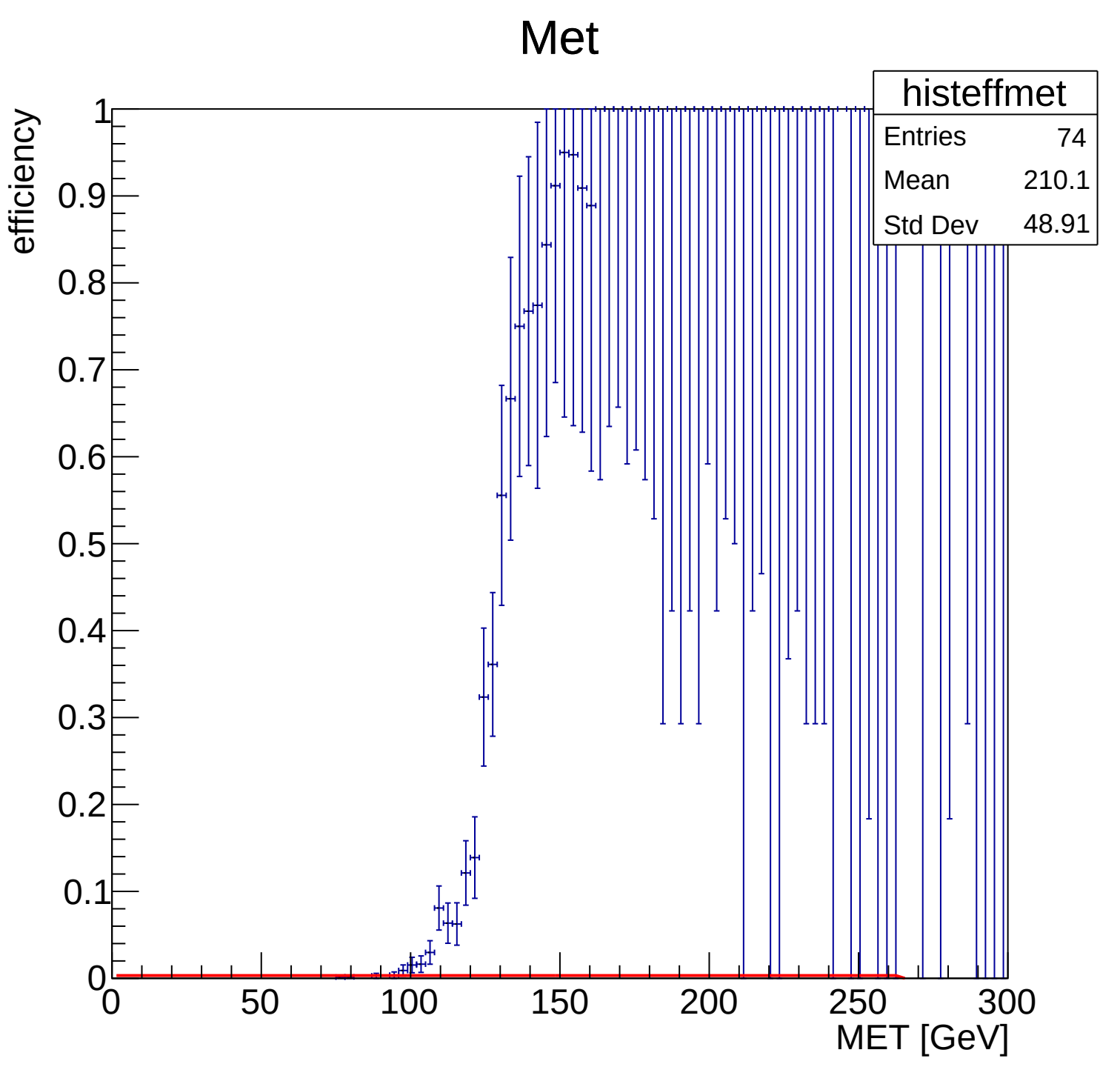
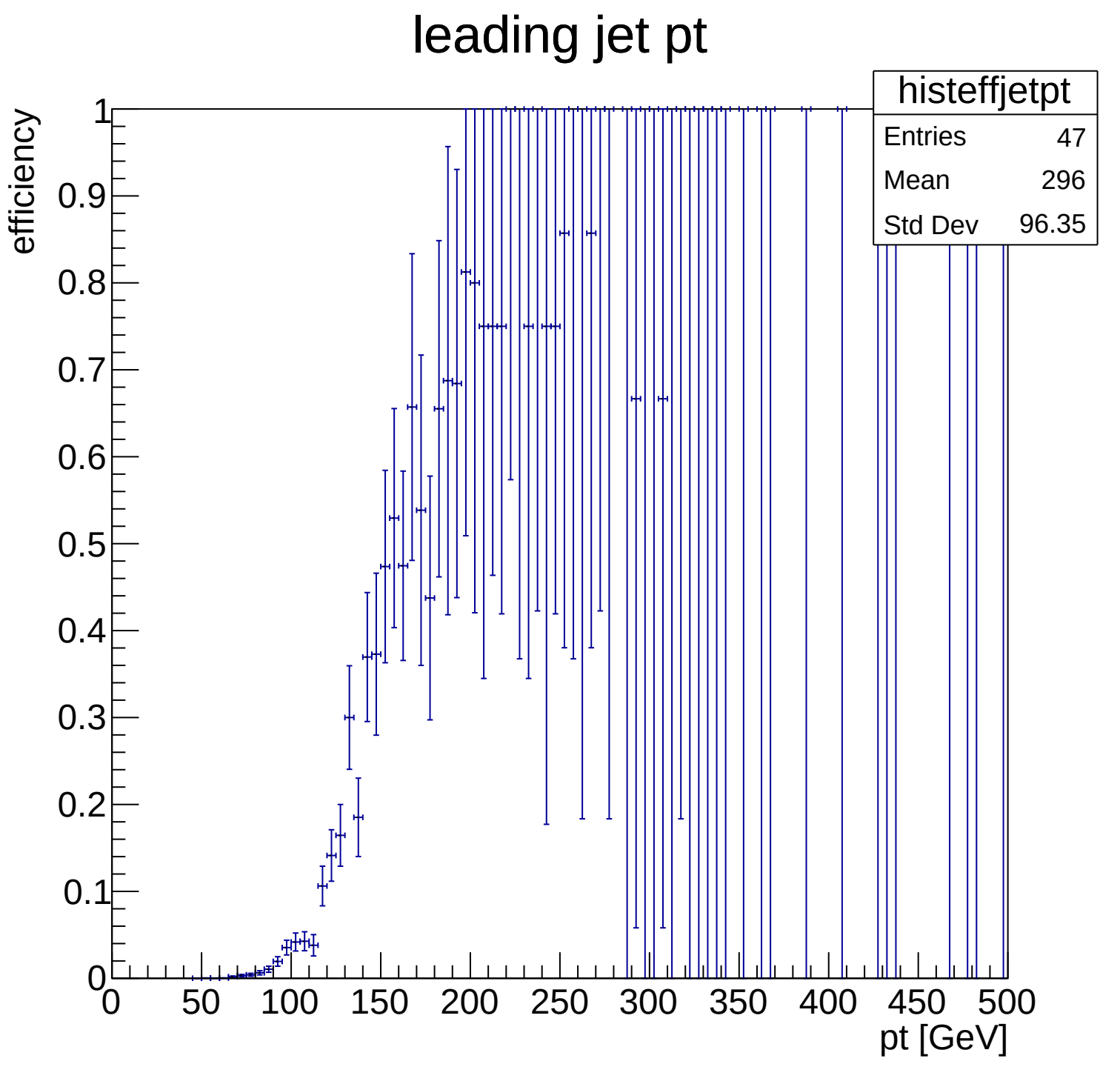
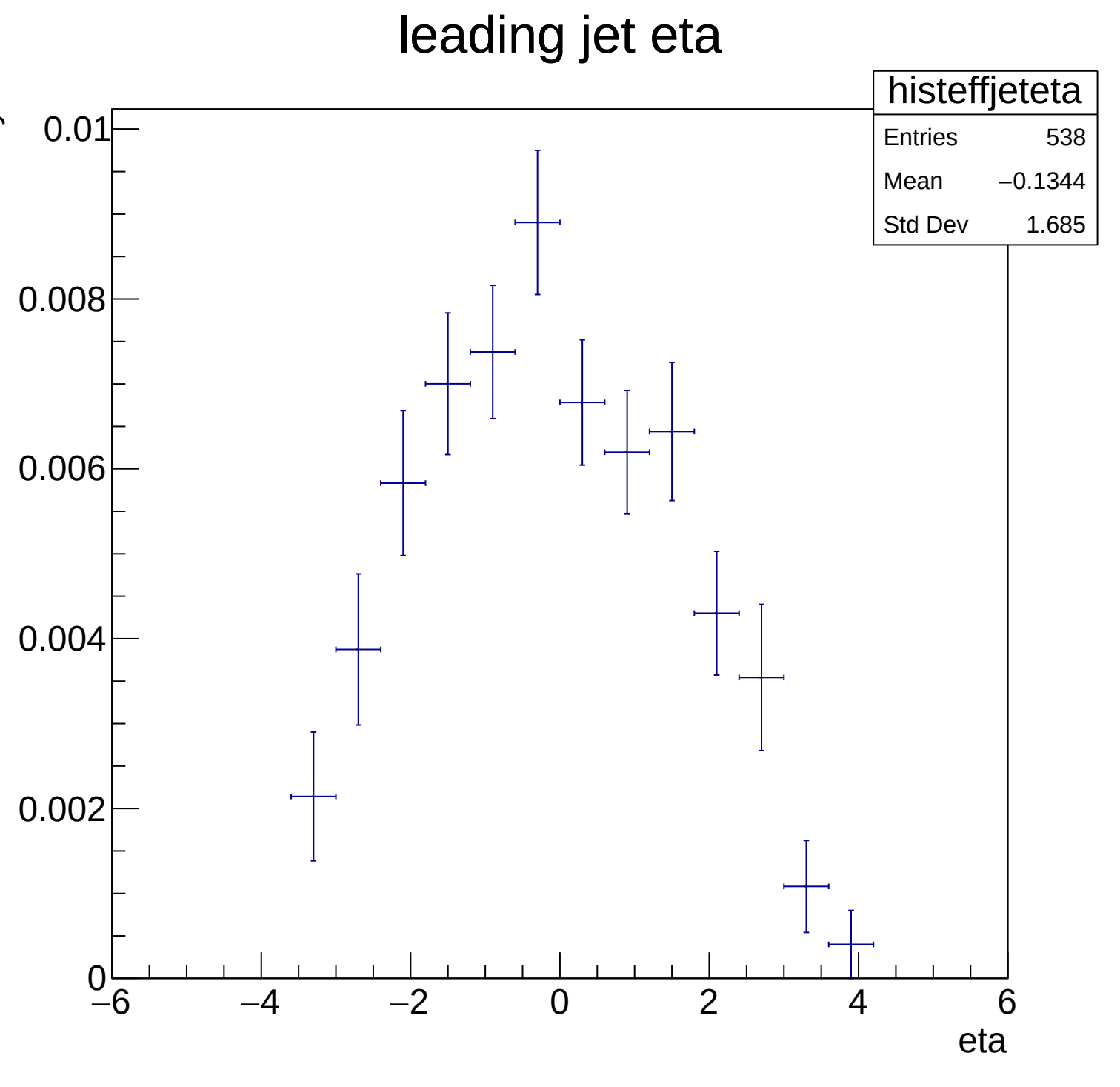
