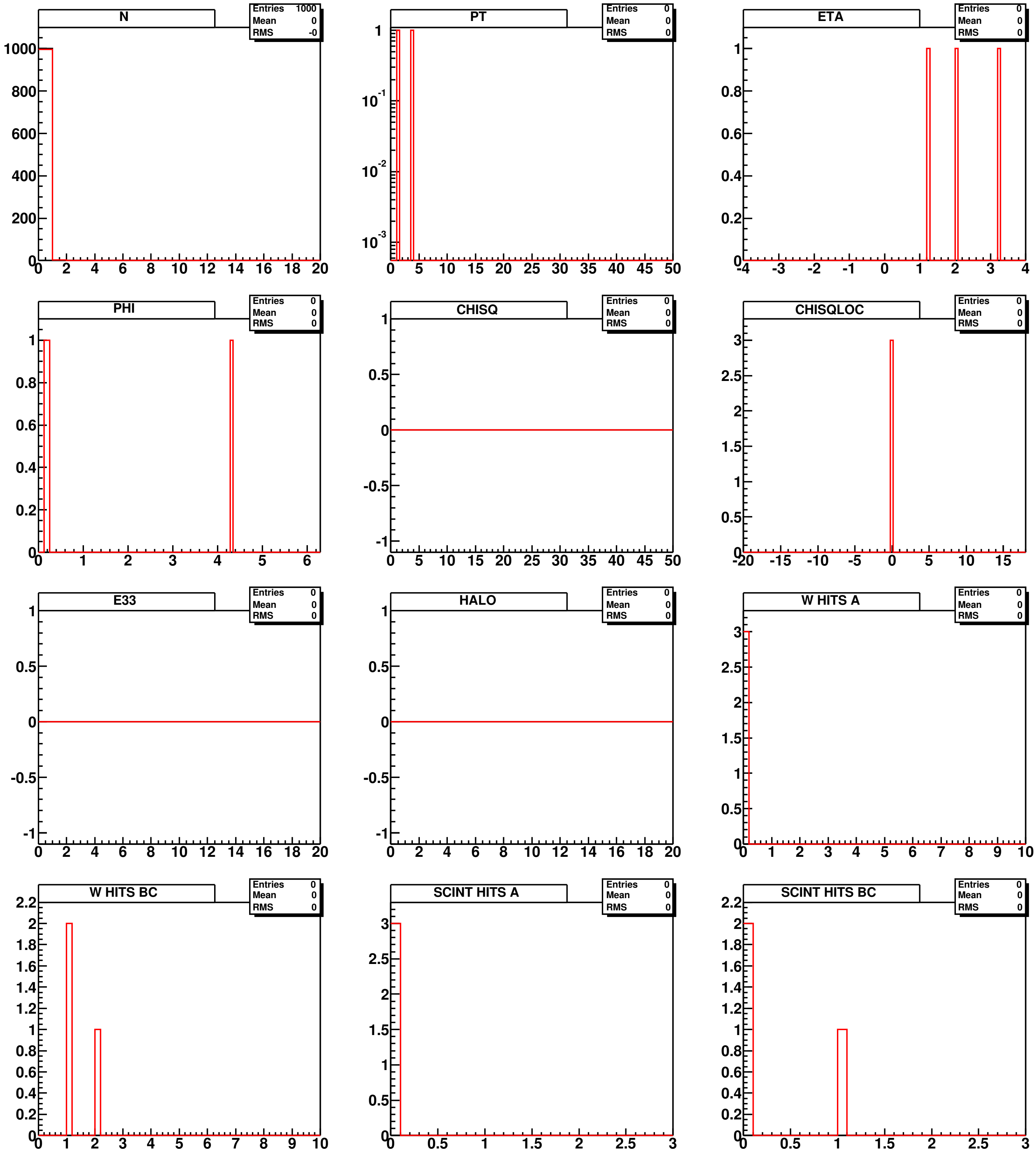
Muons (All)



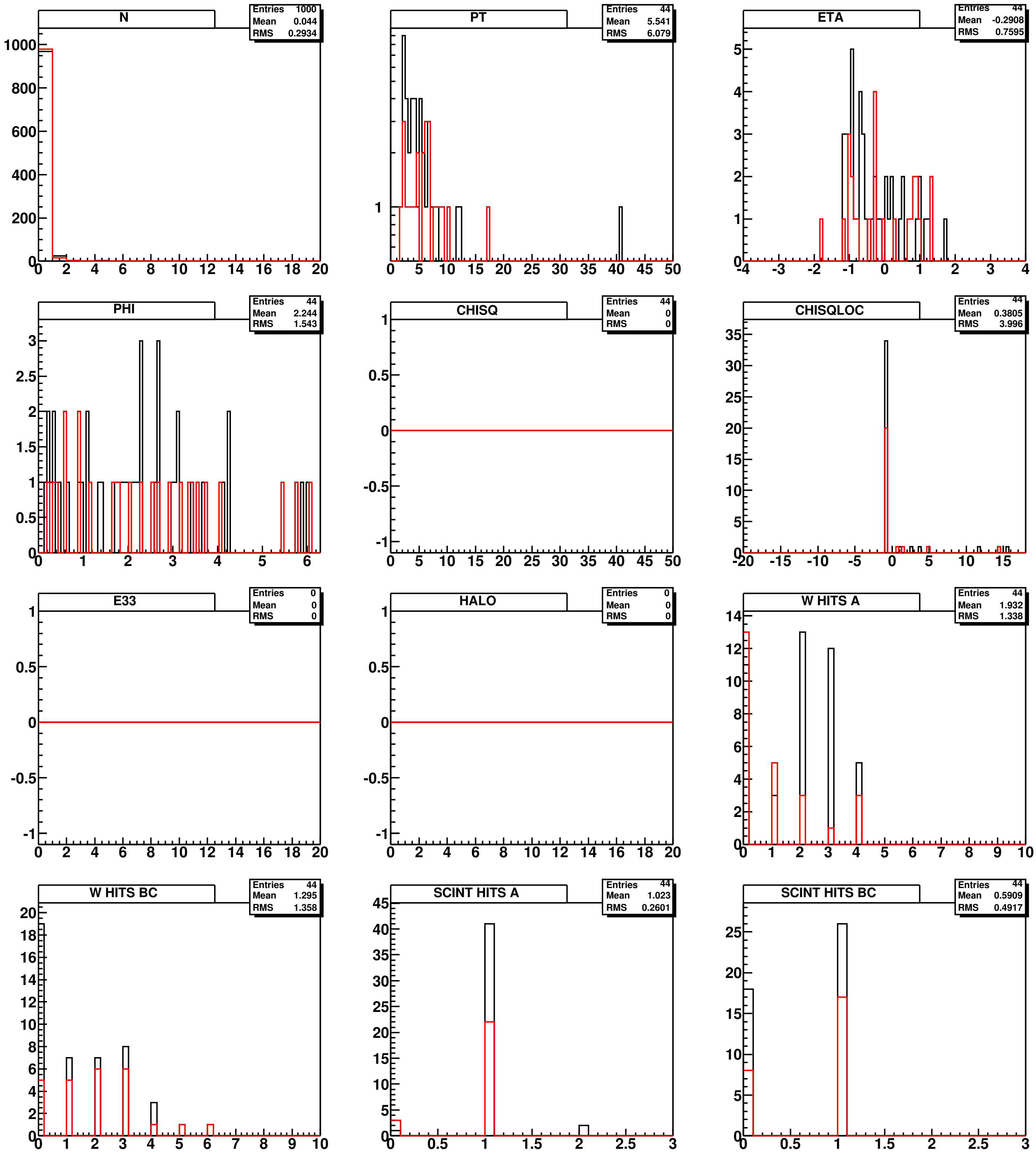
Muons (Matched)


N
Entries 1000
Mean 0.043
RMS 0.2029
PT
Entries 43
Mean 39.84
RMS 14.78
ETA
Entries 43
Mean -0.06547
RMS 1.042
PHI
Entries 43
Mean 3.478
RMS 1.661
CHISQ
Entries 43
Mean 17.74
RMS 12.89
CHISQLOC
Entries 43
Mean 0.6821
RMS 2.082
E33
Entries 0
Mean 0
RMS 0
HALO
Entries 0
Mean 0
RMS 0
W HITS A
Entries 43
Mean 2.814
RMS 0.7852
W HITS BC
Entries 43
Mean 0
RMS -0
SCINT HITS A
Entries 43
Mean 0.8837
RMS 0.3206
SCINT HITS BC
Entries 43
Mean 0
RMS -0

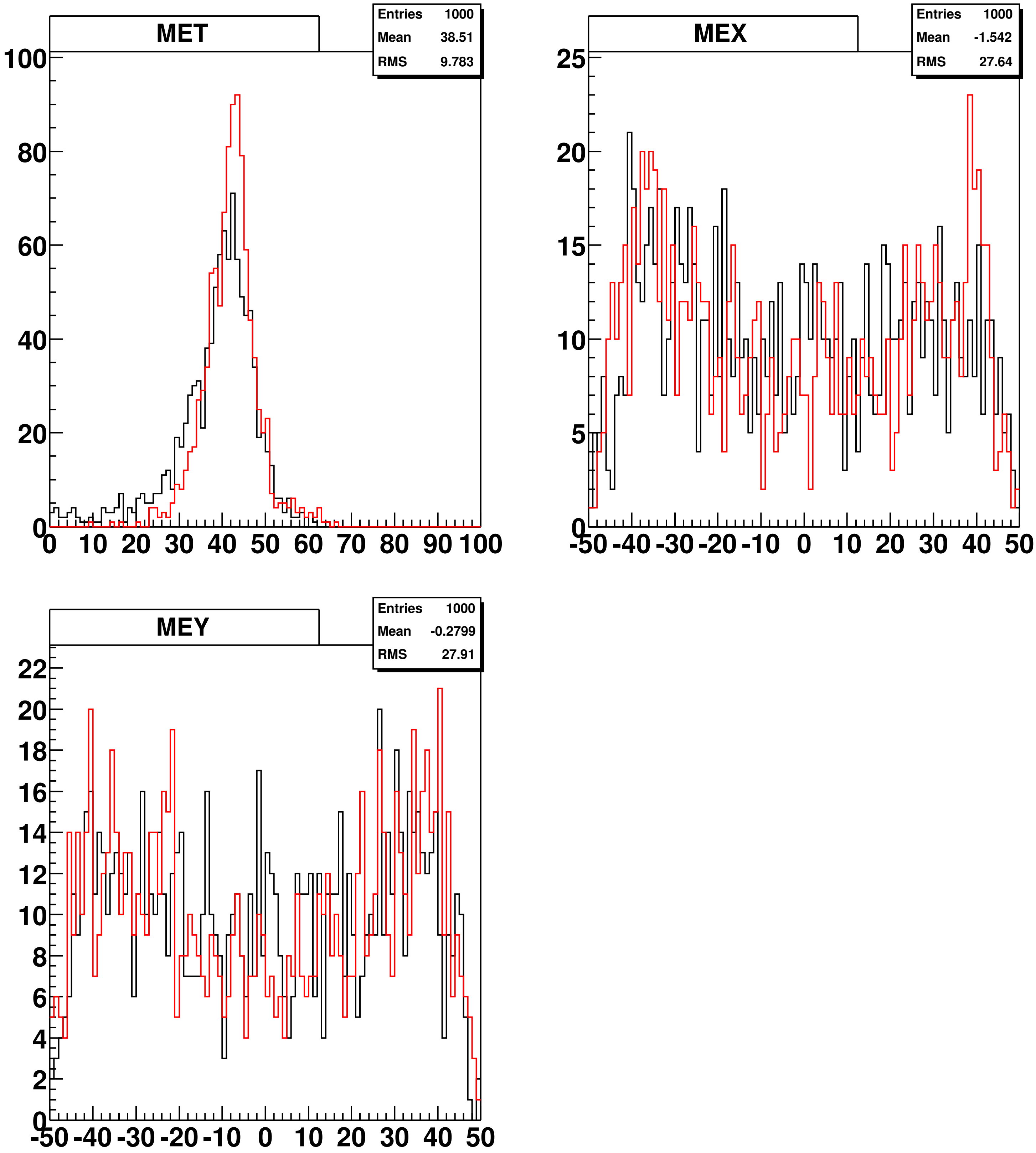
Muons (Astub)



Muons (BCstub)

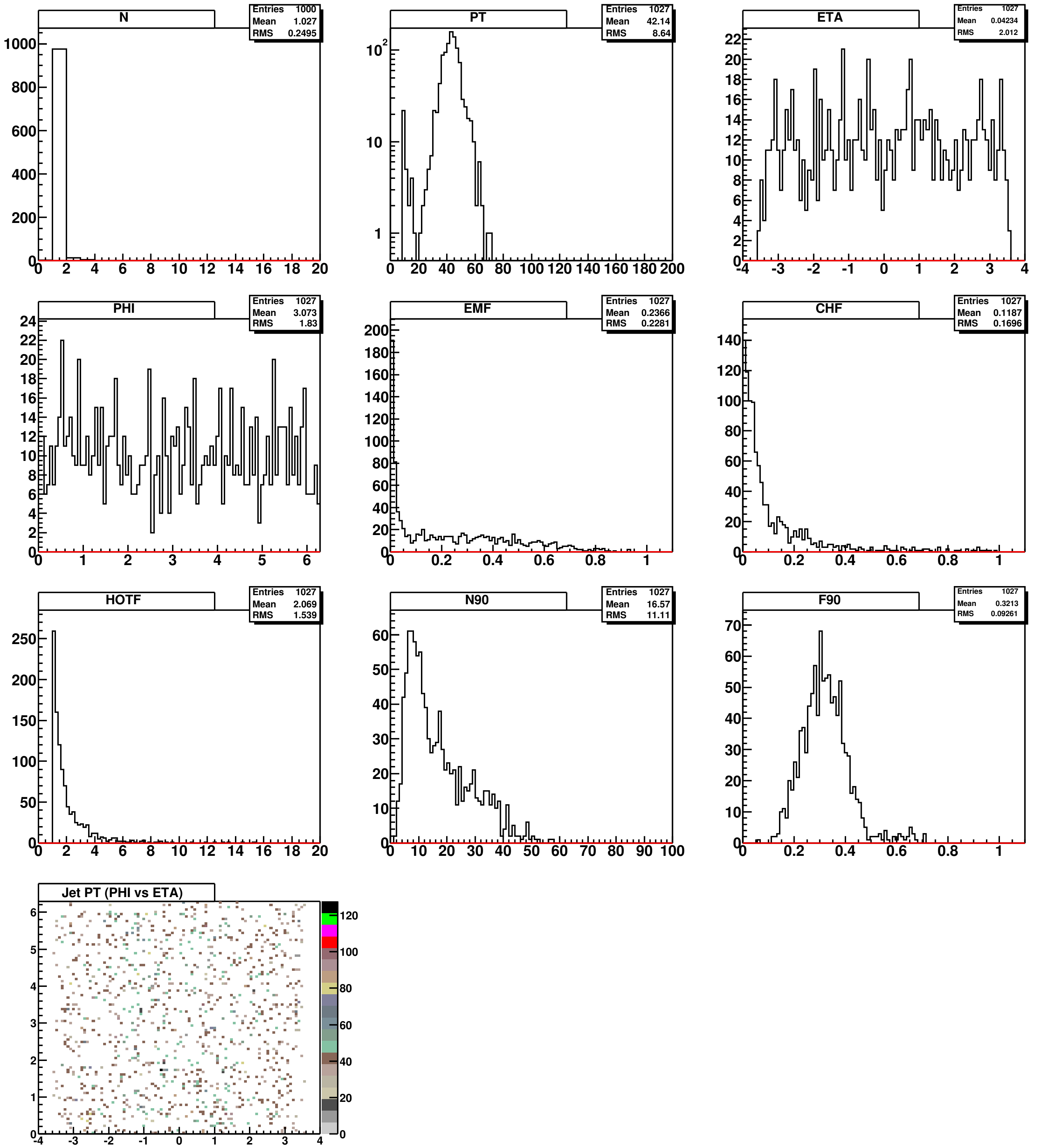


Muons (Unmatched)

