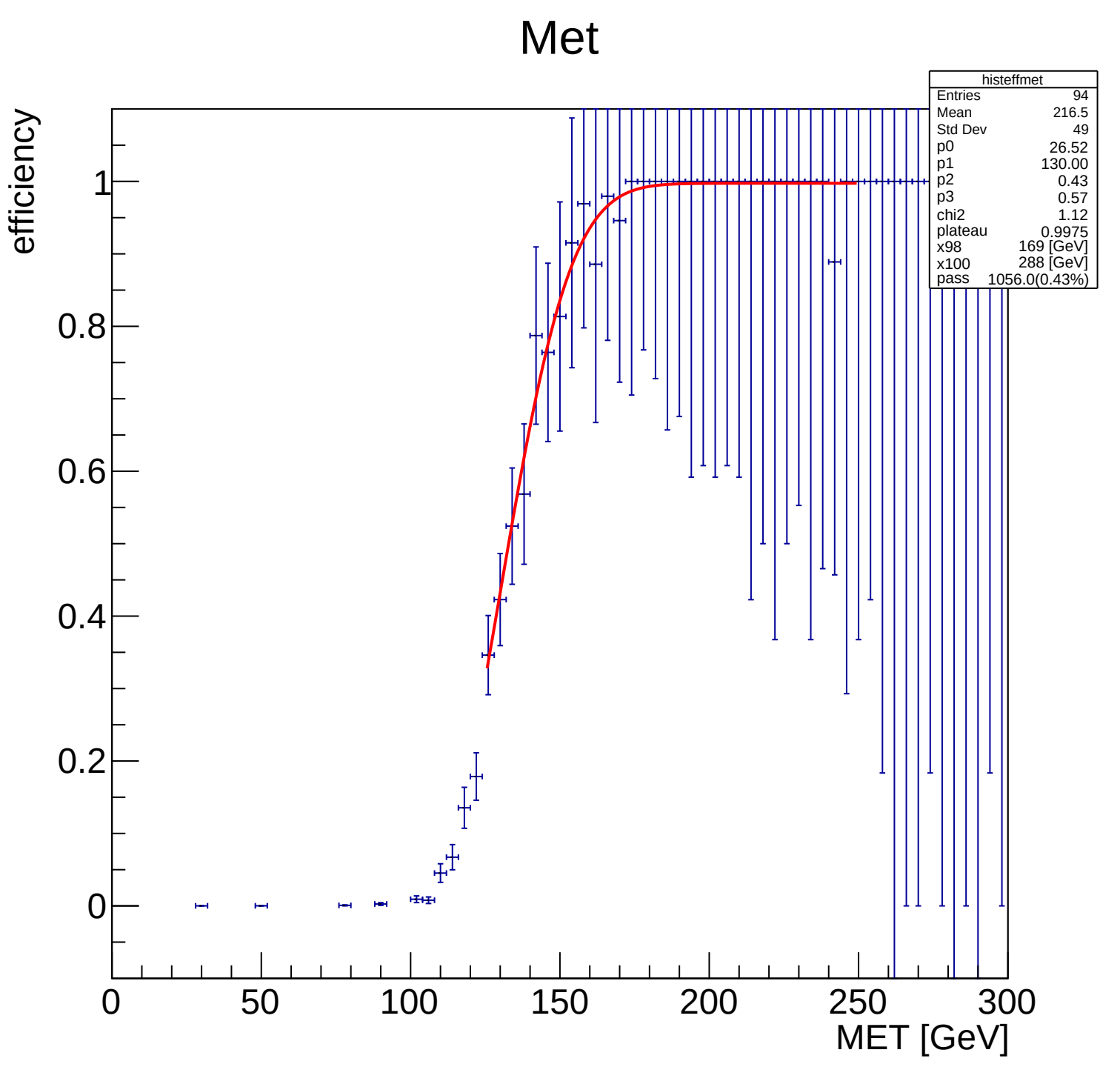
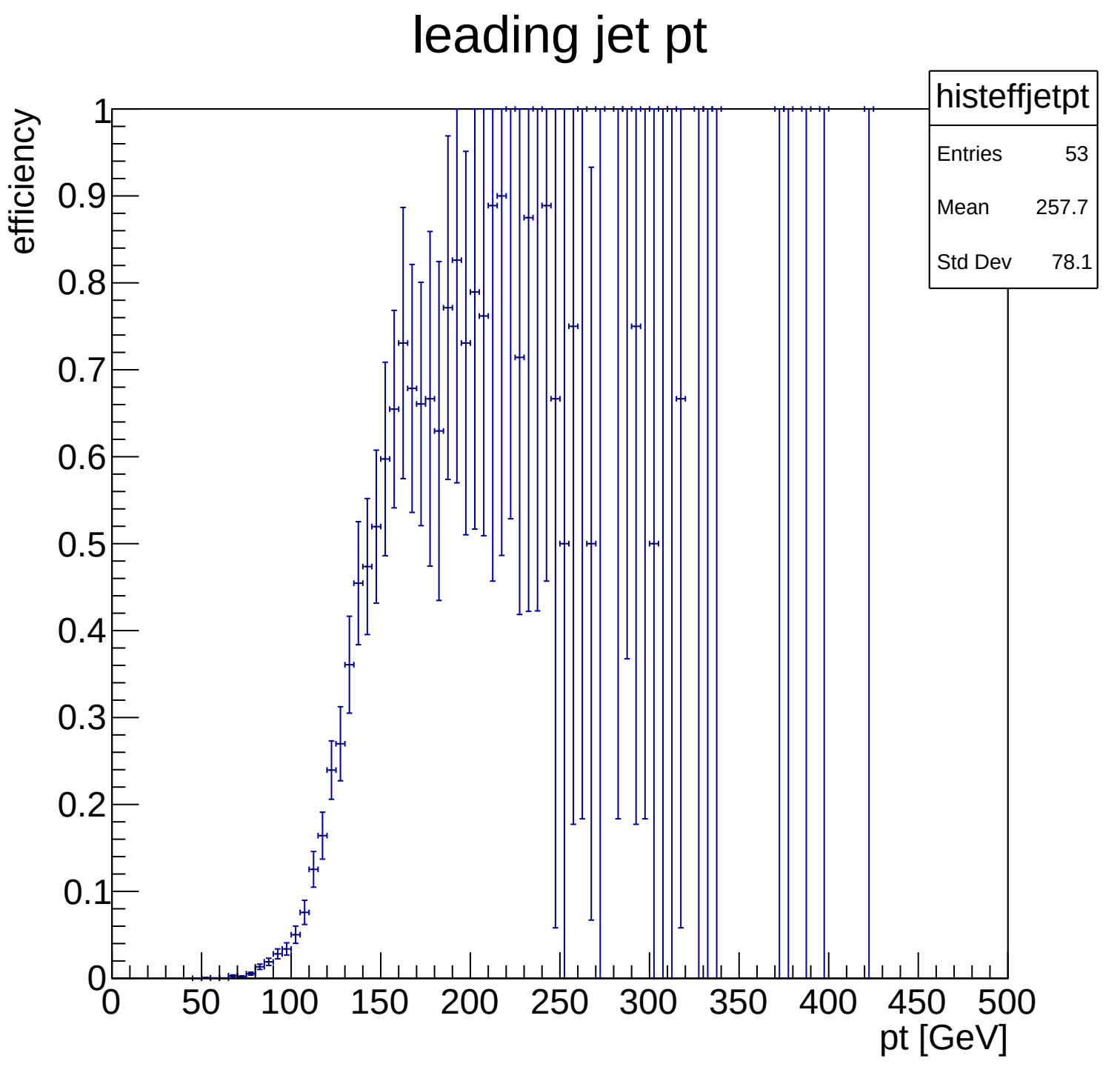
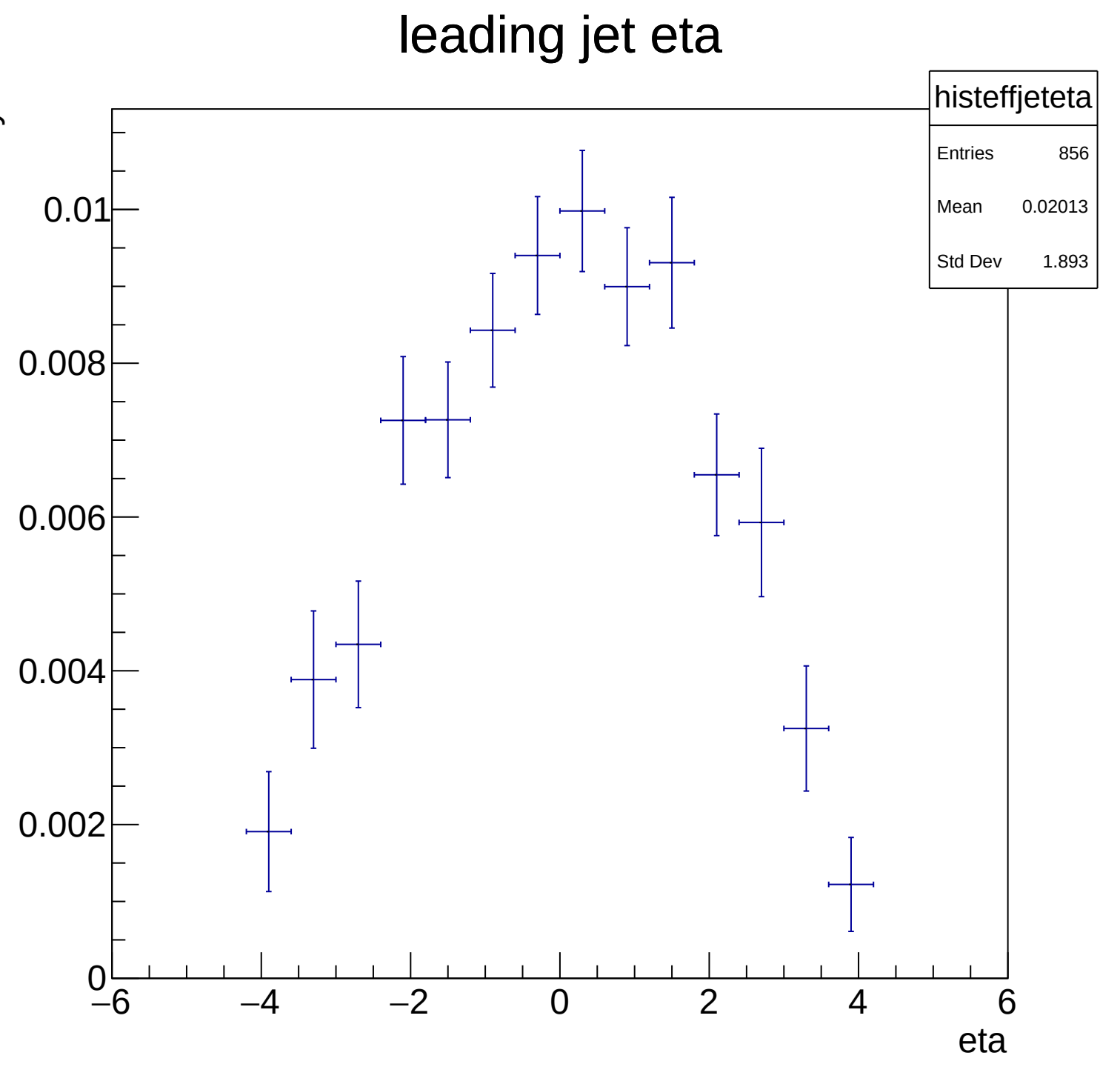
