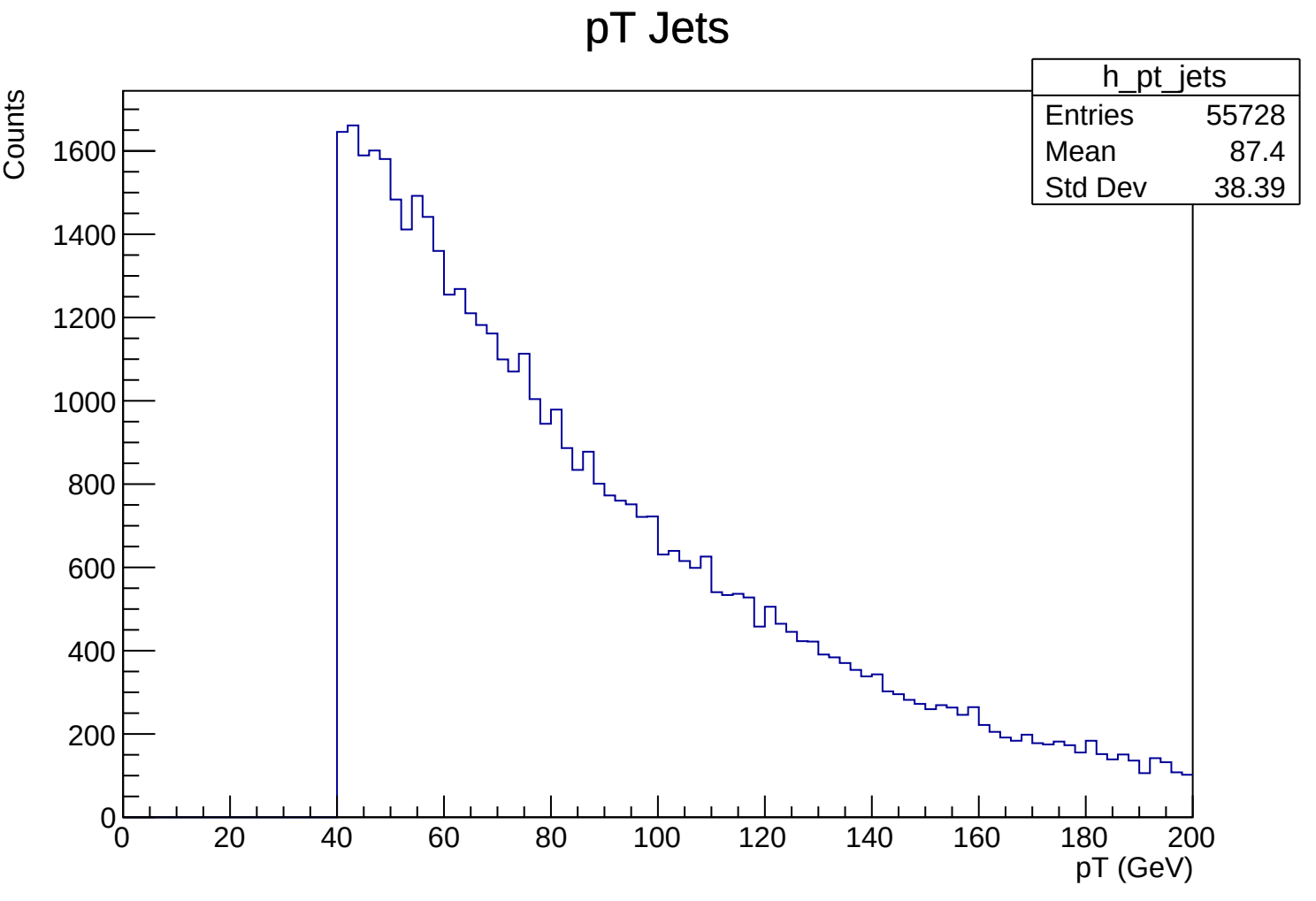
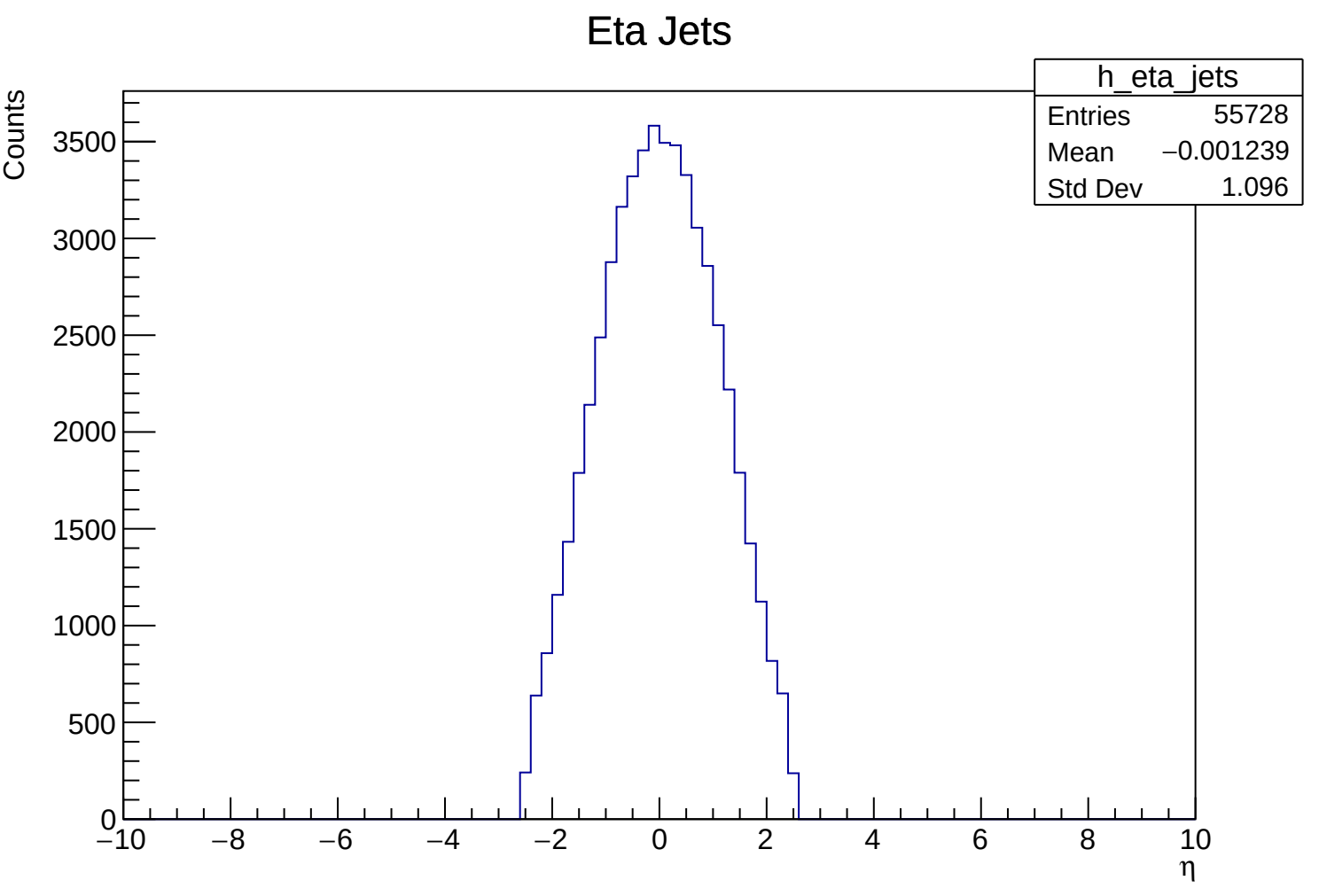