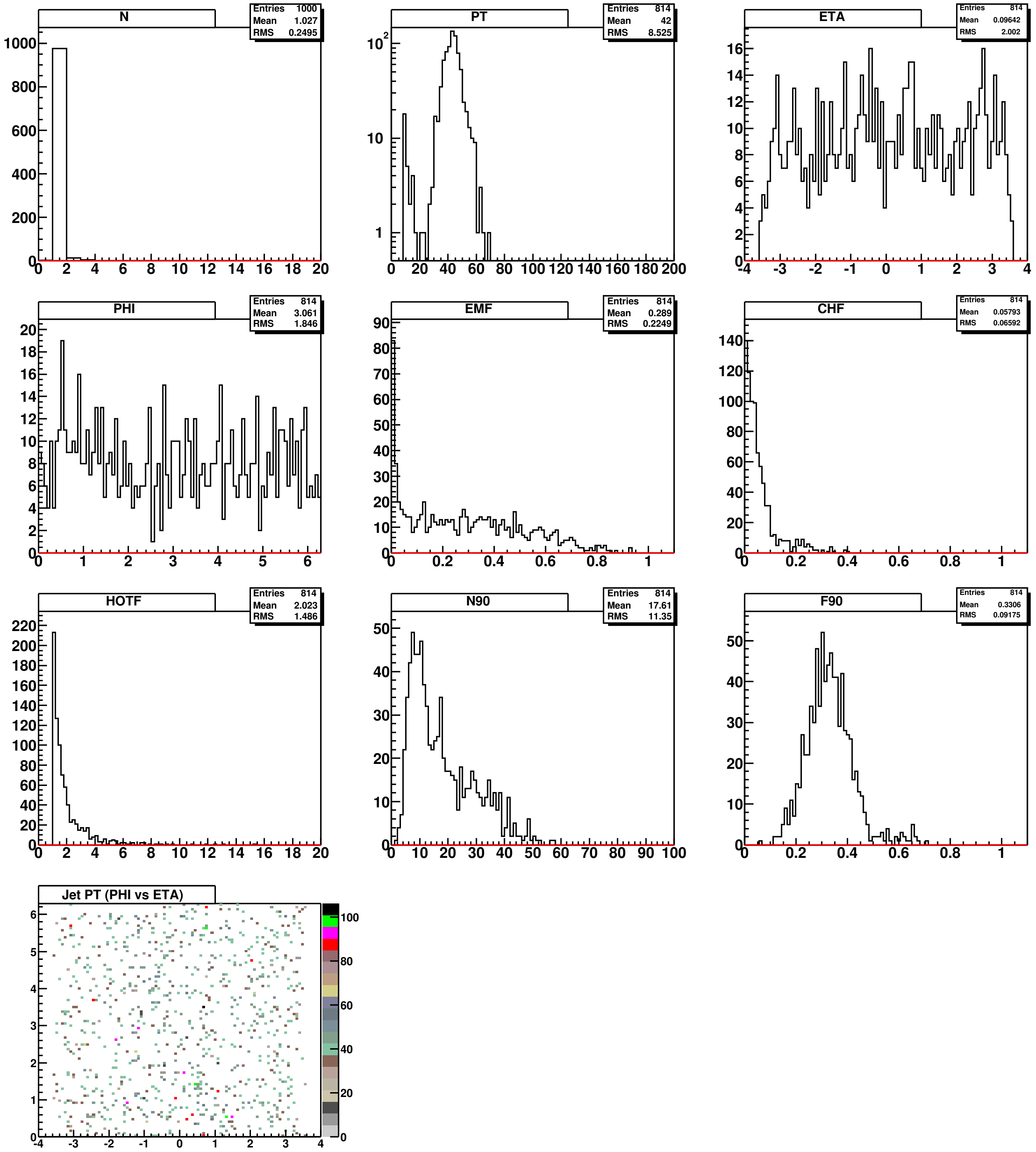


MET
Entries 1000
Mean 38.51
RMS 9.783
MEX
Entries 1000
Mean -1.542
RMS 27.64
MEY
Entries 1000
Mean -0.2799
RMS 27.91

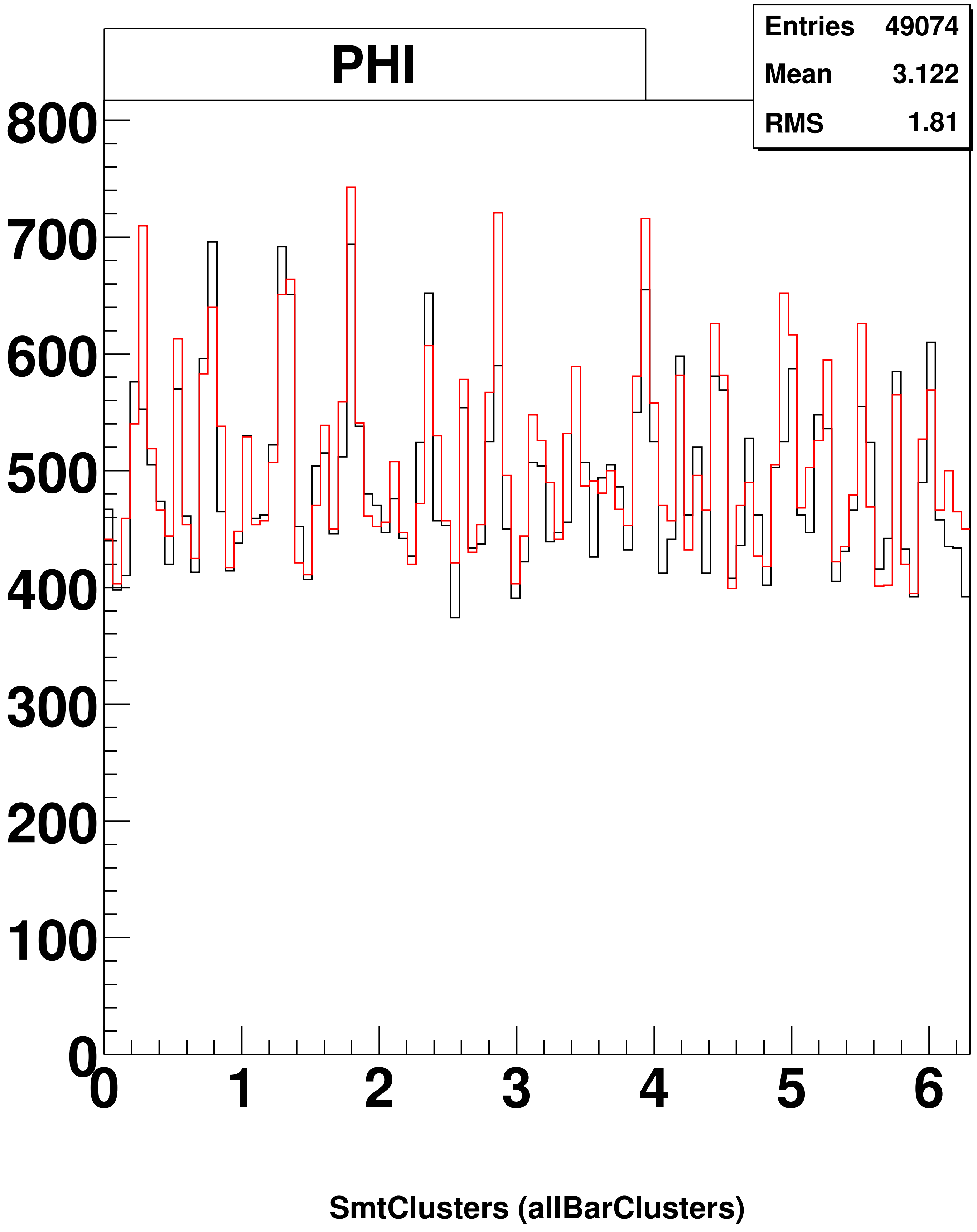
Met (No cuts)

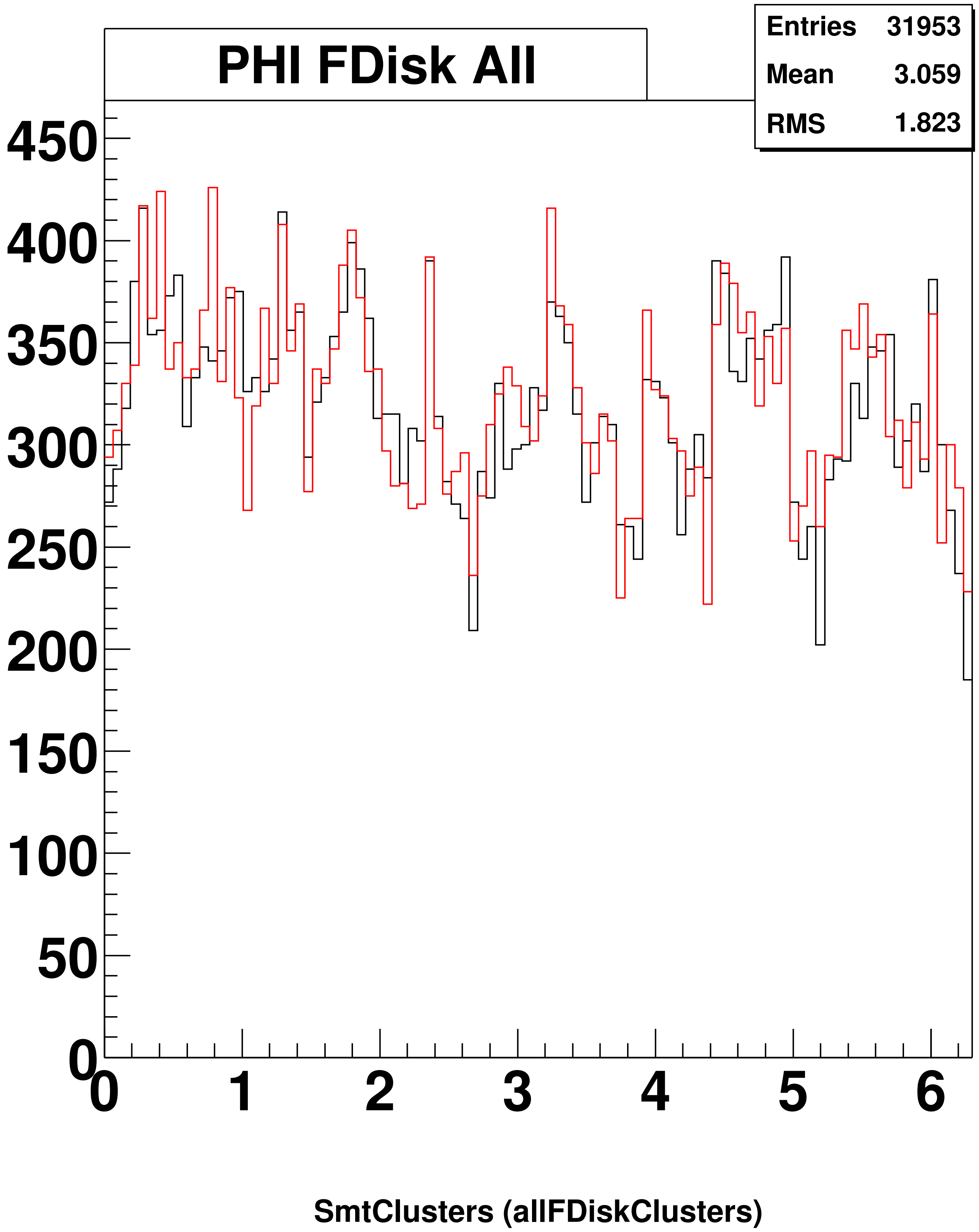


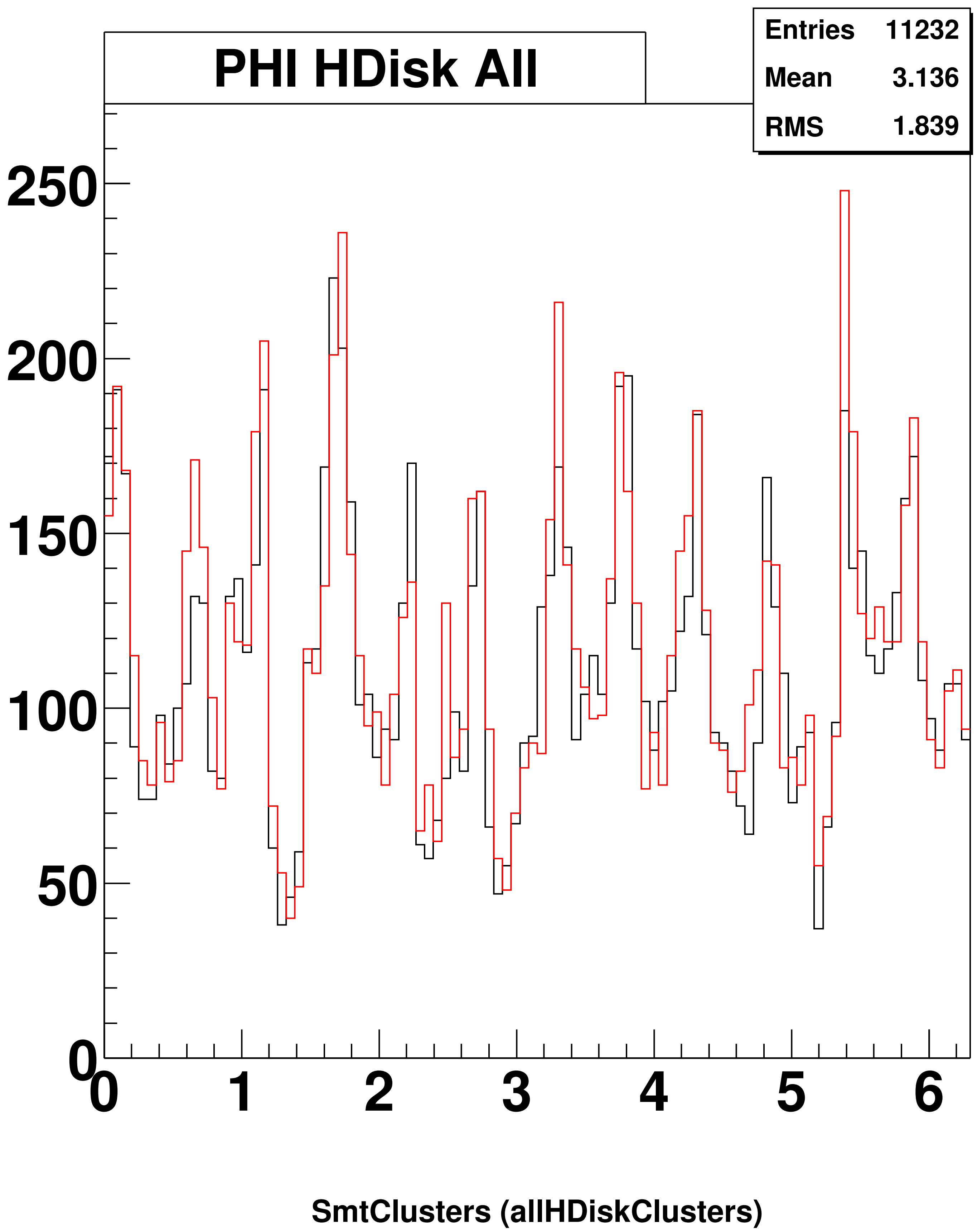
Jets (Cone R=0.7 - no cuts)