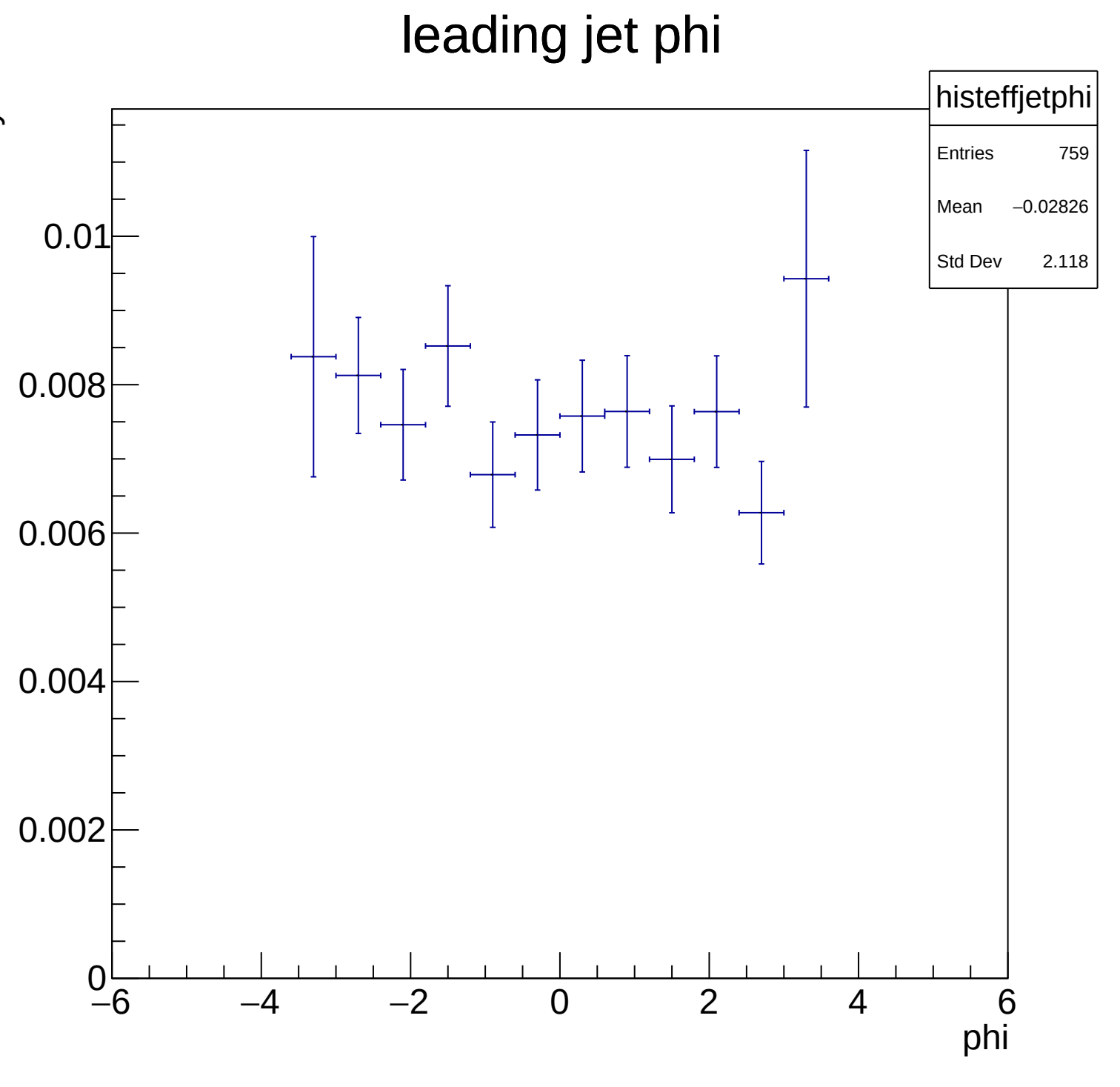
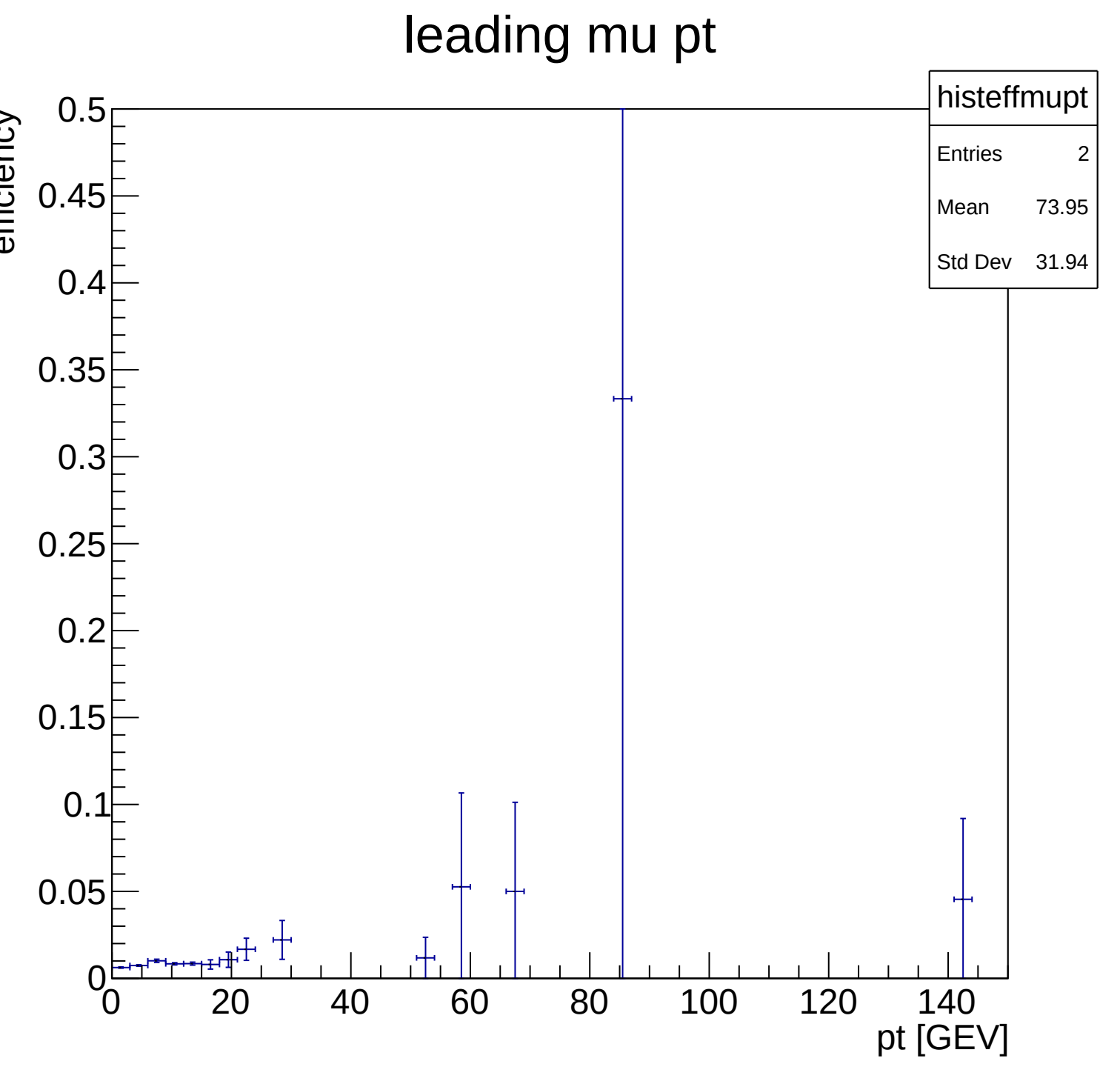
Mchi-5p25_dMchi-0p5_100mm

