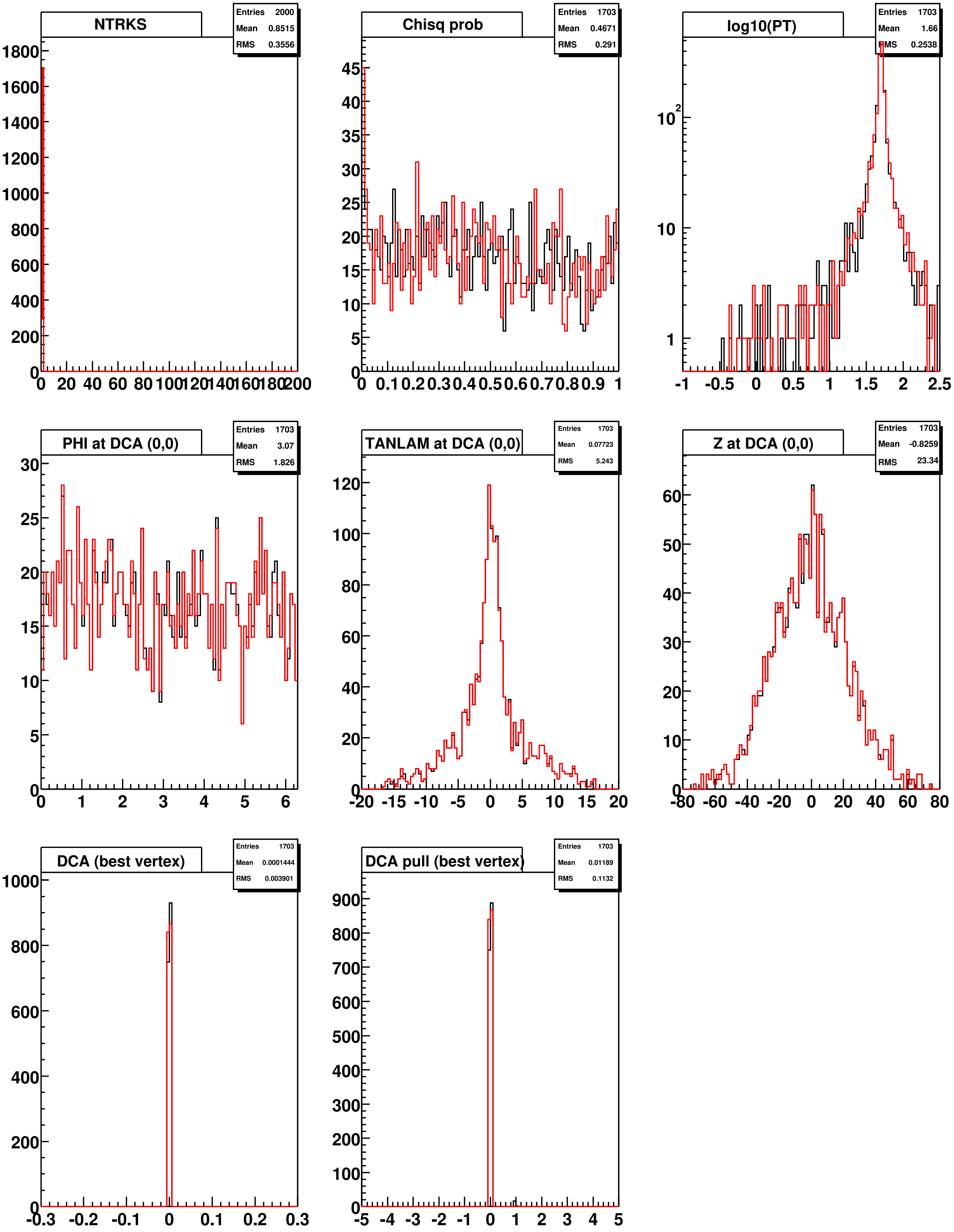
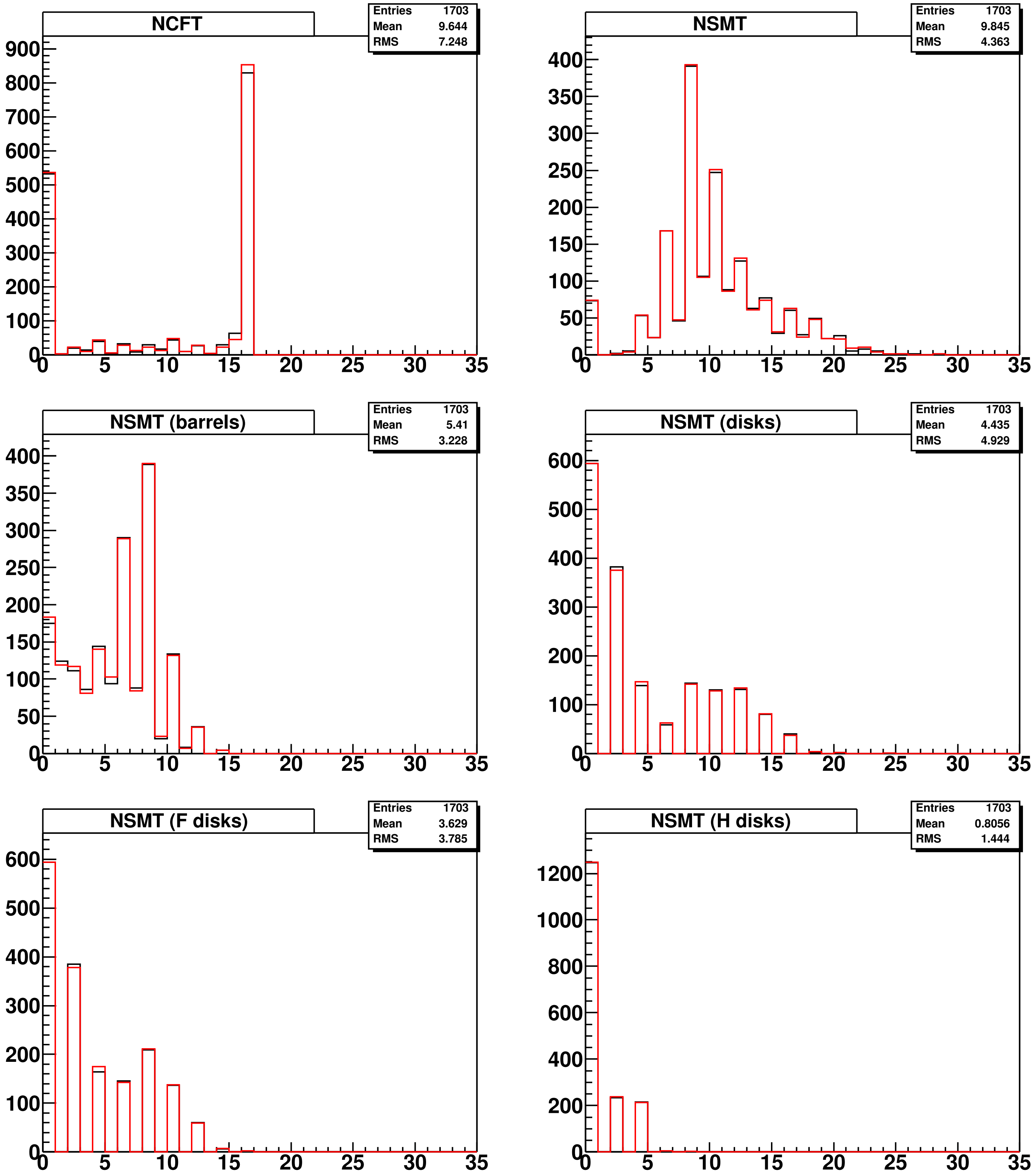
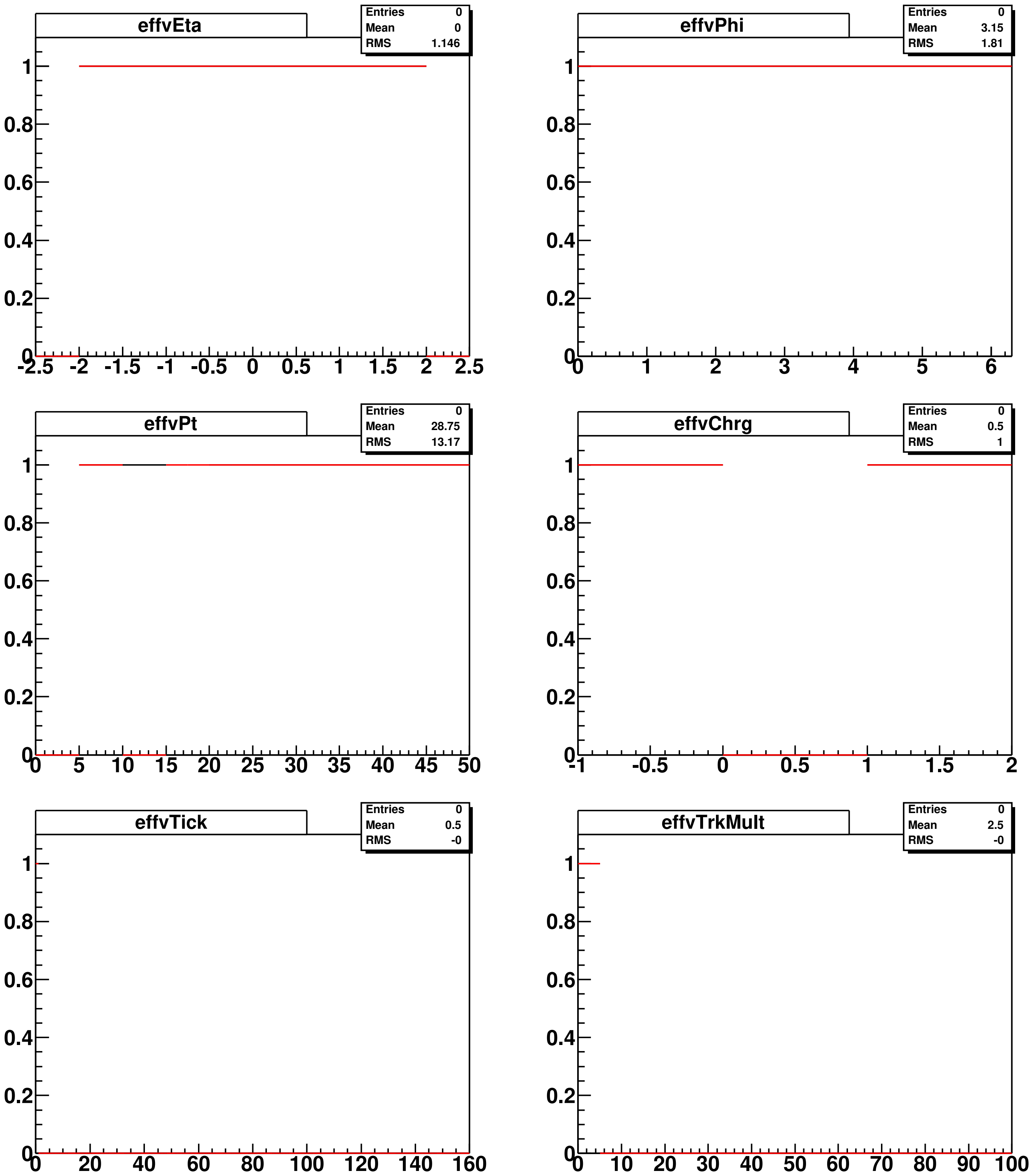

NTRKS
Entries 2000
Mean 0.8515
RMS 0.3556
Chisq prob
Entries 1703
Mean 0.4671
RMS 0.291
log10(PT)
Entries 1703
Mean 1.66
RMS 0.2538
PHI at DCA (0,0)
Entries 1703
Mean 3.07
RMS 1.826
TANLAM at DCA (0,0)
Entries 1703
Mean 0.07723
RMS 5.243
Z at DCA (0,0)
Entries 1703
Mean -0.8259
RMS 23.34
DCA (best vertex)
Entries 1703
Mean 0.0001444
RMS 0.003901
DCA pull (best vertex)
Entries 1703
Mean 0.01189
RMS 0.1132

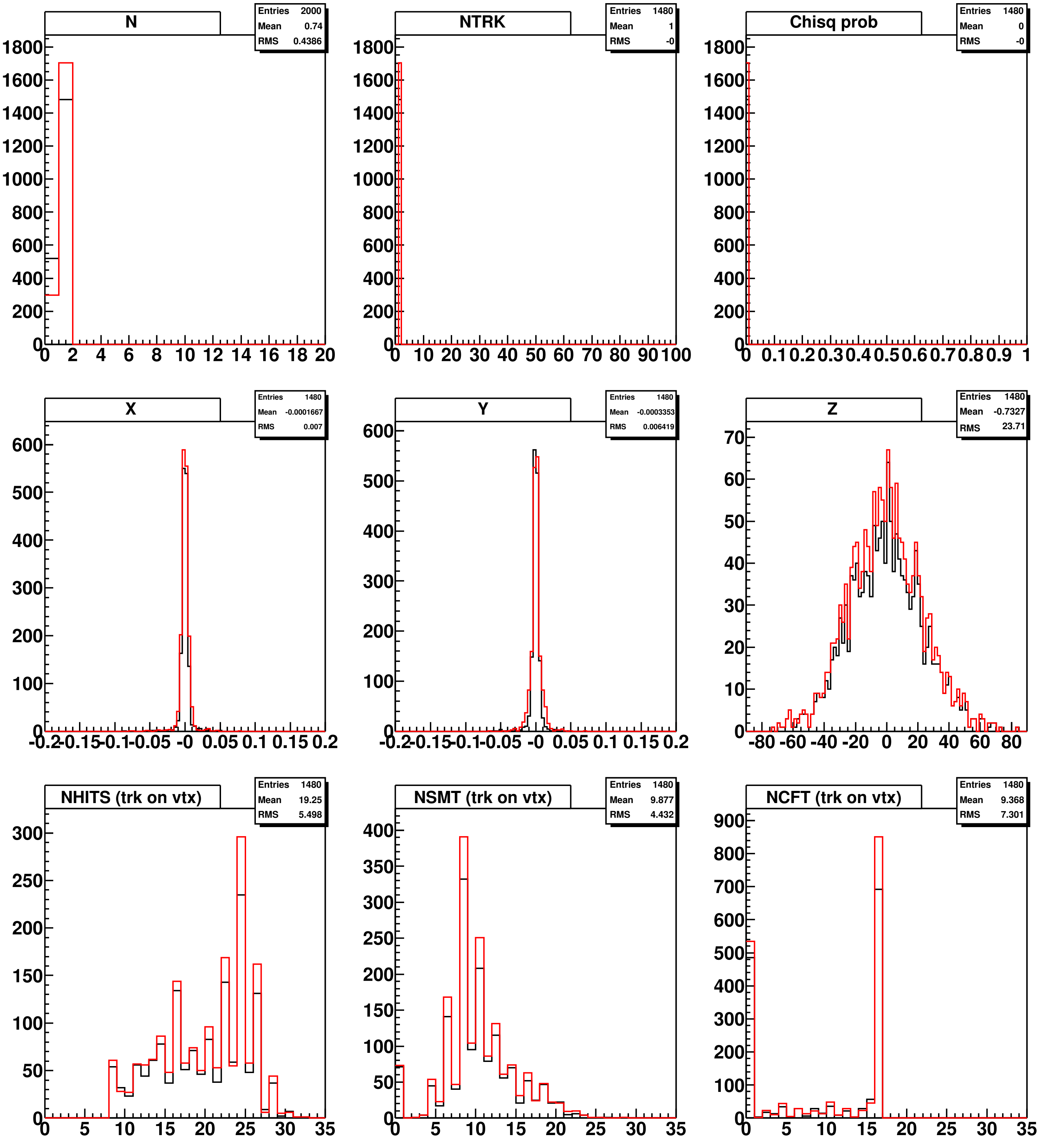
Tracks (All)



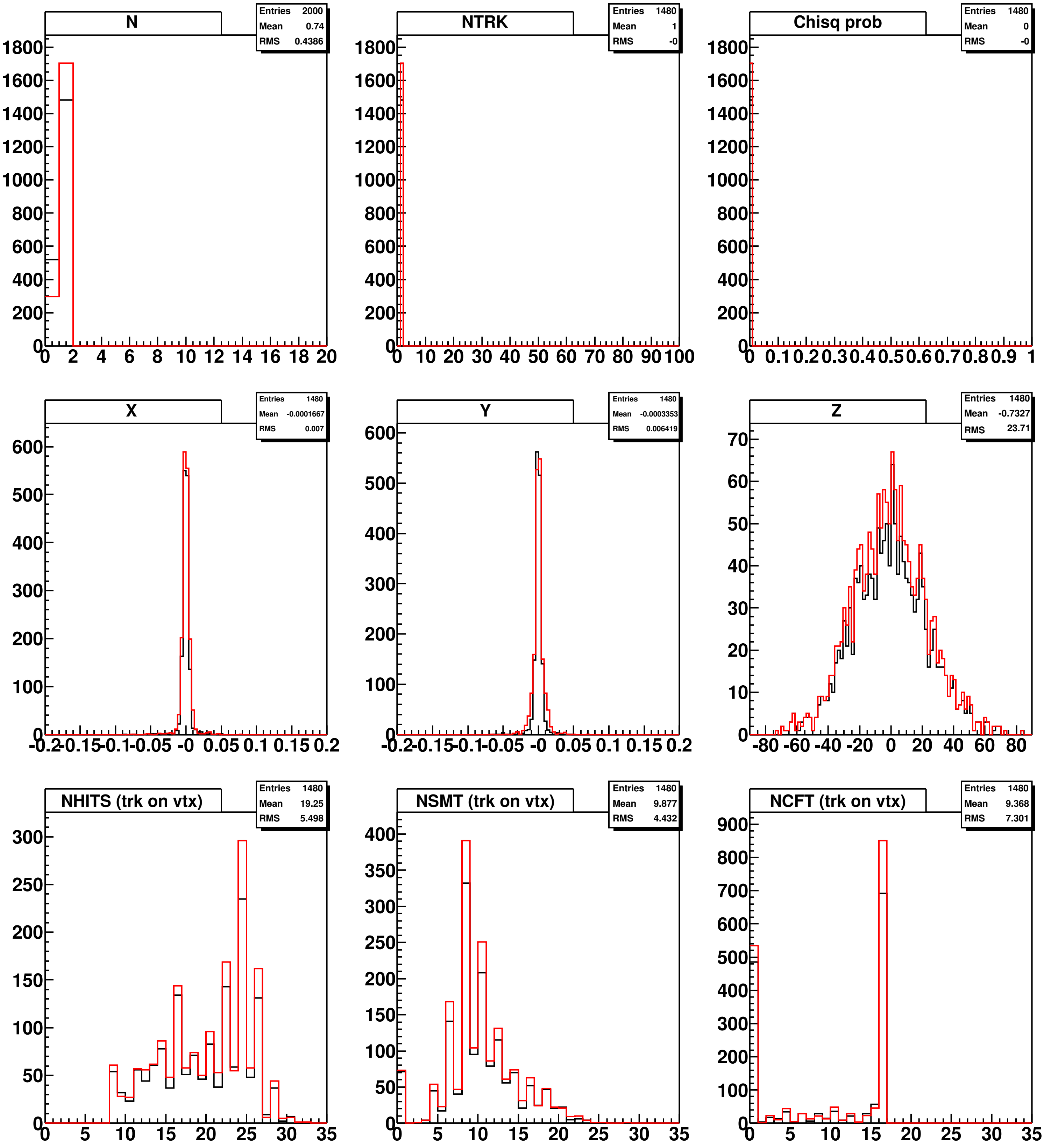
Track Hits (All)



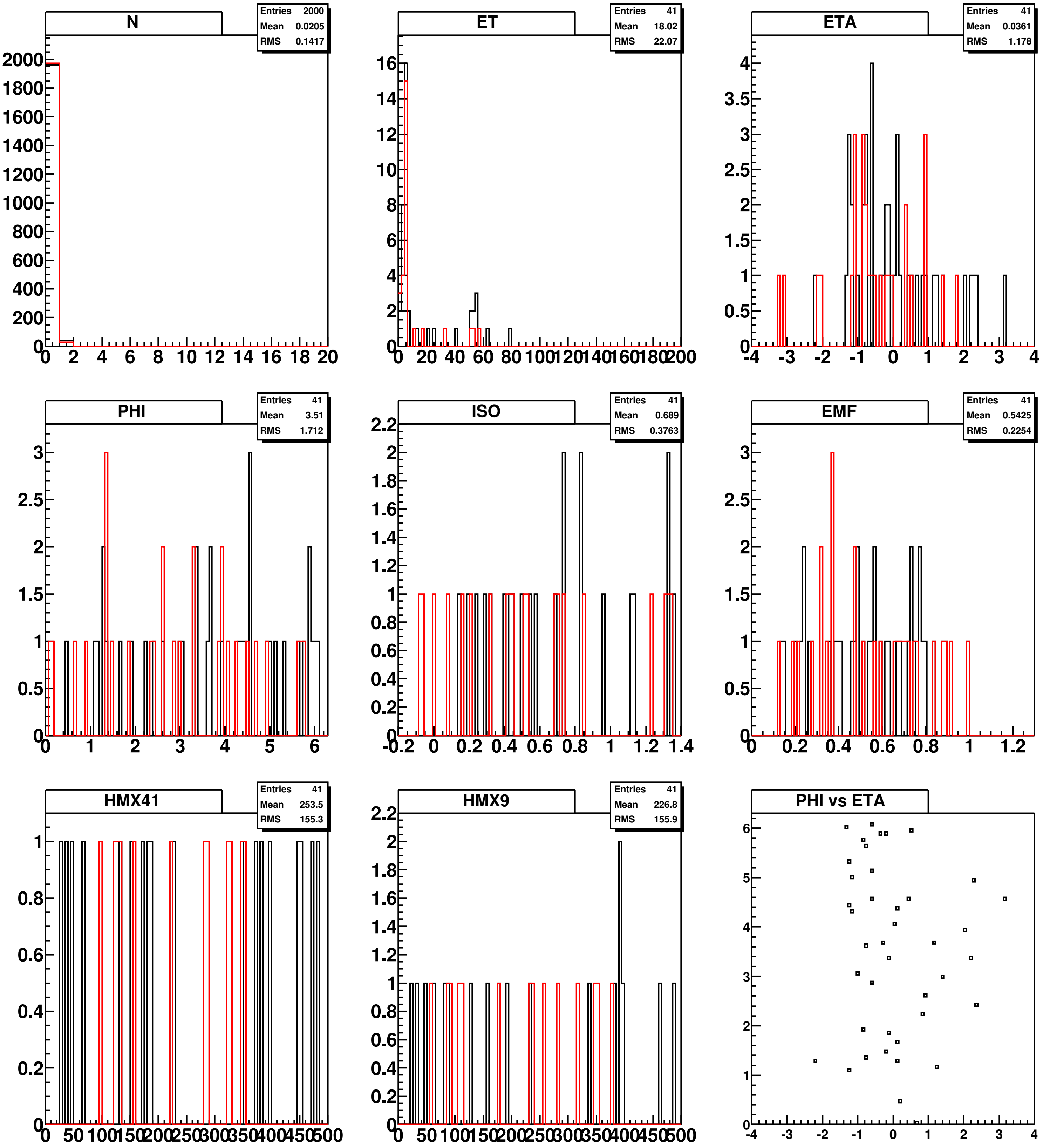
Tracking (Efficiency)



