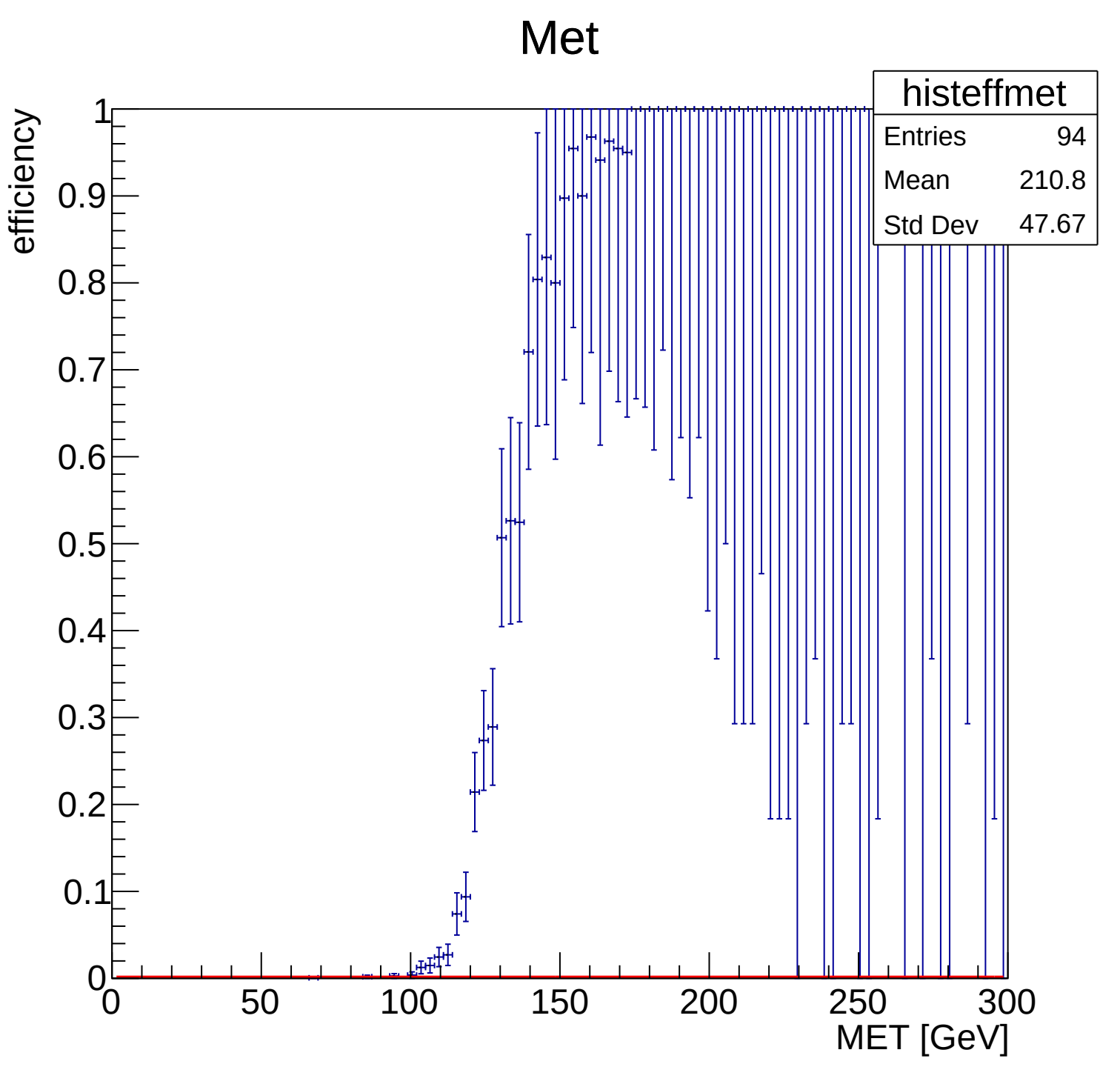
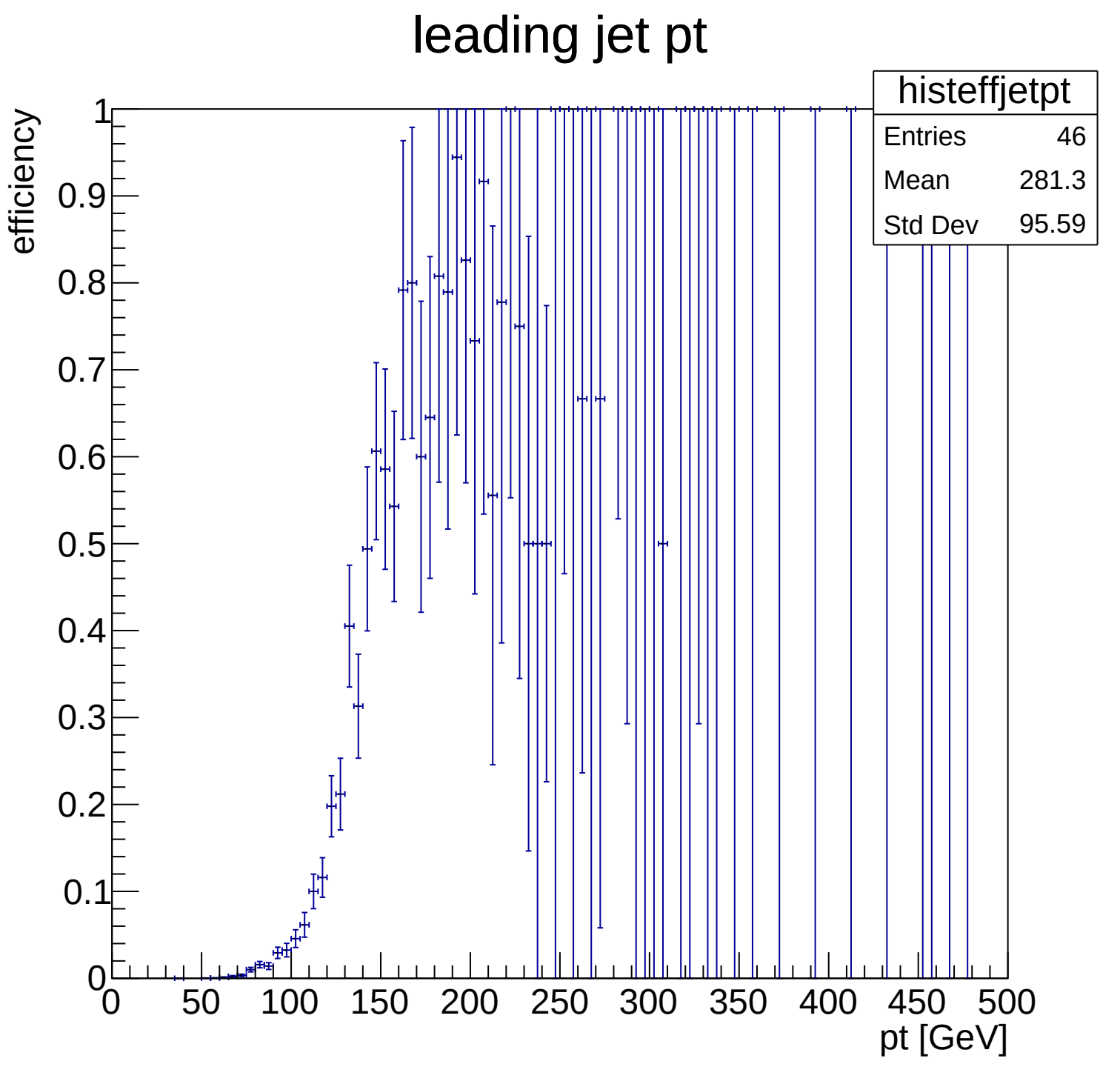
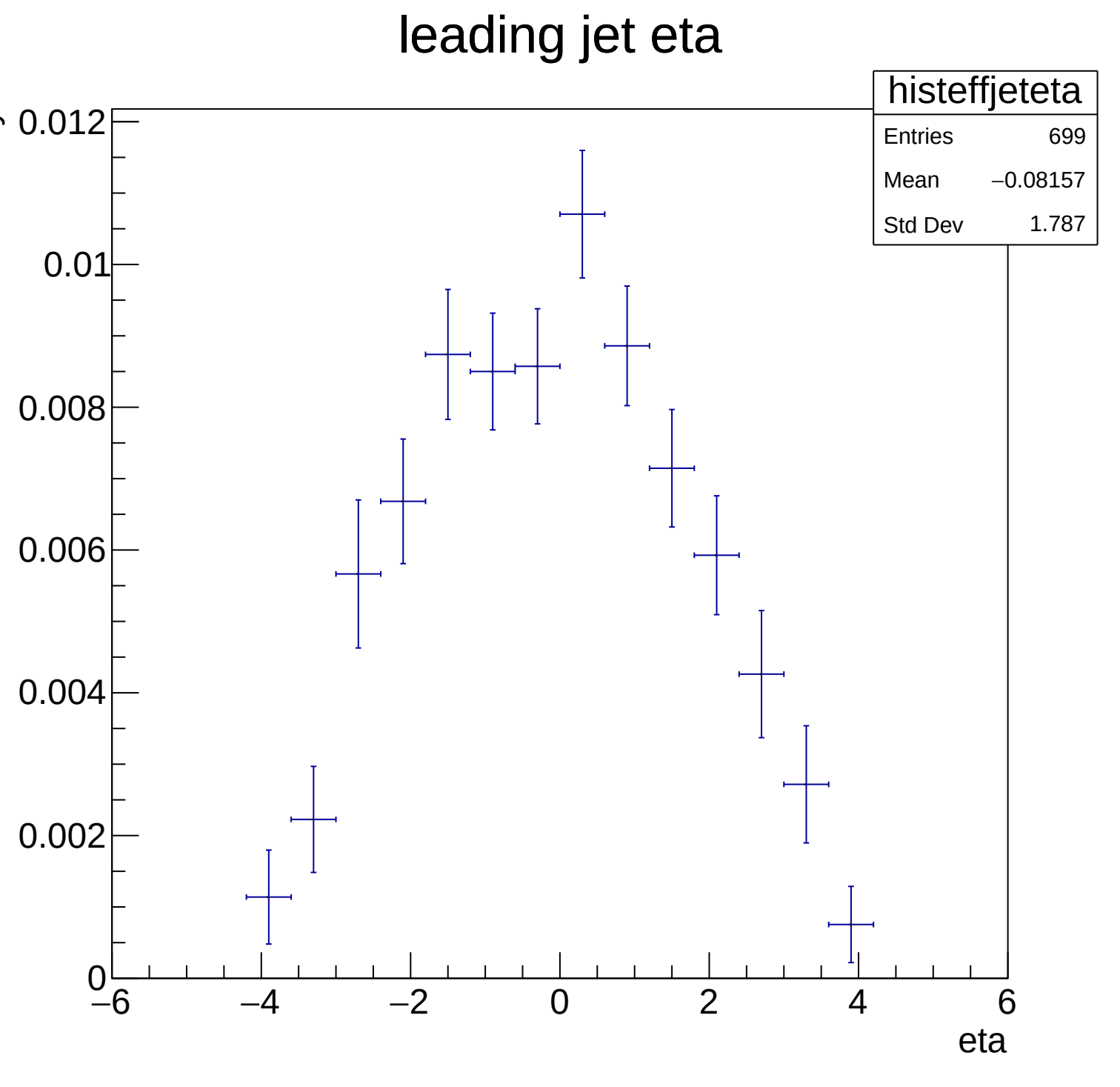