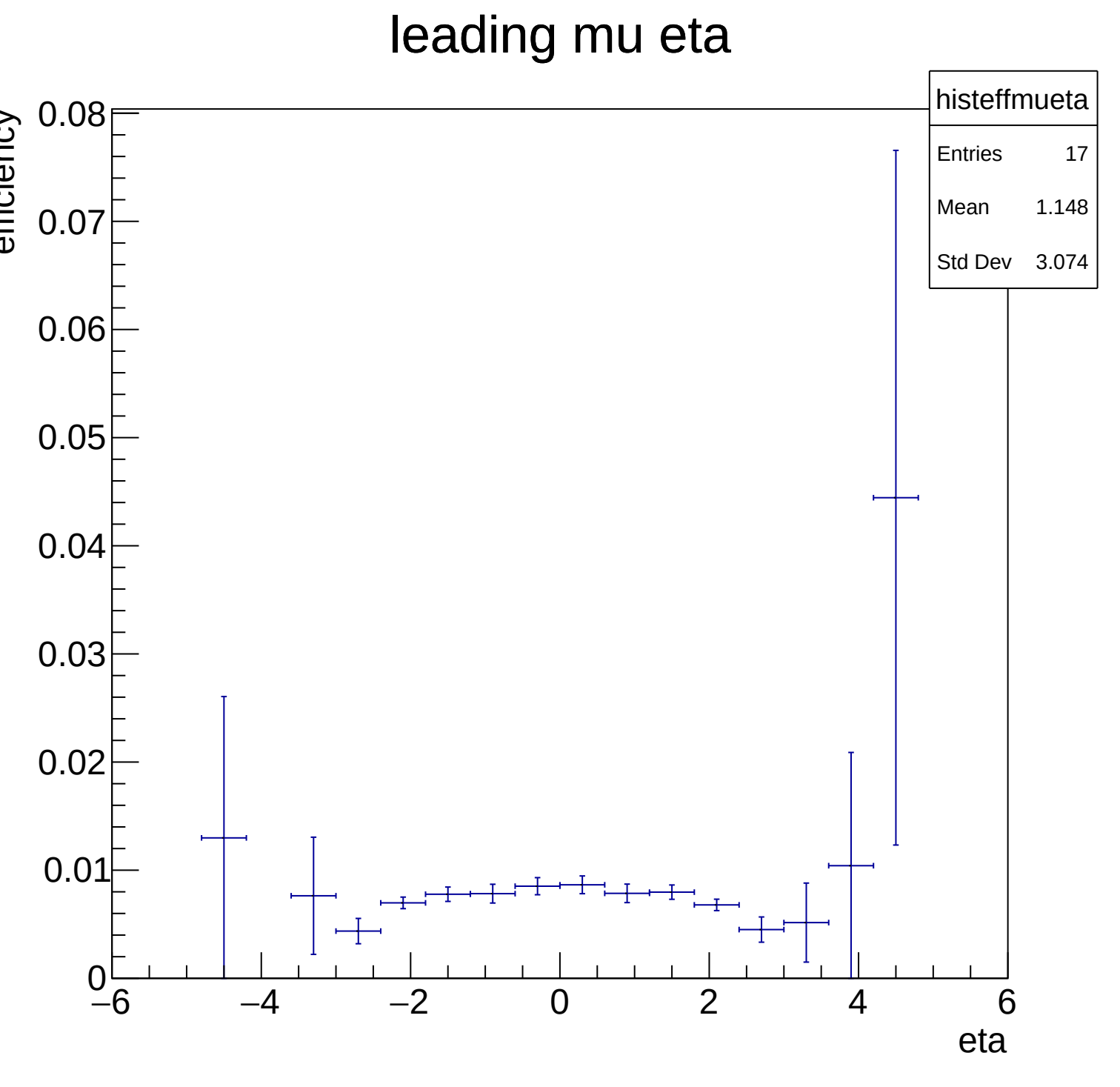

Met
histeffmet
Entries 94
Mean 216.5
Std Dev 49
p0 26.52
p1 130.00
p2 0.43
p3 0.57
chi2 1.12
plateau 0.9975
x98 169 [GeV]
x100 288 [GeV]
pass 1056.0(0.43%)
efficiency
1
0.8
0.6
0.4
0.2
0
0
50
100
150
200
250
300
MET [GeV]

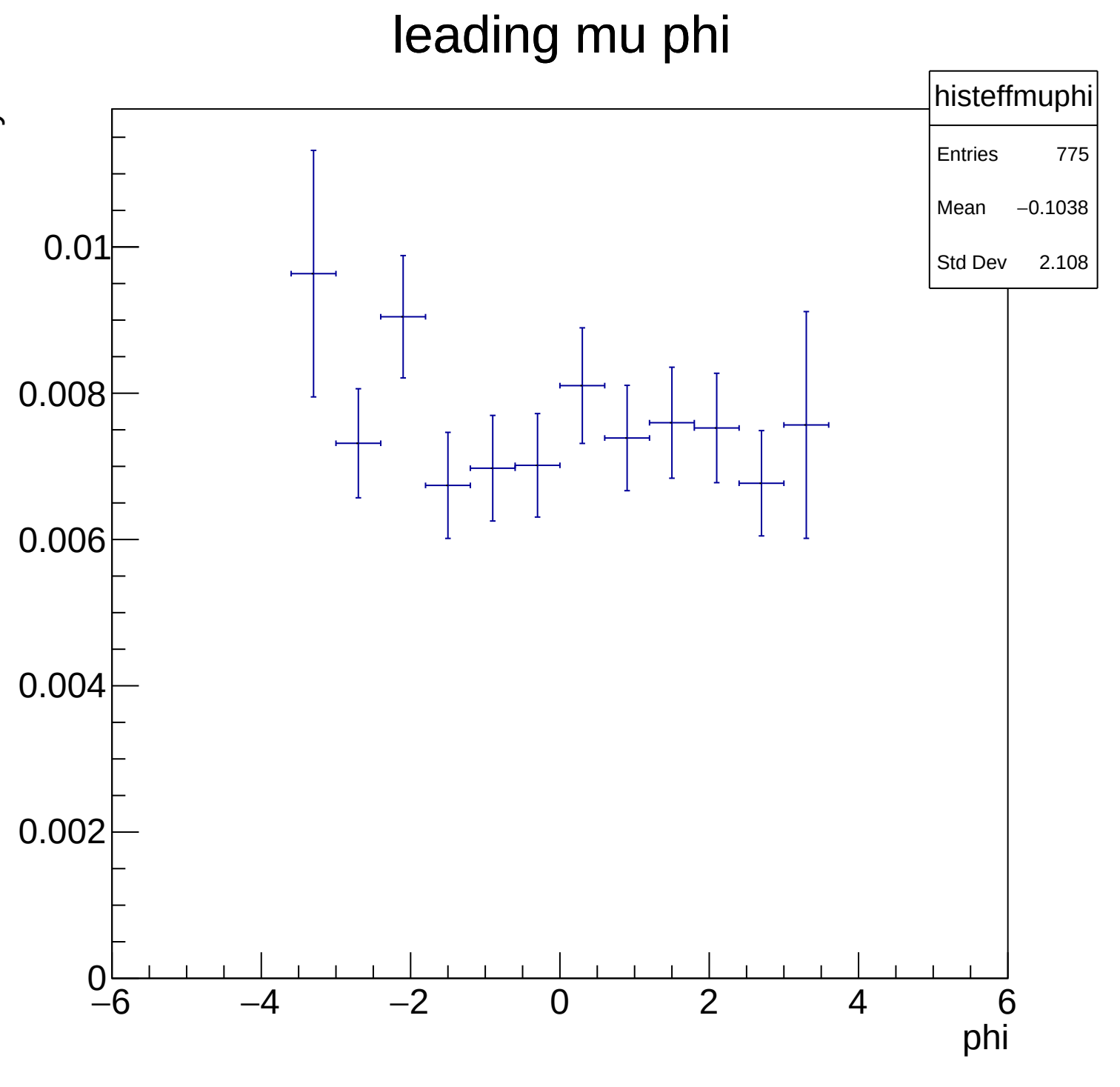

leading jet pt
histeffjetpt
Entries 53
Mean 257.7
Std Dev 78.1
efficiency
pt [GeV]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
50
100
150
200
250
300
350
400
450
500

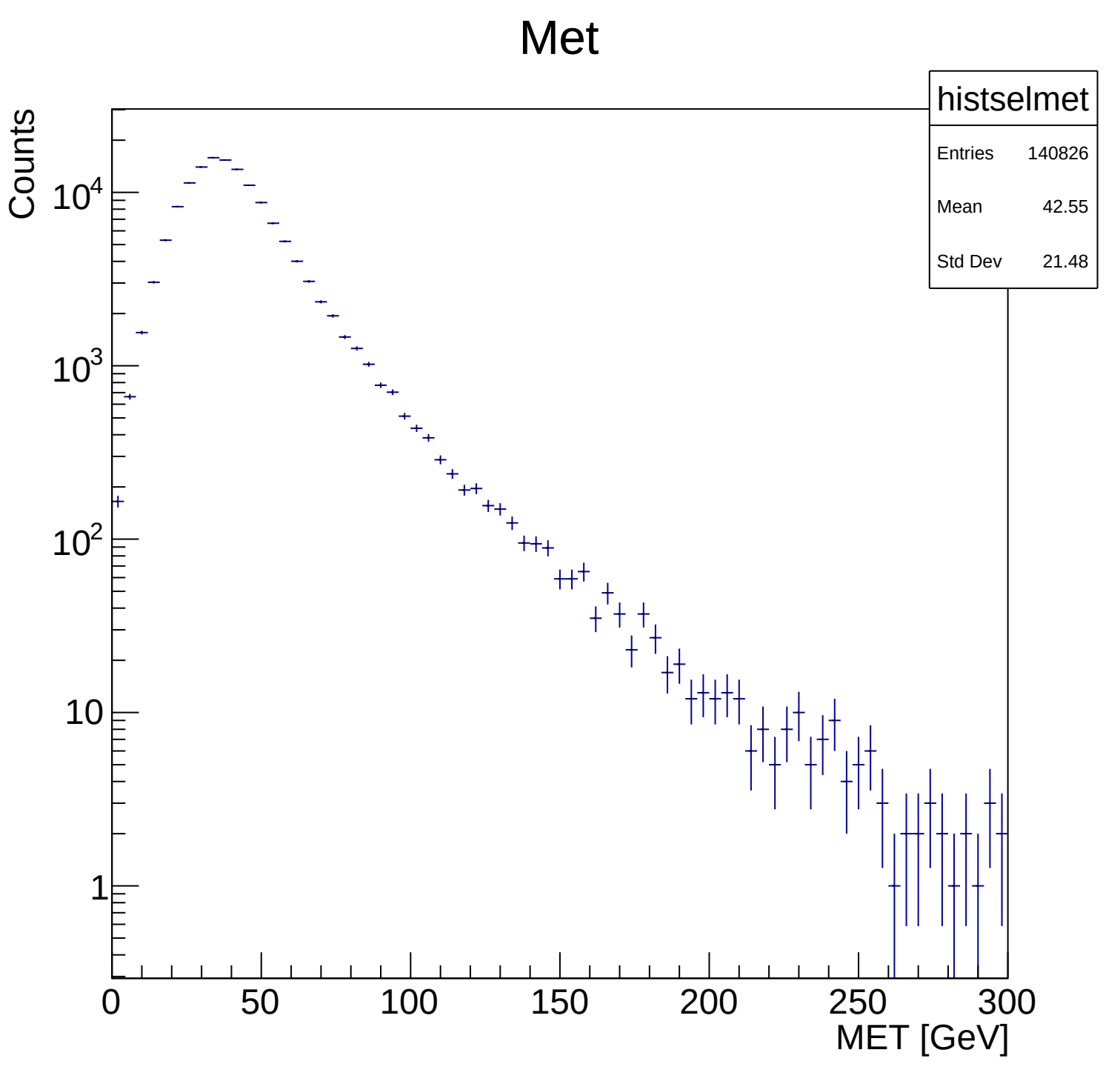

leading jet eta
histeffjeteta
Entries 856
Mean 0.02013
Std Dev 1.893
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
eta

