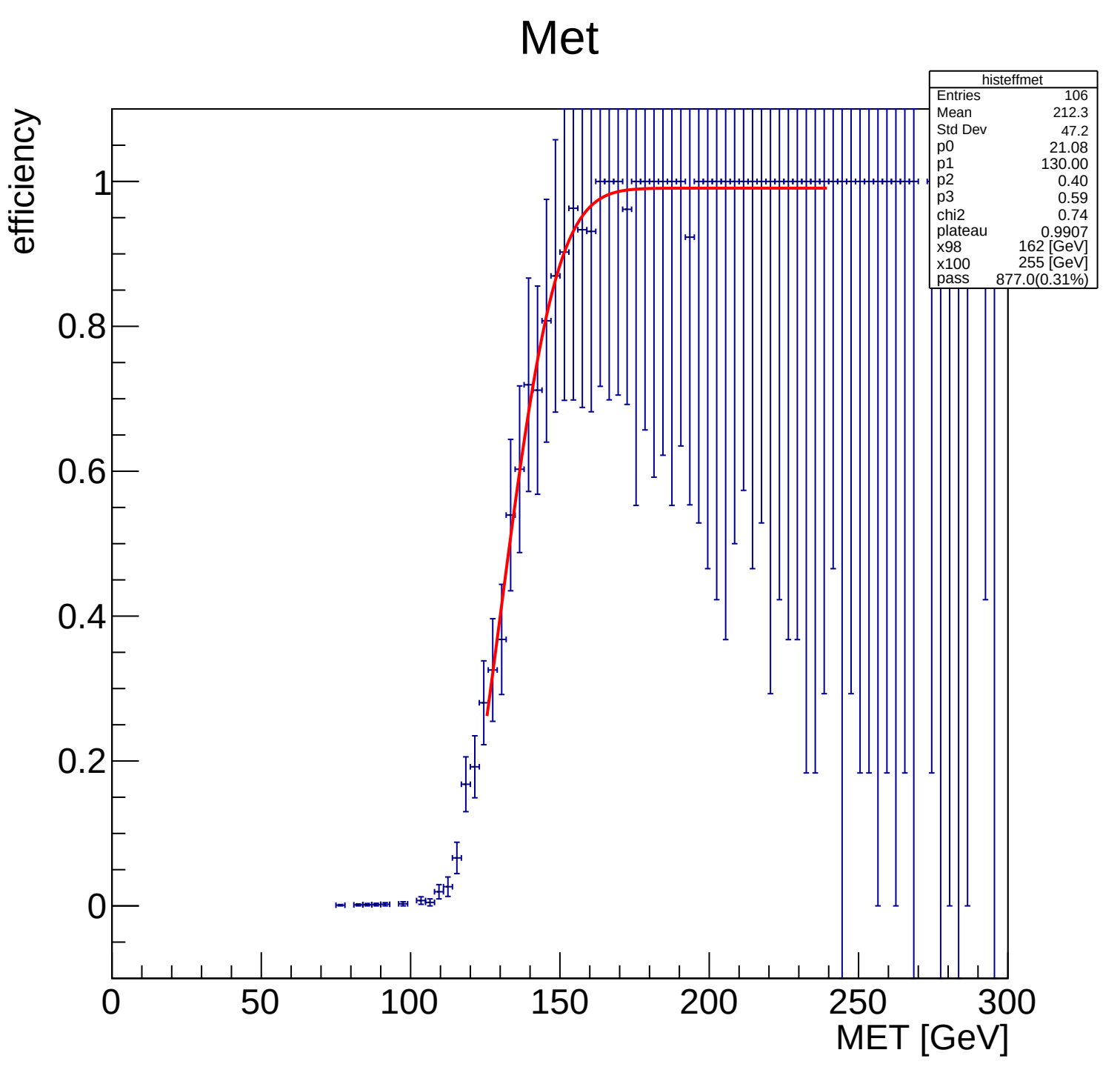
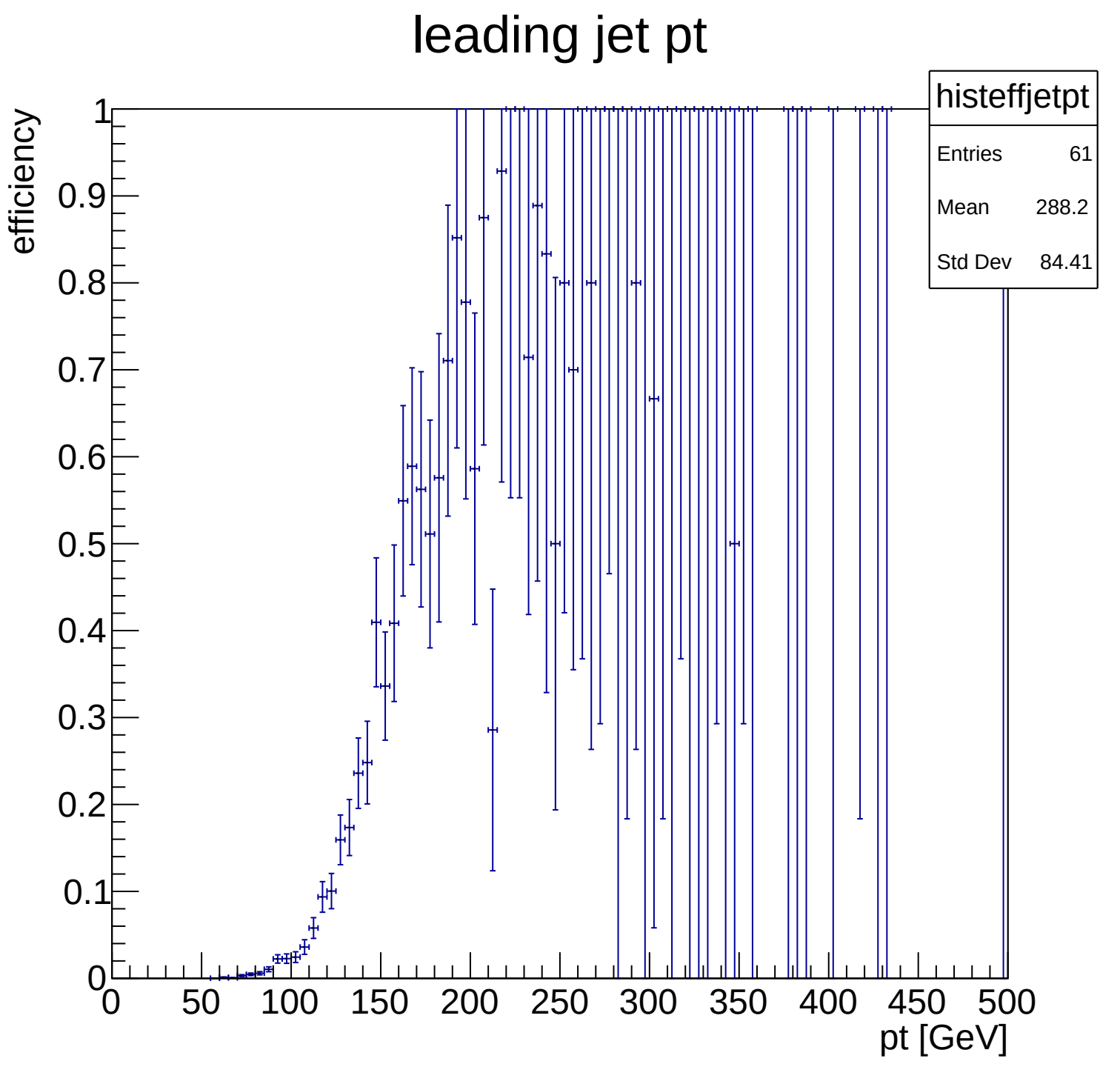
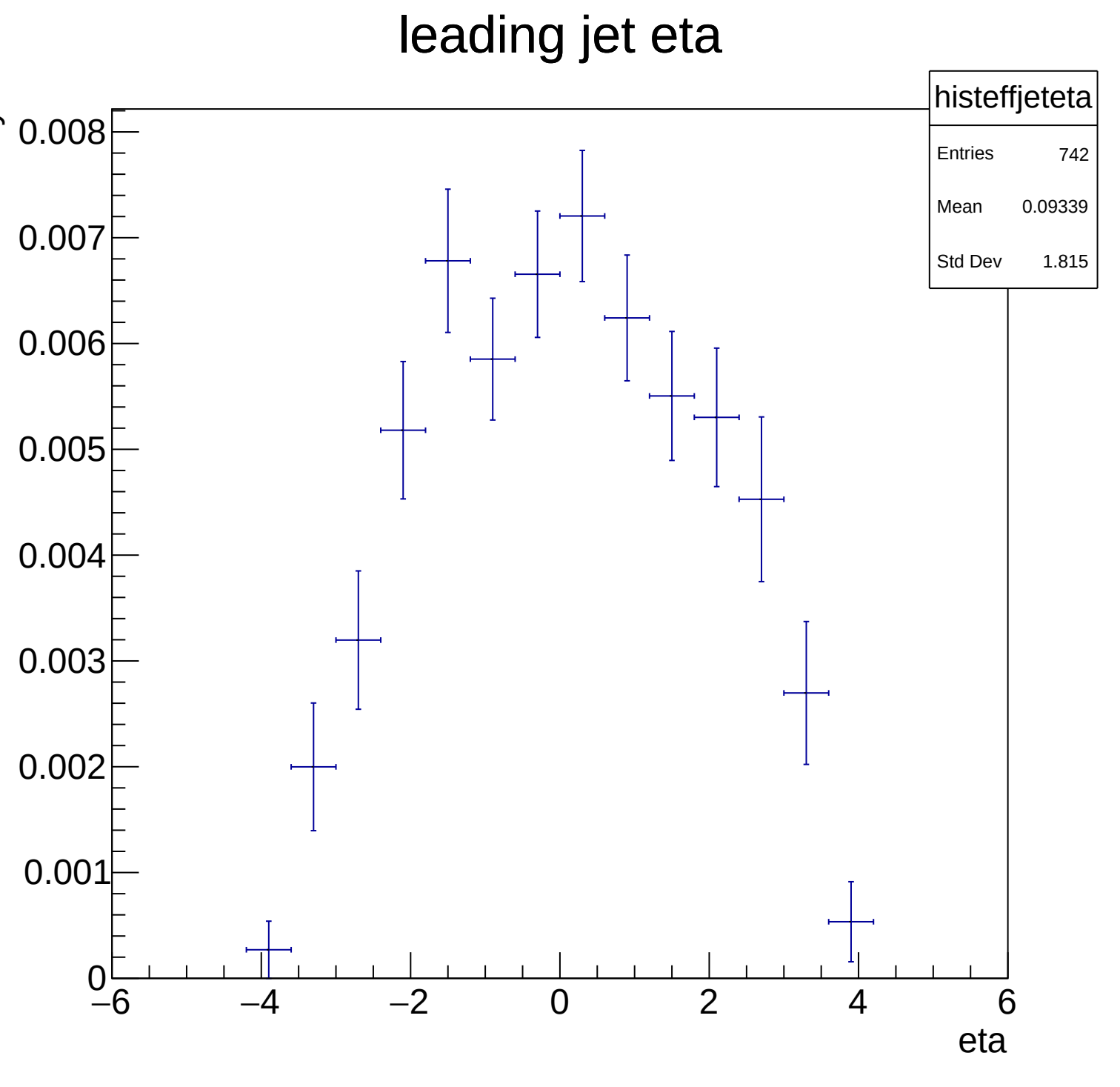