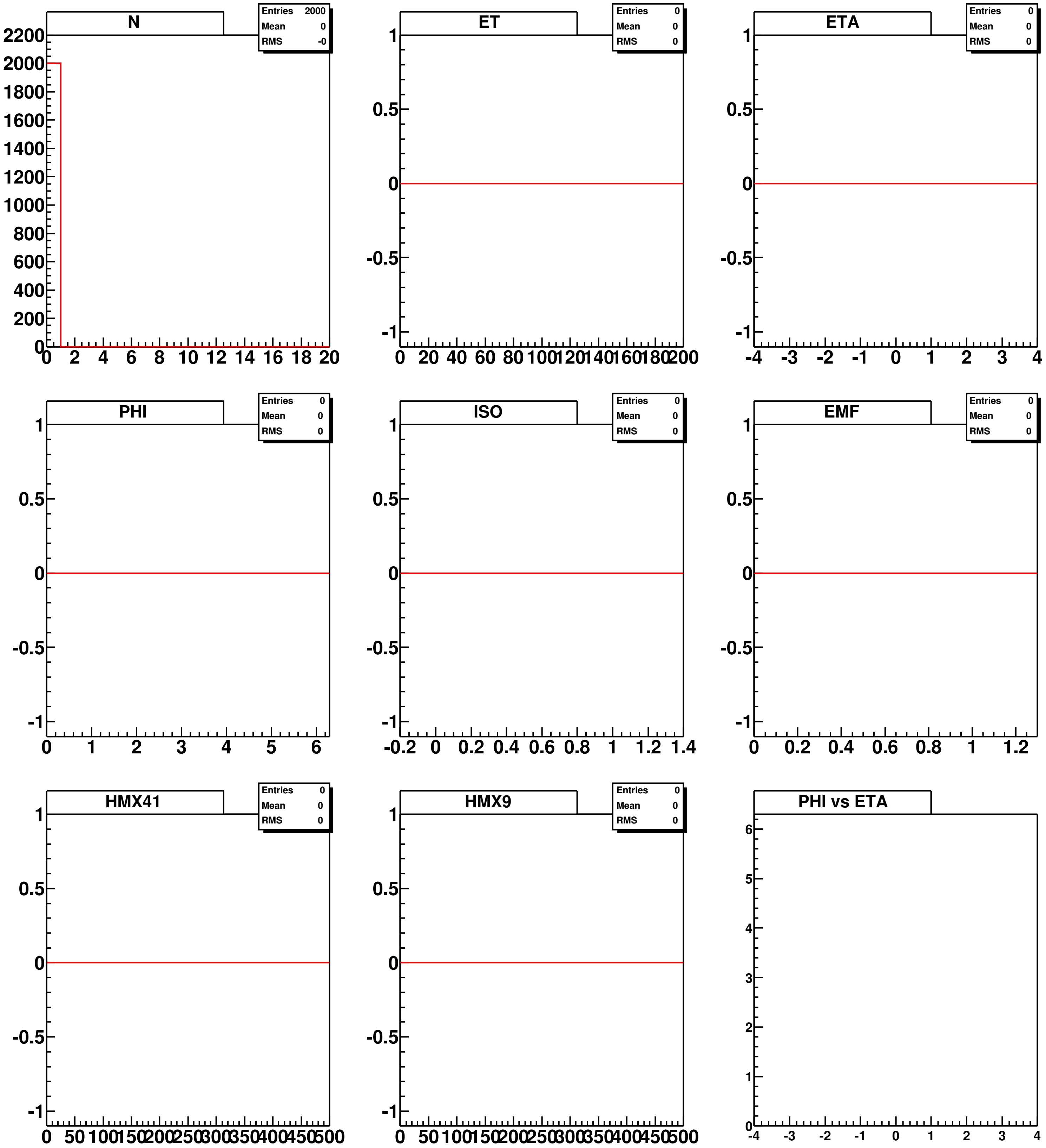
Vertices (Primary - all candidates)



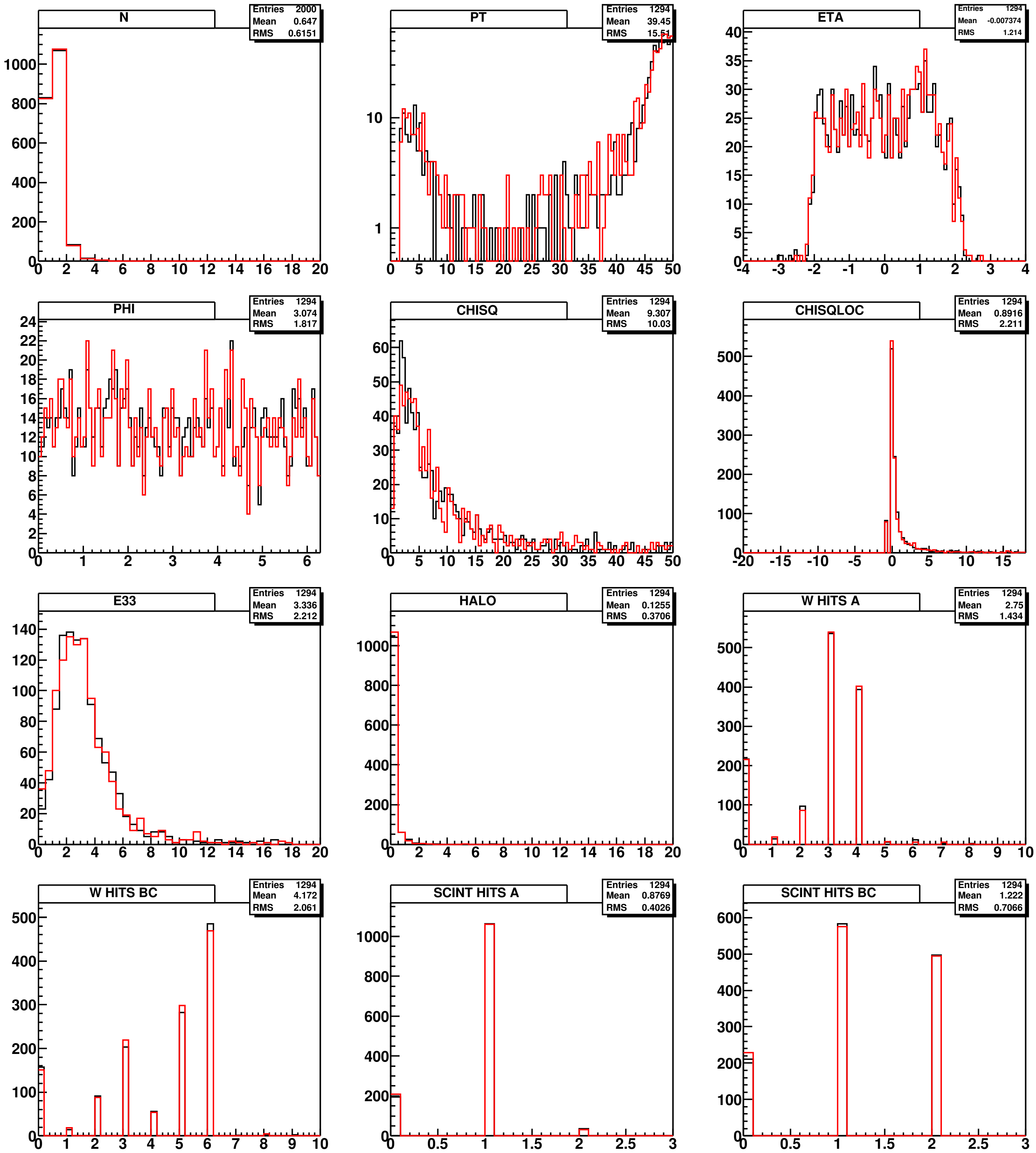
Vertices (Primary - best)



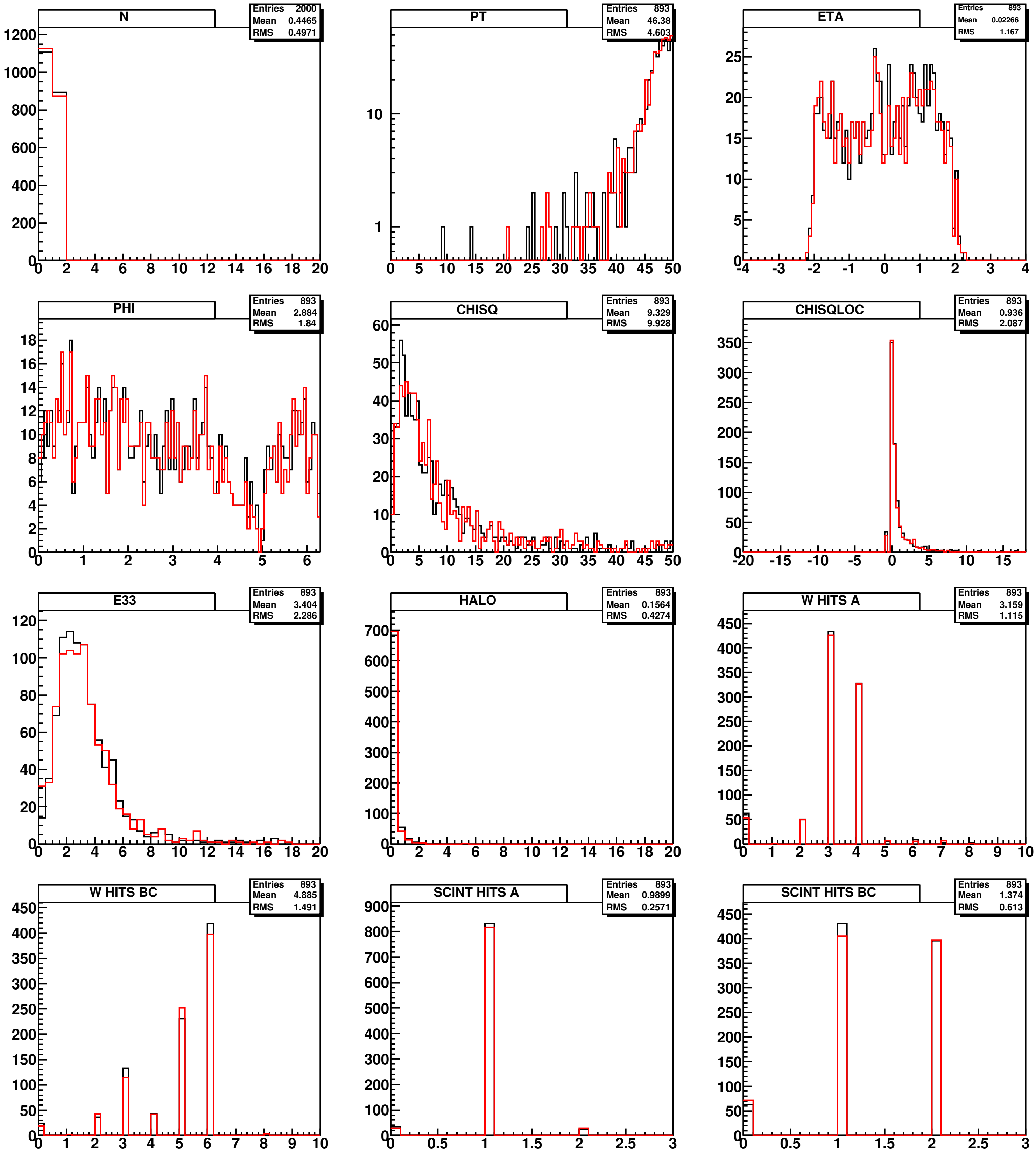
Electrons (SCONE All)



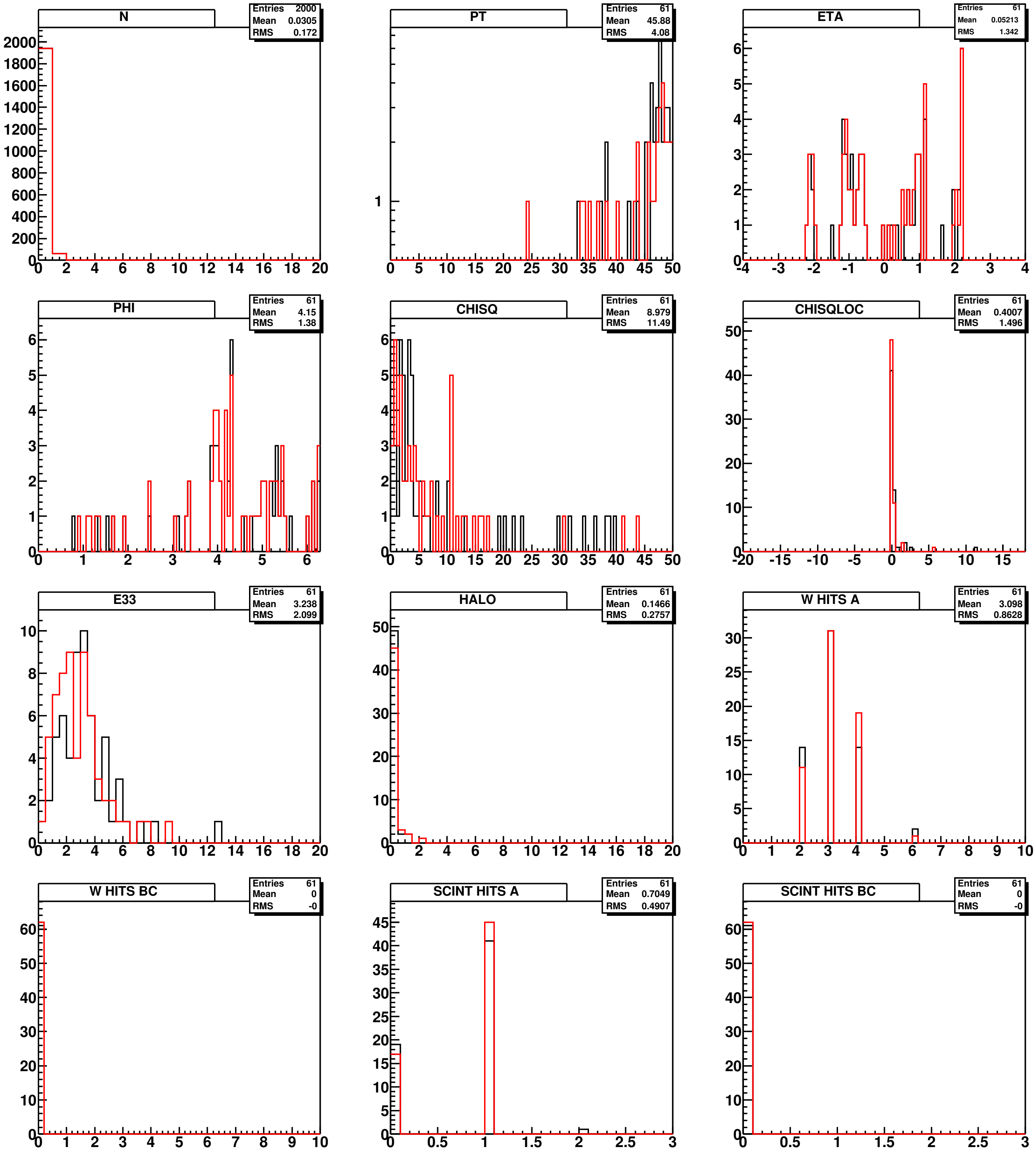
Electrons (SCONE Tight)


N
Entries 2000
Mean 0.647
RMS 0.6151
PT
Entries 1294
Mean 39.45
RMS 15.51
ETA
Entries 1294
Mean -0.007374
RMS 1.214
PHI
Entries 1294
Mean 3.074
RMS 1.817
CHISQ
Entries 1294
Mean 9.307
RMS 10.03
CHISQLOC
Entries 1294
Mean 0.8916
RMS 2.211
E33
Entries 1294
Mean 3.336
RMS 2.212
HALO
Entries 1294
Mean 0.1255
RMS 0.3706
W HITS A
Entries 1294
Mean 2.75
RMS 1.434
W HITS BC
Entries 1294
Mean 4.172
RMS 2.061
SCINT HITS A
Entries 1294
Mean 0.8769
RMS 0.4026
SCINT HITS BC
Entries 1294
Mean 1.222
RMS 0.7066

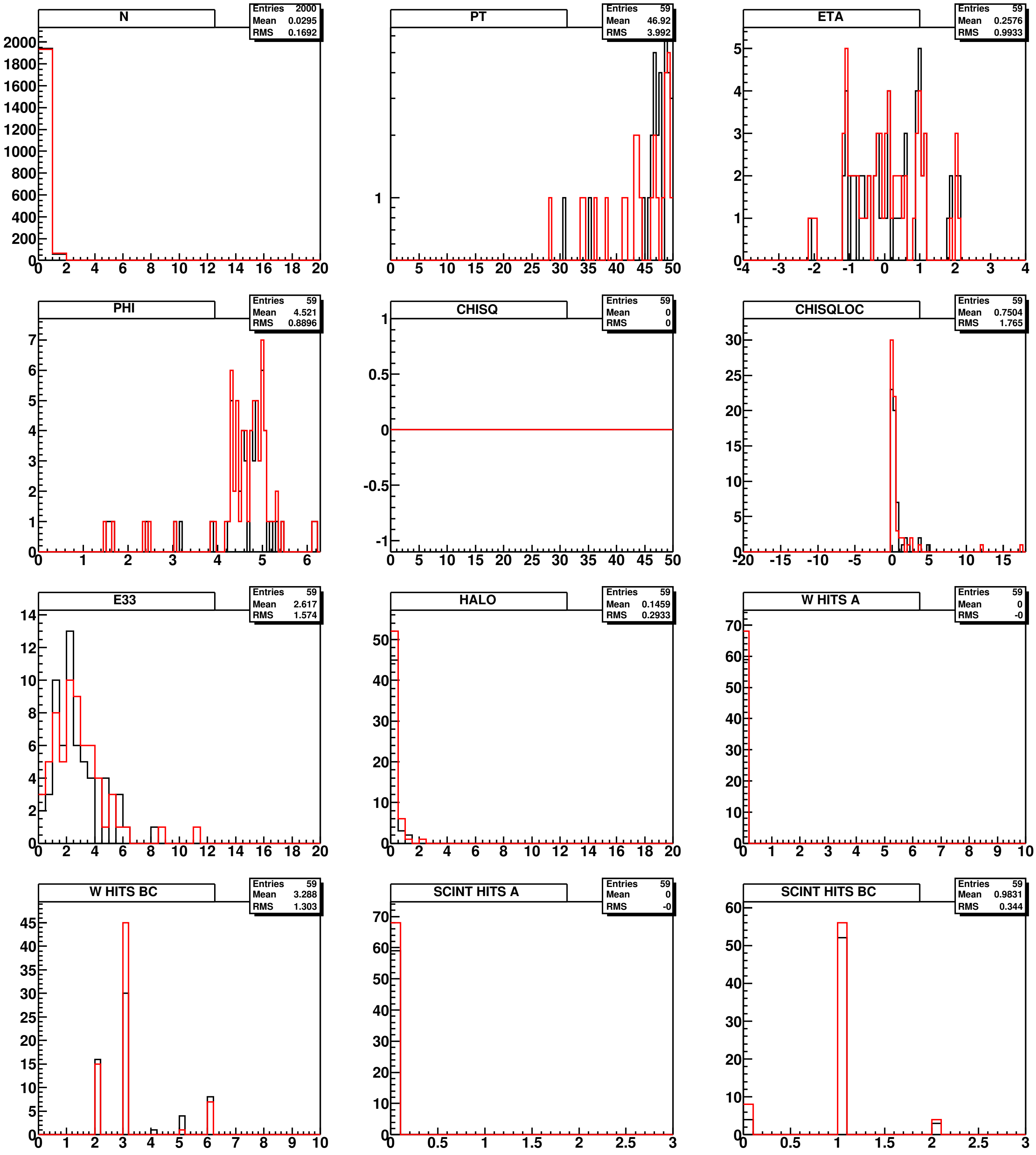
Muons (All)