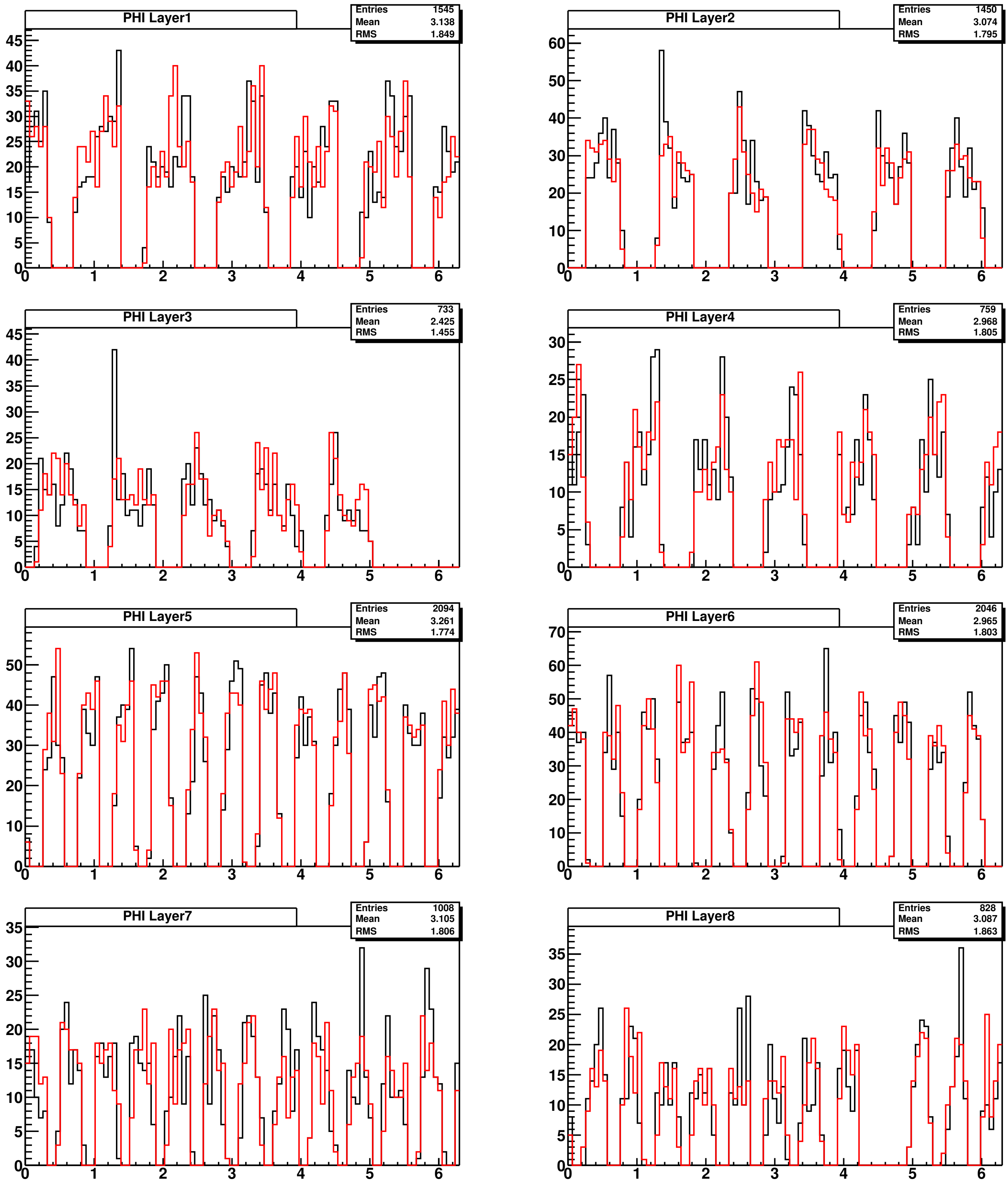
Jets (Cone R=0.7 - standard cuts)


PHI
Entries 49074
Mean 3.122
RMS 1.81
0
100
200
300
400
500
600
700
800
0
1
2
3
4
5
6
SmtClusters (allBarClusters)

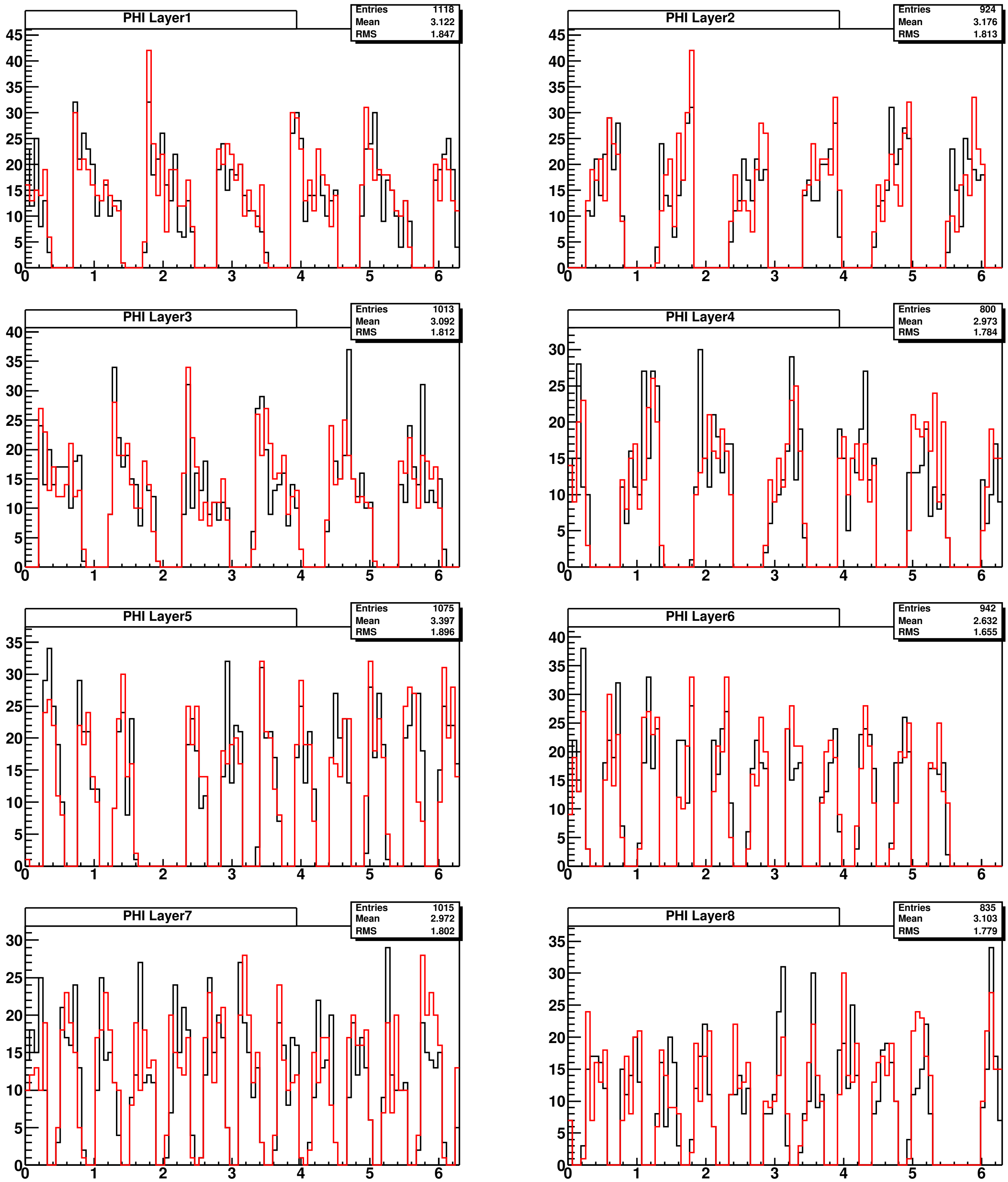

PHI FDisk All
Entries 31953
Mean 3.059
RMS 1.823
0
50
100
150
200
250
300
350
400
450
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)



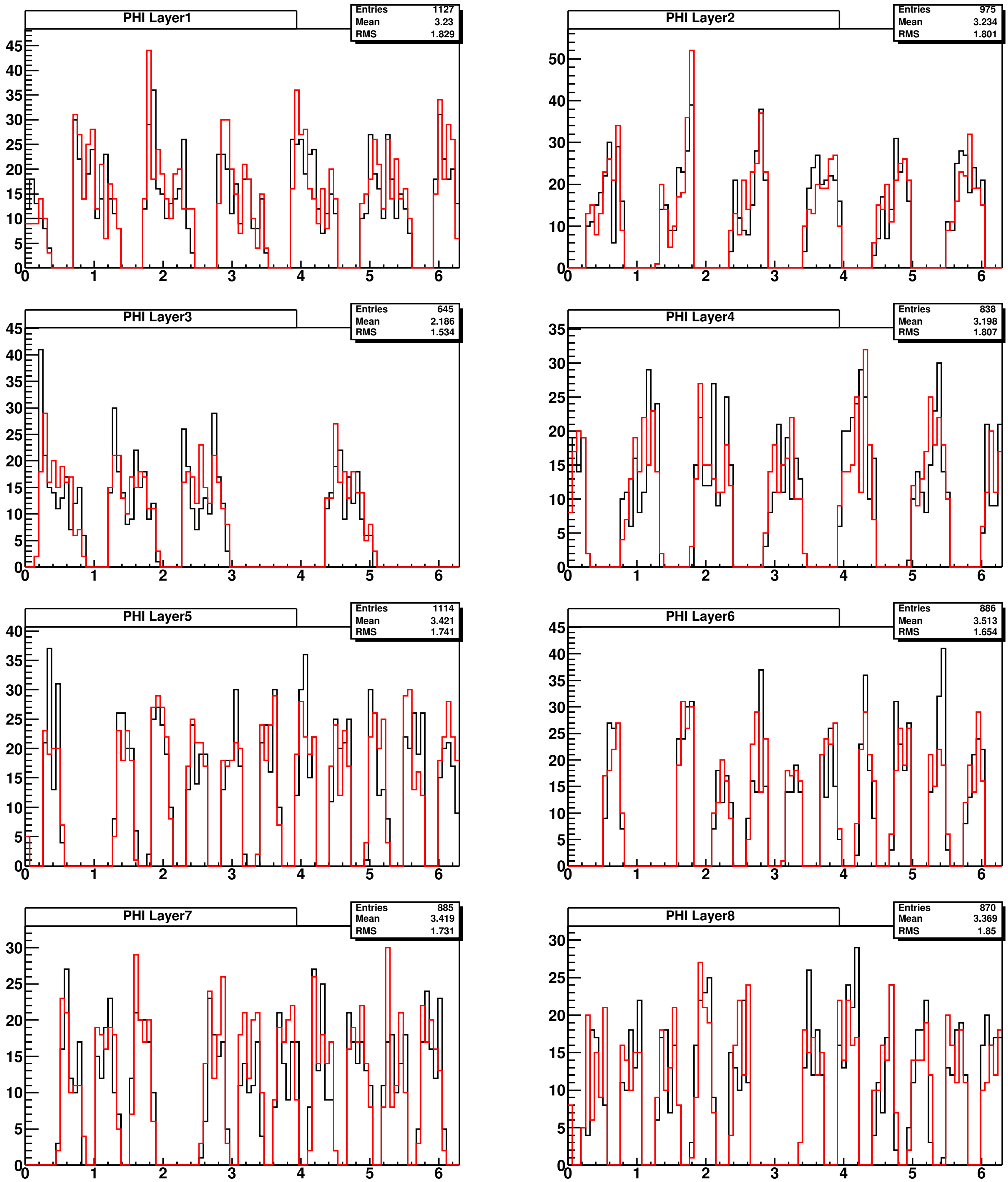
PHI HDisk All
Entries 11232
Mean 3.136
RMS 1.839
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



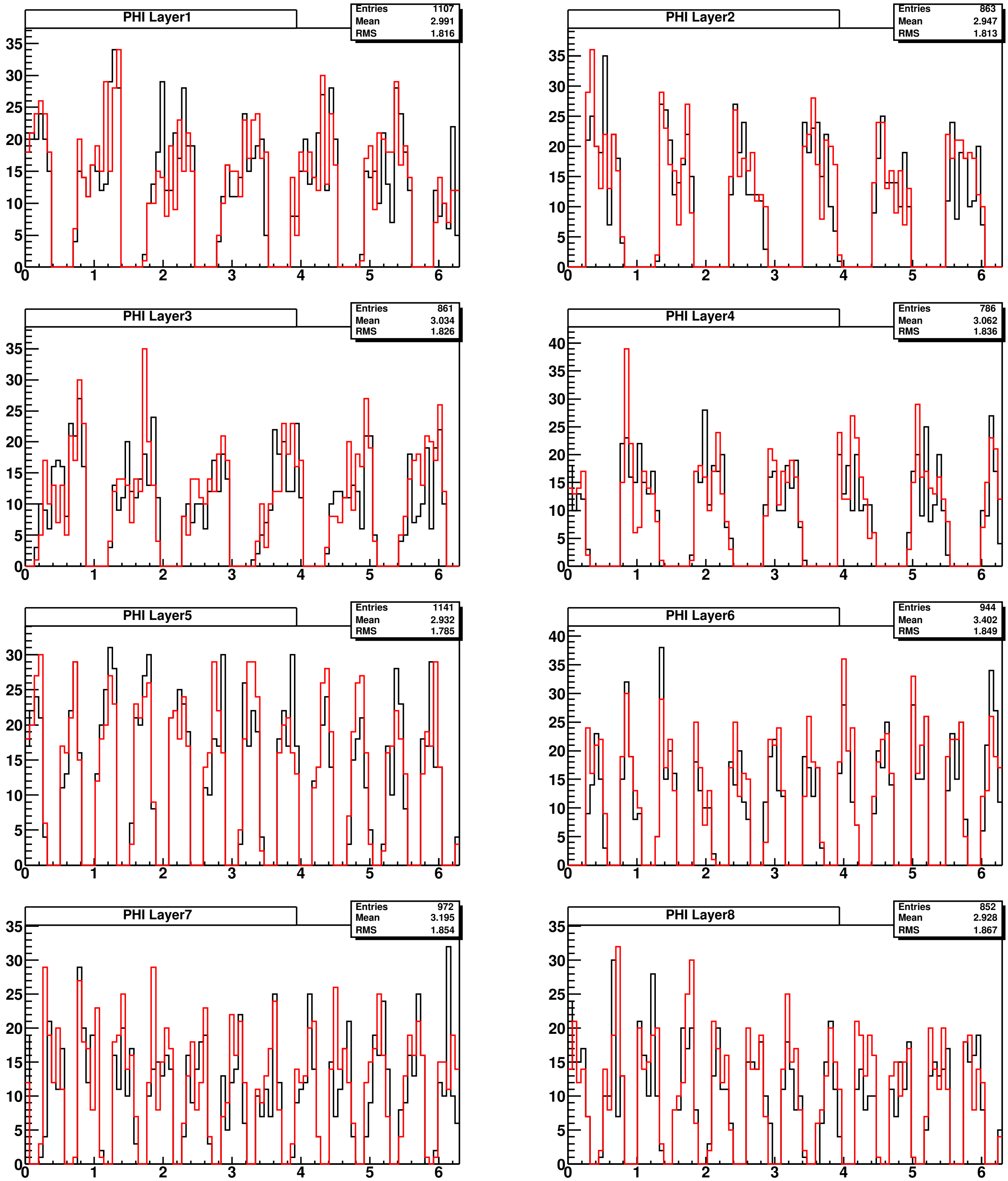
SmtClusters (ClustrBar1)



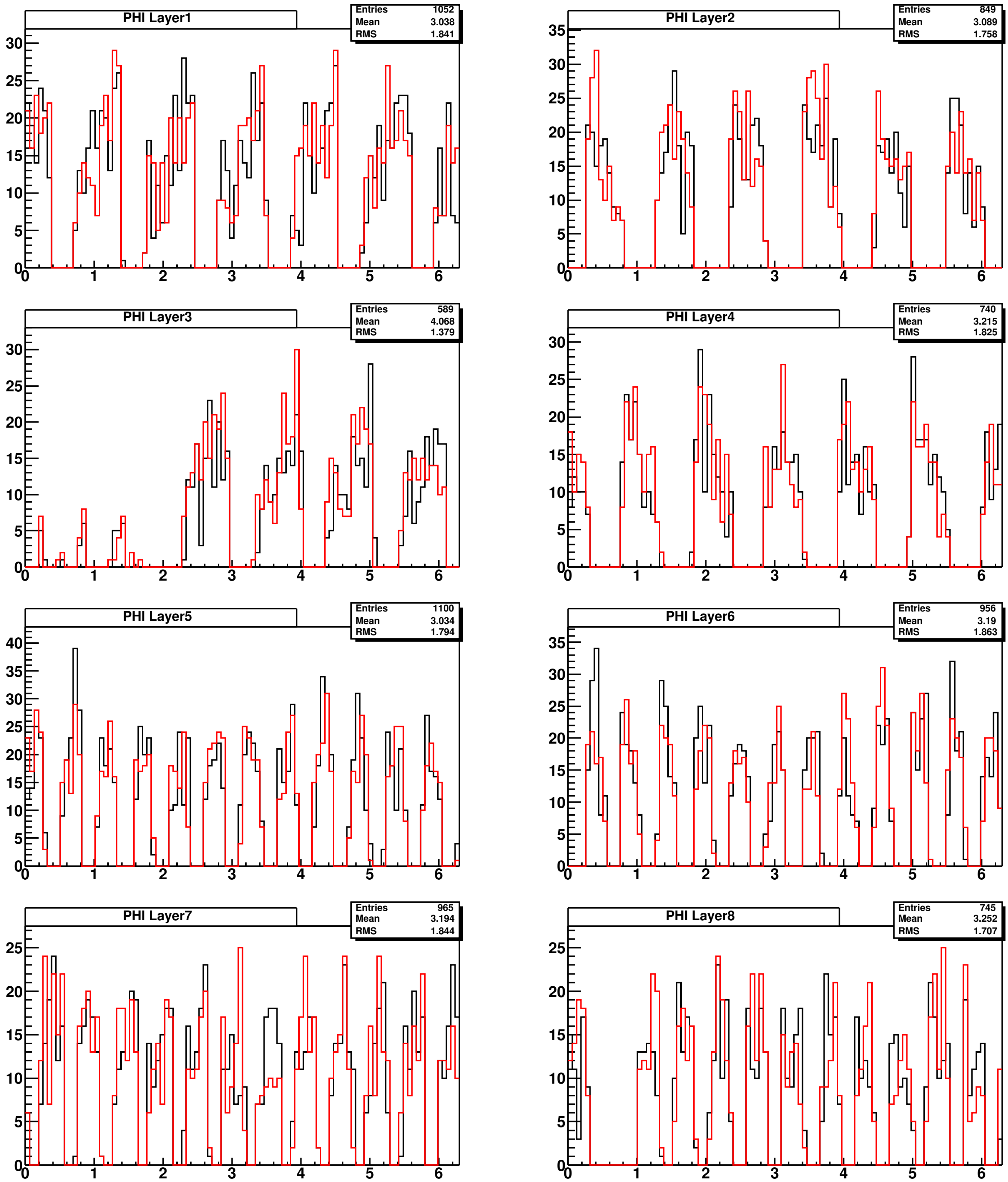
SmtClusters (ClustrBar2)