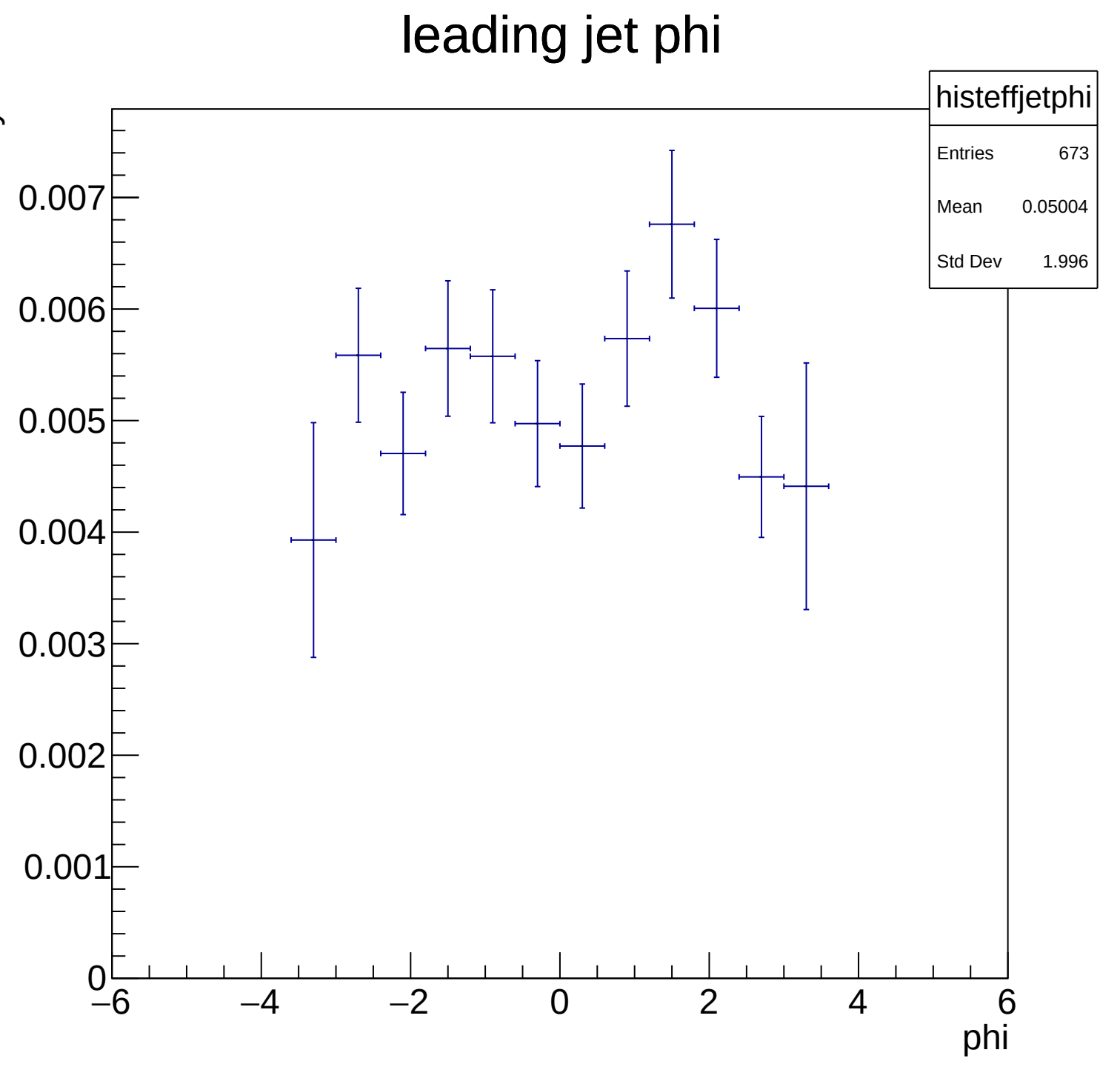
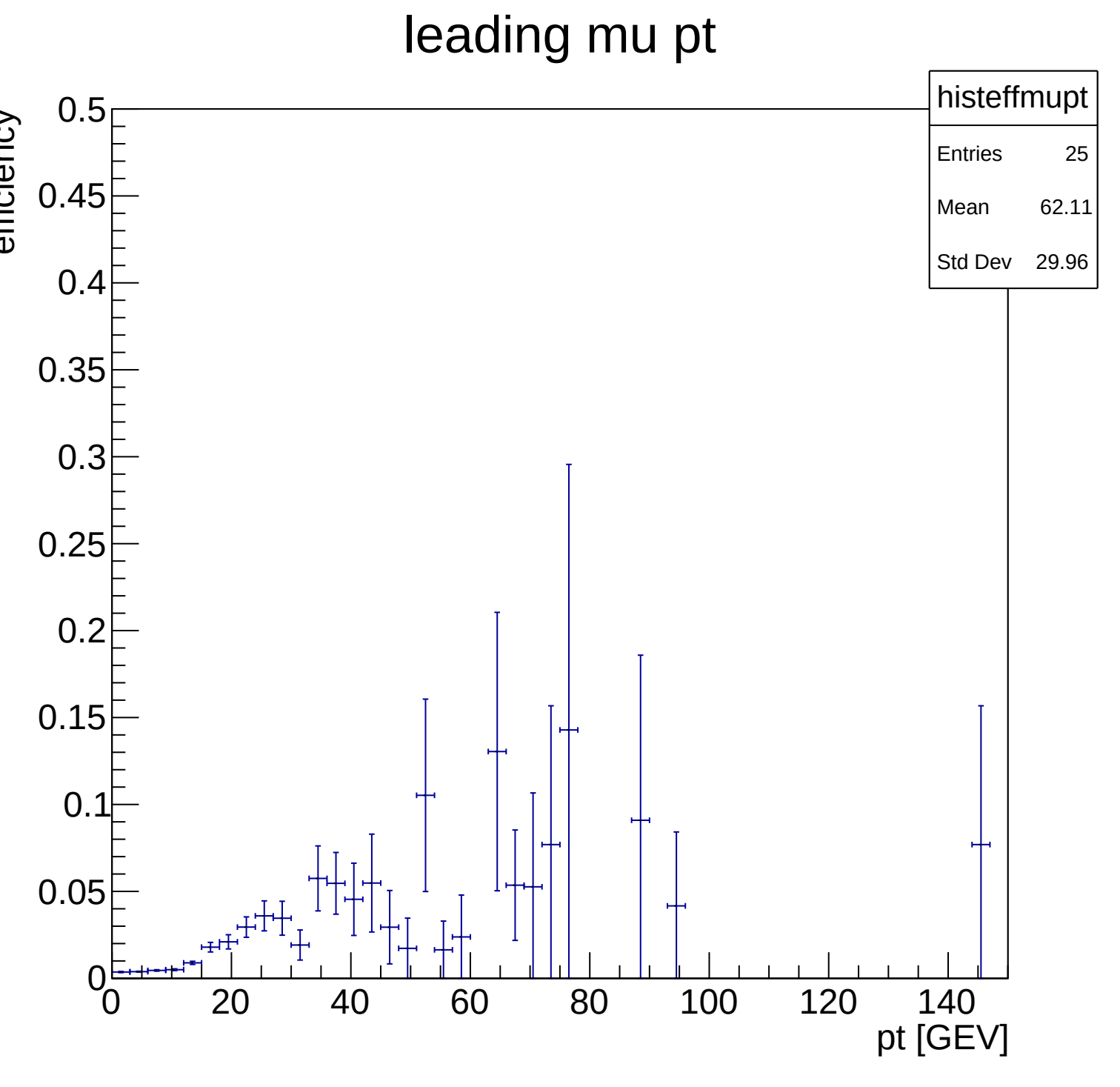
Mchi-6p0_dMchi-2p0_1mm