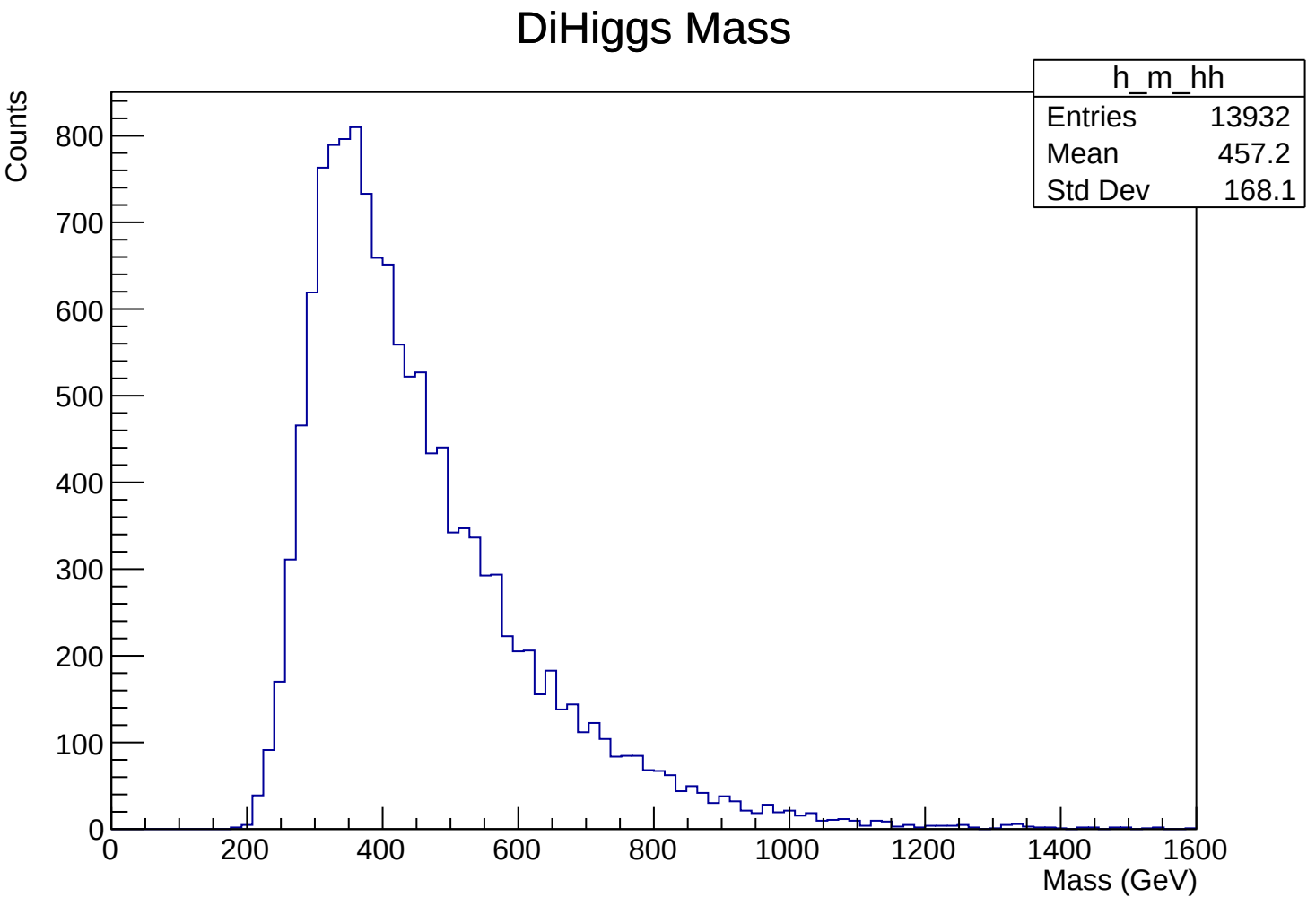
