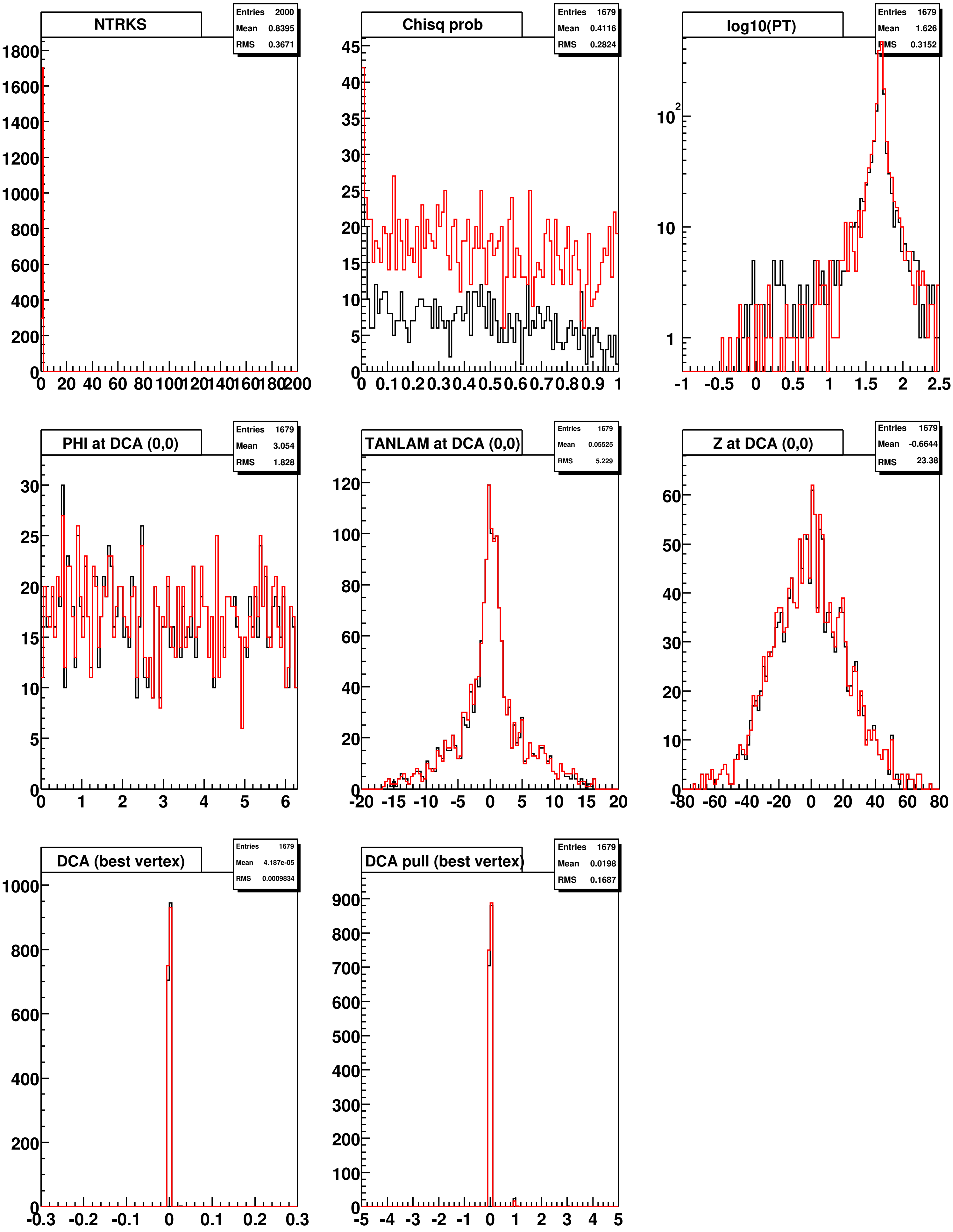
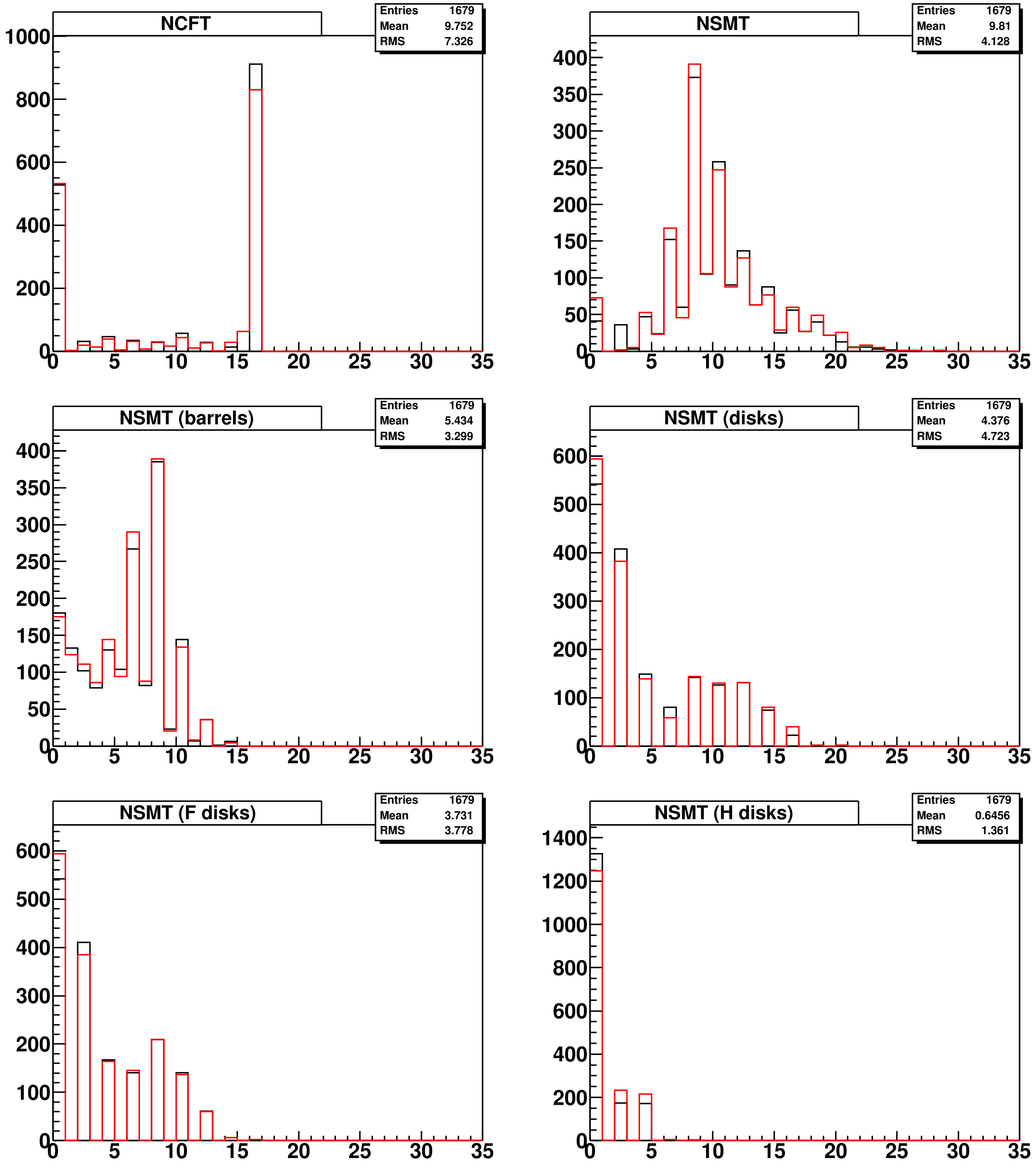
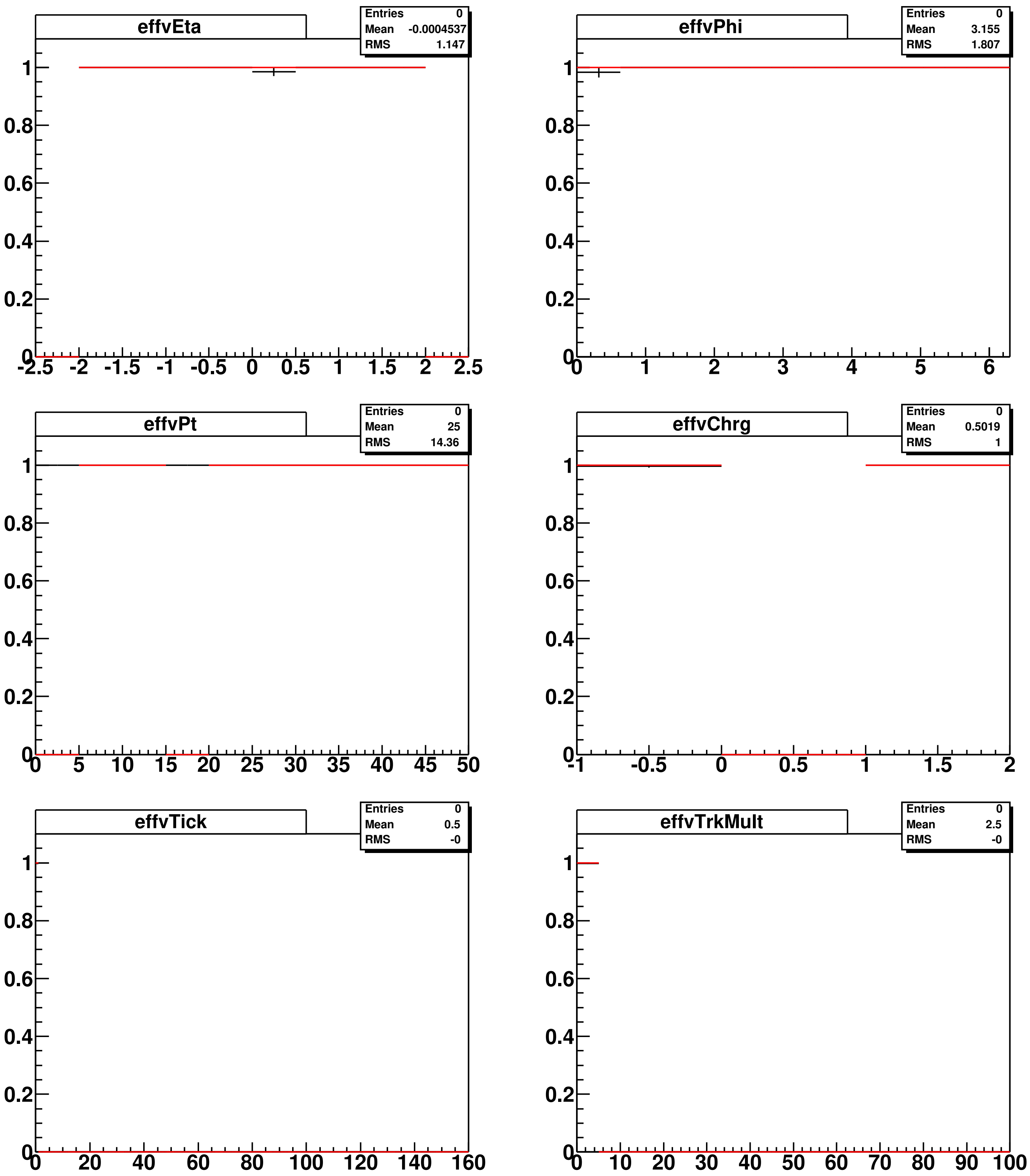

NTRKS
Entries 2000
Mean 0.8395
RMS 0.3671
Chisq prob
Entries 1679
Mean 0.4116
RMS 0.2824
log10(PT)
Entries 1679
Mean 1.626
RMS 0.3152
PHI at DCA (0,0)
Entries 1679
Mean 3.054
RMS 1.828
TANLAM at DCA (0,0)
Entries 1679
Mean 0.05525
RMS 5.229
Z at DCA (0,0)
Entries 1679
Mean -0.6644
RMS 23.38
DCA (best vertex)
Entries 1679
Mean 4.187e-05
RMS 0.0009834
DCA pull (best vertex)
Entries 1679
Mean 0.0198
RMS 0.1687

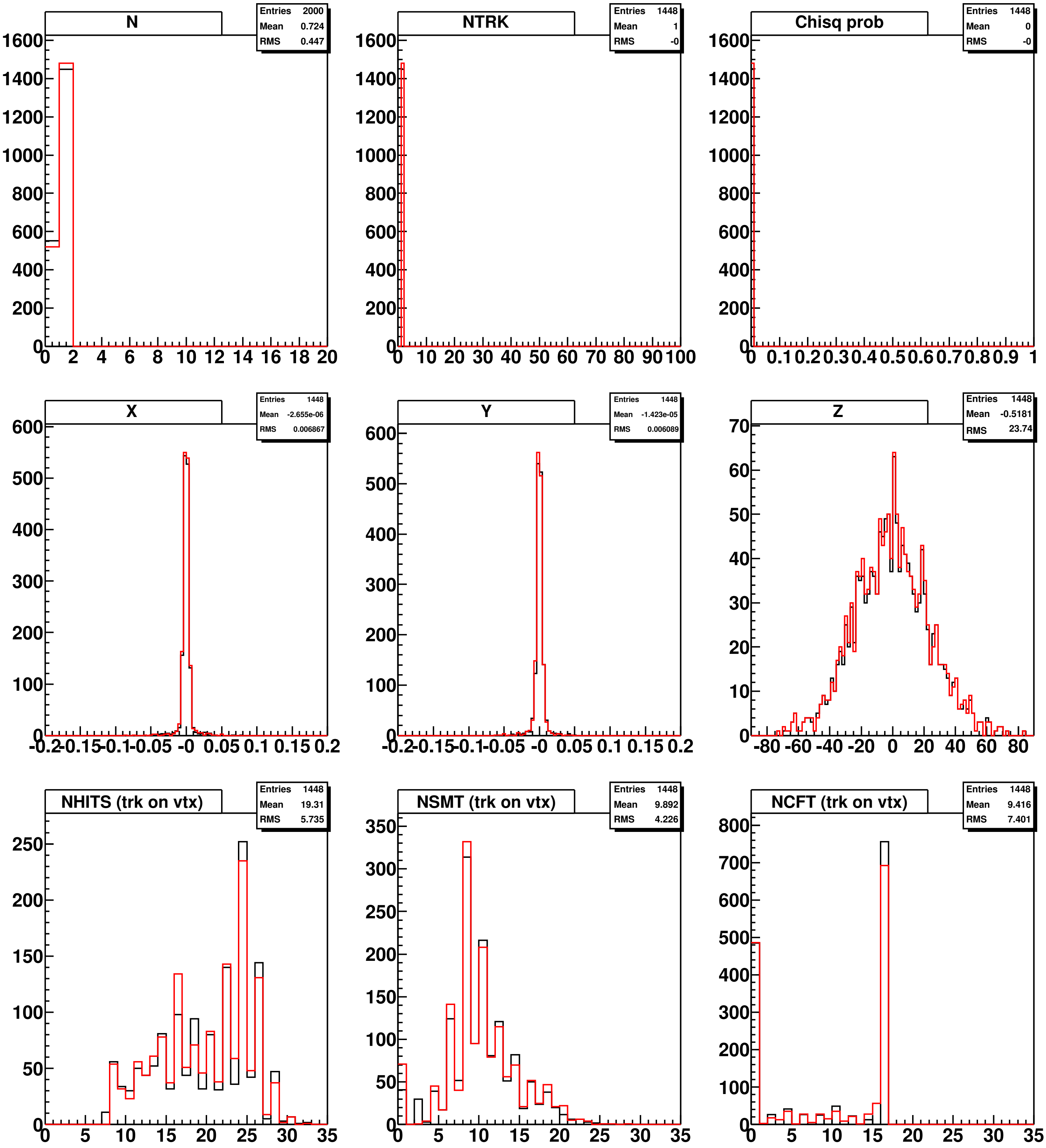
Tracks (All)



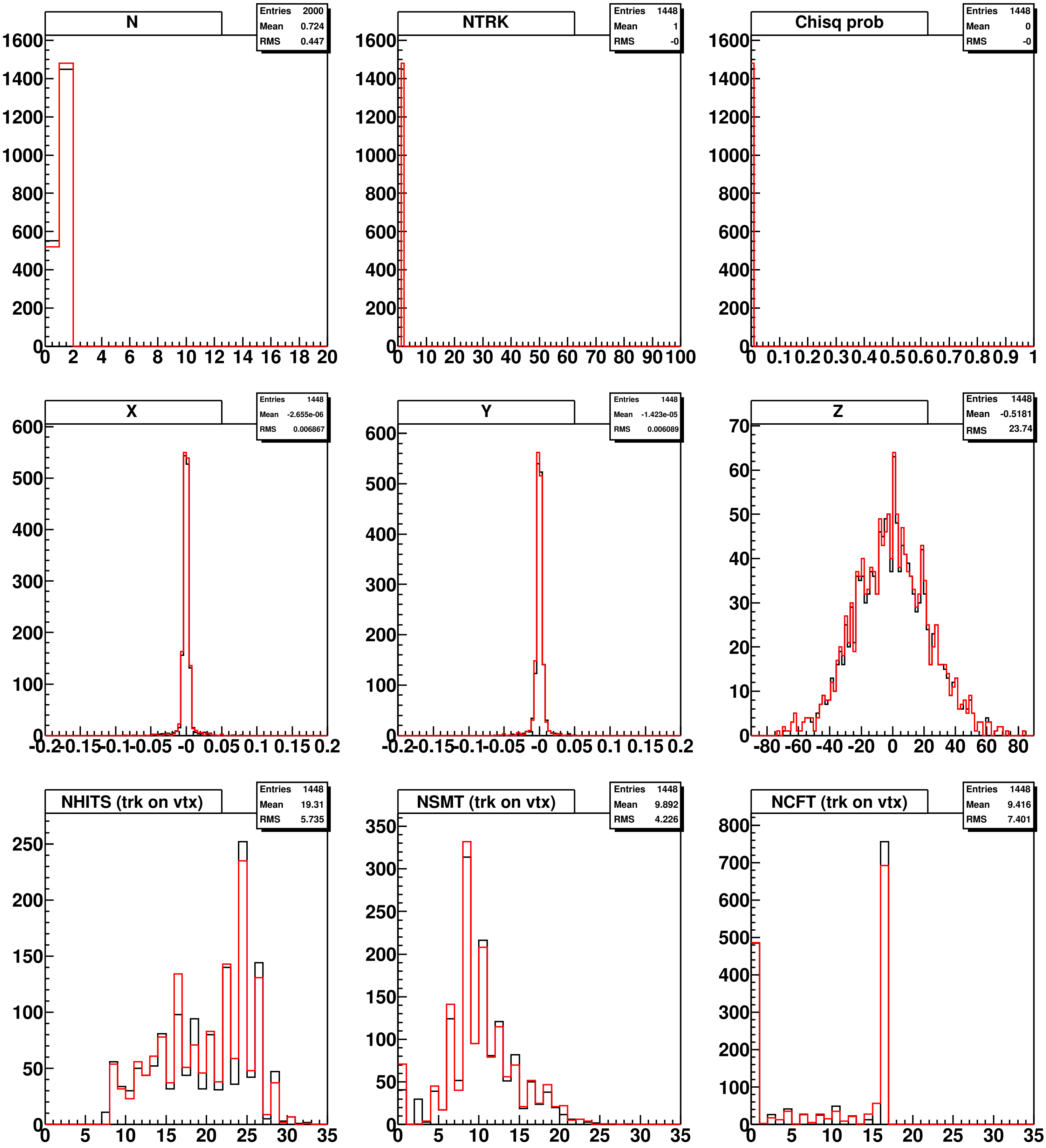
Track Hits (All)