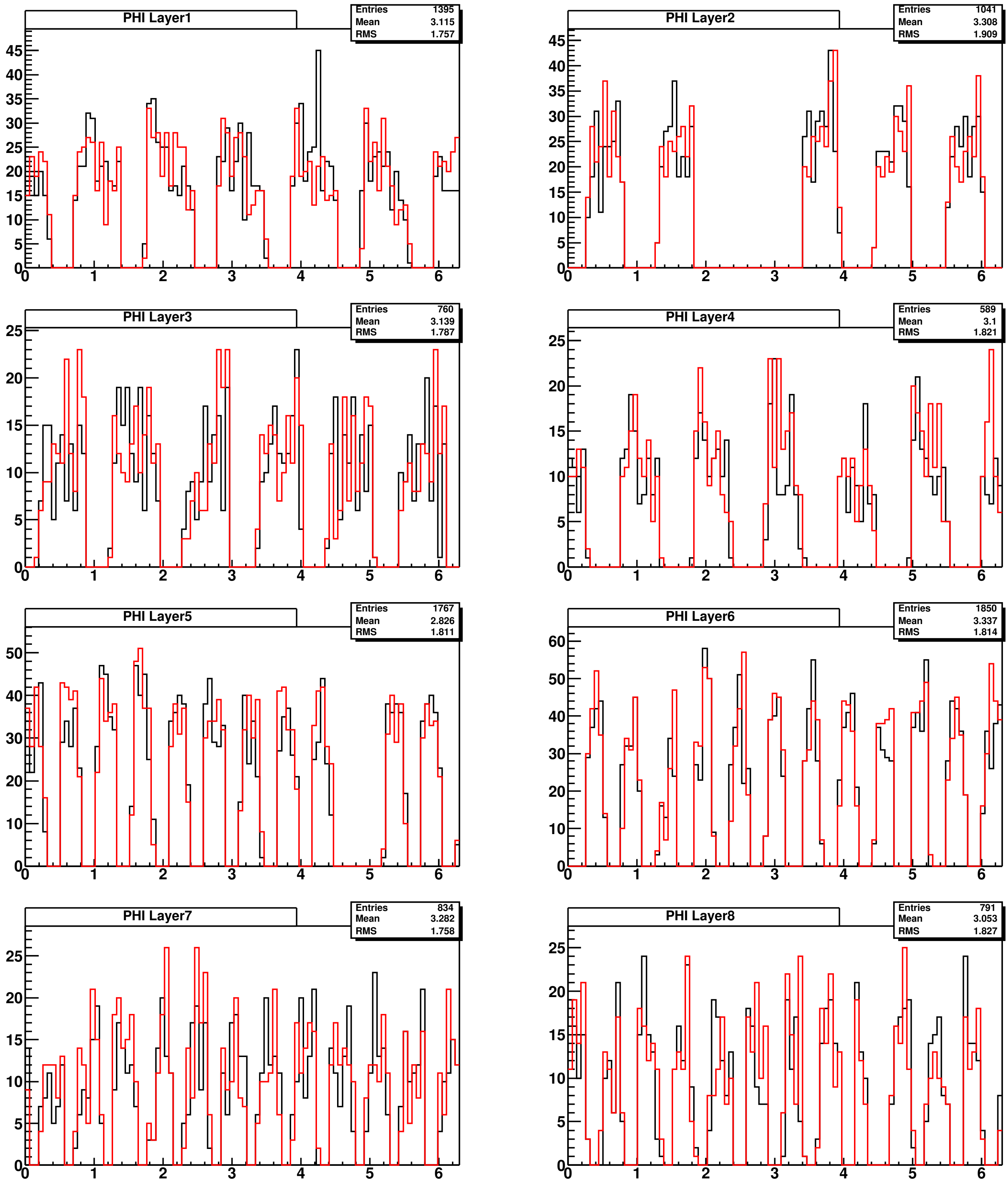
SmtClusters (ClustrBar3)



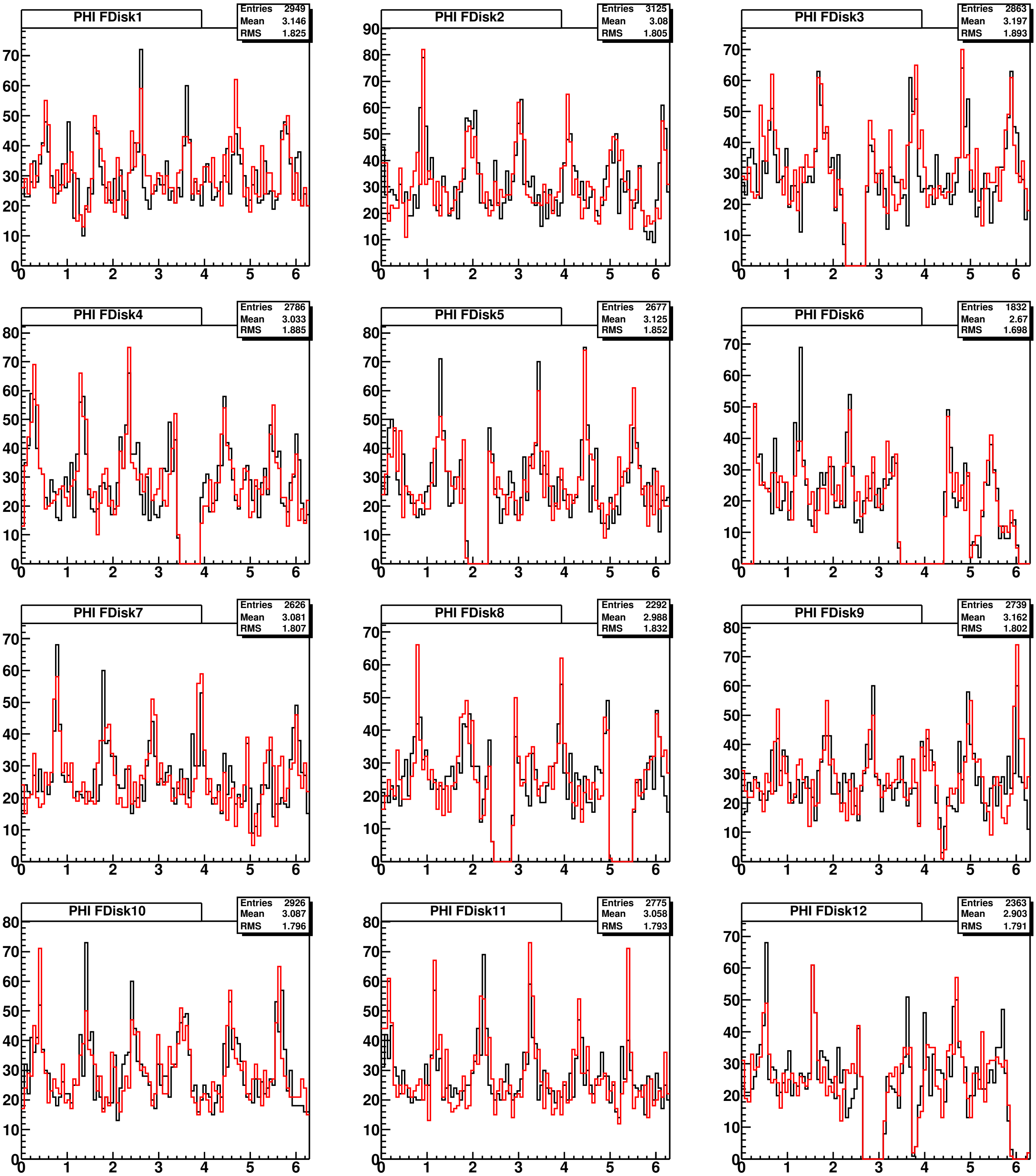
SmtClusters (ClustrBar4)



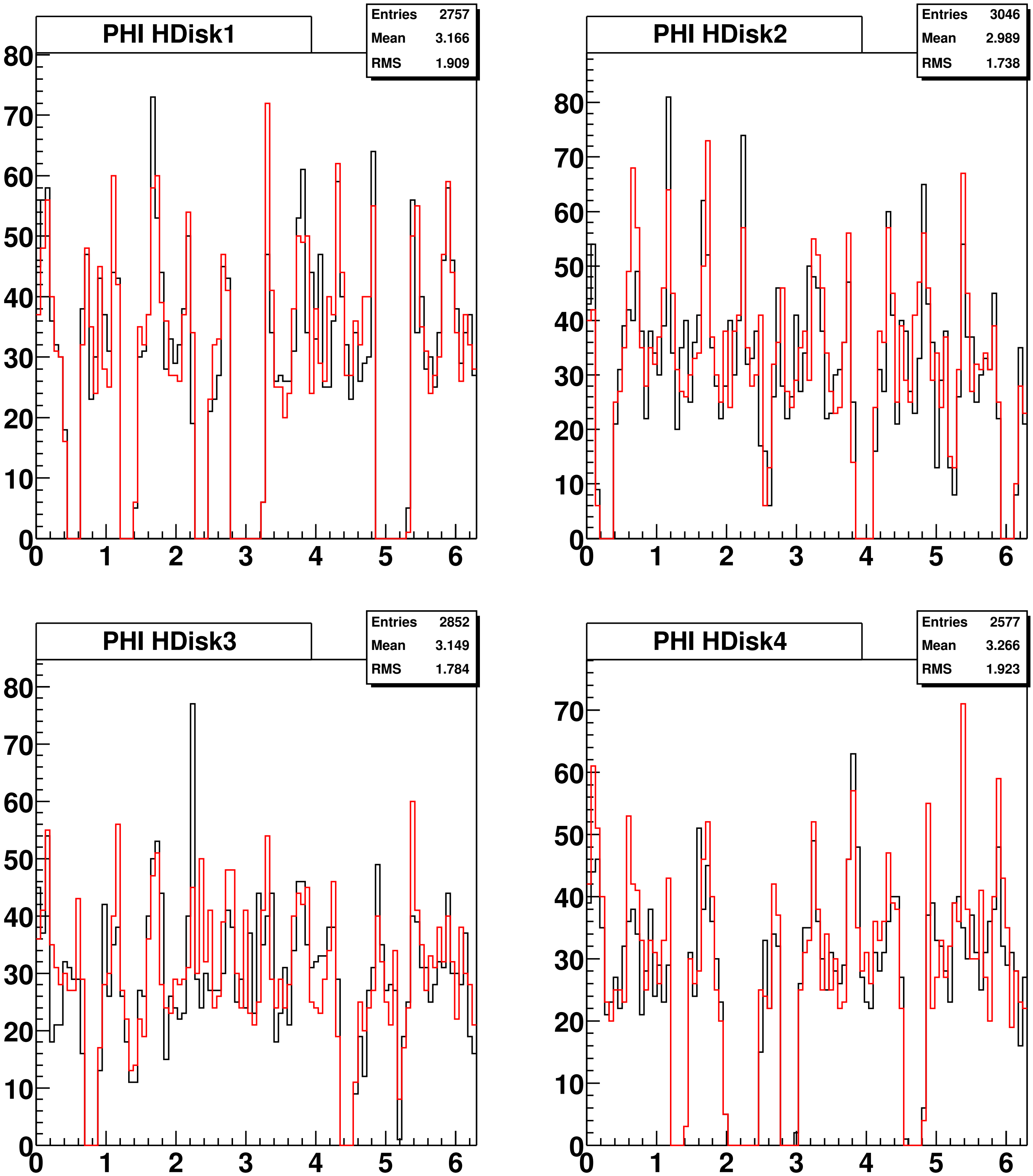
SmtClusters (ClustrBar5)



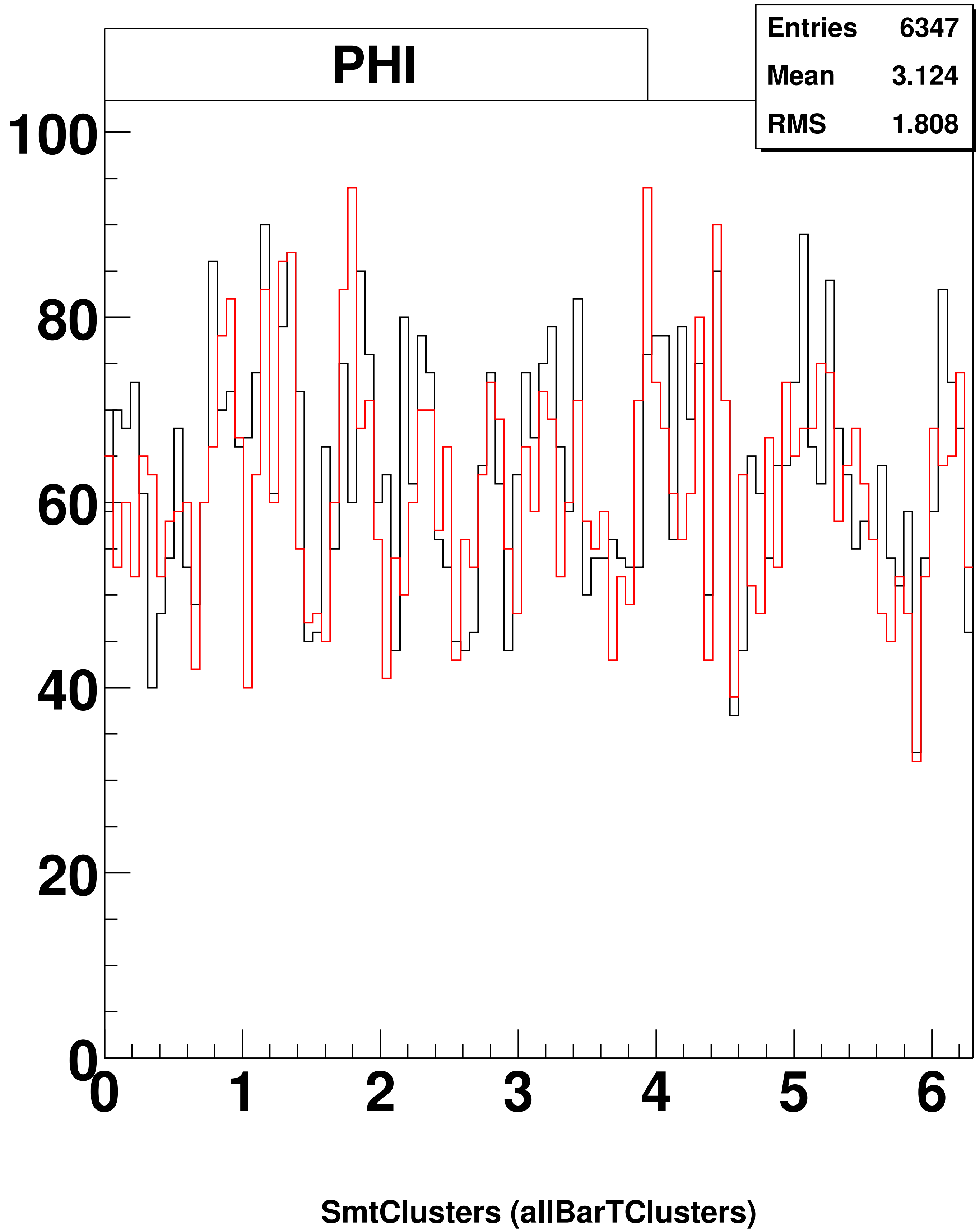
SmtClusters (ClustrBar6)

