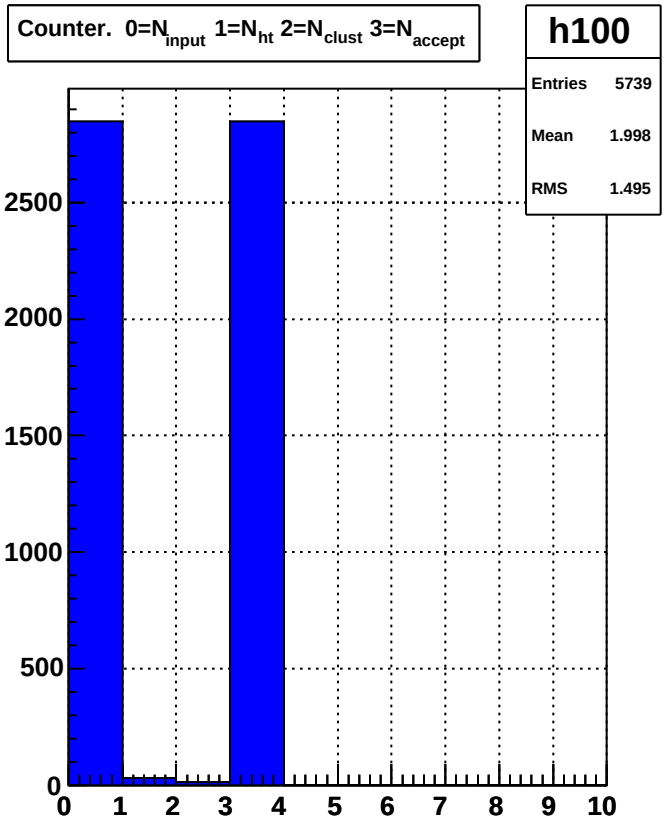
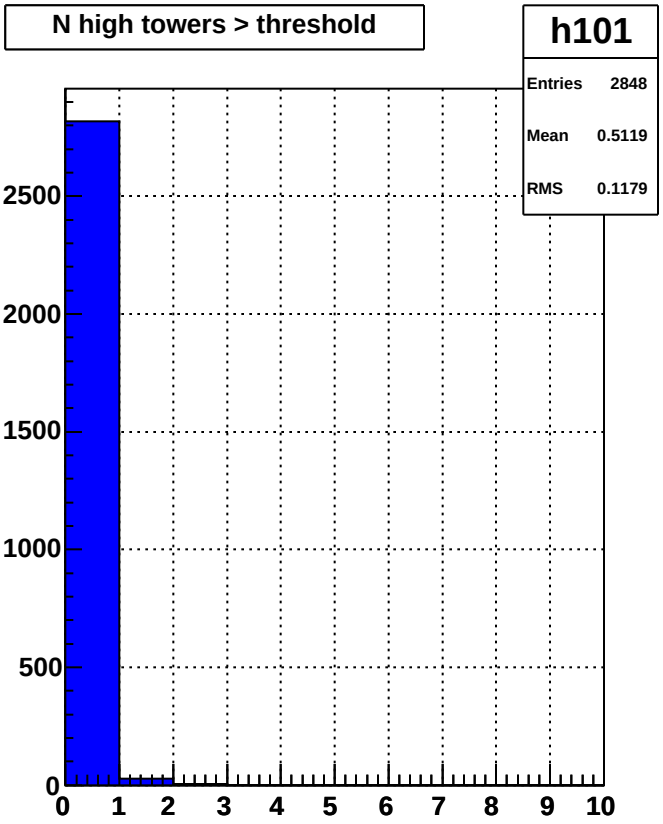