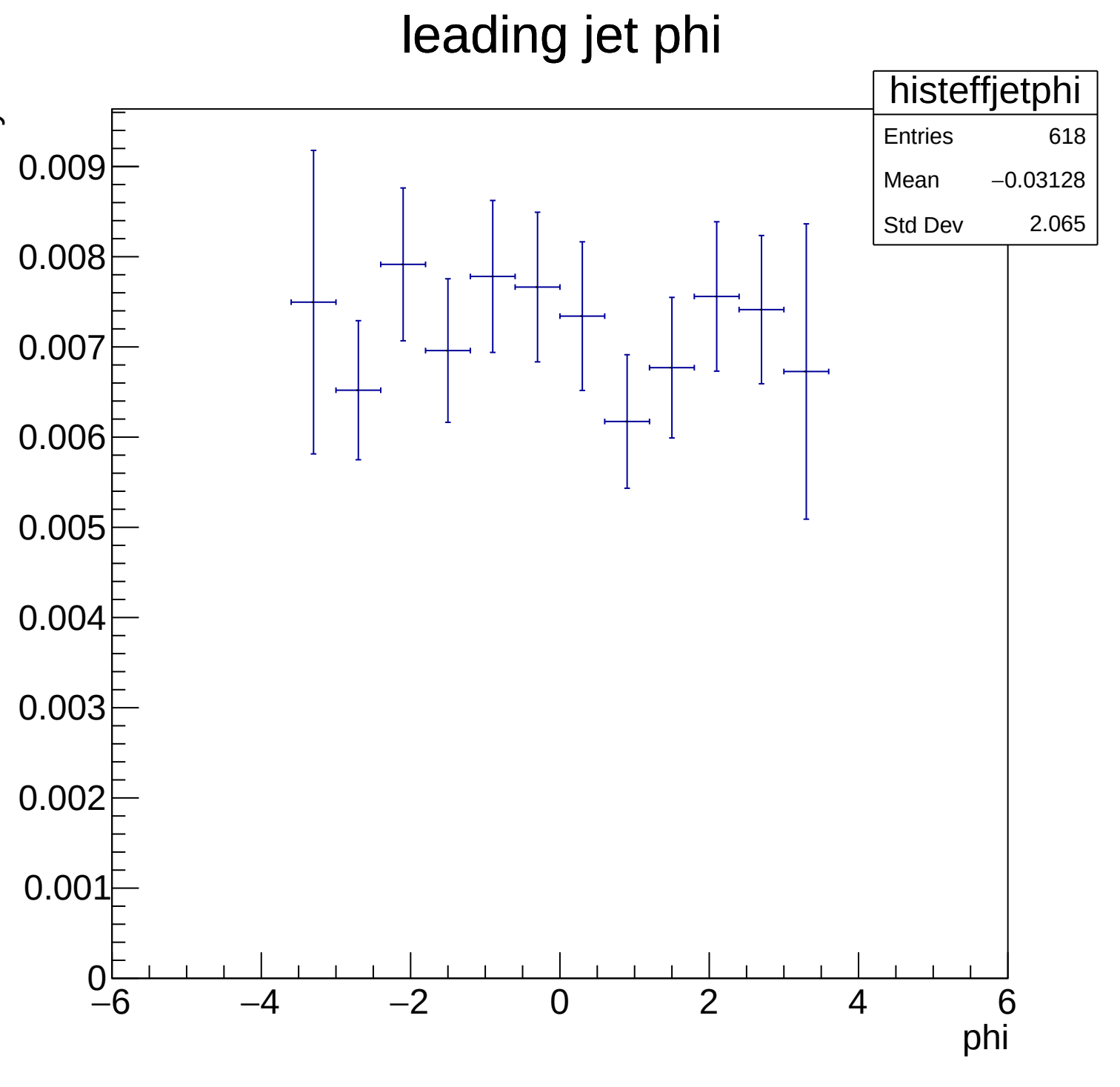
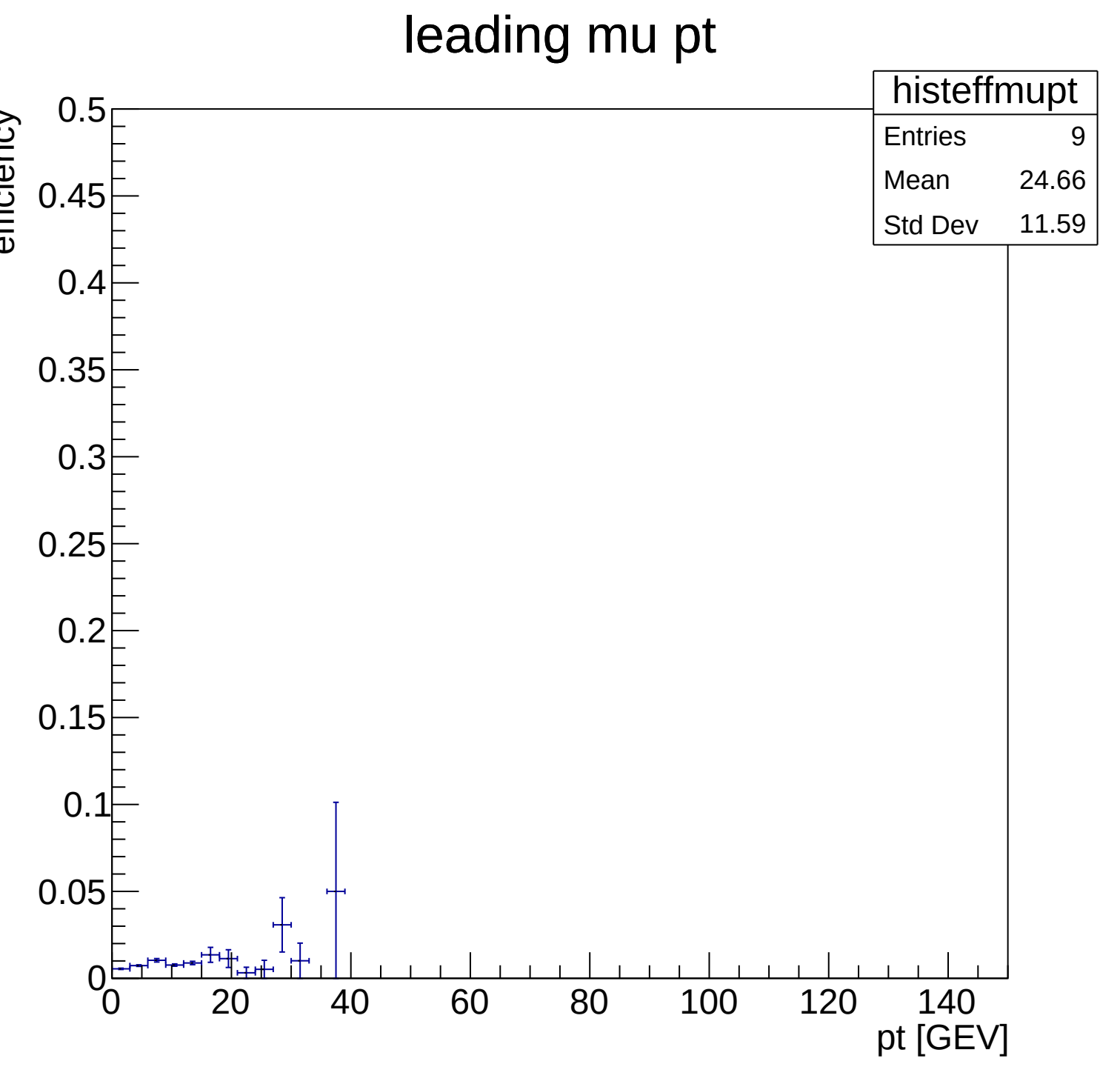
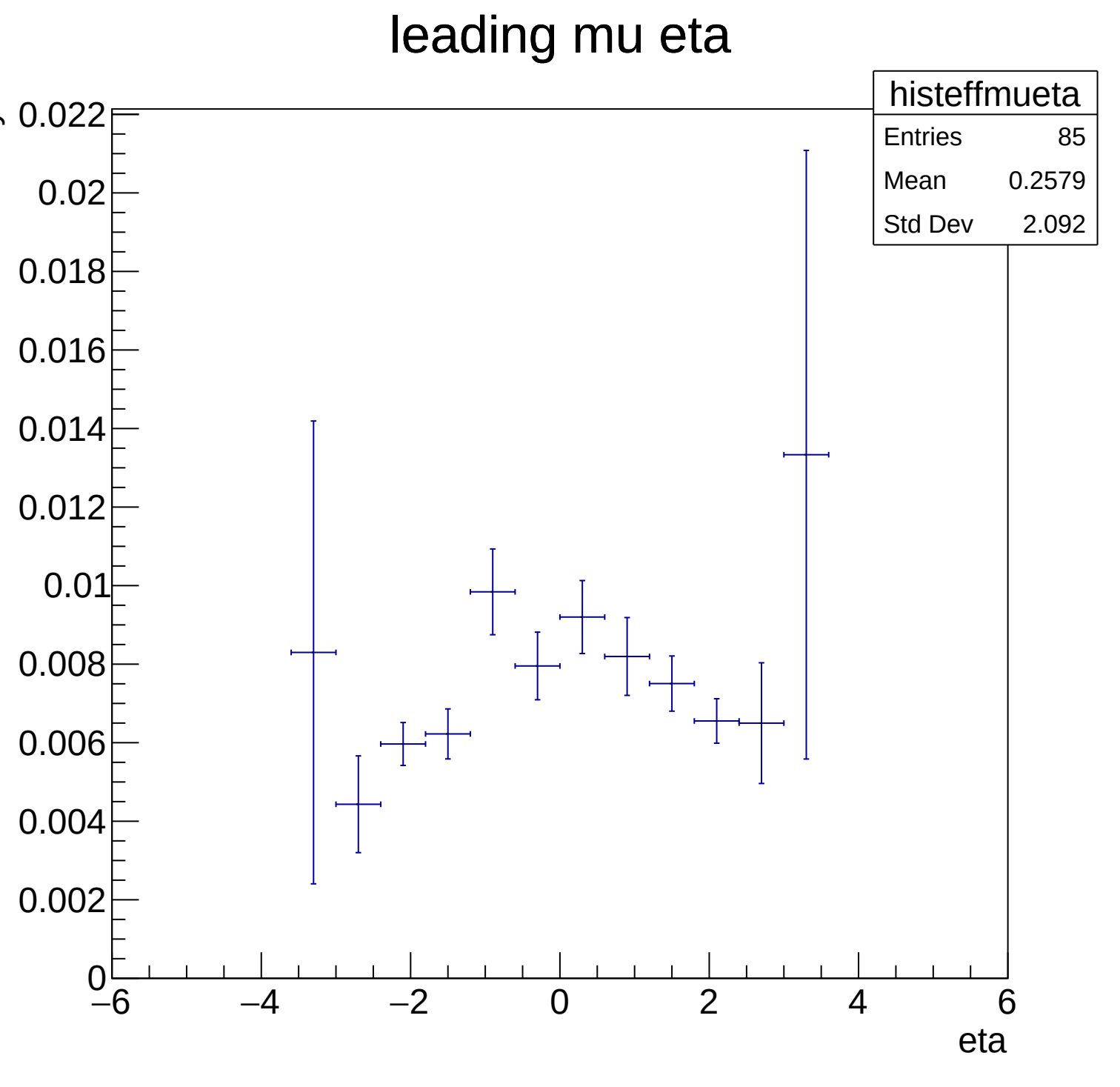