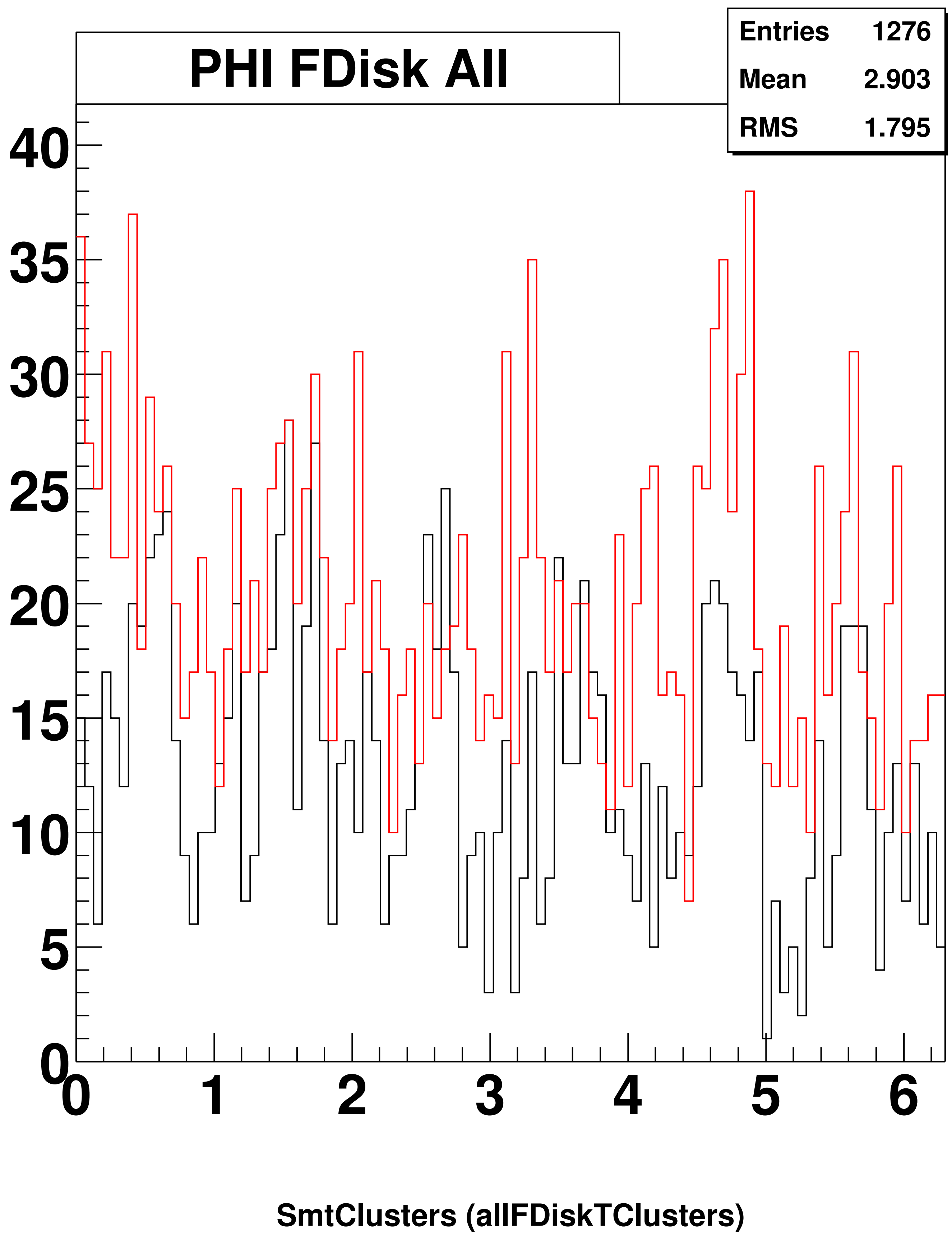


SmtClusters (FDiskClusters)

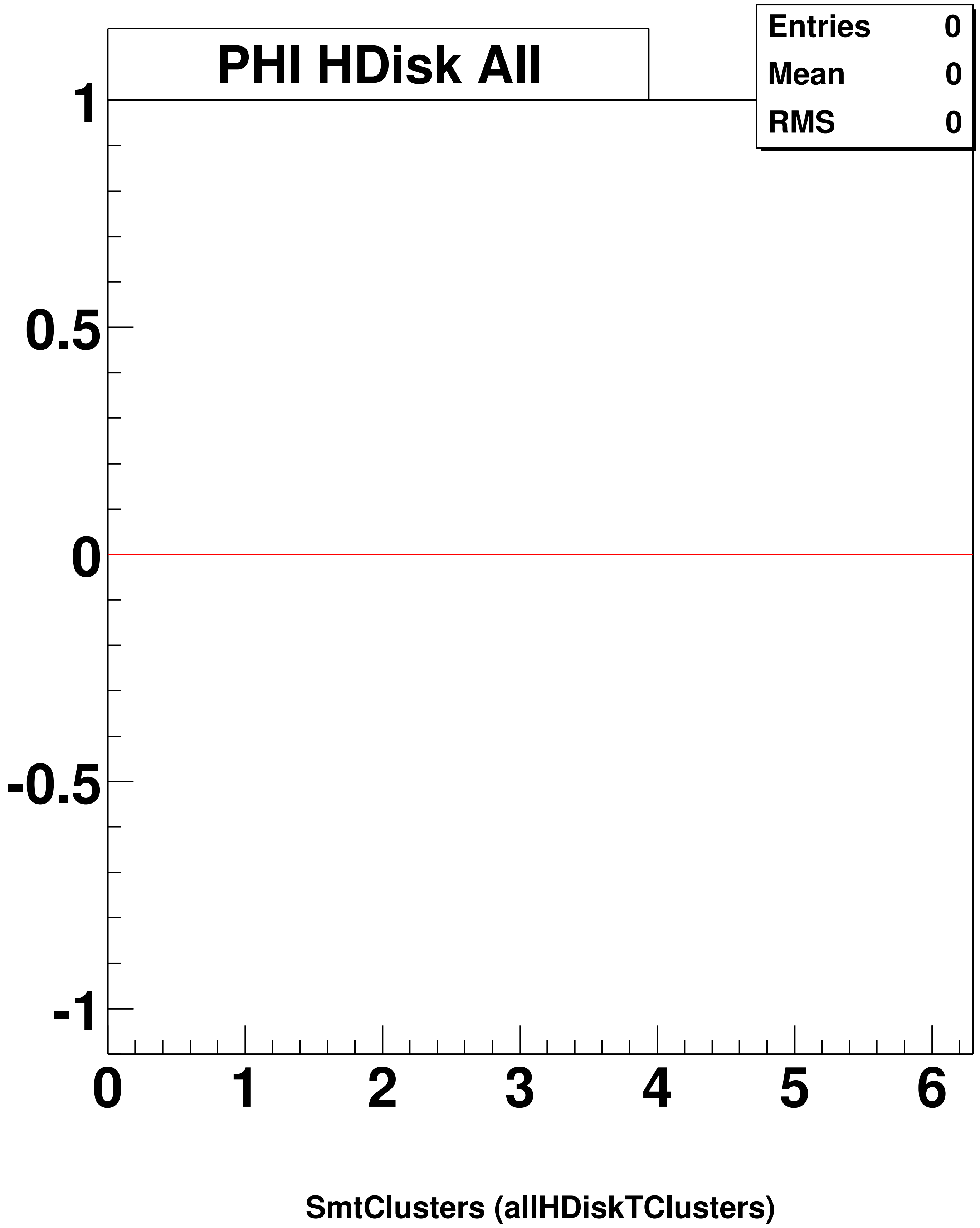


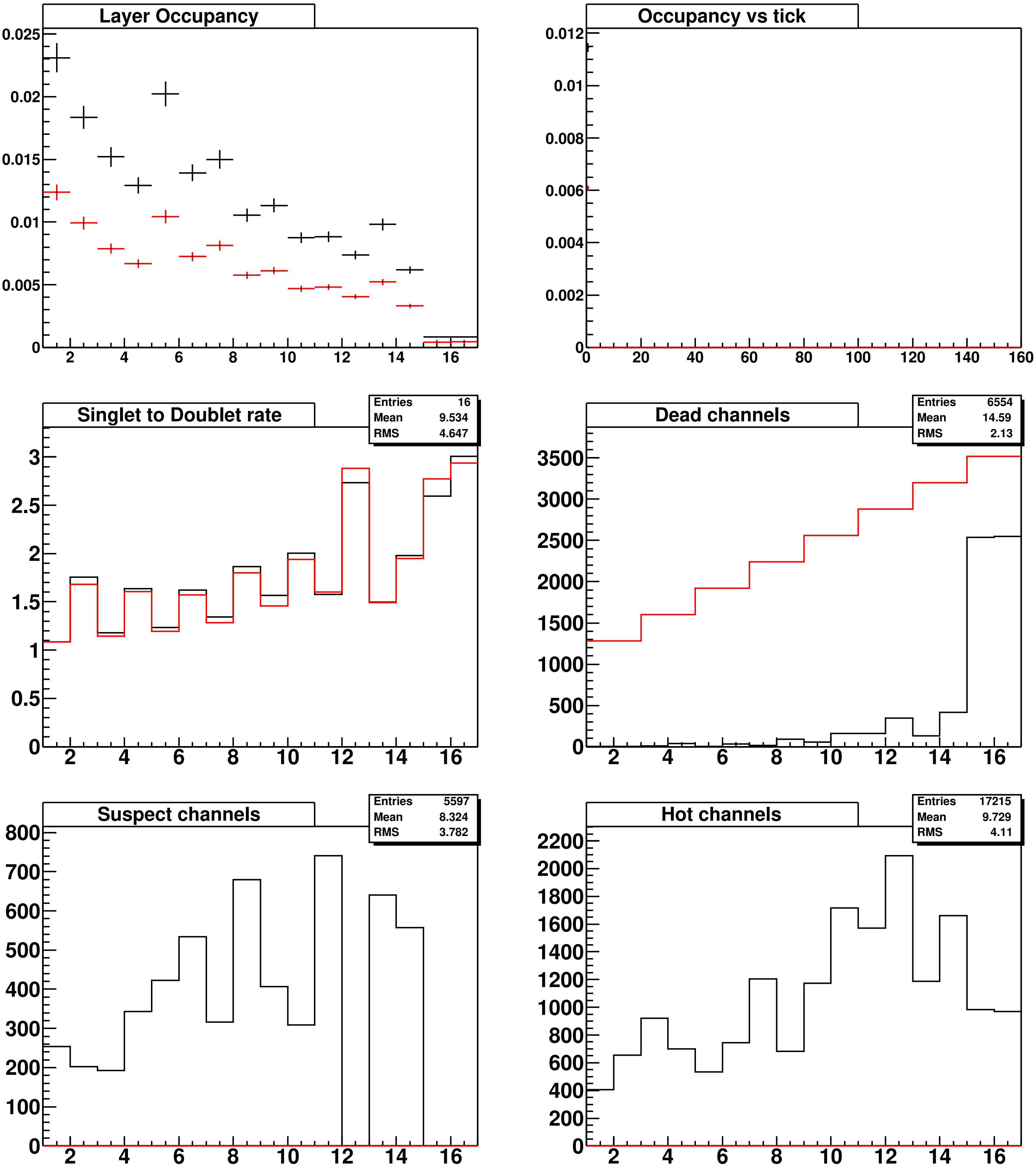
SmtClusters (HDiskClusters)


PHI
Entries 6347
Mean 3.124
RMS 1.808
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

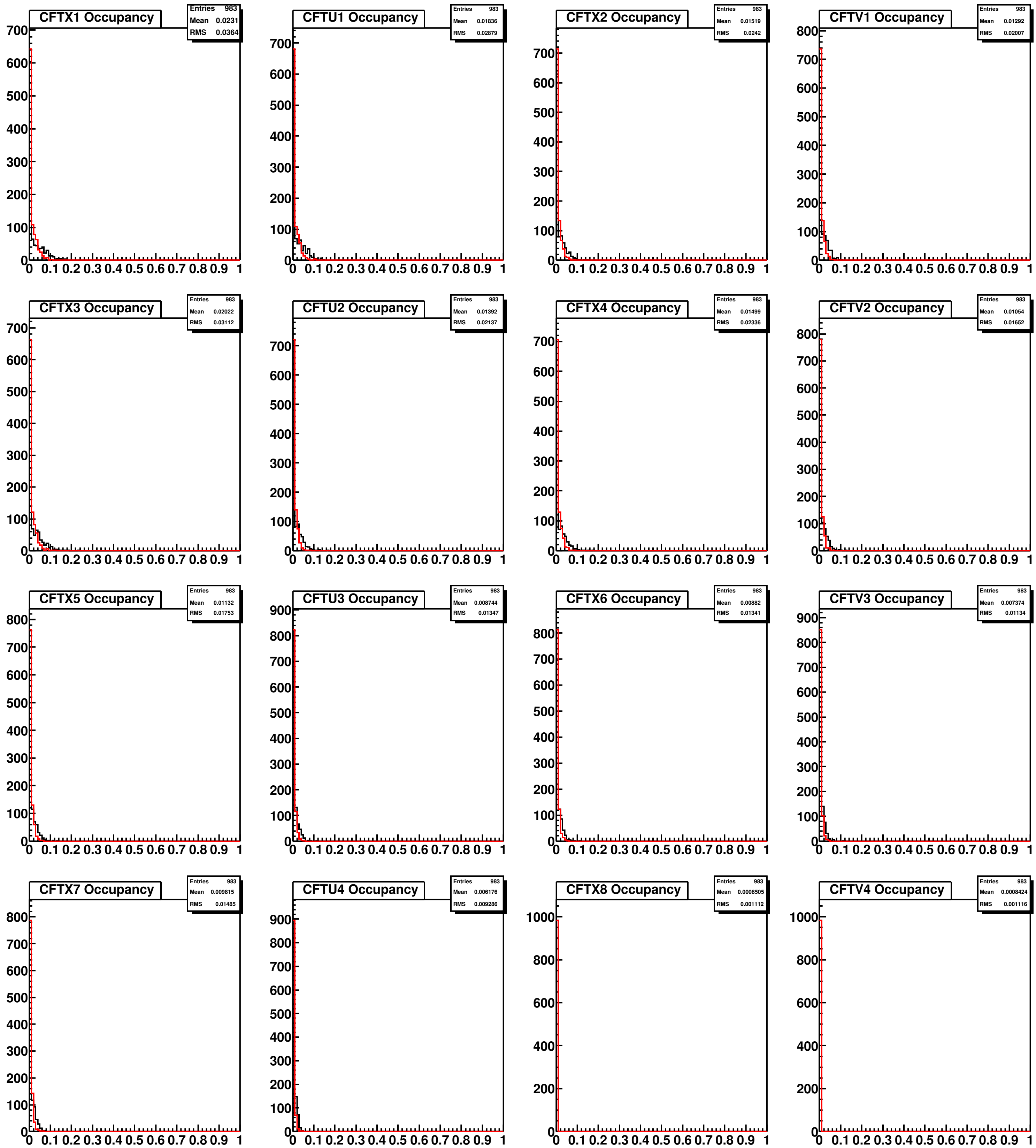


PHI FDisk All
Entries 1276
Mean 2.903
RMS 1.795
0
5
10
15
20
25
30
35
40
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