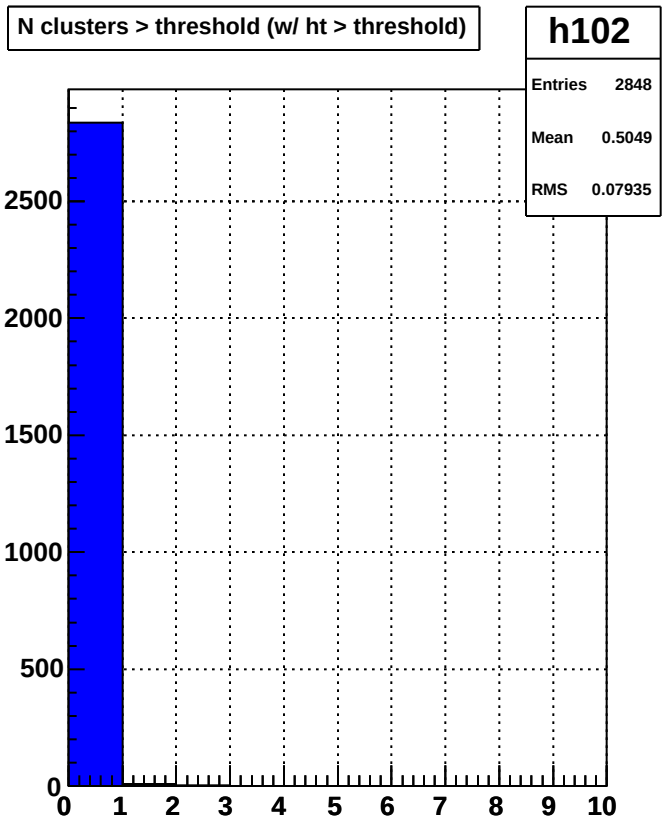
