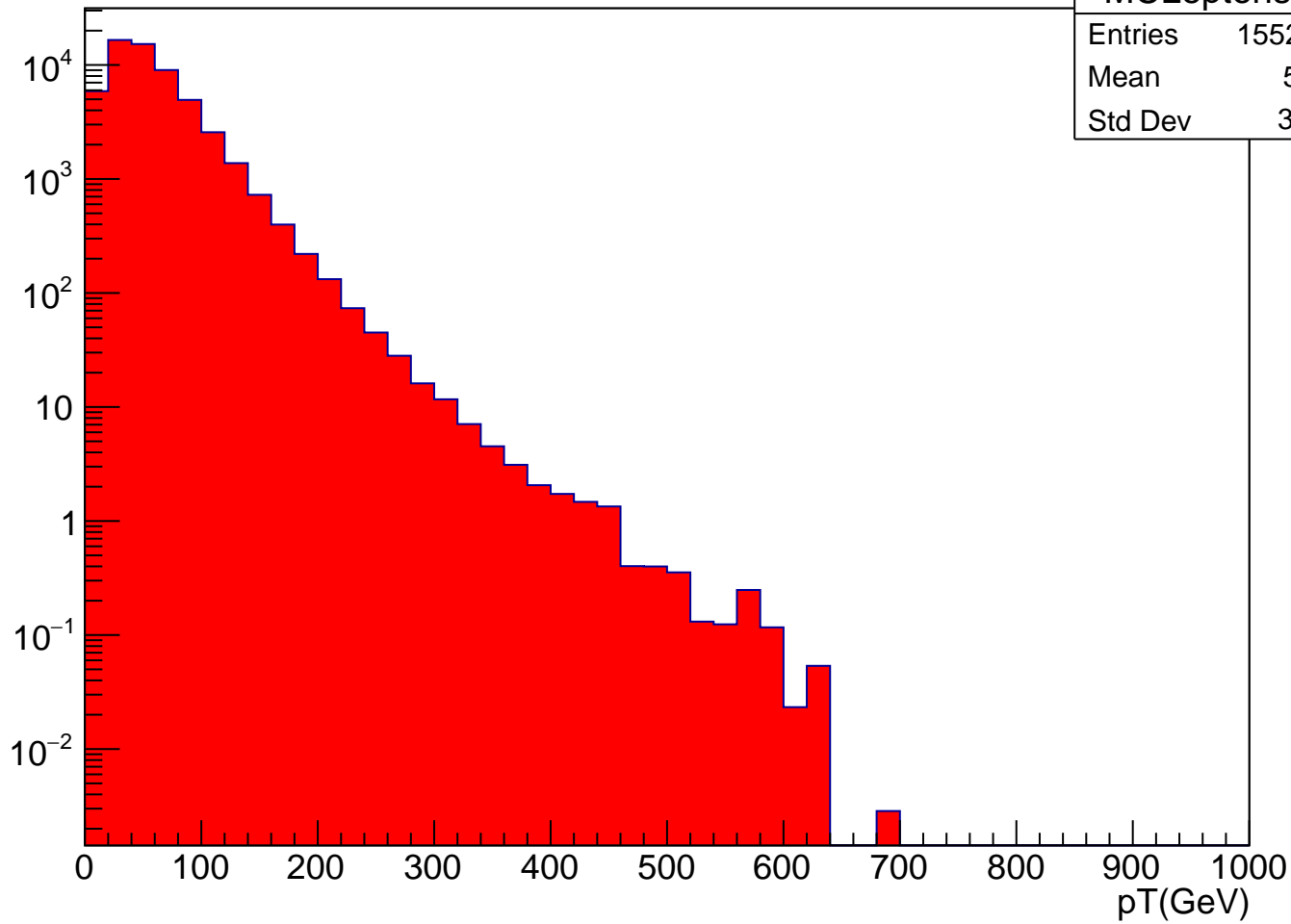