Met
histeffmet
Entries 94
Mean 210.8
Std Dev 47.67
efficiency
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
50
100
150
200
250
300
MET [GeV]

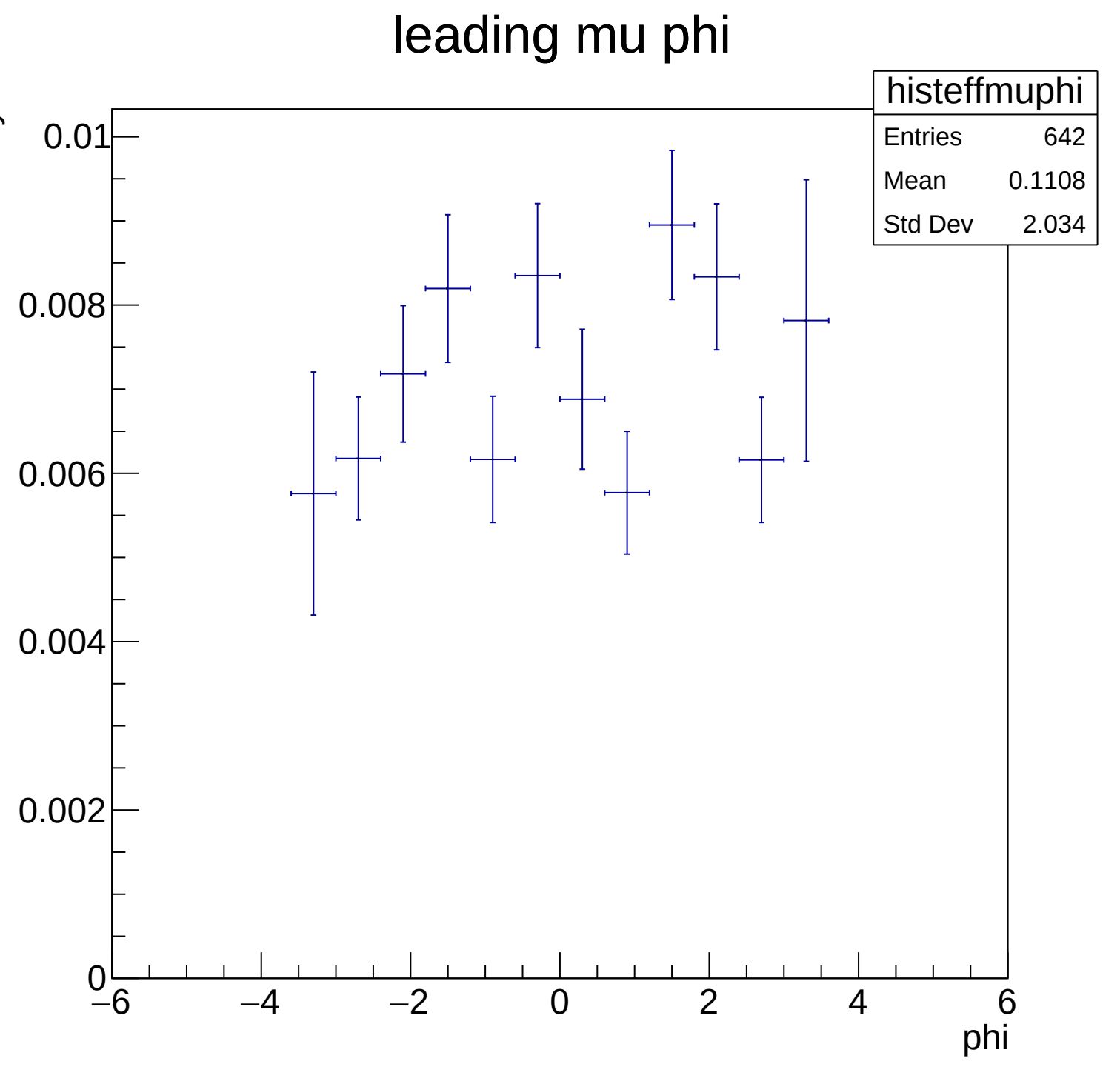

leading jet pt
histeffjetpt
Entries 46
Mean 281.3
Std Dev 95.59
efficiency
pt [GeV]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
50
100
150
200
250
300
350
400
450
500

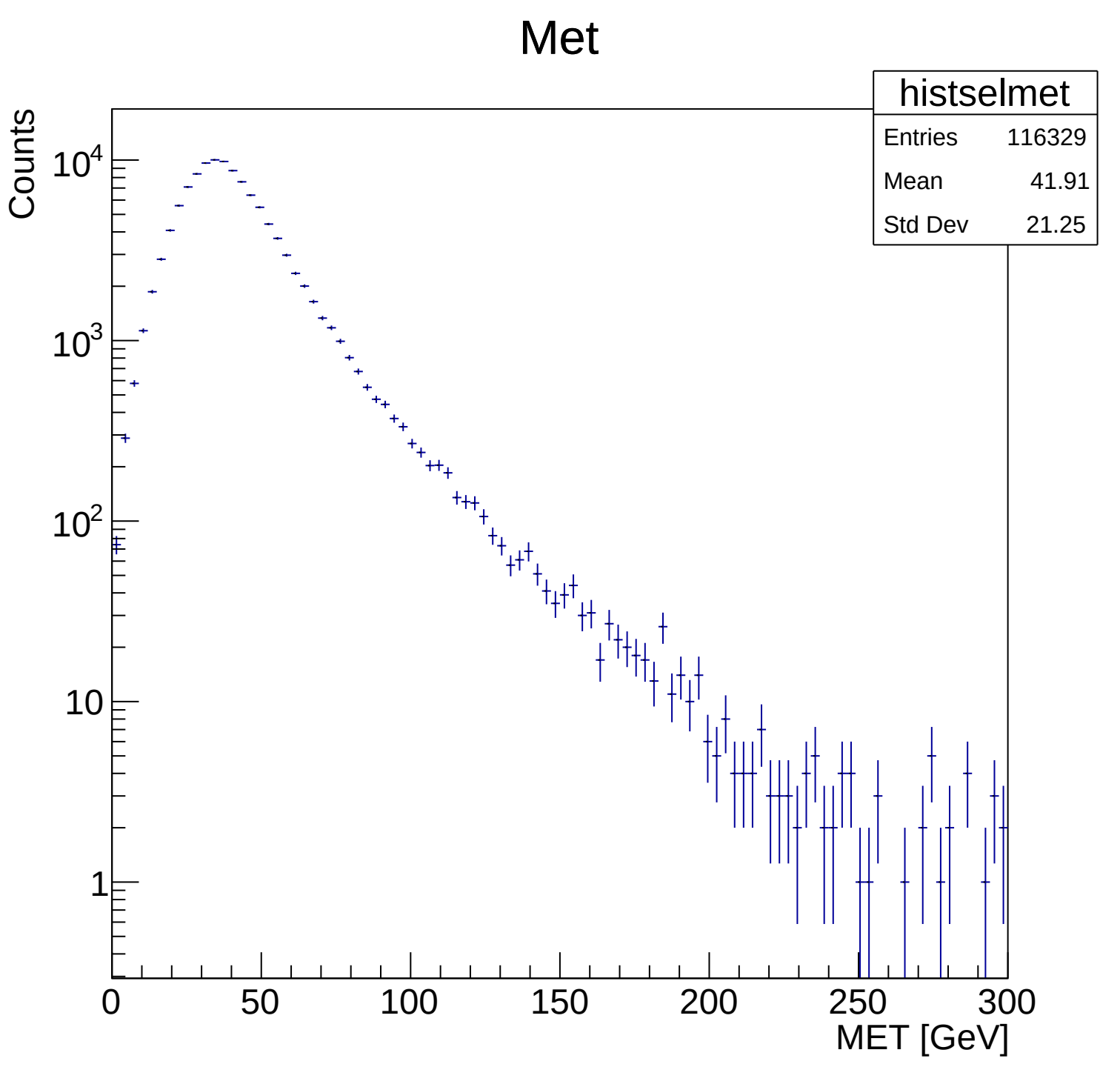

leading jet eta
histeffjeteta
Entries 699
Mean −0.08157
Std Dev 1.787
0.012
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
eta