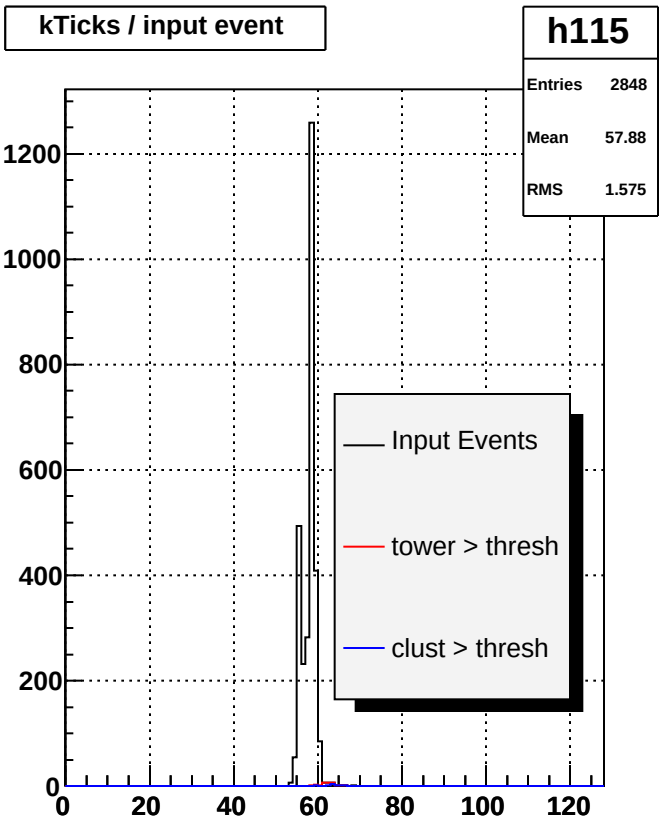
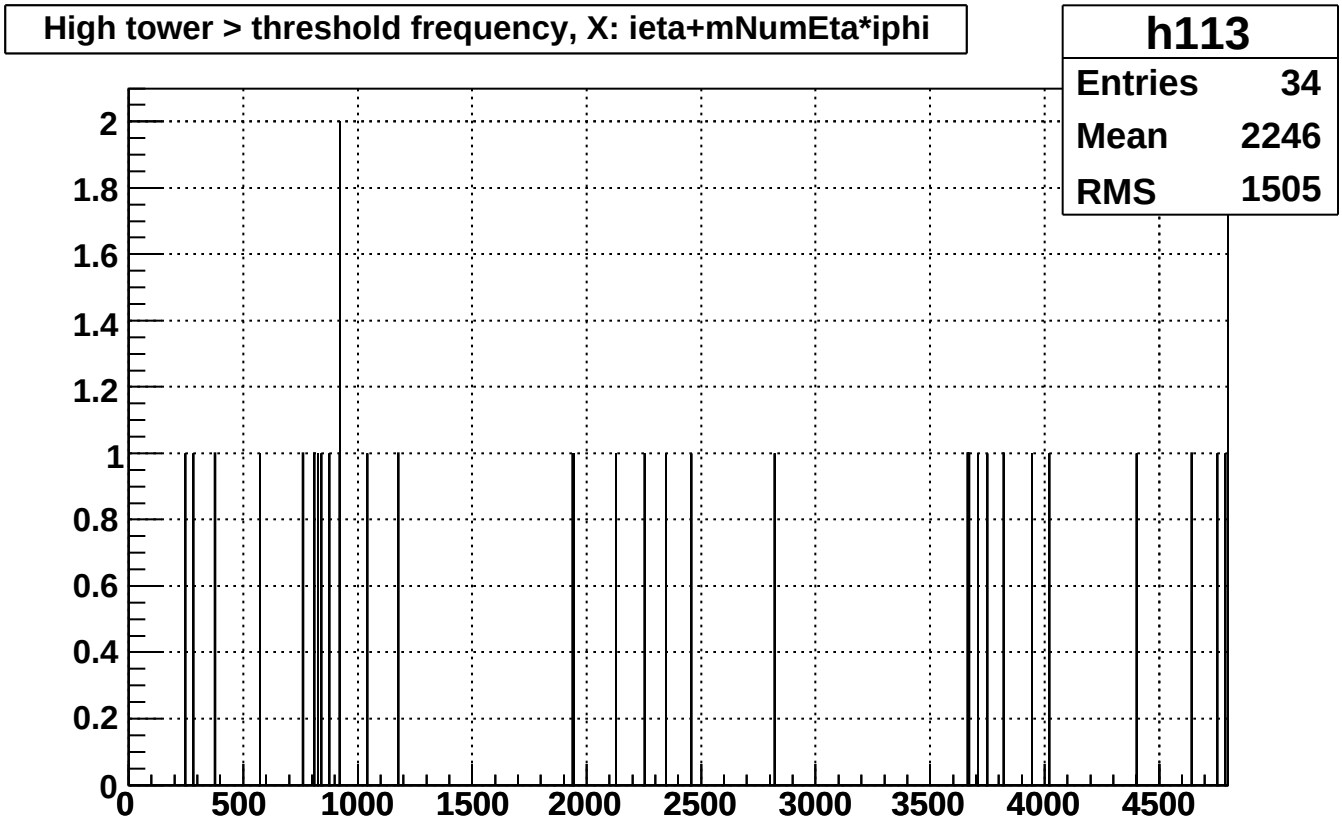