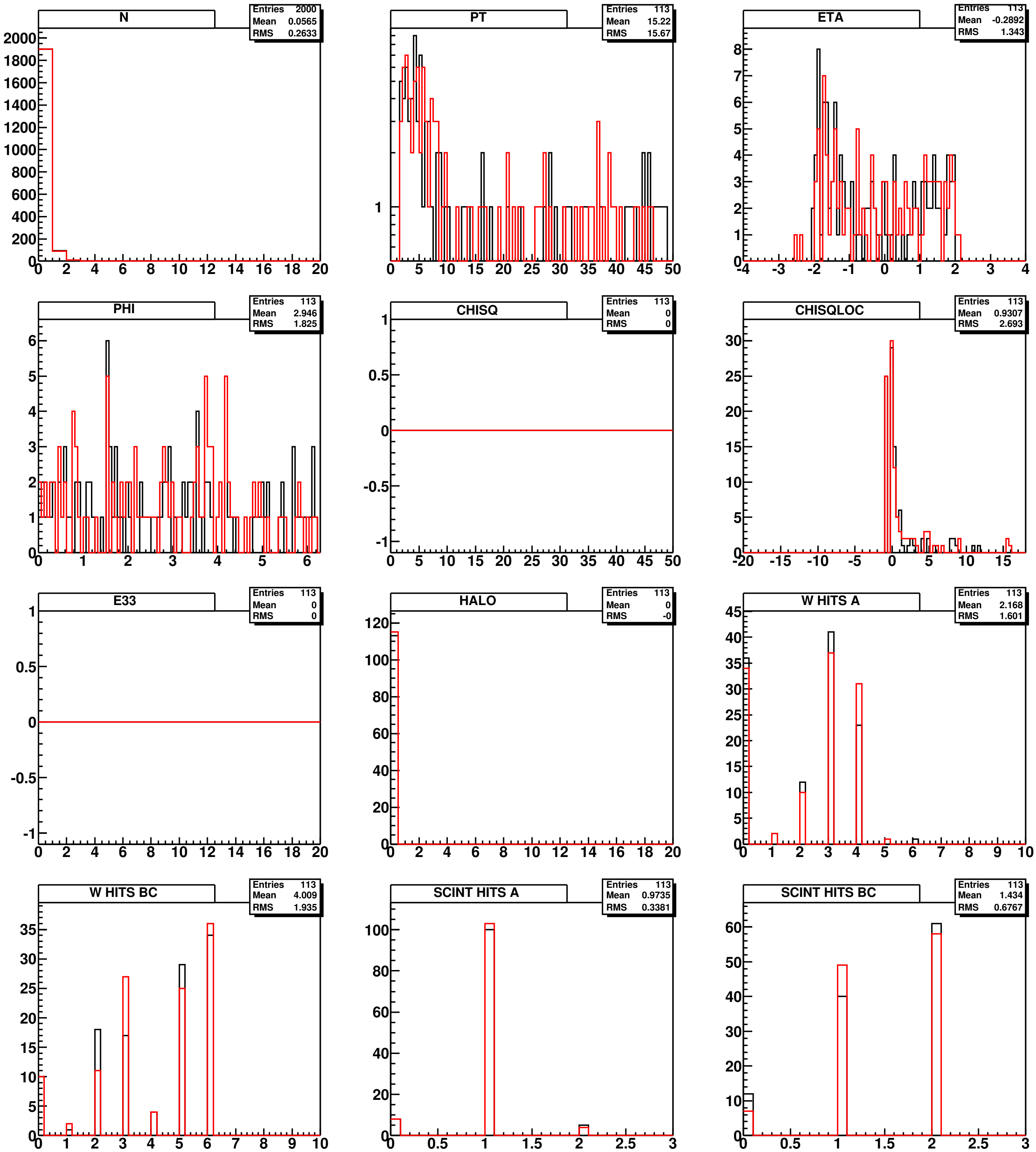
Muons (Matched)


N
Entries 2000
Mean 0.0305
RMS 0.172
PT
Entries 61
Mean 45.88
RMS 4.08
ETA
Entries 61
Mean 0.05213
RMS 1.342
PHI
Entries 61
Mean 4.15
RMS 1.38
CHISQ
Entries 61
Mean 8.979
RMS 11.49
CHISQLOC
Entries 61
Mean 0.4007
RMS 1.496
E33
Entries 61
Mean 3.238
RMS 2.099
HALO
Entries 61
Mean 0.1466
RMS 0.2757
W HITS A
Entries 61
Mean 3.098
RMS 0.8628
W HITS BC
Entries 61
Mean 0
RMS -0
SCINT HITS A
Entries 61
Mean 0.7049
RMS 0.4907
SCINT HITS BC
Entries 61
Mean 0
RMS -0

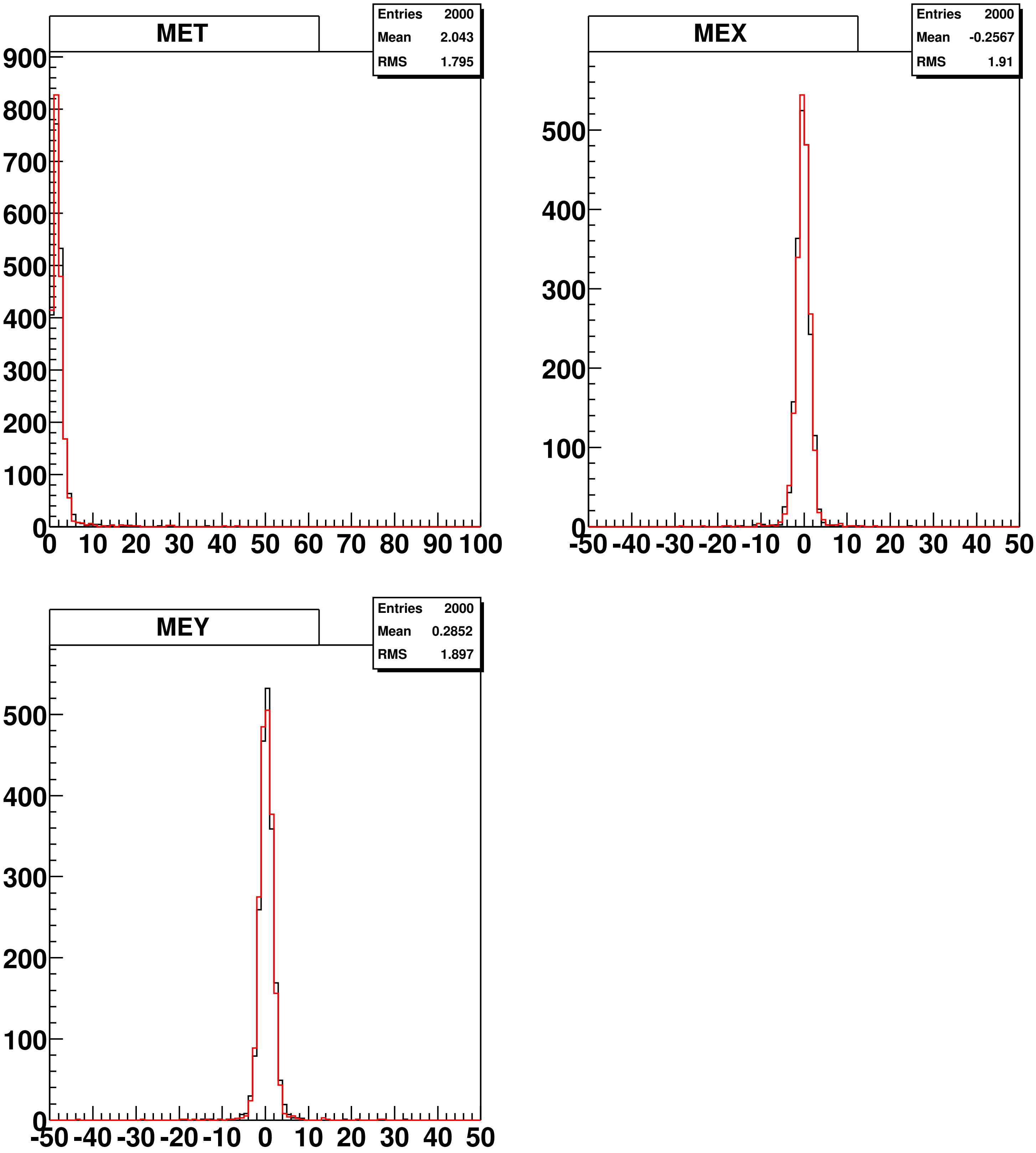
Muons (Astub)



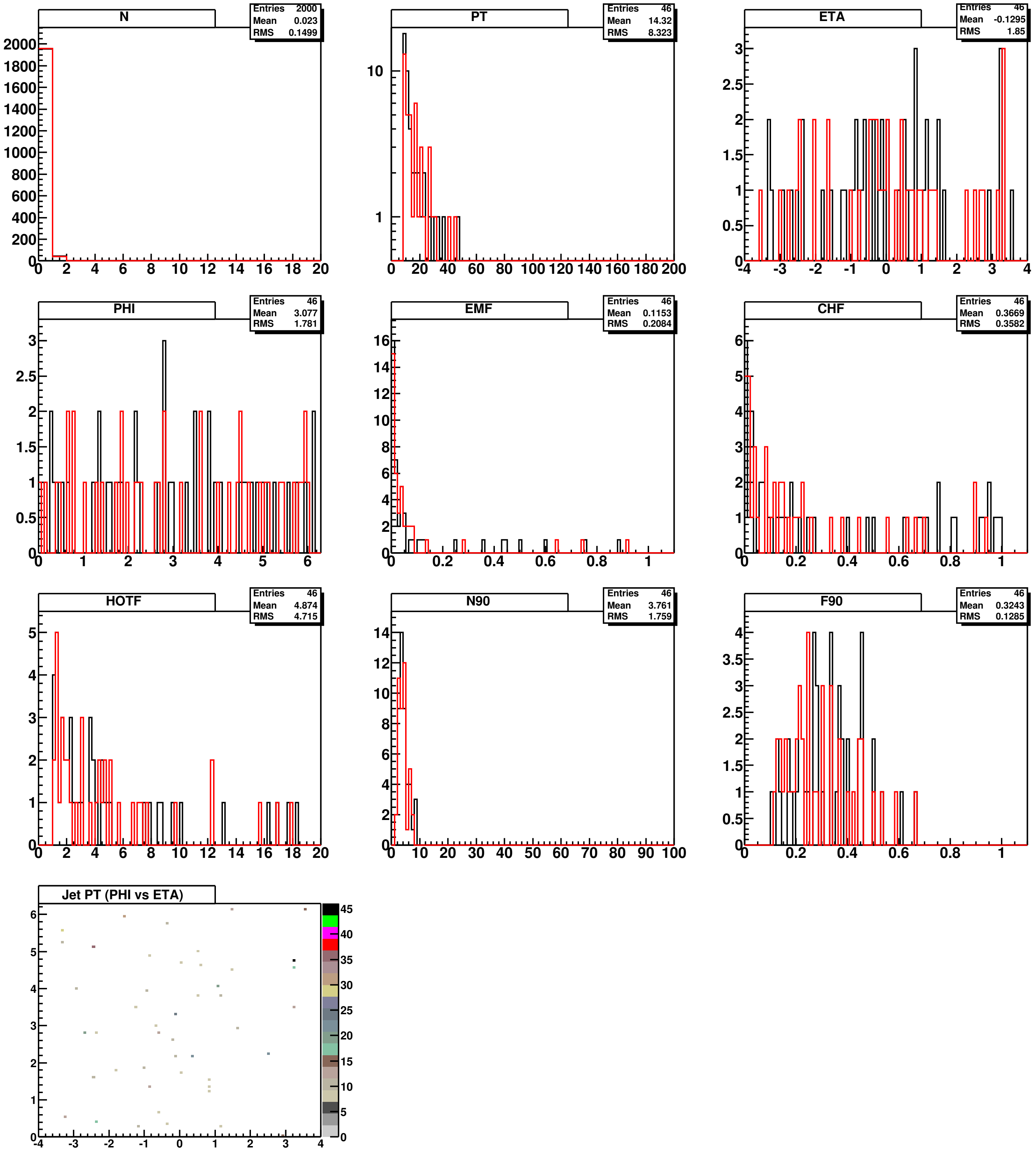
Muons (BCstub)



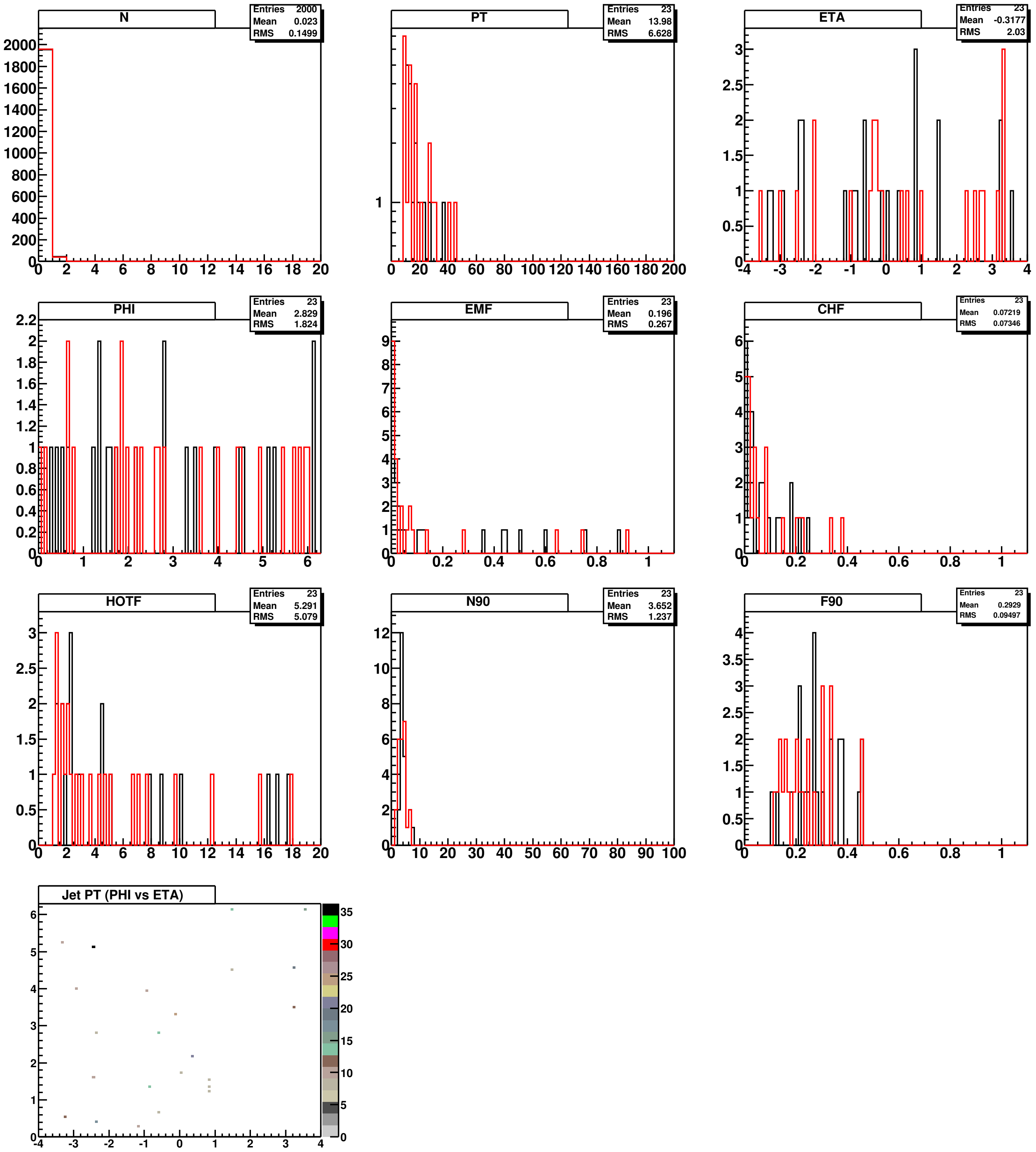
Muons (Unmatched)


MET
Entries 2000
Mean 2.043
RMS 1.795
0
100
200
300
400
500
600
700
800
900
0 10 20 30 40 50 60 70 80 90 100
MEX
Entries 2000
Mean -0.2567
RMS 1.91
0
100
200
300
400
500
-50 -40 -30 -20 -10 0 10 20 30 40 50
MEY
Entries 2000
Mean 0.2852
RMS 1.897
0
100
200
300
400
500
-50 -40 -30 -20 -10 0 10 20 30 40 50

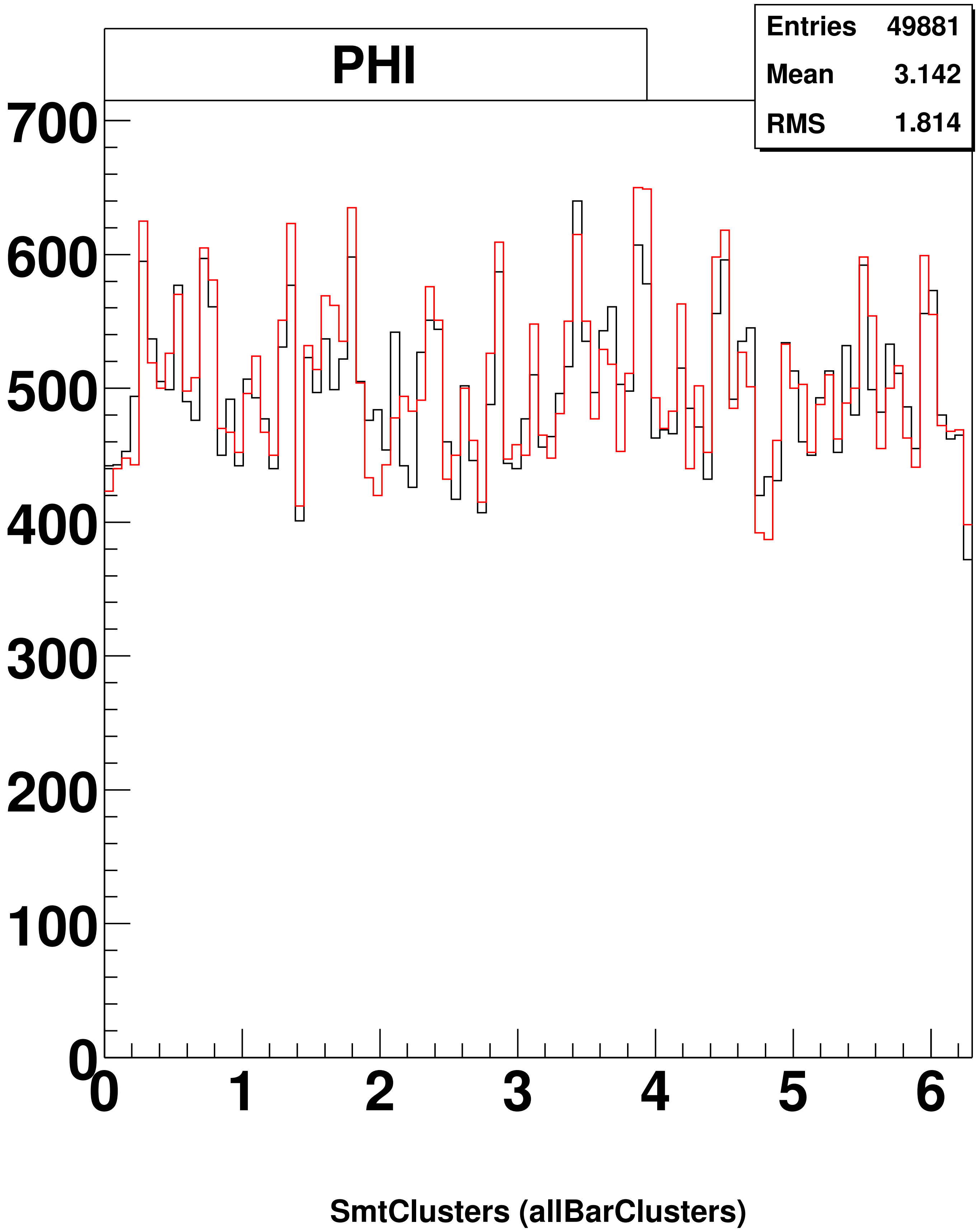
Met (No cuts)