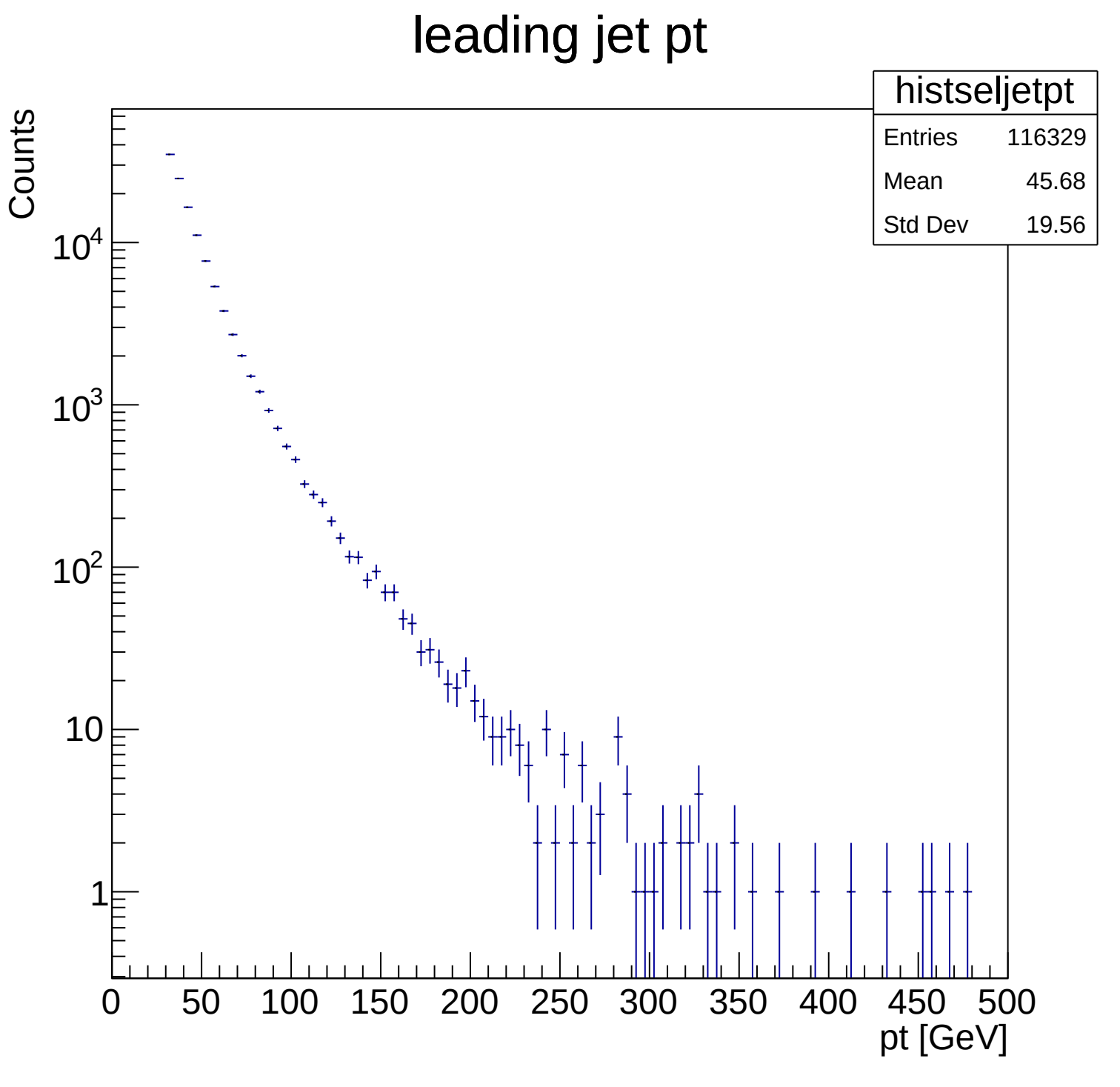

leading jet phi
histeffjetphi
Entries 618
Mean −0.03128
Std Dev 2.065
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
−6
−4
−2
0
2
4
6
phi

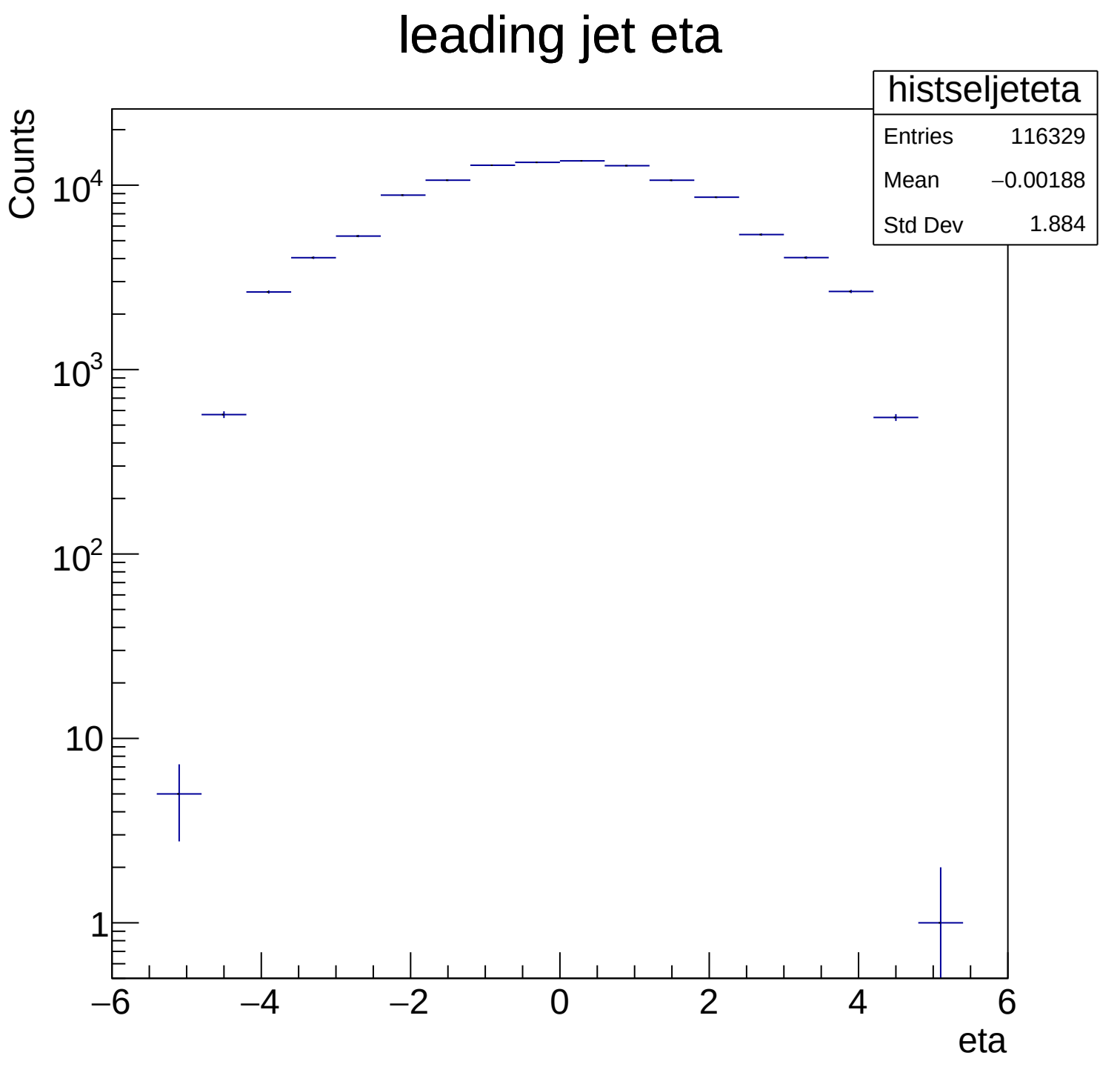

leading mu pt
histeffmupt
Entries 9
Mean 24.66
Std Dev 11.59
efficiency
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
20
40
60
80
100
120
140
pt [GEV]

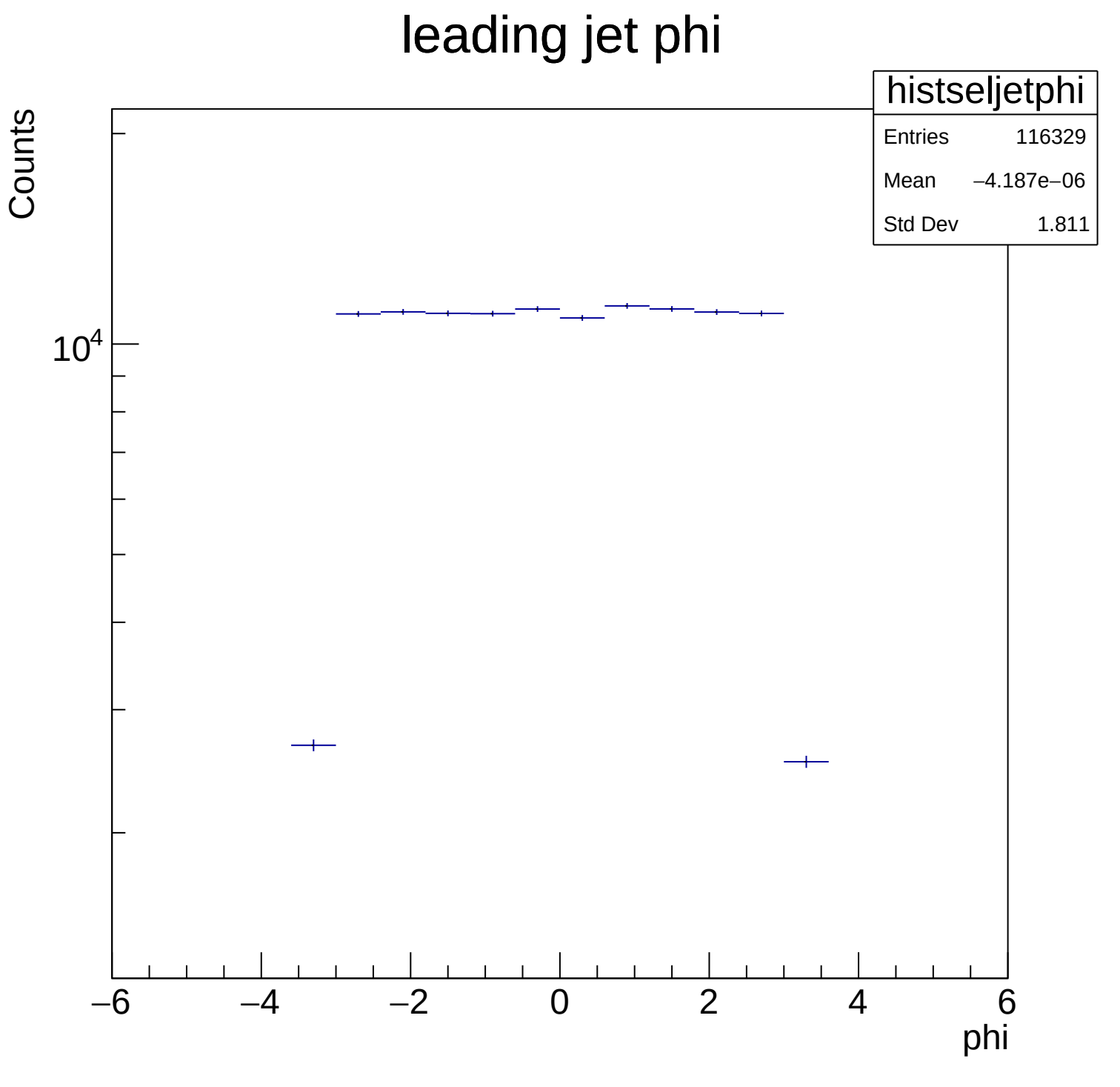

leading mu eta
histeffmueta
Entries 85
Mean 0.2579
Std Dev 2.092
0.022
0.02
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
eta