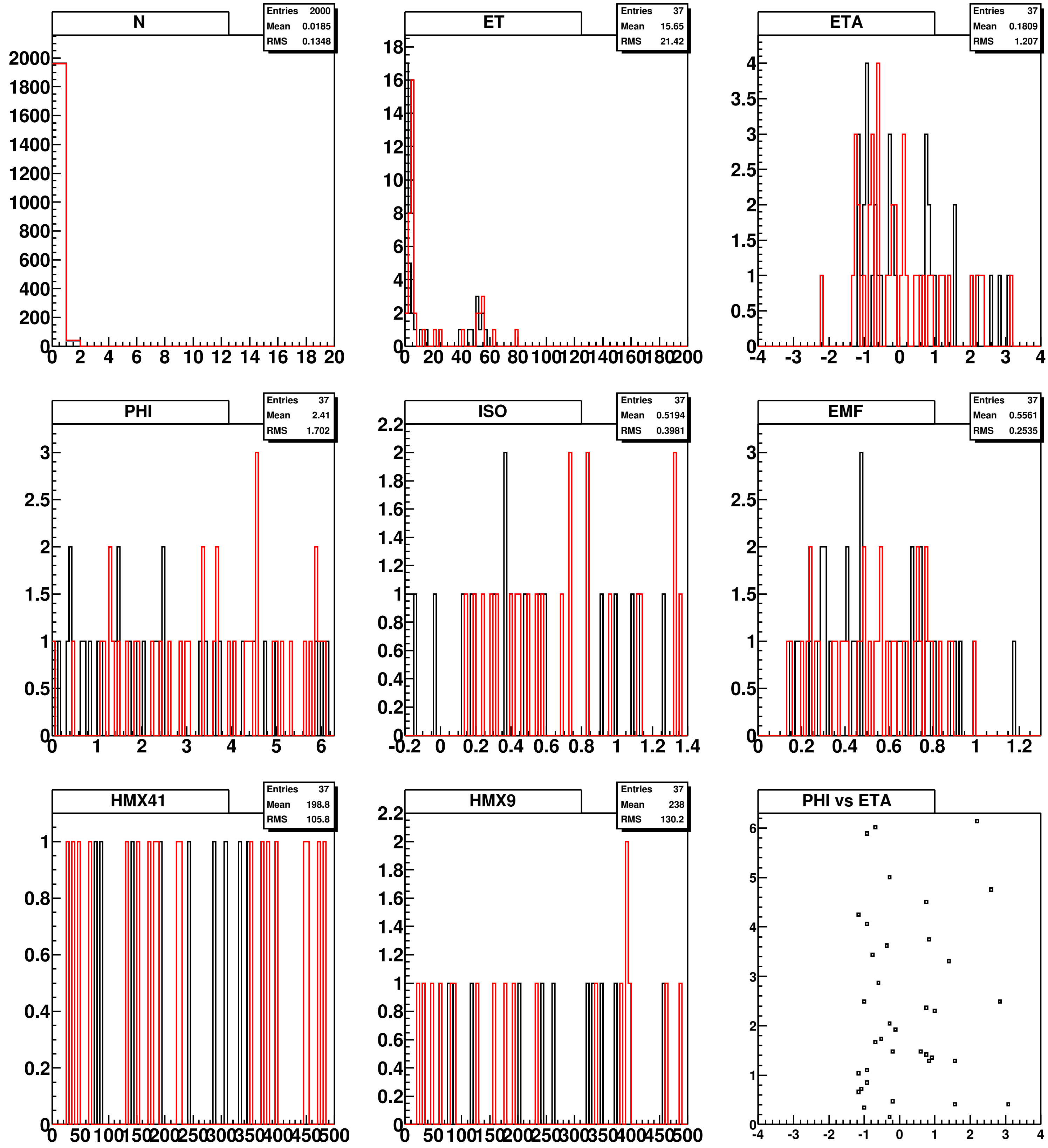
Tracking (Efficiency)



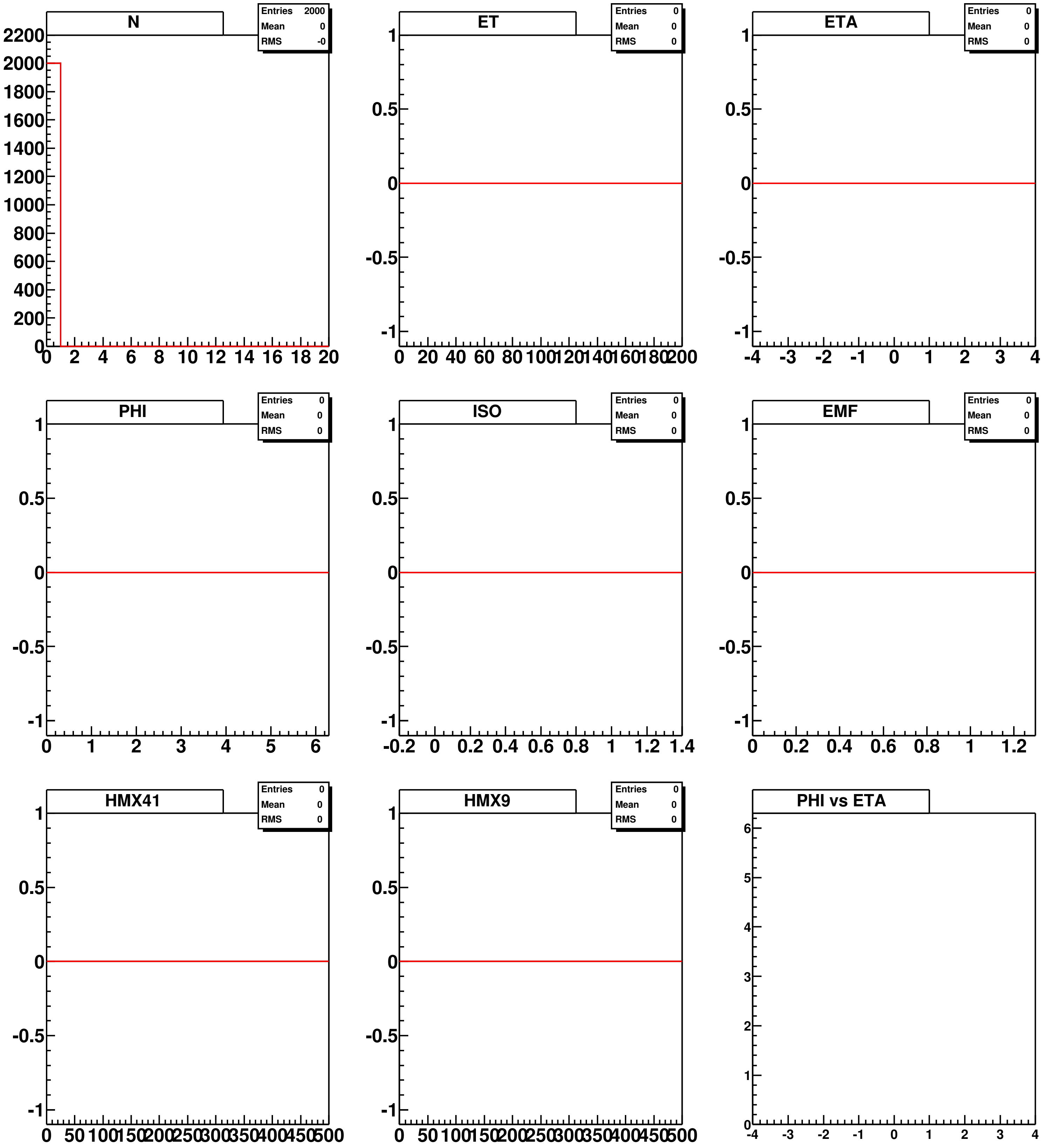
Vertices (Primary - all candidates)



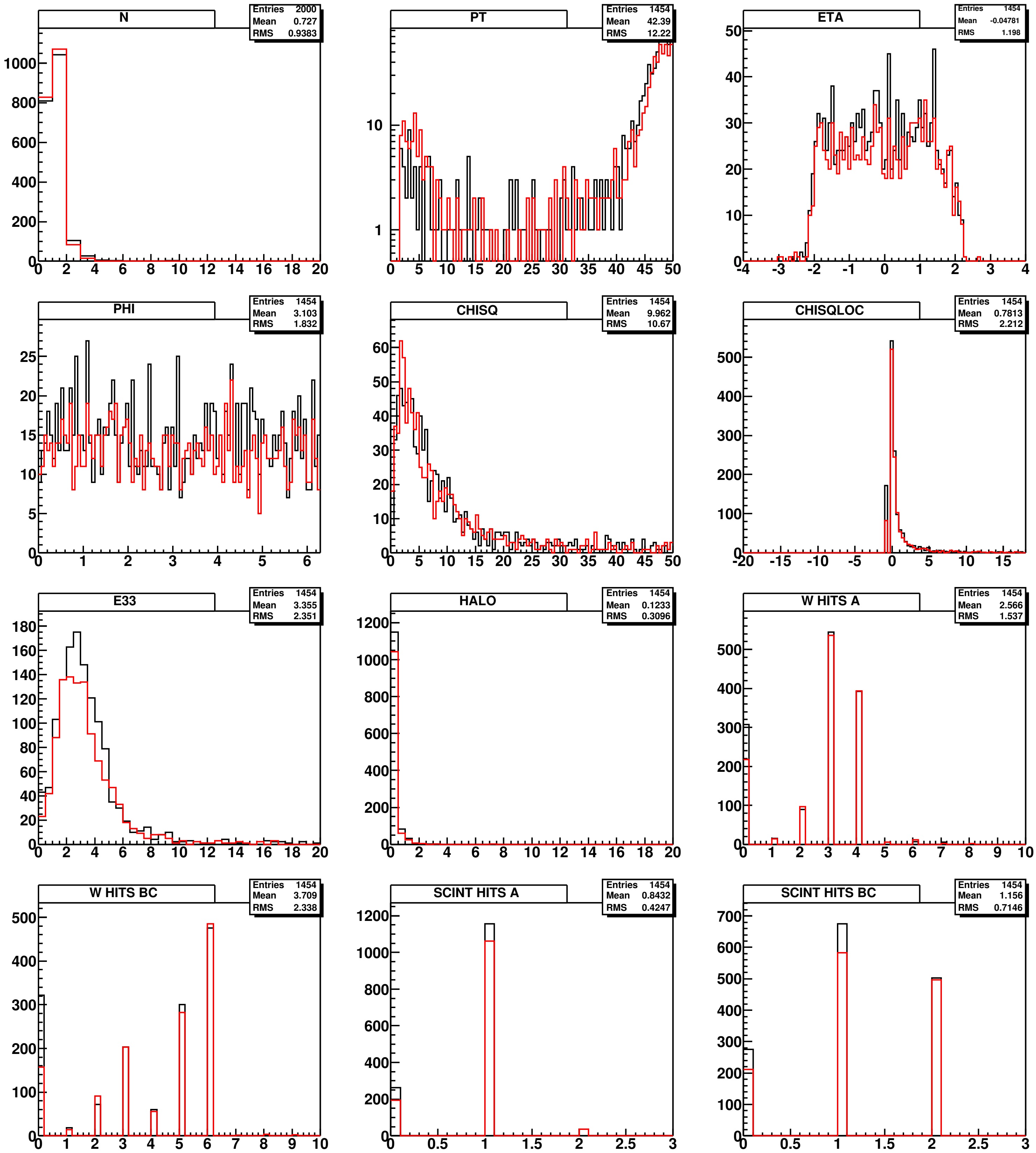
Vertices (Primary - best)



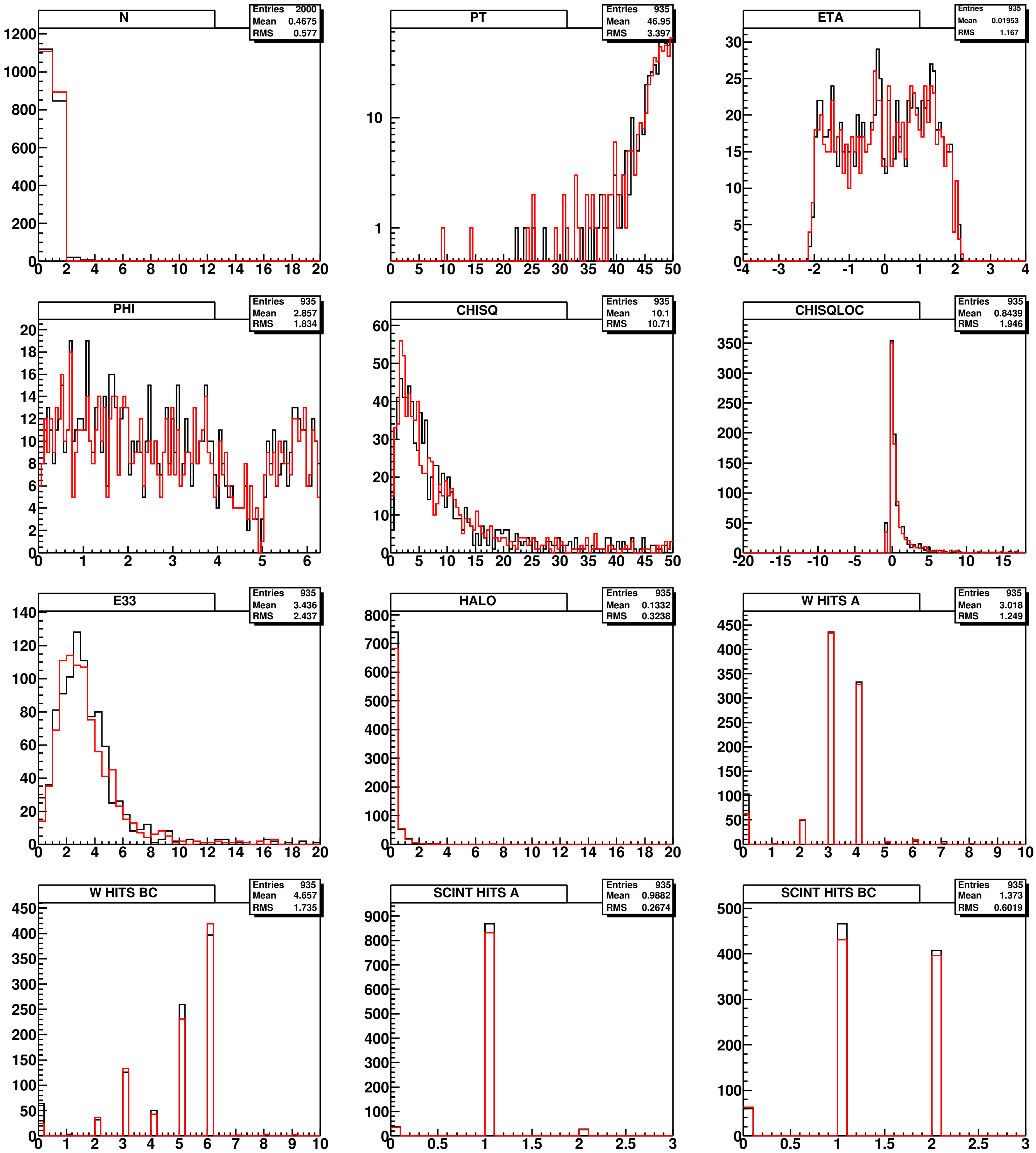
Electrons (SCONE All)



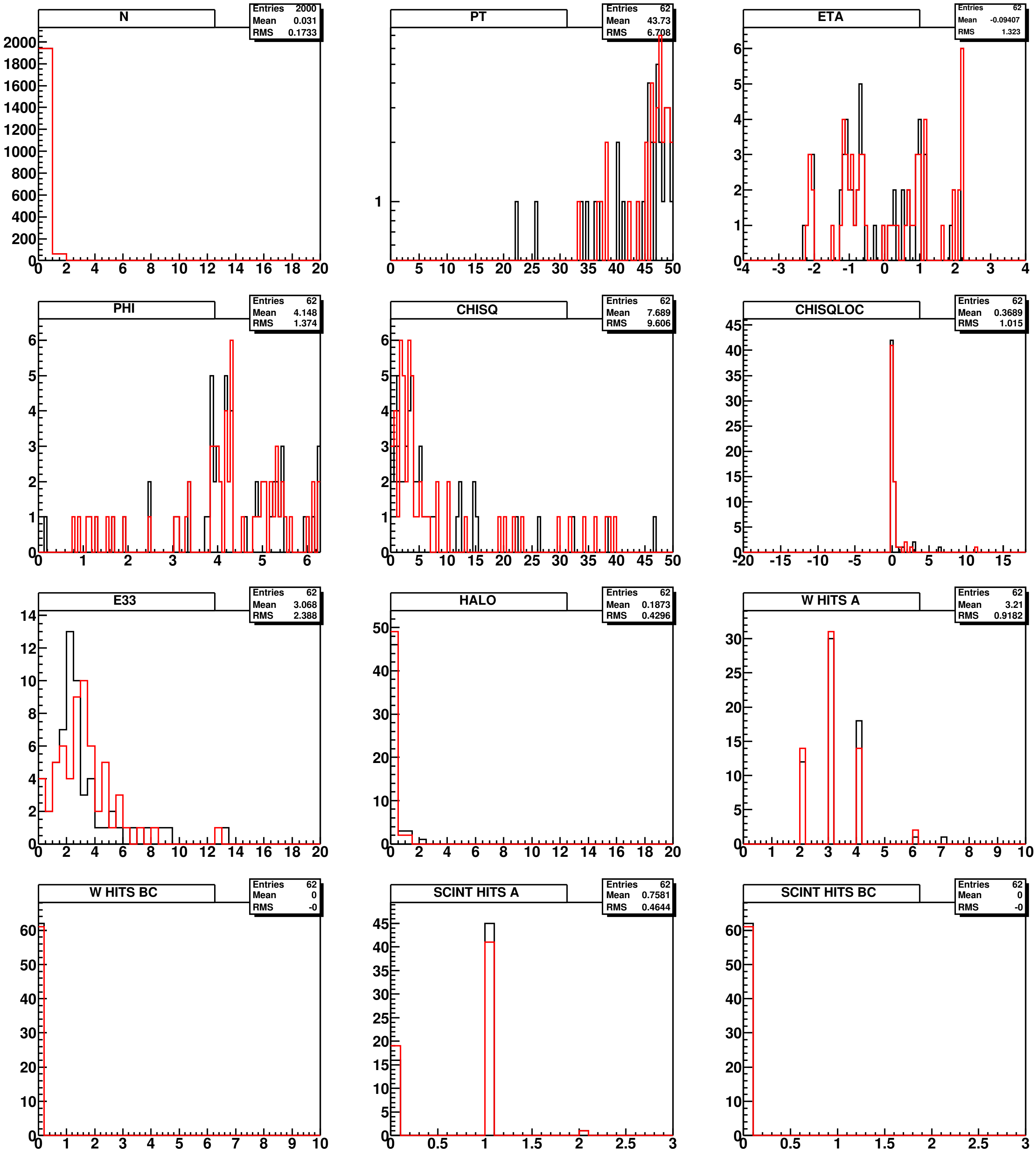
Electrons (SCONE Tight)


N
Entries 2000
Mean 0.727
RMS 0.9383
PT
Entries 1454
Mean 42.39
RMS 12.22
ETA
Entries 1454
Mean -0.04781
RMS 1.198
PHI
Entries 1454
Mean 3.103
RMS 1.832
CHISQ
Entries 1454
Mean 9.962
RMS 10.67
CHISQLOC
Entries 1454
Mean 0.7813
RMS 2.212
E33
Entries 1454
Mean 3.355
RMS 2.351
HALO
Entries 1454
Mean 0.1233
RMS 0.3096
W HITS A
Entries 1454
Mean 2.566
RMS 1.537
W HITS BC
Entries 1454
Mean 3.709
RMS 2.338
SCINT HITS A
Entries 1454
Mean 0.8432
RMS 0.4247
SCINT HITS BC
Entries 1454
Mean 1.156
RMS 0.7146

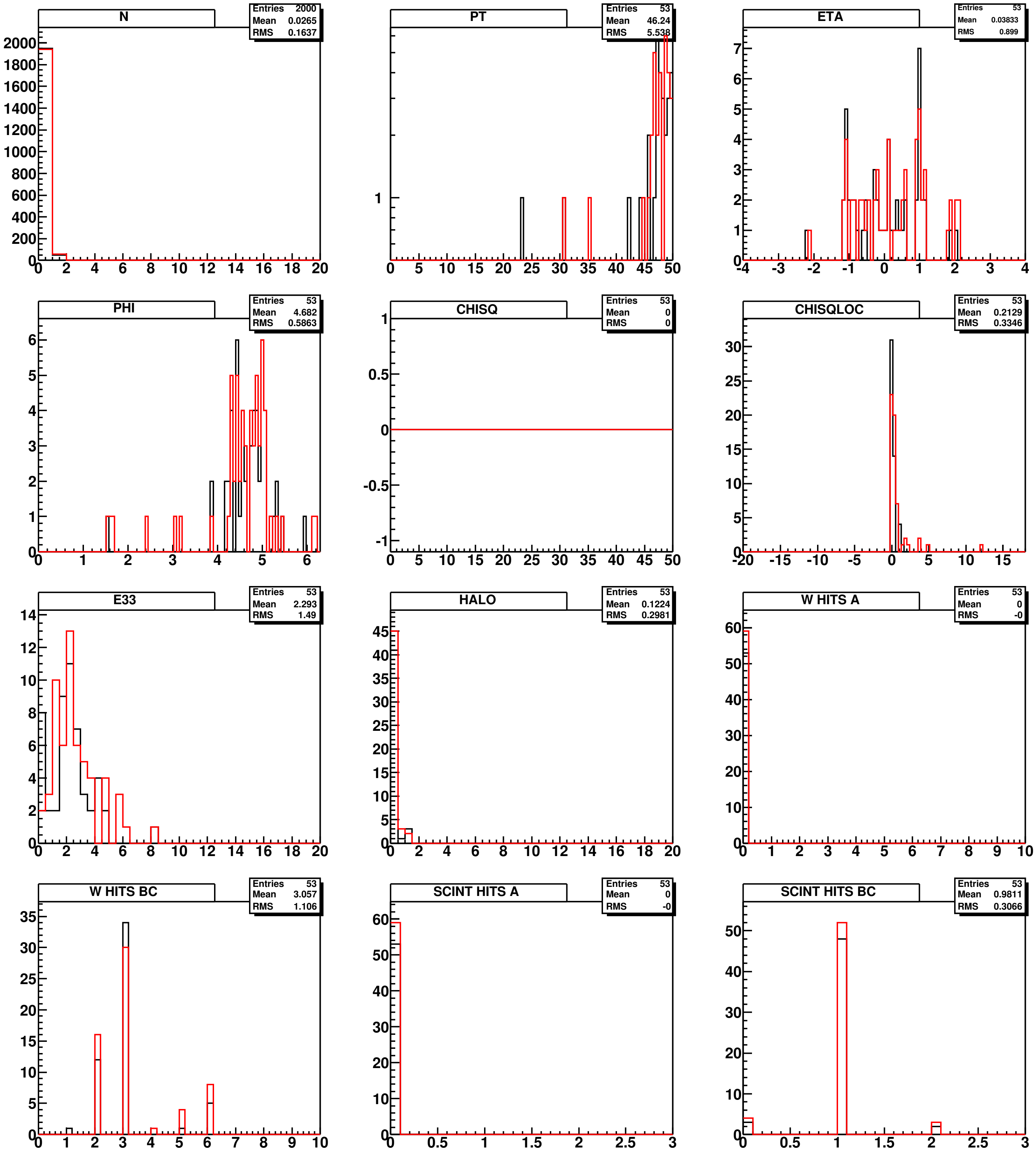
Muons (All)