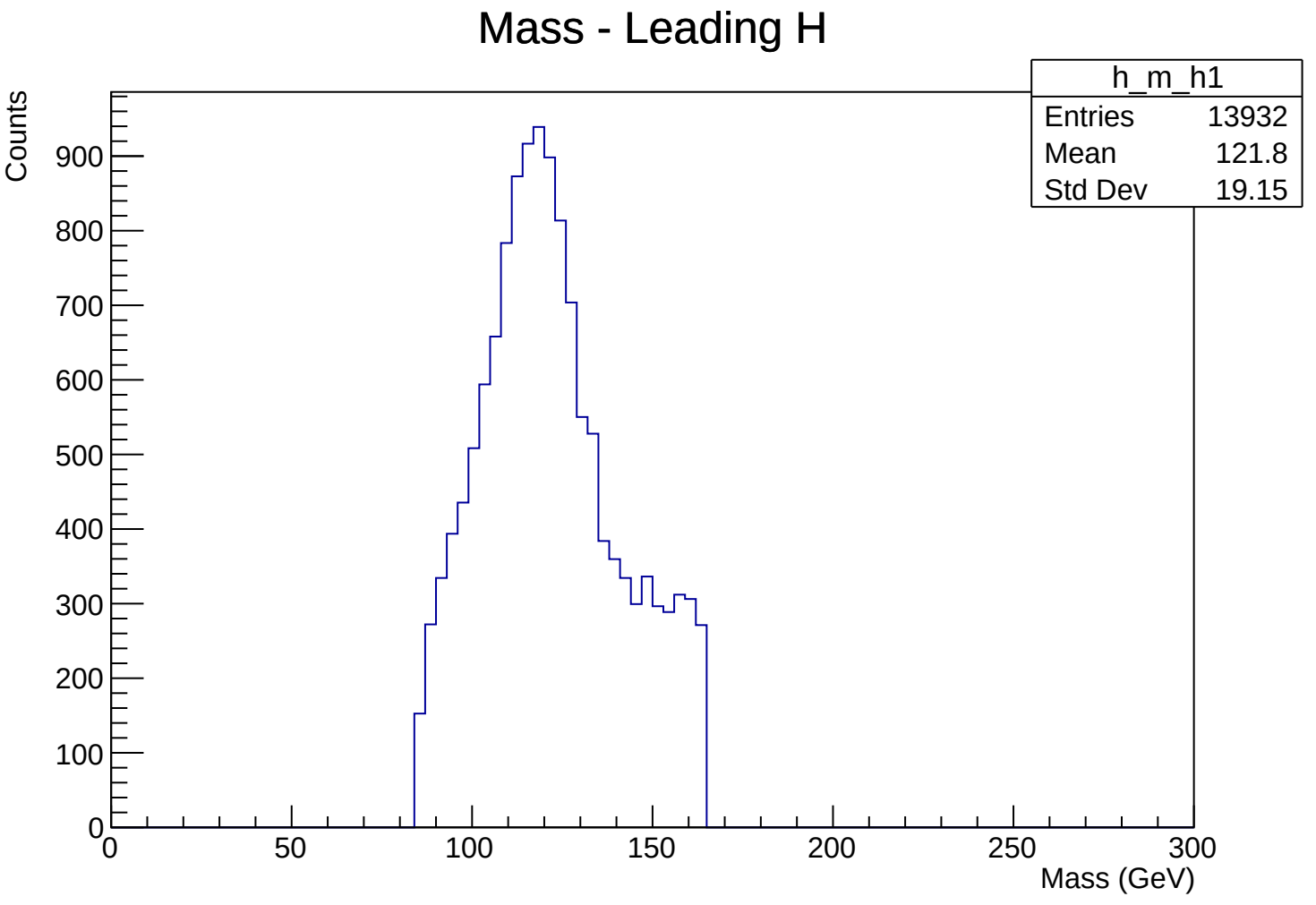
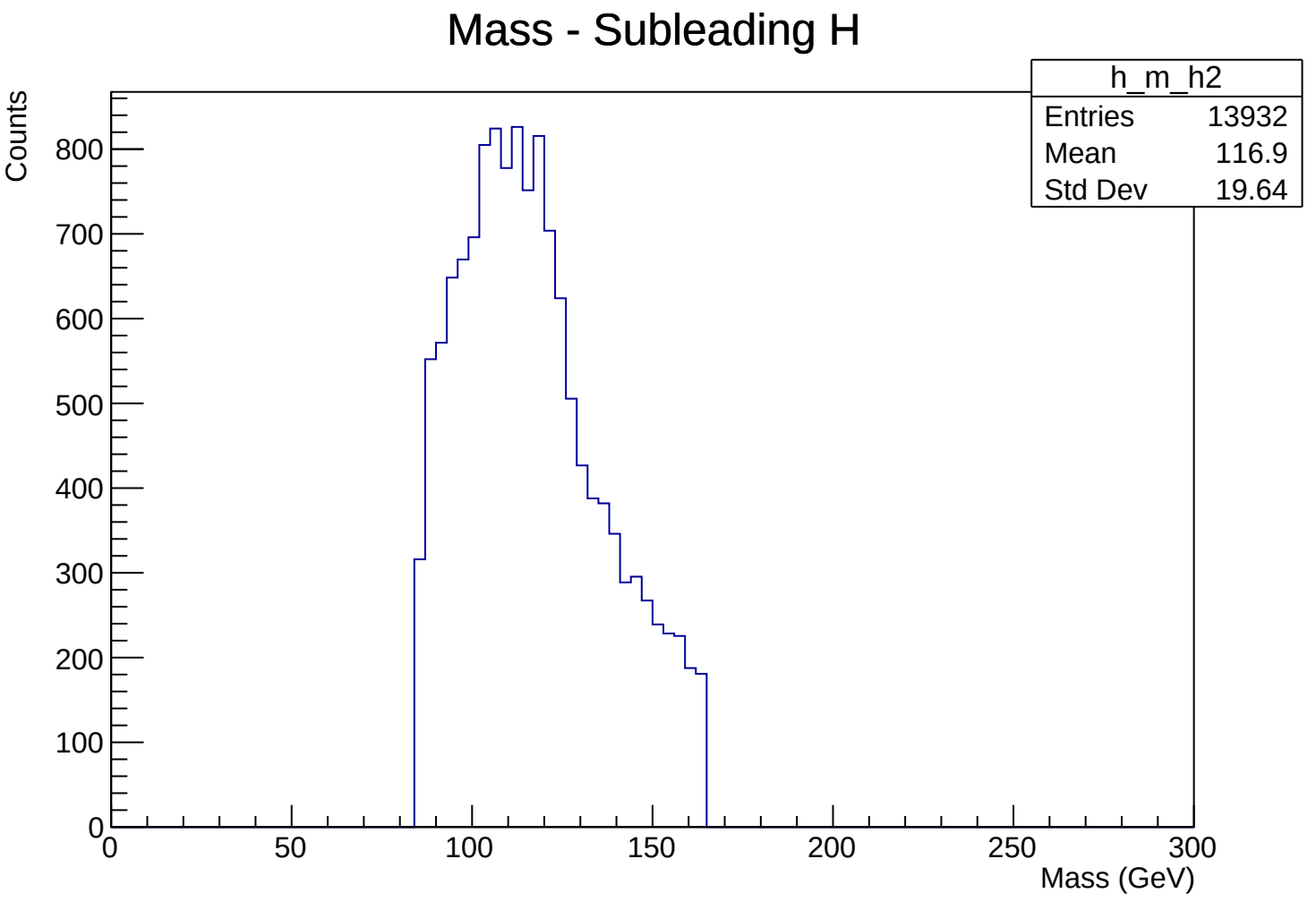