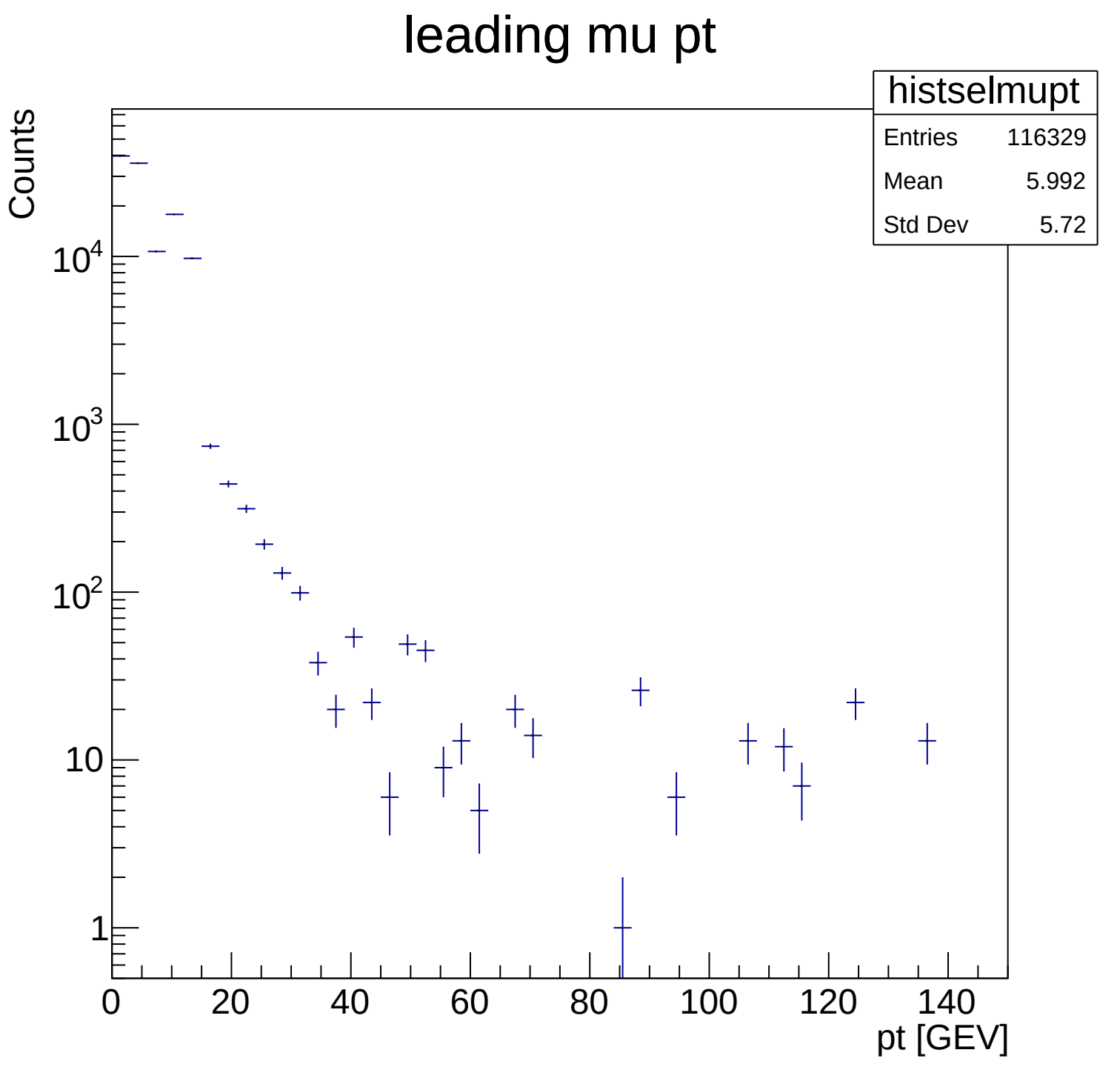

leading mu phi
histeffmuphi
Entries 642
Mean 0.1108
Std Dev 2.034
0.01
0.008
0.006
0.004
0.002
0
−6
−4
−2
0
2
4
6
phi

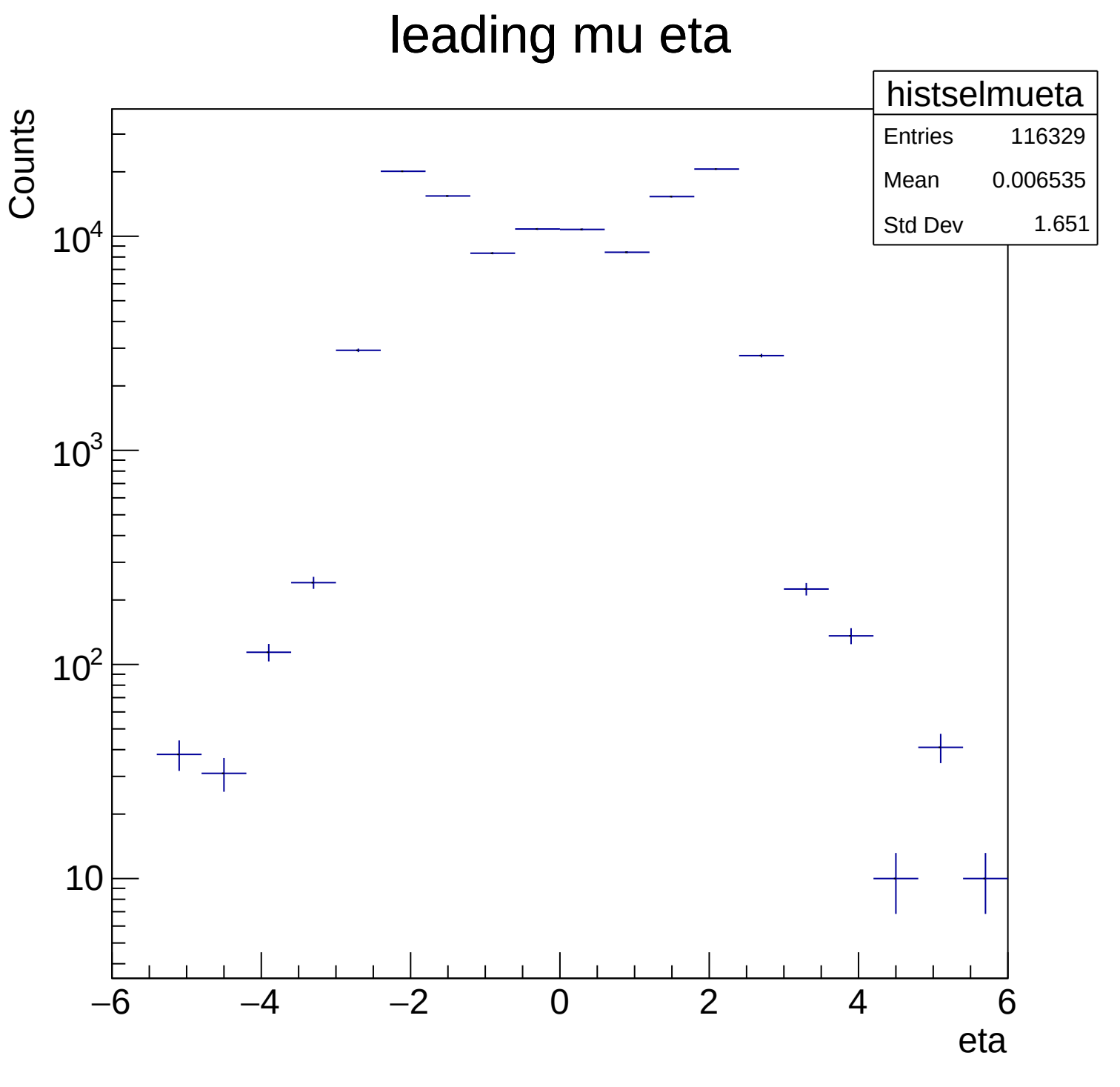

Met
histselmet
Entries 116329
Mean 41.91
Std Dev 21.25
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
MET [GeV]