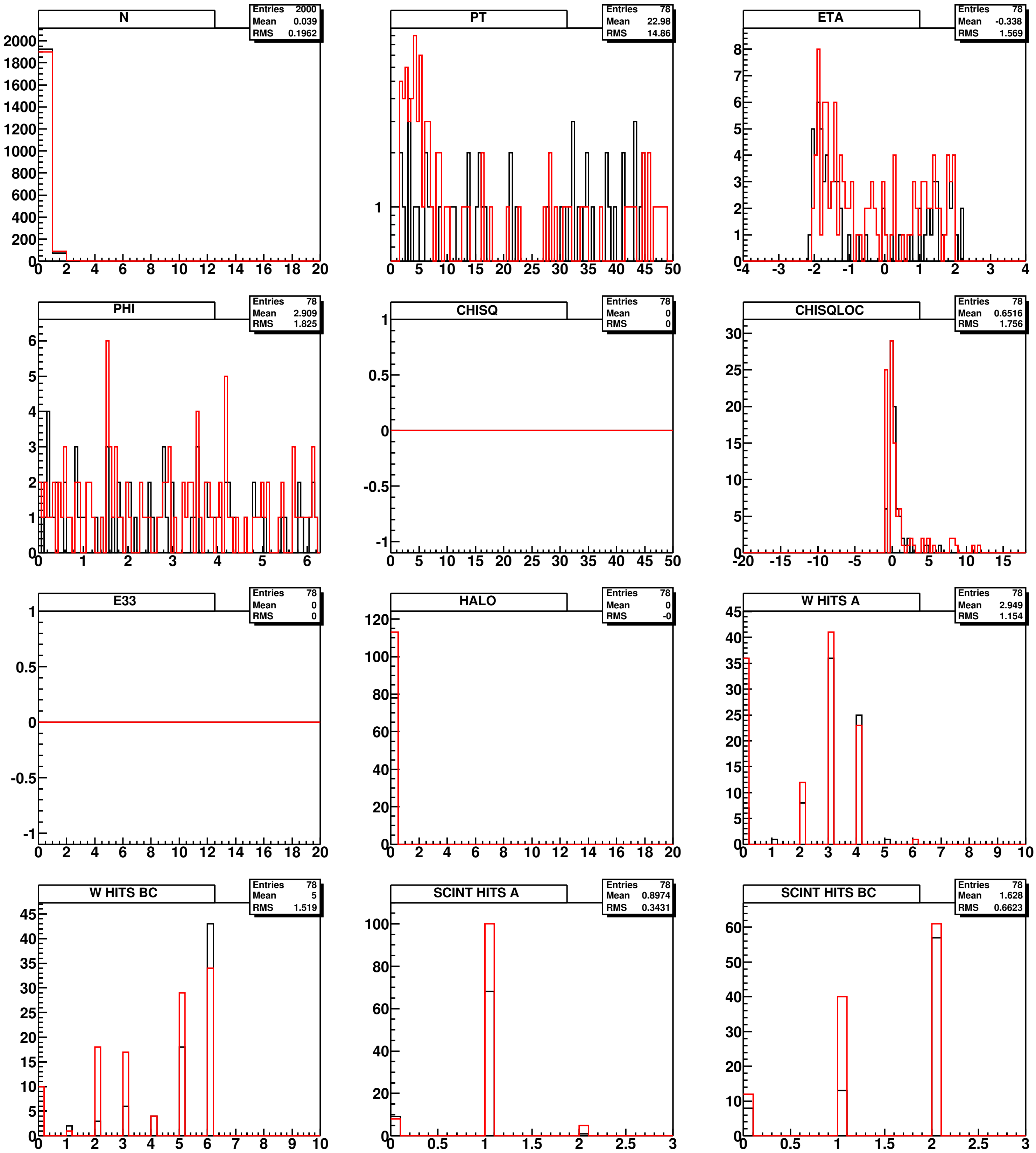
Muons (Matched)


N
Entries 2000
Mean 0.031
RMS 0.1733
PT
Entries 62
Mean 43.73
RMS 6.708
ETA
Entries 62
Mean -0.09407
RMS 1.323
PHI
Entries 62
Mean 4.148
RMS 1.374
CHISQ
Entries 62
Mean 7.689
RMS 9.606
CHISQLOC
Entries 62
Mean 0.3689
RMS 1.015
E33
Entries 62
Mean 3.068
RMS 2.388
HALO
Entries 62
Mean 0.1873
RMS 0.4296
W HITS A
Entries 62
Mean 3.21
RMS 0.9182
W HITS BC
Entries 62
Mean 0
RMS -0
SCINT HITS A
Entries 62
Mean 0.7581
RMS 0.4644
SCINT HITS BC
Entries 62
Mean 0
RMS -0

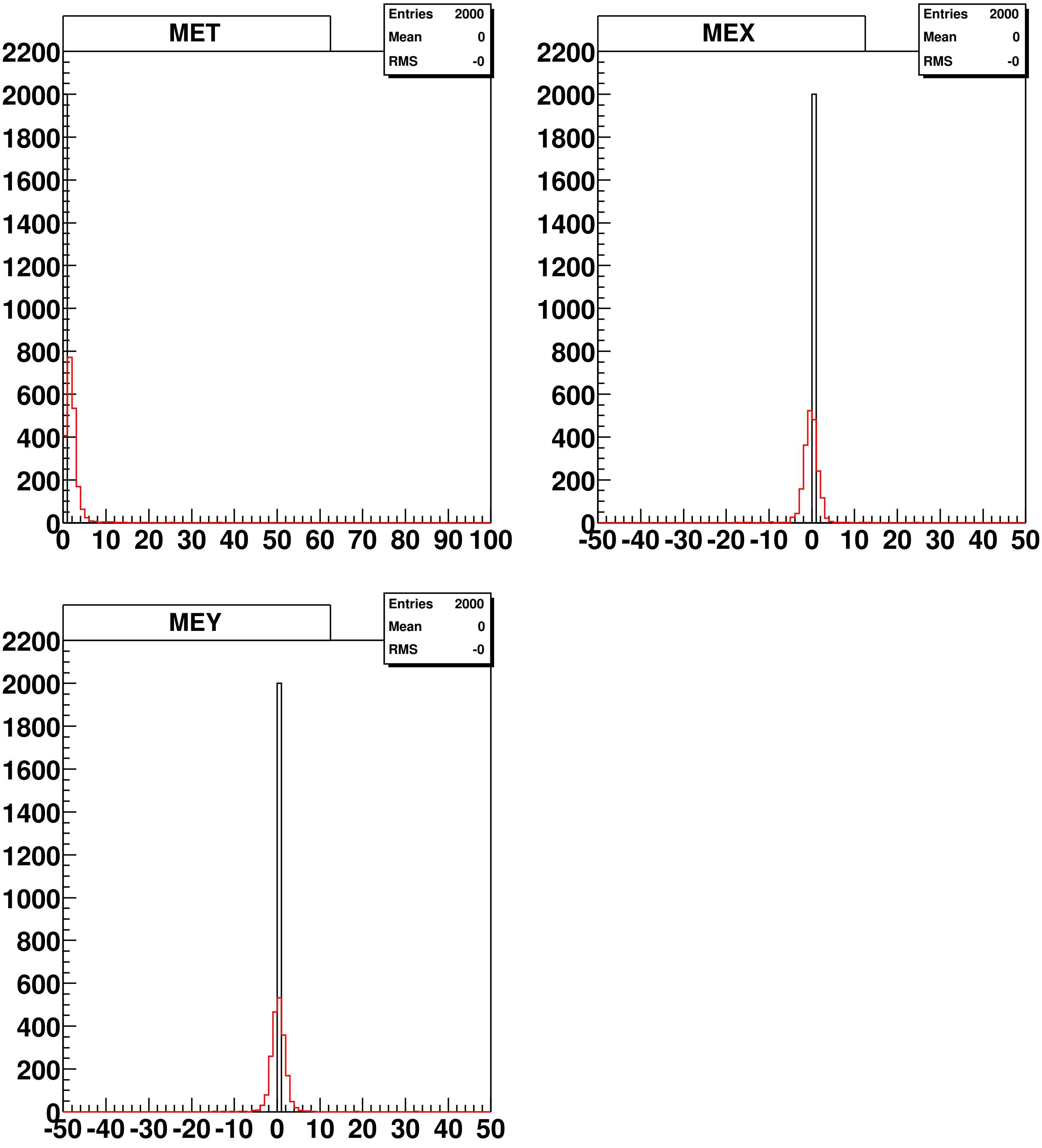
Muons (Astub)



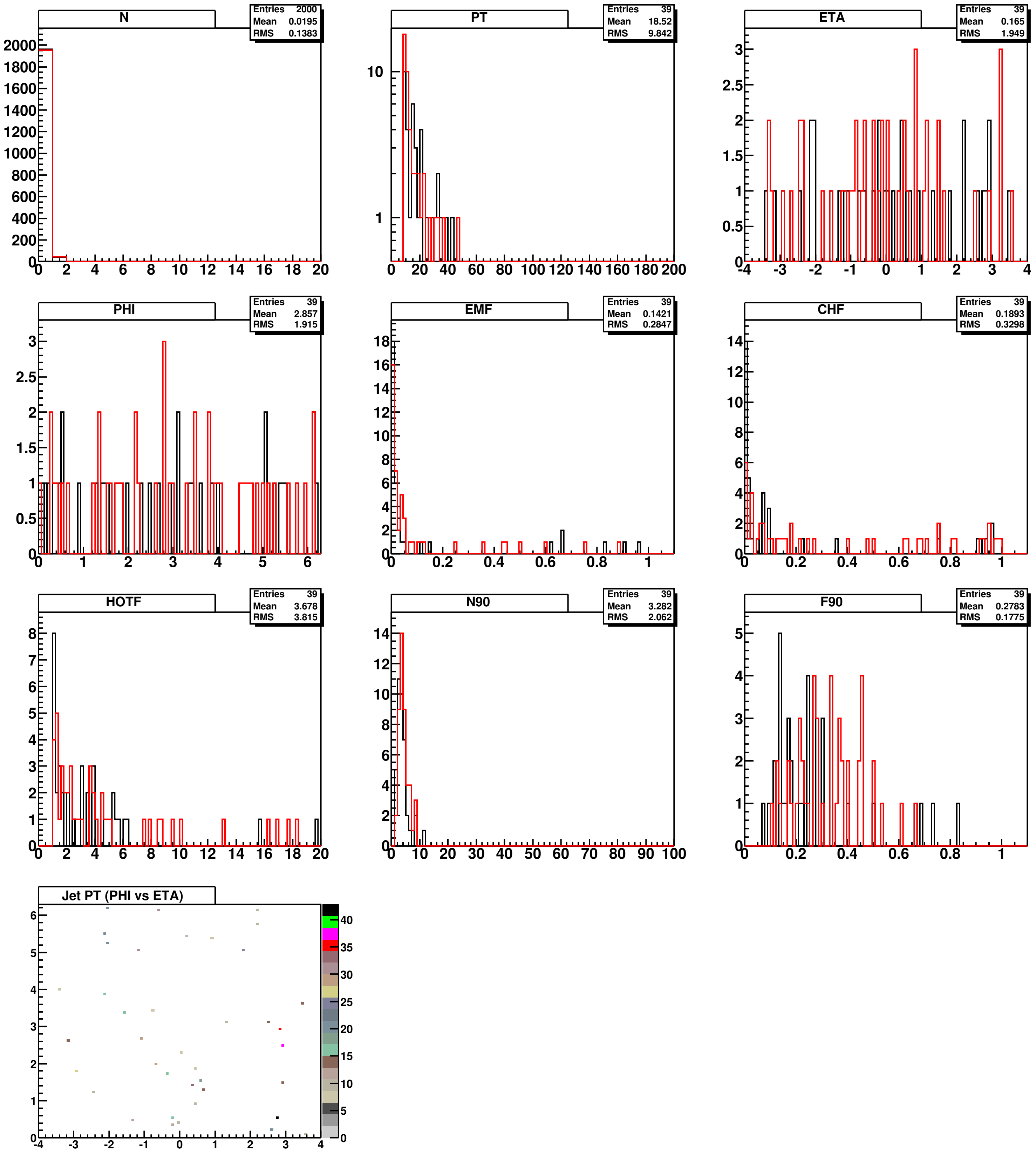
Muons (BCstub)



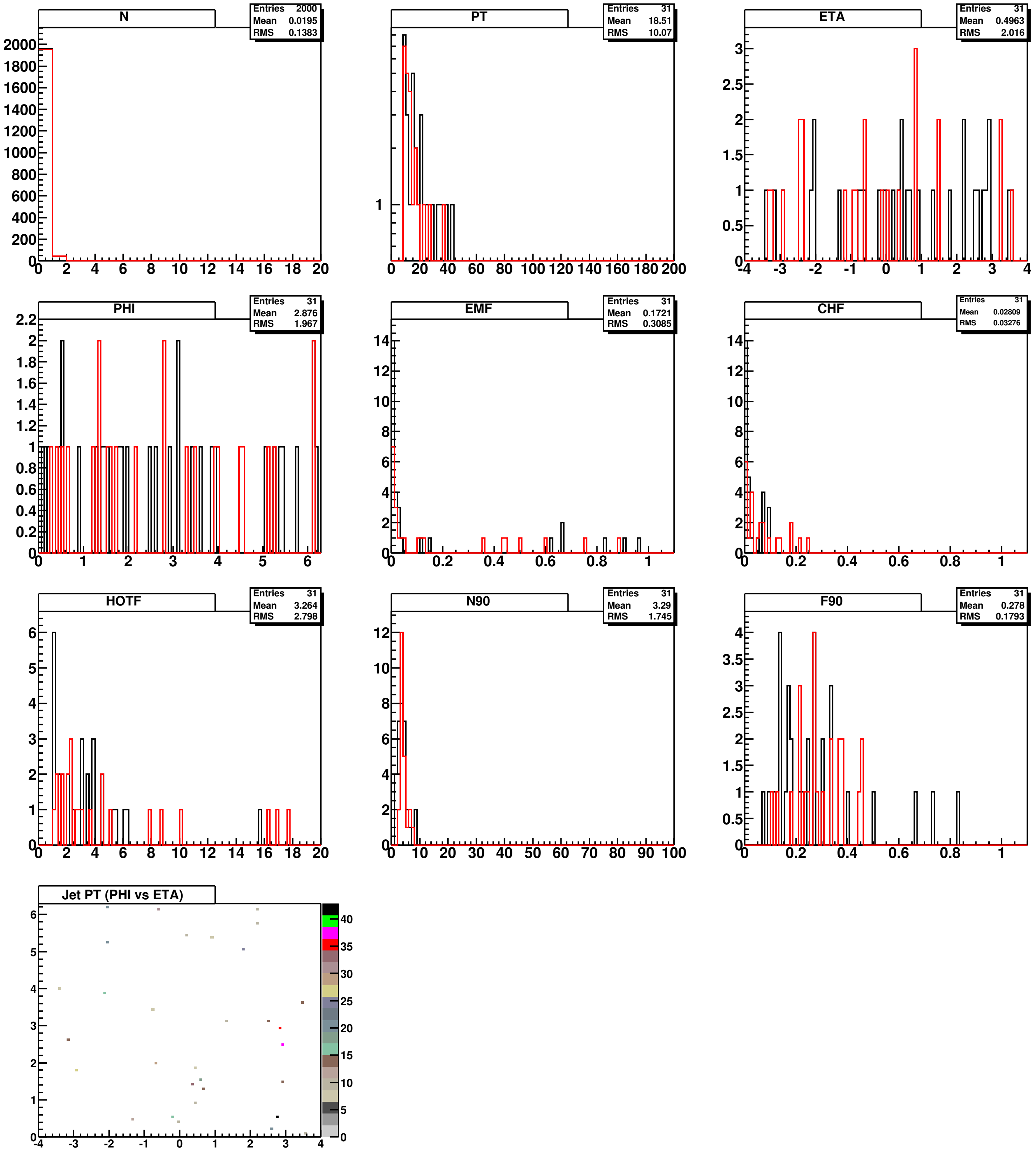
Muons (Unmatched)


MET
Entries 2000
Mean 0
RMS -0
MEX
Entries 2000
Mean 0
RMS -0
MEY
Entries 2000
Mean 0
RMS -0

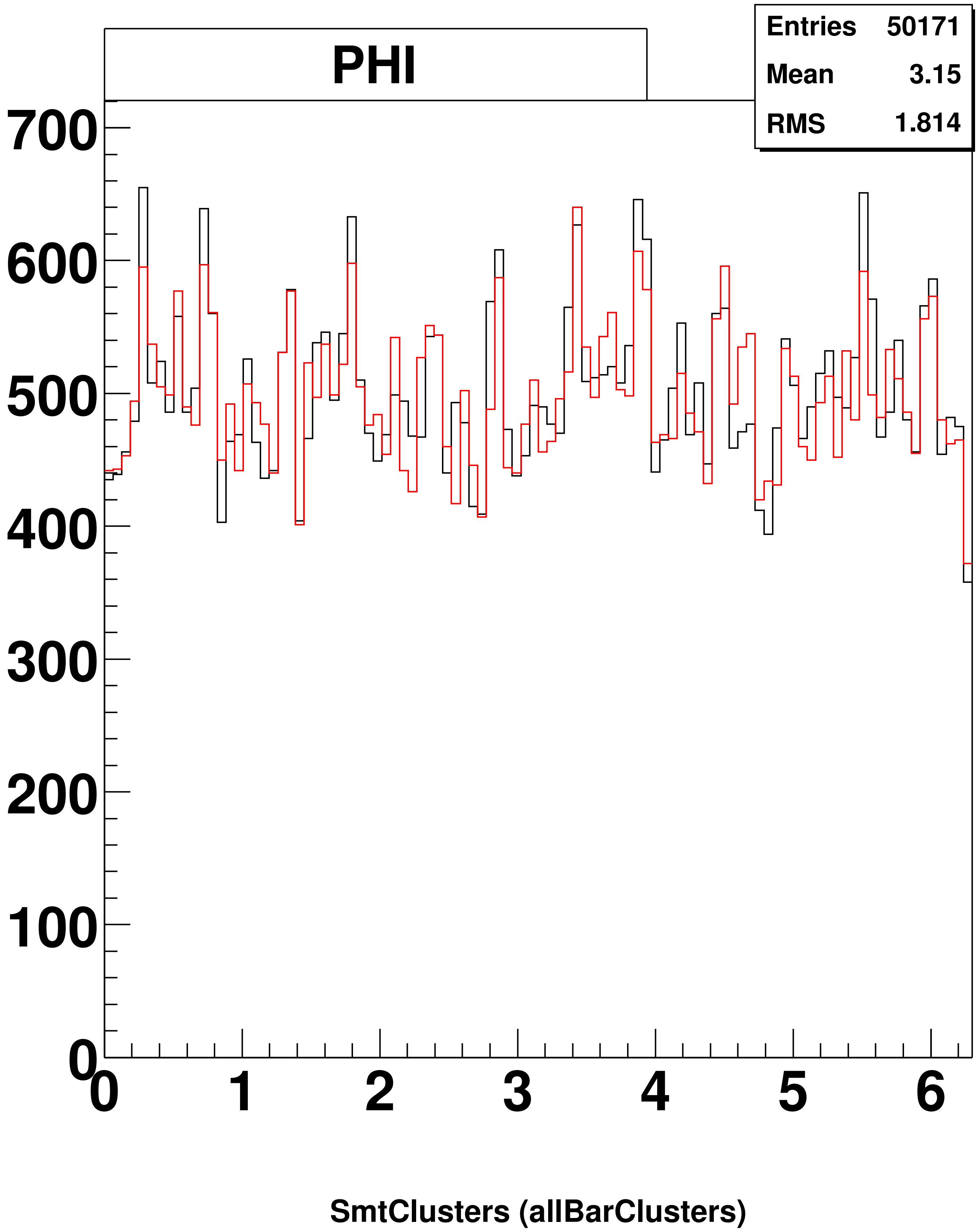
Met (No cuts)