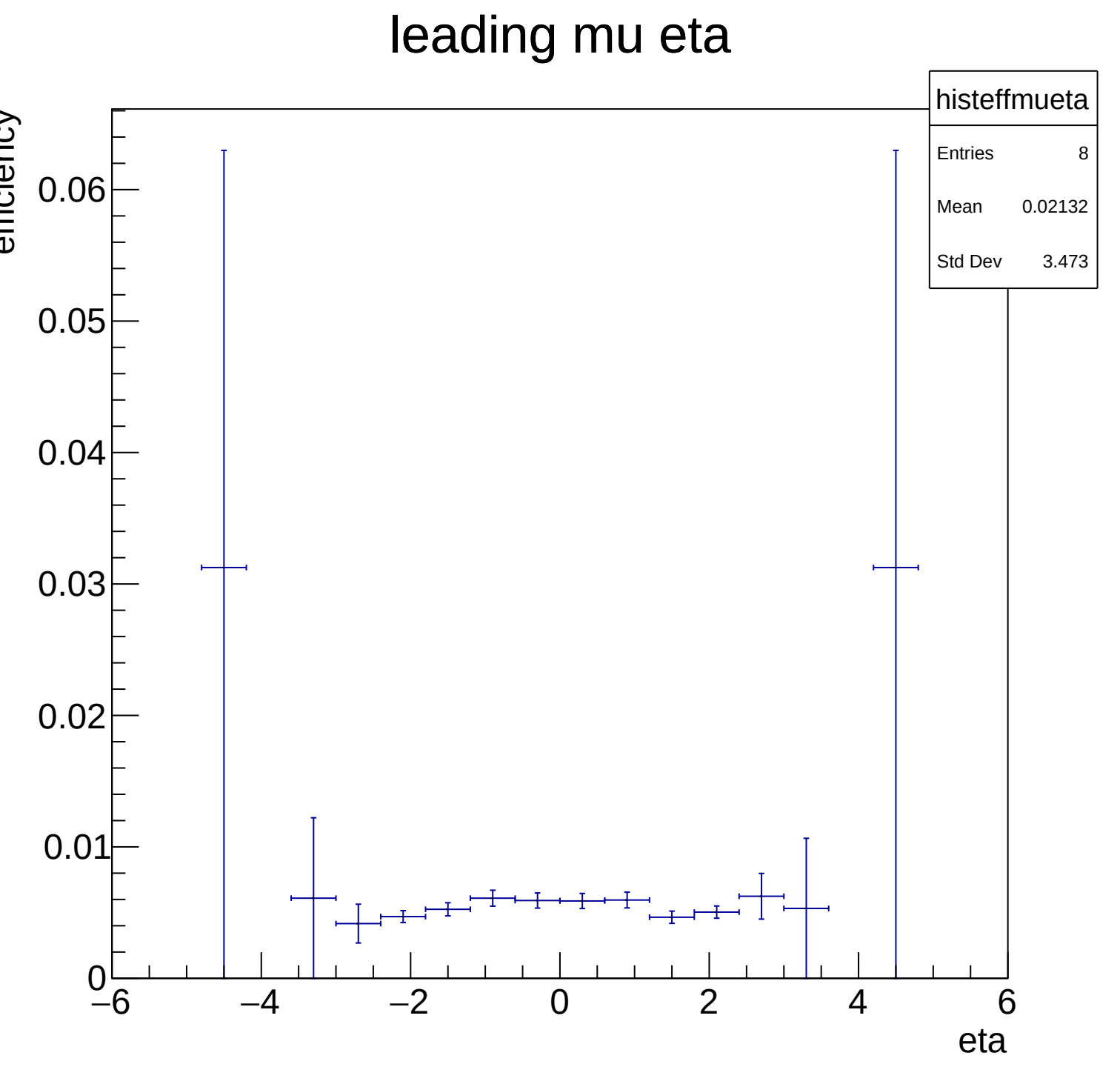

Met
histeffmet
Entries 106
Mean 212.3
Std Dev 47.2
p0 21.08
p1 130.00
p2 0.40
p3 0.59
chi2 0.74
plateau 0.9907
x98 162 [GeV]
x100 255 [GeV]
pass 877.0(0.31%)
efficiency
1
0.8
0.6
0.4
0.2
0
0
50
100
150
200
250
300
MET [GeV]

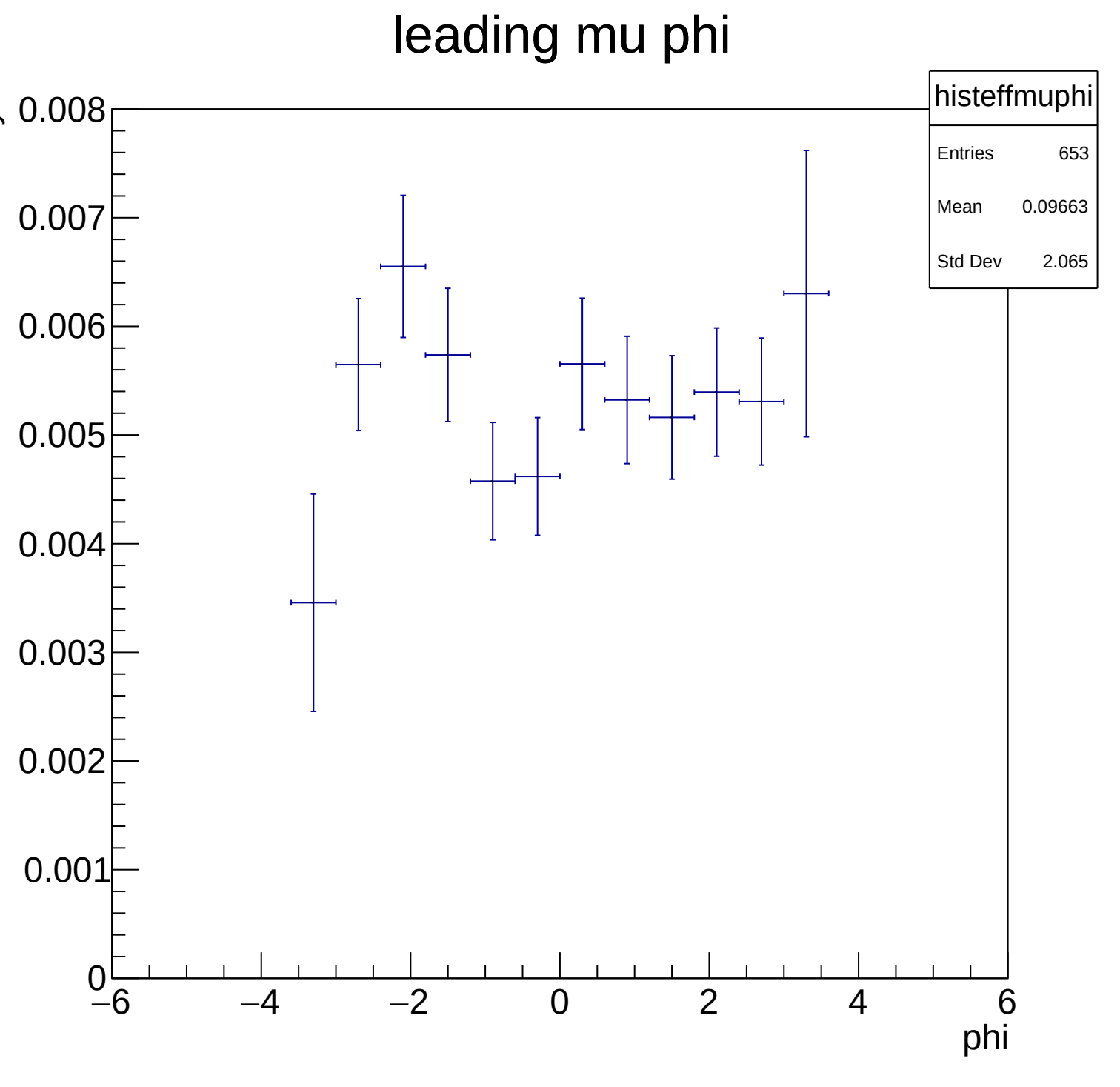

leading jet pt
histeffjetpt
Entries 61
Mean 288.2
Std Dev 84.41
efficiency
pt [GeV]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
50
100
150
200
250
300
350
400
450
500

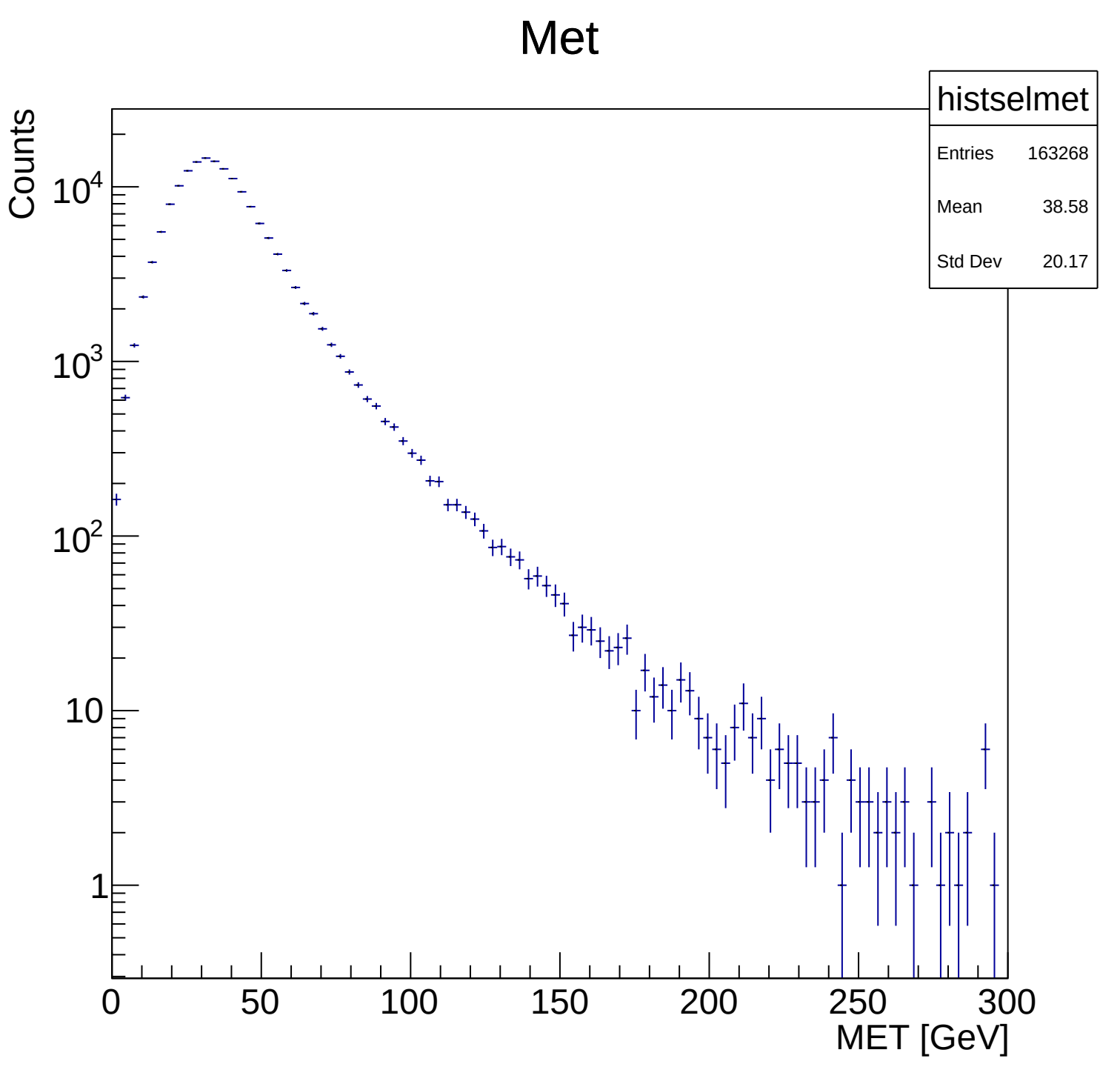

leading jet eta
histeffjeteta
Entries 742
Mean 0.09339
Std Dev 1.815
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
−6
−4
−2
0
2
4
6
eta