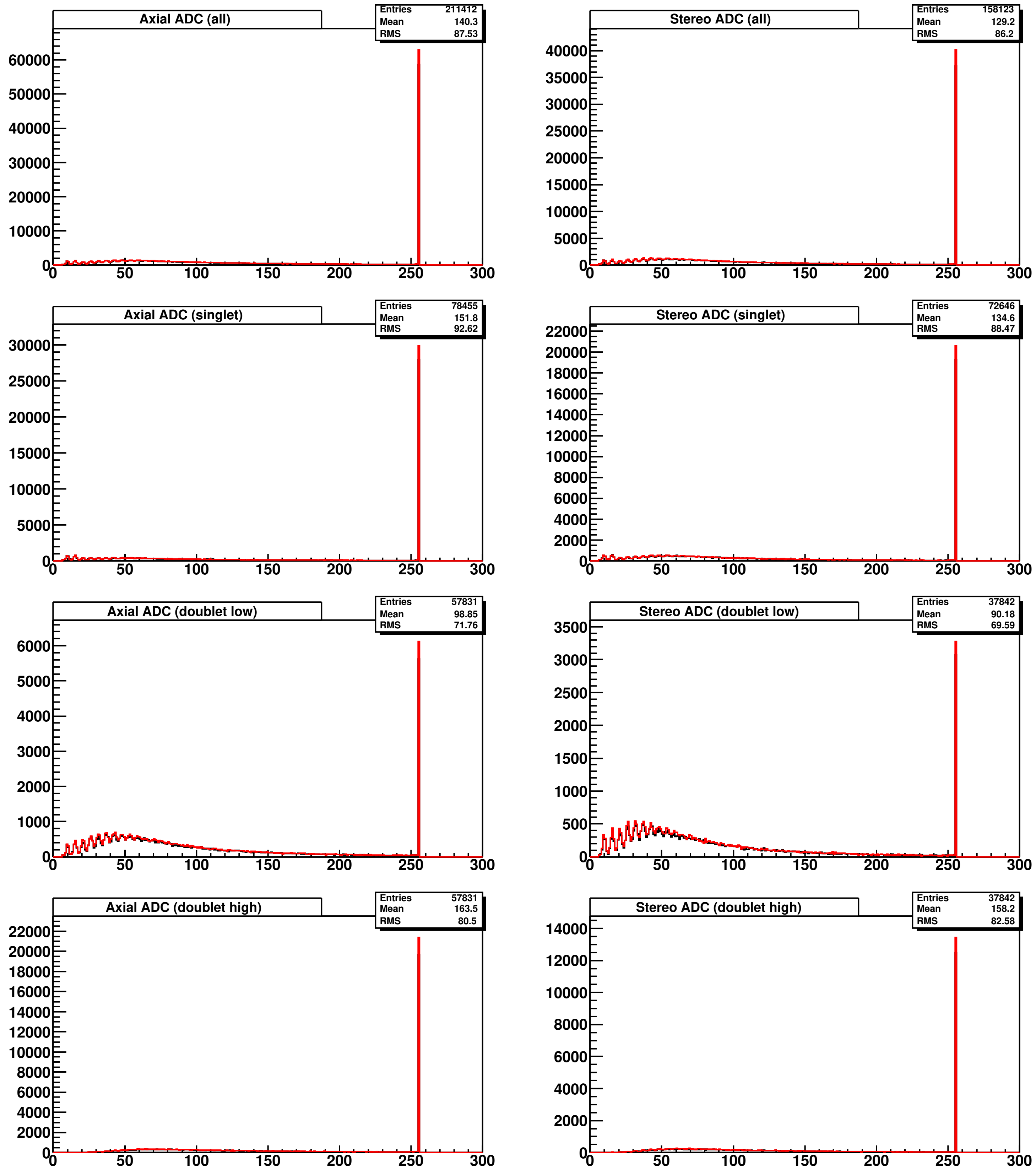

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



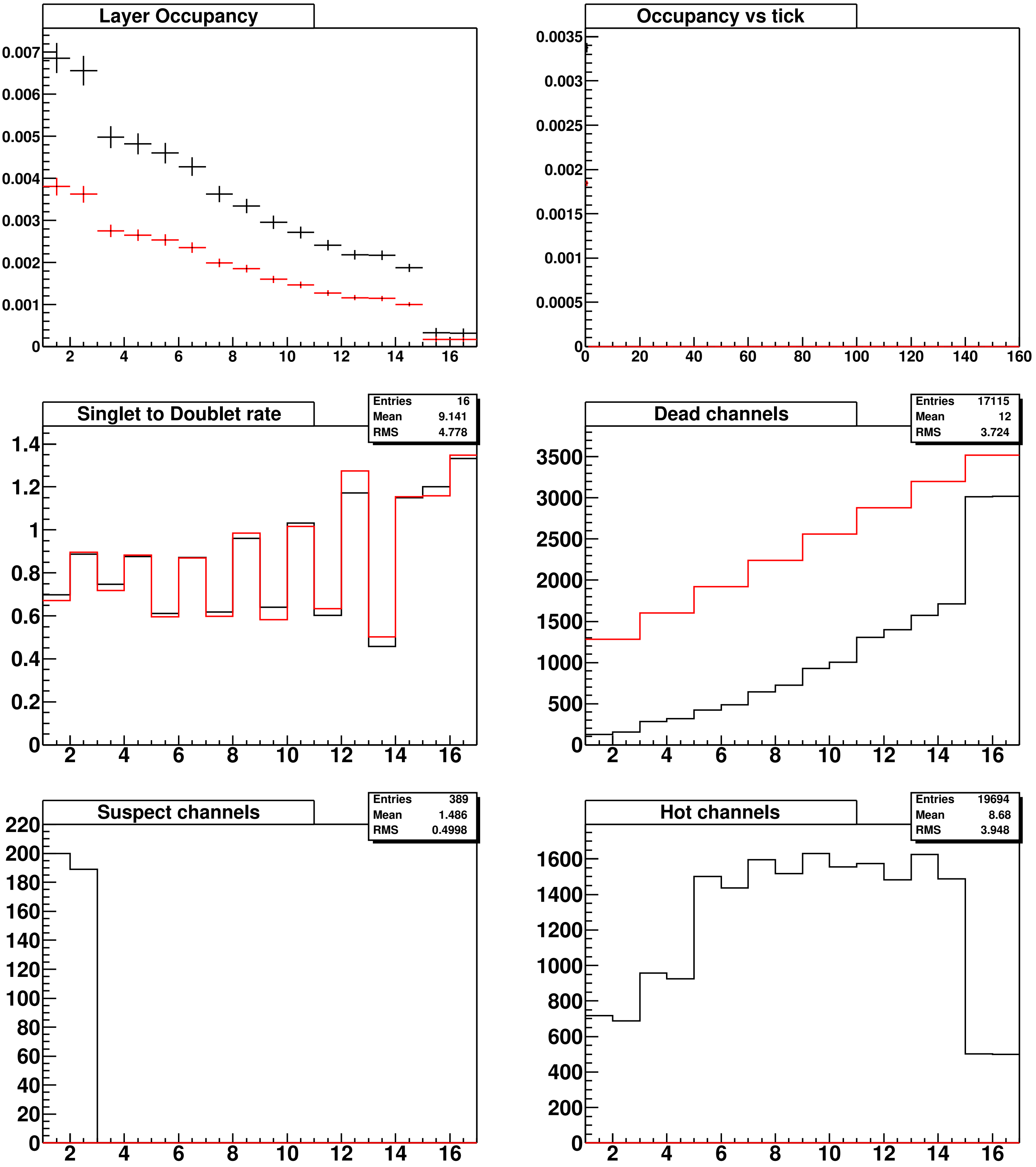
CFT Summary (All Clusters)



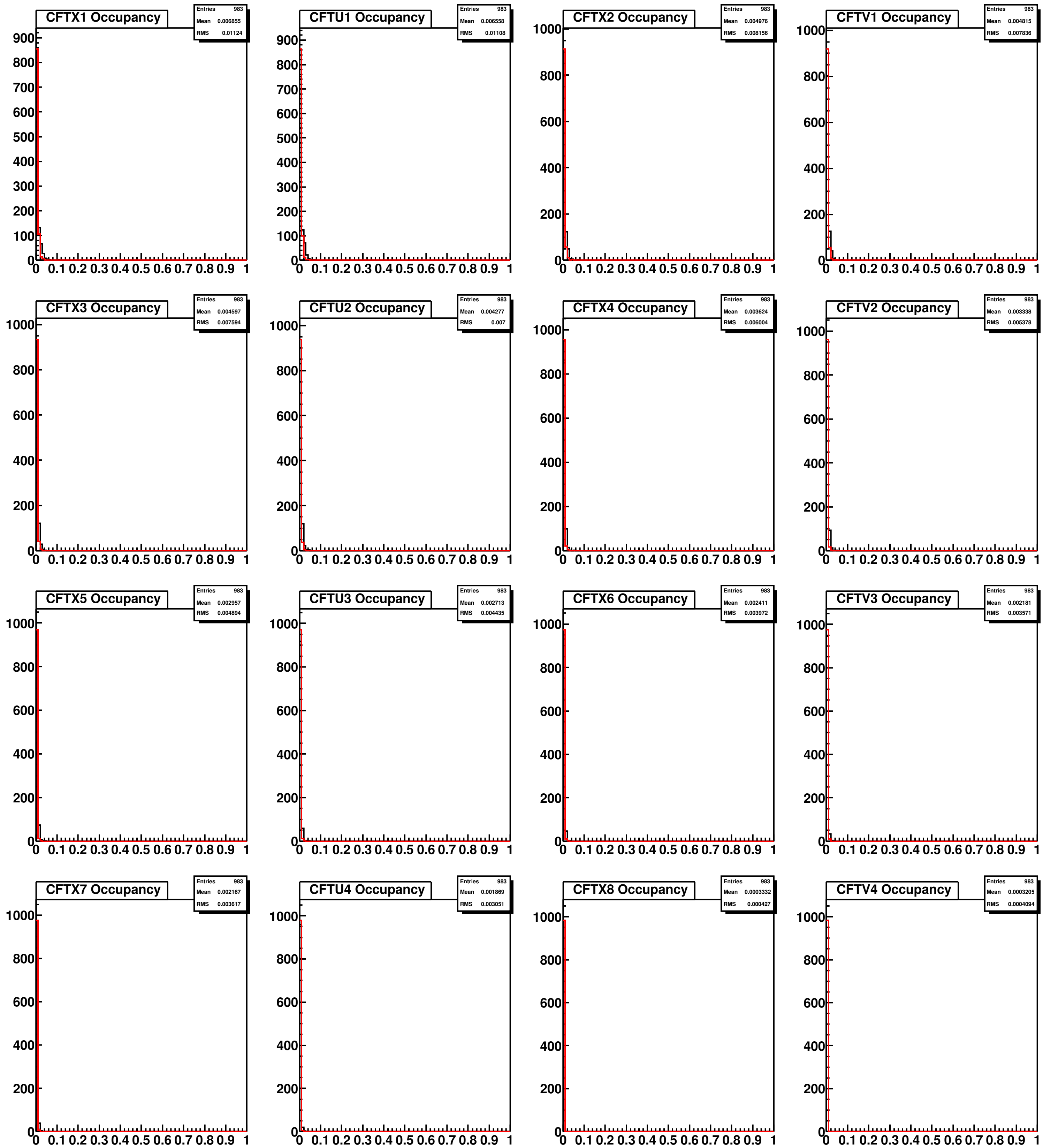
Cft Occupancy (All Clusters)



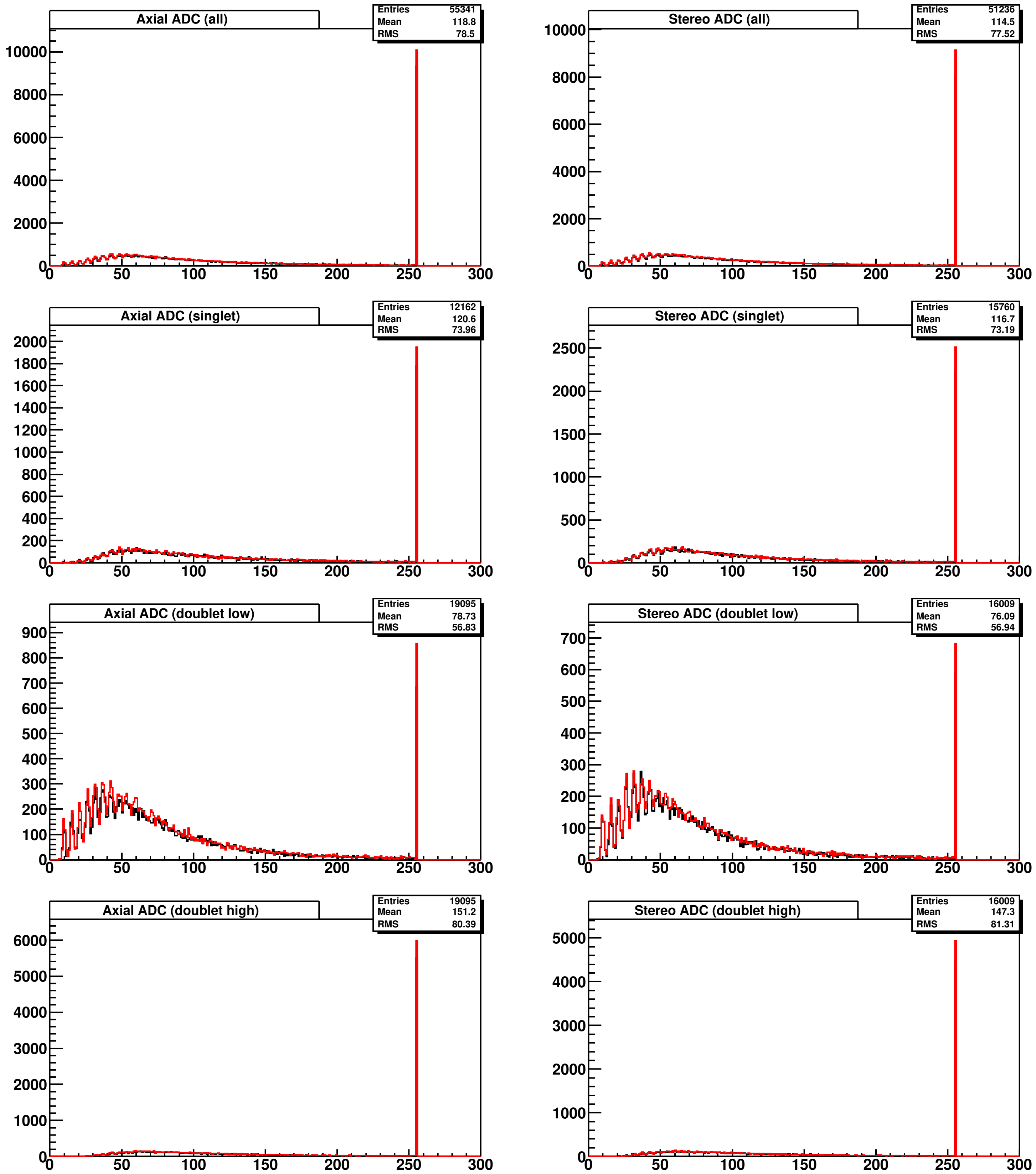
CFT ADC Summary (All Clusters)



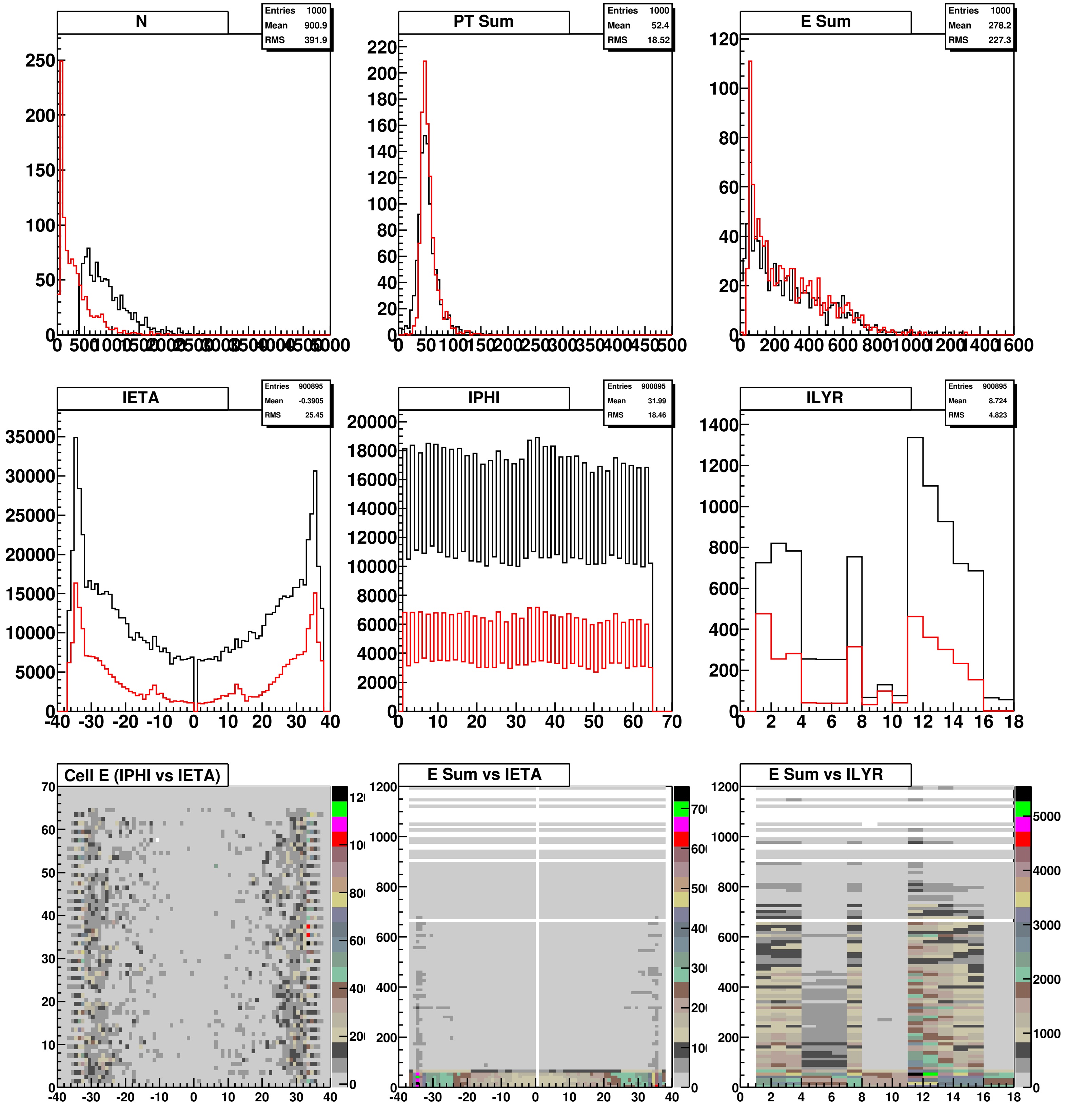
CFT Summary (Clusters on tracks)