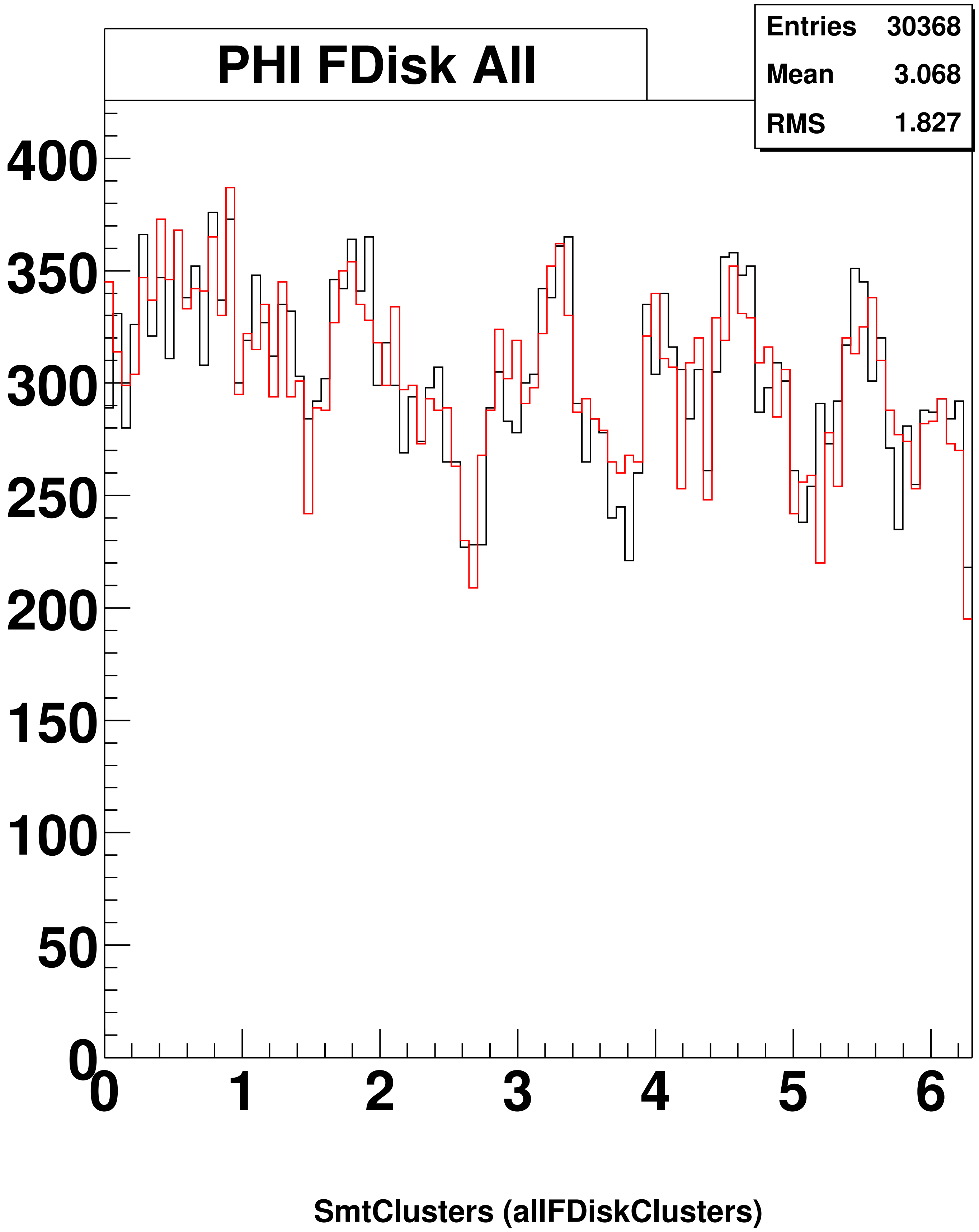


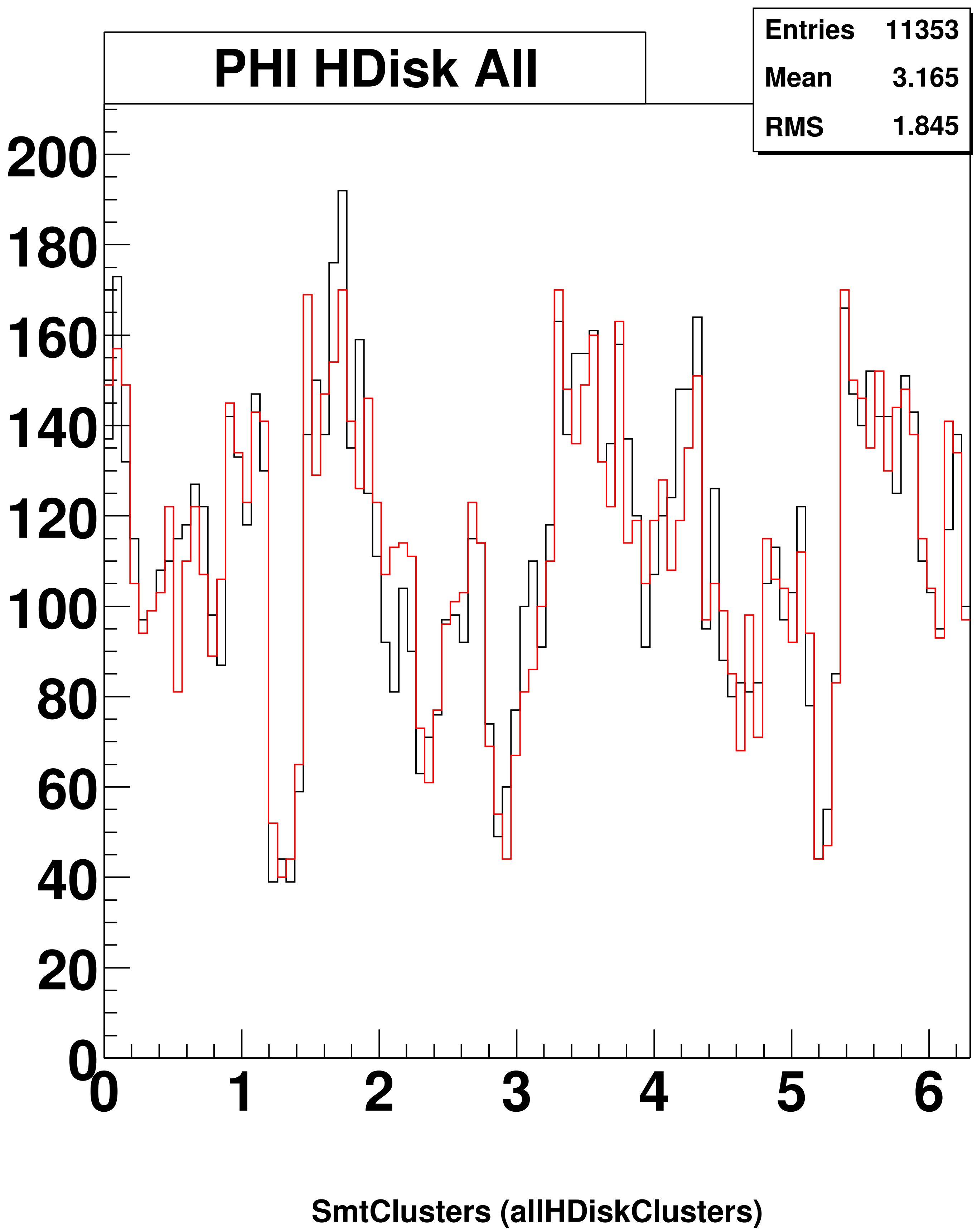
Jets (Cone R=0.7 - no cuts)

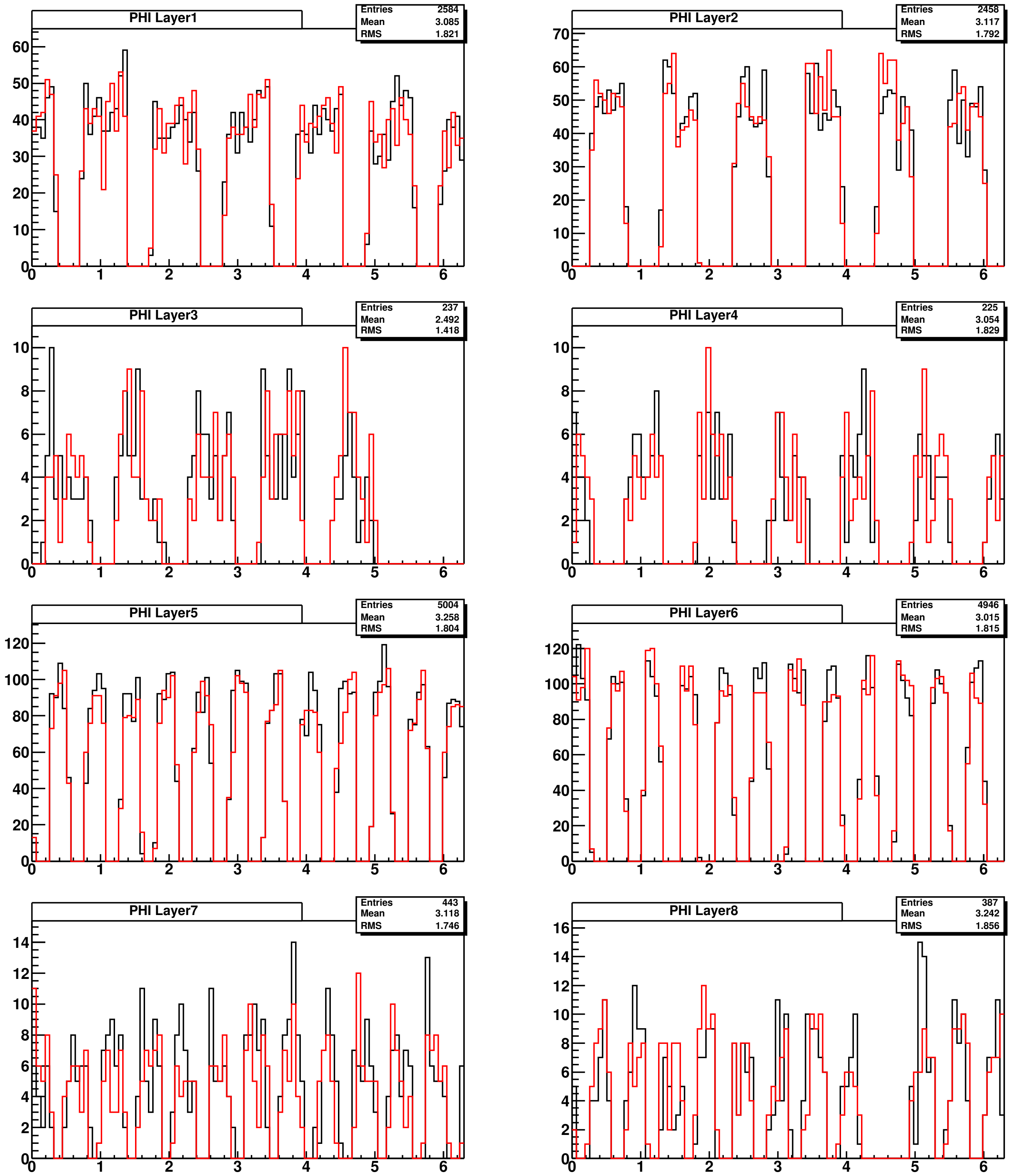


Jets (Cone R=0.7 - standard cuts)

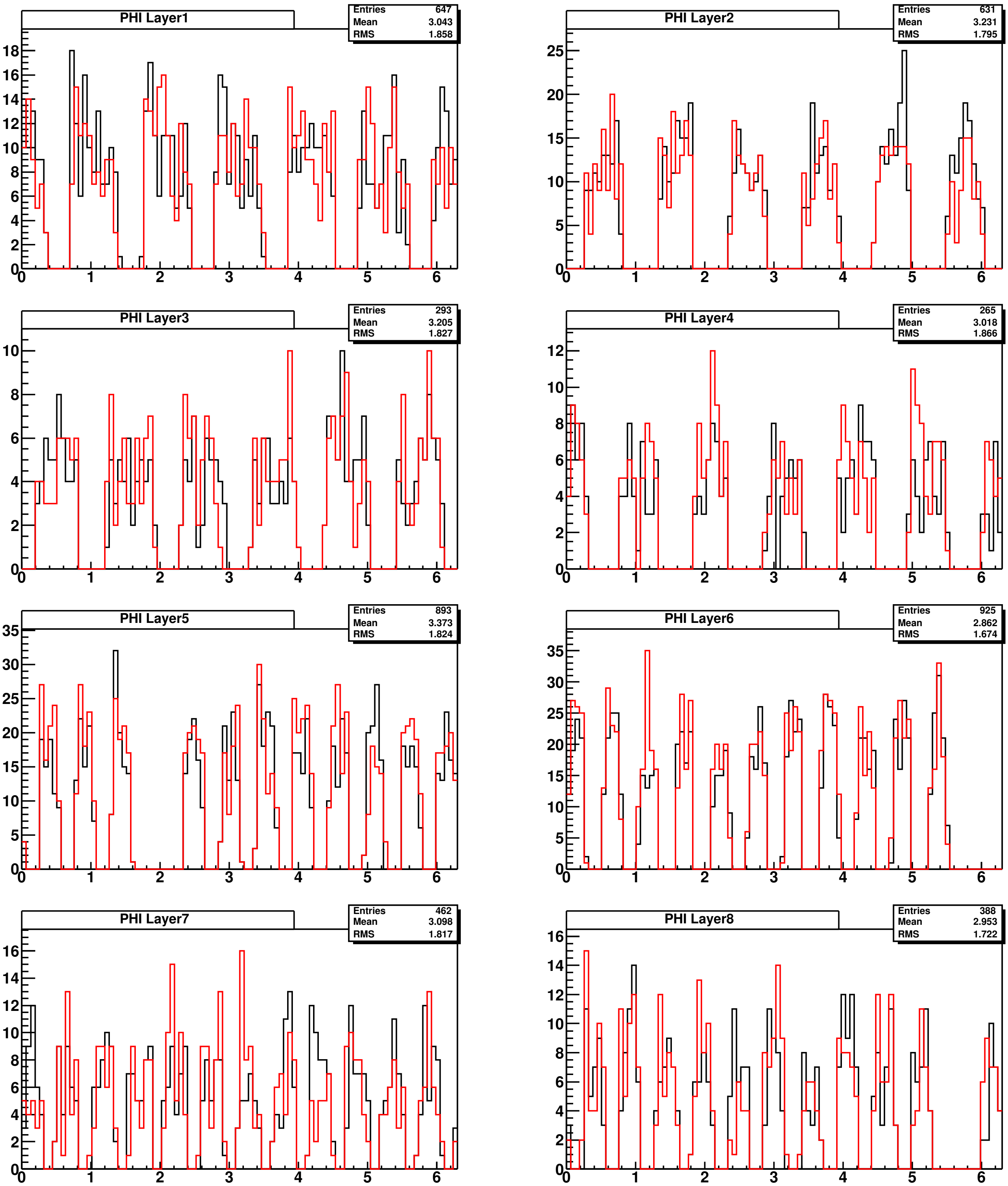

PHI
Entries 50171
Mean 3.15
RMS 1.814
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 30368
Mean 3.068
RMS 1.827
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

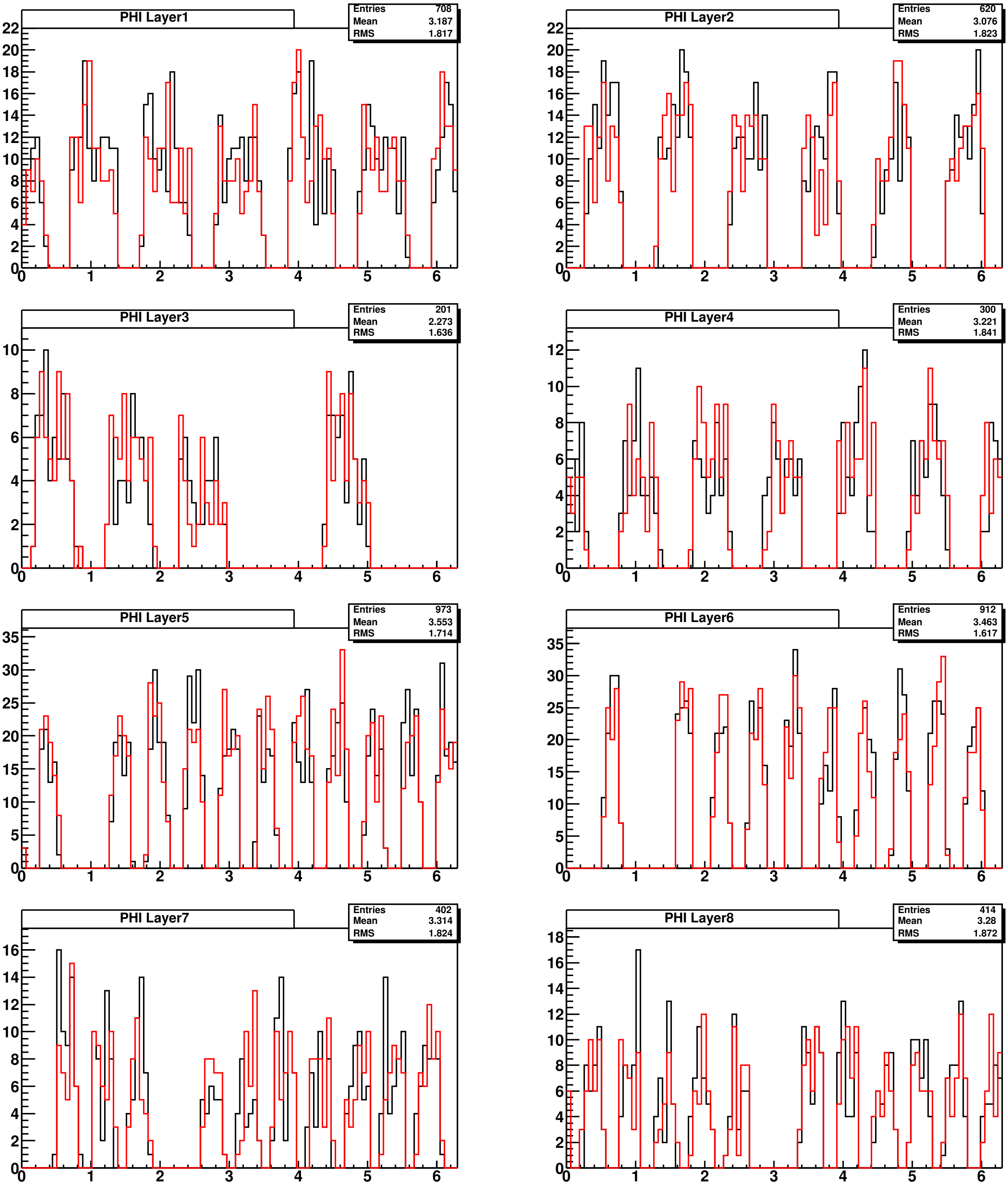

PHI HDisk All
Entries 11353
Mean 3.165
RMS 1.845
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



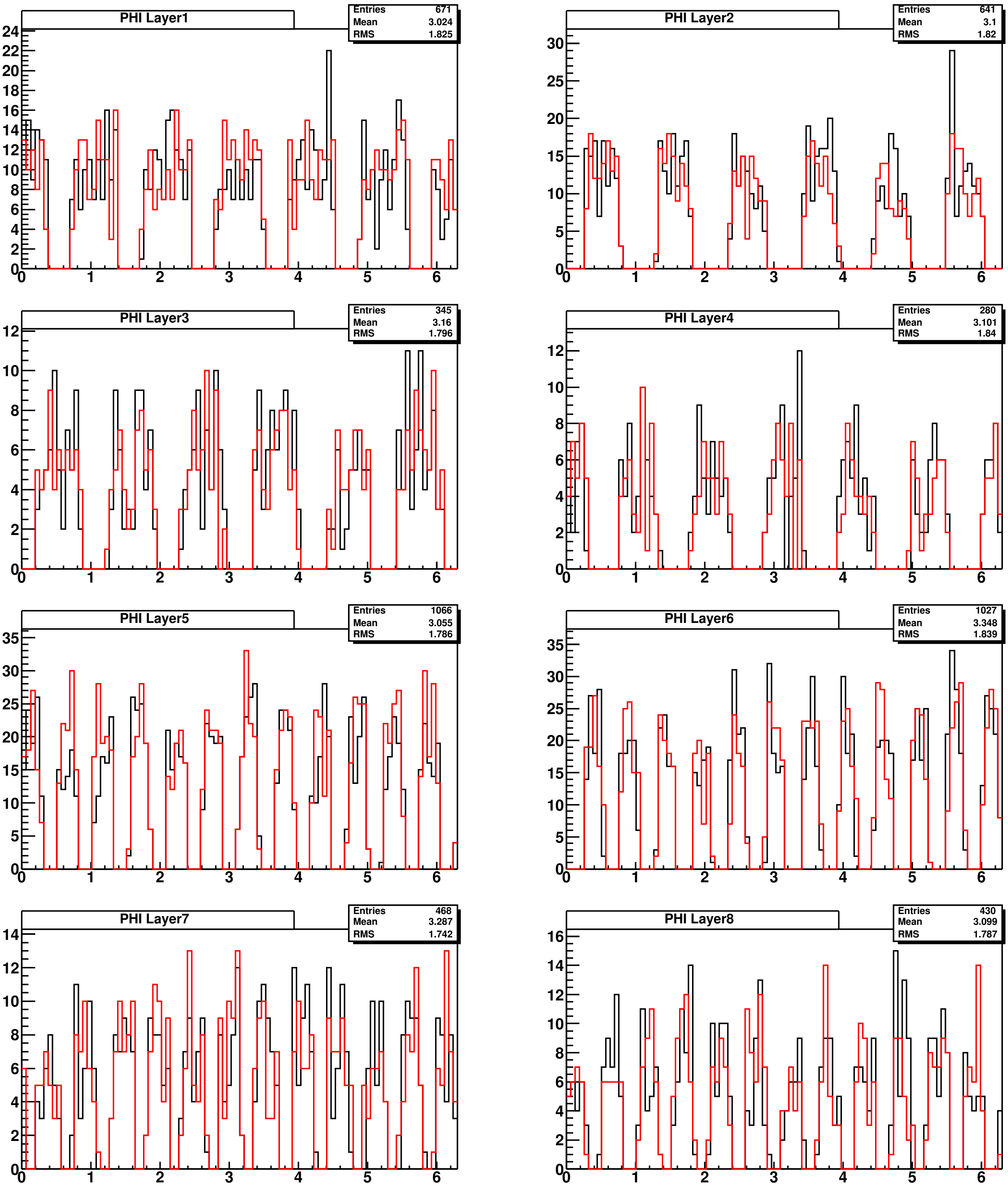
SmtClusters (ClustrBar1)