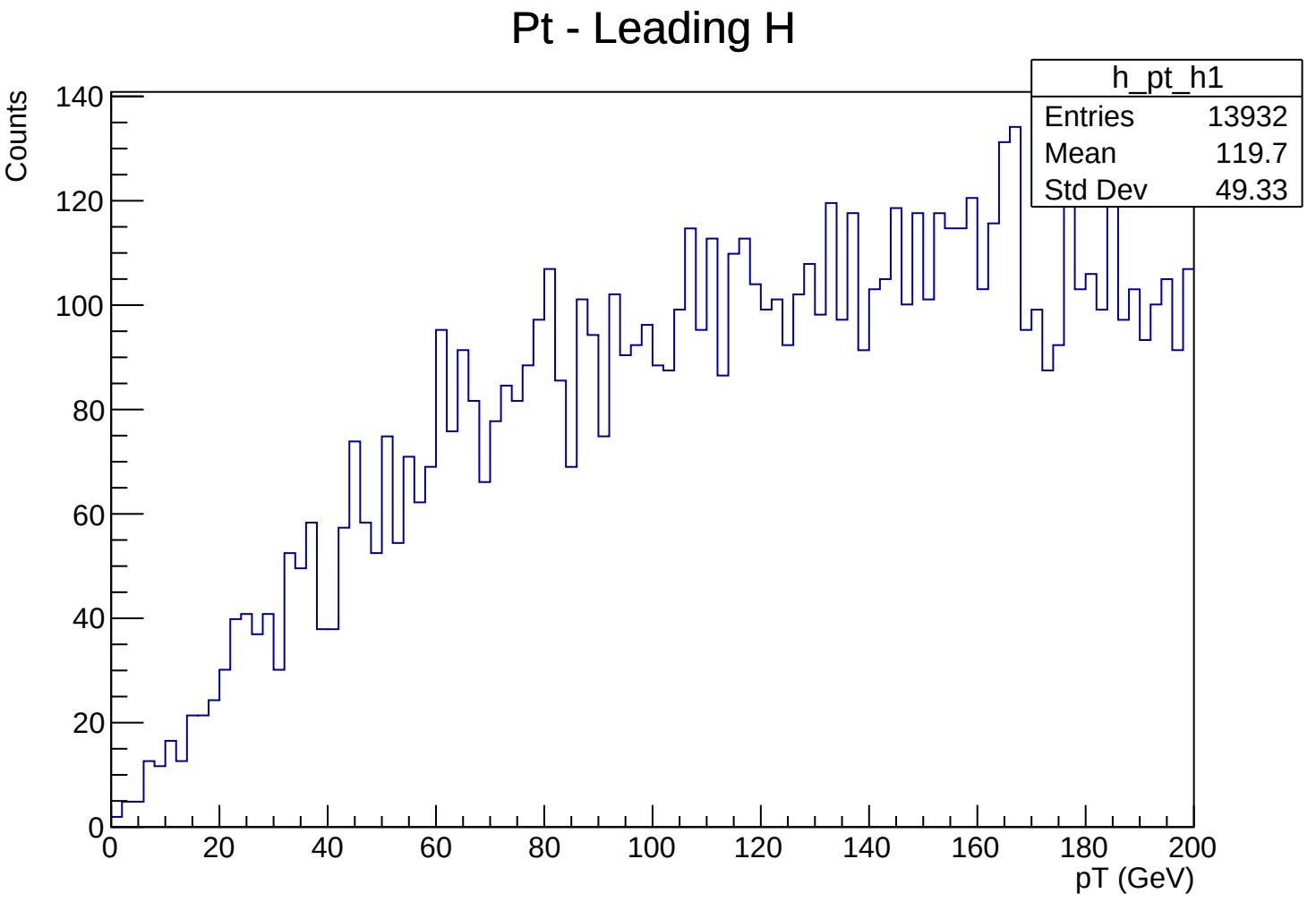