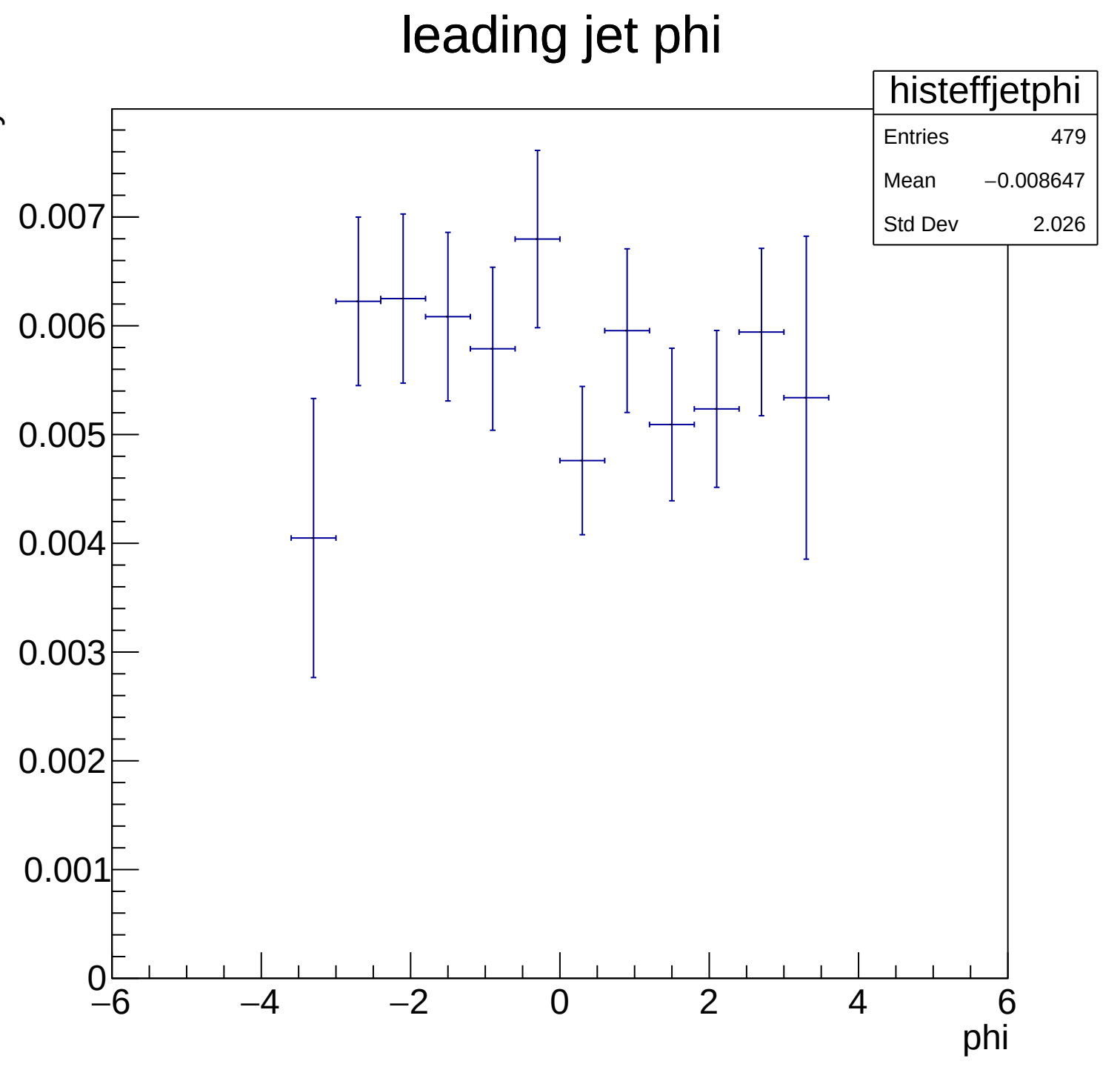
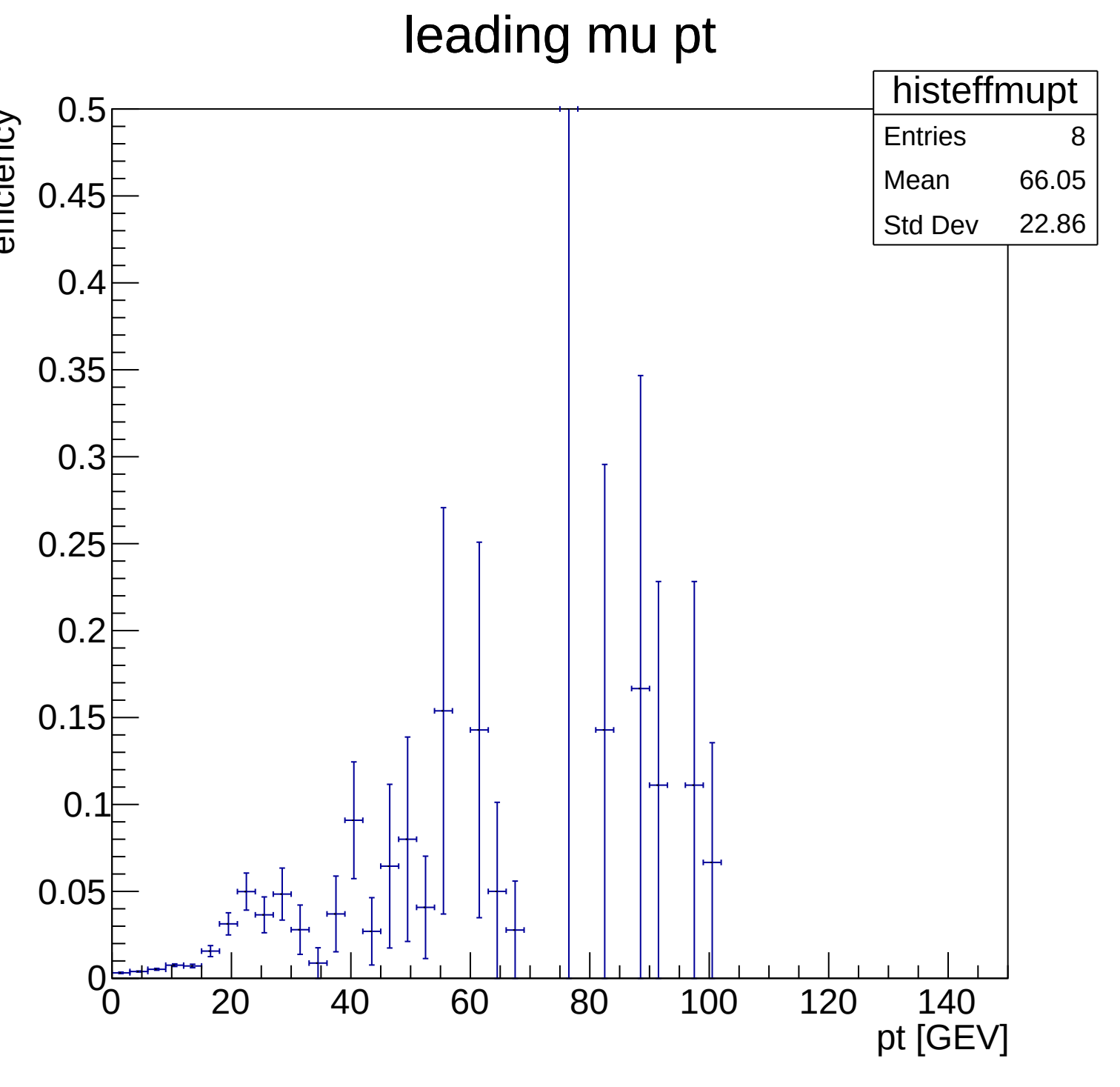
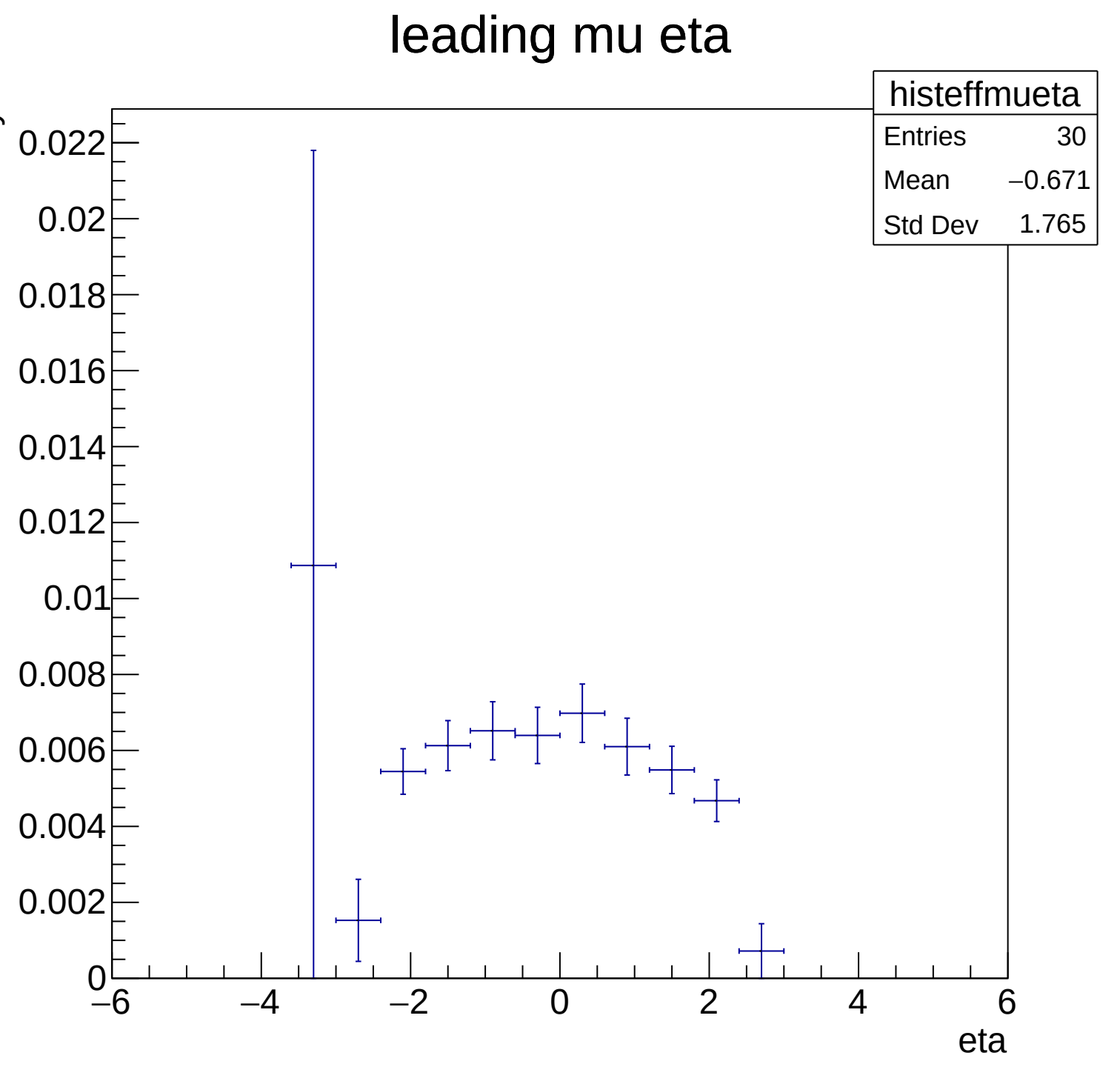