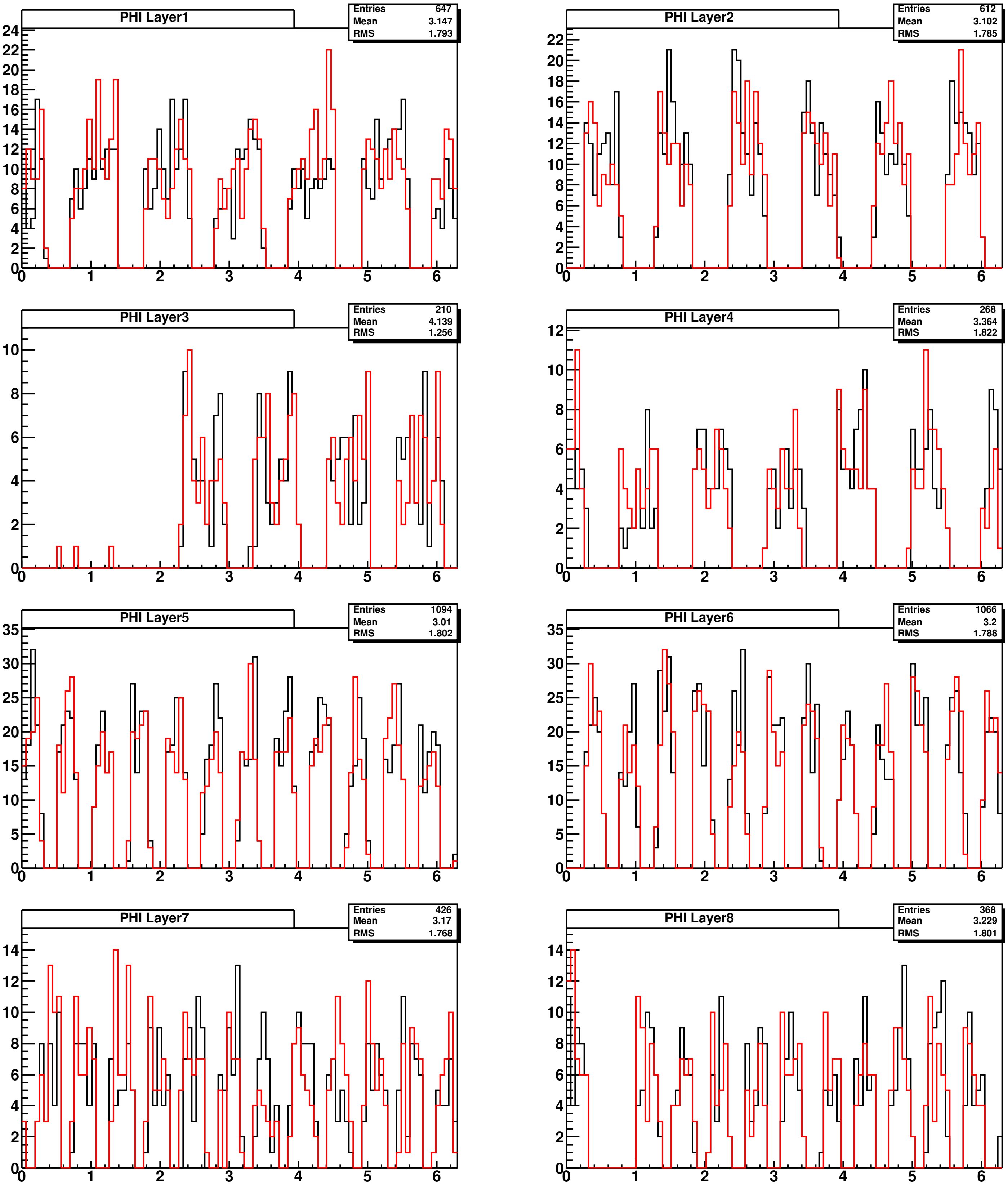
SmtClusters (ClustrBar2)



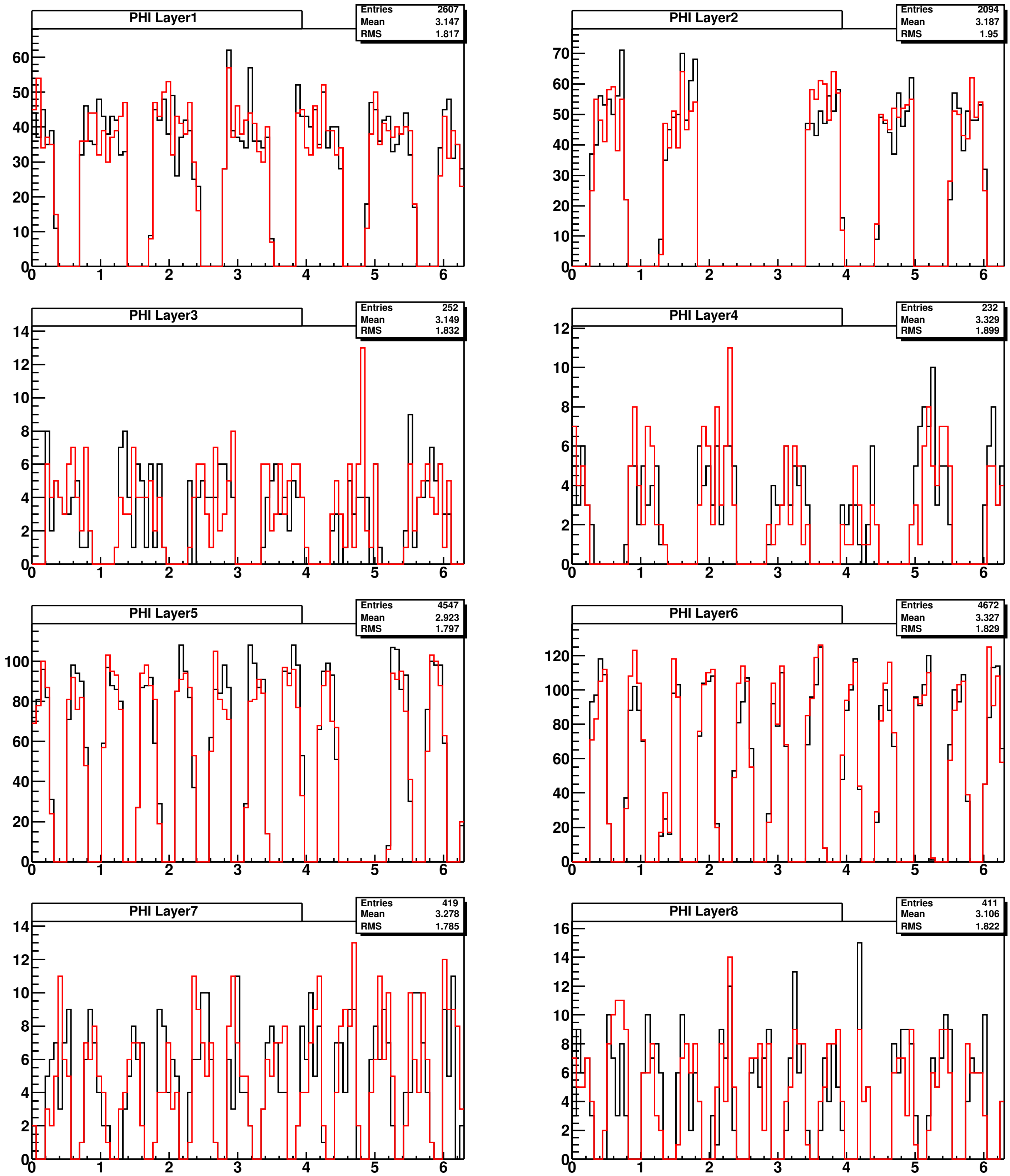
SmtClusters (ClustrBar3)



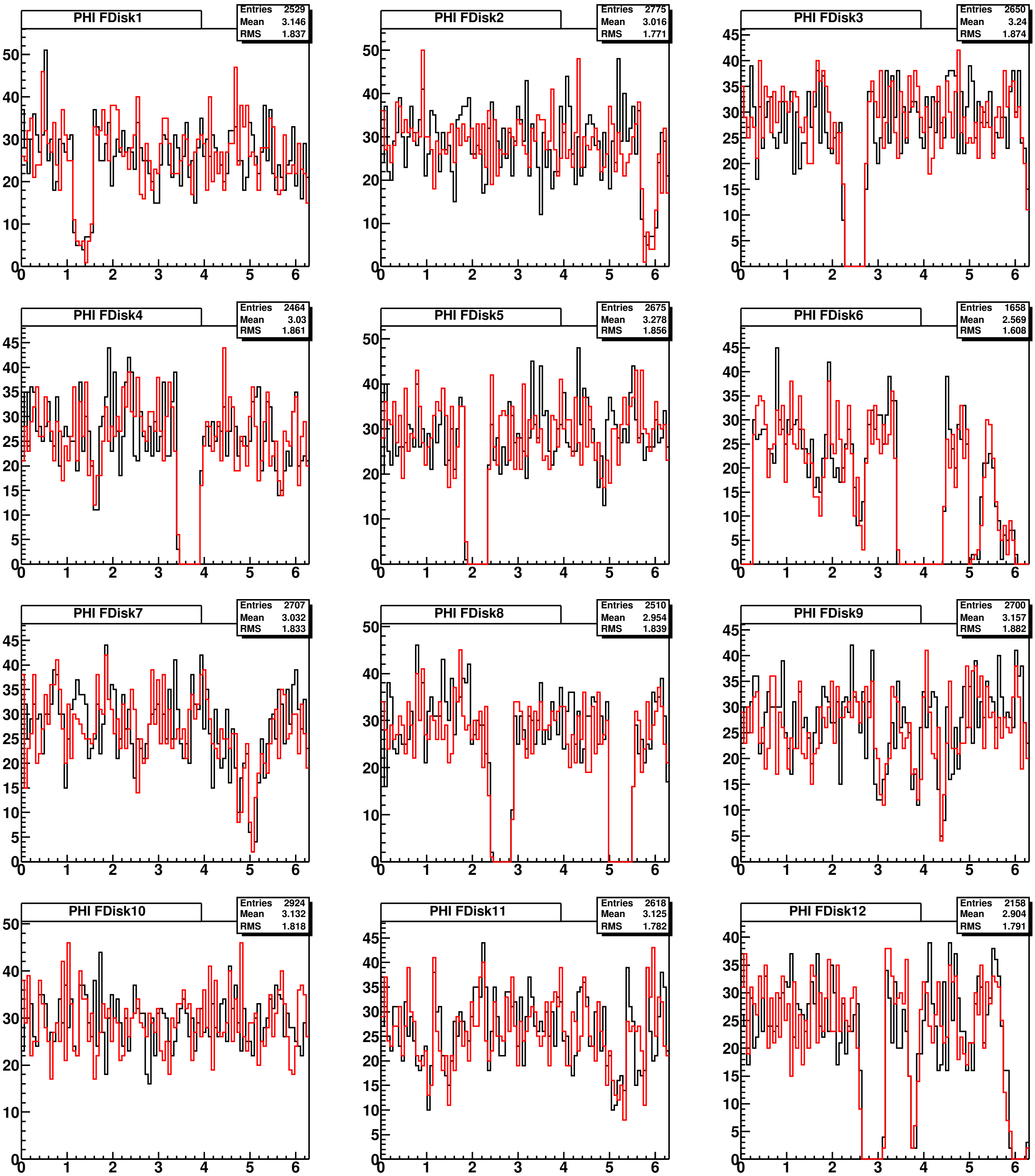
SmtClusters (ClustrBar4)



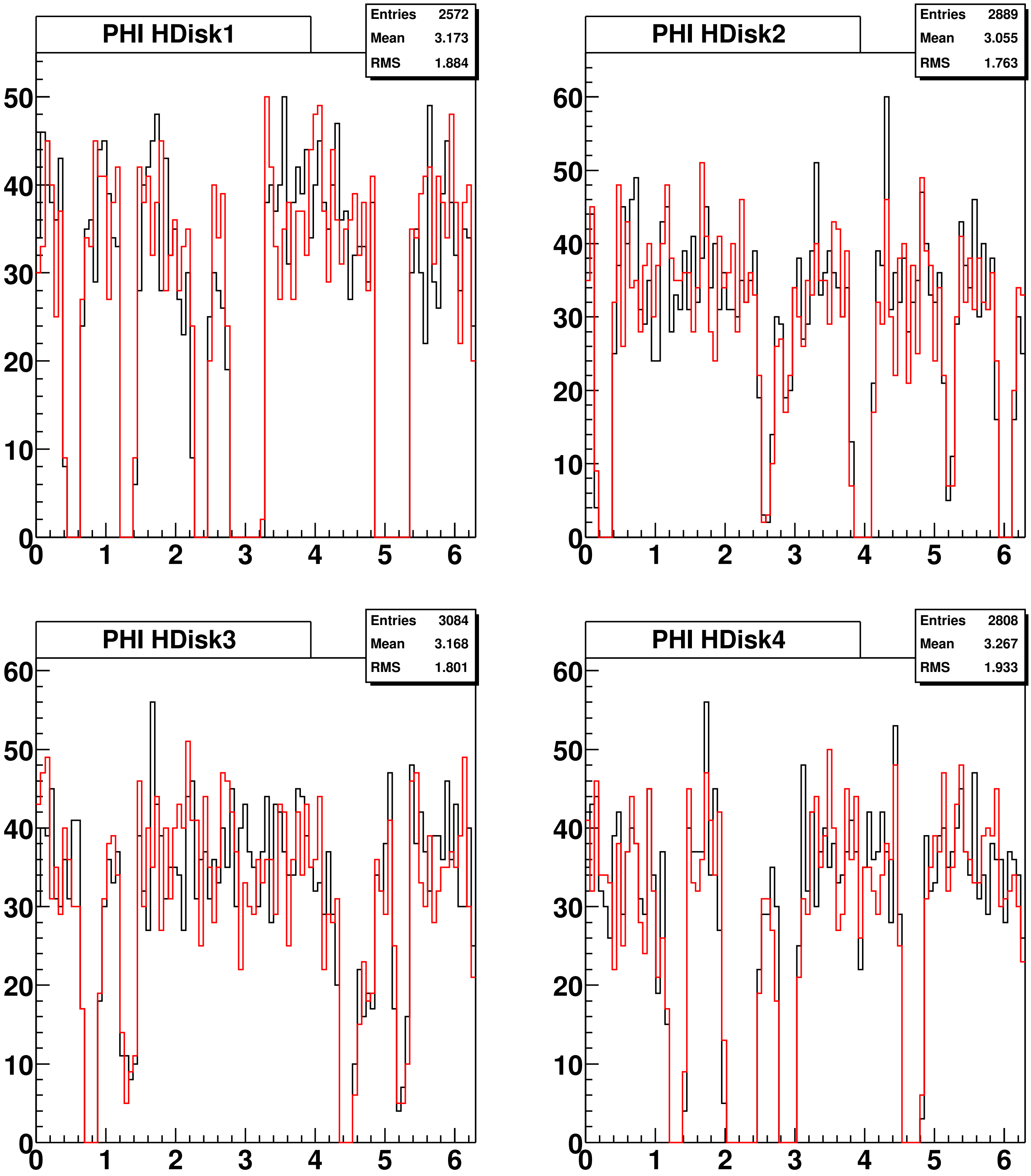
SmtClusters (ClustrBar5)



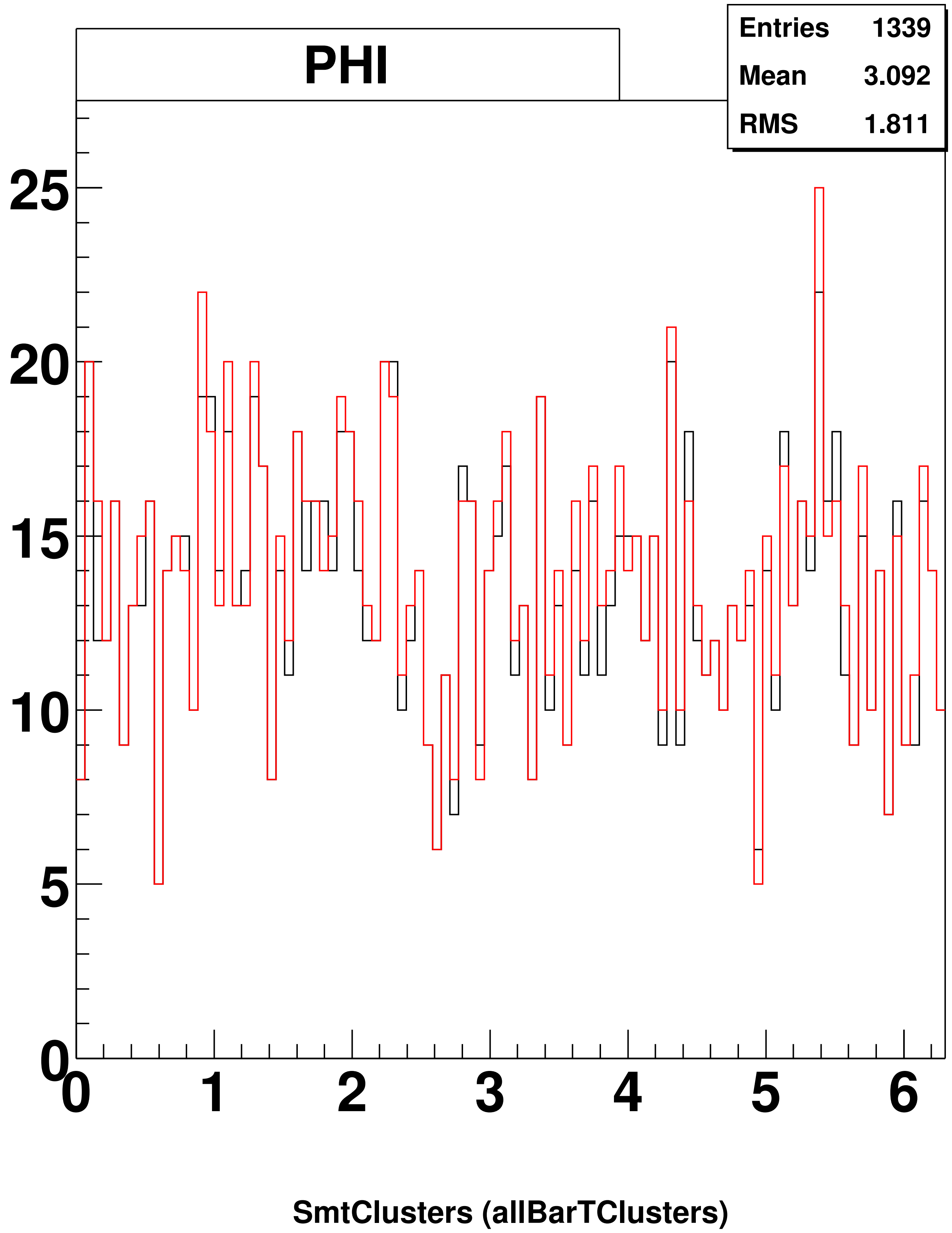
SmtClusters (ClustrBar6)

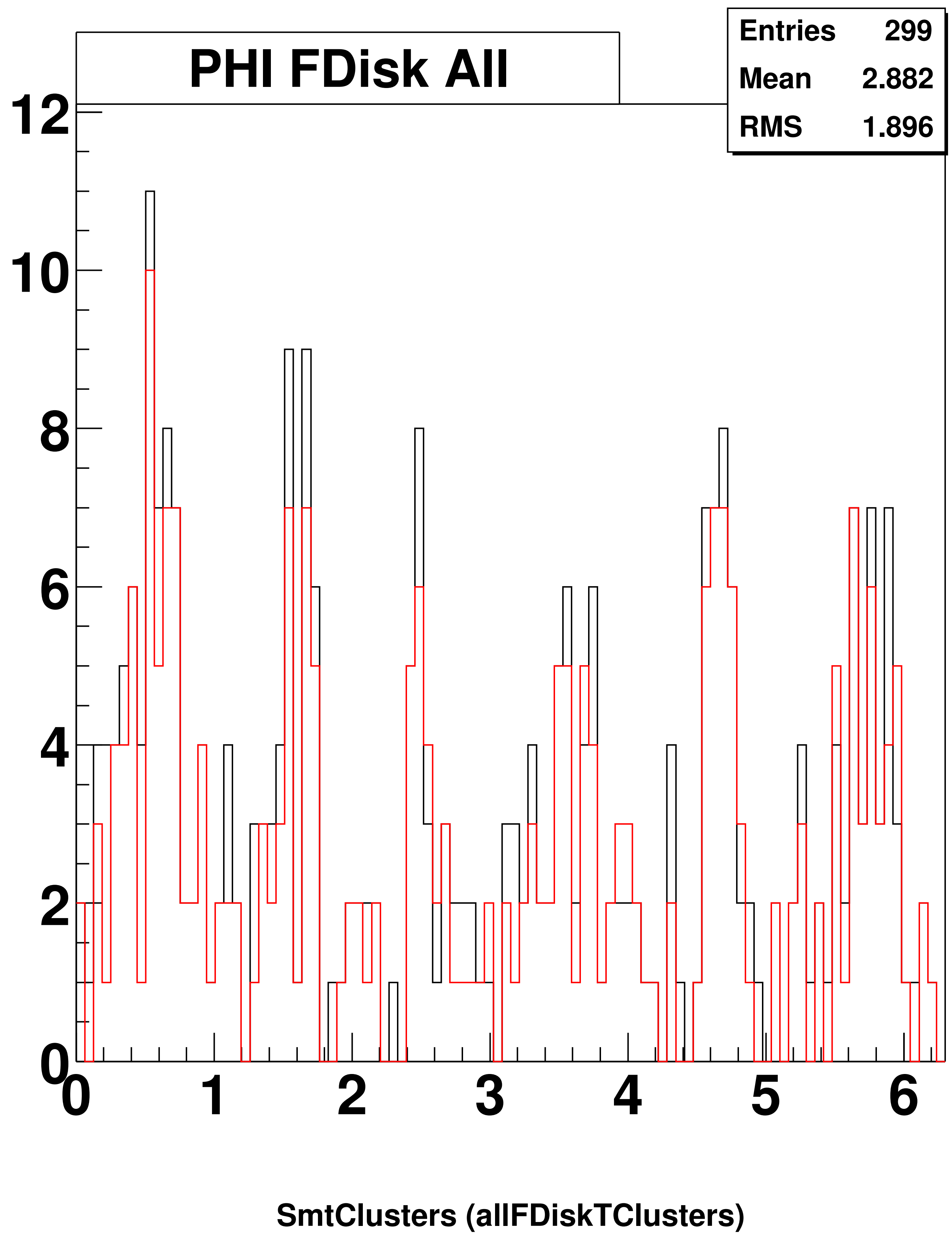


SmtClusters (FDiskClusters)