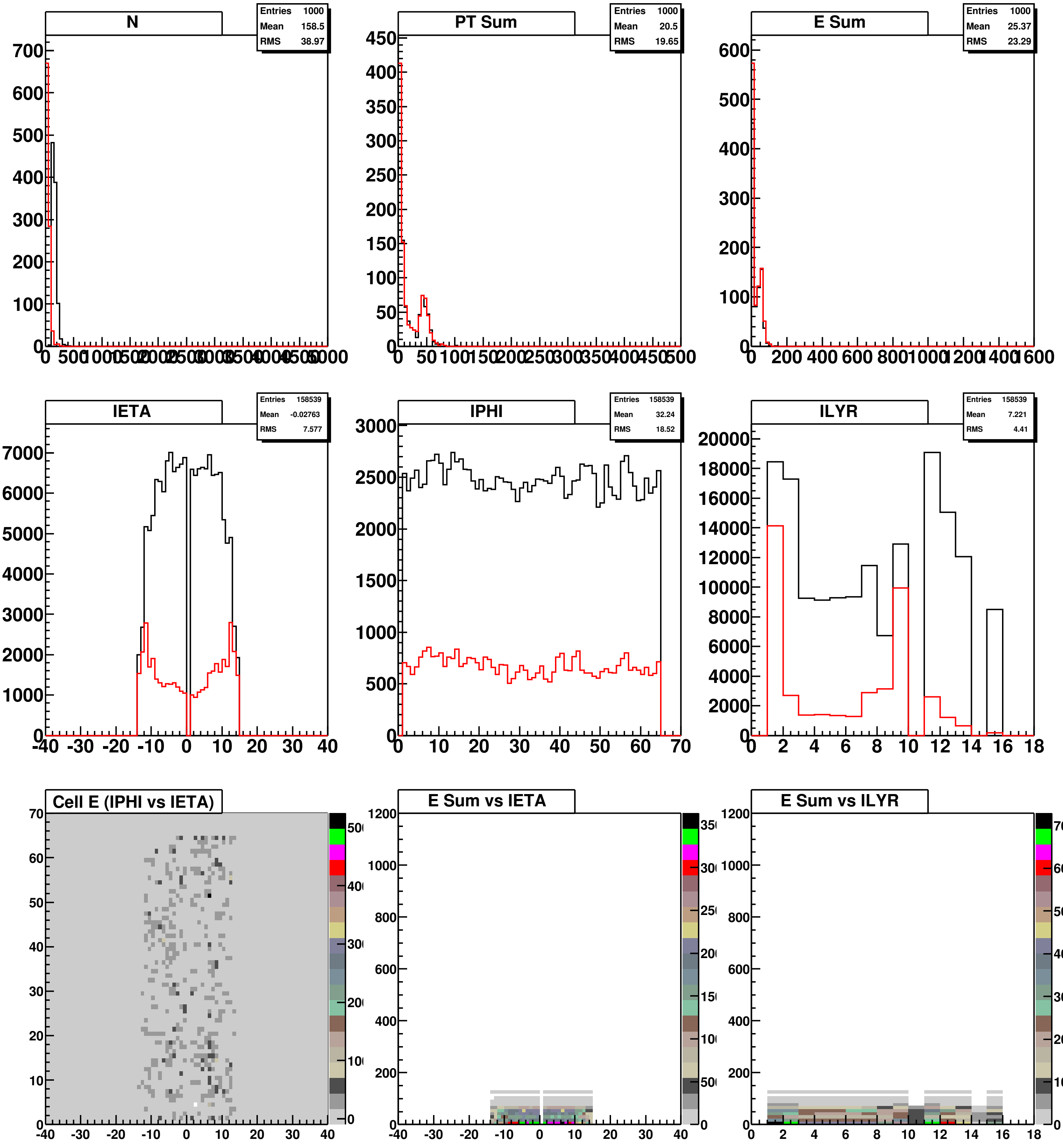
Cft Occupancy (Clusters on tracks)



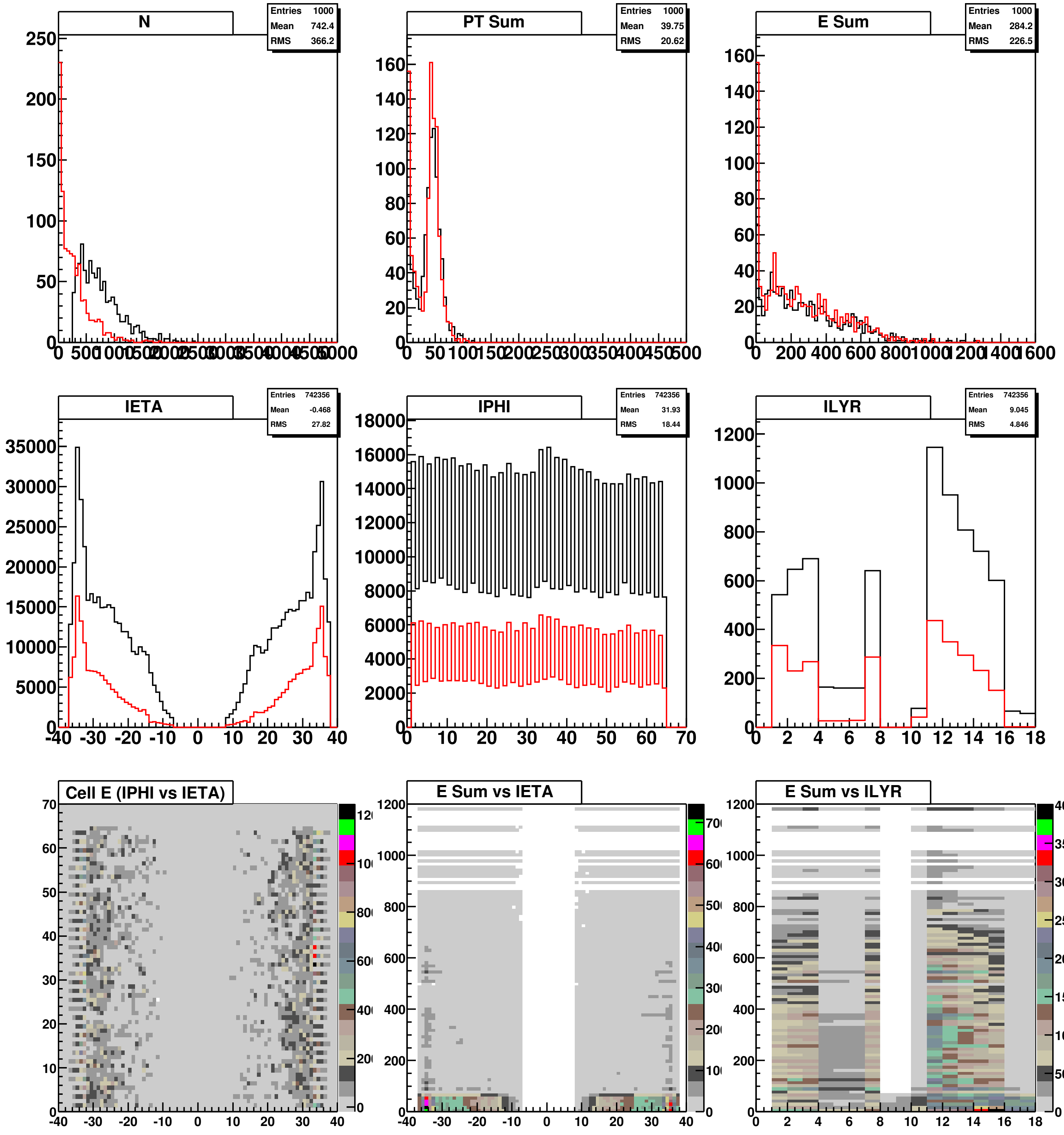
CFT ADC Summary (Clusters on tracks)



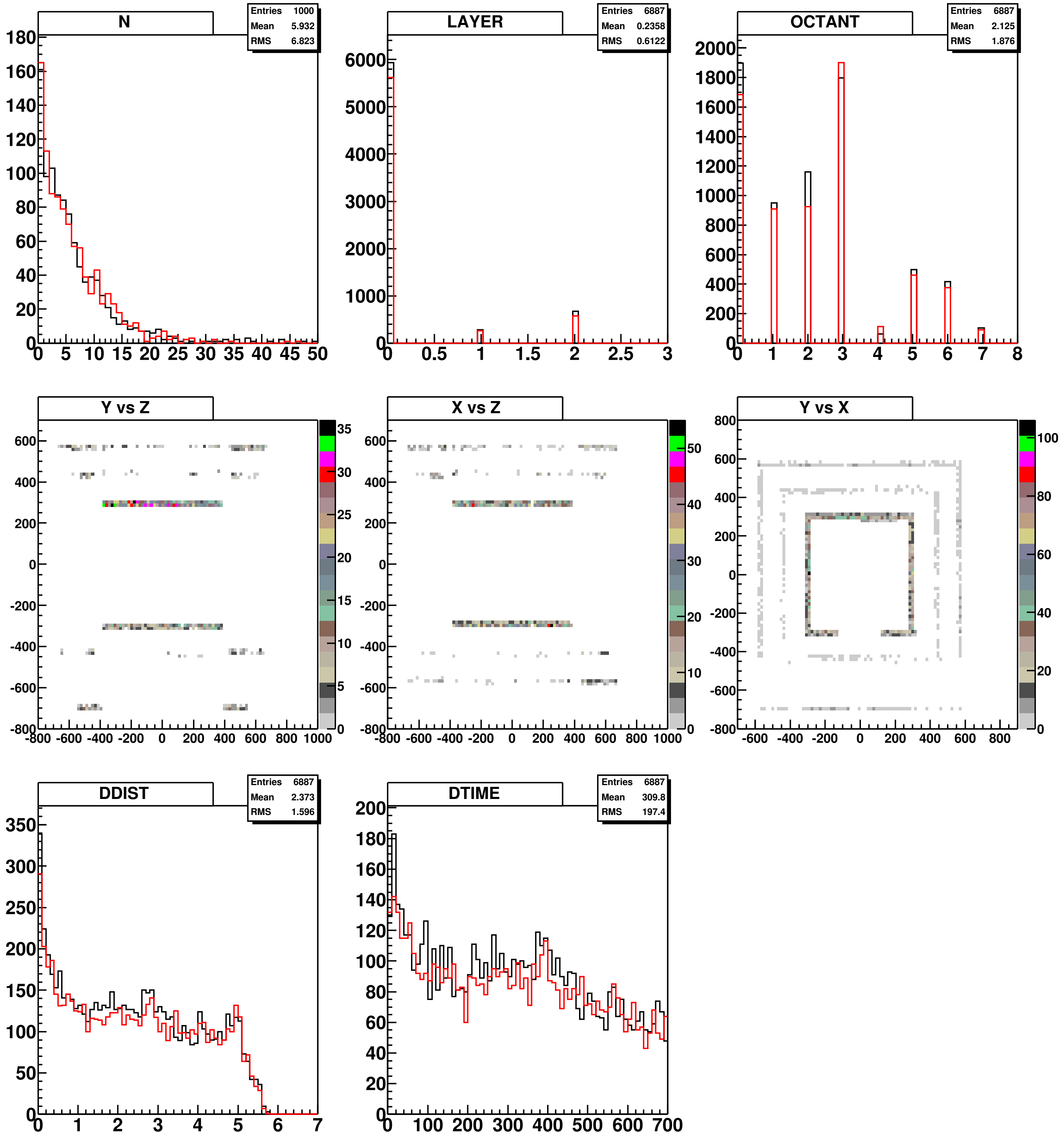
Calorimeter (All cells)



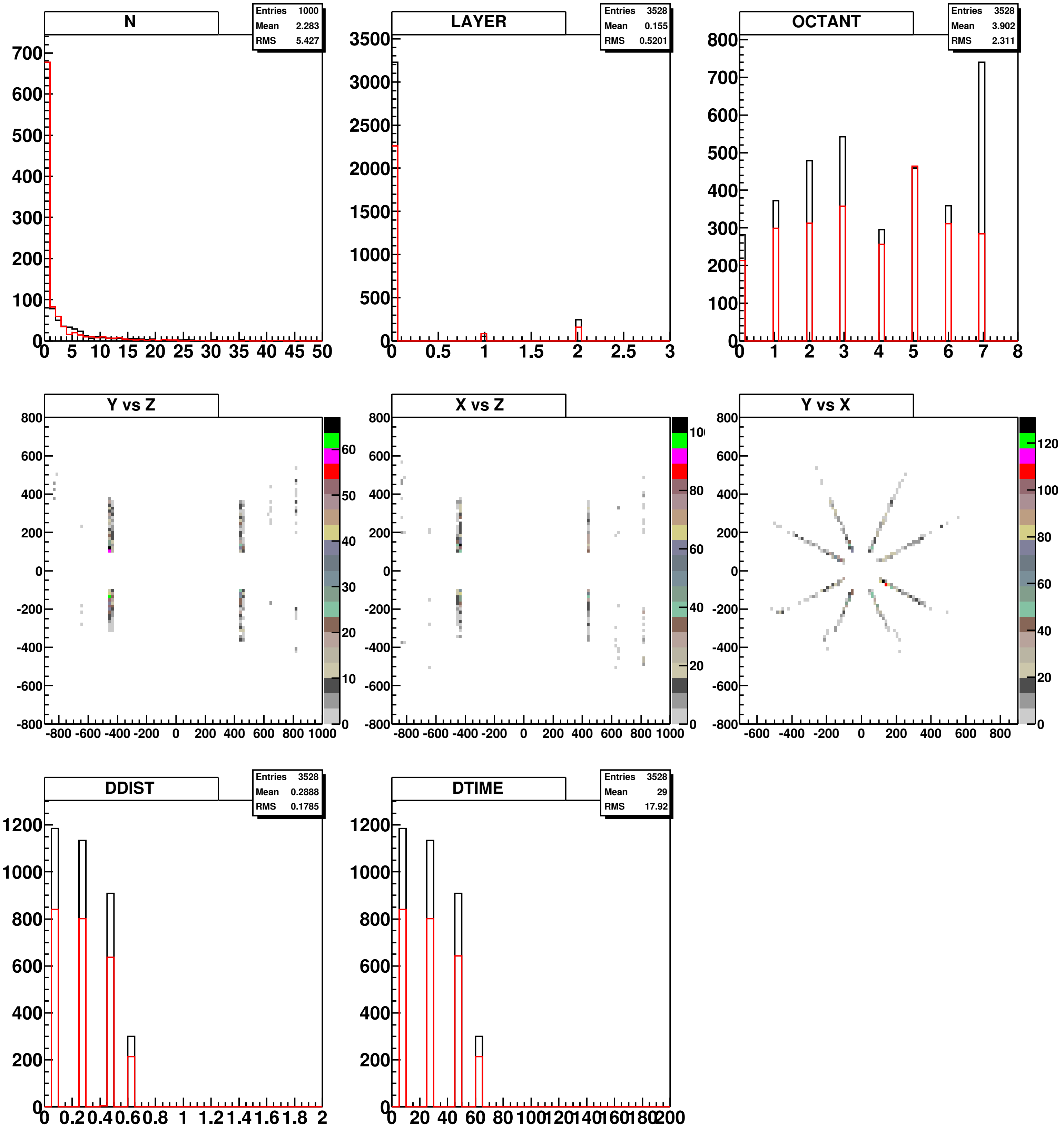
Calorimeter (All CC cells)