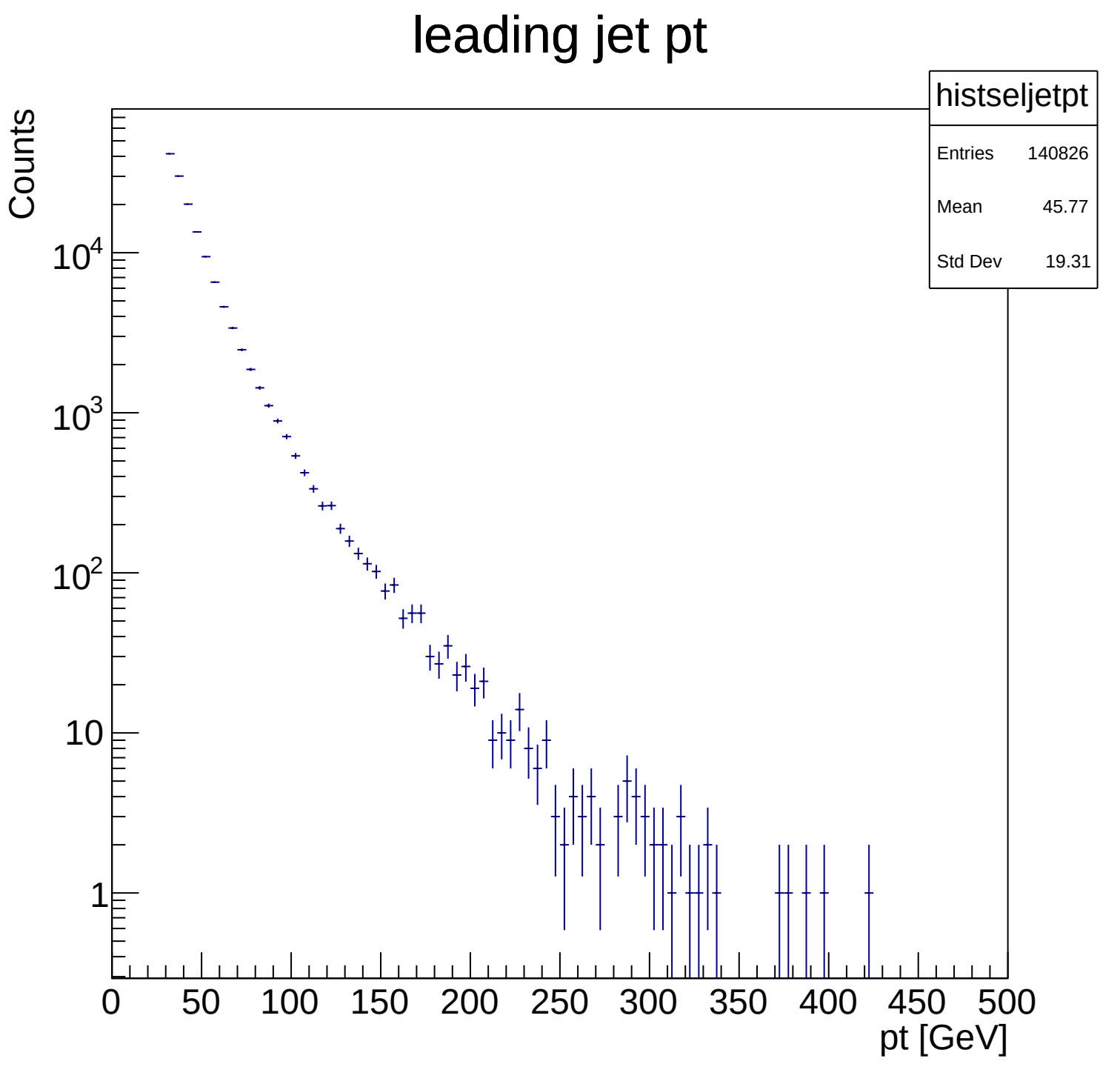

leading jet phi
histeffjetphi
Entries 759
Mean −0.02826
Std Dev 2.118
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
phi

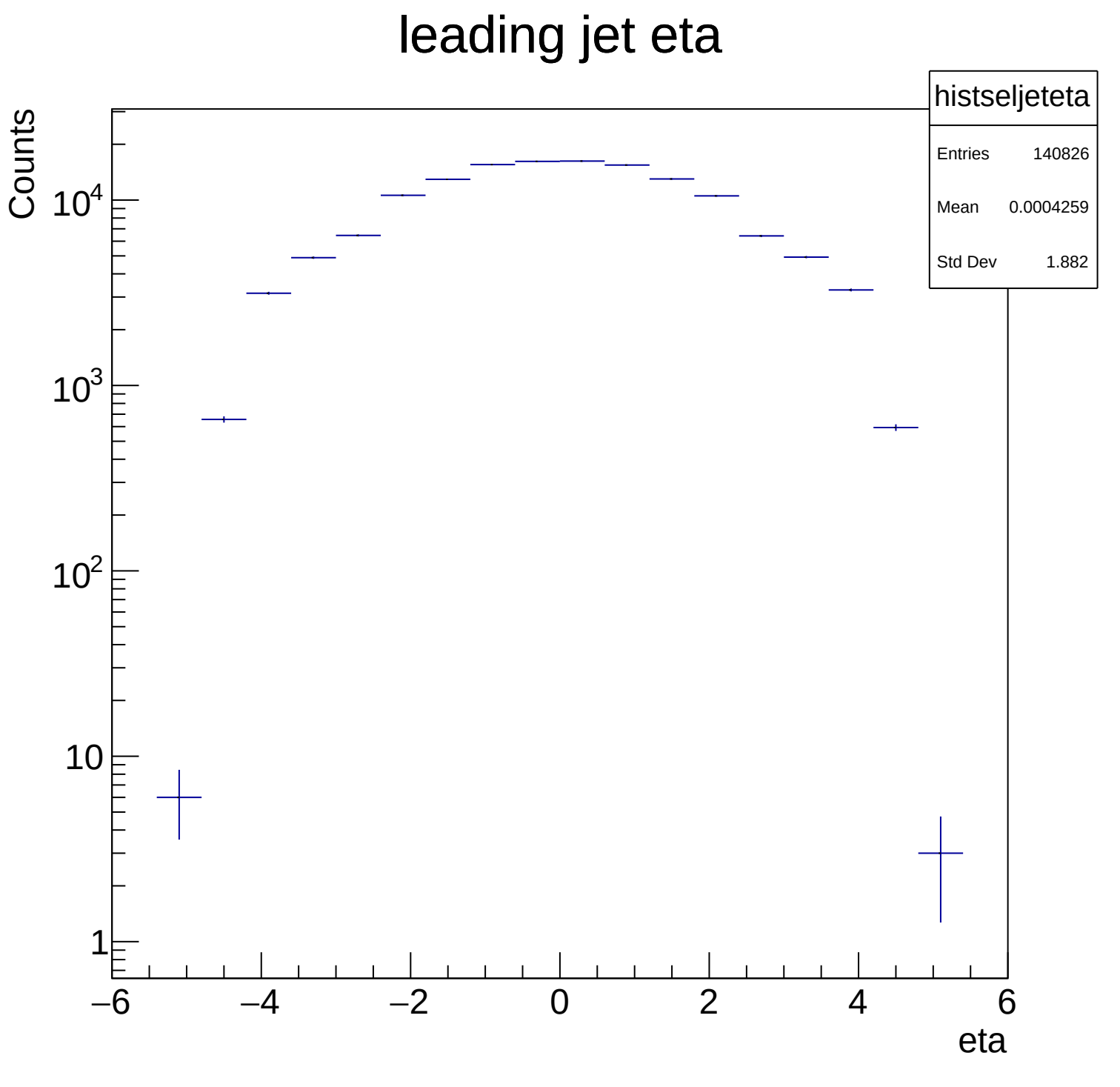

leading mu pt
histeffmupt
Entries 2
Mean 73.95
Std Dev 31.94
efficiency
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
20
40
60
80
100
120
140
pt [GEV]

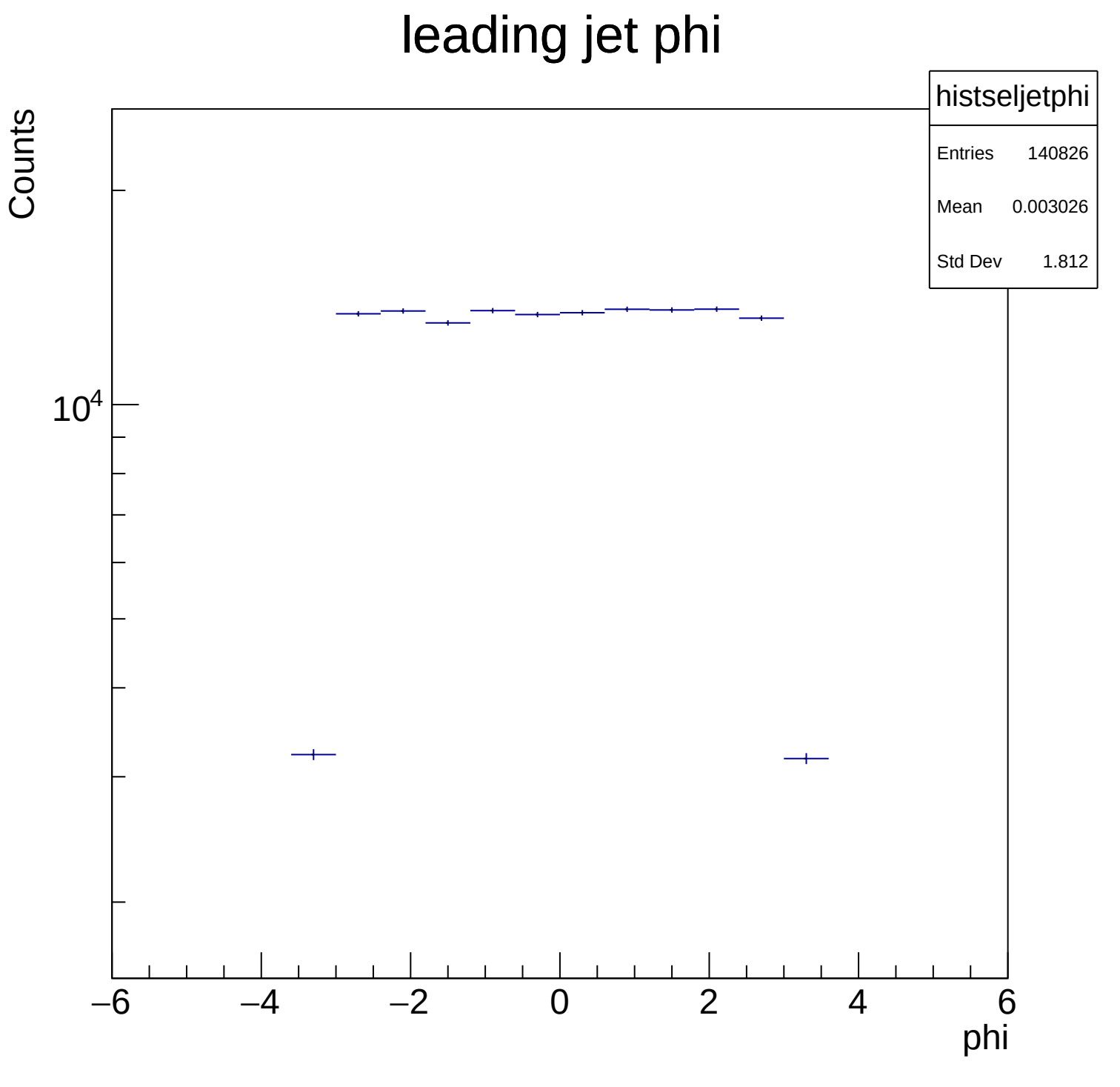

leading mu eta
histeffmueta
Entries 17
Mean 1.148
Std Dev 3.074
efficiency
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
−6
−4
−2
0
2
4
6
eta