Met
histeffmet
Entries 74
Mean 210.1
Std Dev 48.91
efficiency
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
50
100
150
200
250
300
MET [GeV]

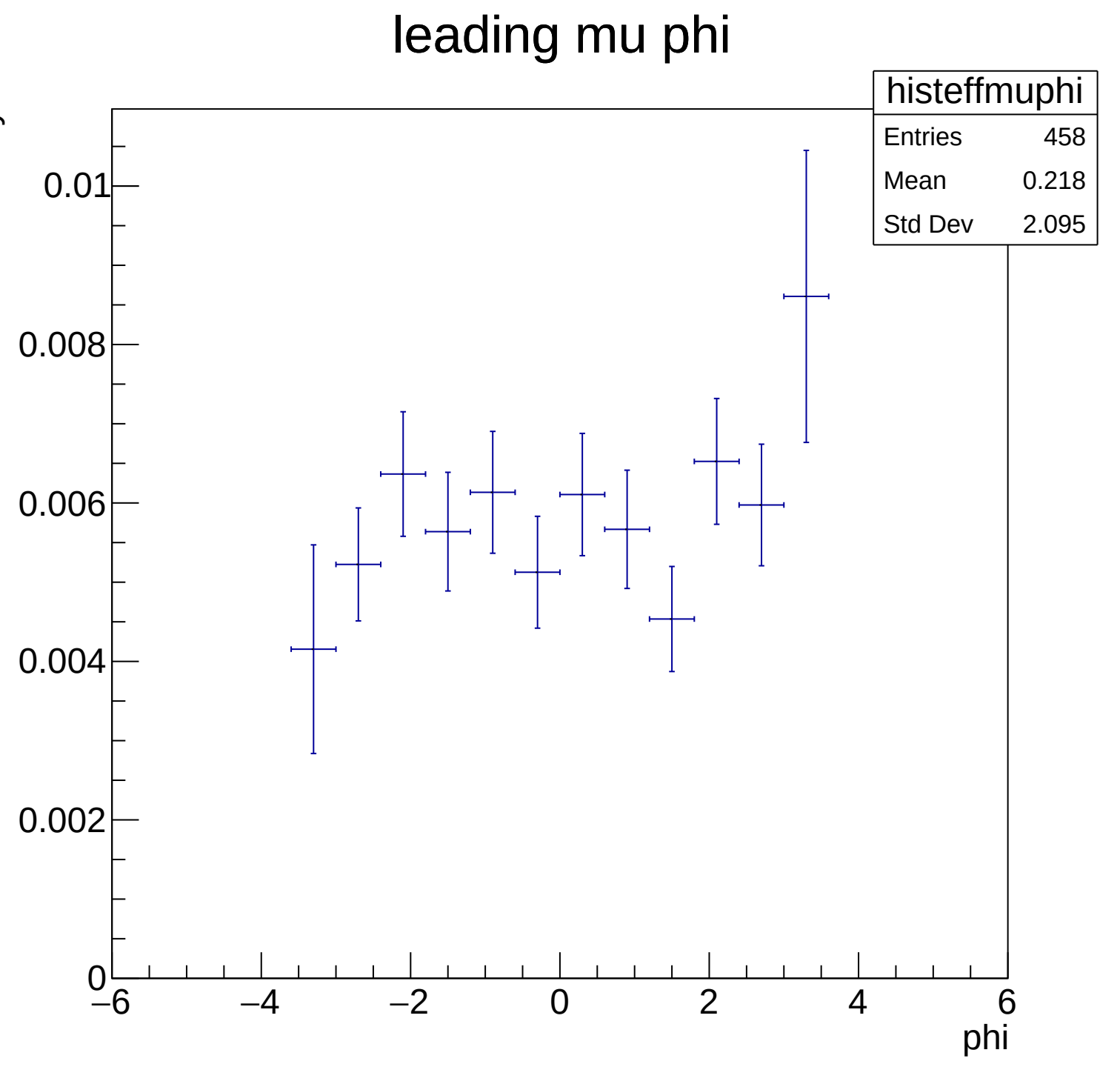

leading jet pt
histeffjetpt
Entries 47
Mean 296
Std Dev 96.35
efficiency
pt [GeV]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
50
100
150
200
250
300
350
400
450
500

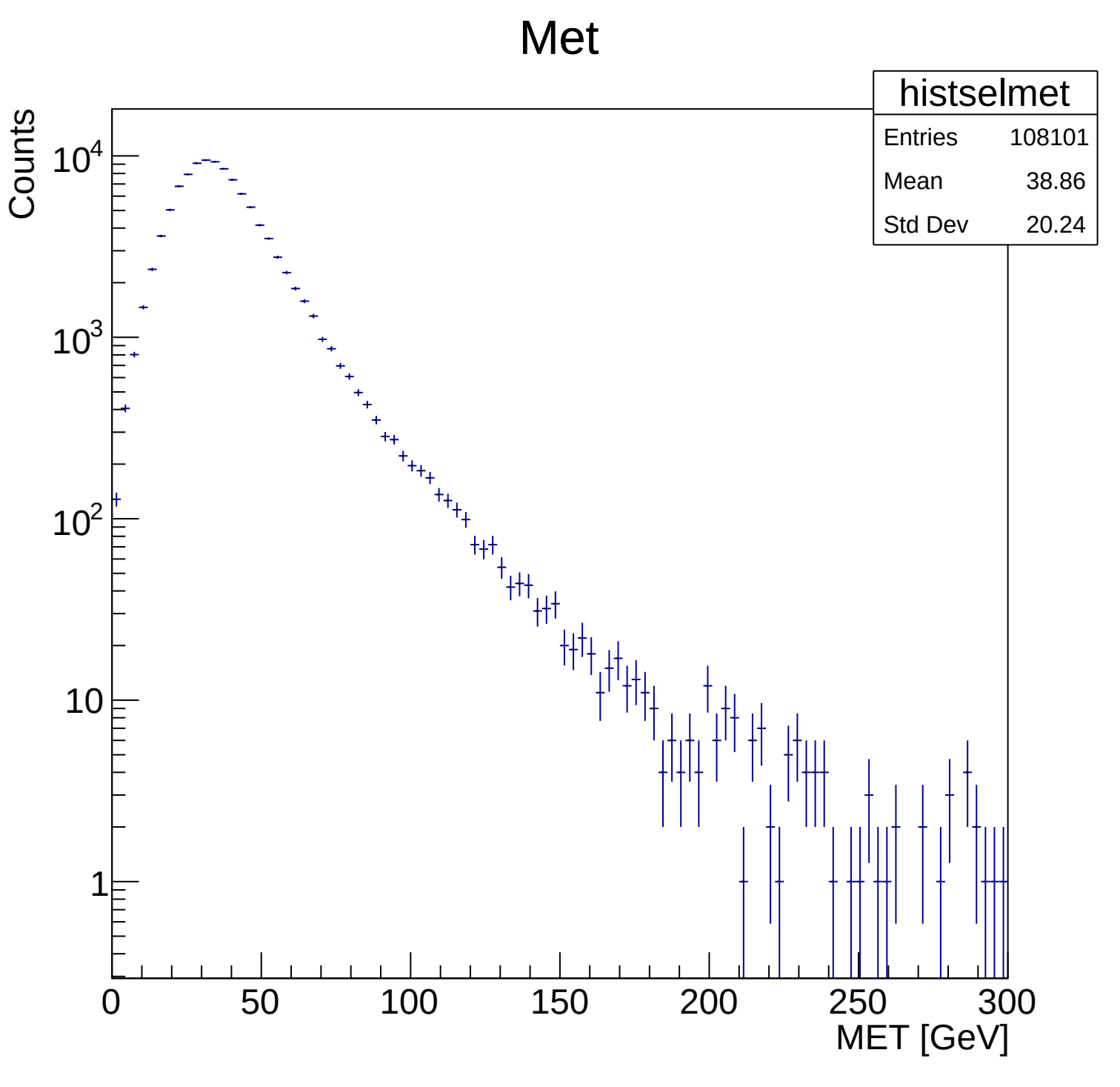

leading jet eta
histeffjeteta
Entries 538
Mean −0.1344
Std Dev 1.685
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
eta