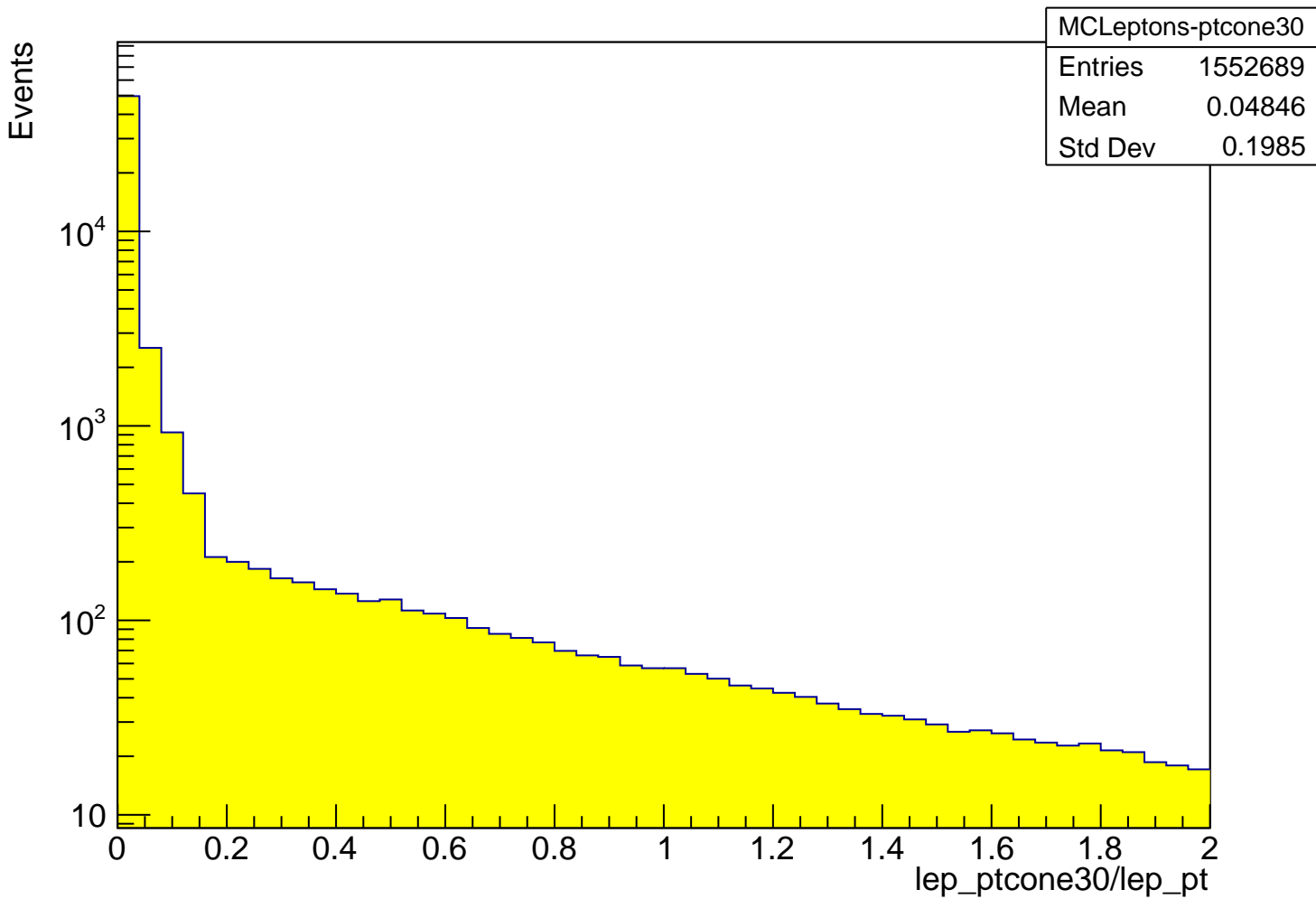