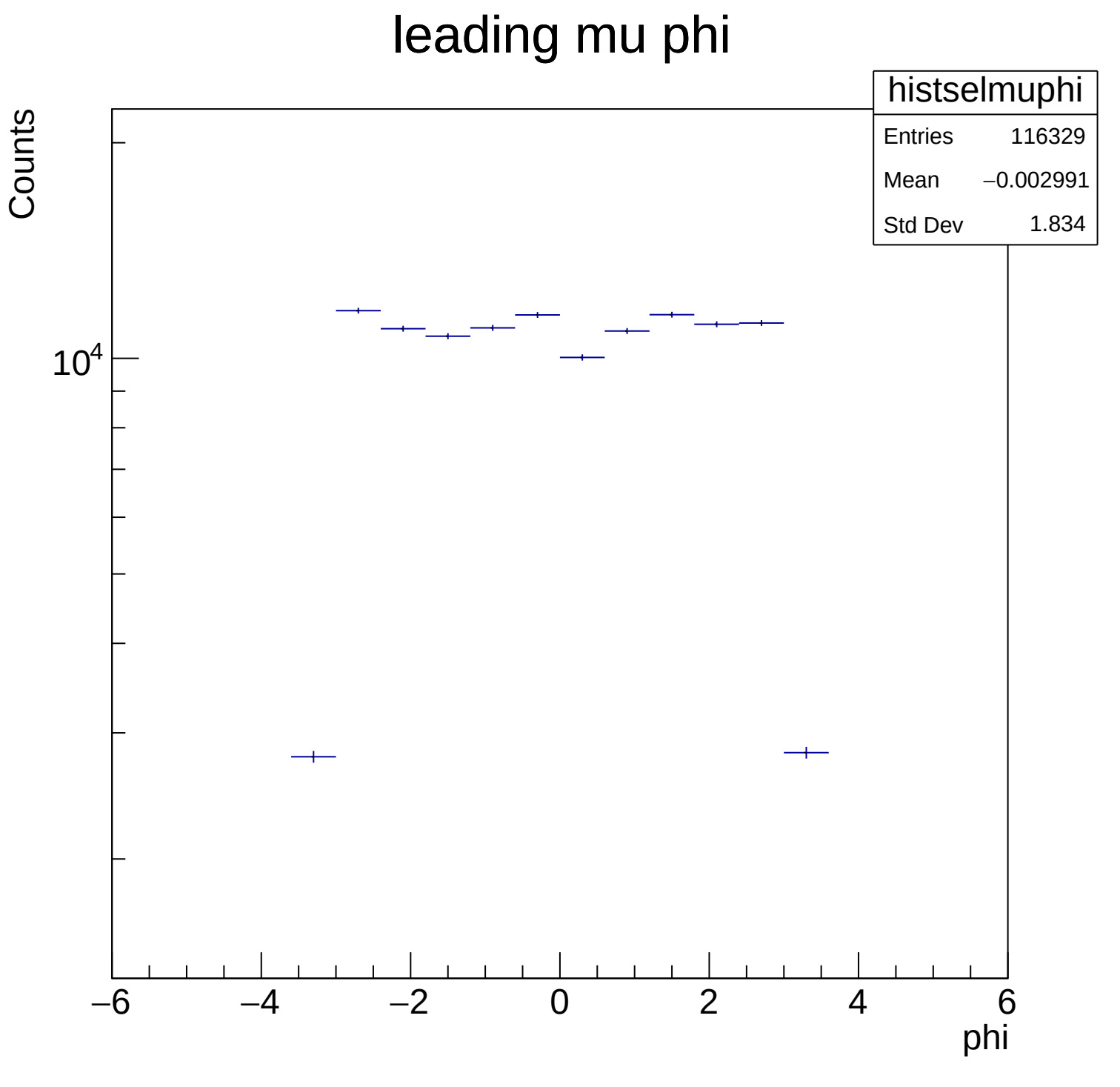

leading jet pt
histseljetpt
Entries 116329
Mean 45.68
Std Dev 19.56
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]

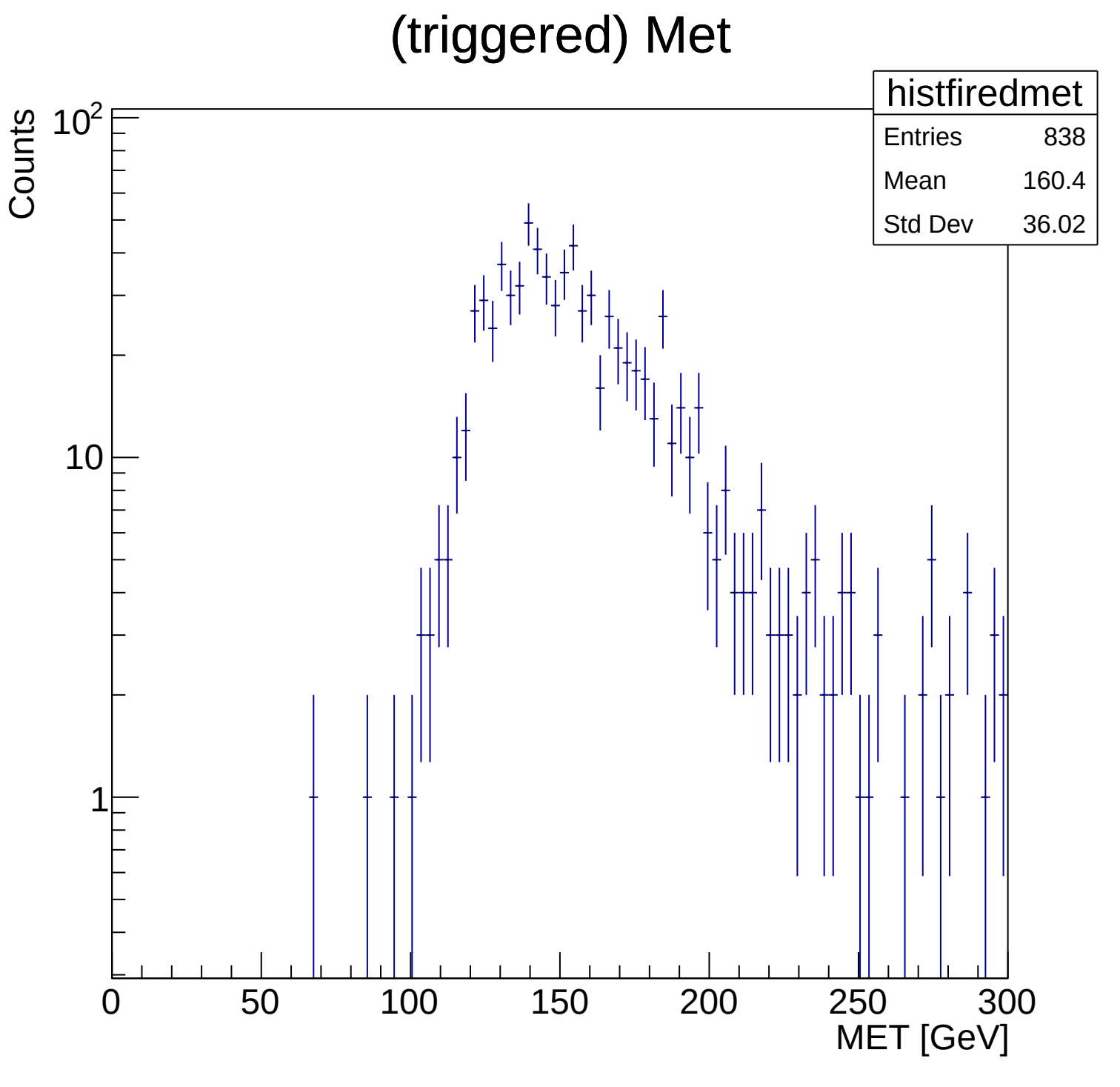

leading jet eta
histseljeteta
Entries 116329
Mean −0.00188
Std Dev 1.884
Counts
10^4
10^3
10^2
10
1
−6
−4
−2
0
2
4
6
eta

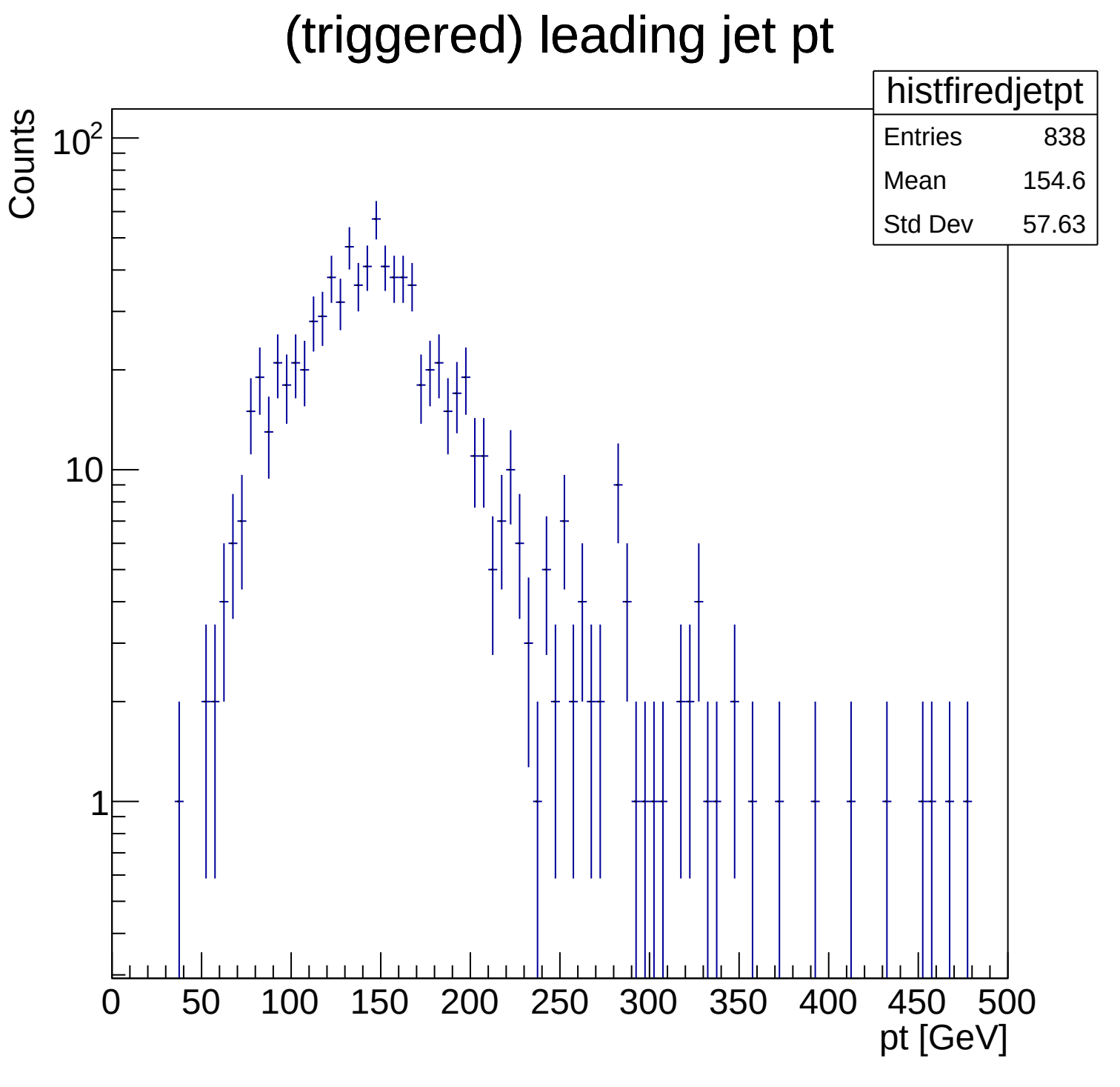

leading jet phi
histseljetphi
Entries 116329
Mean –4.187e–06
Std Dev 1.811
Counts
10^4
–6
–4
–2
0
2
4
6
phi