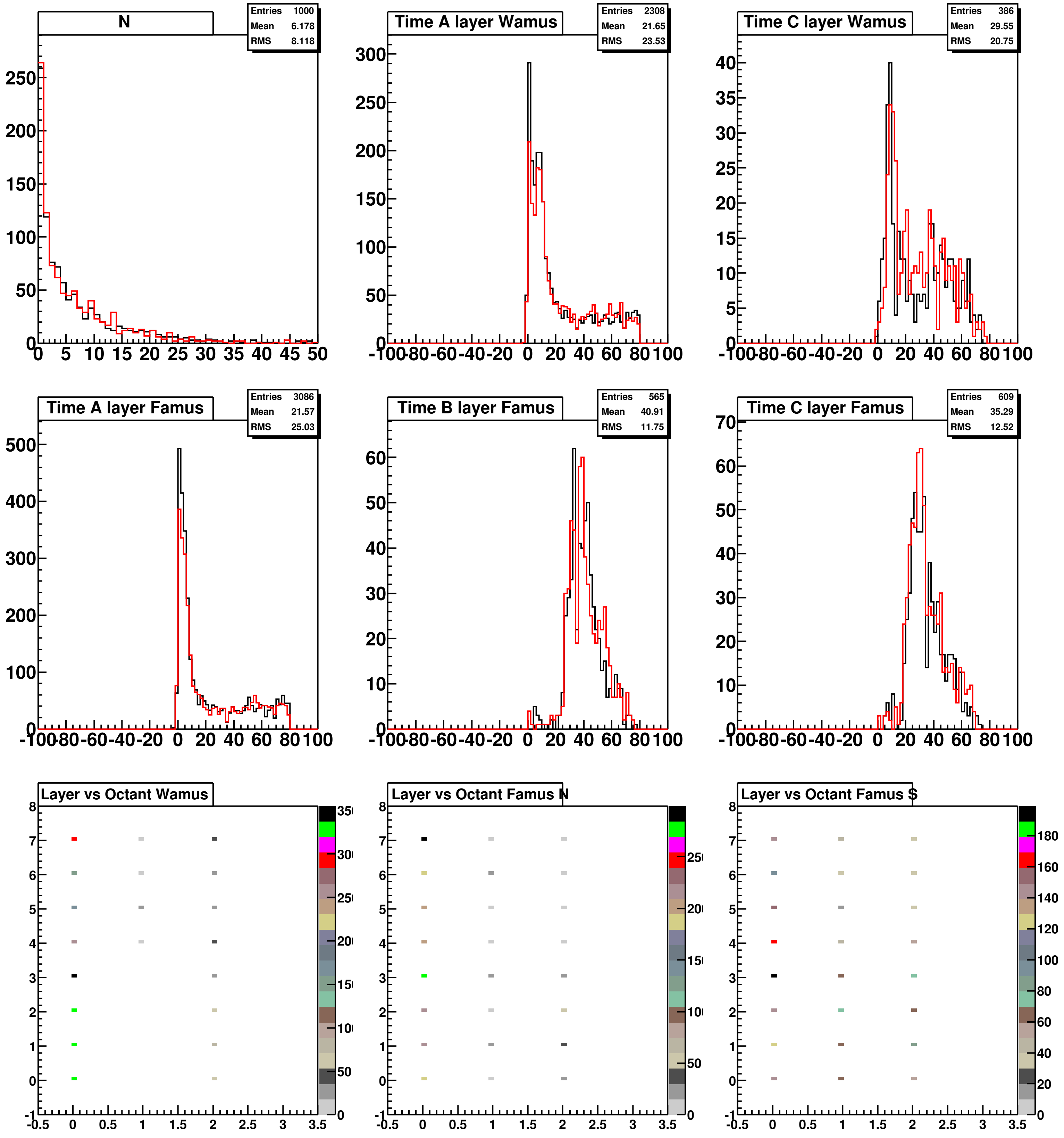
Calorimeter (All EC cells)


N
Entries 1000
Mean 5.932
RMS 6.823
LAYER
Entries 6887
Mean 0.2358
RMS 0.6122
OCTANT
Entries 6887
Mean 2.125
RMS 1.876
Y vs Z
X vs Z
Y vs X
DDIST
Entries 6887
Mean 2.373
RMS 1.596
DTIME
Entries 6887
Mean 309.8
RMS 197.4

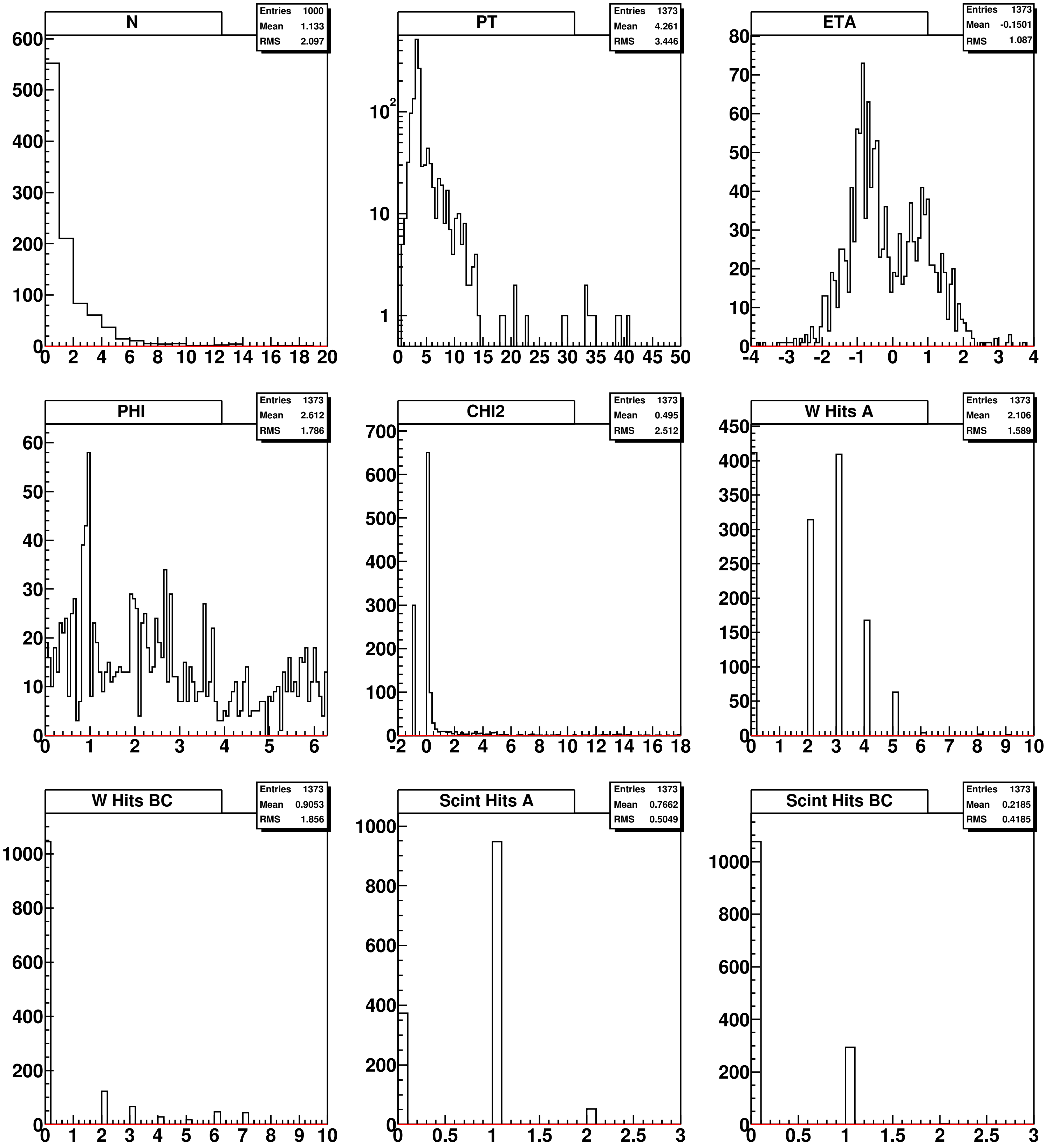
MuonPDT (All)


N
Entries 1000
Mean 2.283
RMS 5.427
LAYER
Entries 3528
Mean 0.155
RMS 0.5201
OCTANT
Entries 3528
Mean 3.902
RMS 2.311
Y vs Z
X vs Z
Y vs X
DDIST
Entries 3528
Mean 0.2888
RMS 0.1785
DTIME
Entries 3528
Mean 29
RMS 17.92

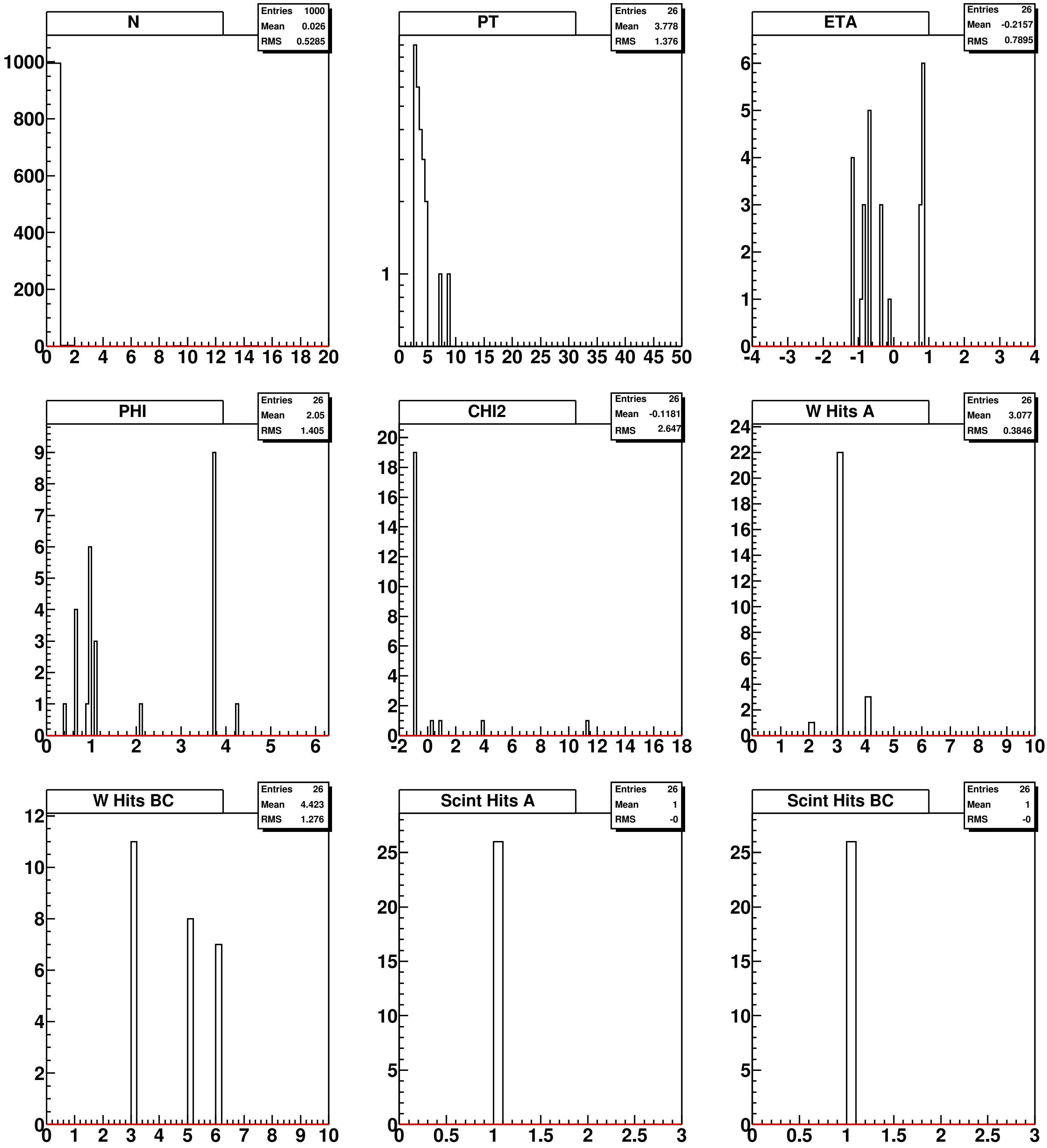
MuonMDT (All)


N
Entries 1000
Mean 6.178
RMS 8.118
Time A layer Wamus
Entries 2308
Mean 21.65
RMS 23.53
Time C layer Wamus
Entries 386
Mean 29.55
RMS 20.75
Time A layer Famus
Entries 3086
Mean 21.57
RMS 25.03
Time B layer Famus
Entries 565
Mean 40.91
RMS 11.75
Time C layer Famus
Entries 609
Mean 35.29
RMS 12.52
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

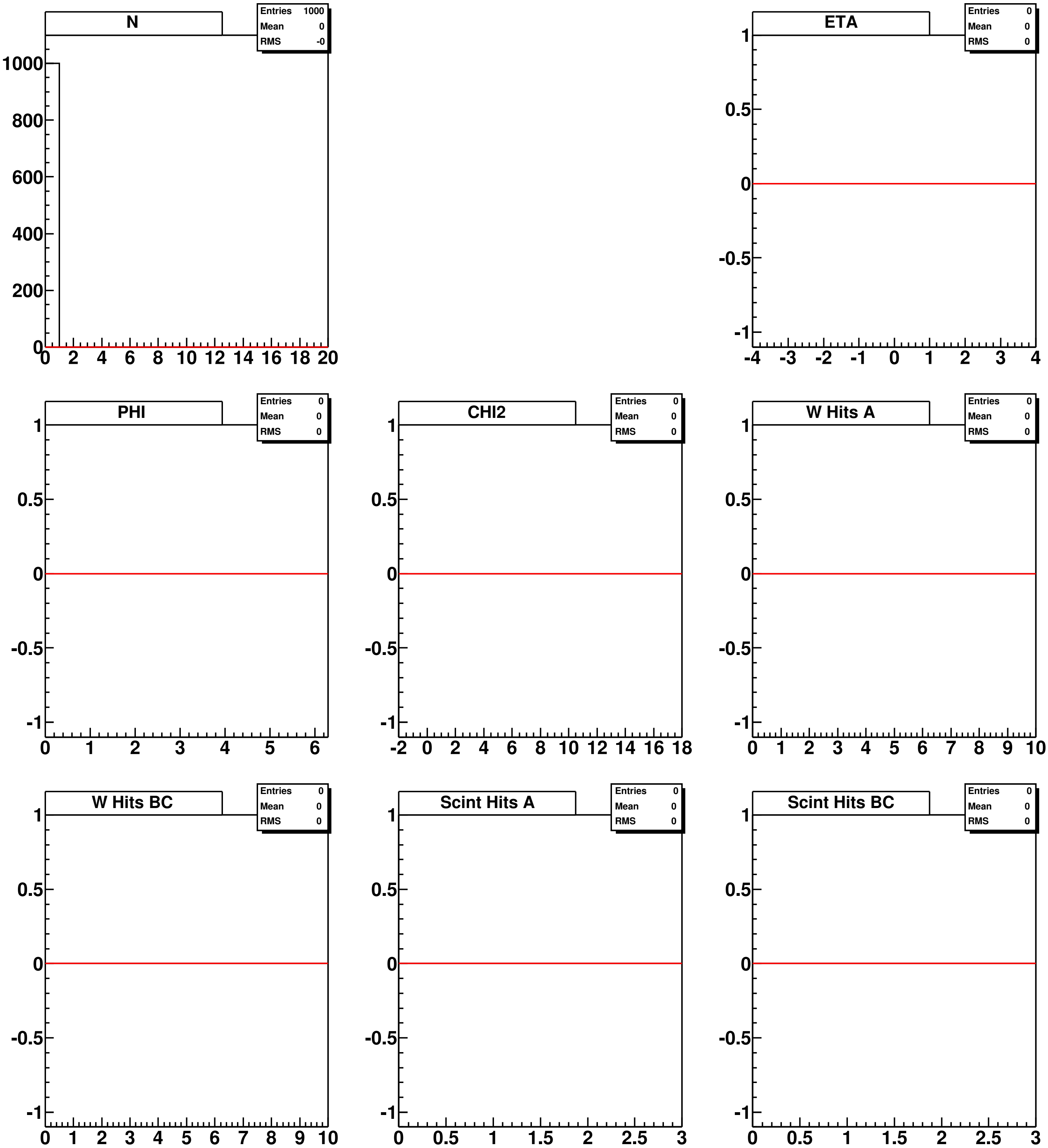
MuonMSC (All)



Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)