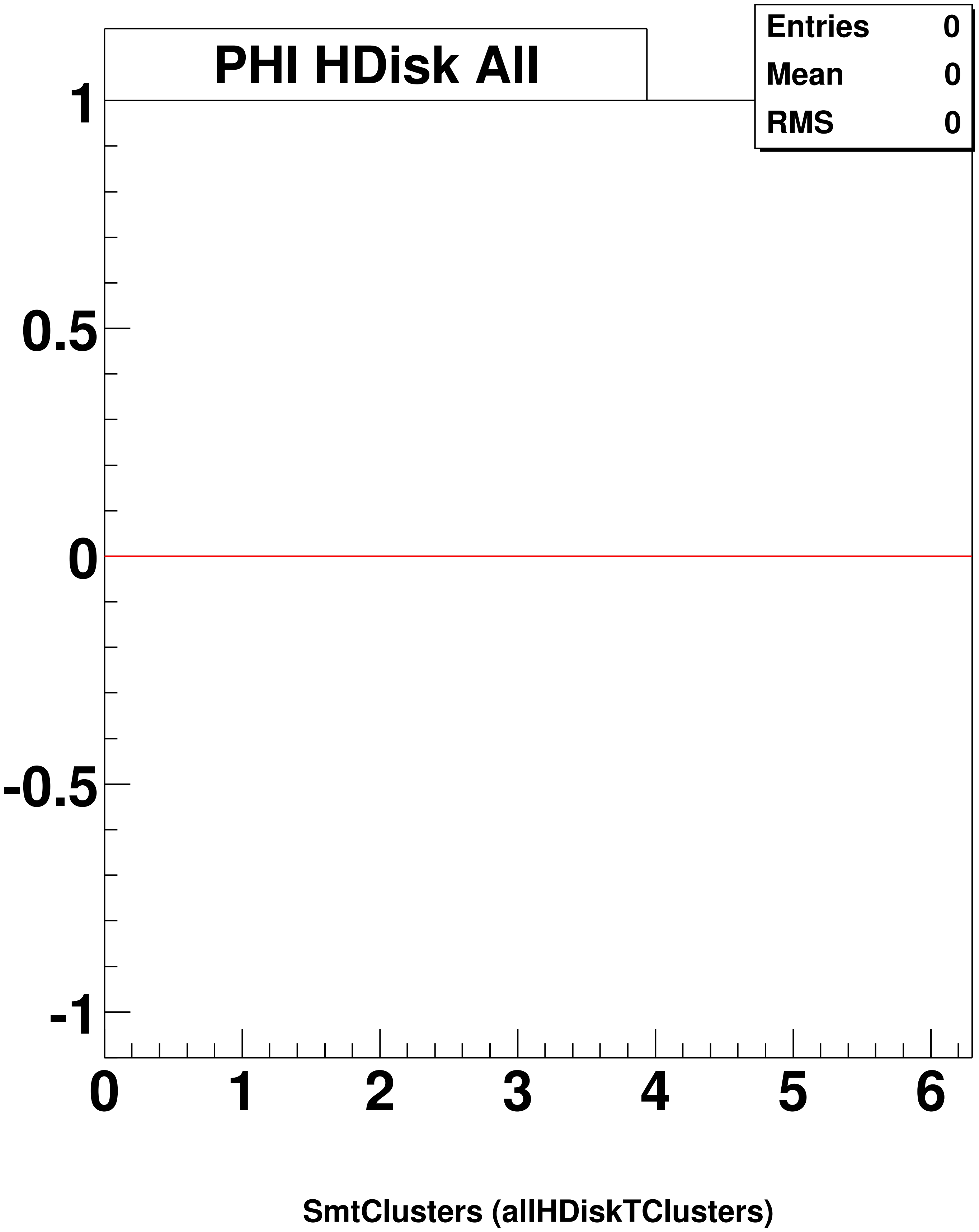


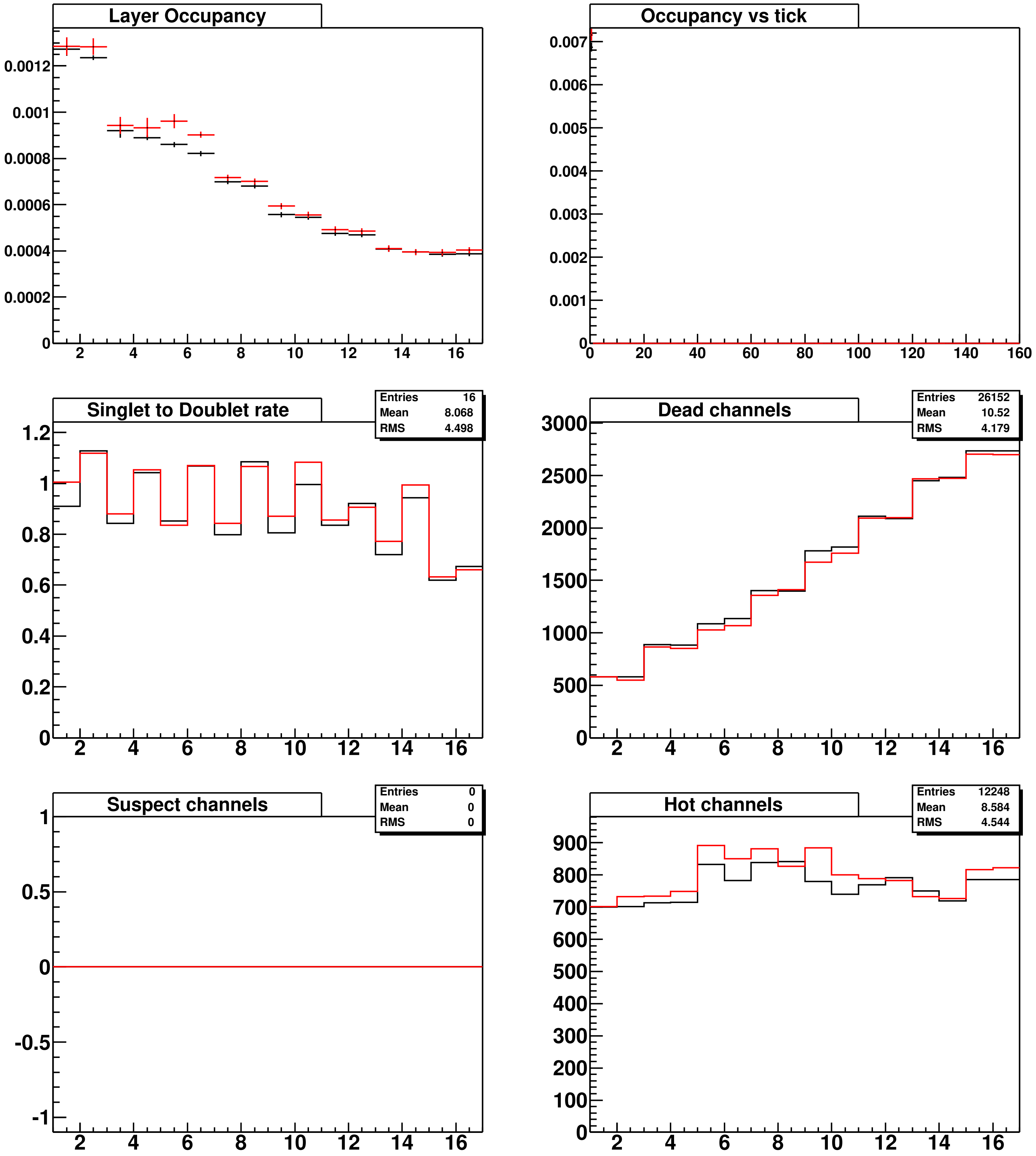
SmtClusters (HDiskClusters)


PHI
Entries 1339
Mean 3.092
RMS 1.811
0
5
10
15
20
25
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

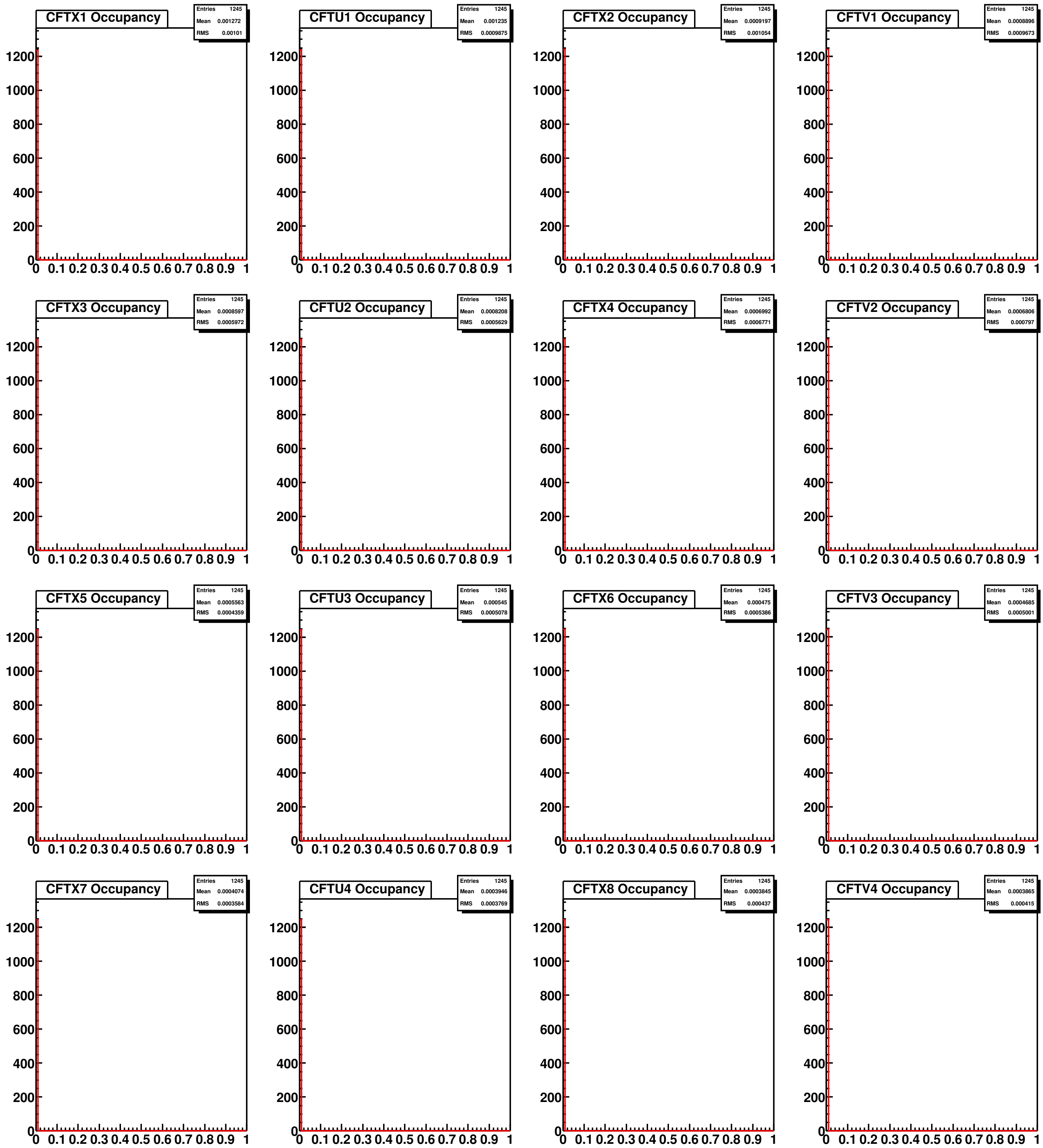


PHI FDisk All
Entries 299
Mean 2.882
RMS 1.896
0
2
4
6
8
10
12
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

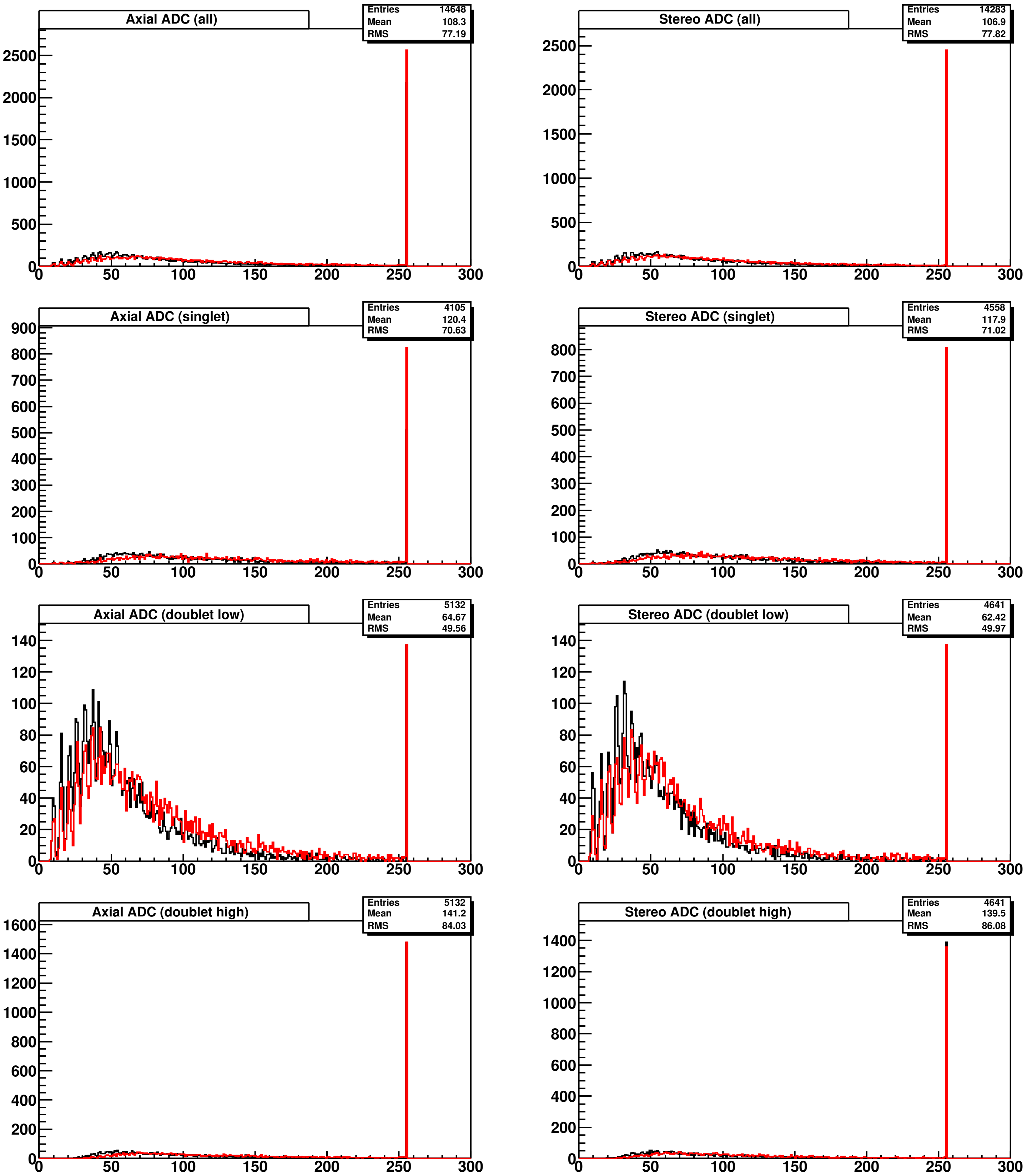

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



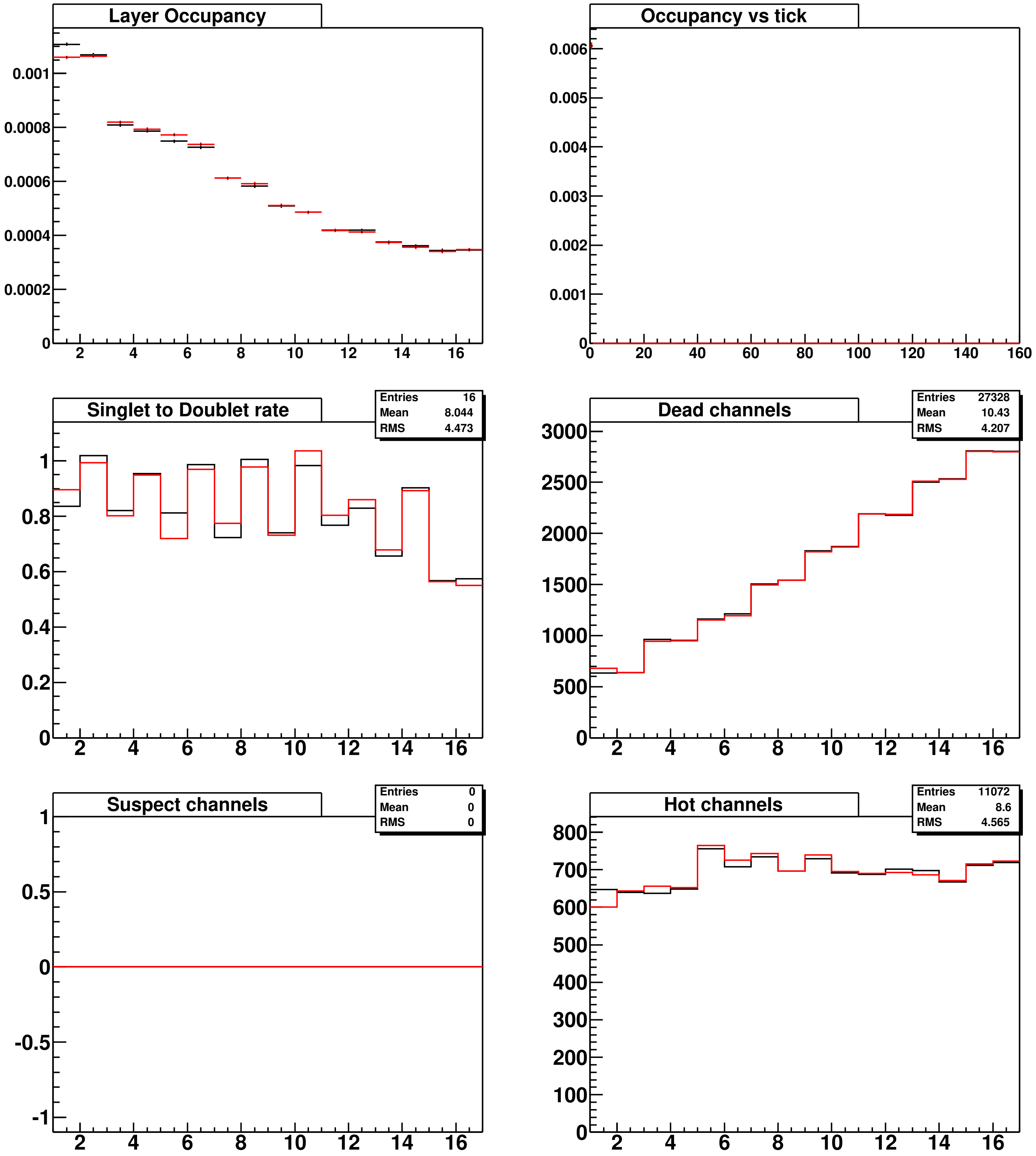
CFT Summary (All Clusters)