MC Leptons pT

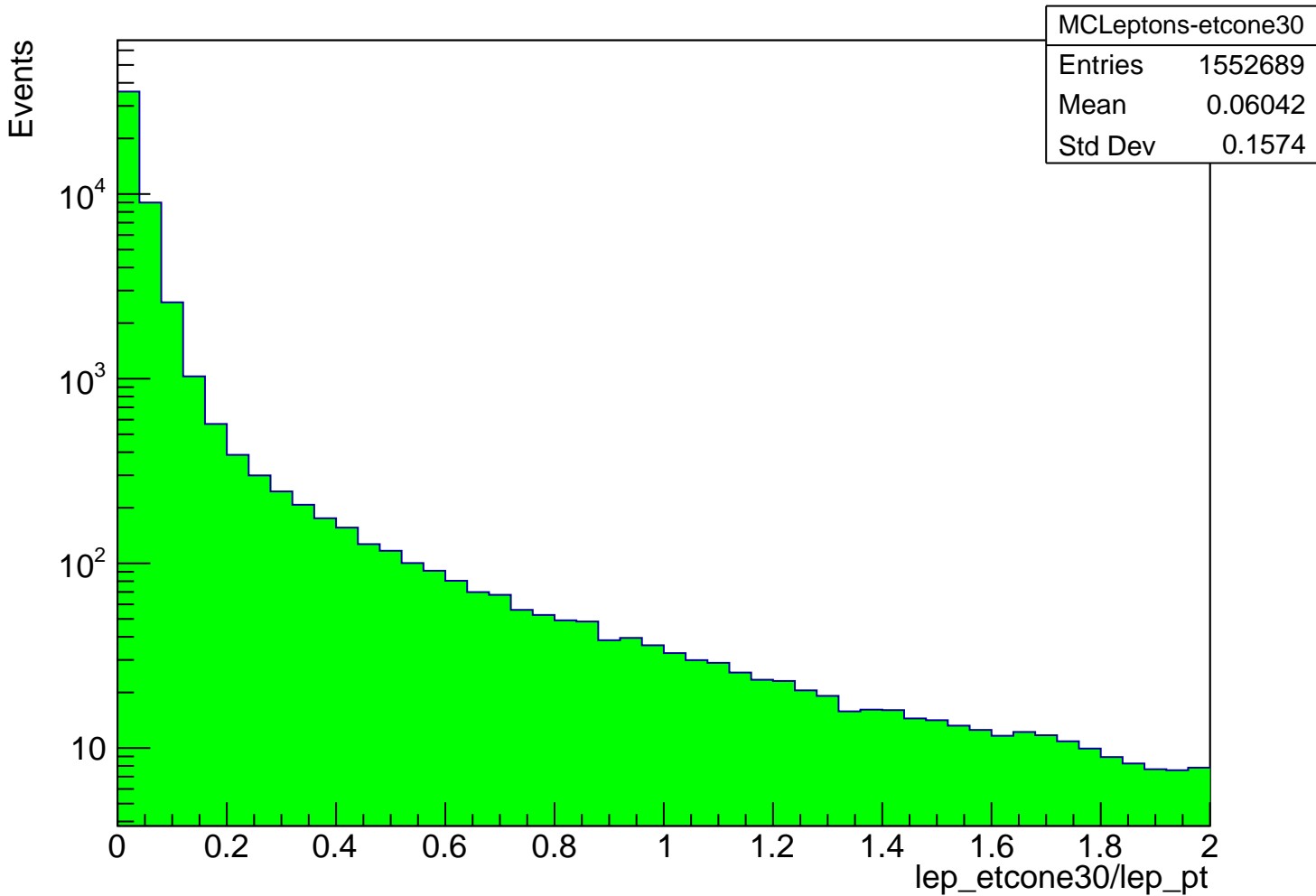
Events



MC Track Isolation

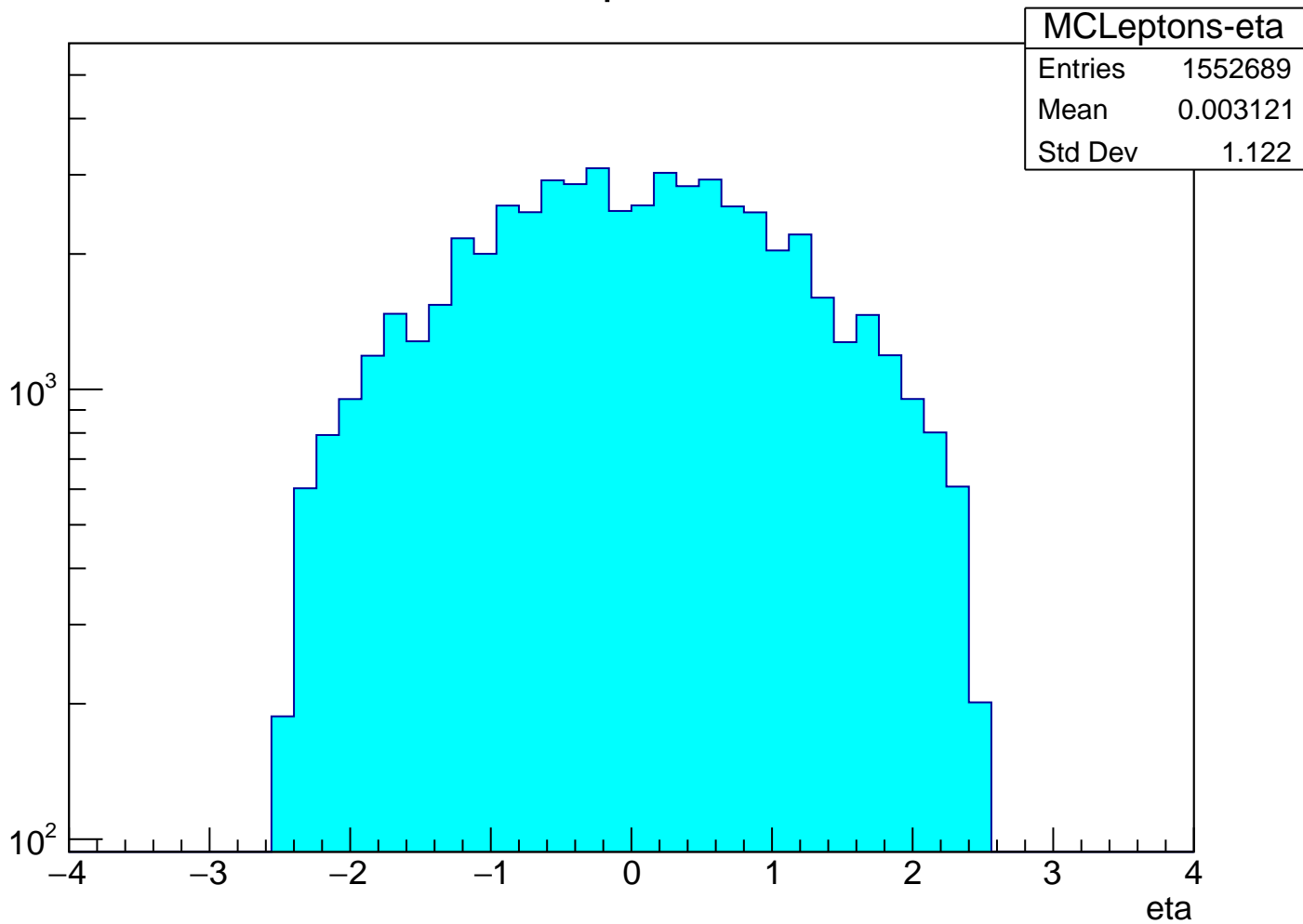