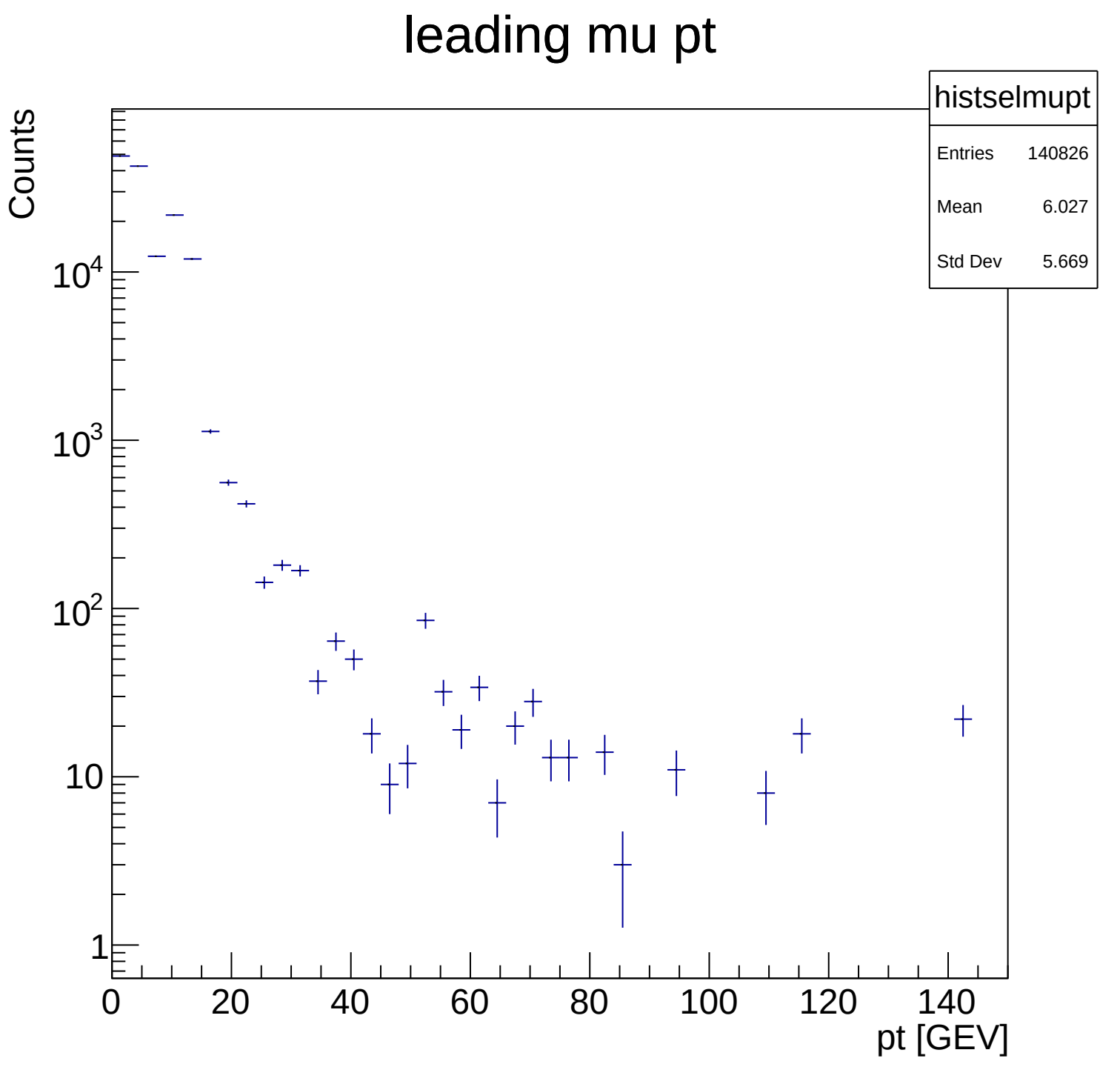

leading mu phi
histeffmuphi
Entries 775
Mean −0.1038
Std Dev 2.108
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
phi

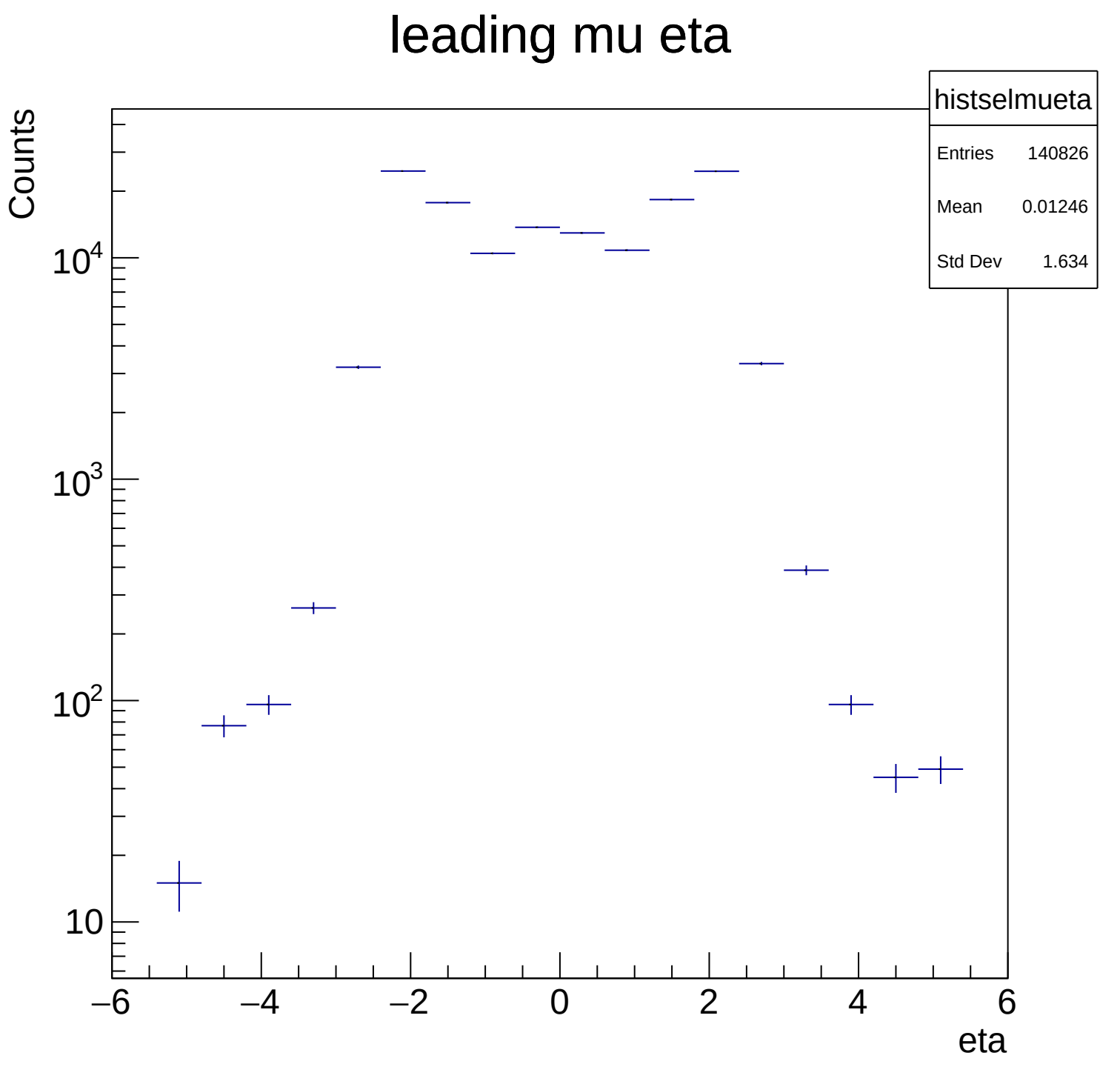

Met
histselmet
Entries 140826
Mean 42.55
Std Dev 21.48
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
MET [GeV]