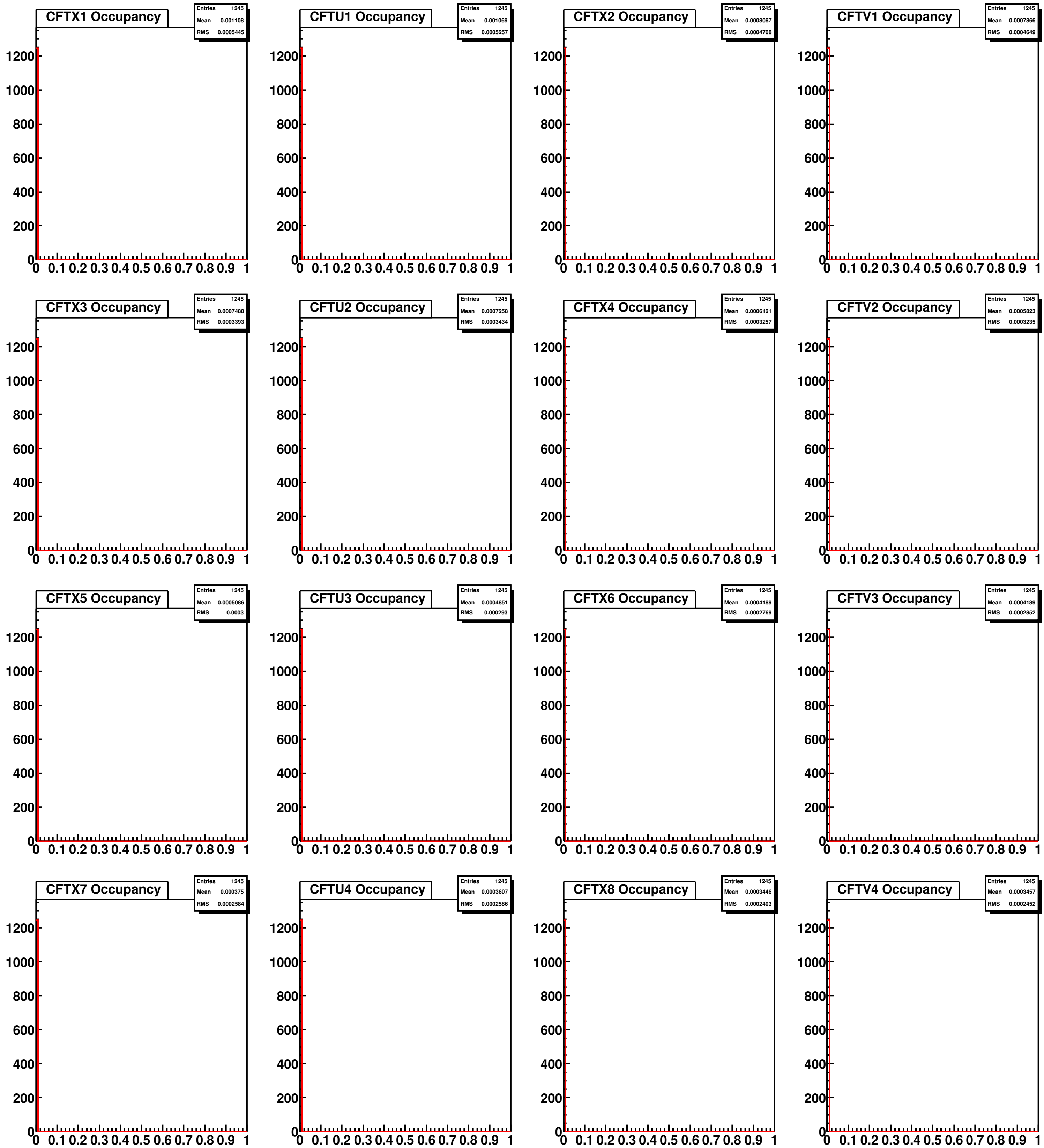
Cft Occupancy (All Clusters)



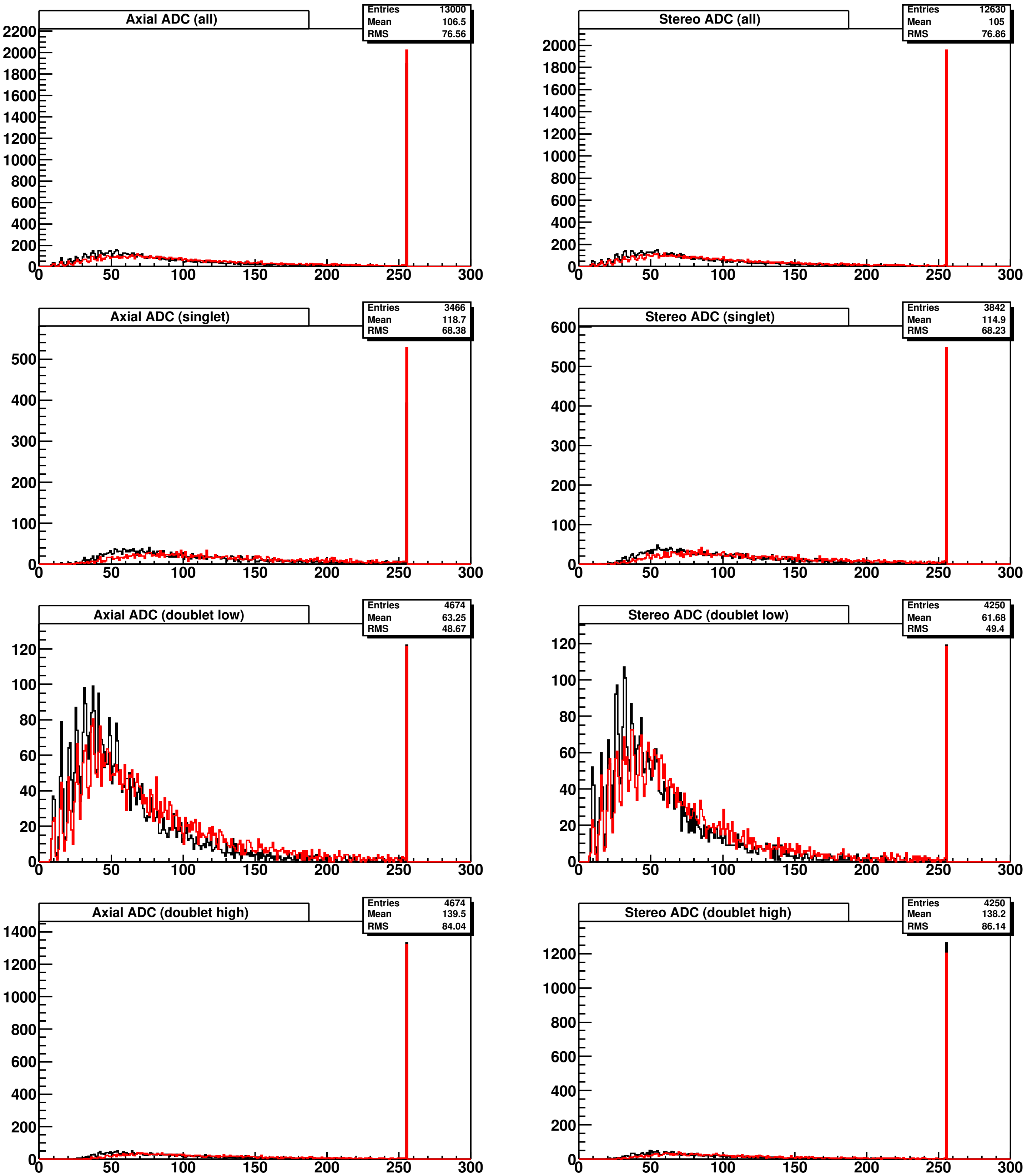
CFT ADC Summary (All Clusters)



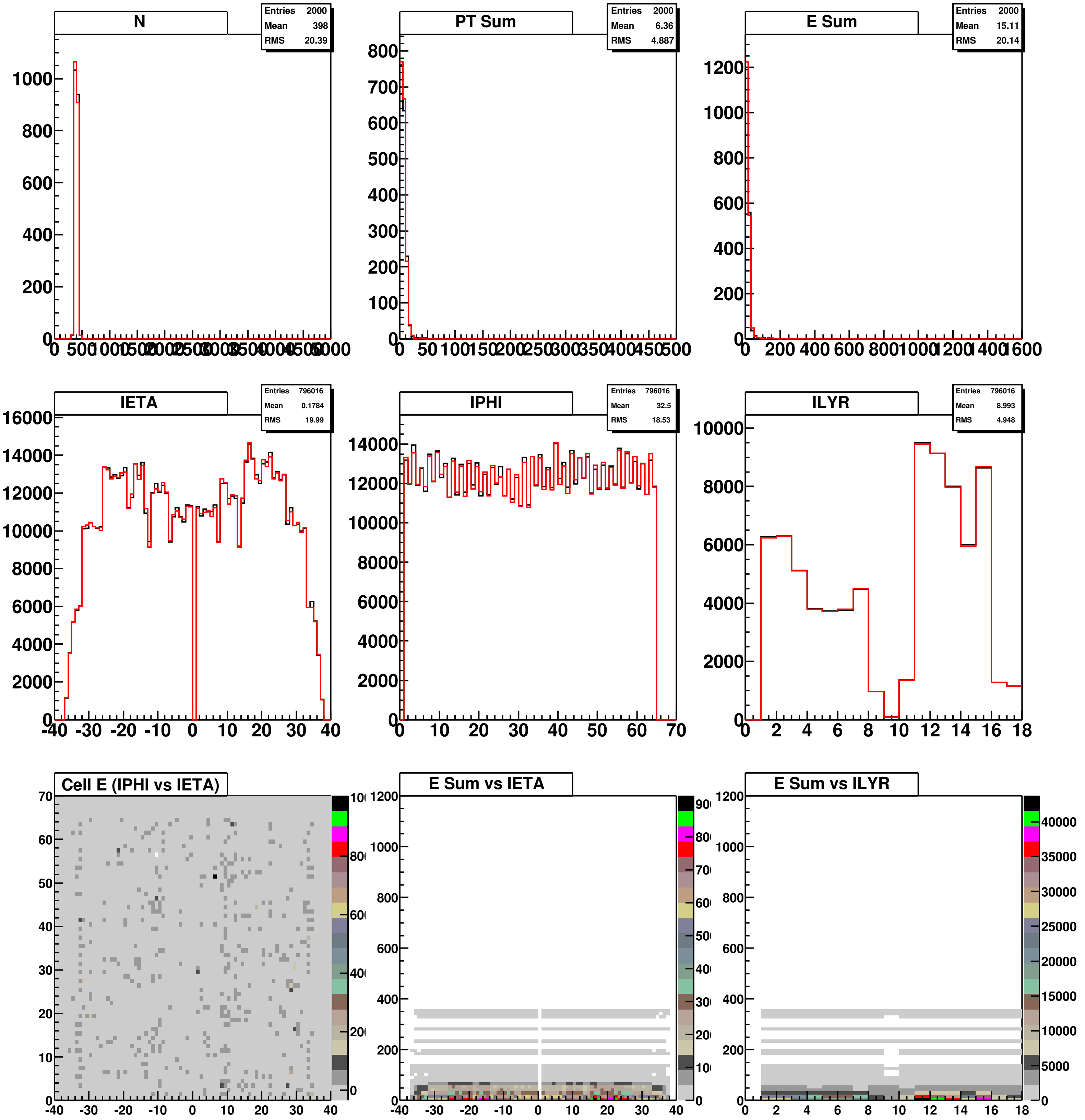
CFT Summary (Clusters on tracks)



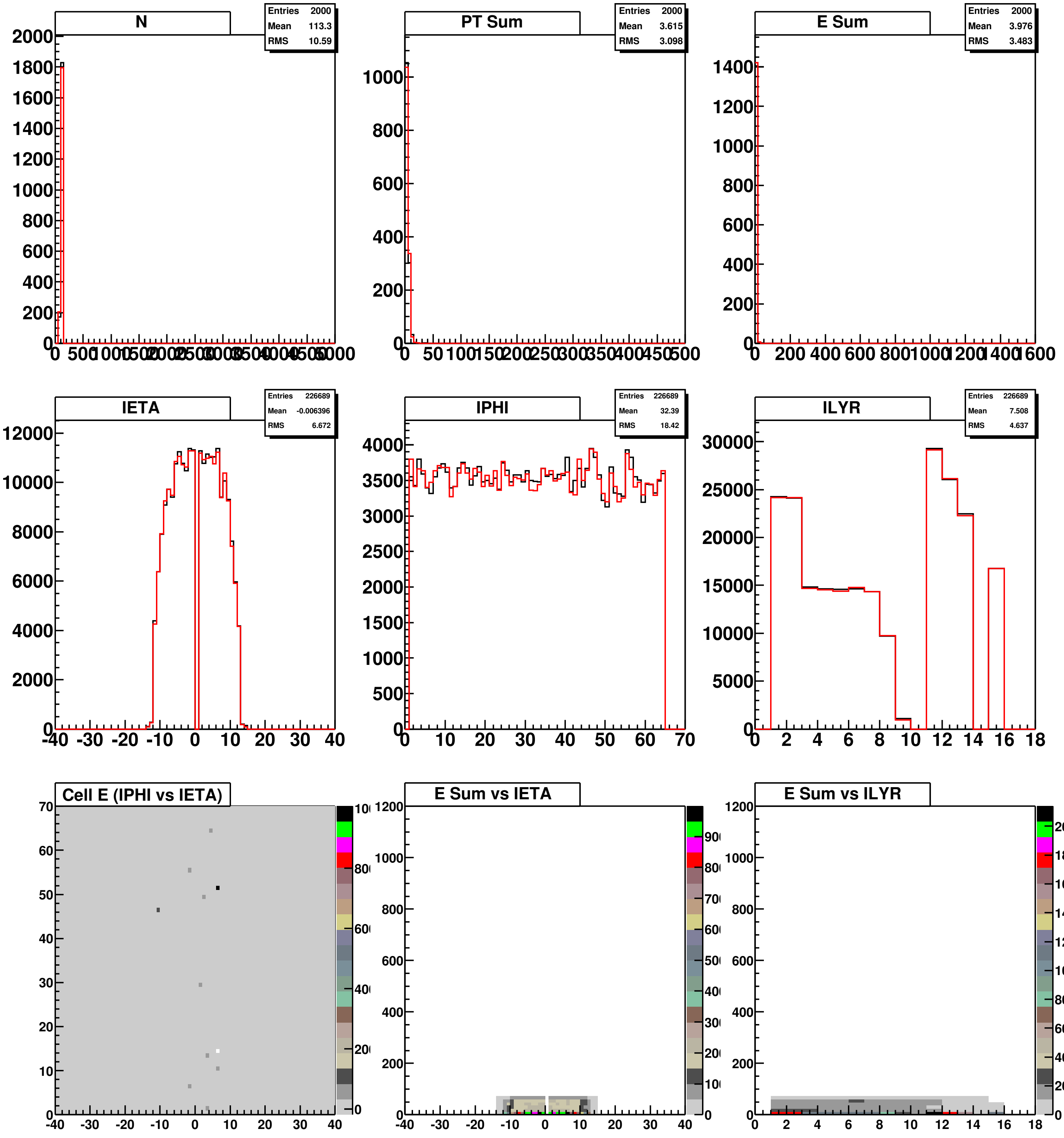
Cft Occupancy (Clusters on tracks)



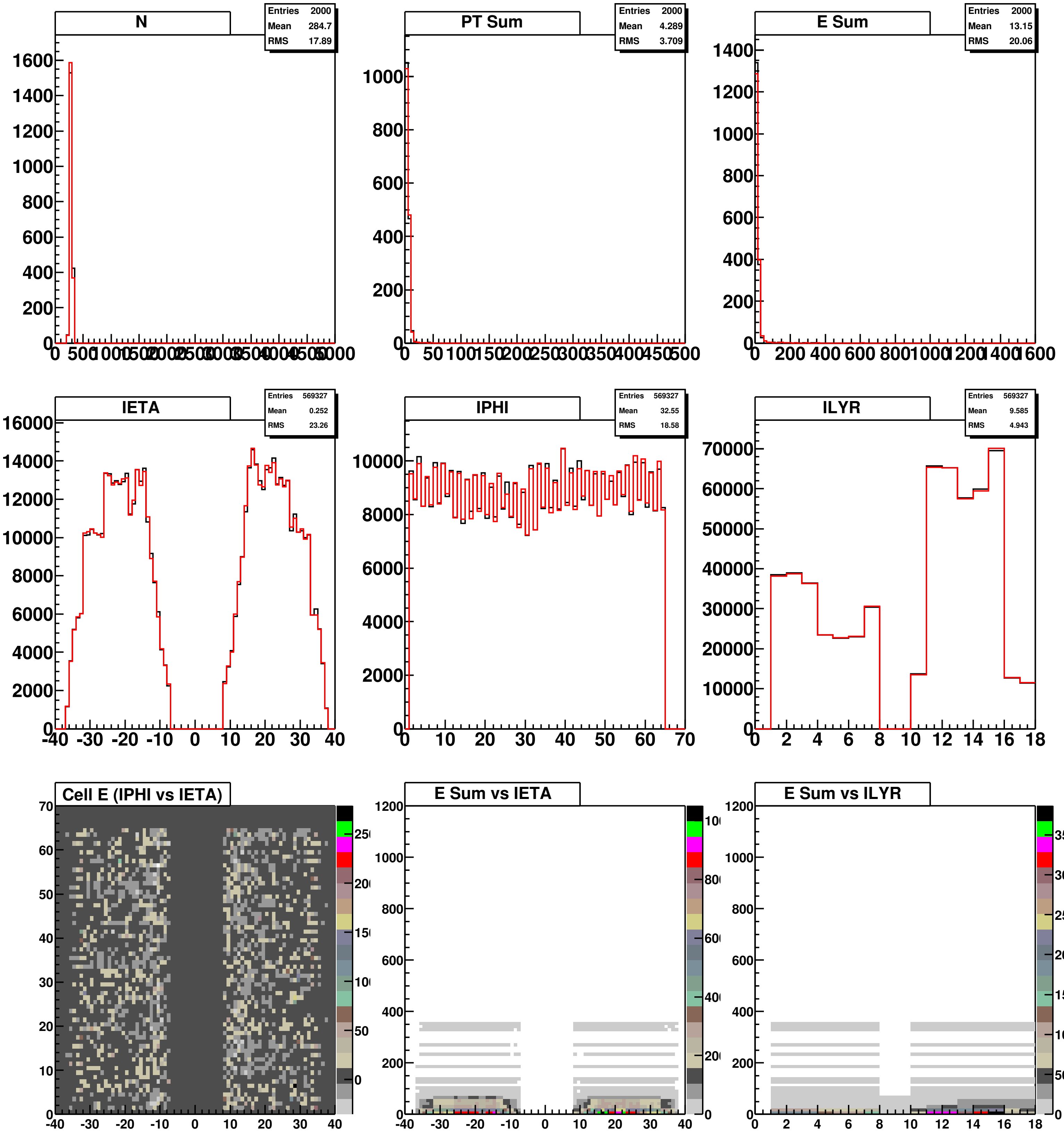
CFT ADC Summary (Clusters on tracks)



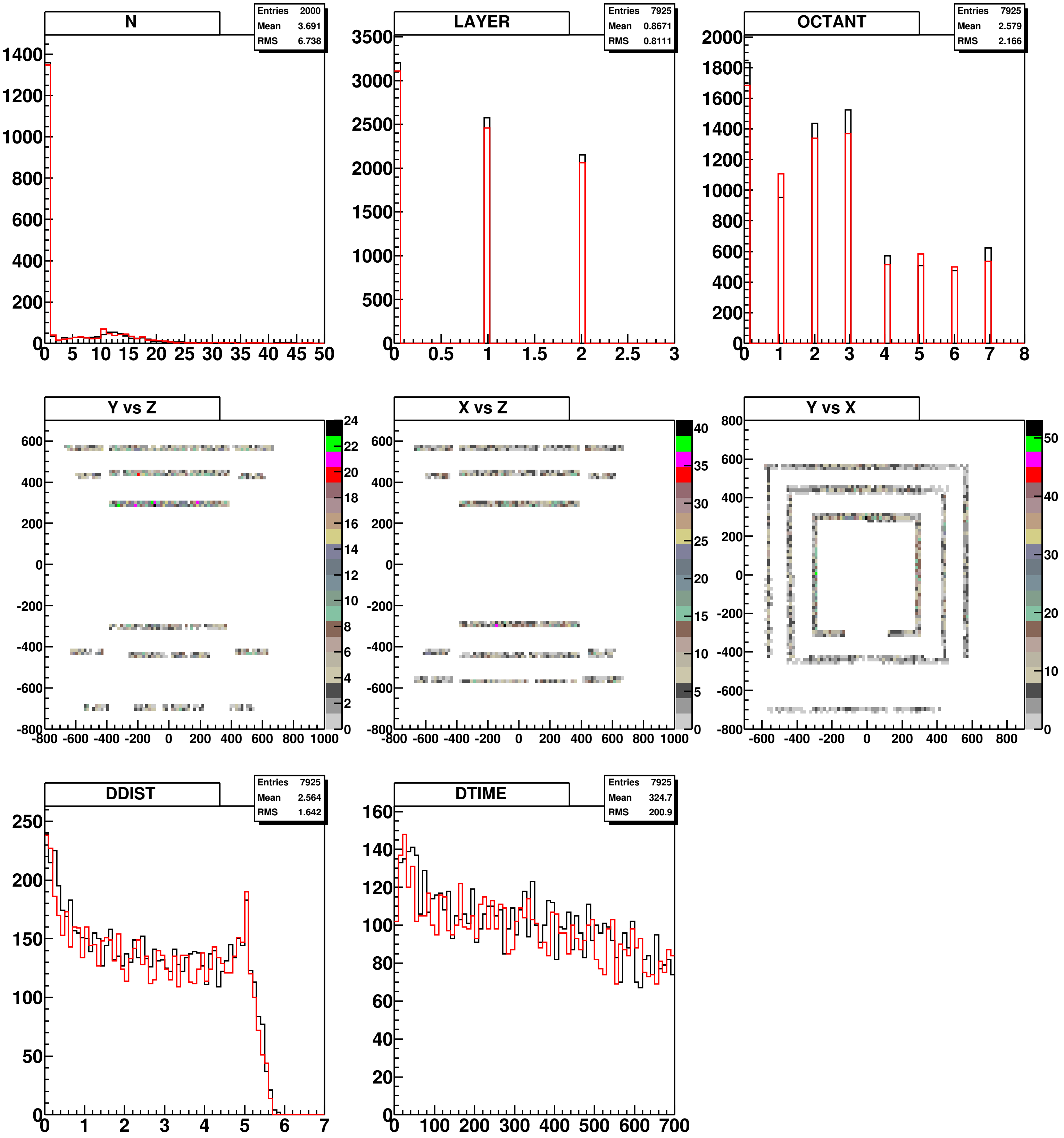
Calorimeter (All cells)