MC Calorimeter Isolation



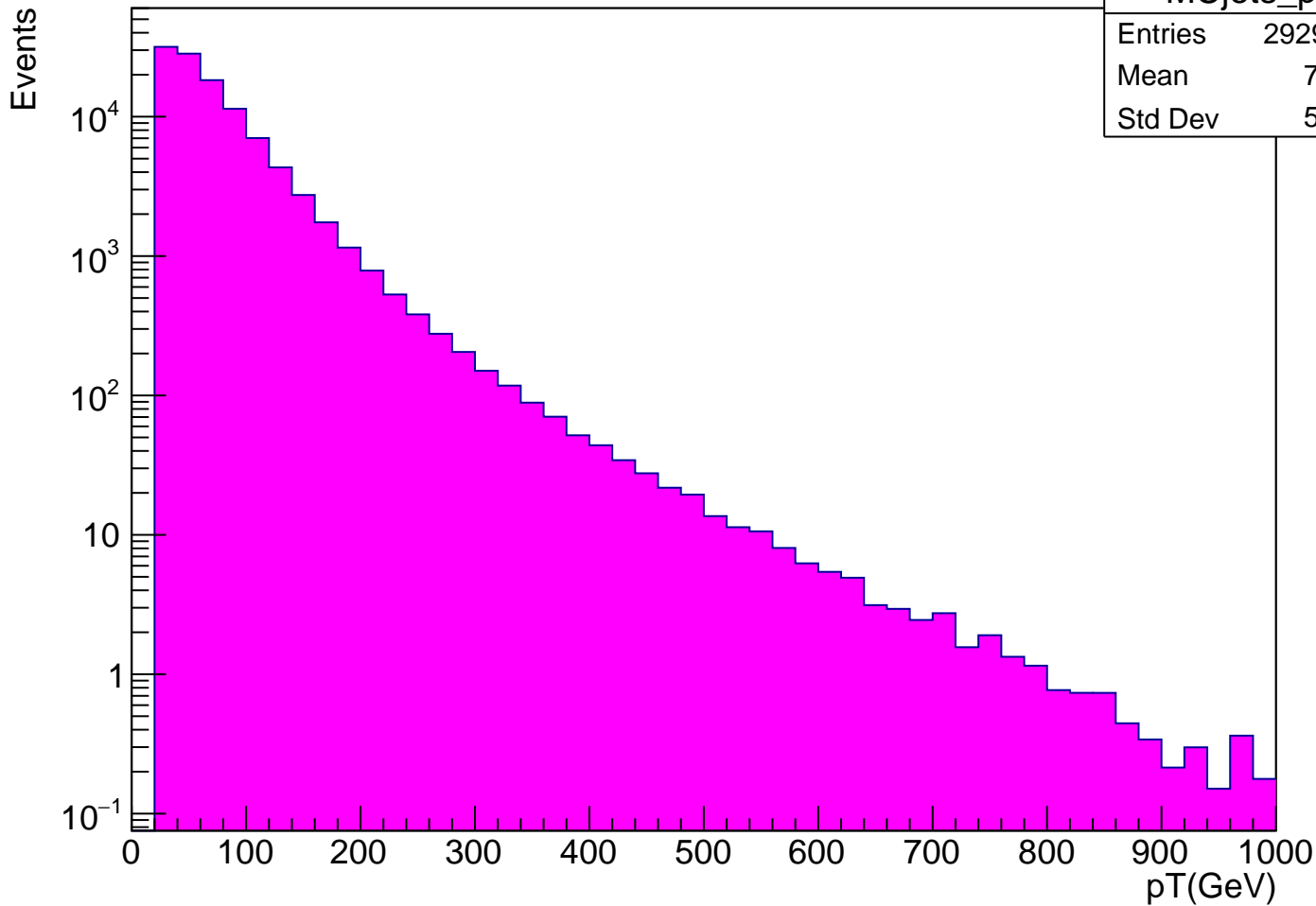
MC Leptons eta

Events