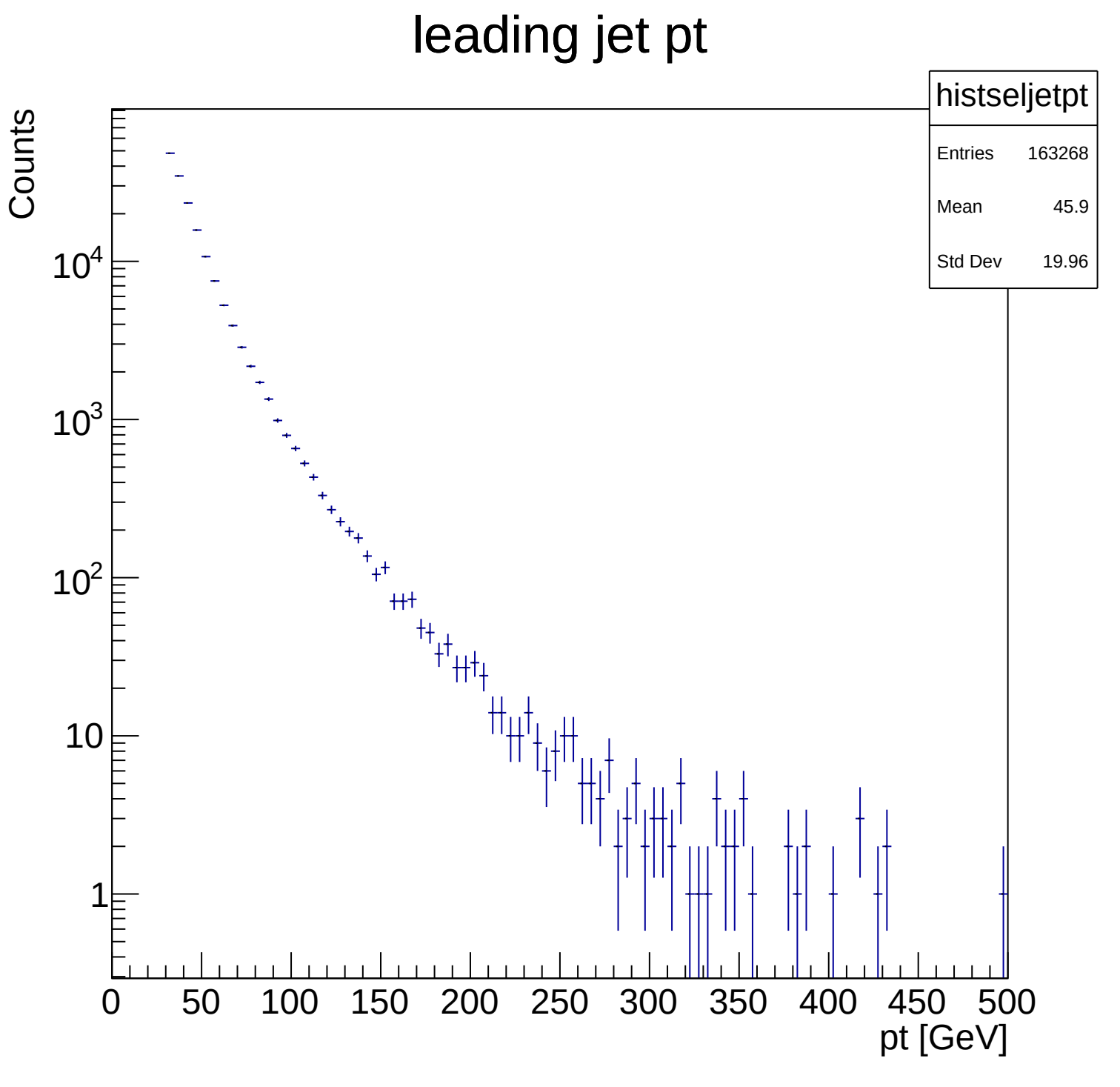

leading jet phi
histeffjetphi
Entries 673
Mean 0.05004
Std Dev 1.996
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
−6
−4
−2
0
2
4
6
phi

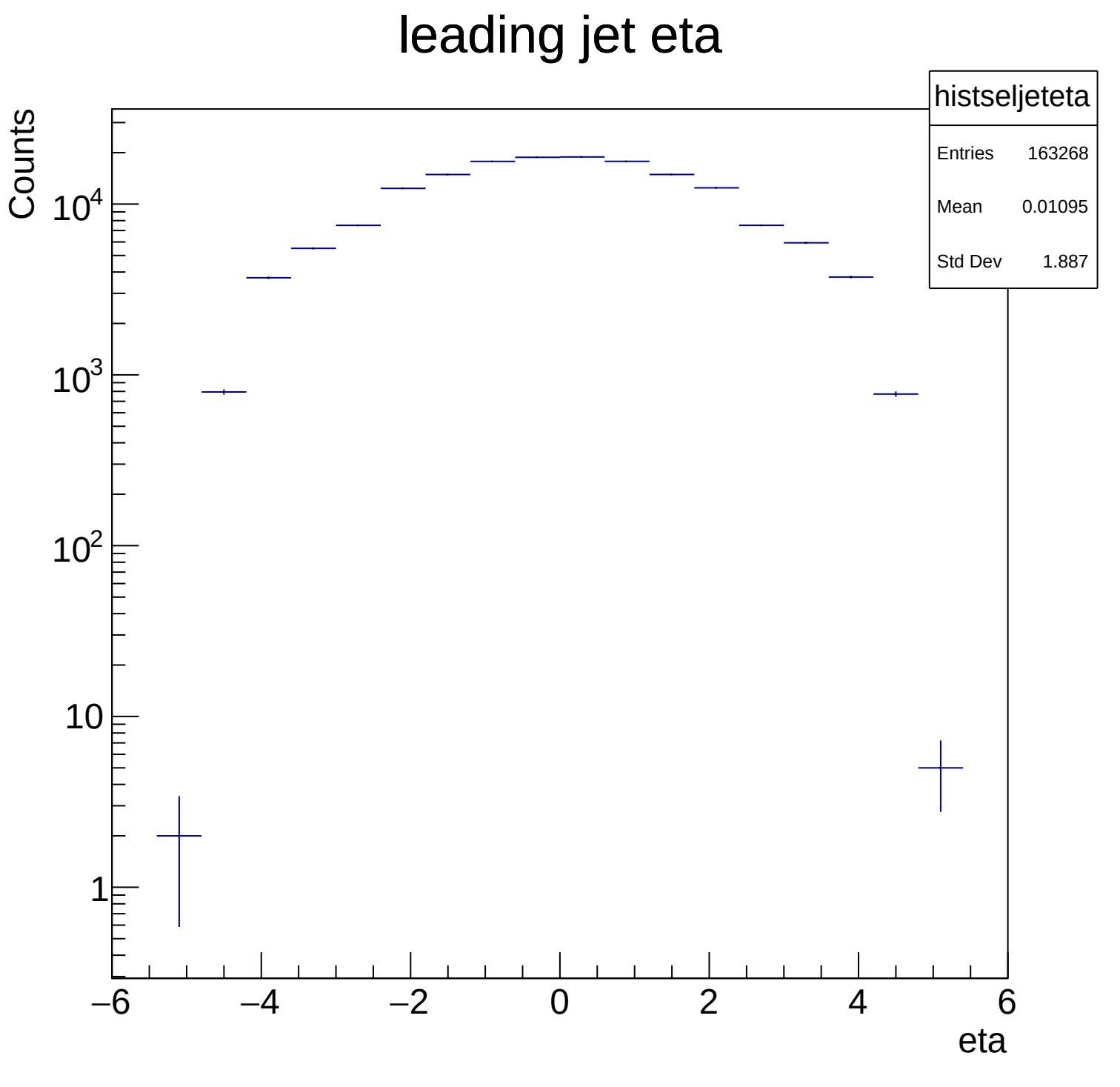

leading mu pt
histeffmupt
Entries 25
Mean 62.11
Std Dev 29.96
efficiency
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
20
40
60
80
100
120
140
pt [GEV]

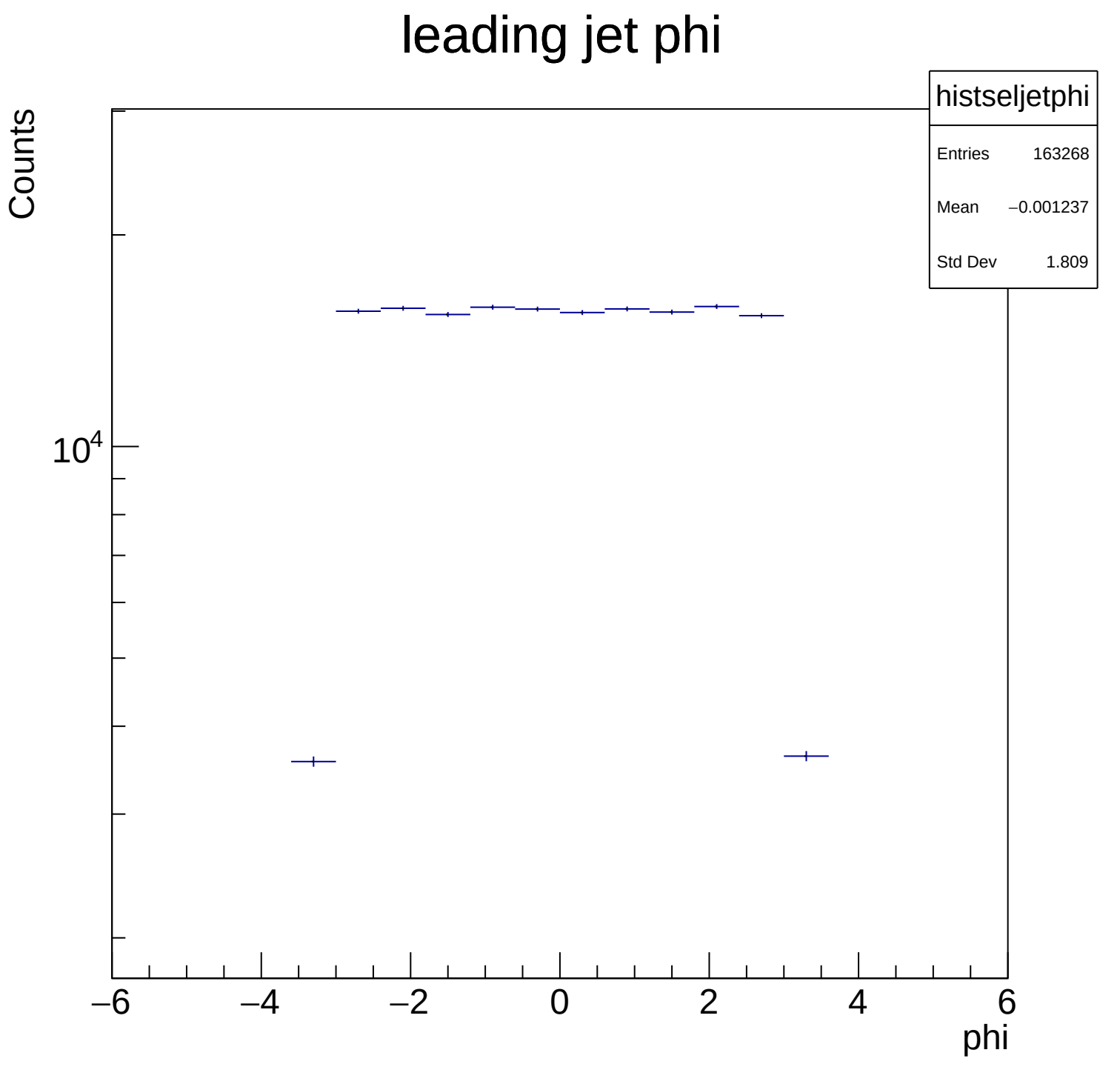

leading mu eta
histeffmueta
Entries 8
Mean 0.02132
Std Dev 3.473
efficiency
0.06
0.05
0.04
0.03
0.02
0.01
0
−6
−4
−2
0
2
4
6
eta