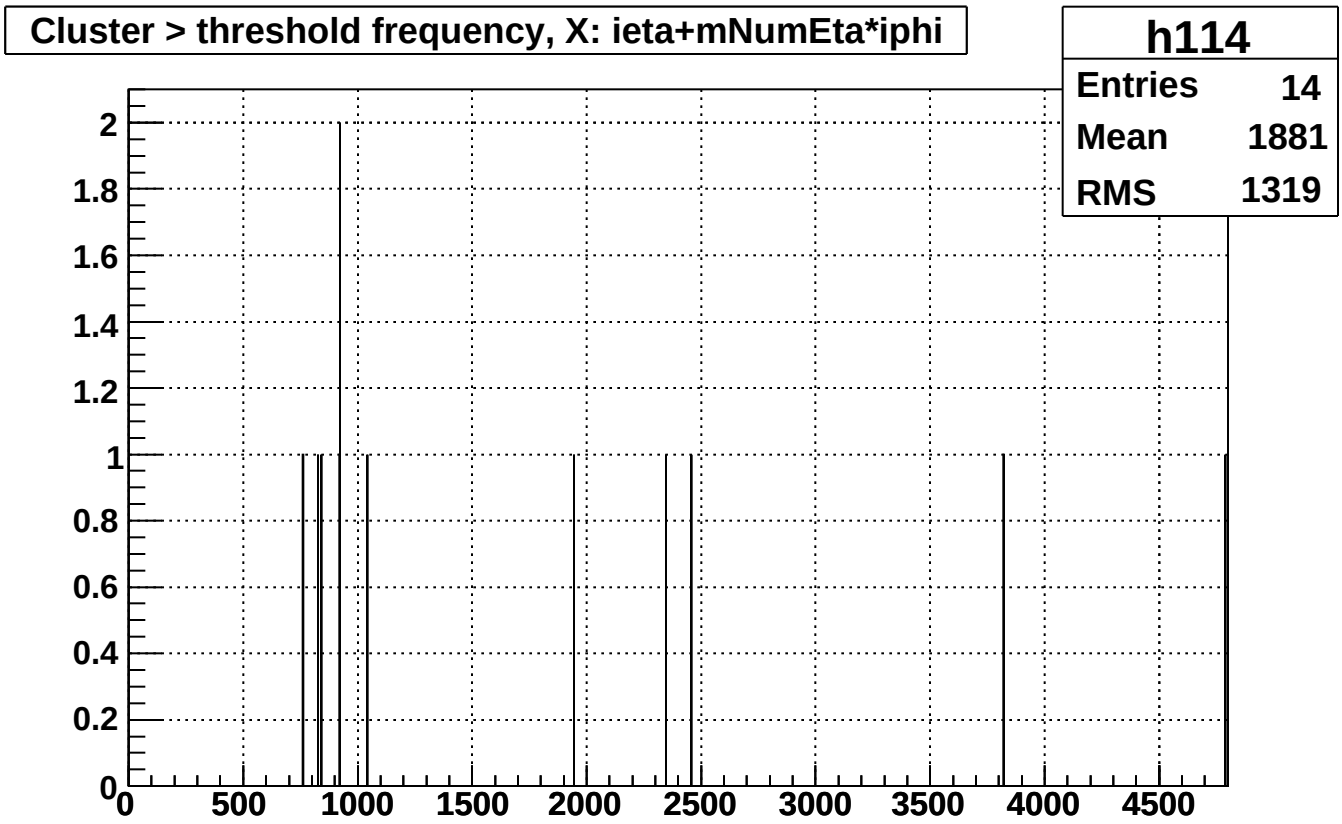