pT Jets
h_pt_jets
Entries 55728
Mean 87.4
Std Dev 38.39
Counts
0
200
400
600
800
1000
1200
1400
1600
0
20
40
60
80
100
120
140
160
180
200
pT (GeV)

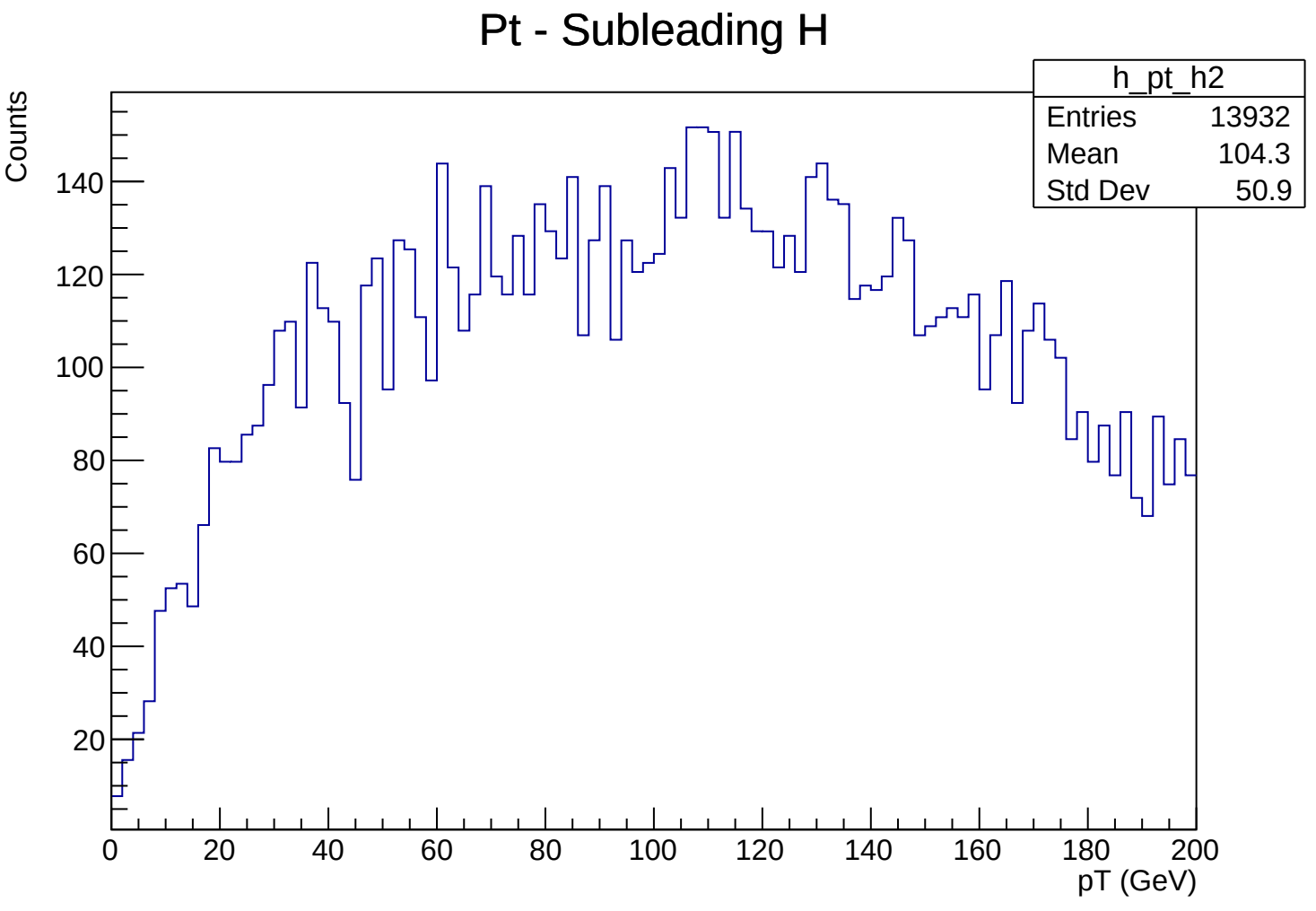

Eta Jets
h_eta_jets
Entries 55728
Mean −0.001239
Std Dev 1.096
Counts
3500
3000
2500
2000
1500
1000
500
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
η