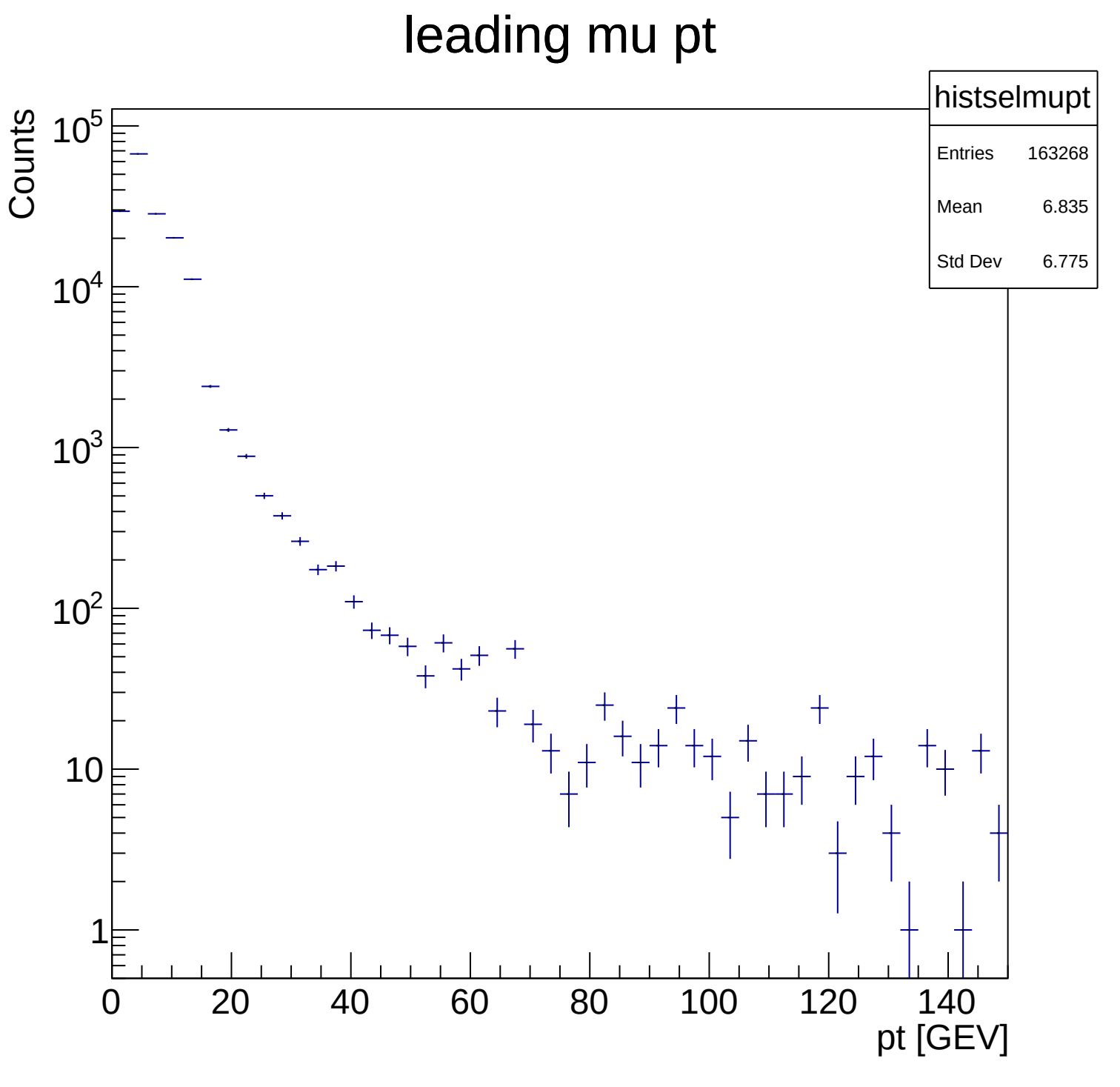

leading mu phi
histeffmuphi
Entries 653
Mean 0.09663
Std Dev 2.065
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
−6
−4
−2
0
2
4
6
phi

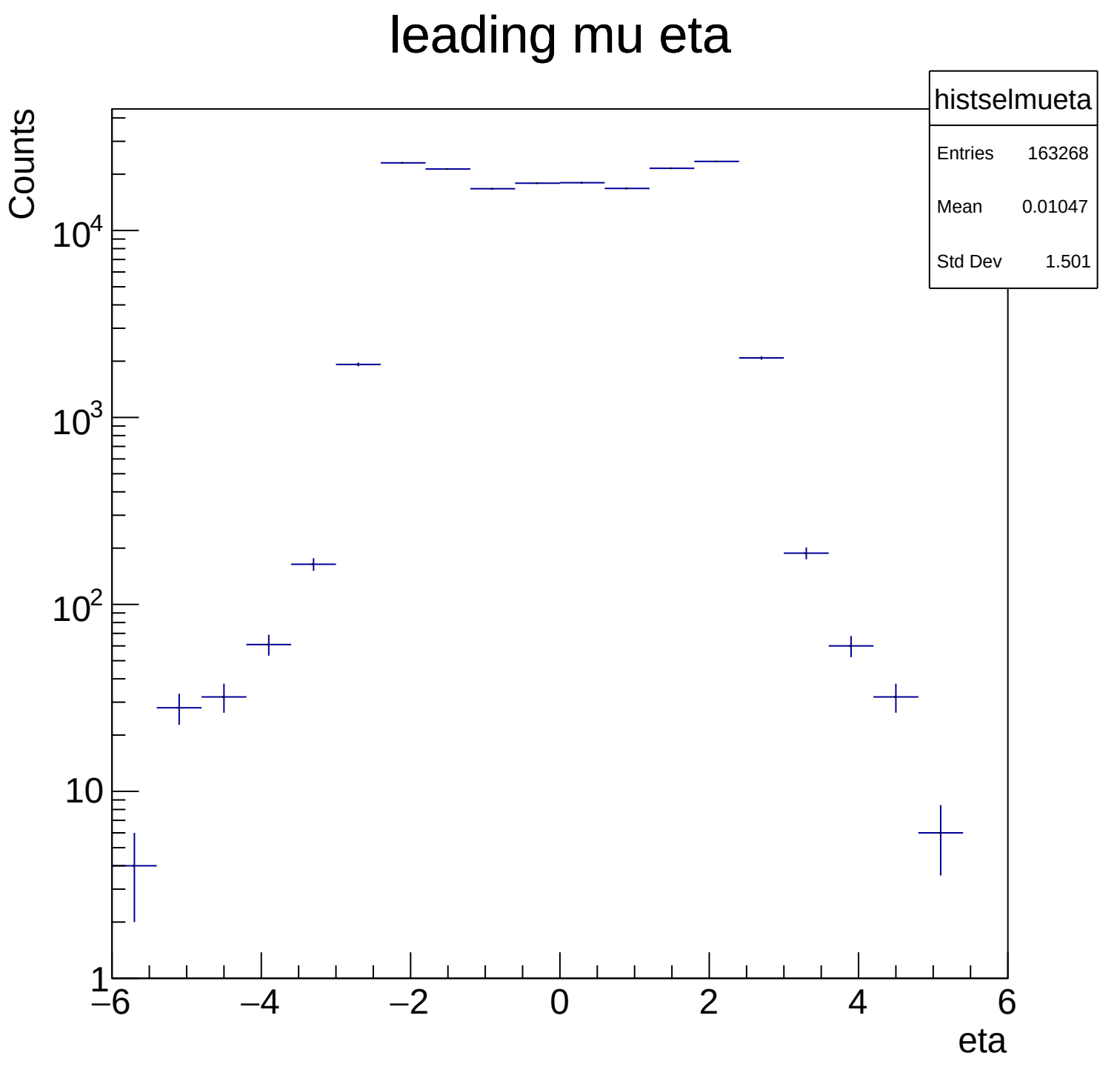

Met
histselmet
Entries 163268
Mean 38.58
Std Dev 20.17
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
MET [GeV]