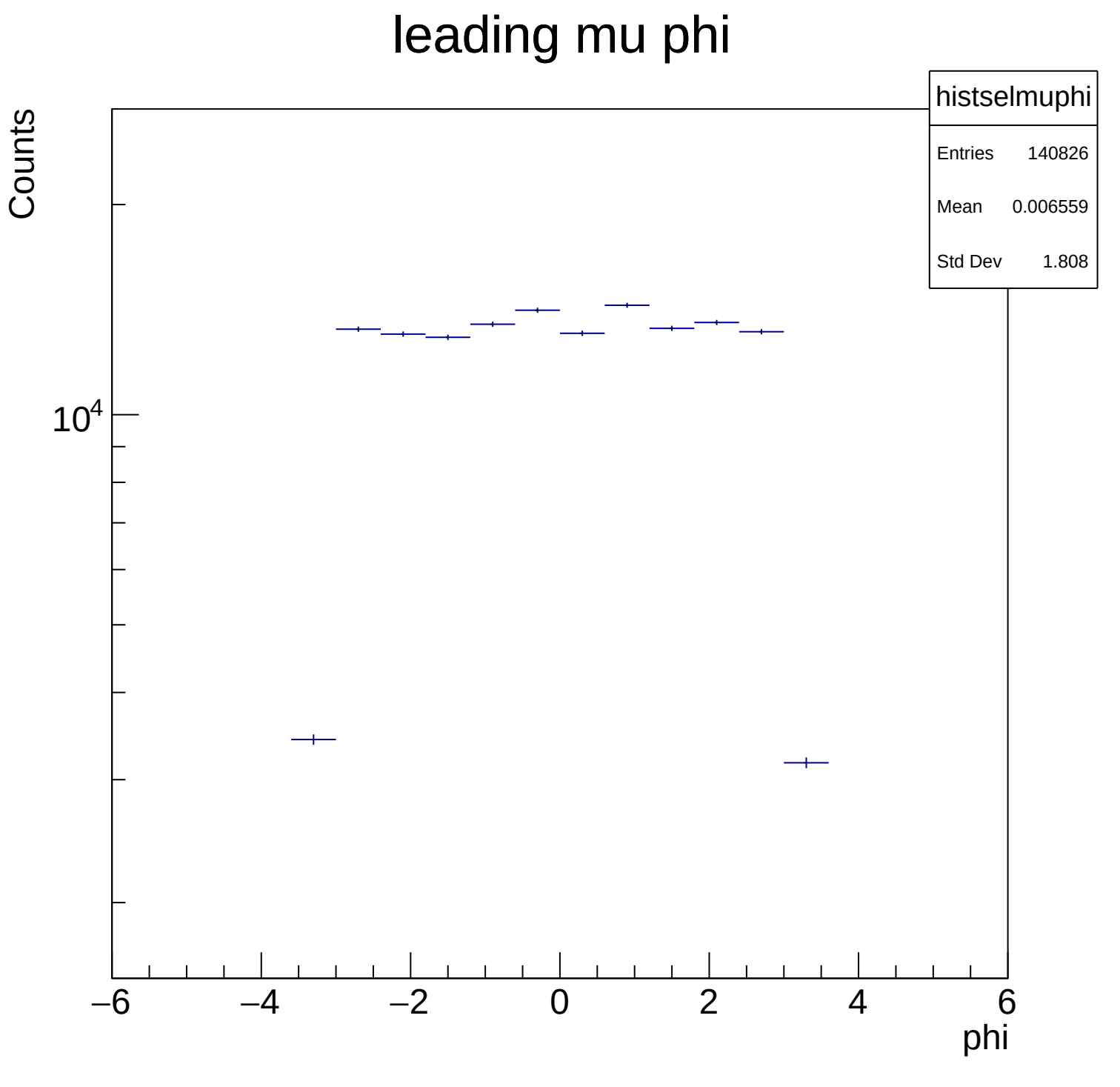

leading jet pt
histseljetpt
Entries 140826
Mean 45.77
Std Dev 19.31
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]

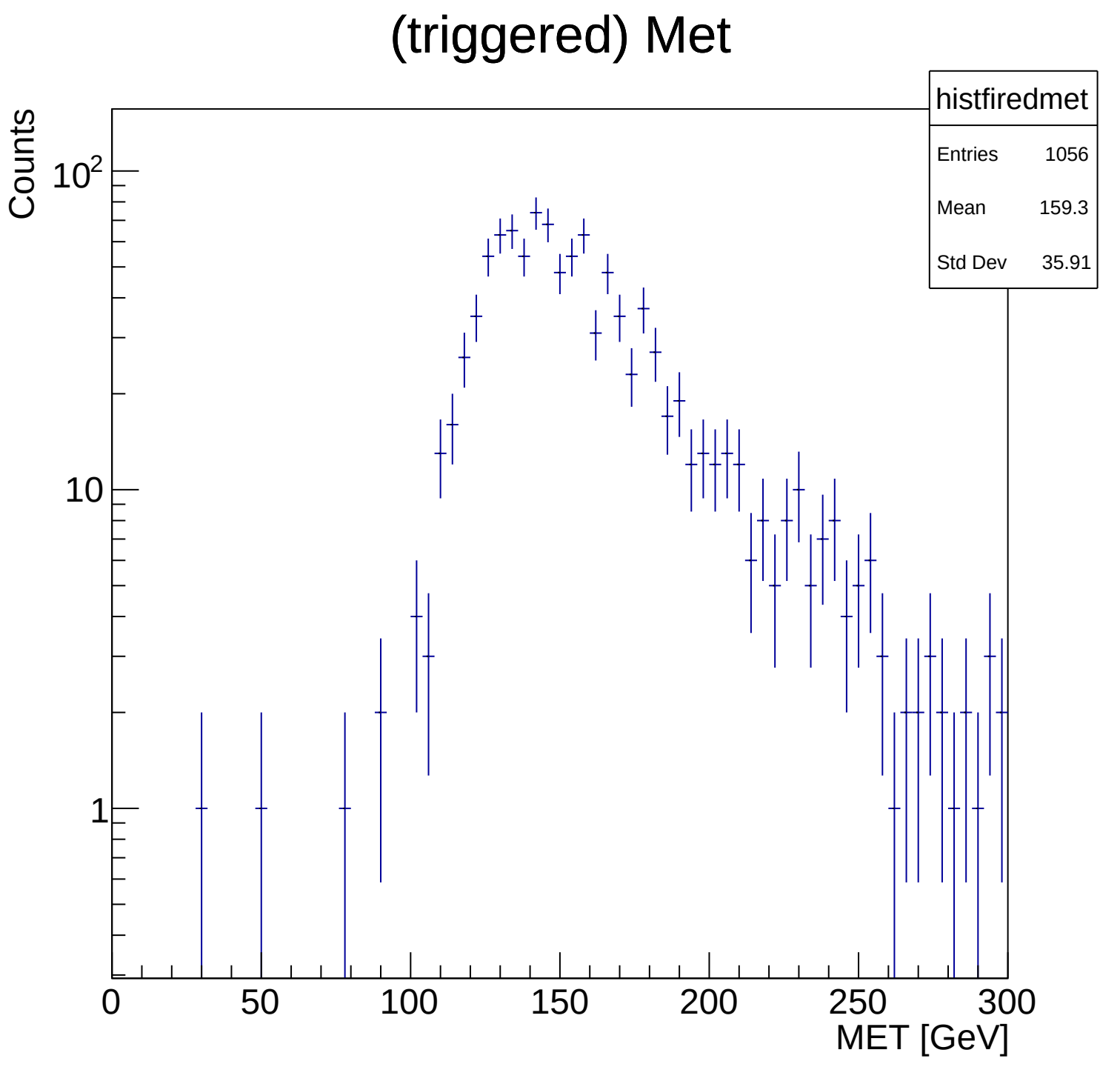

leading jet eta
histseljeteta
Entries 140826
Mean 0.0004259
Std Dev 1.882
Counts
10^4
10^3
10^2
10
1
–6
–4
–2
0
2
4
6
eta

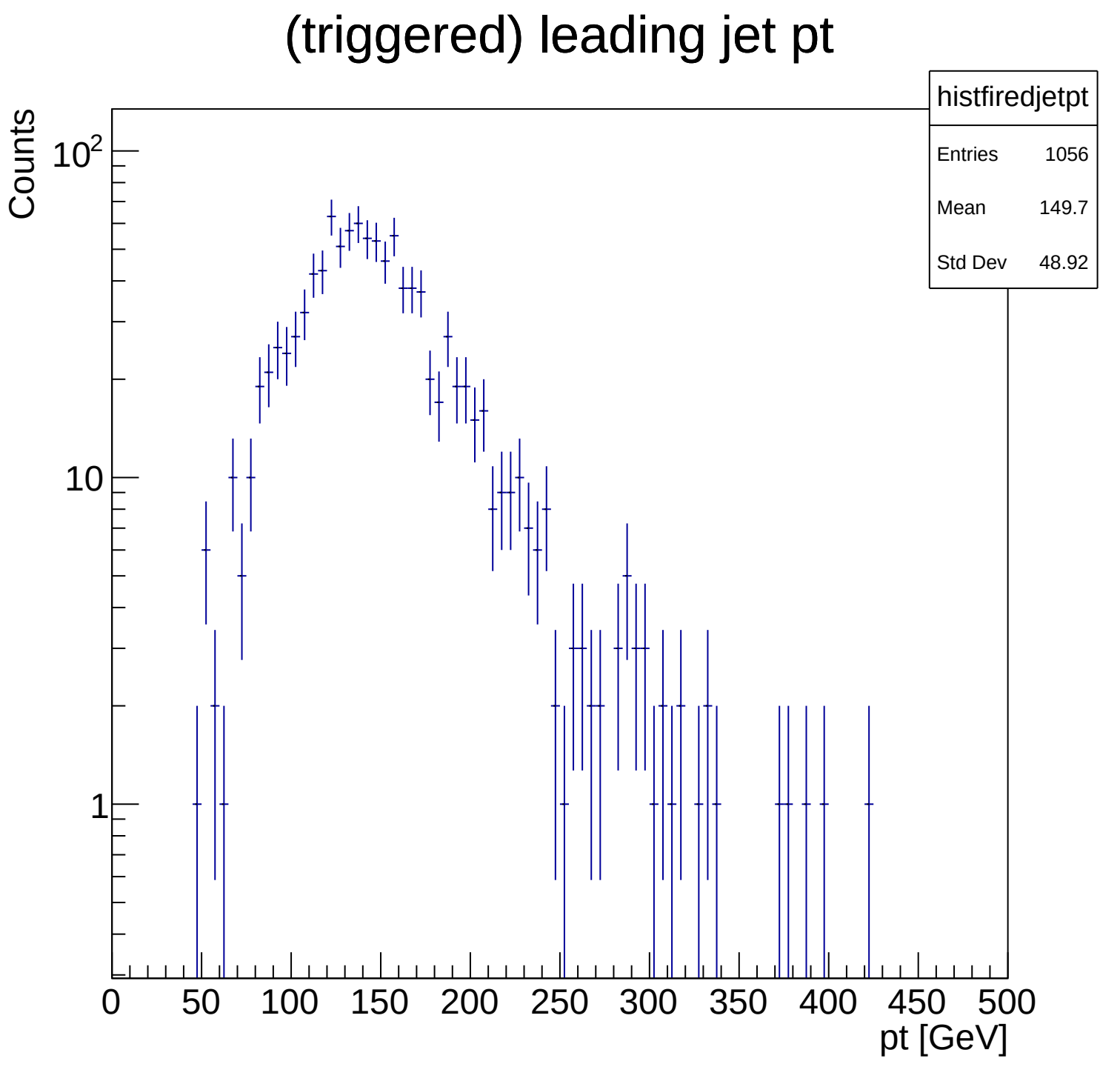

leading jet phi
histseljetphi
Entries 140826
Mean 0.003026
Std Dev 1.812
Counts
10^4
−6
−4
−2
0
2
4
6
phi