Counter. 0=N_input 1=N_ht 2=N_clust 3=N_accept
h100
Entries 5739
Mean 1.998
RMS 1.495
0
500
1000
1500
2000
2500
0 1 2 3 4 5 6 7 8 9 10

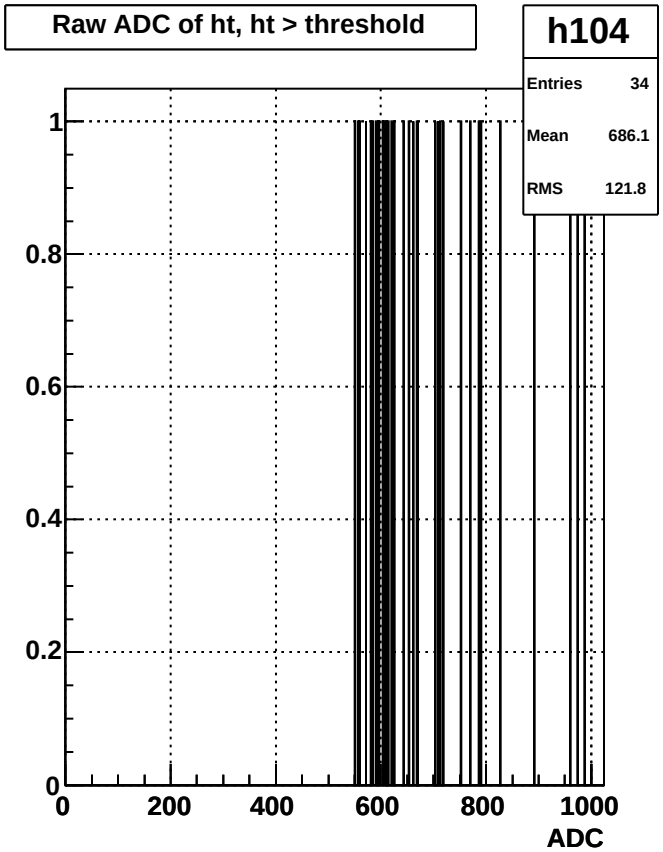

N high towers > threshold
h101
Entries 2848
Mean 0.5119
RMS 0.1179
0
500
1000
1500
2000
2500
0 1 2 3 4 5 6 7 8 9 10

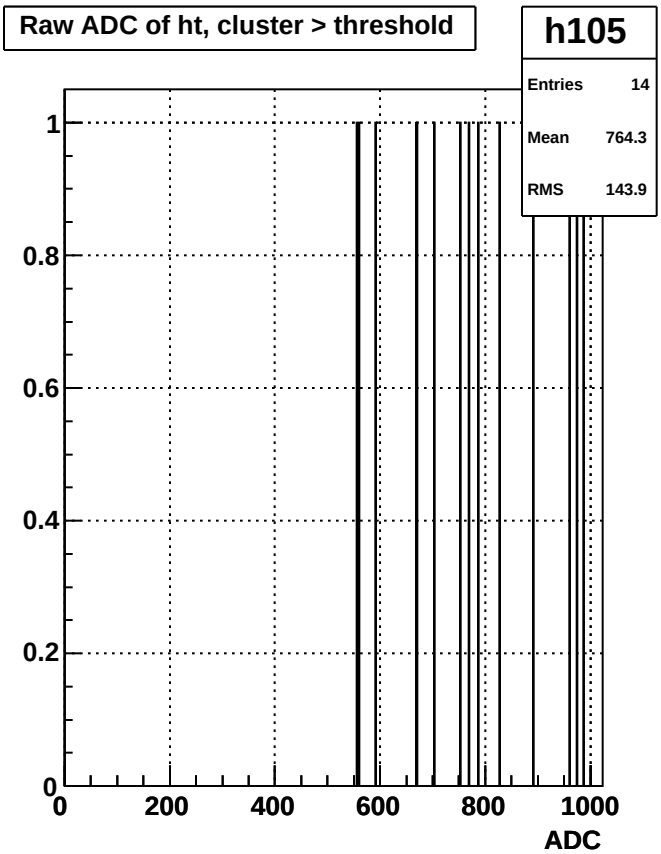

N clusters > threshold (w/ ht > threshold)
h102
Entries 2848
Mean 0.5049
RMS 0.07935
0
500
1000
1500
2000
2500
0 1 2 3 4 5 6 7 8 9 10