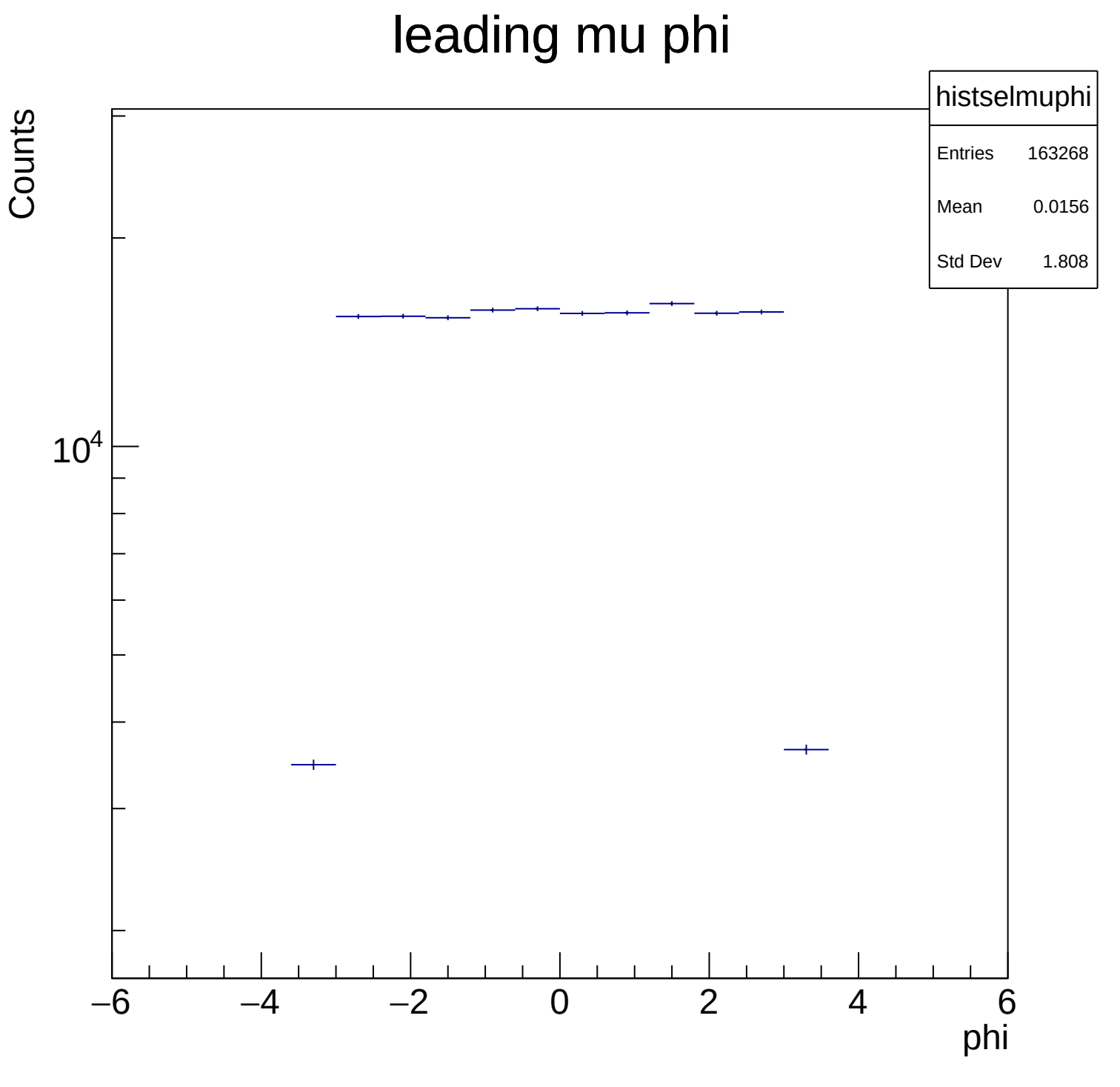

leading jet pt
histseljetpt
Entries 163268
Mean 45.9
Std Dev 19.96
Counts
10^4
10^3
10^2
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]

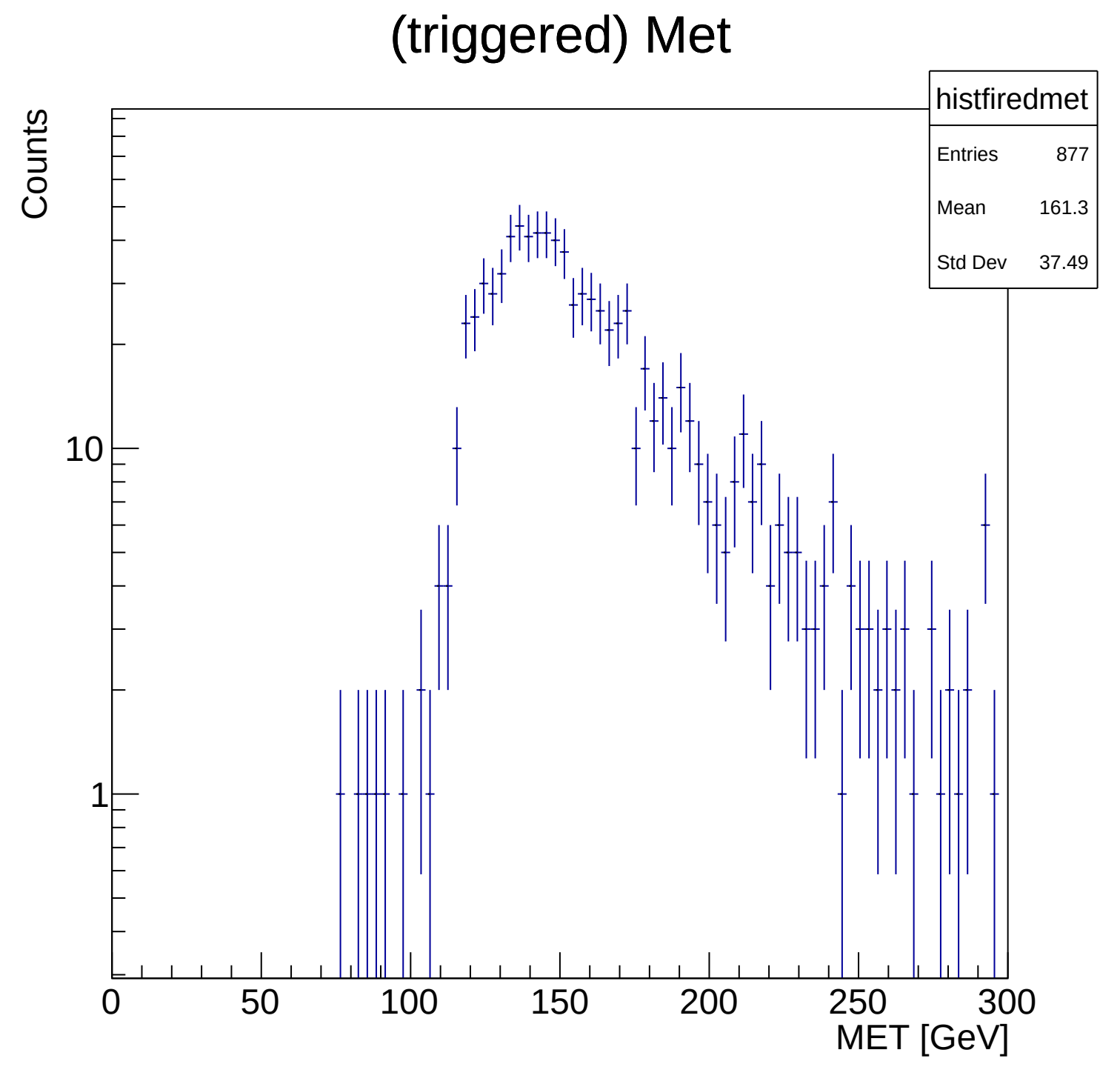

leading jet eta
histseljeteta
Entries 163268
Mean 0.01095
Std Dev 1.887
Counts
10^4
10^3
10^2
10
1
–6
–4
–2
0
2
4
6
eta

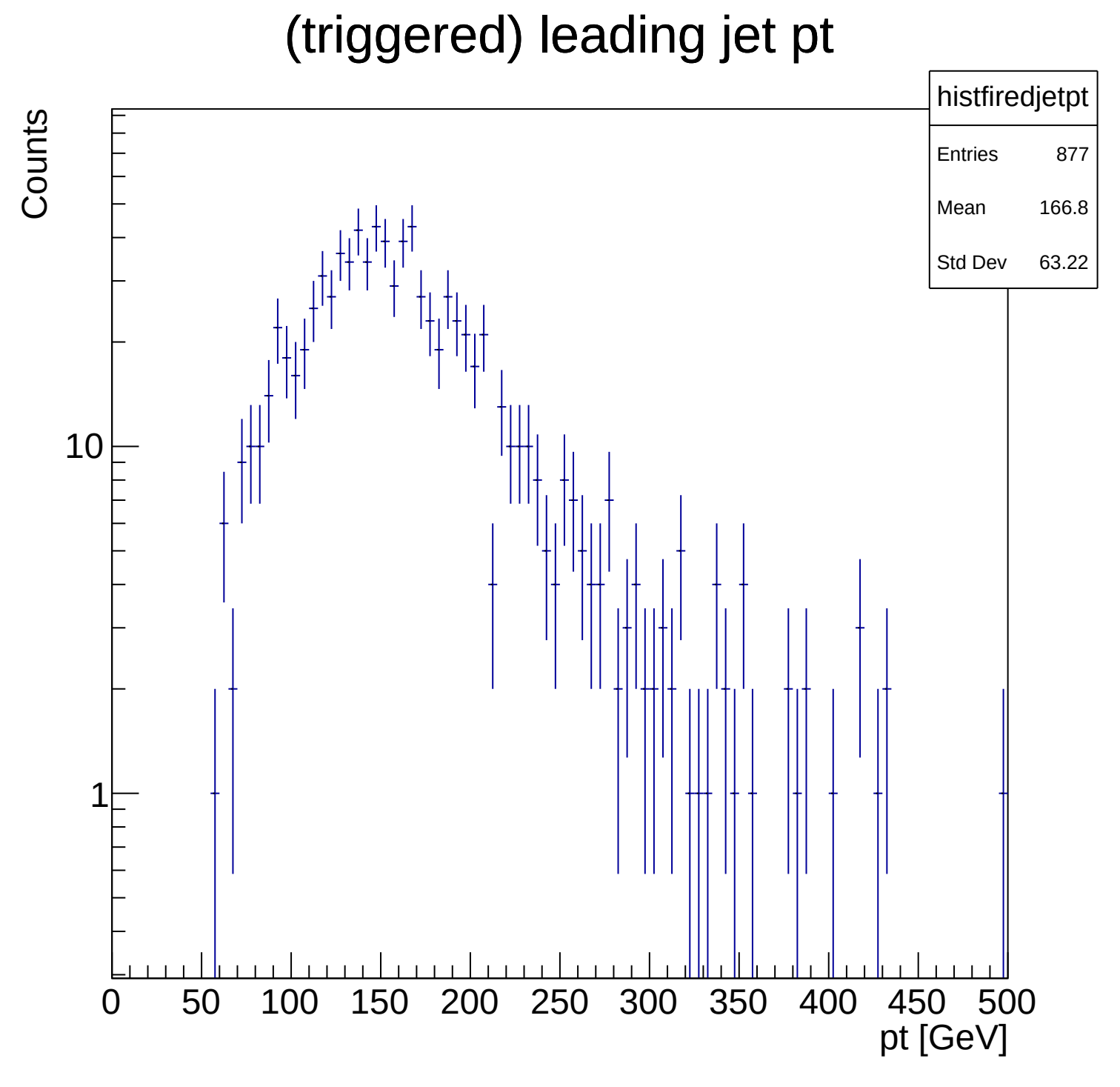

leading jet phi
histseljetphi
Entries 163268
Mean −0.001237
Std Dev 1.809
Counts
10^4
−6
−4
−2
0
2
4
6
phi