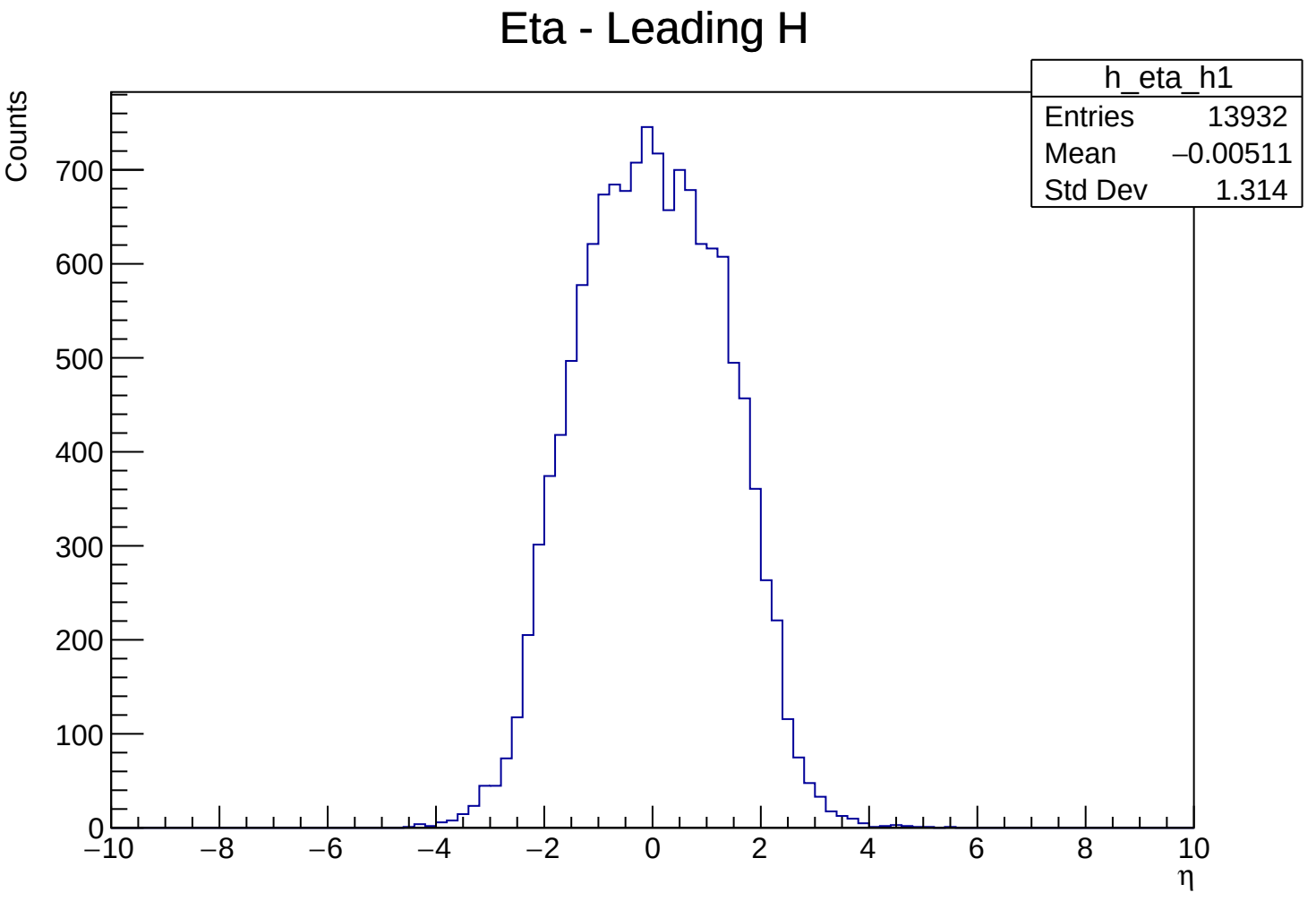

DiHiggs Mass
h_m_hh
Entries 13932
Mean 457.2
Std Dev 168.1
Counts
0
100
200
300
400
500
600
700
800
0
200
400
600
800
1000
1200
1400
1600
Mass (GeV)