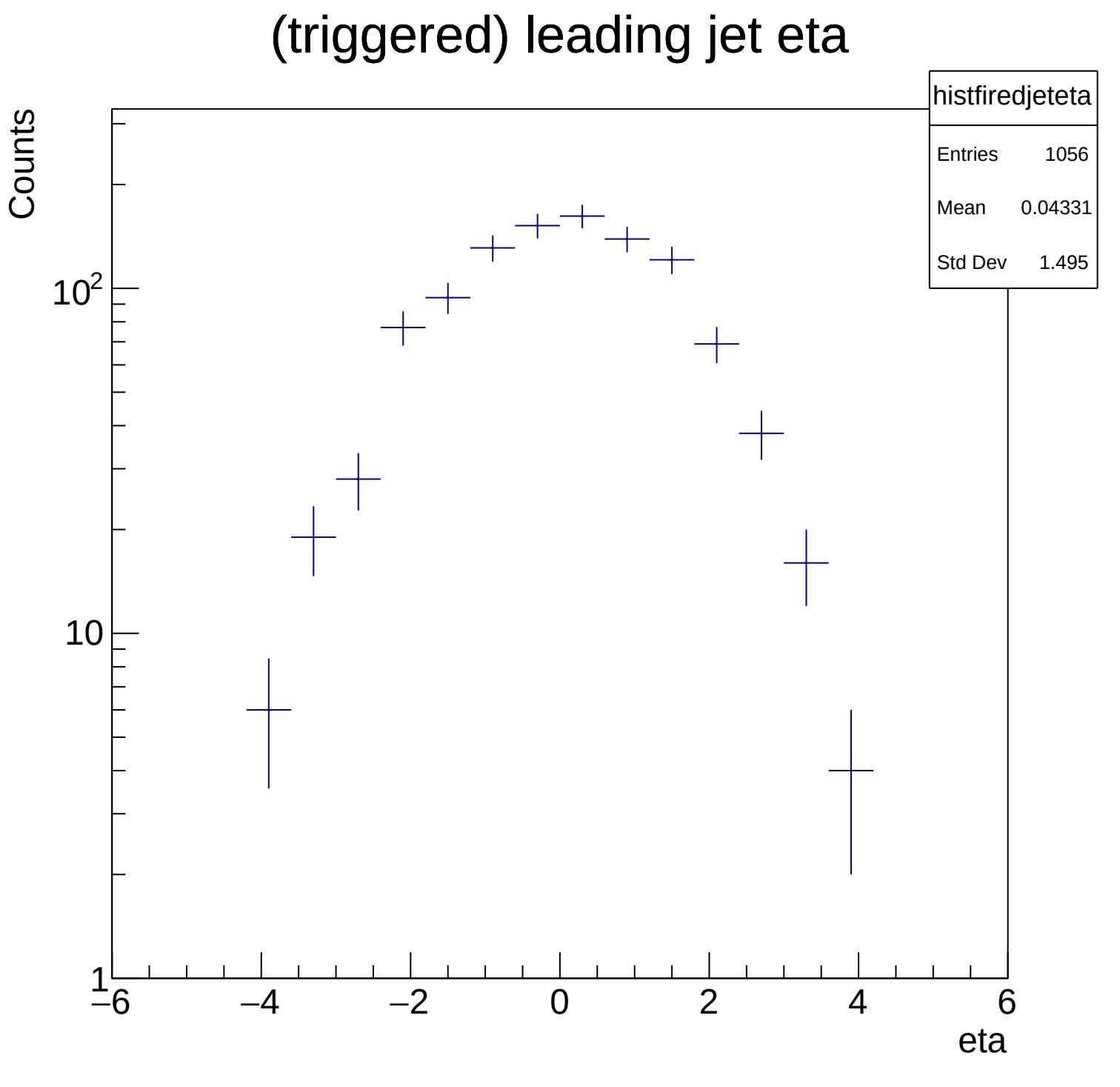

leading mu pt
histselmupt
Entries 140826
Mean 6.027
Std Dev 5.669
Counts
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]

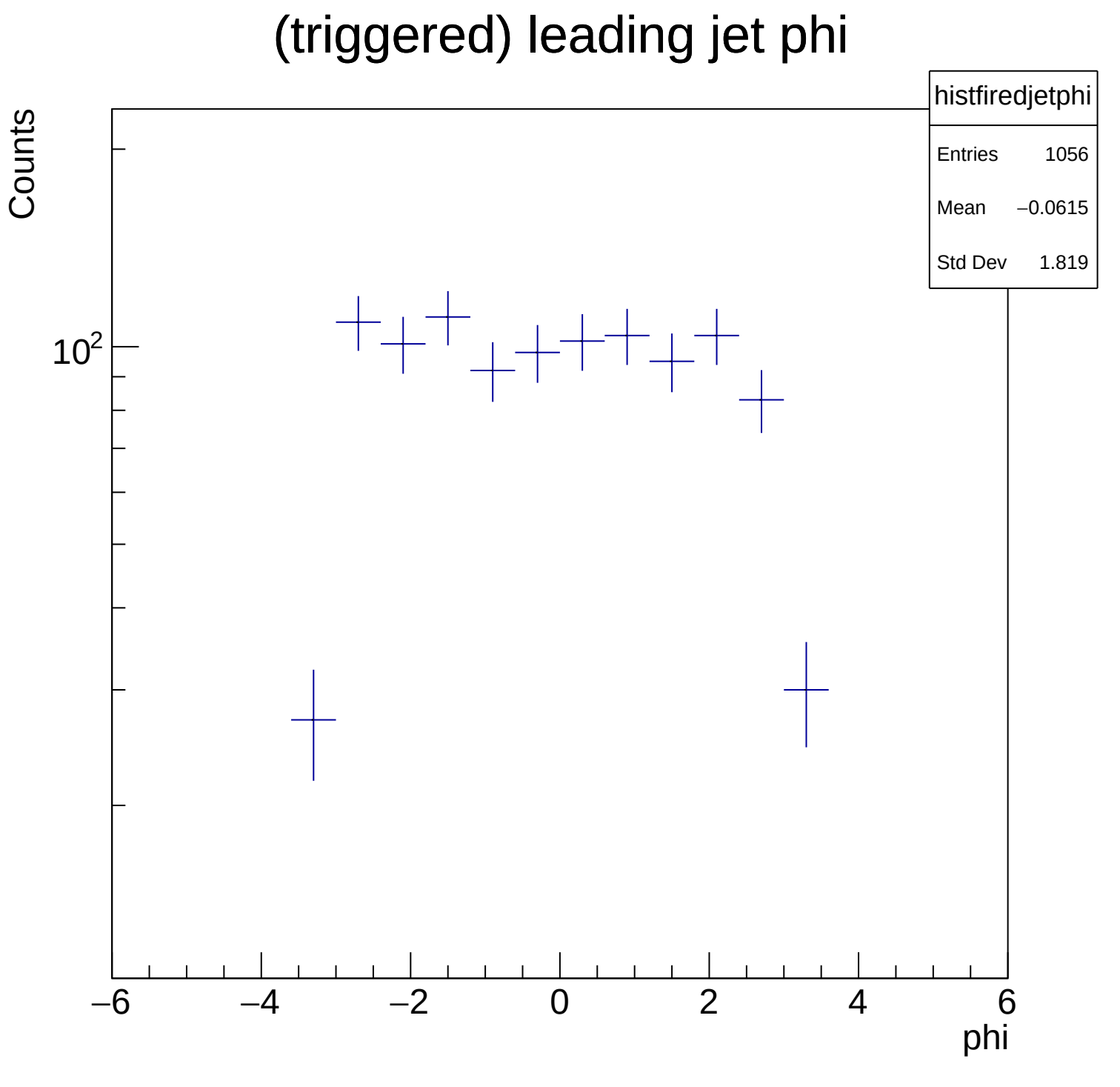

leading mu eta
histselmueta
Entries 140826
Mean 0.01246
Std Dev 1.634
Counts
10^4
10^3
10^2
10
–6
–4
–2
0
2
4
6
eta