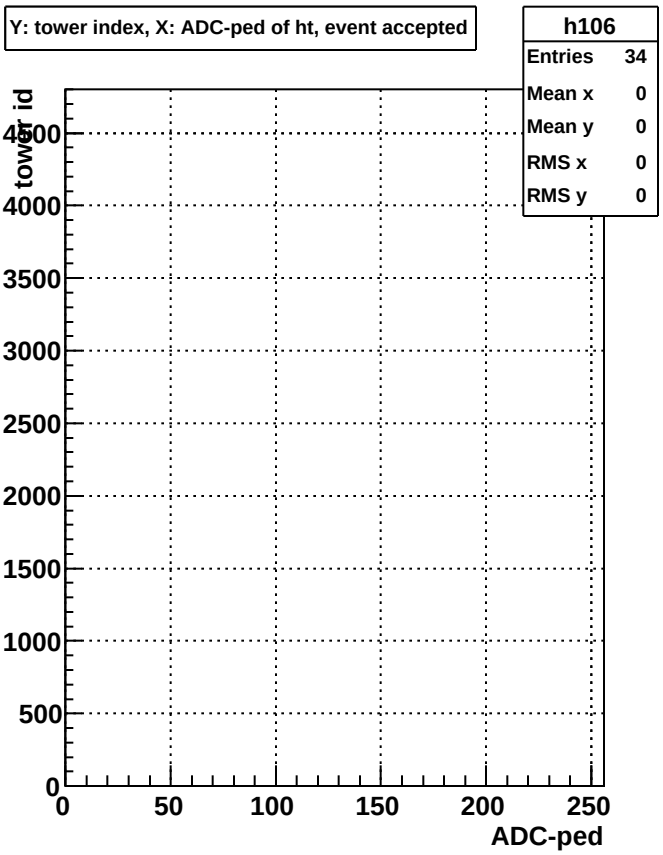

kTicks / input event
h115
Entries 2848
Mean 57.88
RMS 1.575
0
200
400
600
800
1000
1200
0 20 40 60 80 100 120
Input Events
tower > thresh
clust > thresh

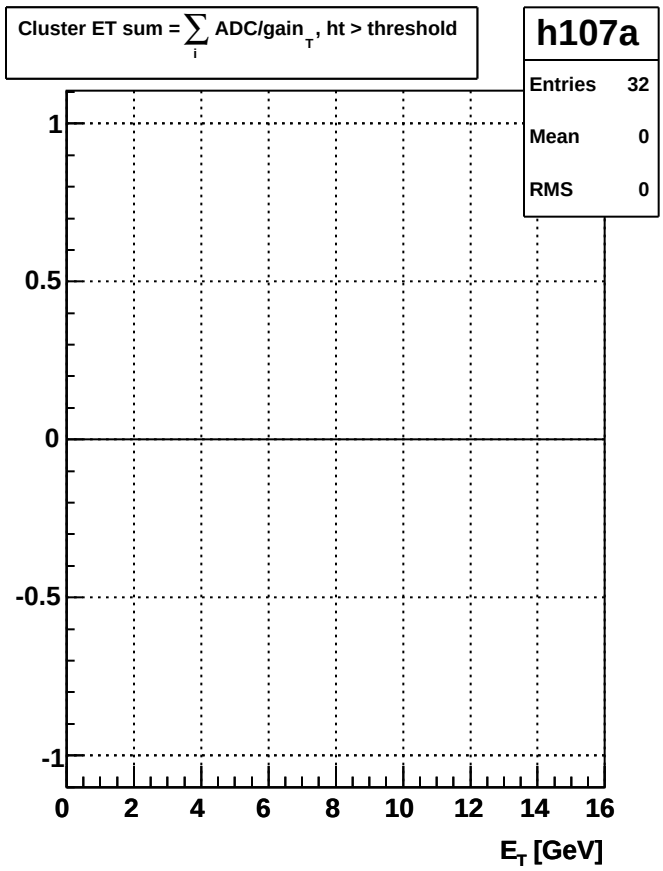

High tower > threshold frequency, X: ieta+mNumEta*iphi
h113
Entries 34
Mean 2246
RMS 1505
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
500
1000
1500
2000
2500
3000
3500
4000
4500