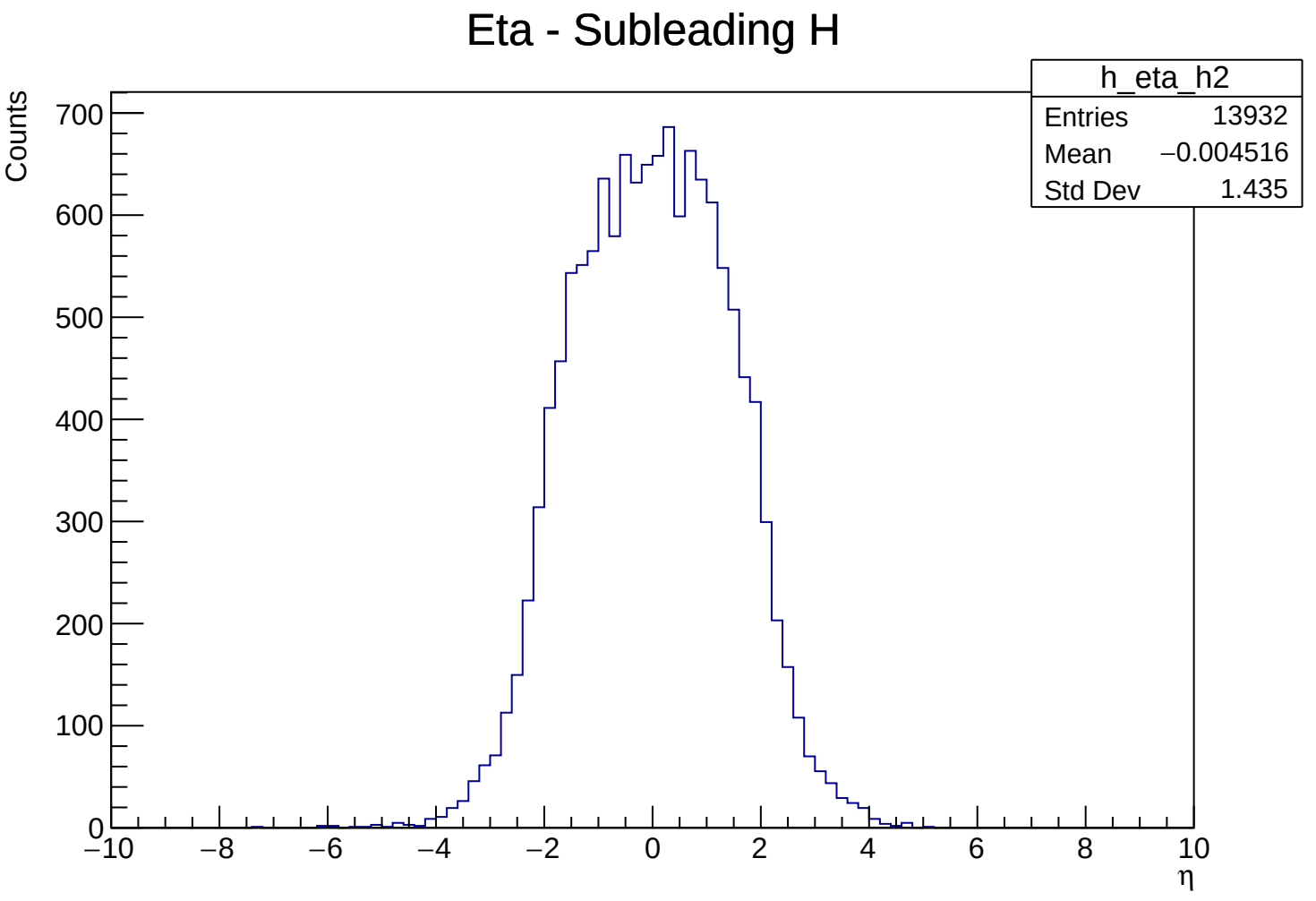

Mass - Leading H
h_m_h1
Entries 13932
Mean 121.8
Std Dev 19.15
Counts
0
100
200
300
400
500
600
700
800
900
0
50
100
150
200
250
300
Mass (GeV)

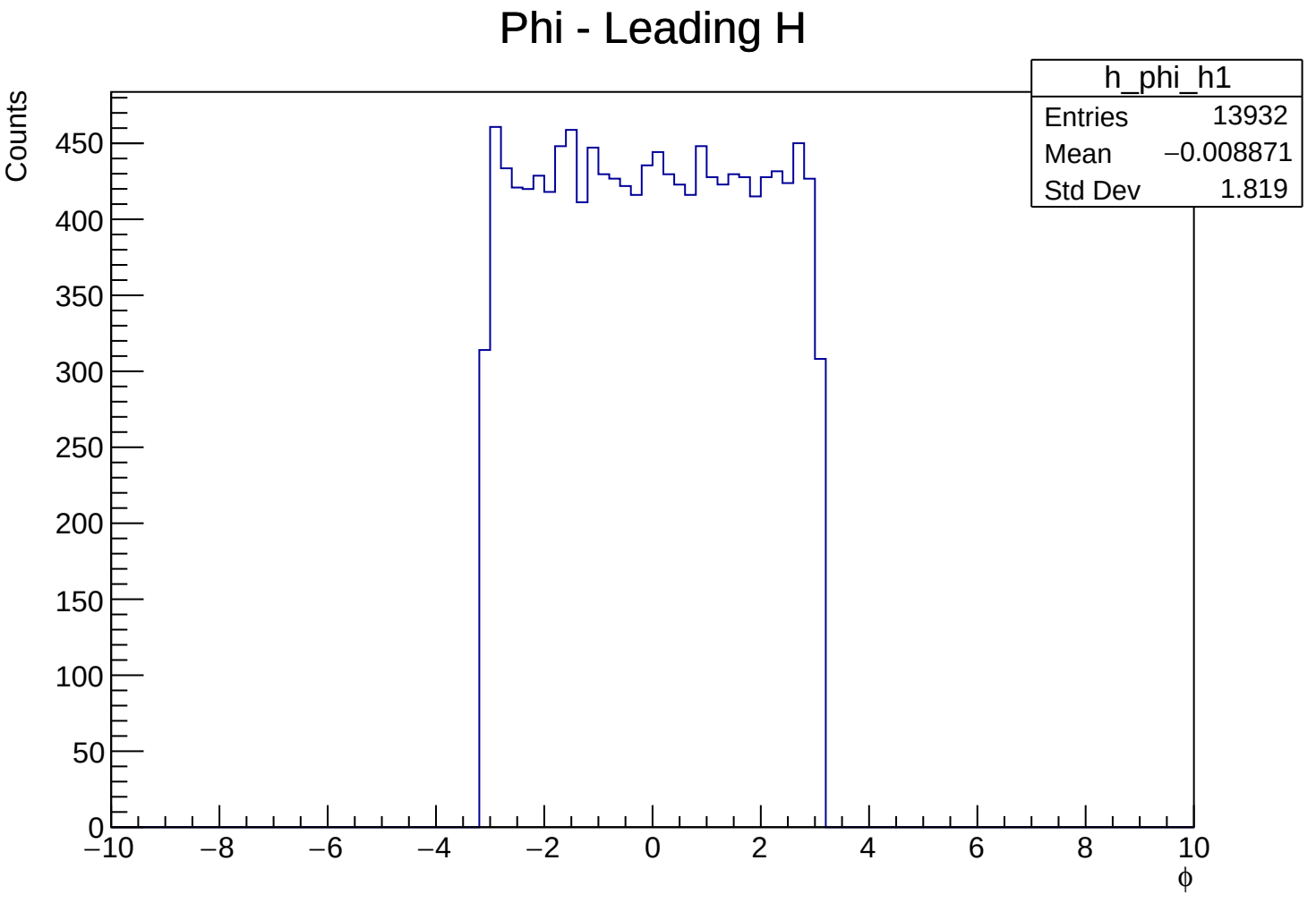

Mass - Subleading H
h_m_h2
Entries 13932
Mean 116.9
Std Dev 19.64
Counts
0
100
200
300
400
500
600
700
800
0
50
100
150
200
250
300
Mass (GeV)