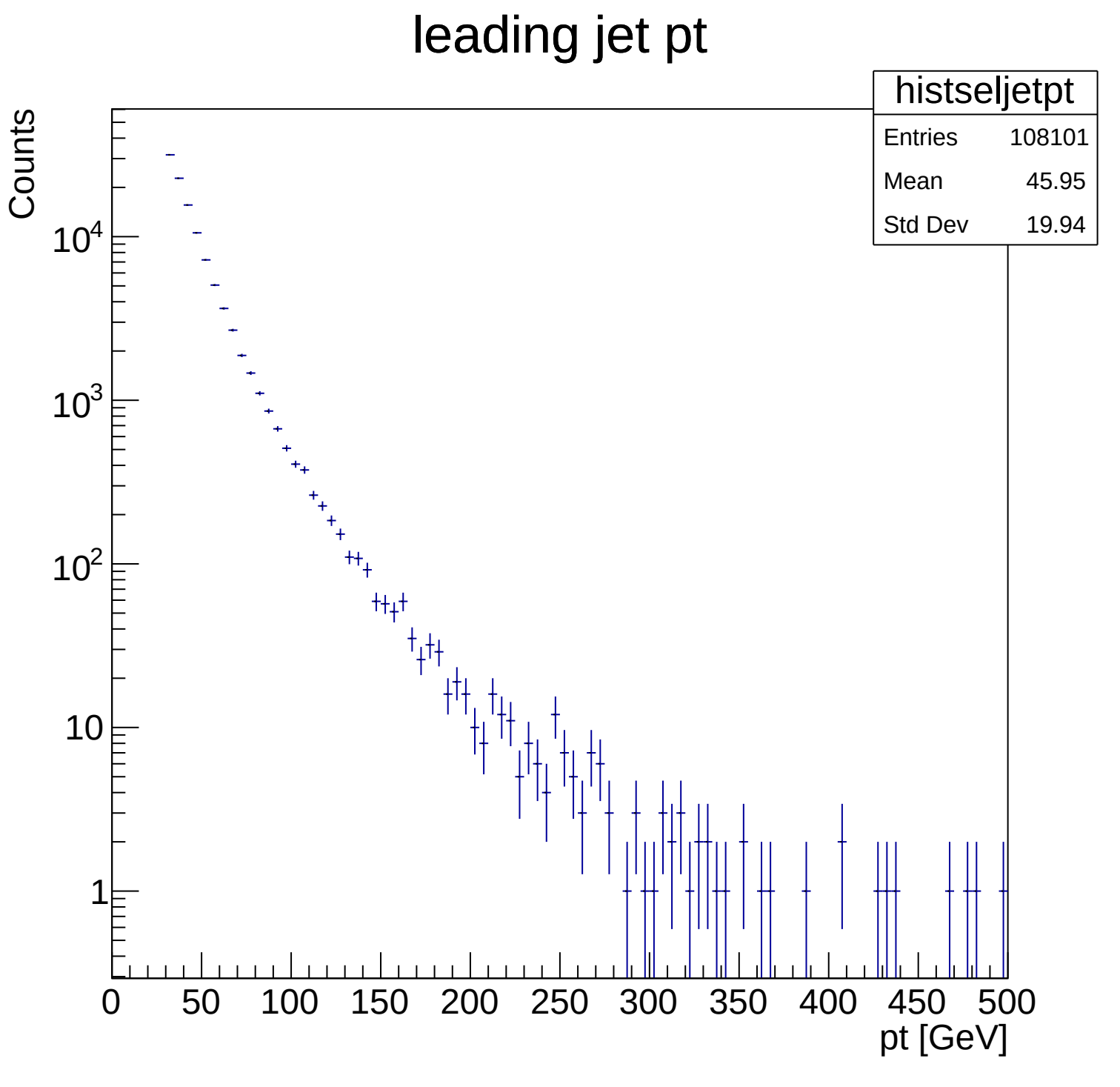

leading jet phi
histeffjetphi
Entries 479
Mean −0.008647
Std Dev 2.026
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
−6
−4
−2
0
2
4
6
phi

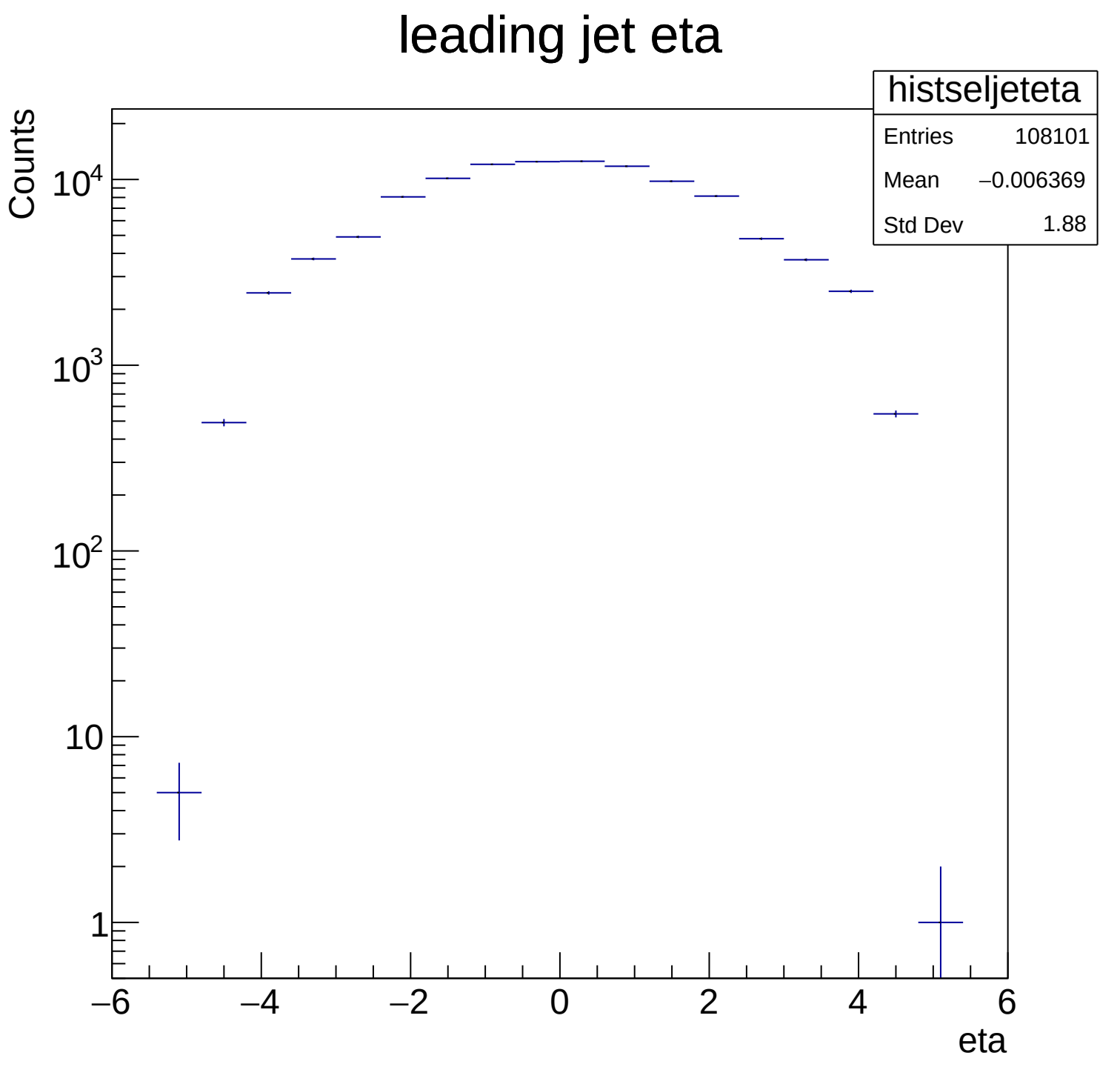

leading mu pt
histeffmupt
Entries 8
Mean 66.05
Std Dev 22.86
efficiency
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
20
40
60
80
100
120
140
pt [GEV]

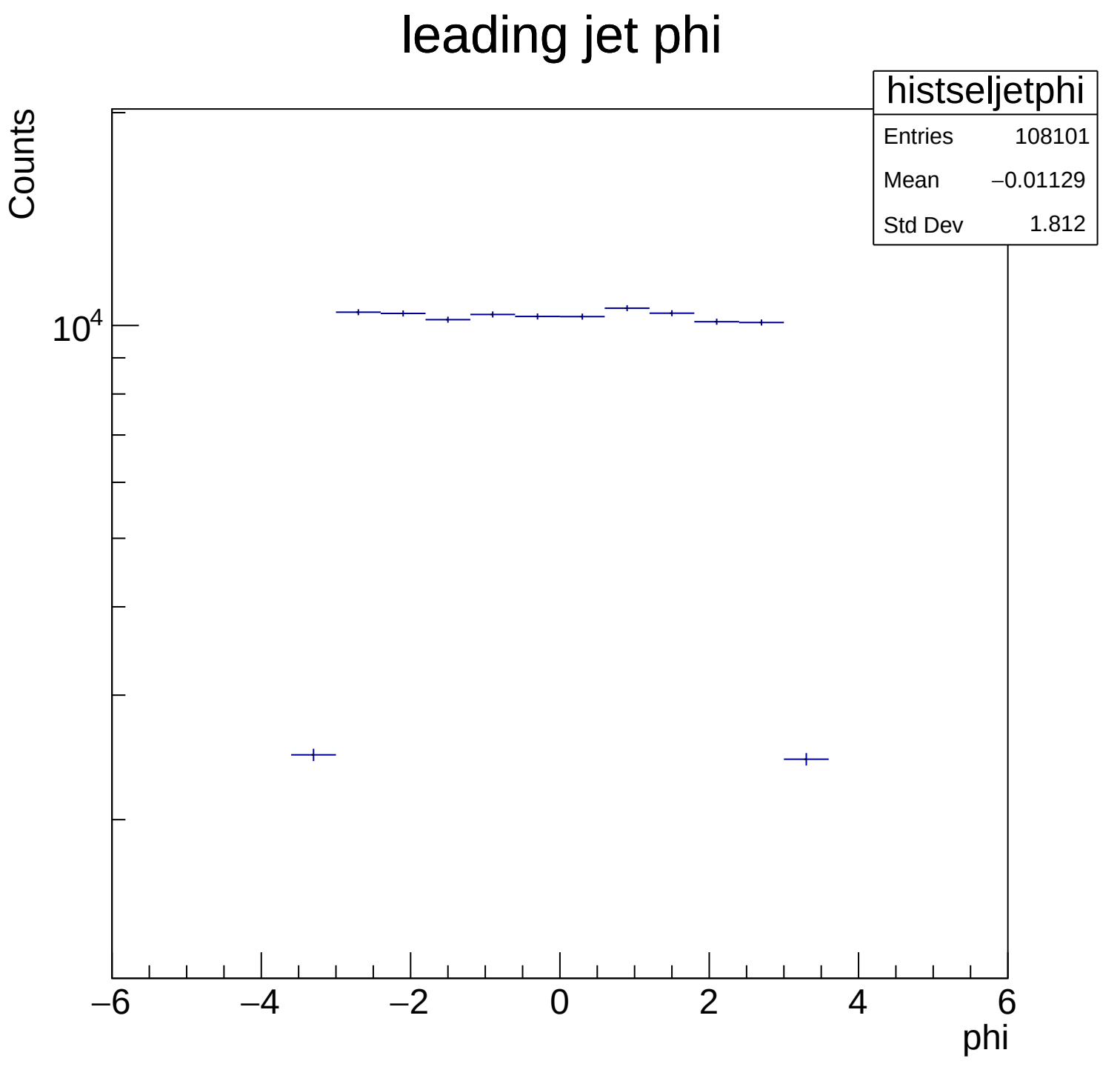

leading mu eta
histeffmueta
Entries 30
Mean −0.671
Std Dev 1.765
0.022
0.02
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
eta