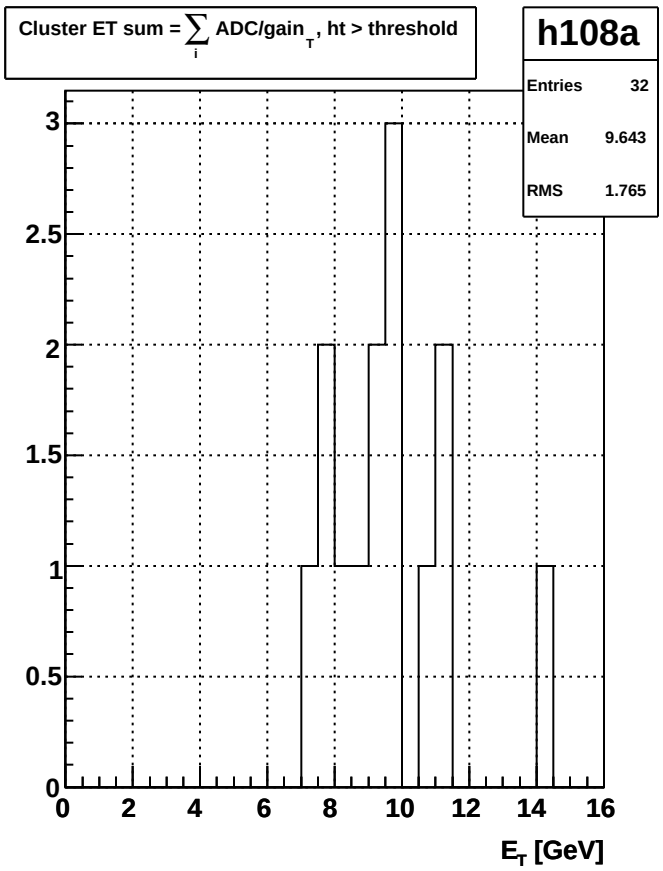

Cluster > threshold frequency, X: ieta+mNumEta*iphi
h114
Entries 14
Mean 1881
RMS 1319
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
500
1000
1500
2000
2500
3000
3500
4000
4500

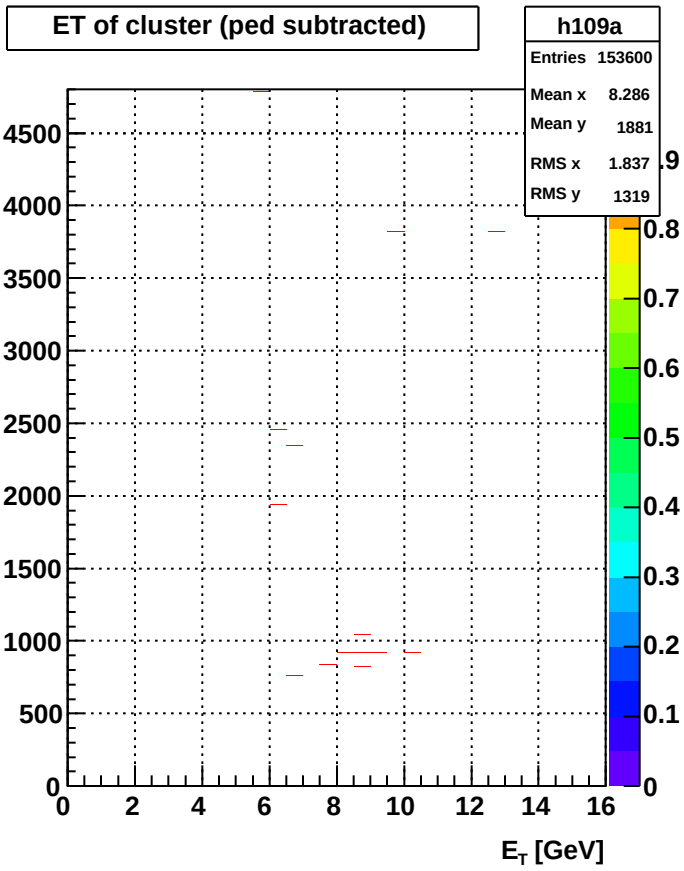

Raw ADC of ht, ht > threshold
h104
Entries 34
Mean 686.1
RMS 121.8
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
ADC


Raw ADC of ht, cluster > threshold
h105
Entries 14
Mean 764.3
RMS 143.9
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
ADC


Y: tower index, X: ADC-ped of ht, event accepted
h106
Entries 34
Mean x 0
Mean y 0
RMS x 0
RMS y 0
tower id
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
ADC-ped


Cluster ET sum = $\sum_i$ ADC/gain$_T$, ht > threshold
h107a
Entries 32
Mean 0
RMS 0
E_T [GeV]


Cluster ET sum = $\sum_i$ ADC/gain$_T$, ht > threshold
h108a
Entries 32
Mean 9.643
RMS 1.765
E_T [GeV]


ET of cluster (ped subtracted)
h109a
Entries 153600
Mean x 8.286
Mean y 1881
RMS x 1.837
RMS y 1319
E_T [GeV]