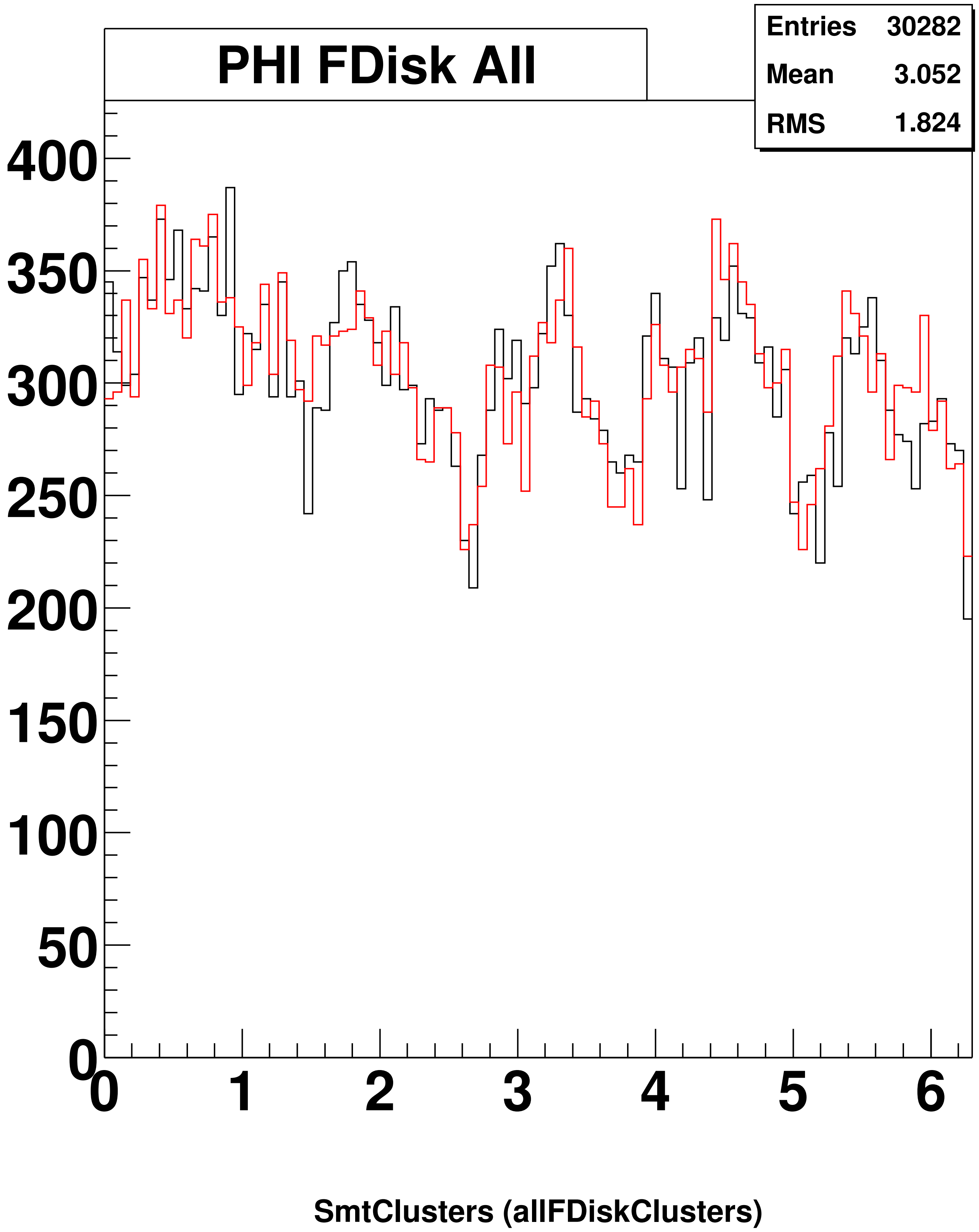


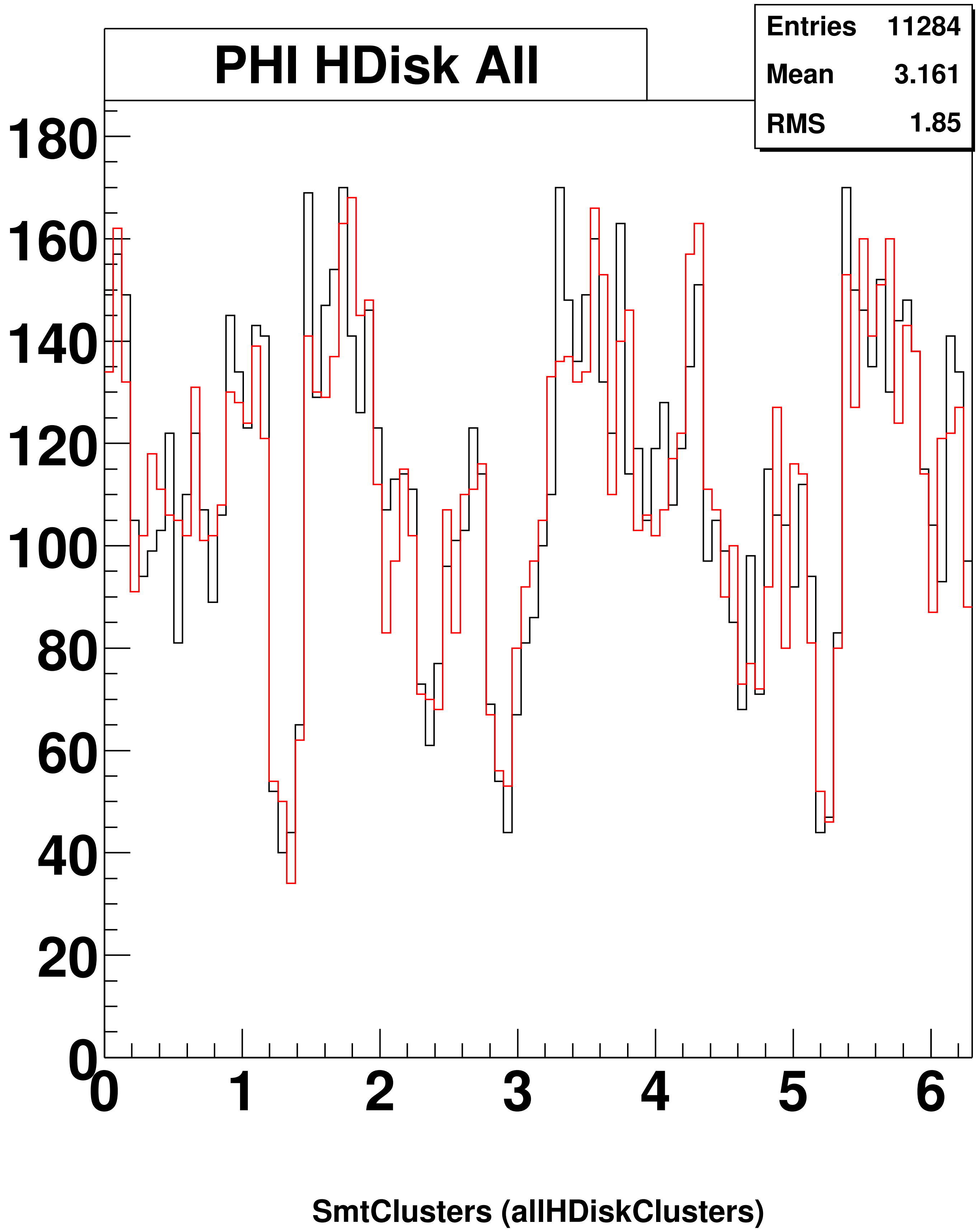
Jets (Cone R=0.7 - no cuts)



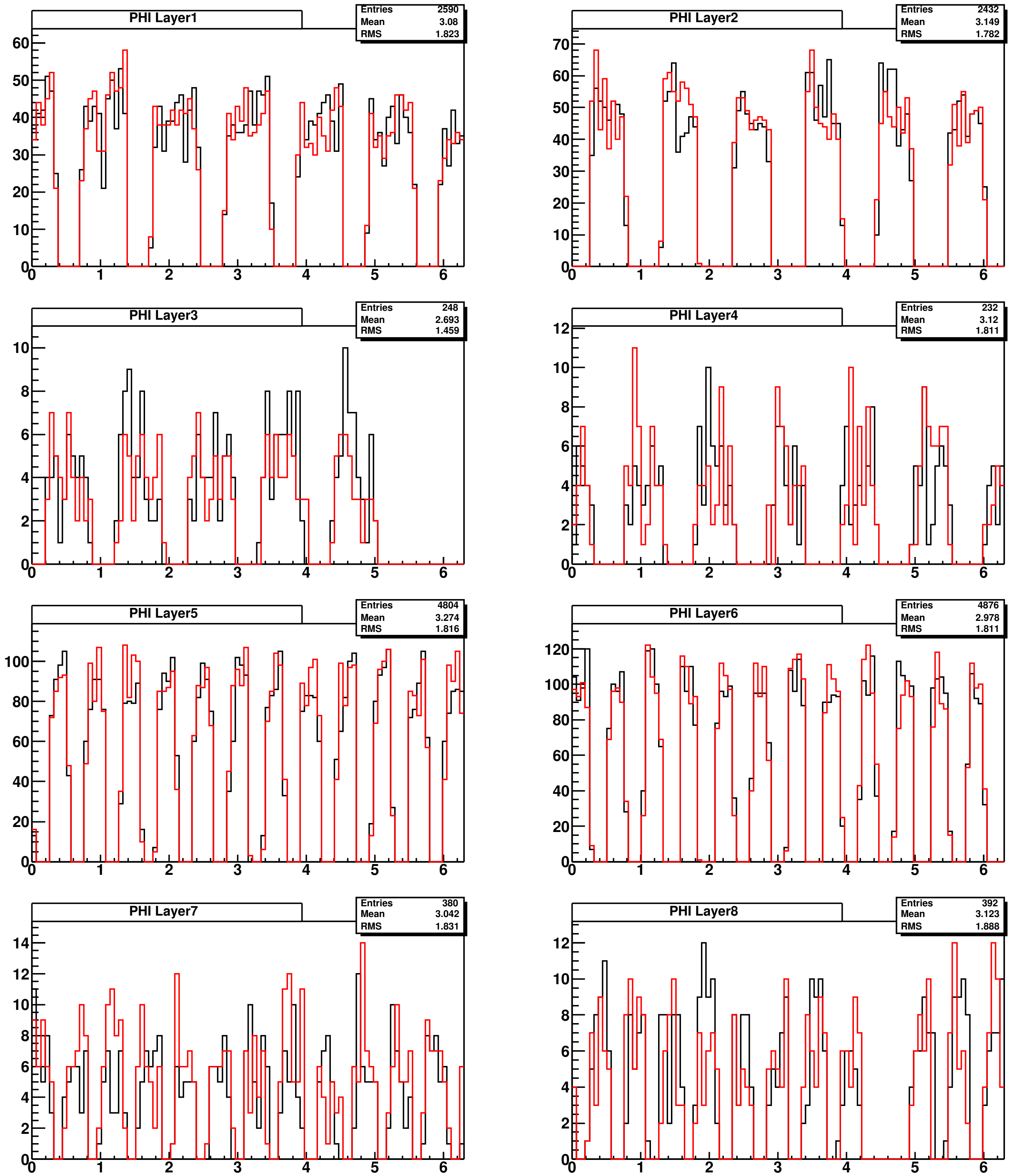
Jets (Cone R=0.7 - standard cuts)


PHI
Entries 49881
Mean 3.142
RMS 1.814
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)

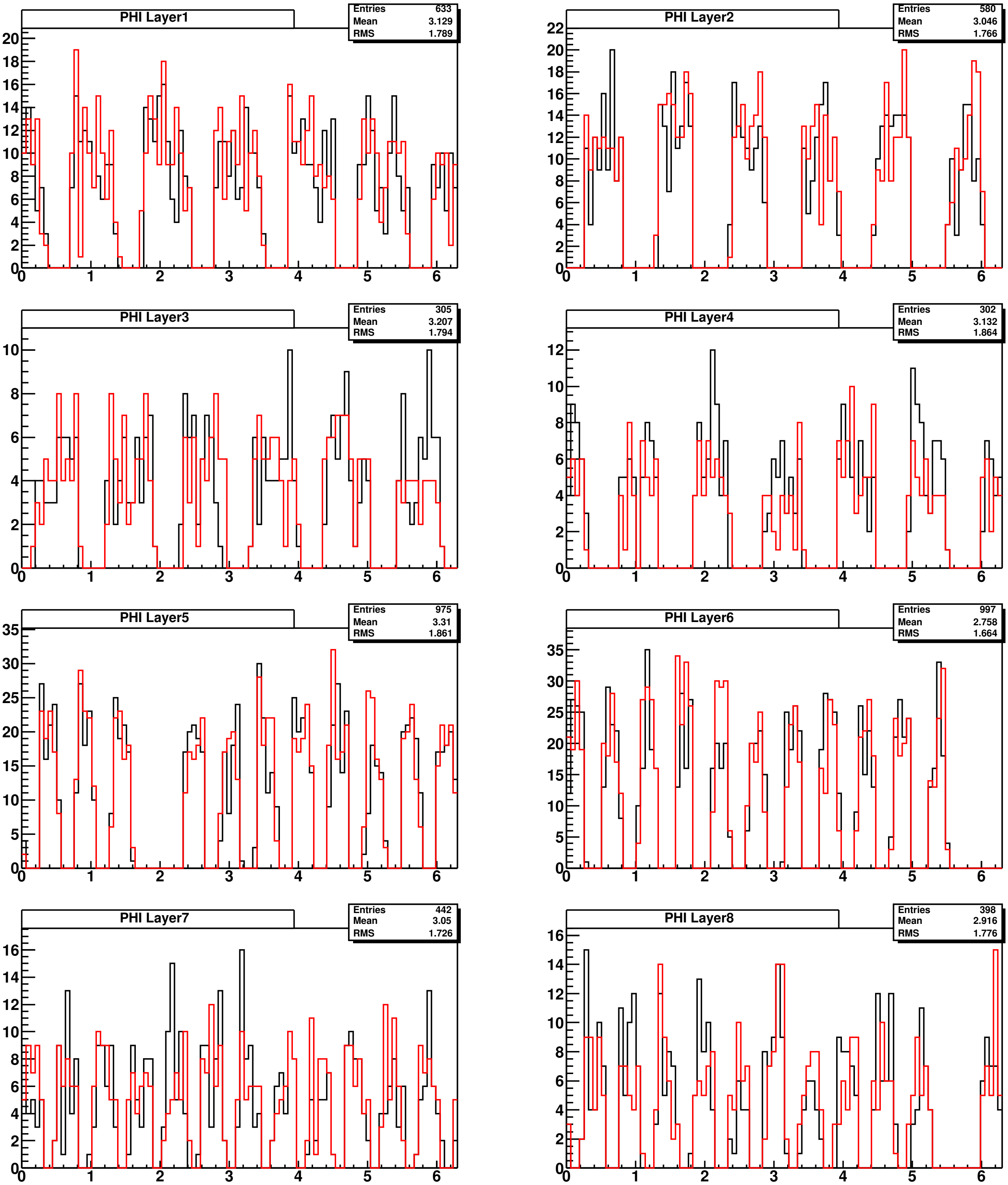

PHI FDisk All
Entries 30282
Mean 3.052
RMS 1.824
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)



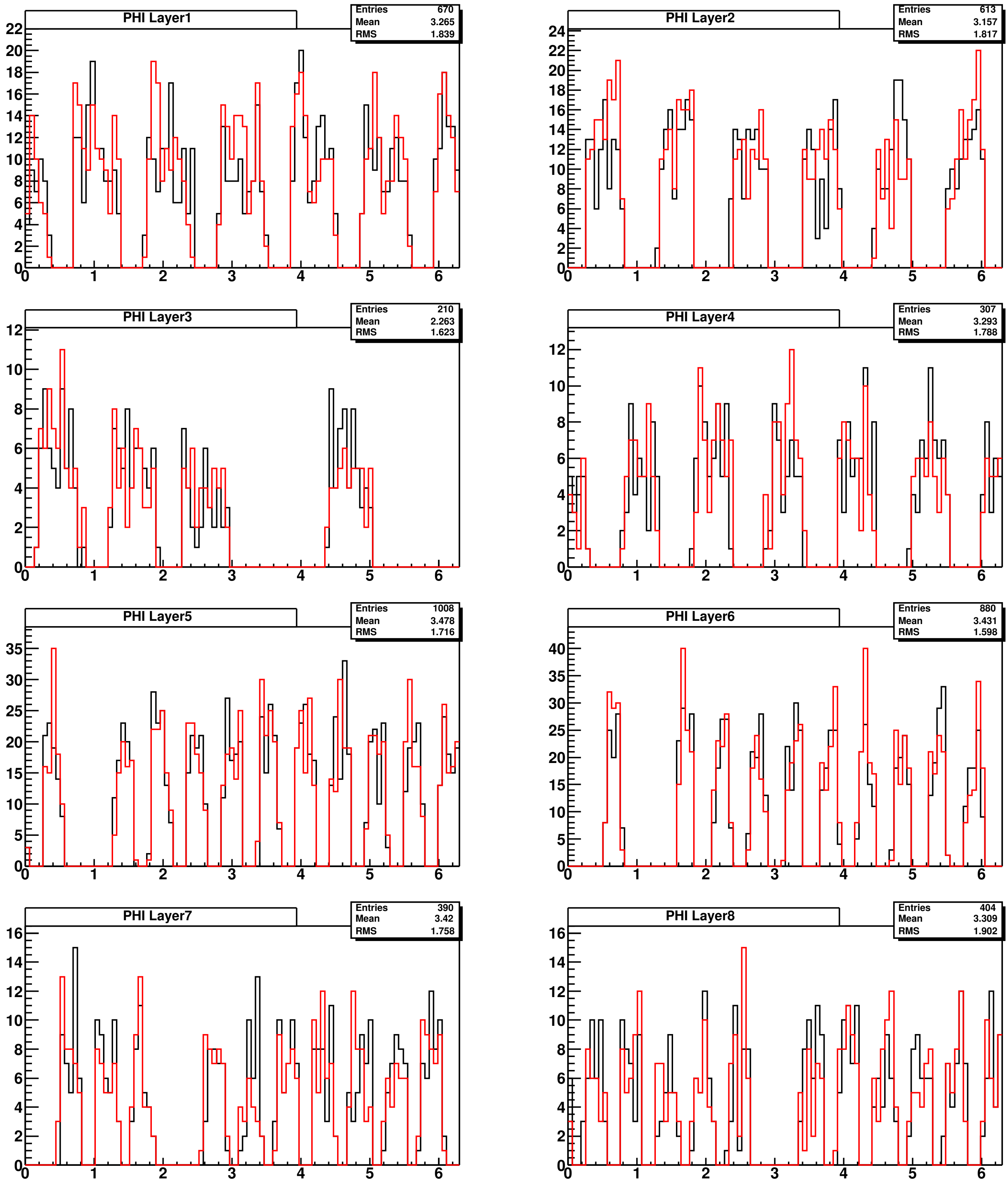
PHI HDisk All
Entries 11284
Mean 3.161
RMS 1.85
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



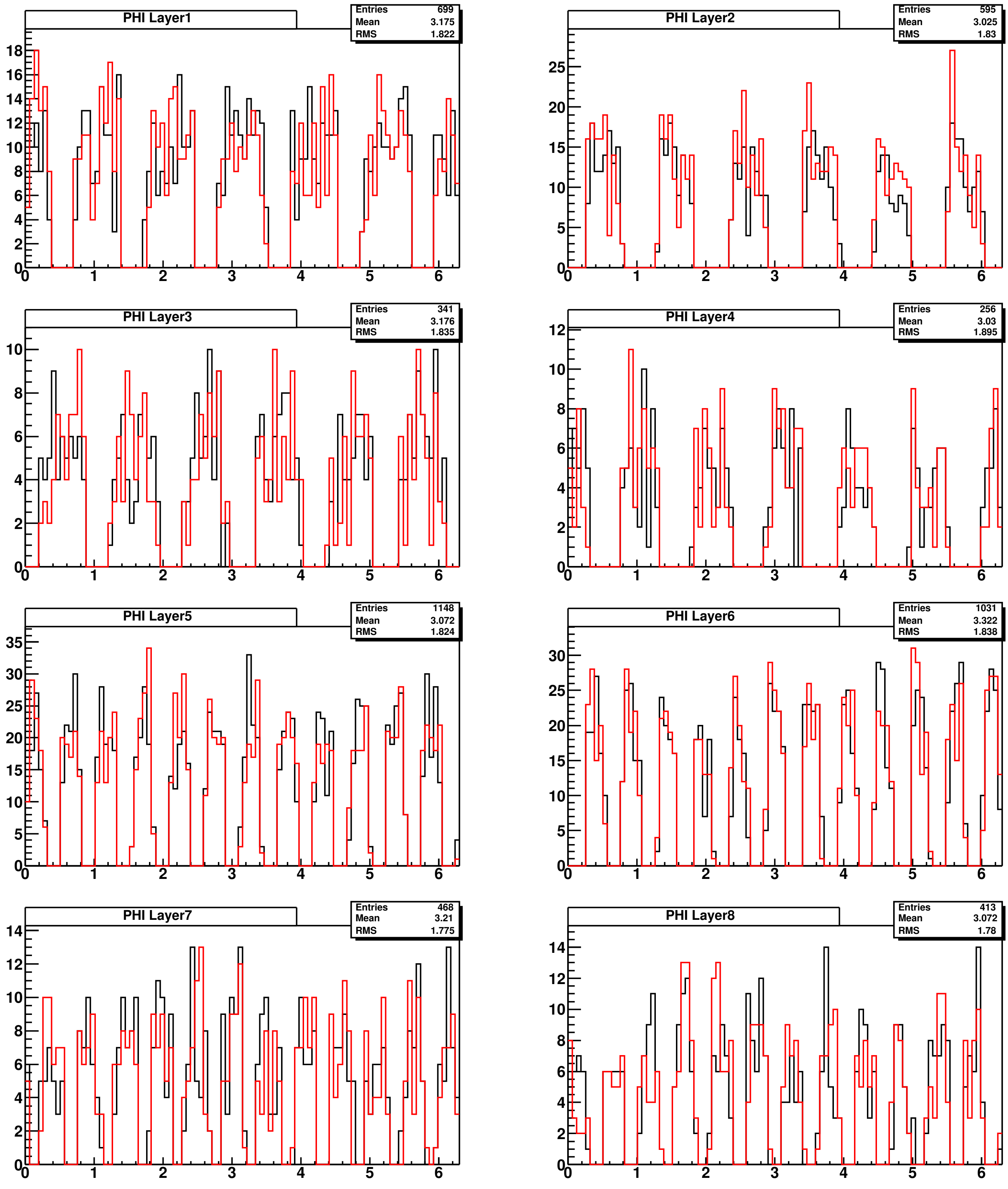
SmtClusters (ClustrBar1)