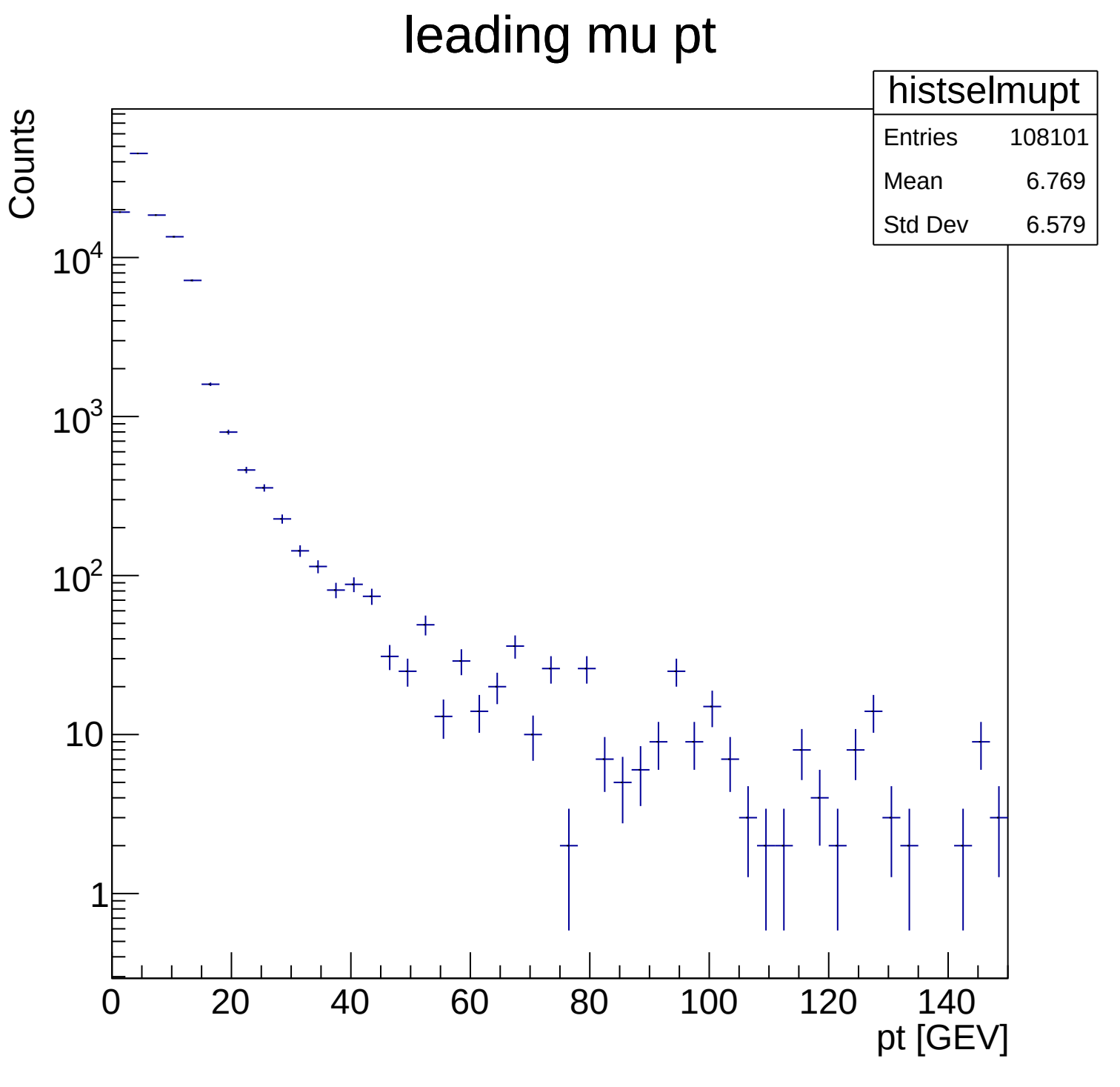

leading mu phi
histeffmuphi
Entries 458
Mean 0.218
Std Dev 2.095
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
phi

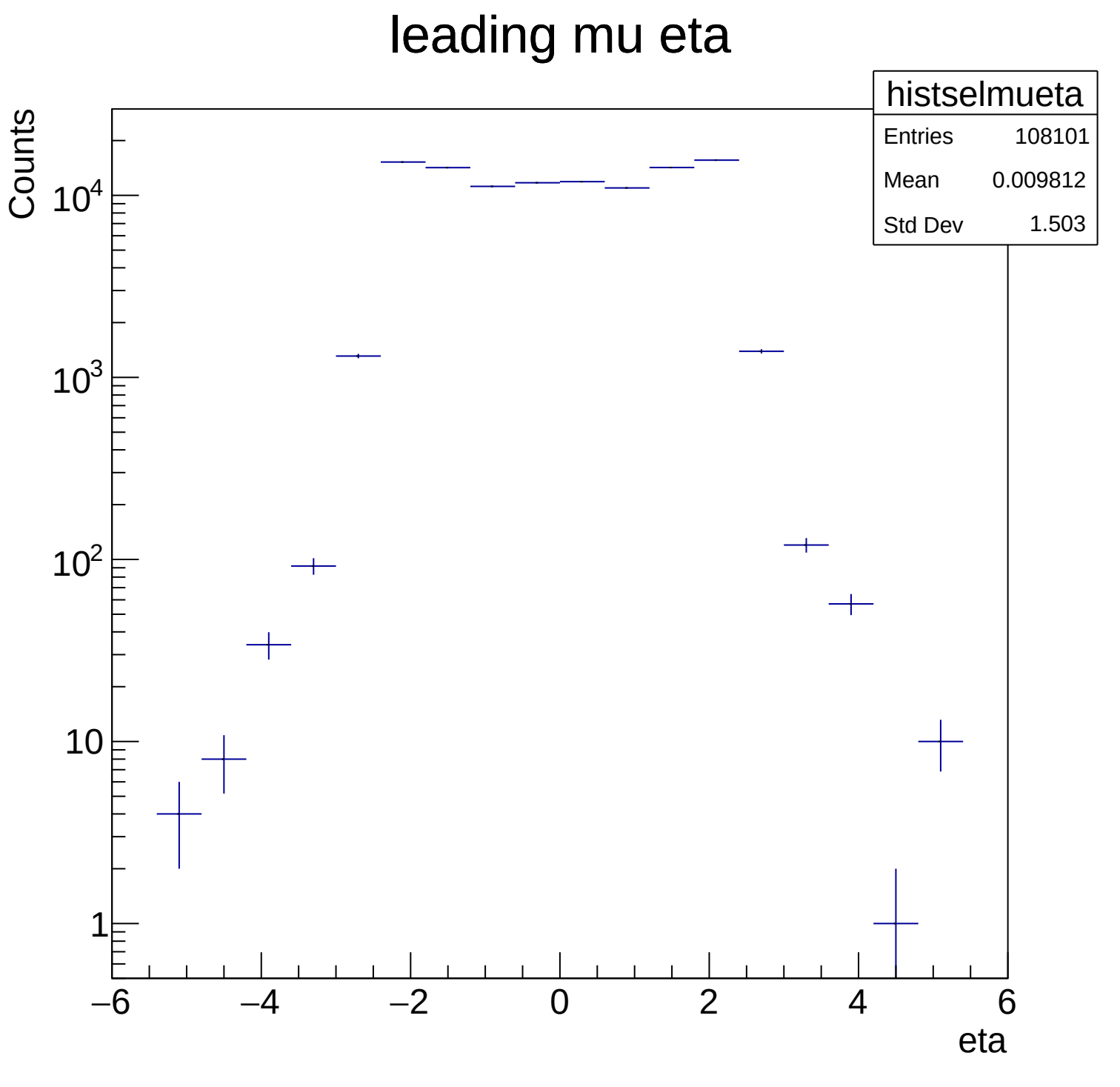

Met
histselmet
Entries 108101
Mean 38.86
Std Dev 20.24
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
MET [GeV]