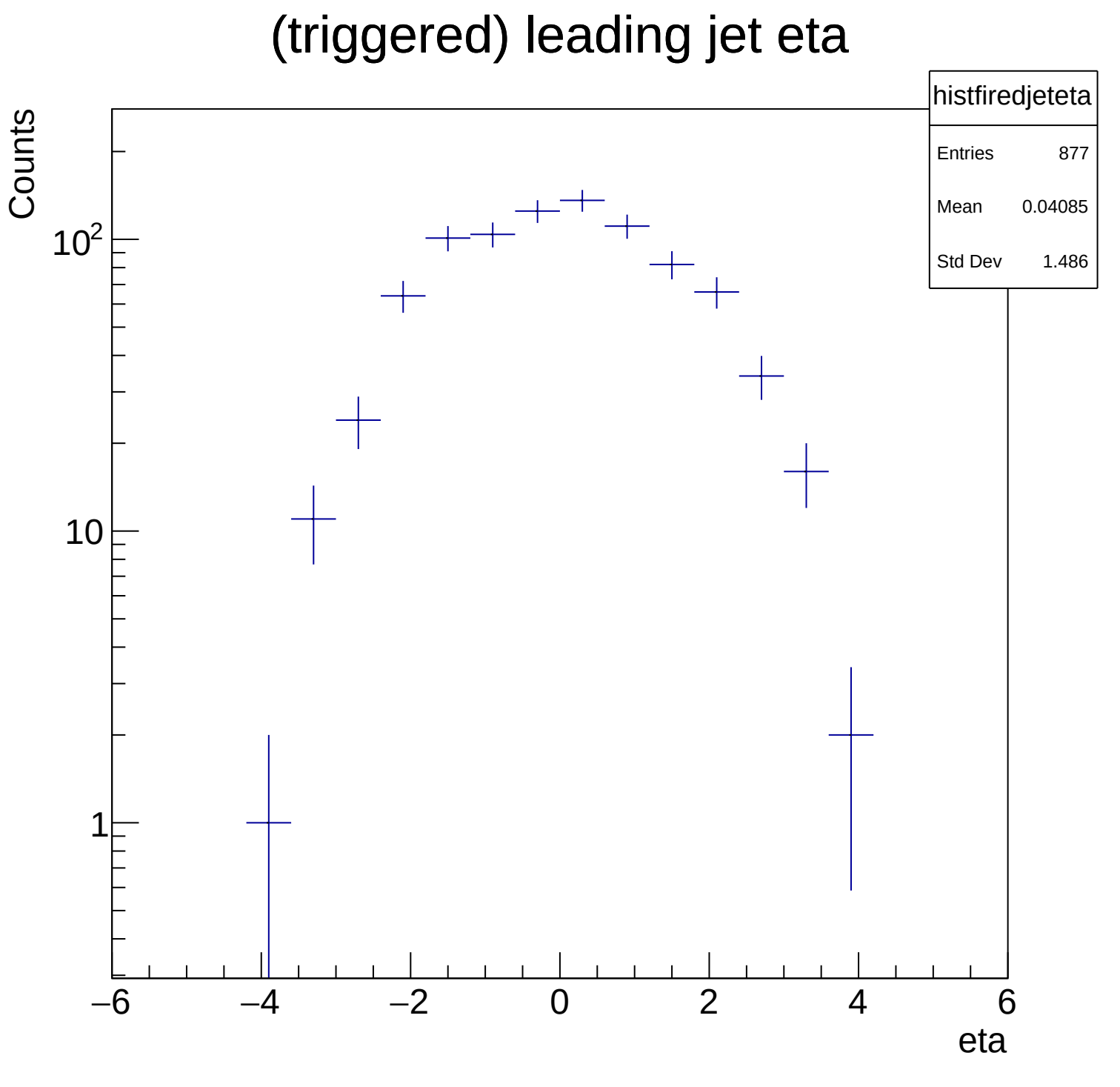

leading mu pt
histselmupt
Entries 163268
Mean 6.835
Std Dev 6.775
Counts
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]

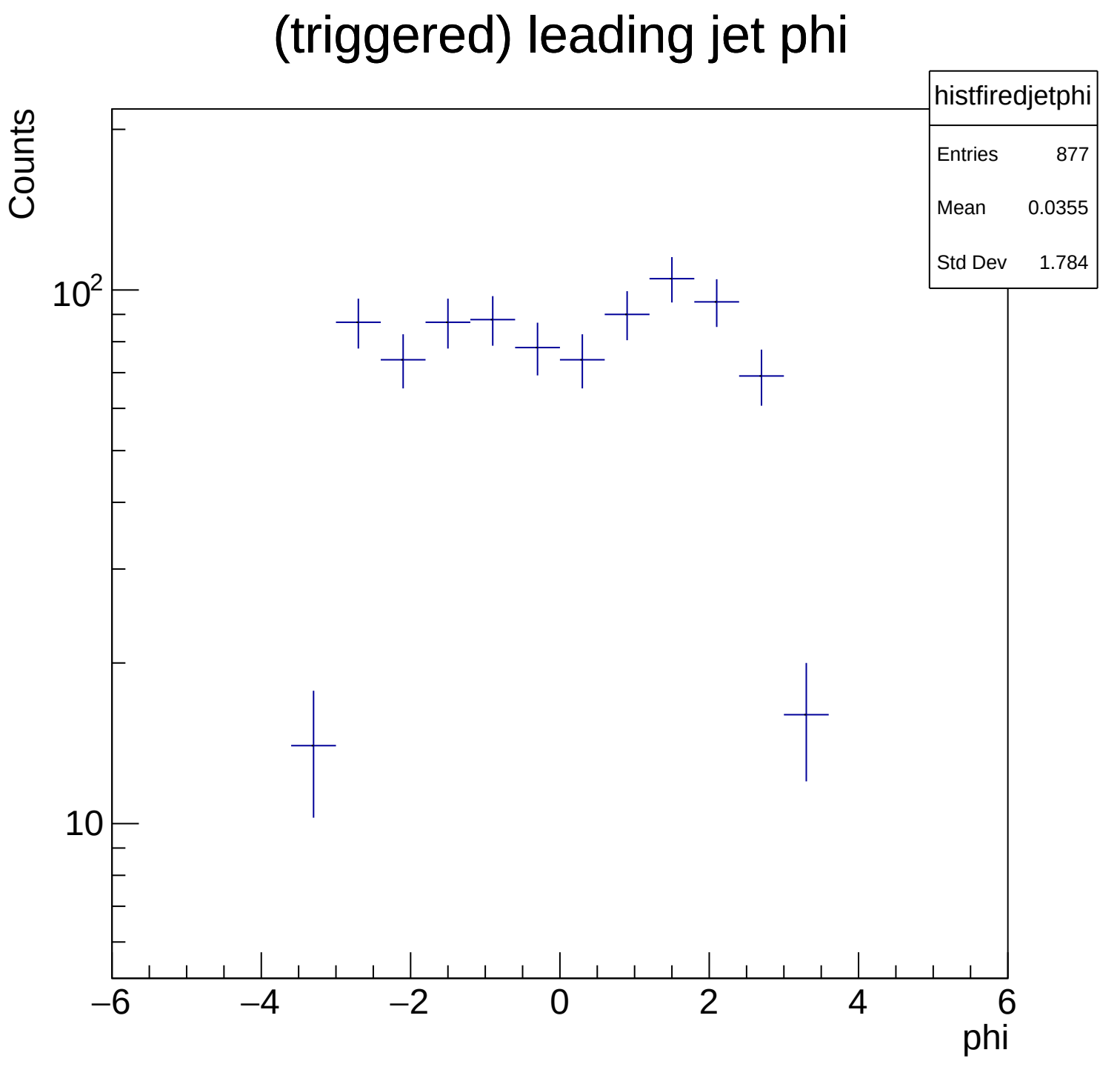

leading mu eta
histselmueta
Entries 163268
Mean 0.01047
Std Dev 1.501
Counts
10^4
10^3
10^2
10
1
−6
−4
−2
0
2
4
6
eta

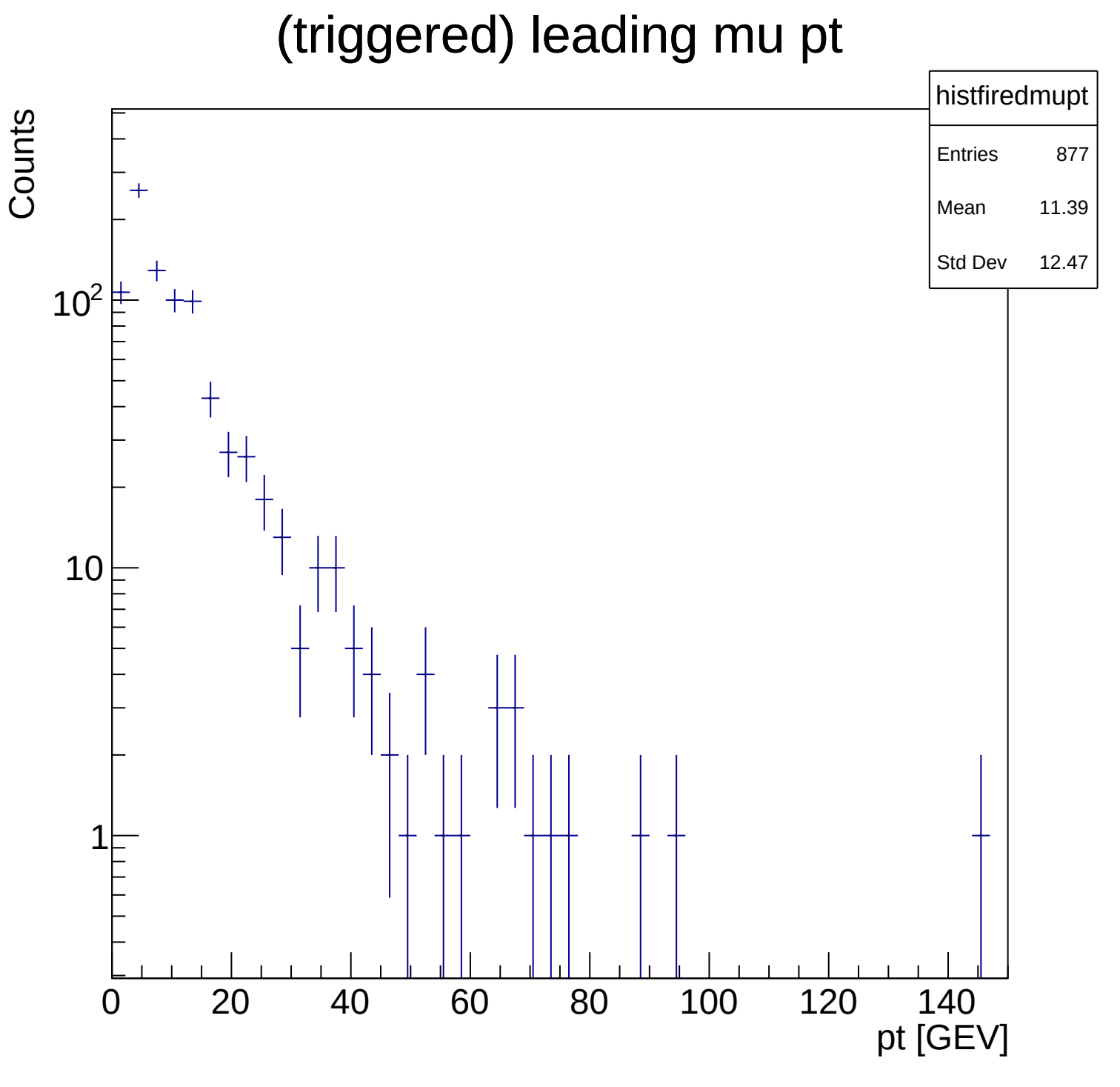

leading mu phi
histselmuphi
Entries 163268
Mean 0.0156
Std Dev 1.808
Counts
10^4
–6
–4
–2
0
2
4
6
phi