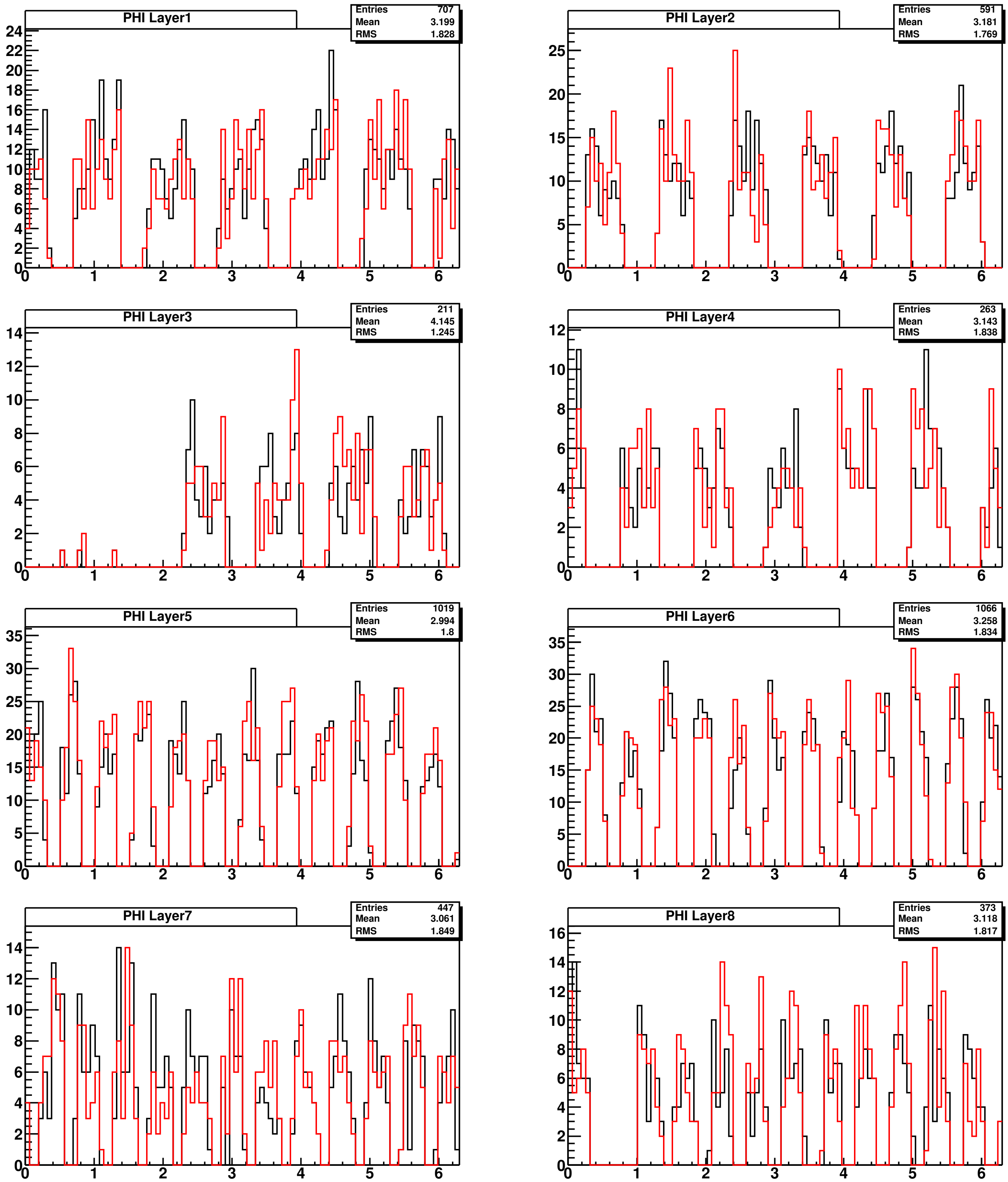
SmtClusters (ClustrBar2)



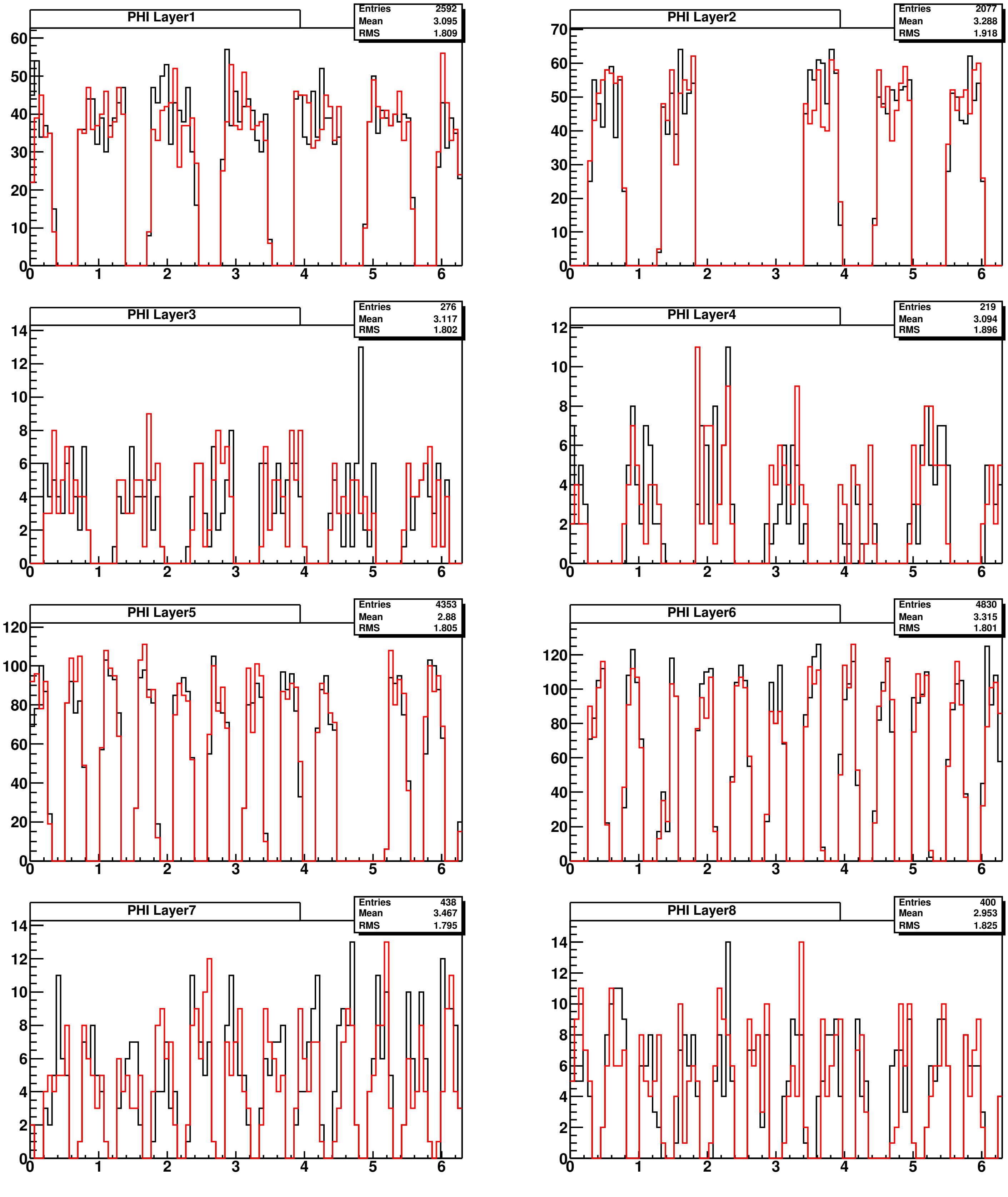
SmtClusters (ClustrBar3)



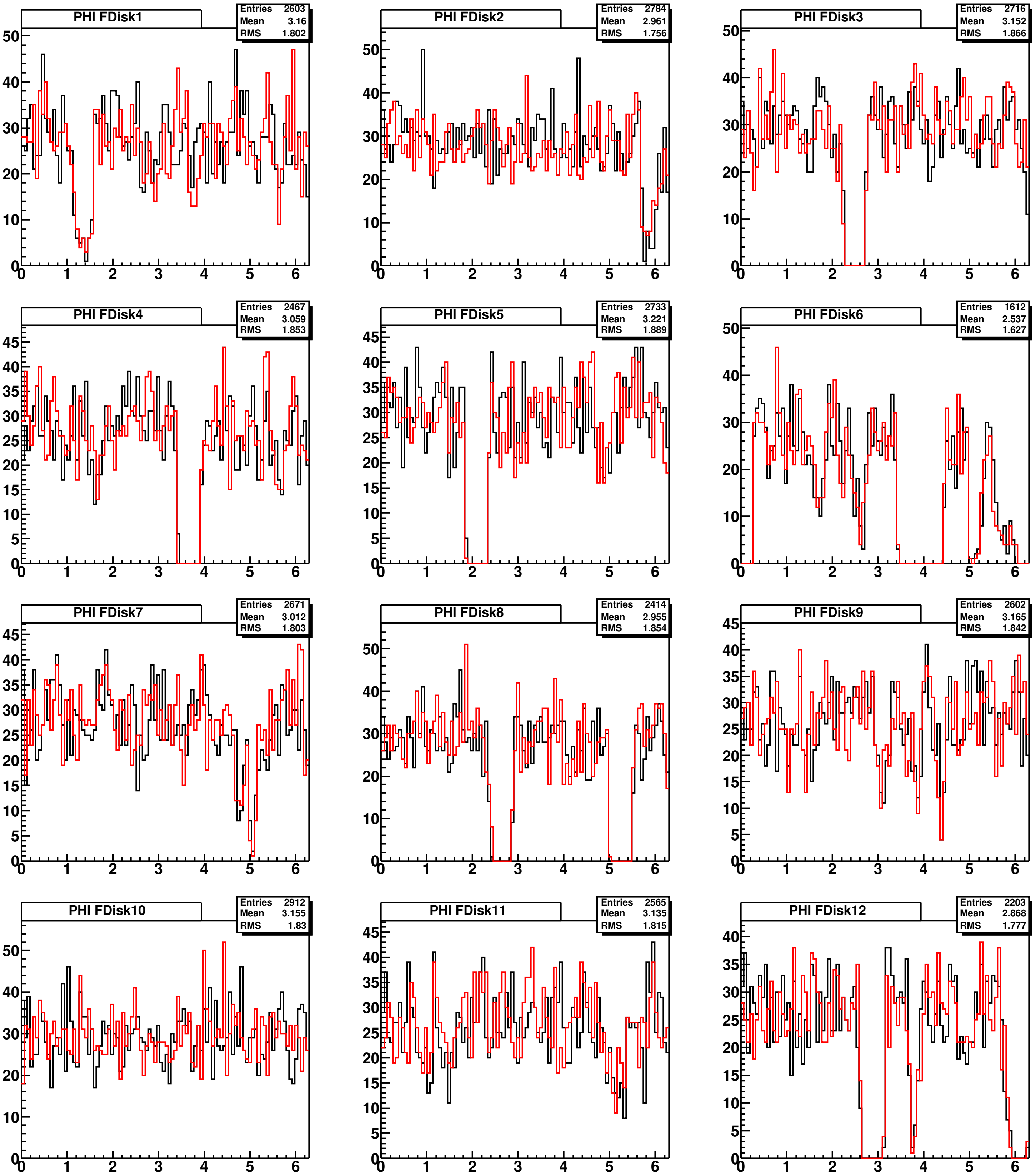
SmtClusters (ClustrBar4)



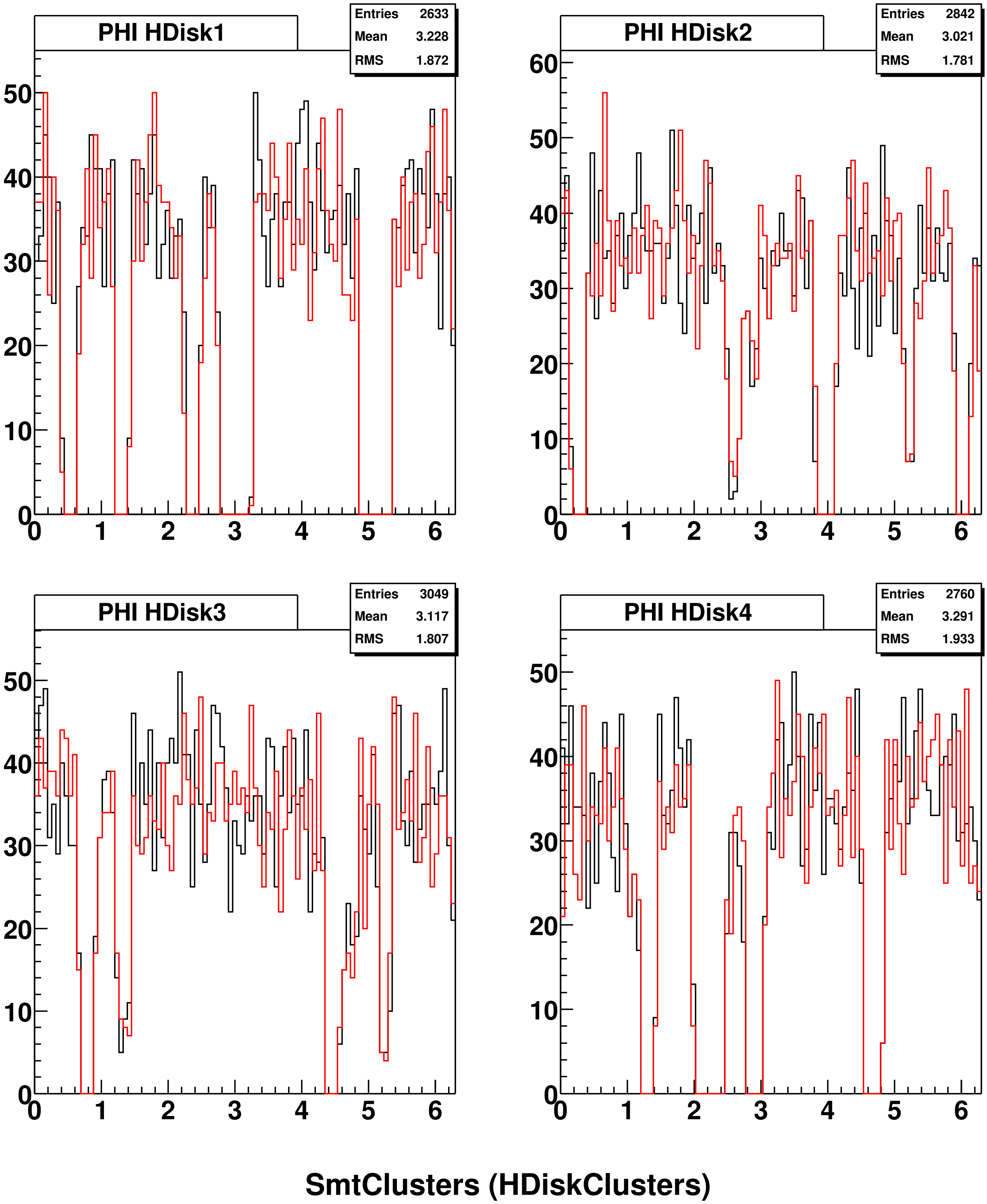
SmtClusters (ClustrBar5)

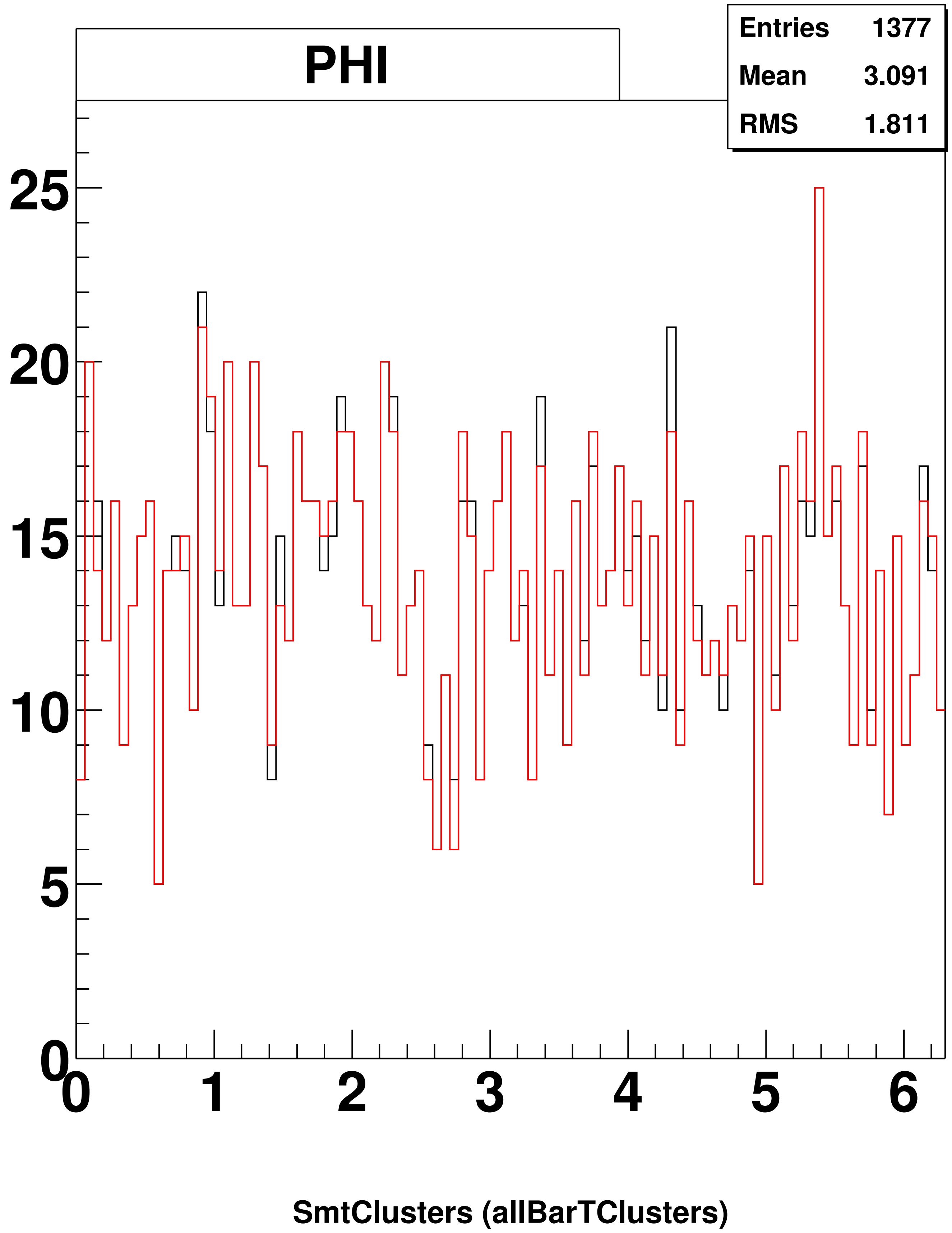


SmtClusters (ClustrBar6)

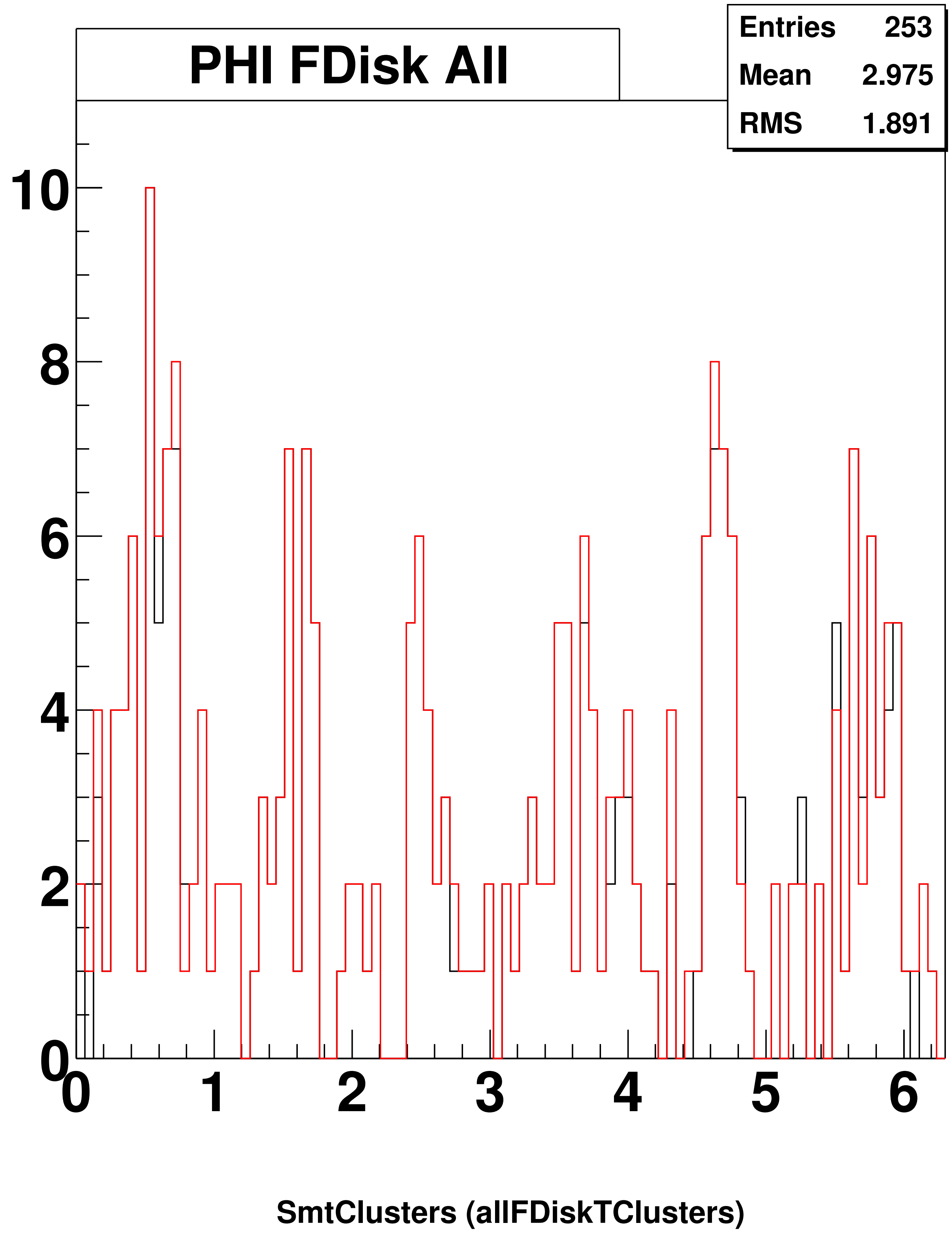


SmtClusters (FDiskClusters)