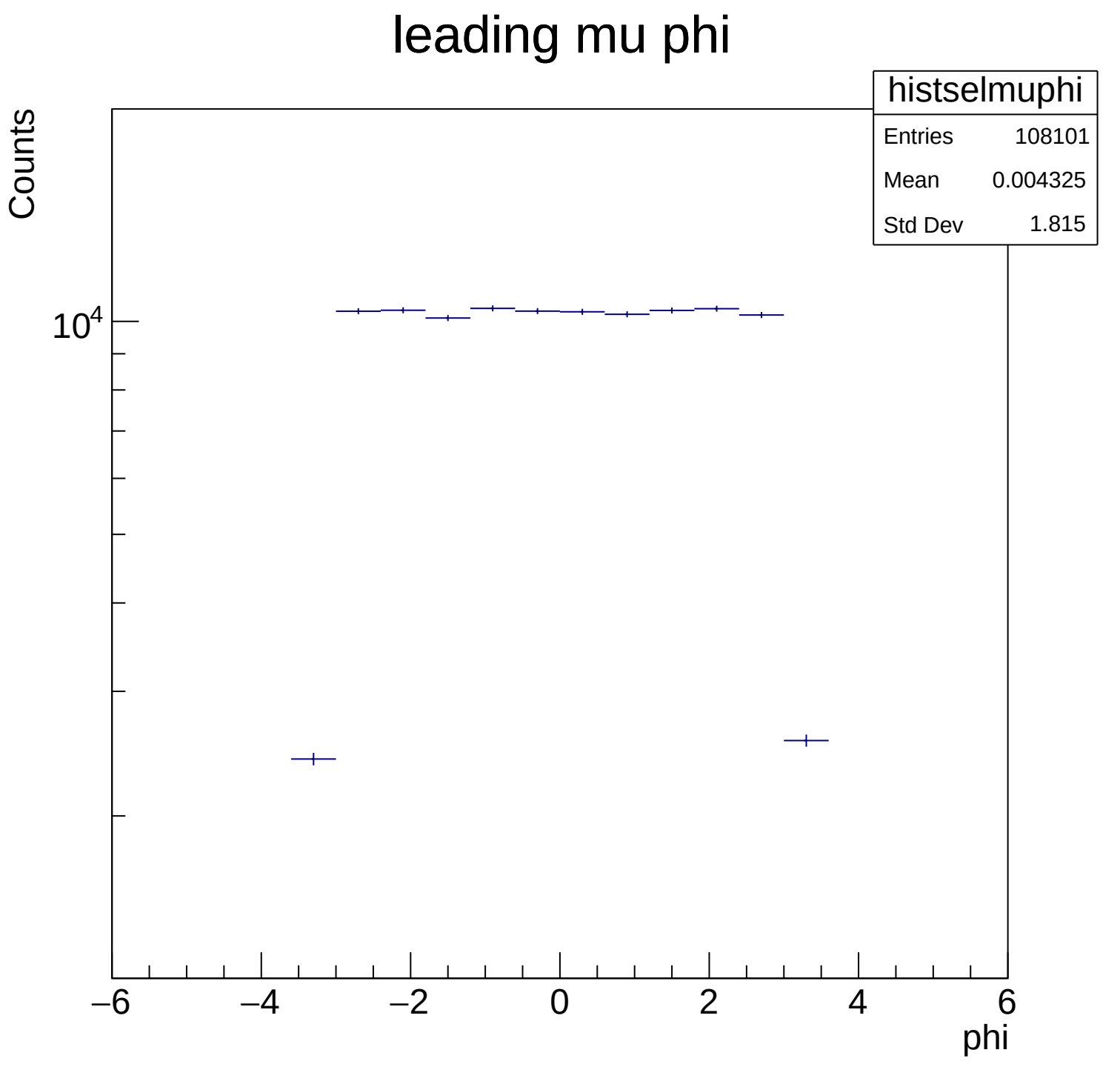

leading jet pt
histseljetpt
Entries 108101
Mean 45.95
Std Dev 19.94
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]

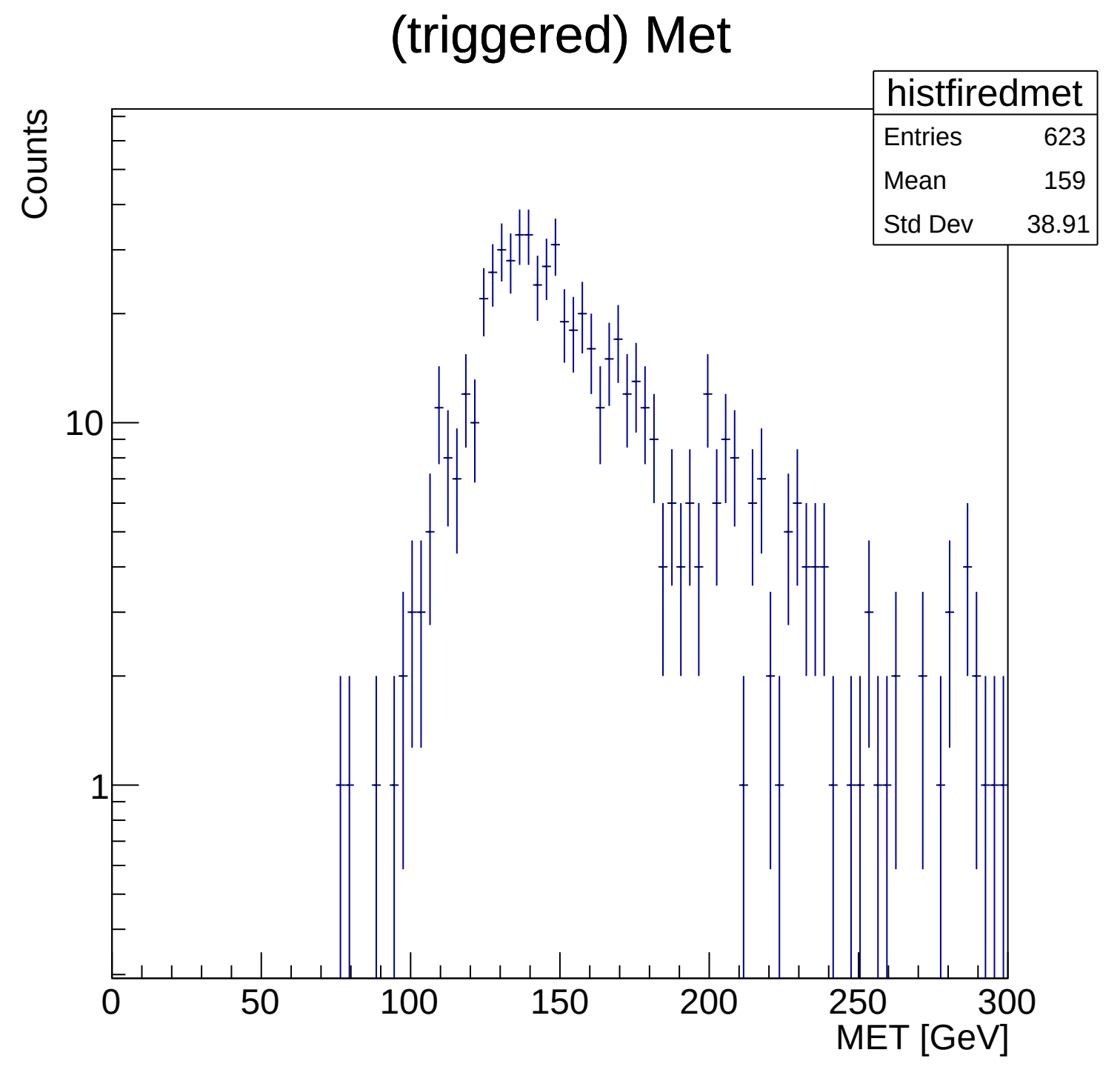

leading jet eta
histseljeteta
Entries 108101
Mean −0.006369
Std Dev 1.88
Counts
10^4
10^3
10^2
10
1
−6
−4
−2
0
2
4
6
eta

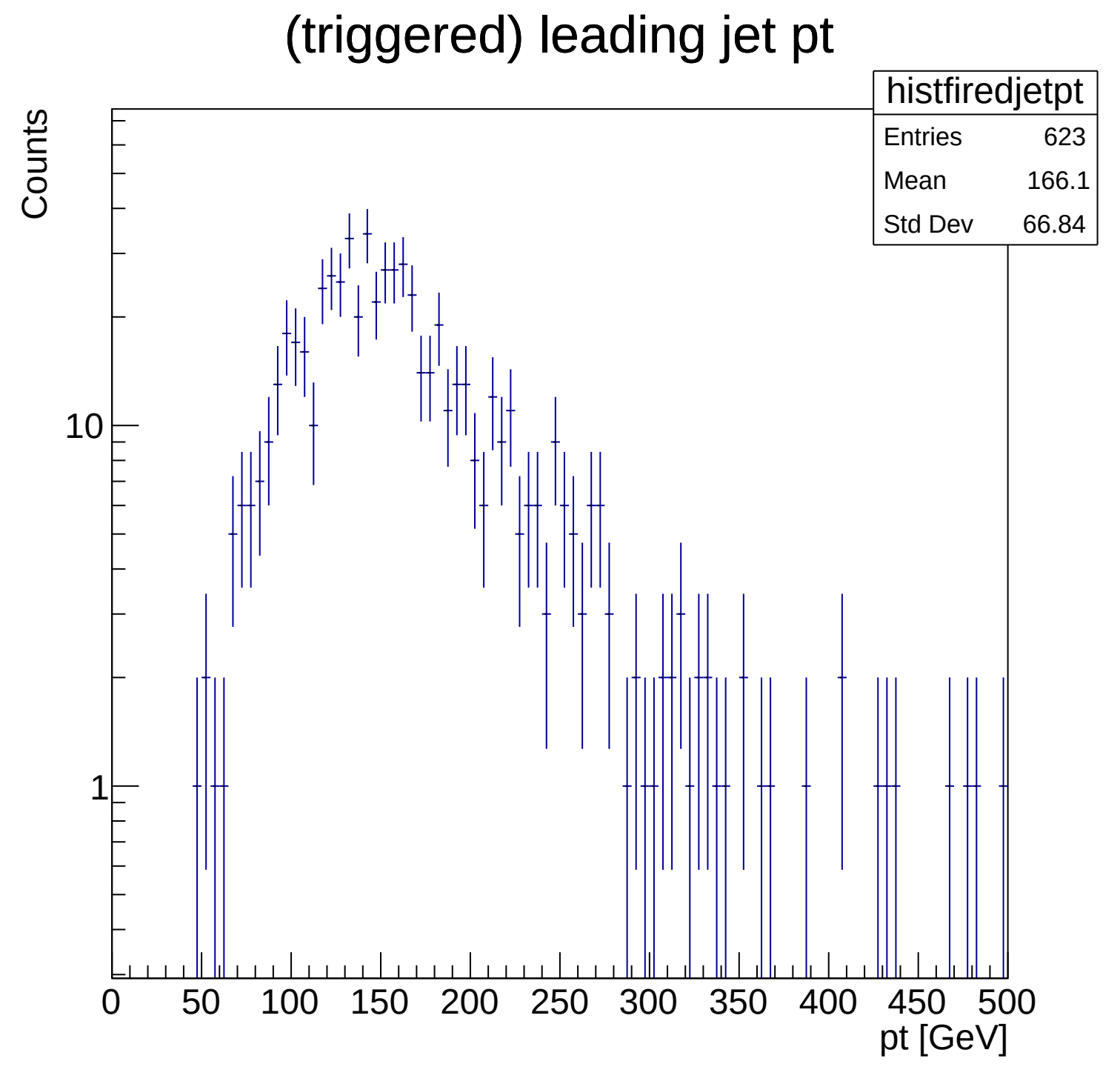

leading jet phi
histseljetphi
Entries 108101
Mean −0.01129
Std Dev 1.812
Counts
10^4
−6
−4
−2
0
2
4
6
phi