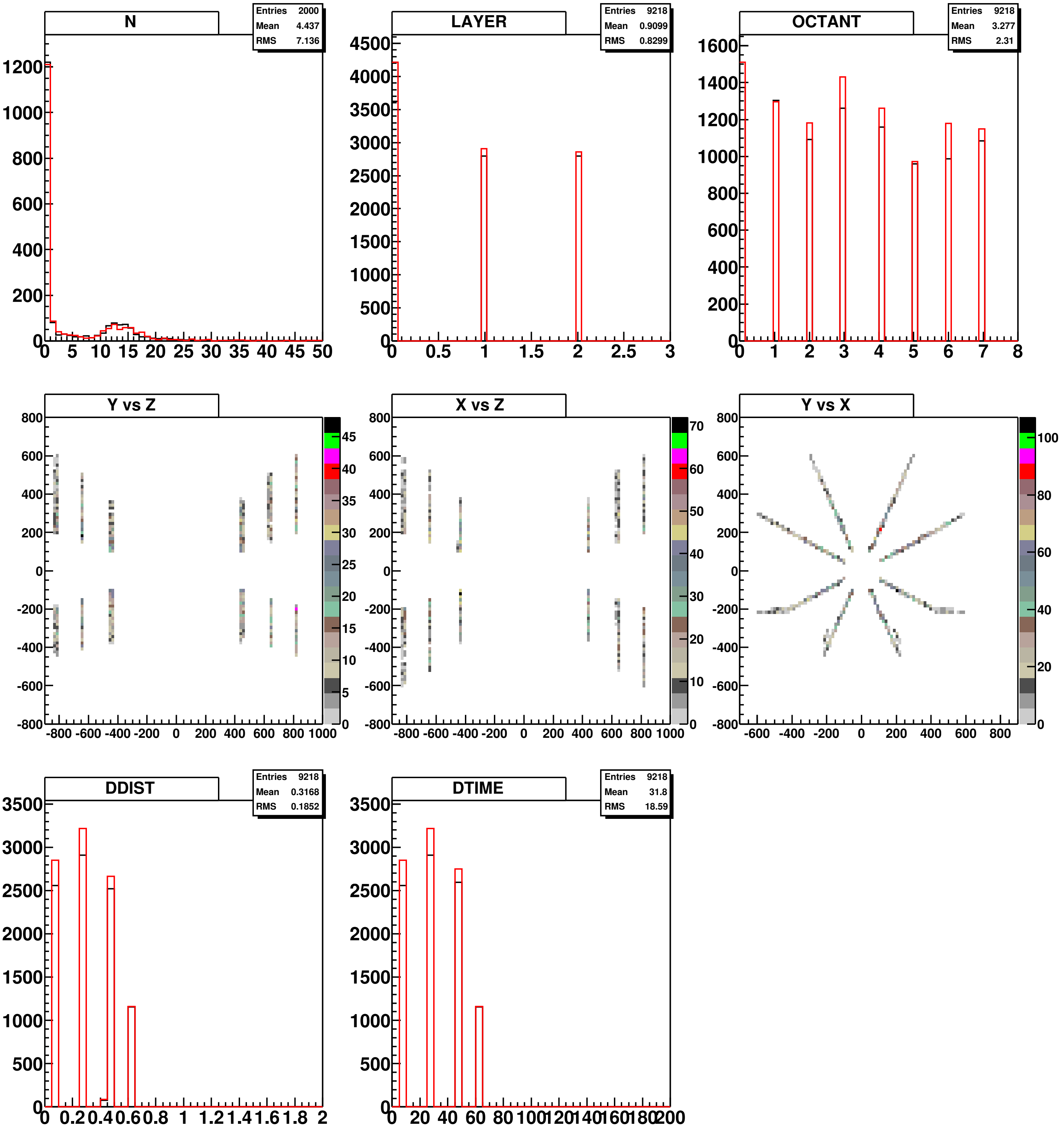
Calorimeter (All CC cells)



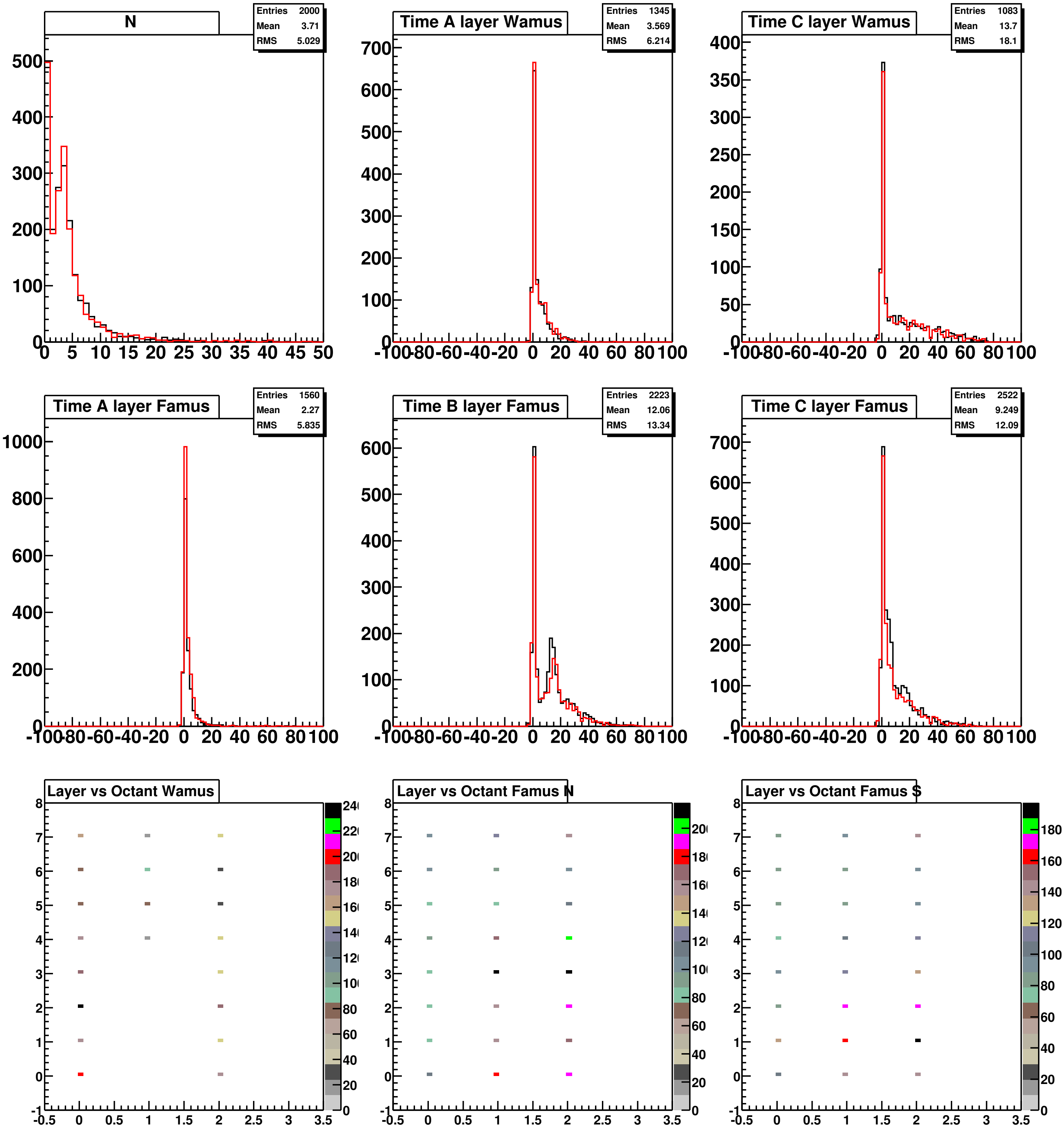
Calorimeter (All EC cells)


N
Entries 2000
Mean 3.691
RMS 6.738
LAYER
Entries 7925
Mean 0.8671
RMS 0.8111
OCTANT
Entries 7925
Mean 2.579
RMS 2.166
Y vs Z
X vs Z
Y vs X
DDIST
Entries 7925
Mean 2.564
RMS 1.642
DTIME
Entries 7925
Mean 324.7
RMS 200.9

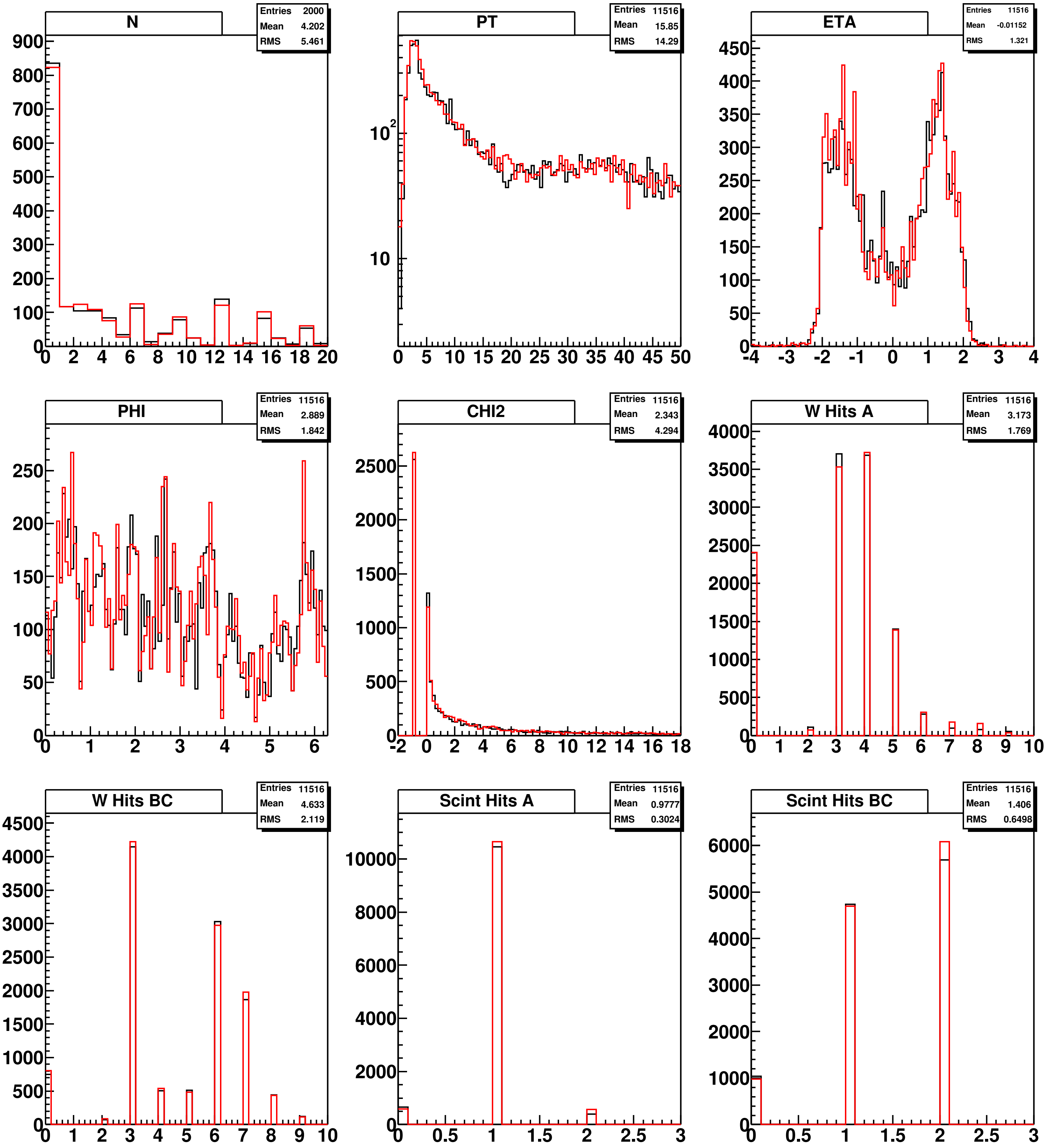
MuonPDT (All)


N
Entries 2000
Mean 4.437
RMS 7.136
LAYER
Entries 9218
Mean 0.9099
RMS 0.8299
OCTANT
Entries 9218
Mean 3.277
RMS 2.31
Y vs Z
X vs Z
Y vs X
DDIST
Entries 9218
Mean 0.3168
RMS 0.1852
DTIME
Entries 9218
Mean 31.8
RMS 18.59

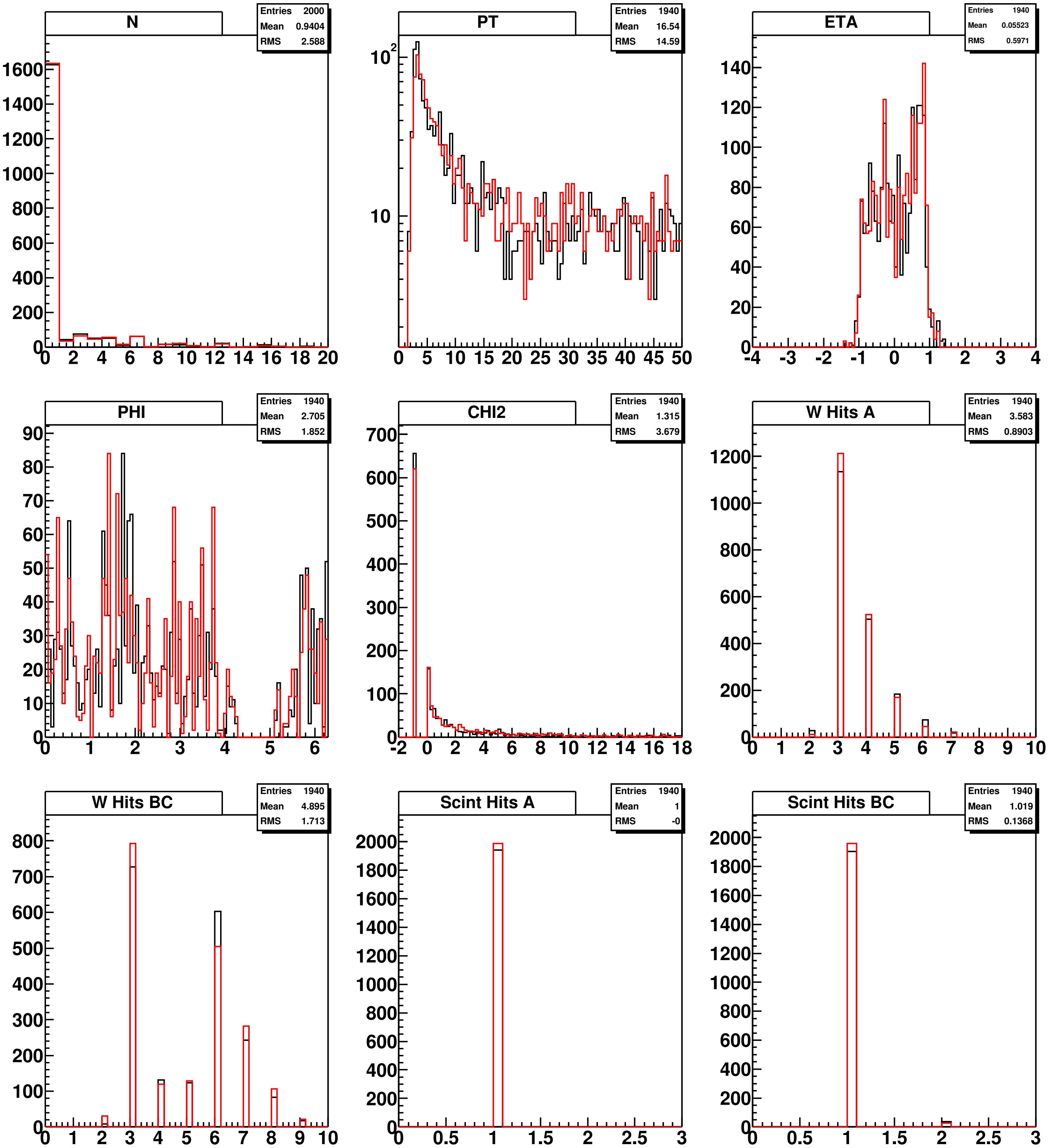
MuonMDT (All)


N
Entries 2000
Mean 3.71
RMS 5.029
Time A layer Wamus
Entries 1345
Mean 3.569
RMS 6.214
Time C layer Wamus
Entries 1083
Mean 13.7
RMS 18.1
Time A layer Famus
Entries 1560
Mean 2.27
RMS 5.835
Time B layer Famus
Entries 2223
Mean 12.06
RMS 13.34
Time C layer Famus
Entries 2522
Mean 9.249
RMS 12.09
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

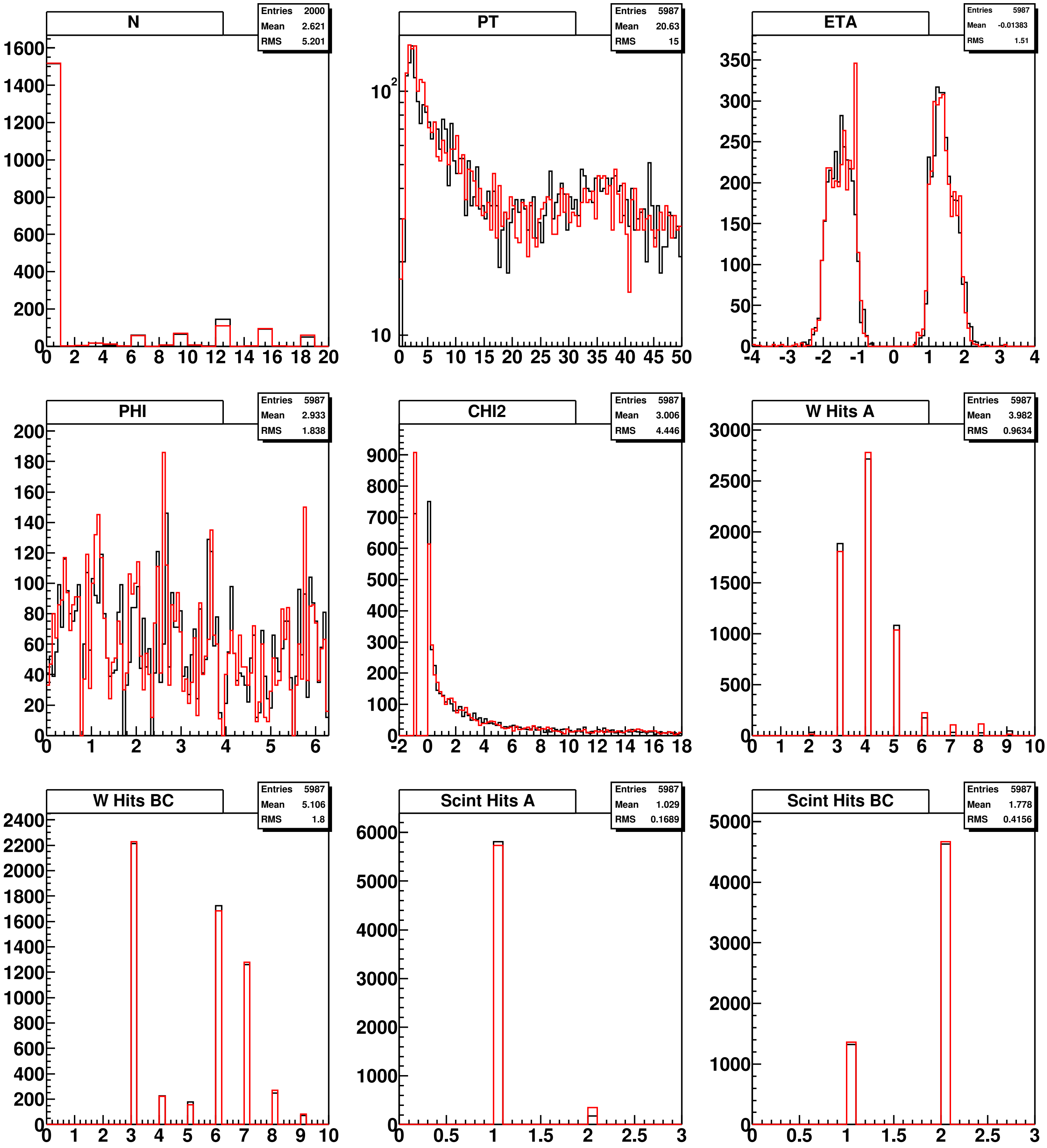
MuonMSC (All)



Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)