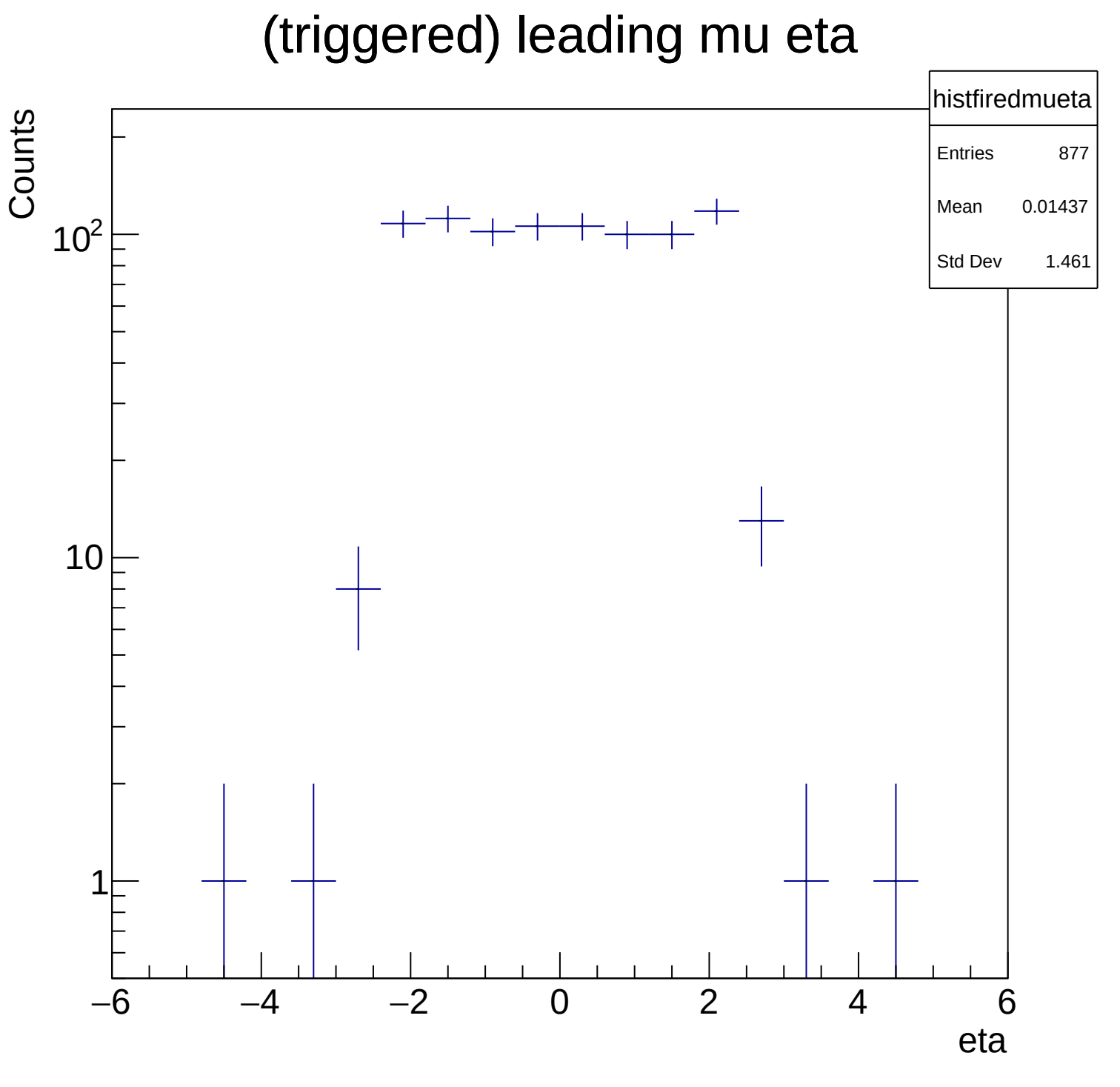

(triggered) Met
histfiredmet
Entries 877
Mean 161.3
Std Dev 37.49
Counts
10
1
0
50
100
150
200
250
300
MET [GeV]

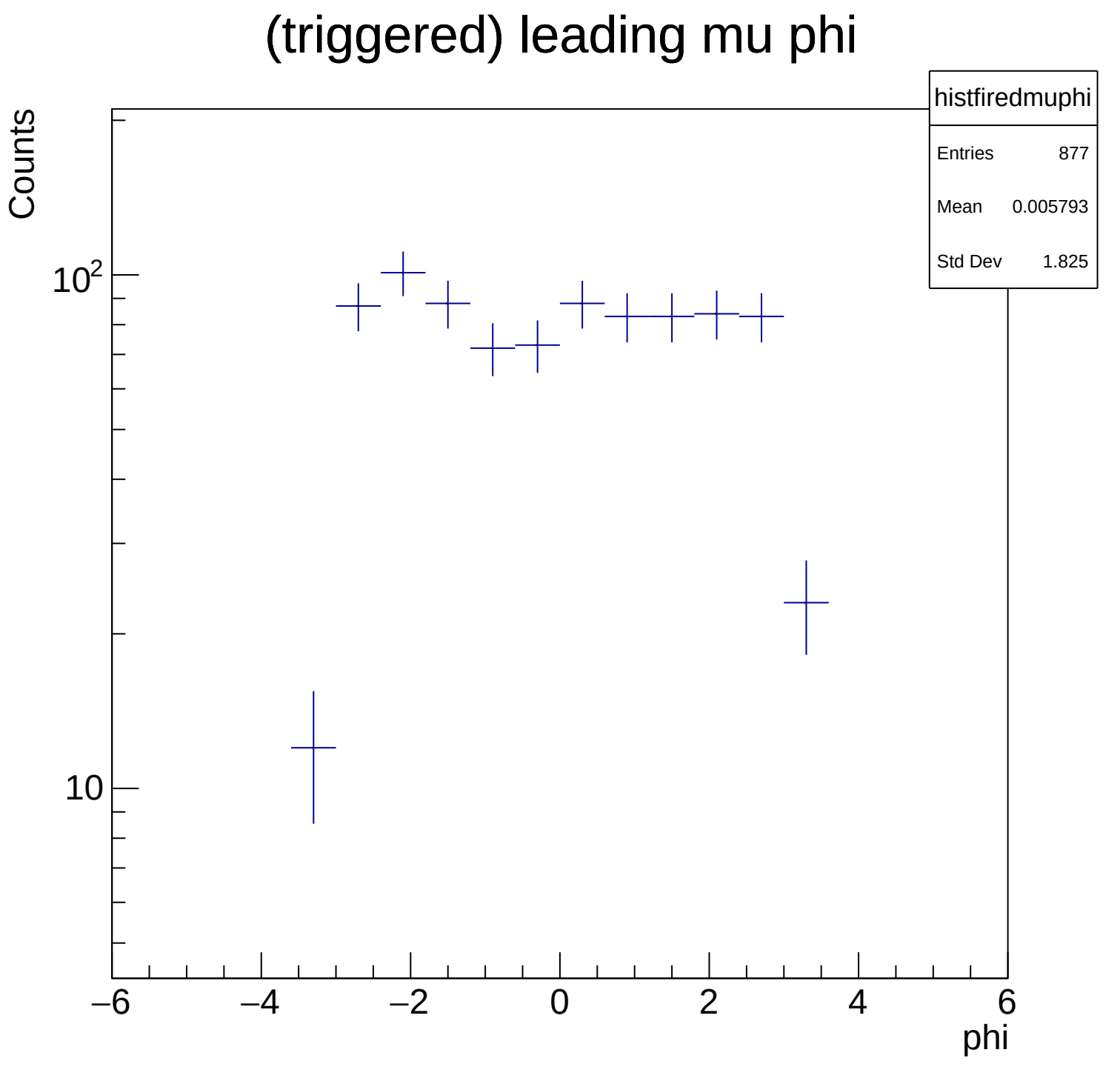

(triggered) leading jet pt
histfiredjetpt
Entries 877
Mean 166.8
Std Dev 63.22
Counts
10
1
0
50
100
150
200
250
300
350
400
450
500
pt [GeV]


(triggered) leading jet eta
histfiredjeteta
Entries 877
Mean 0.04085
Std Dev 1.486
Counts
10^2
10
1
–6
–4
–2
0
2
4
6
eta


(triggered) leading jet phi
histfiredjetphi
Entries 877
Mean 0.0355
Std Dev 1.784
Counts
10^2
10
−6
−4
−2
0
2
4
6
phi


(triggered) leading mu pt
histfiredmupt
Entries 877
Mean 11.39
Std Dev 12.47
Counts
10^2
10
1
0
20
40
60
80
100
120
140
pt [GEV]


(triggered) leading mu eta
histfiredmueta
Entries 877
Mean 0.01437
Std Dev 1.461
Counts
10^2
10
1
–6
–4
–2
0
2
4
6
eta


(triggered) leading mu phi
histfiredmuphi
Entries 877
Mean 0.005793
Std Dev 1.825
Counts
10^2
10
−6
−4
−2
0
2
4
6
phi