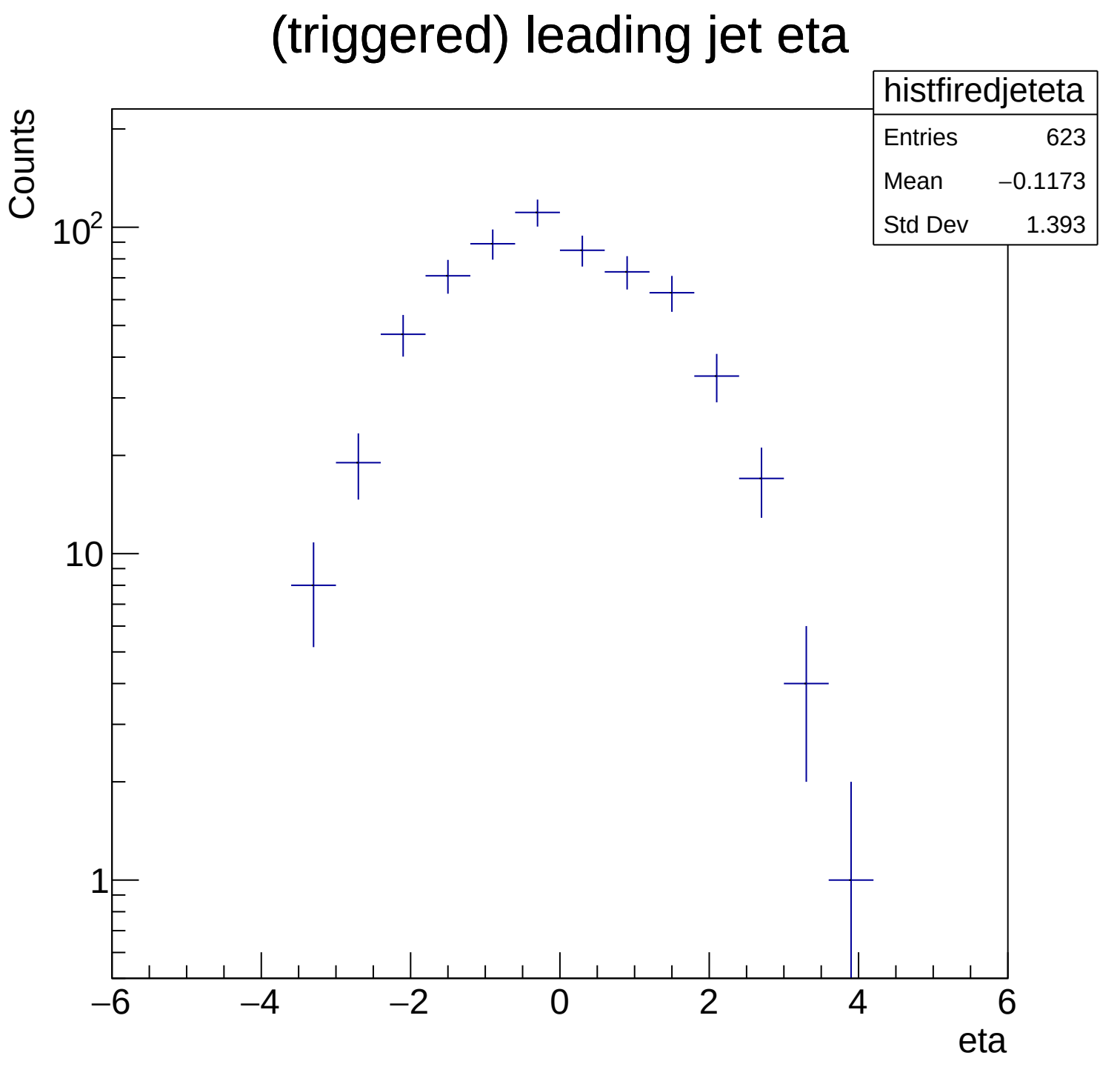

leading mu pt
histselmupt
Entries 108101
Mean 6.769
Std Dev 6.579
Counts
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]

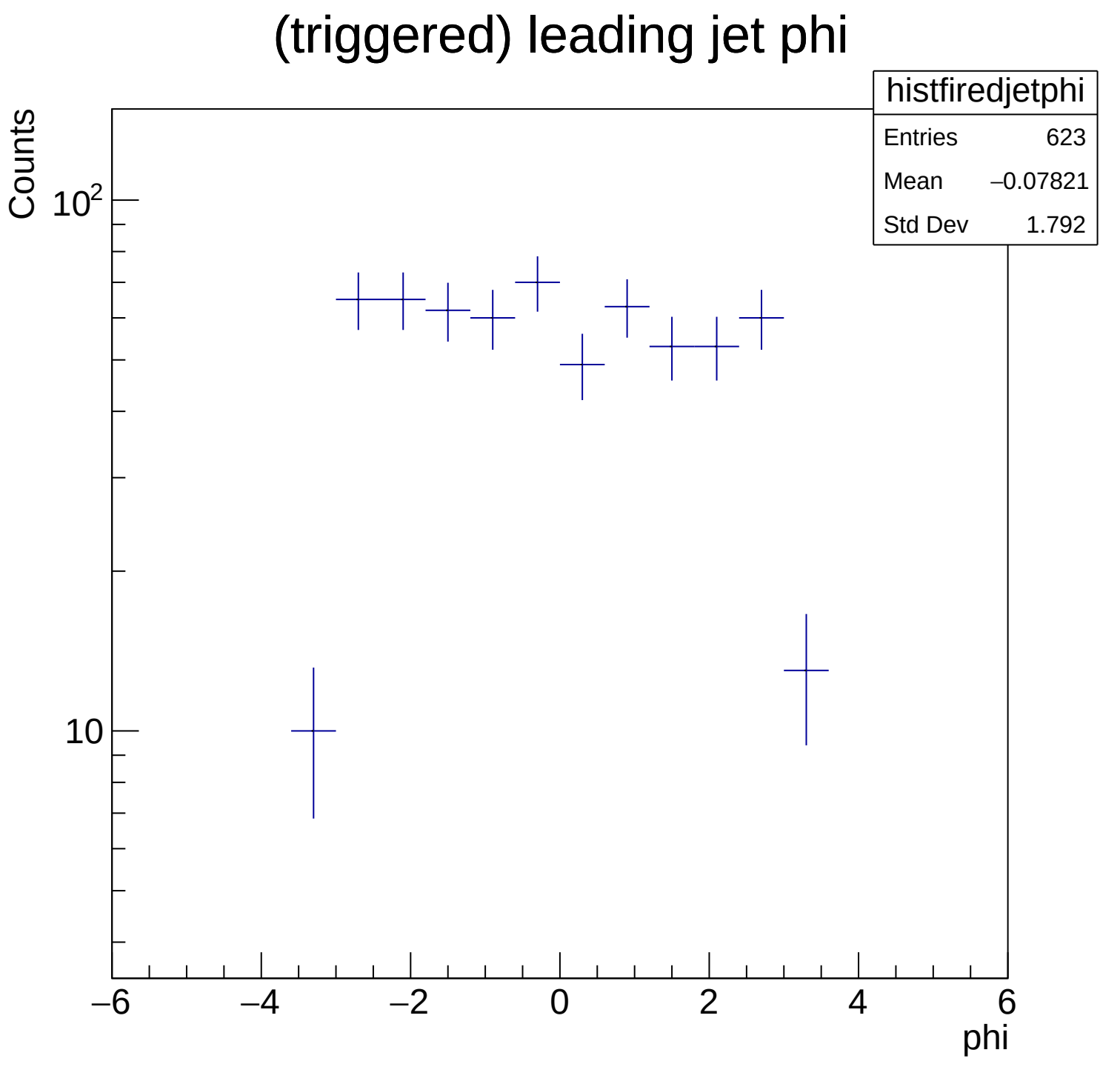

leading mu eta
histselmueta
Entries 108101
Mean 0.009812
Std Dev 1.503
Counts
10^4
10^3
10^2
10
1
–6
–4
–2
0
2
4
6
eta