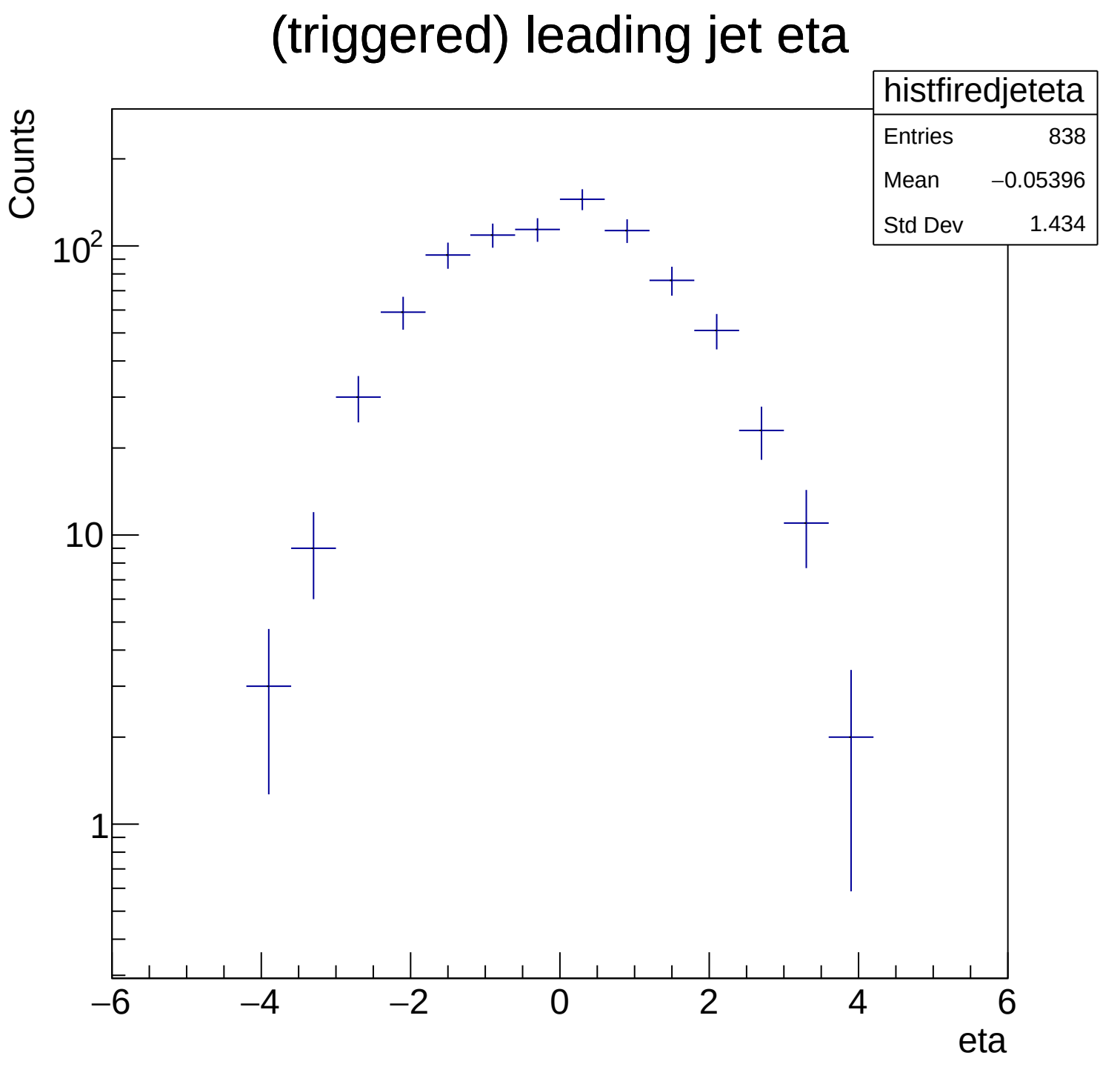

leading mu pt
histselmupt
Entries 116329
Mean 5.992
Std Dev 5.72
Counts
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]

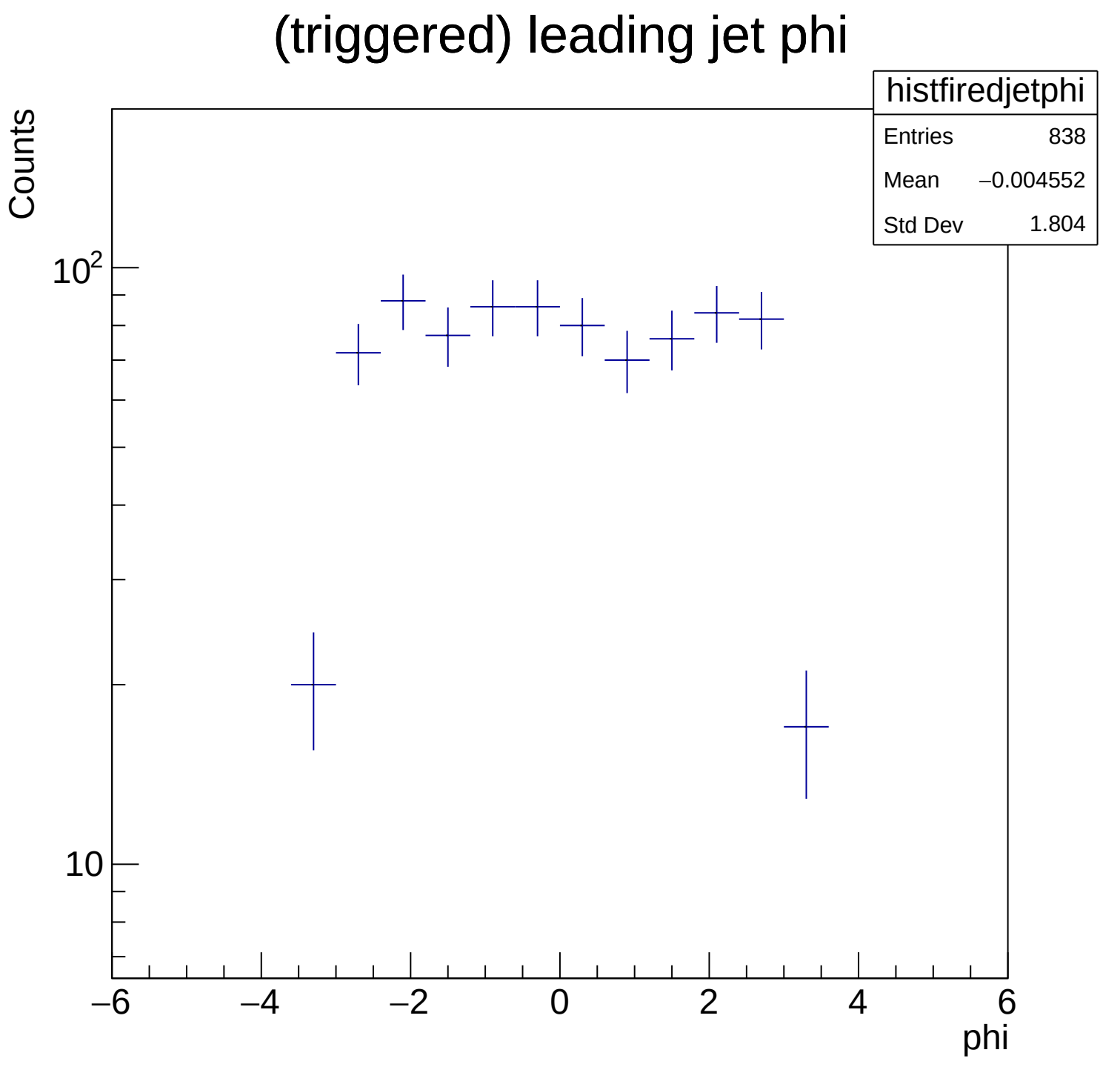

leading mu eta
histselmueta
Entries 116329
Mean 0.006535
Std Dev 1.651
Counts
10^4
10^3
10^2
10
−6
−4
−2
0
2
4
6
eta