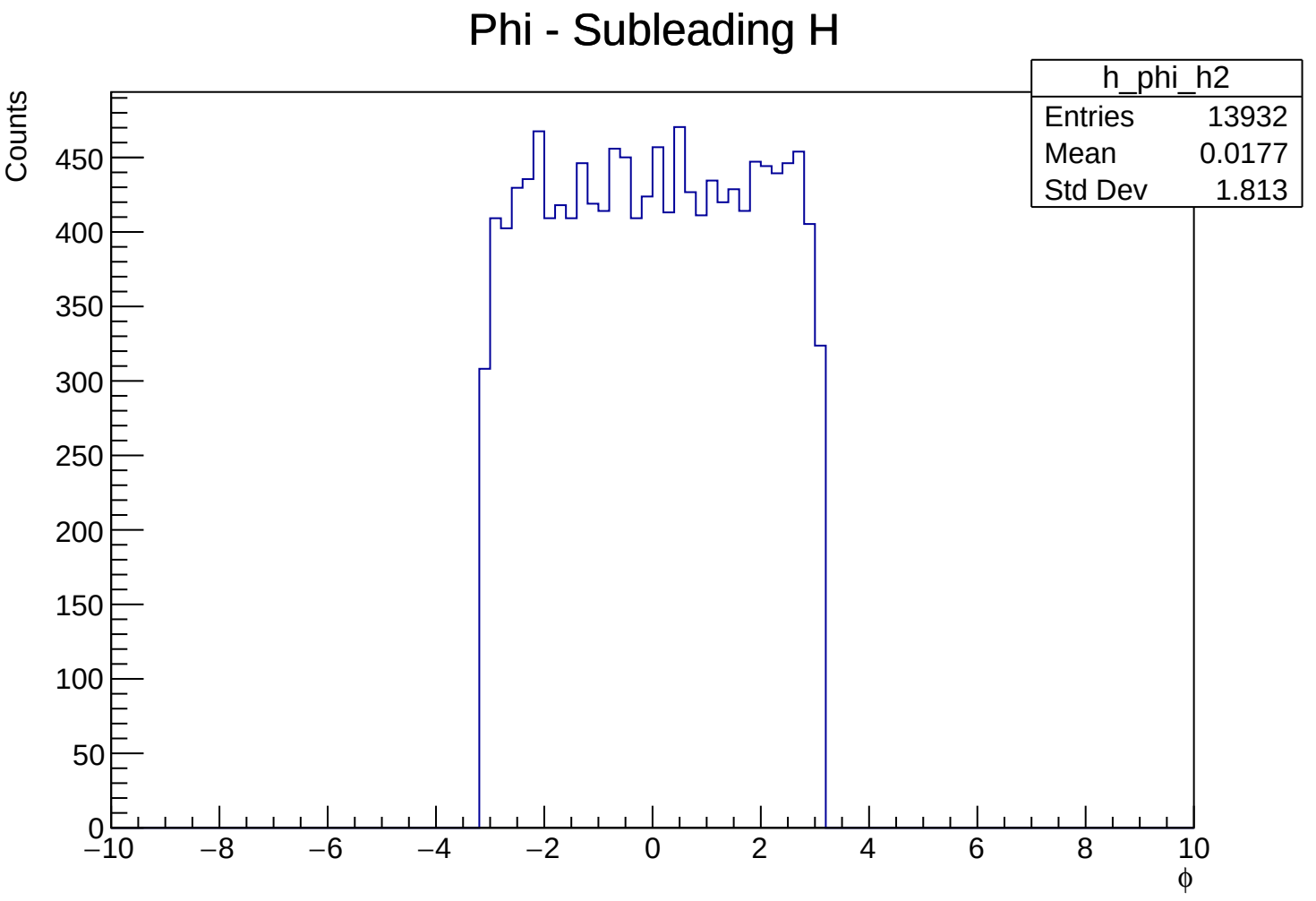

Pt - Leading H
h_pt_h1
Entries 13932
Mean 119.7
Std Dev 49.33
Counts
0
20
40
60
80
100
120
140
0
20
40
60
80
100
120
140
160
180
200
pT (GeV)


Pt - Subleading H
h_pt_h2
Entries 13932
Mean 104.3
Std Dev 50.9
Counts
140
120
100
80
60
40
20
0
20
40
60
80
100
120
140
160
180
200
pT (GeV)


Eta - Leading H
h_eta_h1
Entries 13932
Mean −0.00511
Std Dev 1.314
Counts
0
100
200
300
400
500
600
700
−10
−8
−6
−4
−2
0
2
4
6
8
10
η


Eta - Subleading H
h_eta_h2
Entries 13932
Mean −0.004516
Std Dev 1.435
Counts
700
600
500
400
300
200
100
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
η


Phi - Leading H
h_phi_h1
Entries 13932
Mean −0.008871
Std Dev 1.819
Counts
0
50
100
150
200
250
300
350
400
450
−10
−8
−6
−4
−2
0
2
4
6
8
10
ϕ


Phi - Subleading H
h_phi_h2
Entries 13932
Mean 0.0177
Std Dev 1.813
Counts
450
400
350
300
250
200
150
100
50
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
ϕ