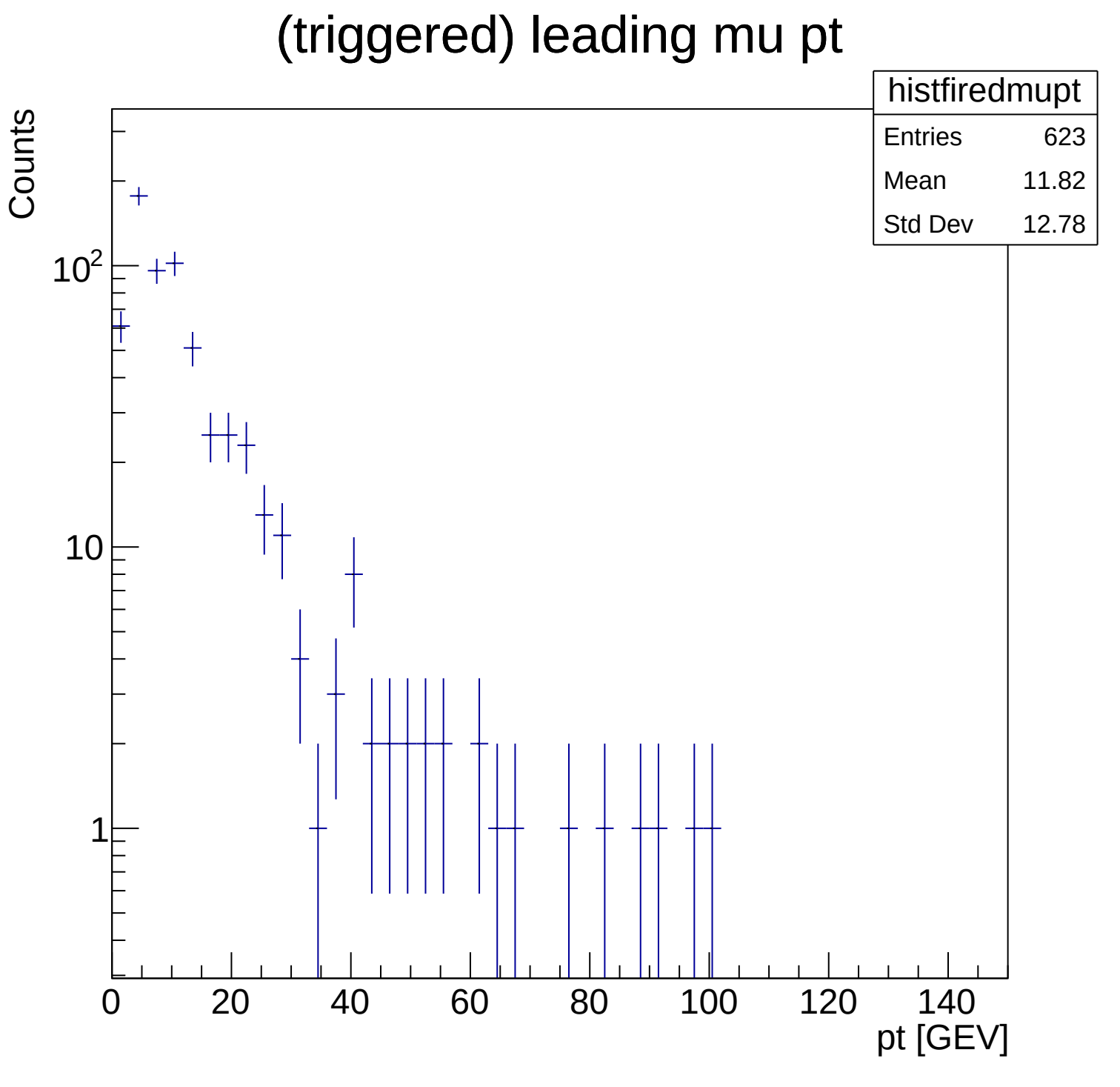

leading mu phi
histselmuphi
Entries 108101
Mean 0.004325
Std Dev 1.815
Counts
10^4
–6
–4
–2
0
2
4
6
phi

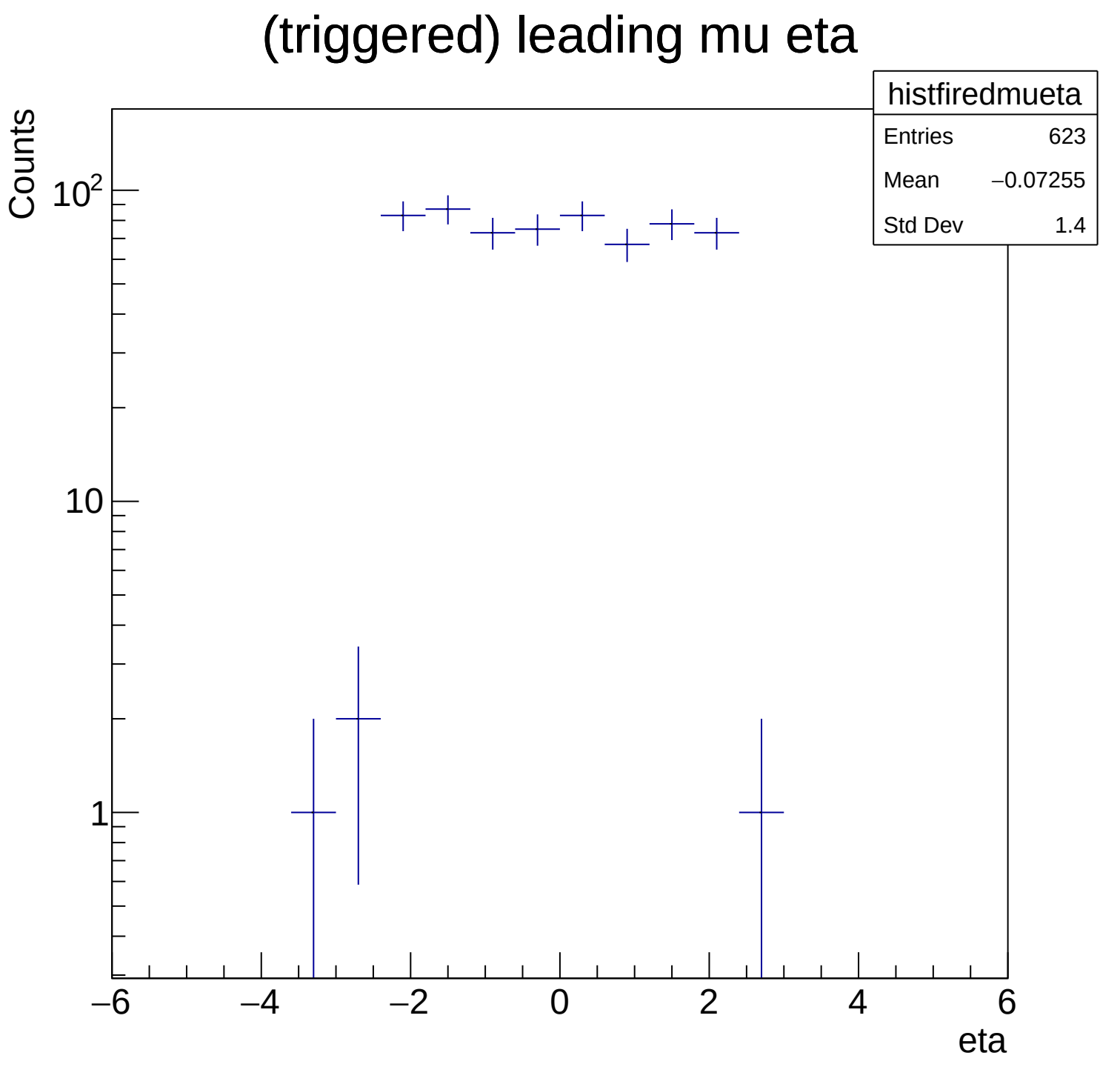

(triggered) Met
histfiredmet
Entries 623
Mean 159
Std Dev 38.91
Counts
10
1
0
50
100
150
200
250
300
MET [GeV]

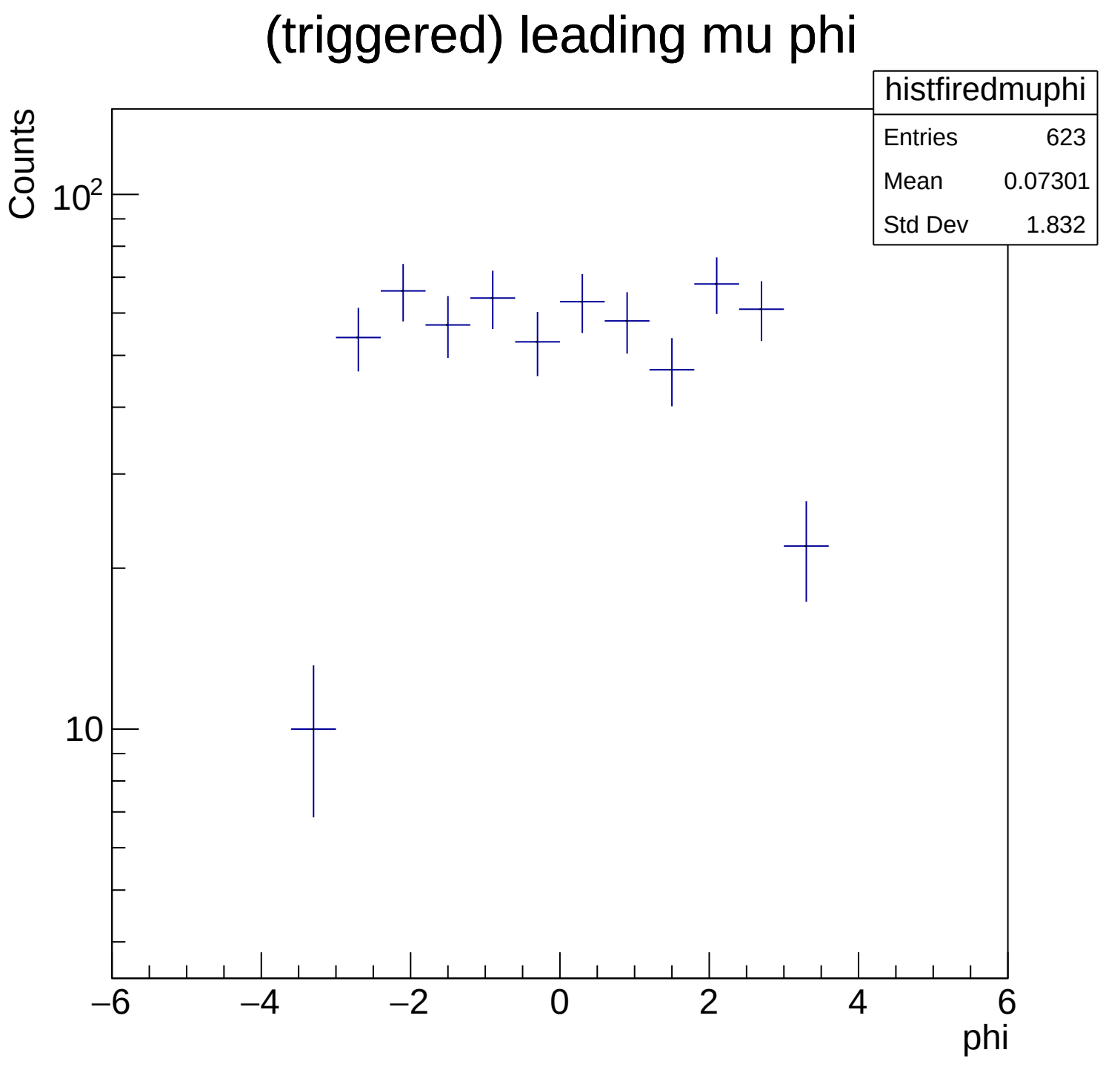

(triggered) leading jet pt
histfiredjetpt
Entries 623
Mean 166.1
Std Dev 66.84
Counts
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]


(triggered) leading jet eta
histfiredjeteta
Entries 623
Mean −0.1173
Std Dev 1.393
Counts
10^2
10
1
−6
−4
−2
0
2
4
6
eta


(triggered) leading jet phi
histfiredjetphi
Entries 623
Mean –0.07821
Std Dev 1.792
Counts
10^2
10
–6
–4
–2
0
2
4
6
phi


(triggered) leading mu pt
histfiredmupt
Entries 623
Mean 11.82
Std Dev 12.78
Counts
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]


(triggered) leading mu eta
histfiredmueta
Entries 623
Mean −0.07255
Std Dev 1.4
Counts
10^2
10
1
−6
−4
−2
0
2
4
6
eta


(triggered) leading mu phi
histfiredmuphi
Entries 623
Mean 0.07301
Std Dev 1.832
Counts
10^2
10
−6
−4
−2
0
2
4
6
phi