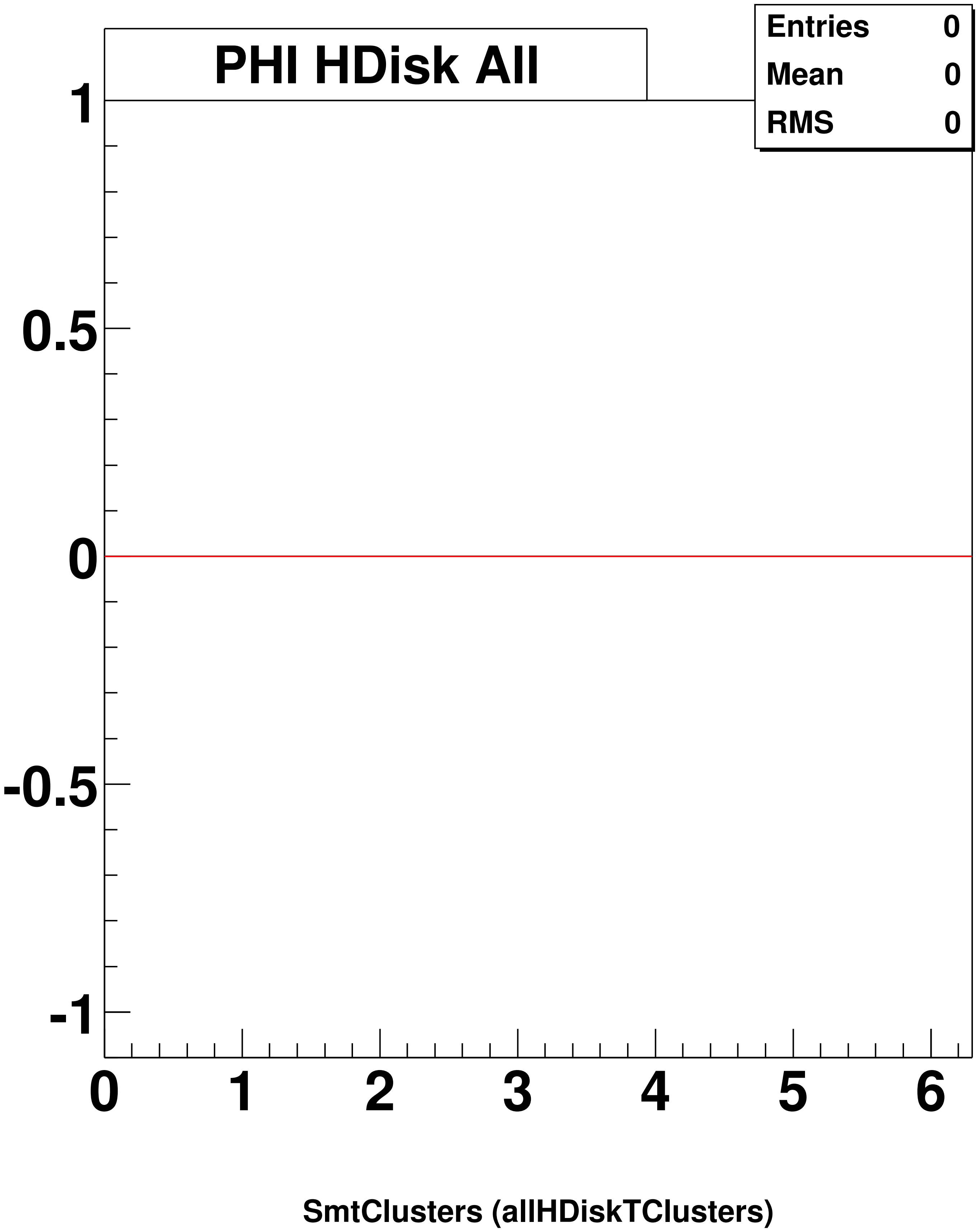

PHI HDisk1
Entries 2633
Mean 3.228
RMS 1.872
PHI HDisk2
Entries 2842
Mean 3.021
RMS 1.781
PHI HDisk3
Entries 3049
Mean 3.117
RMS 1.807
PHI HDisk4
Entries 2760
Mean 3.291
RMS 1.933
SmtClusters (HDiskClusters)

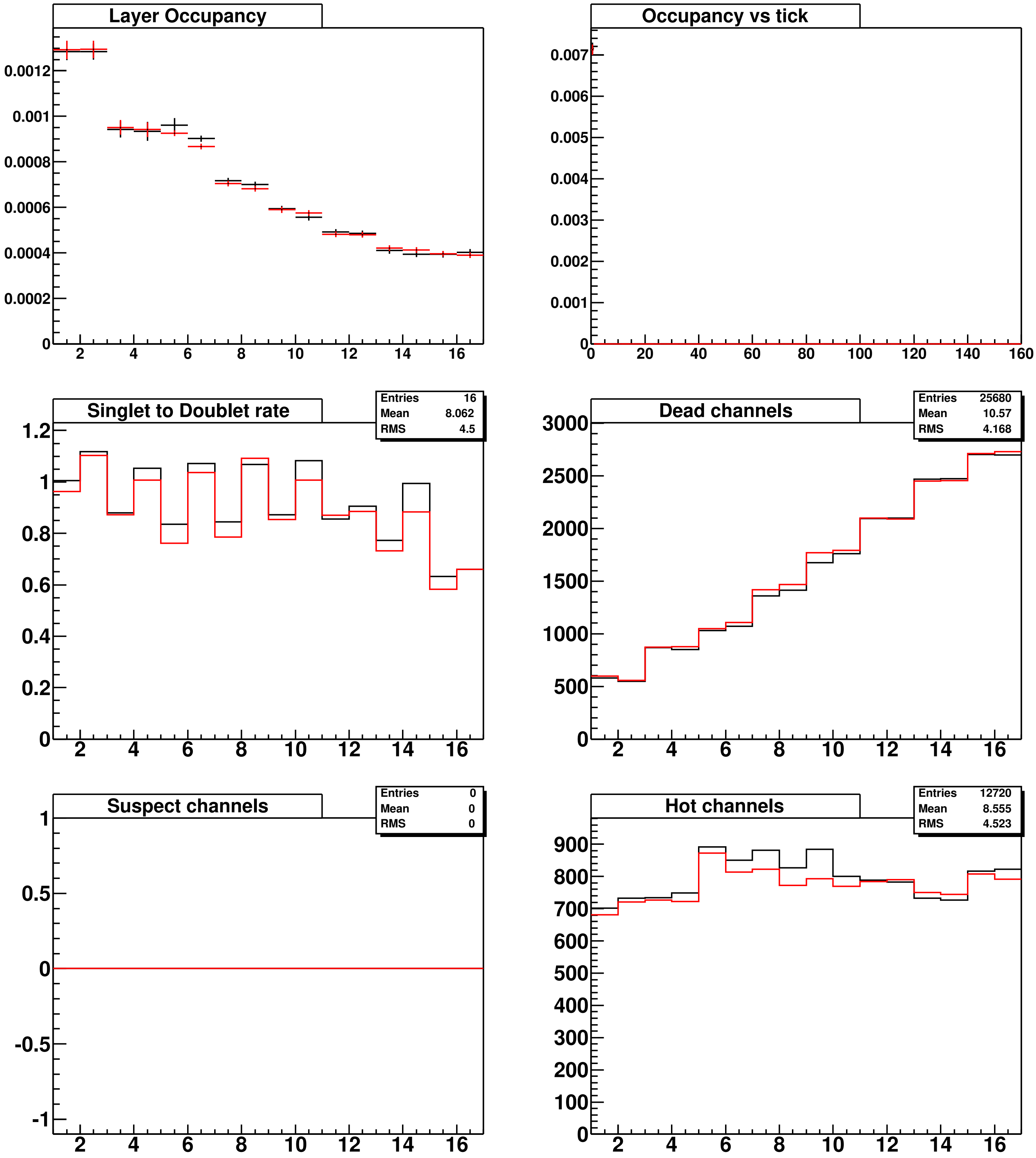


PHI
Entries 1377
Mean 3.091
RMS 1.811
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

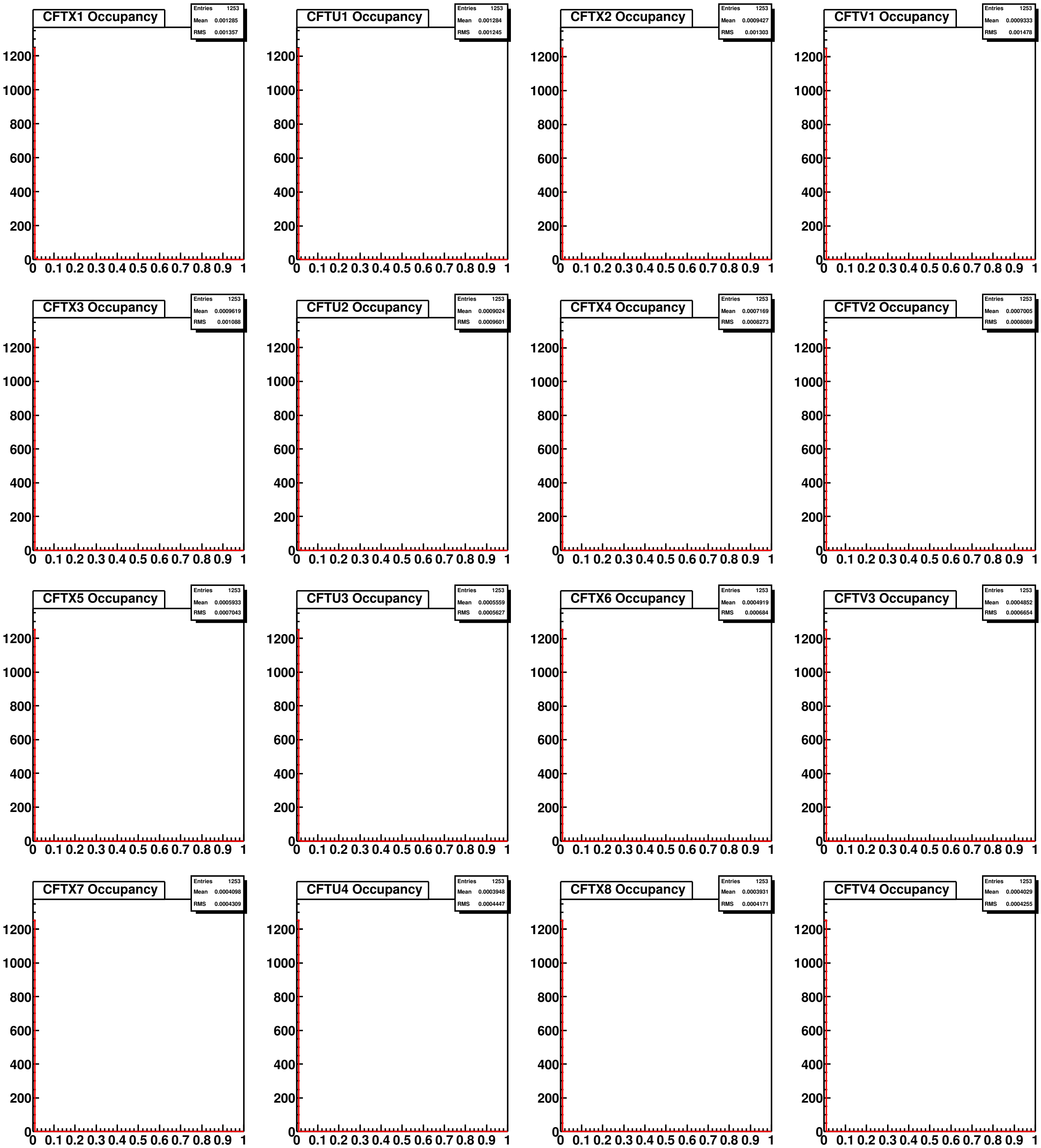


PHI FDisk All
Entries 253
Mean 2.975
RMS 1.891
0
2
4
6
8
10
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

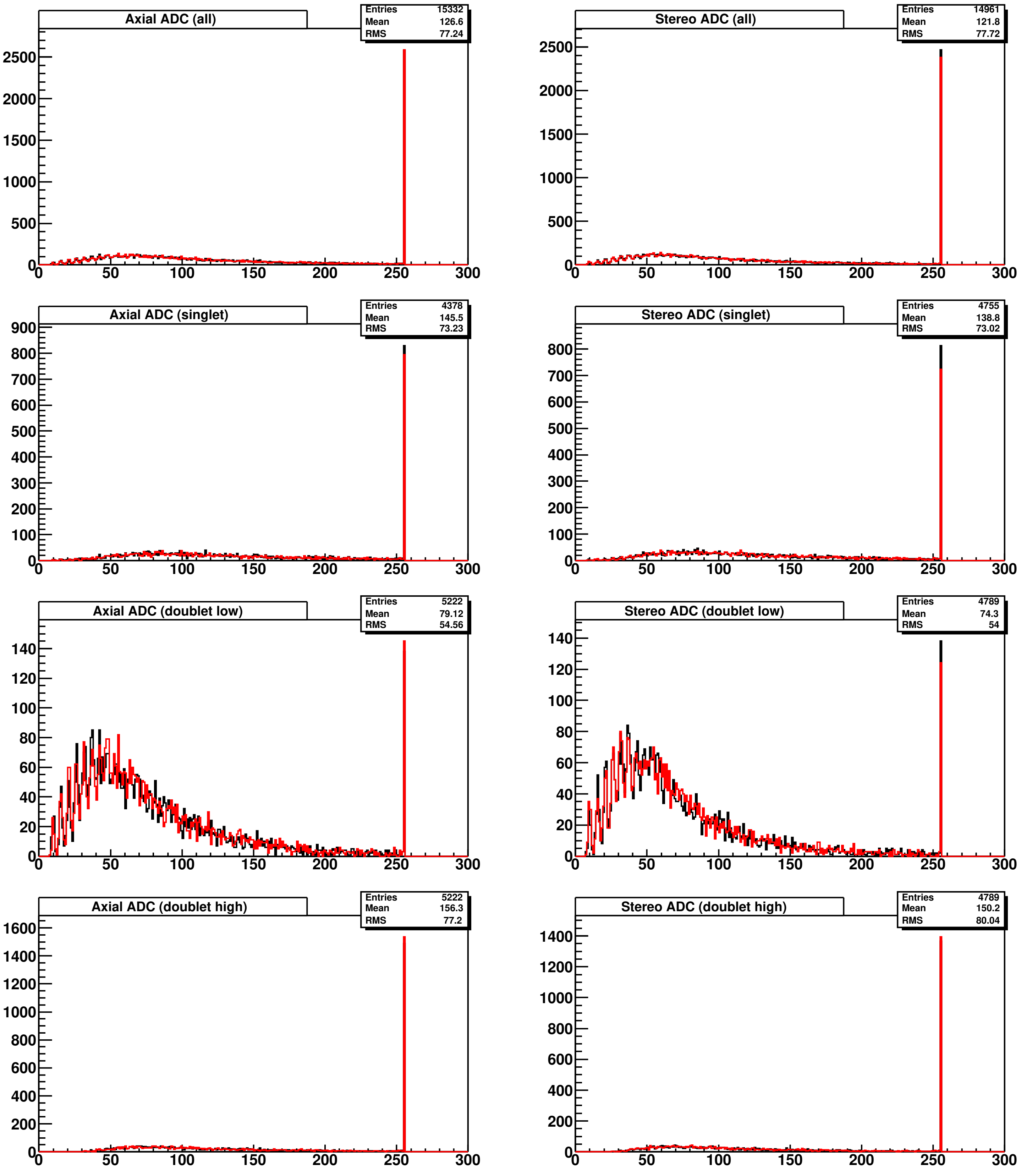

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



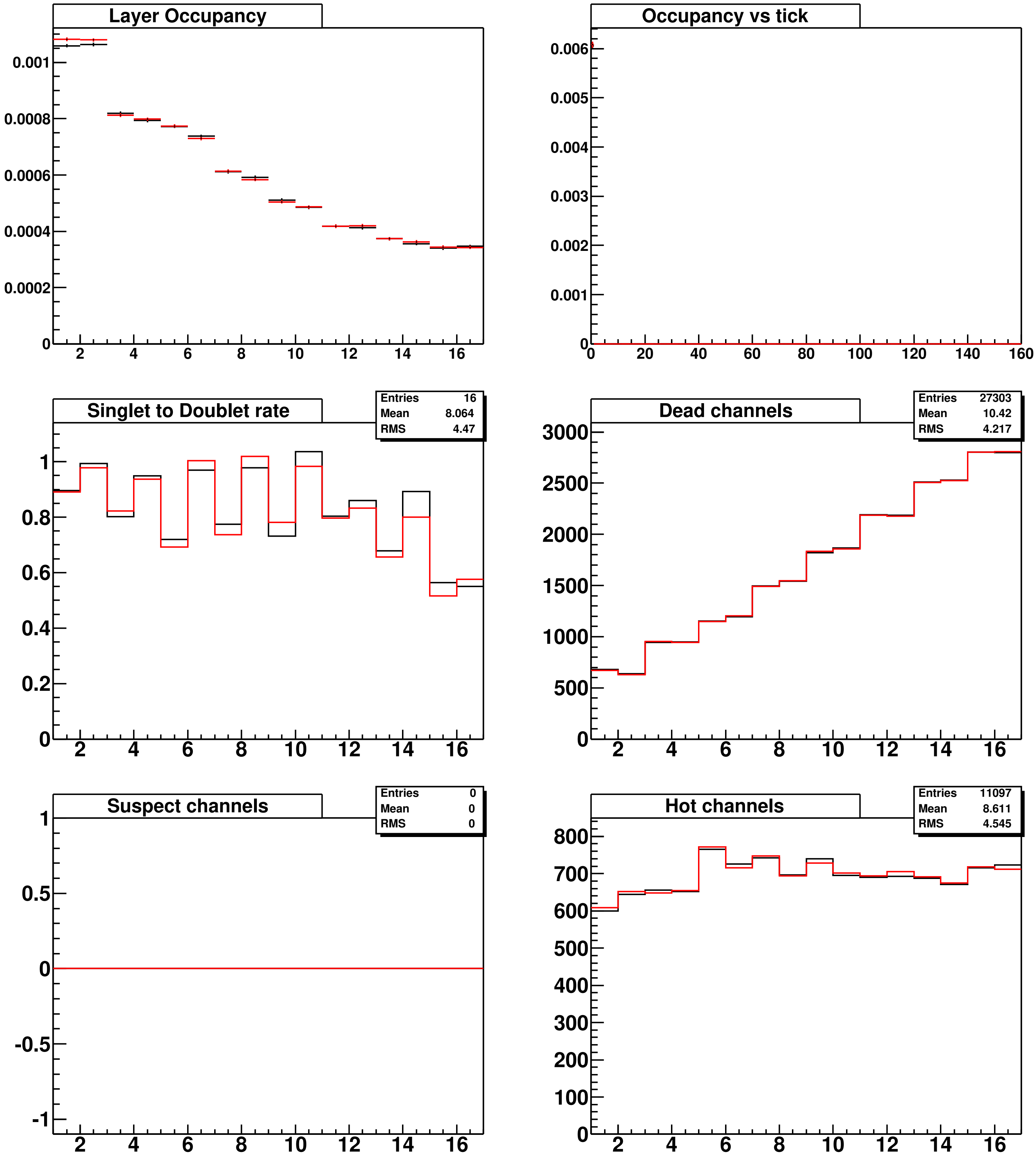
CFT Summary (All Clusters)