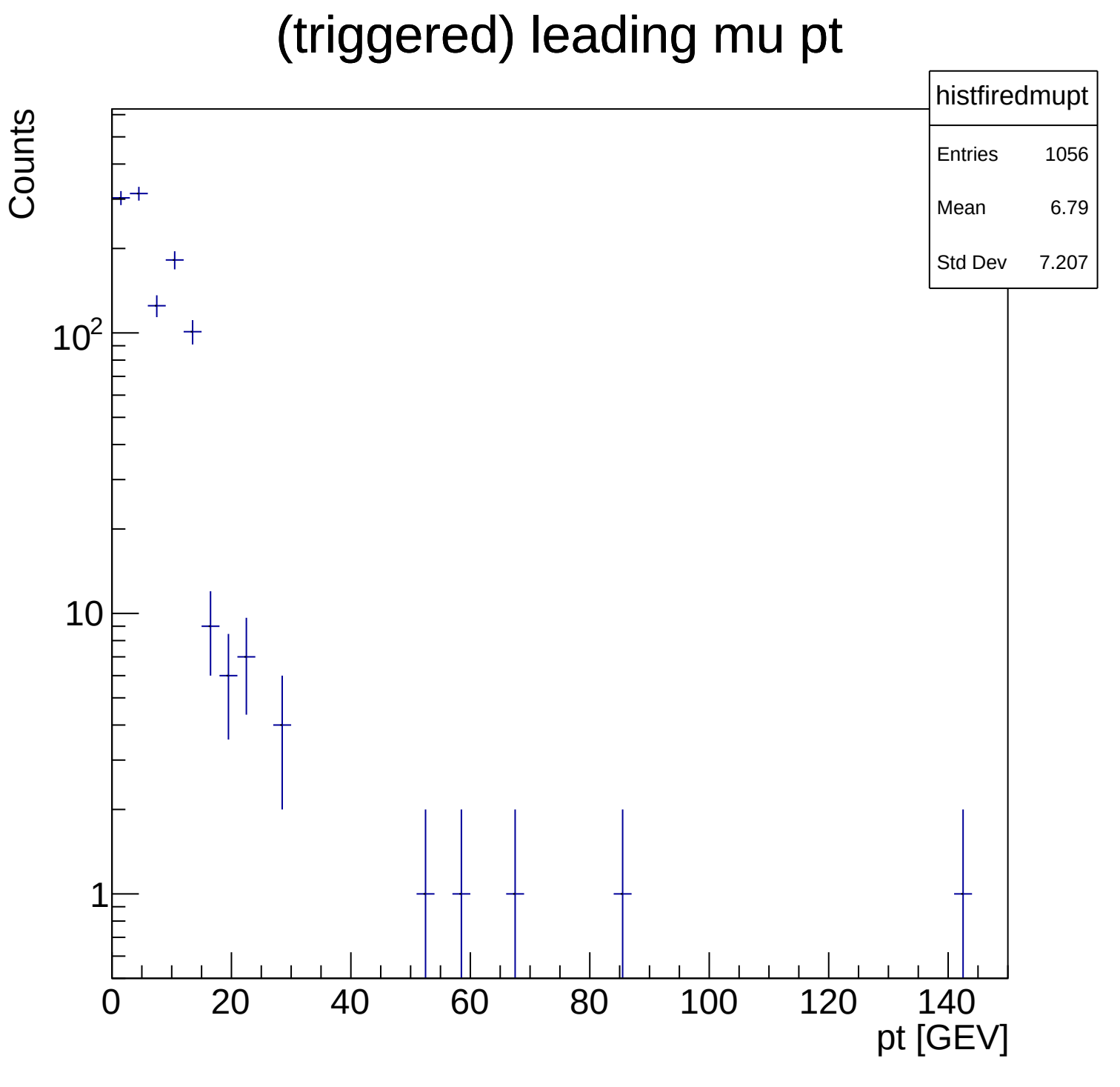

leading mu phi
histselmuphi
Entries 140826
Mean 0.006559
Std Dev 1.808
Counts
10^4
–6
–4
–2
0
2
4
6
phi

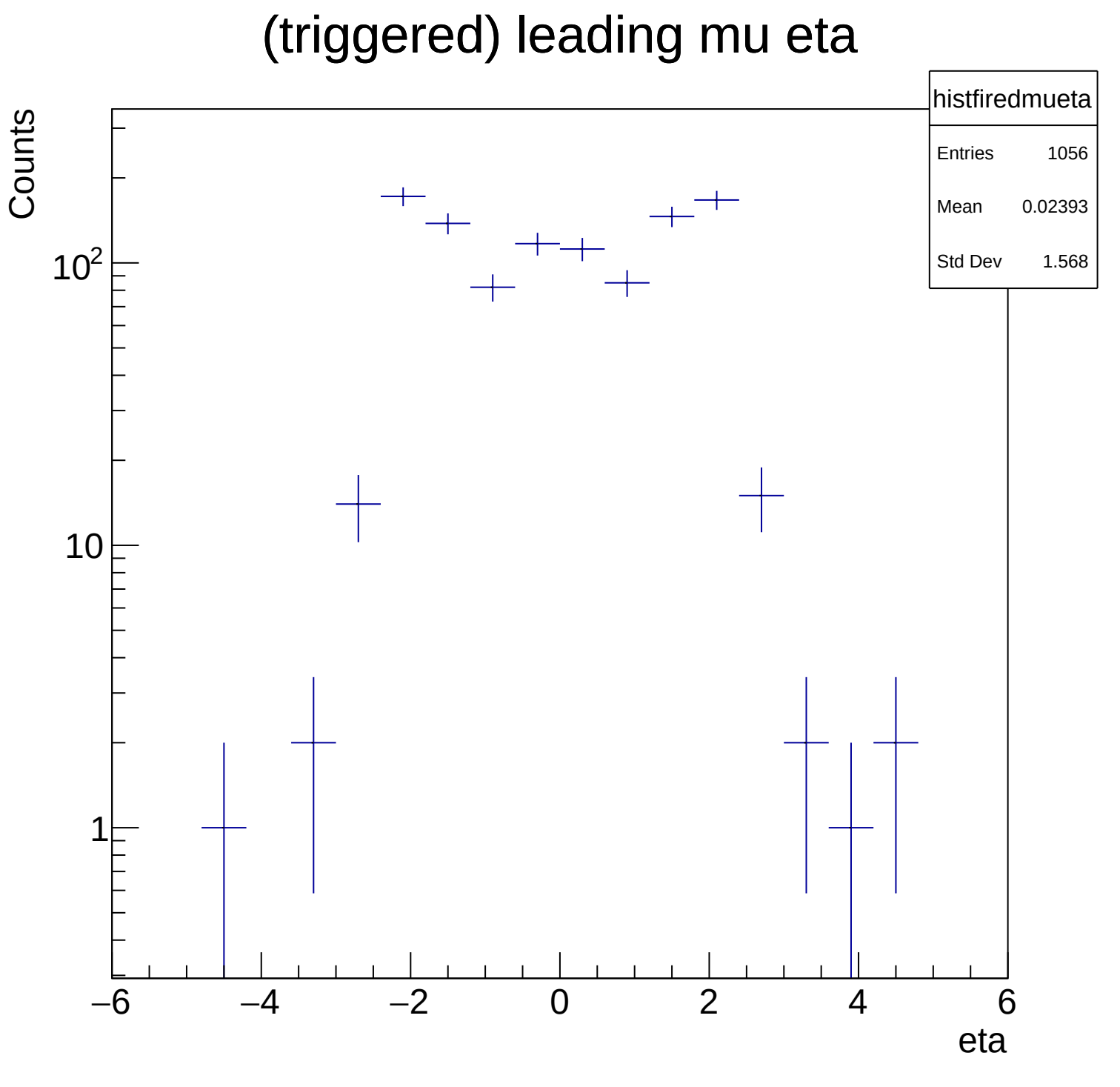

(triggered) Met
histfiredmet
Entries 1056
Mean 159.3
Std Dev 35.91
Counts
10^2
10
1
0
50
100
150
200
250
300
MET [GeV]

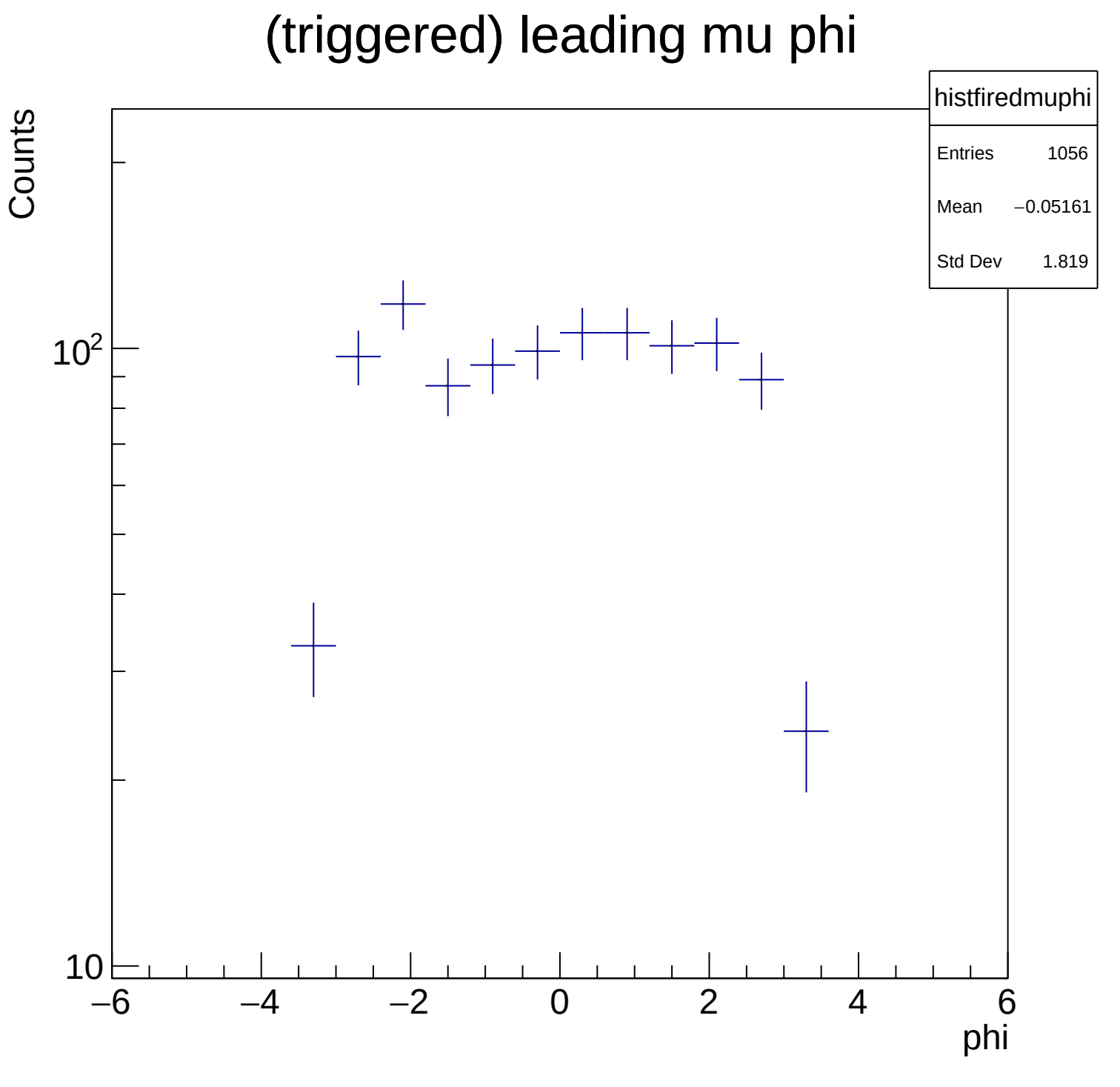

(triggered) leading jet pt
histfiredjetpt
Entries 1056
Mean 149.7
Std Dev 48.92
Counts
10^2
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]


(triggered) leading jet eta
histfiredjeteta
Entries 1056
Mean 0.04331
Std Dev 1.495
Counts
10^2
10
1
−6
−4
−2
0
2
4
6
eta


(triggered) leading jet phi
histfiredjetphi
Entries 1056
Mean −0.0615
Std Dev 1.819
Counts
10^2
−6
−4
−2
0
2
4
6
phi


(triggered) leading mu pt
histfiredmupt
Entries 1056
Mean 6.79
Std Dev 7.207
Counts
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]


(triggered) leading mu eta
histfiredmueta
Entries 1056
Mean 0.02393
Std Dev 1.568
Counts
10^2
10
1
–6
–4
–2
0
2
4
6
eta


(triggered) leading mu phi
histfiredmuphi
Entries 1056
Mean −0.05161
Std Dev 1.819
Counts
10^2
10
−6
−4
−2
0
2
4
6
phi