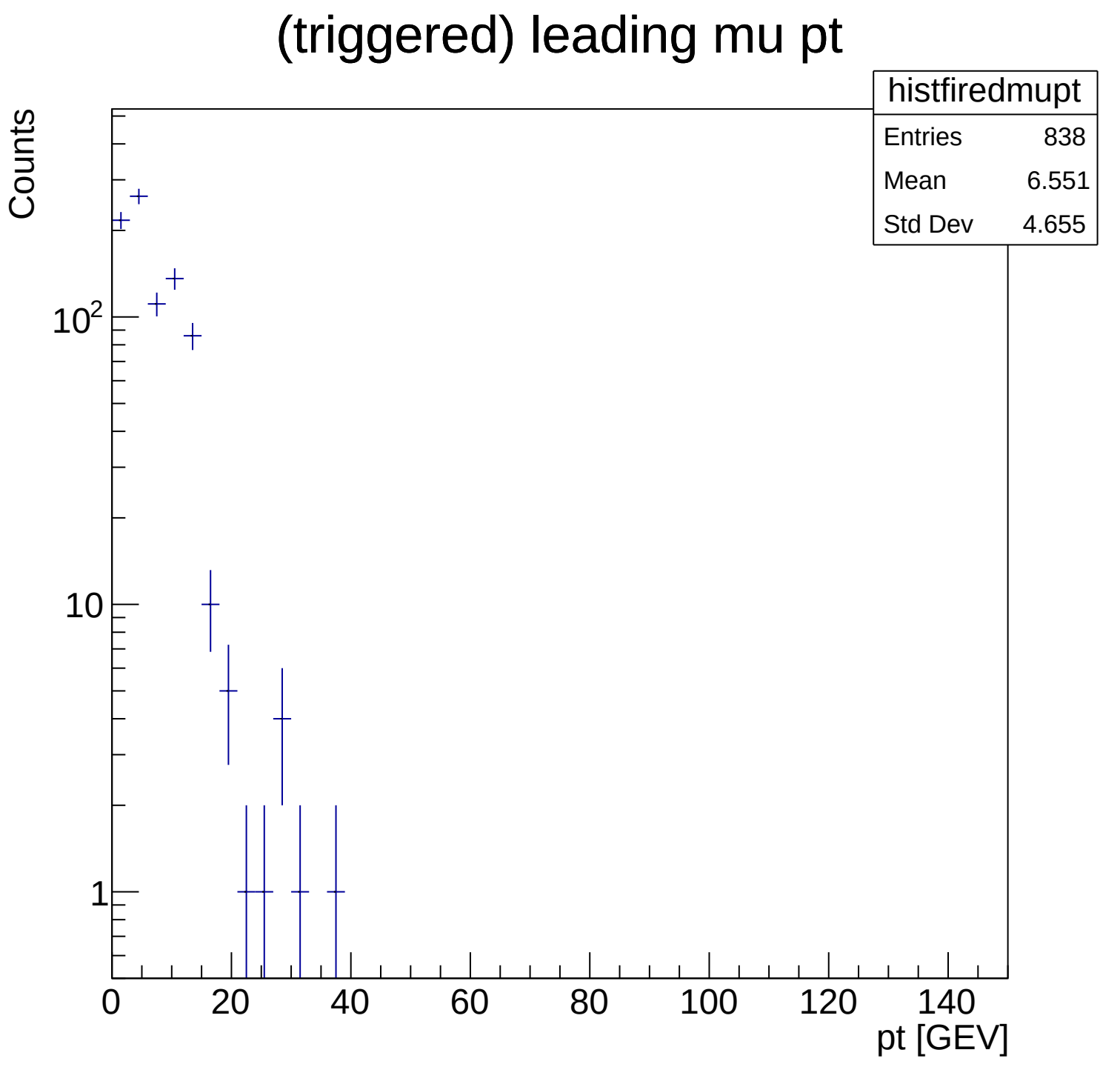

leading mu phi
histselmuphi
Entries 116329
Mean −0.002991
Std Dev 1.834
Counts
10^4
−6
−4
−2
0
2
4
6
phi

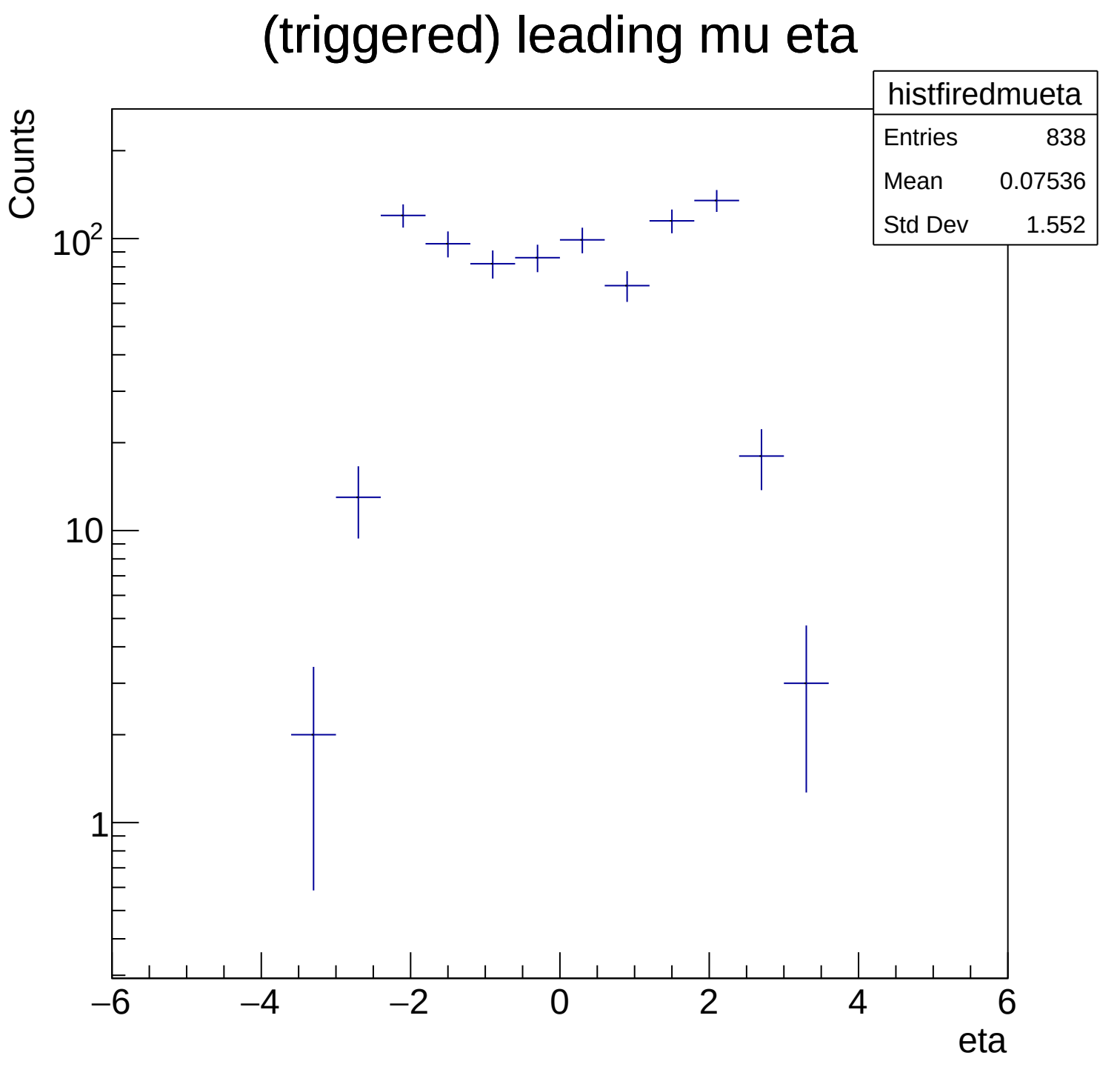

(triggered) Met
histfiredmet
Entries 838
Mean 160.4
Std Dev 36.02
Counts
10^2
10
1
0
50
100
150
200
250
300
MET [GeV]

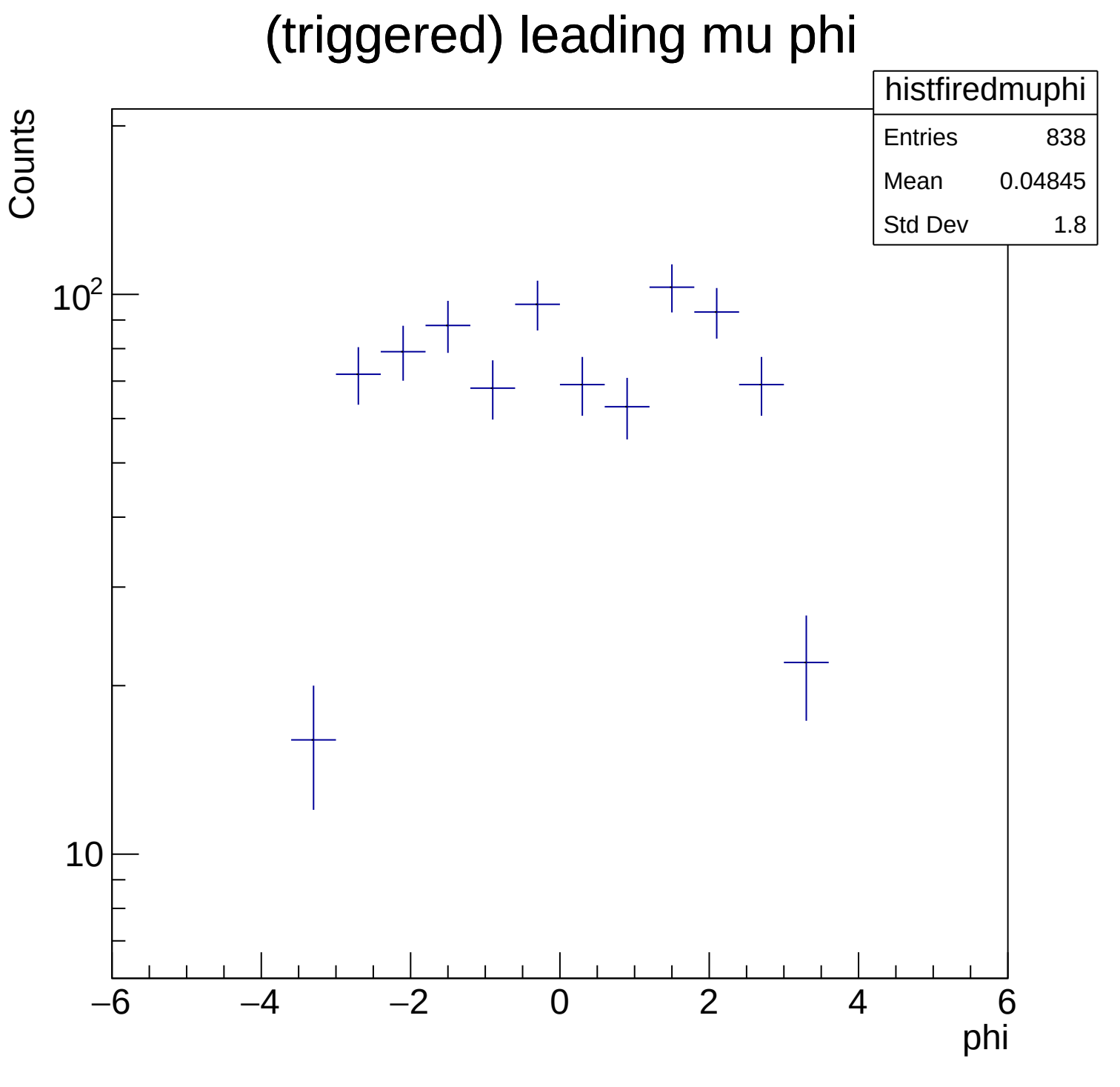

(triggered) leading jet pt
histfiredjetpt
Entries 838
Mean 154.6
Std Dev 57.63
Counts
10^2
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]


(triggered) leading jet eta
histfiredjeteta
Entries 838
Mean −0.05396
Std Dev 1.434
Counts
10^2
10
1
−6
−4
−2
0
2
4
6
eta


(triggered) leading jet phi
histfiredjetphi
Entries 838
Mean −0.004552
Std Dev 1.804
Counts
10^2
10
−6
−4
−2
0
2
4
6
phi


(triggered) leading mu pt
histfiredmupt
Entries 838
Mean 6.551
Std Dev 4.655
Counts
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]


(triggered) leading mu eta
histfiredmueta
Entries 838
Mean 0.07536
Std Dev 1.552
Counts
10^2
10
1
–6
–4
–2
0
2
4
6
eta


(triggered) leading mu phi
histfiredmuphi
Entries 838
Mean 0.04845
Std Dev 1.8
Counts
10^2
10
−6
−4
−2
0
2
4
6
phi