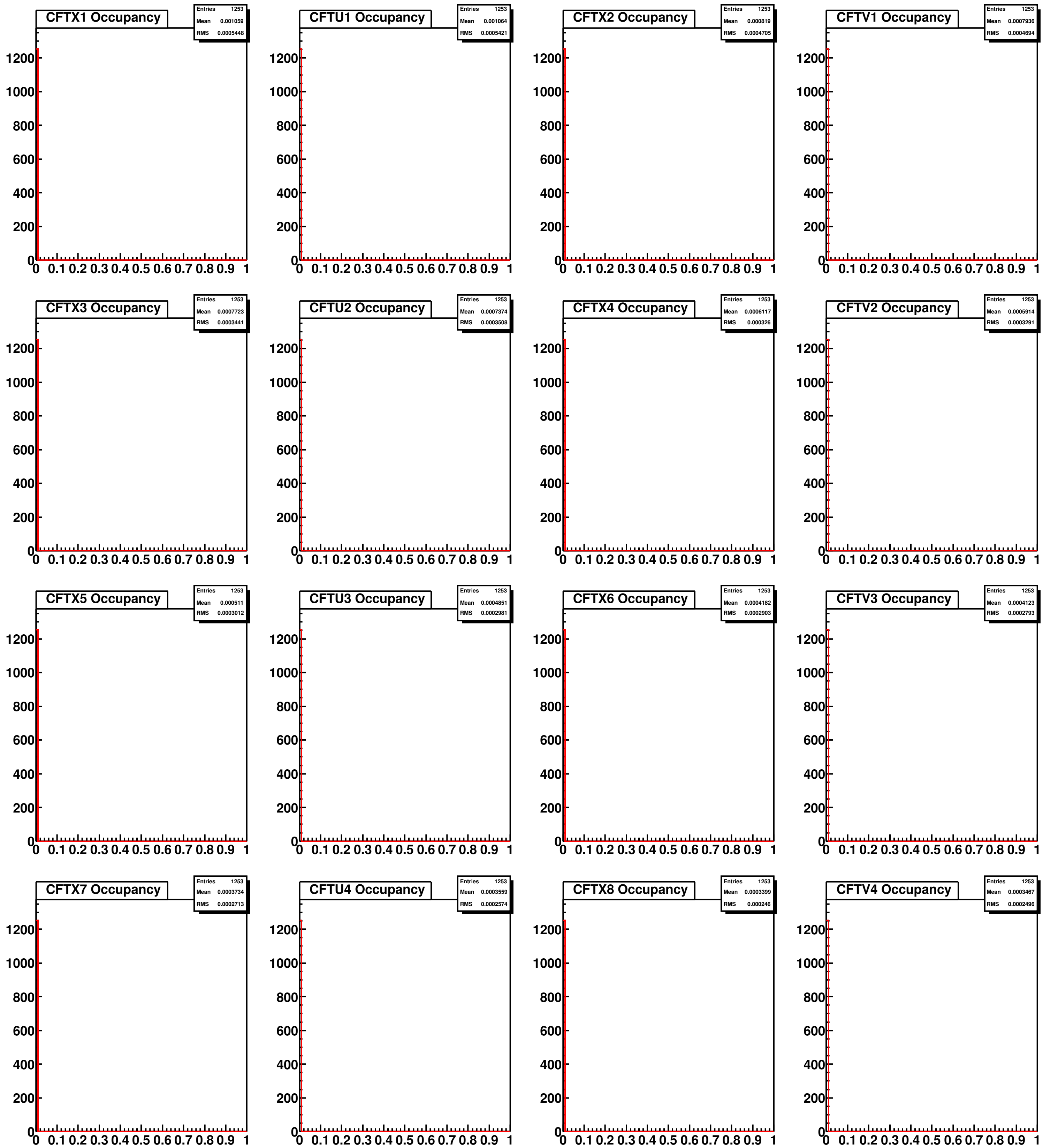
Cft Occupancy (All Clusters)



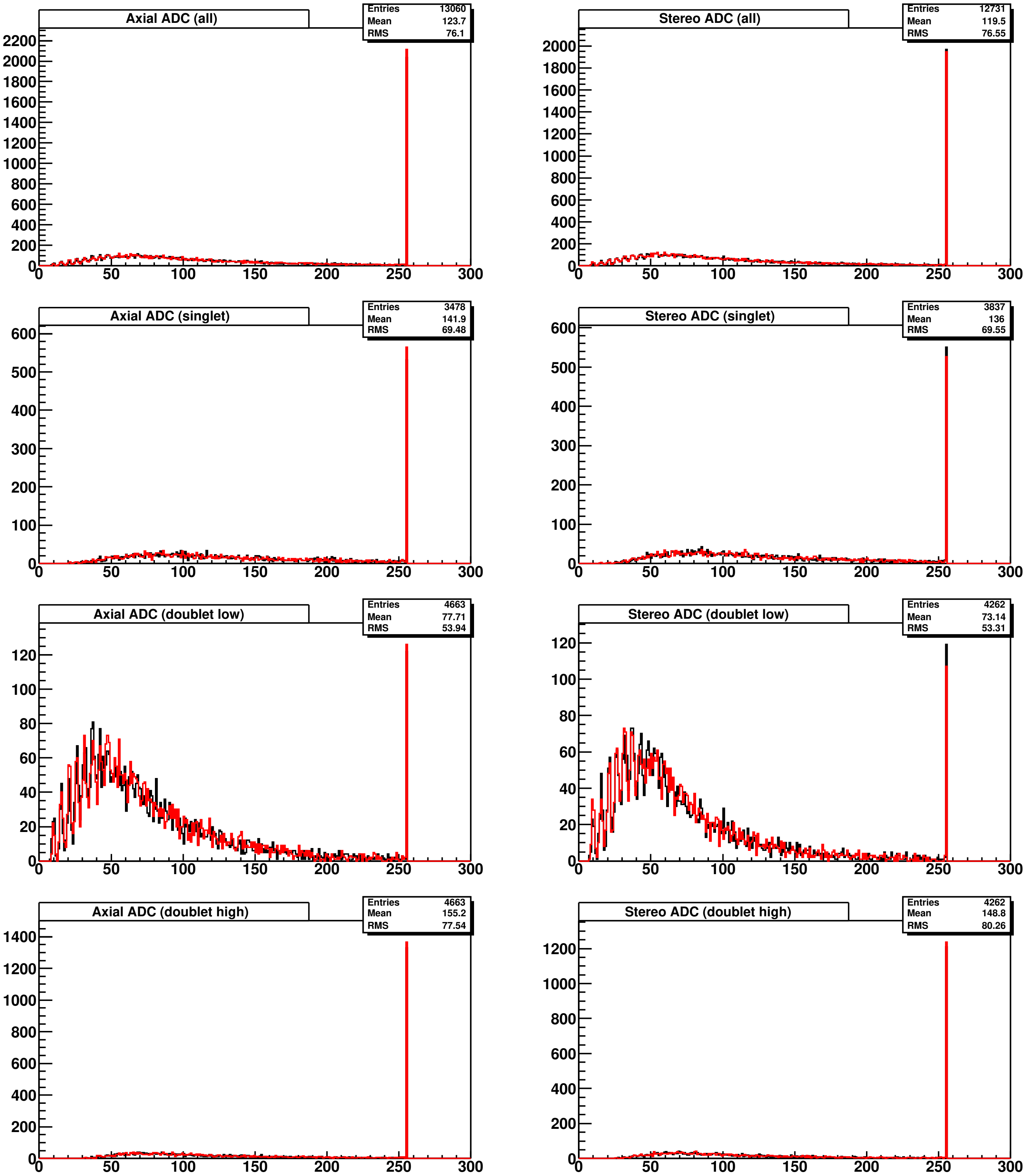
CFT ADC Summary (All Clusters)



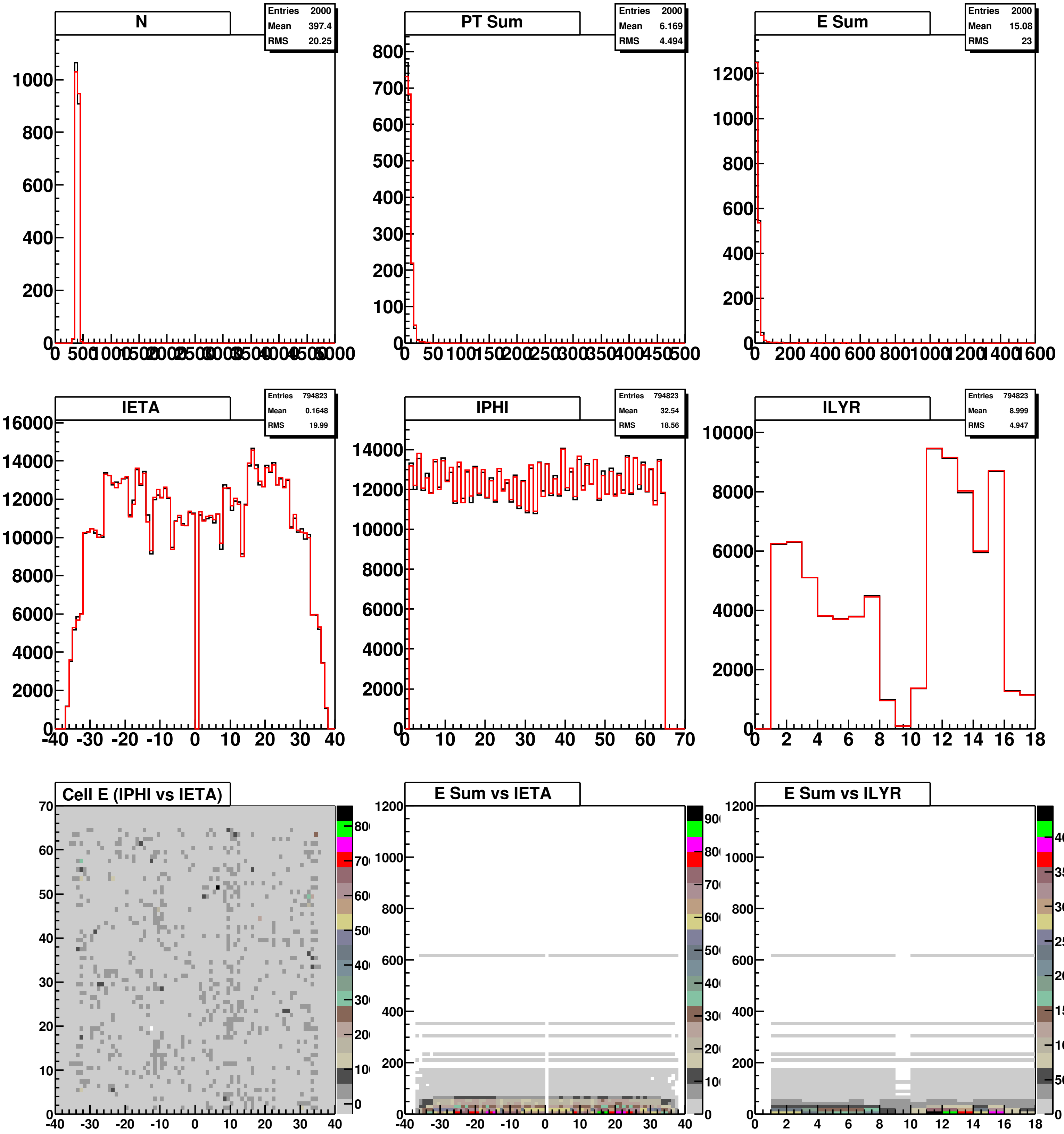
CFT Summary (Clusters on tracks)



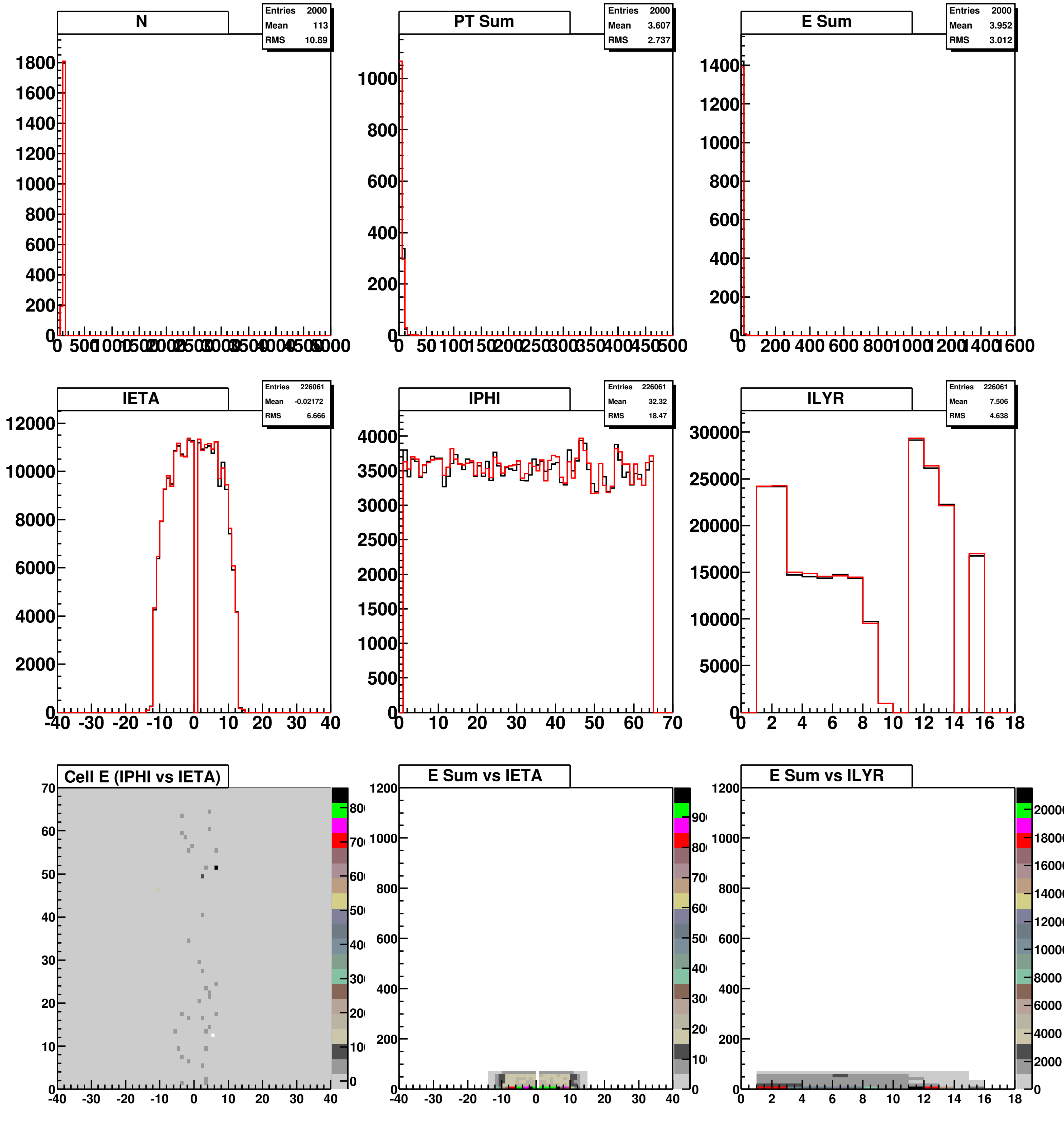
Cft Occupancy (Clusters on tracks)



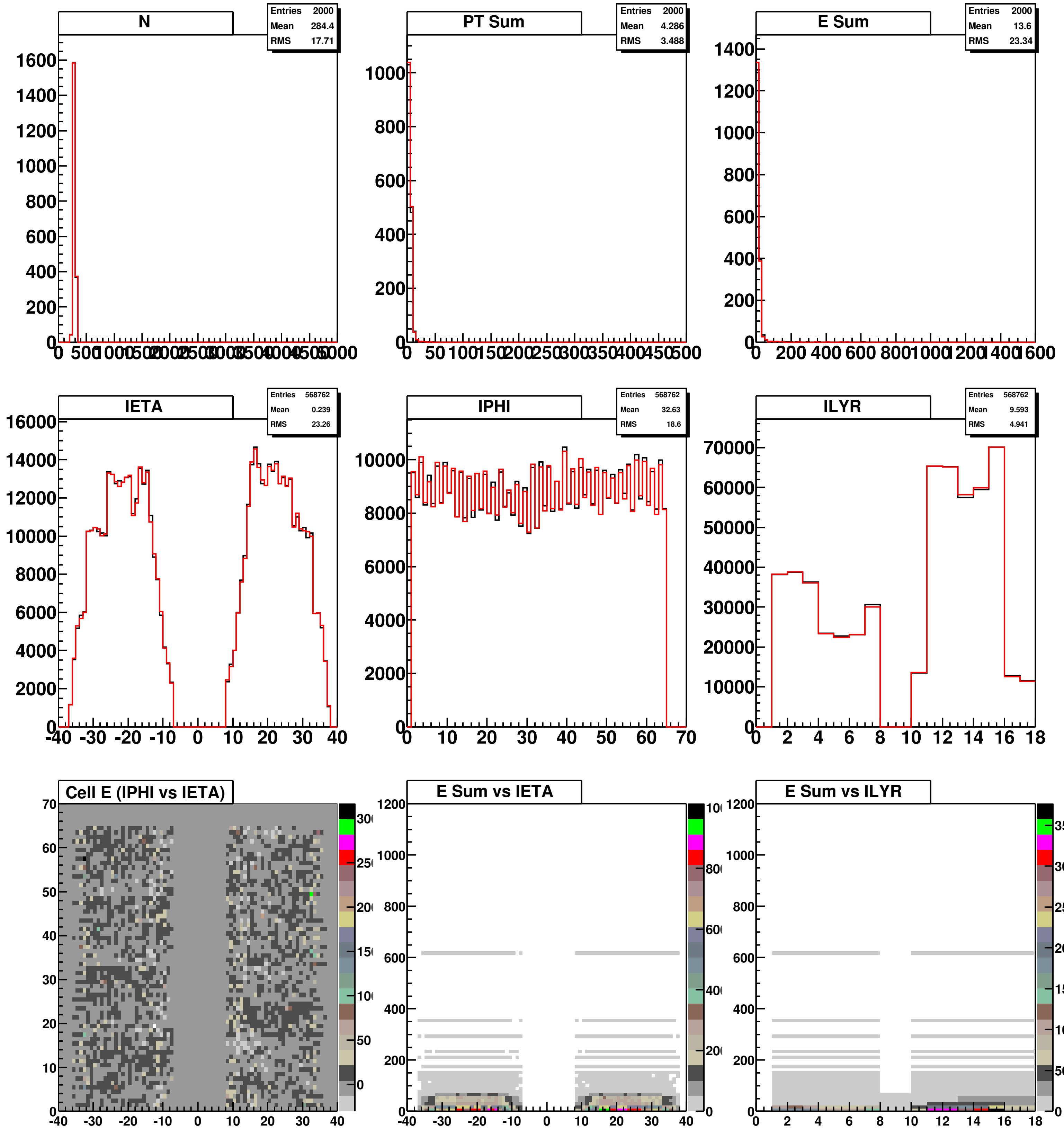
CFT ADC Summary (Clusters on tracks)



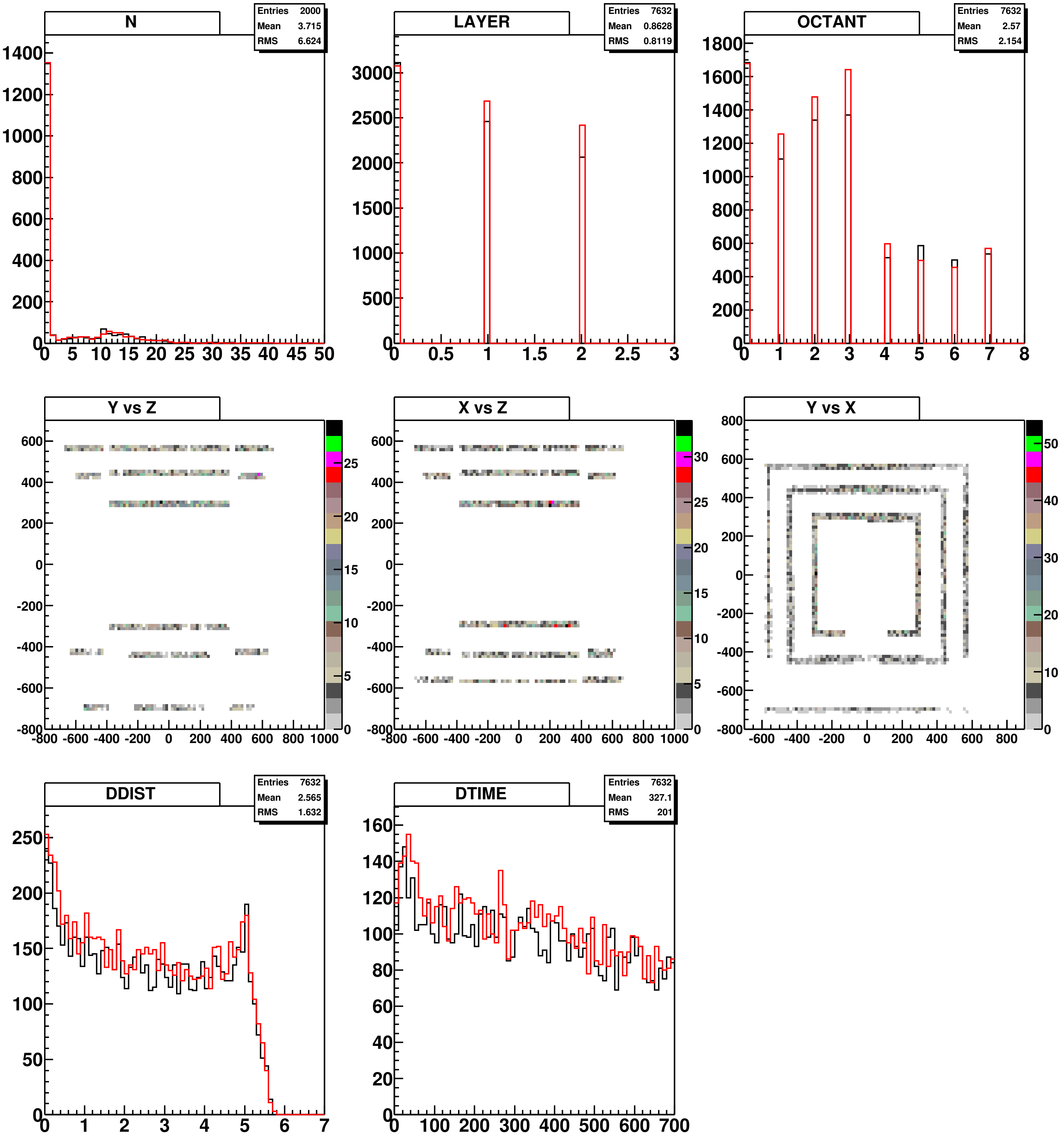
Calorimeter (All cells)



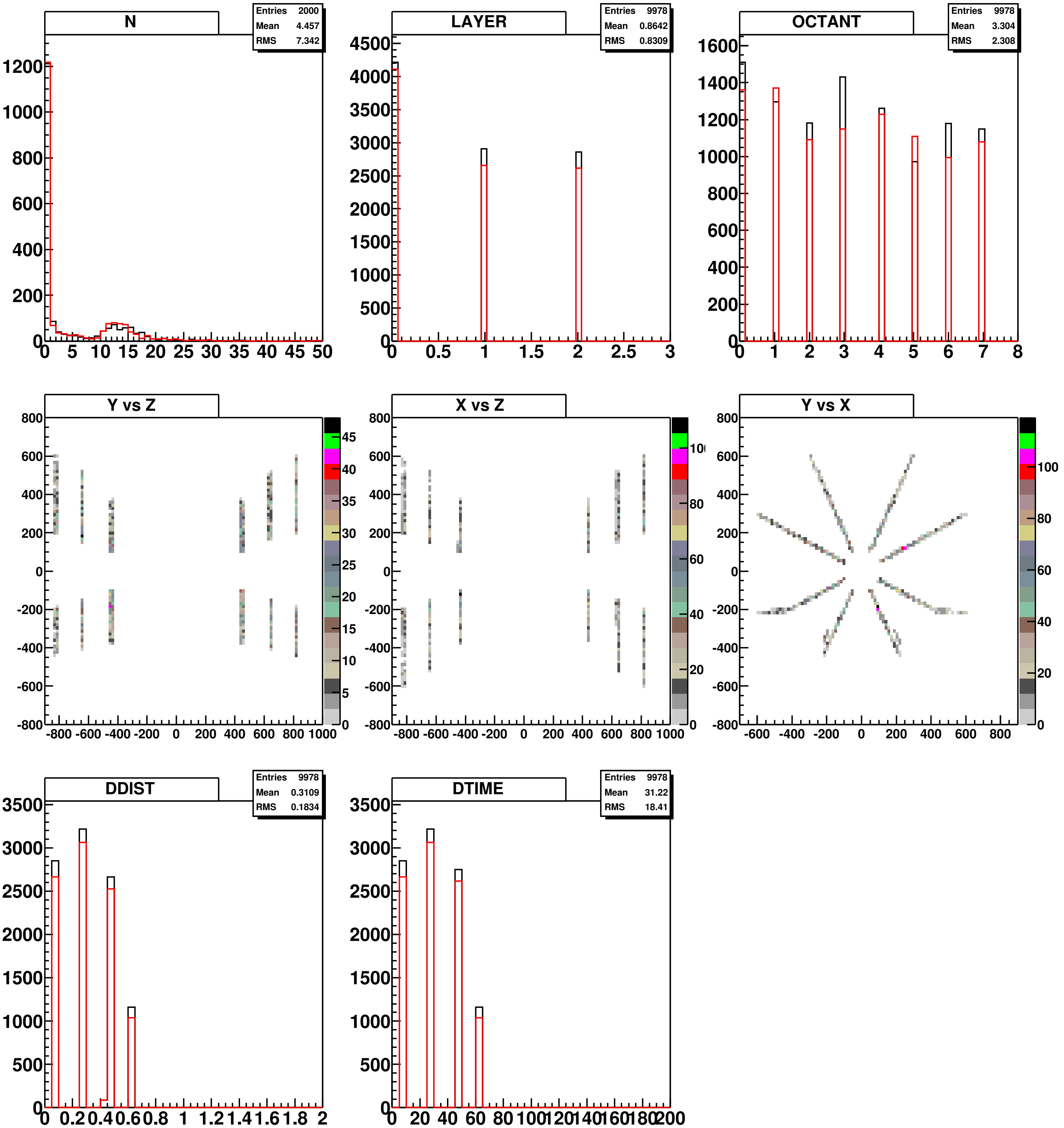
Calorimeter (All CC cells)



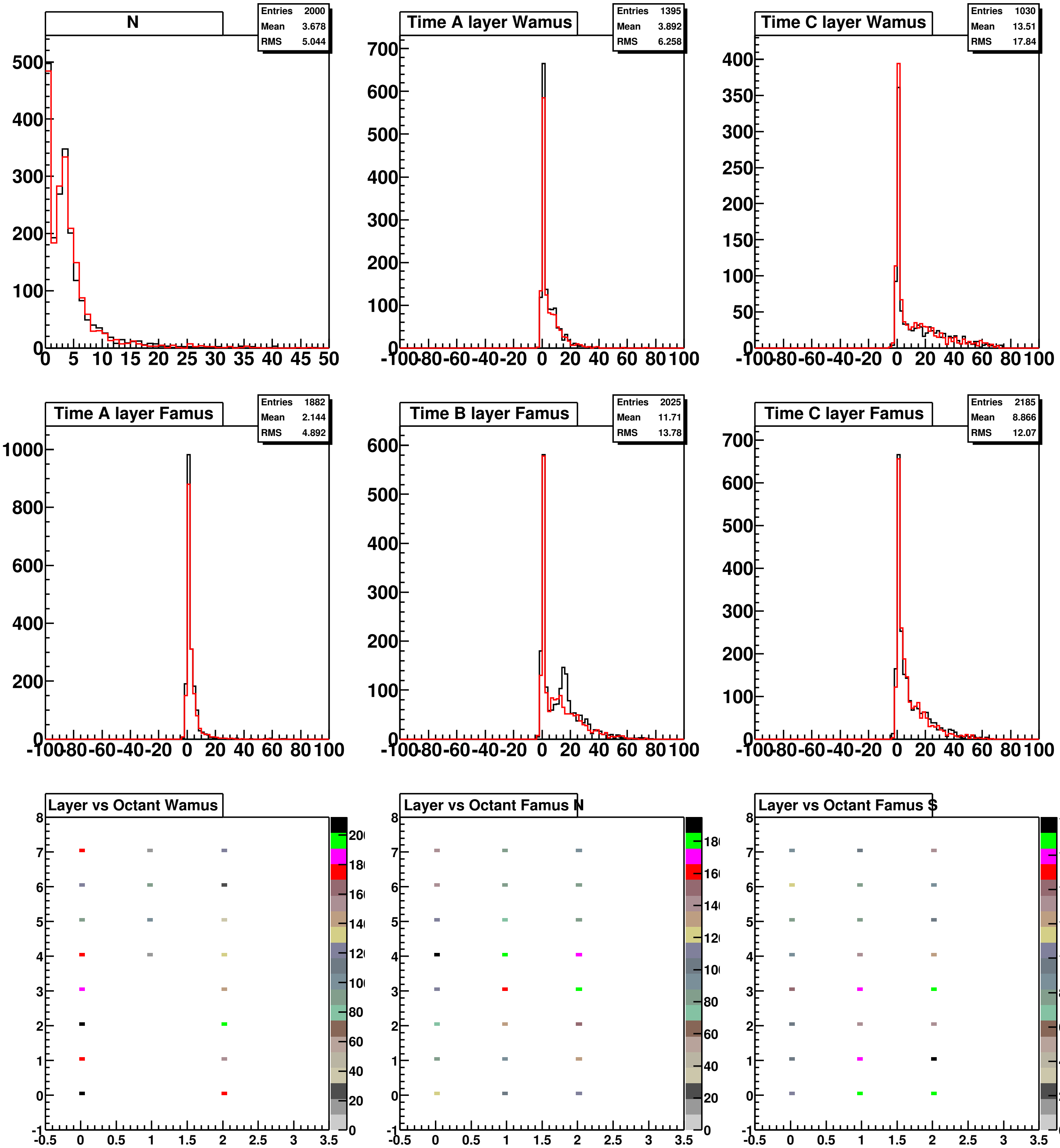
Calorimeter (All EC cells)


N
Entries 2000
Mean 3.715
RMS 6.624
LAYER
Entries 7632
Mean 0.8628
RMS 0.8119
OCTANT
Entries 7632
Mean 2.57
RMS 2.154
Y vs Z
X vs Z
Y vs X
DDIST
Entries 7632
Mean 2.565
RMS 1.632
DTIME
Entries 7632
Mean 327.1
RMS 201

MuonPDT (All)

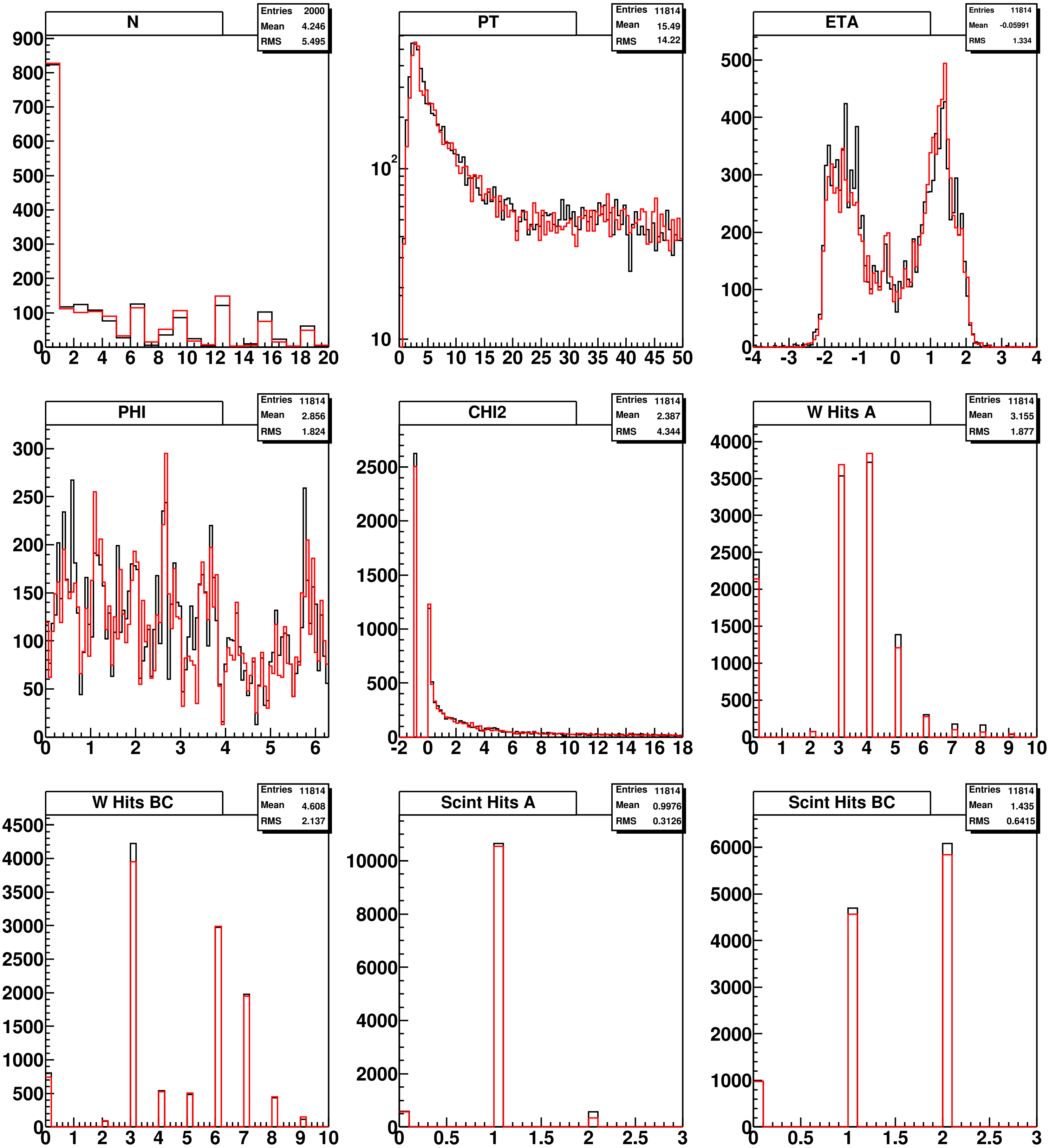

N
Entries 2000
Mean 4.457
RMS 7.342
LAYER
Entries 9978
Mean 0.8642
RMS 0.8309
OCTANT
Entries 9978
Mean 3.304
RMS 2.308
Y vs Z
X vs Z
Y vs X
DDIST
Entries 9978
Mean 0.3109
RMS 0.1834
DTIME
Entries 9978
Mean 31.22
RMS 18.41

MuonMDT (All)

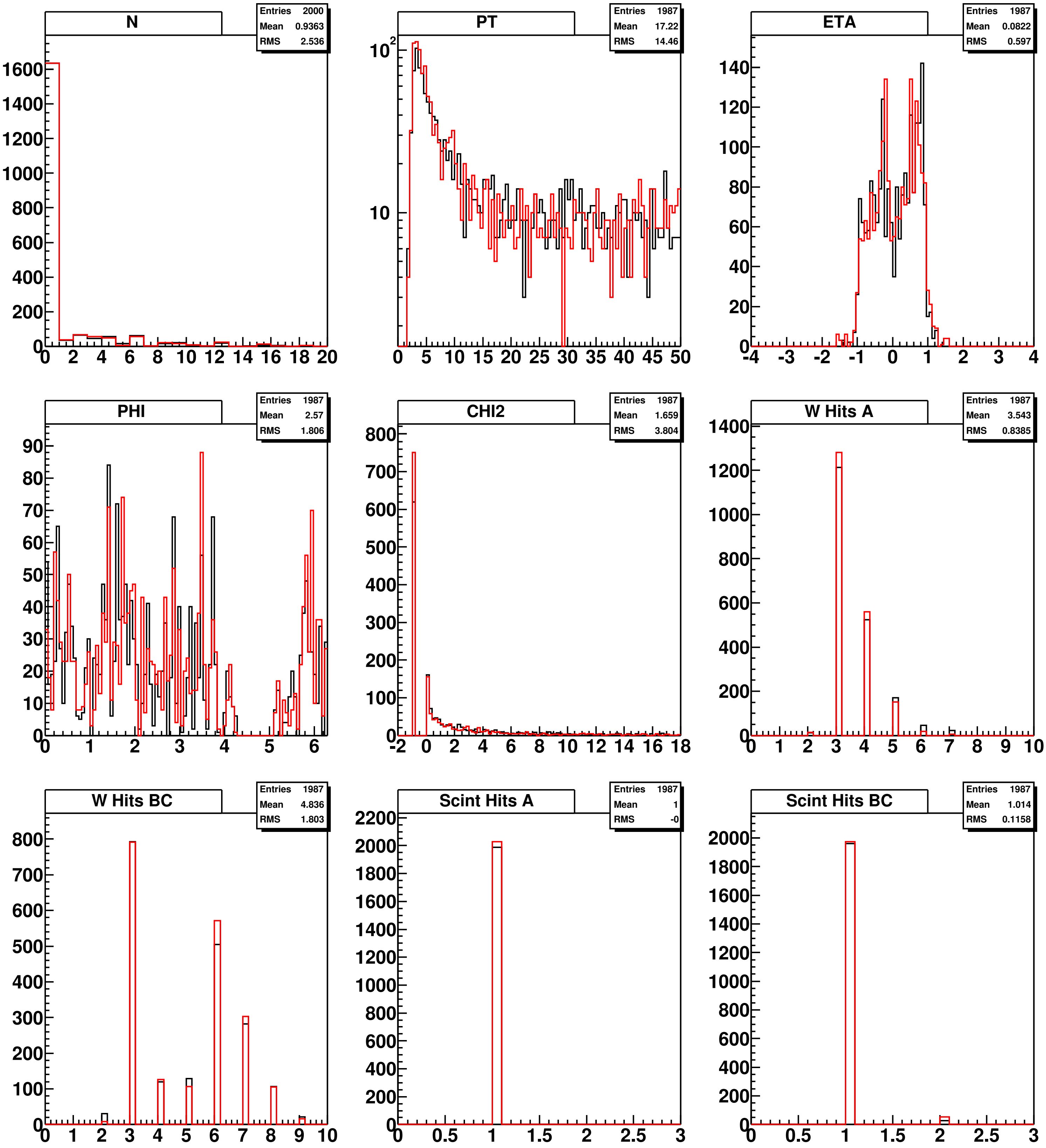


N
Entries 2000
Mean 3.678
RMS 5.044
Time A layer Wamus
Entries 1395
Mean 3.892
RMS 6.258
Time C layer Wamus
Entries 1030
Mean 13.51
RMS 17.84
Time A layer Famus
Entries 1882
Mean 2.144
RMS 4.892
Time B layer Famus
Entries 2025
Mean 11.71
RMS 13.78
Time C layer Famus
Entries 2185
Mean 8.866
RMS 12.07
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

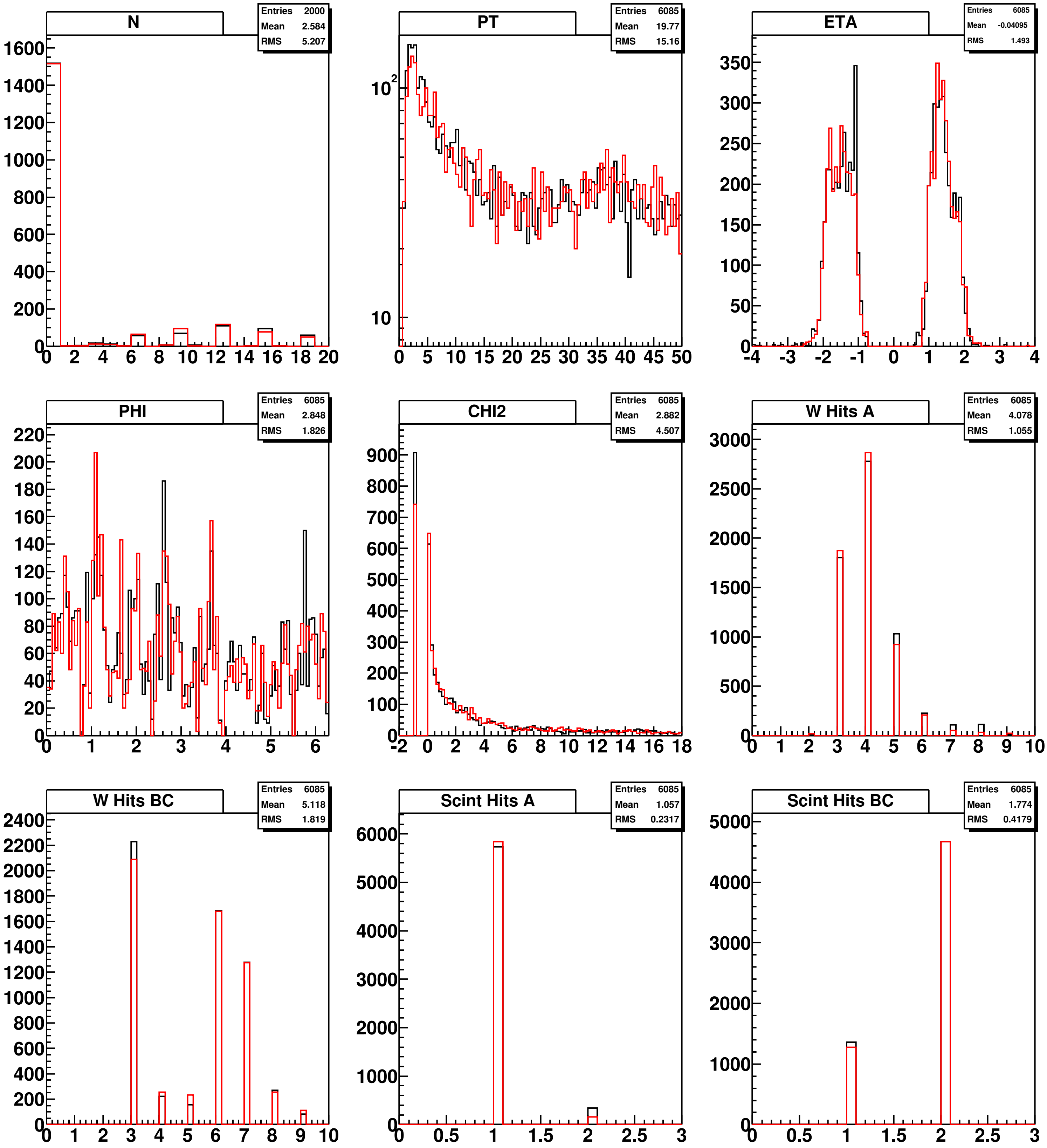
MuonMSC (All)



Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)