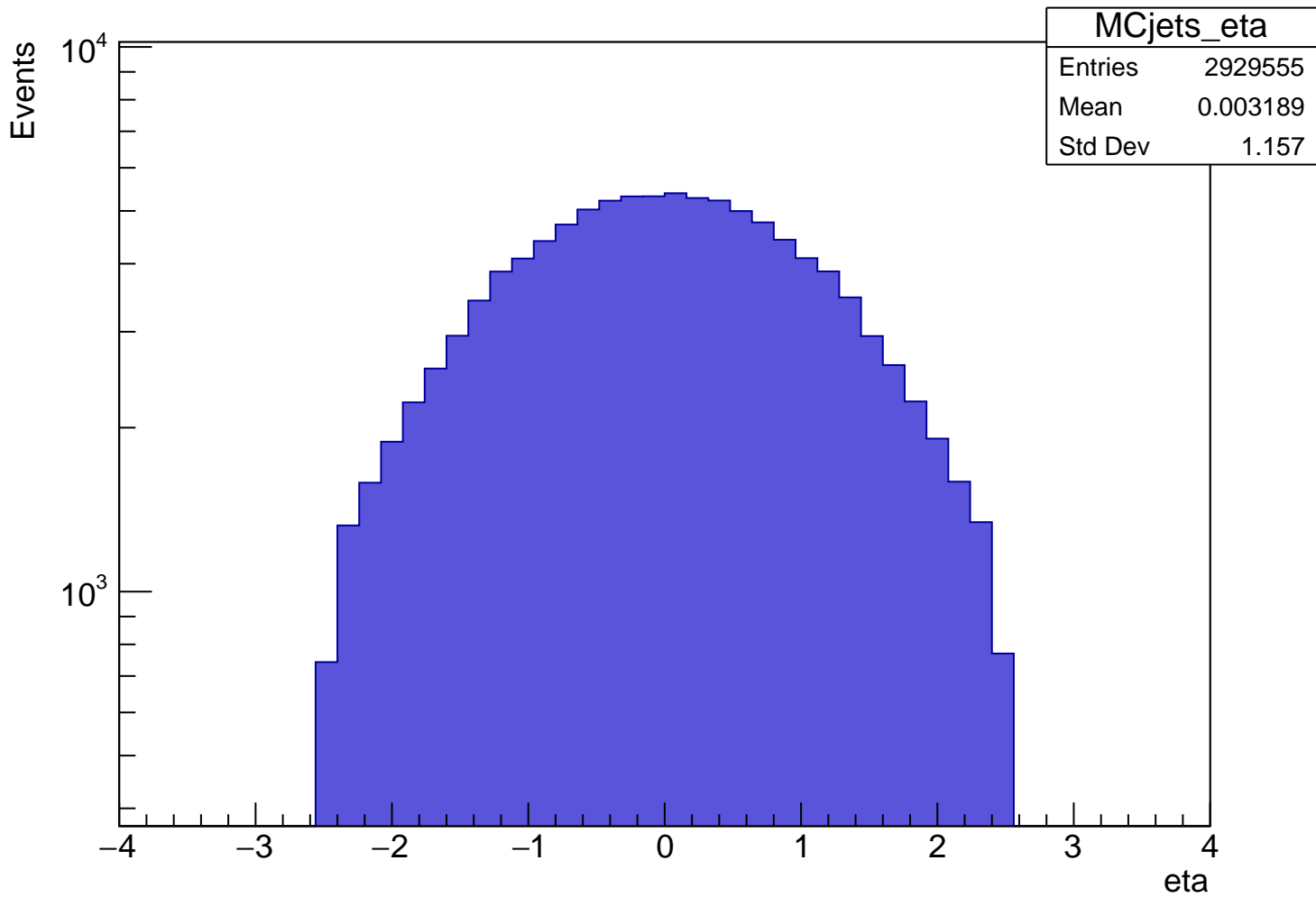


MC Jets pT

MCjets_pt	
Entries	2929555
Mean	70.59
Std Dev	50.87



MC Jets eta



MC Jets JVf

Events

10^4

10^3

10^2

-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1

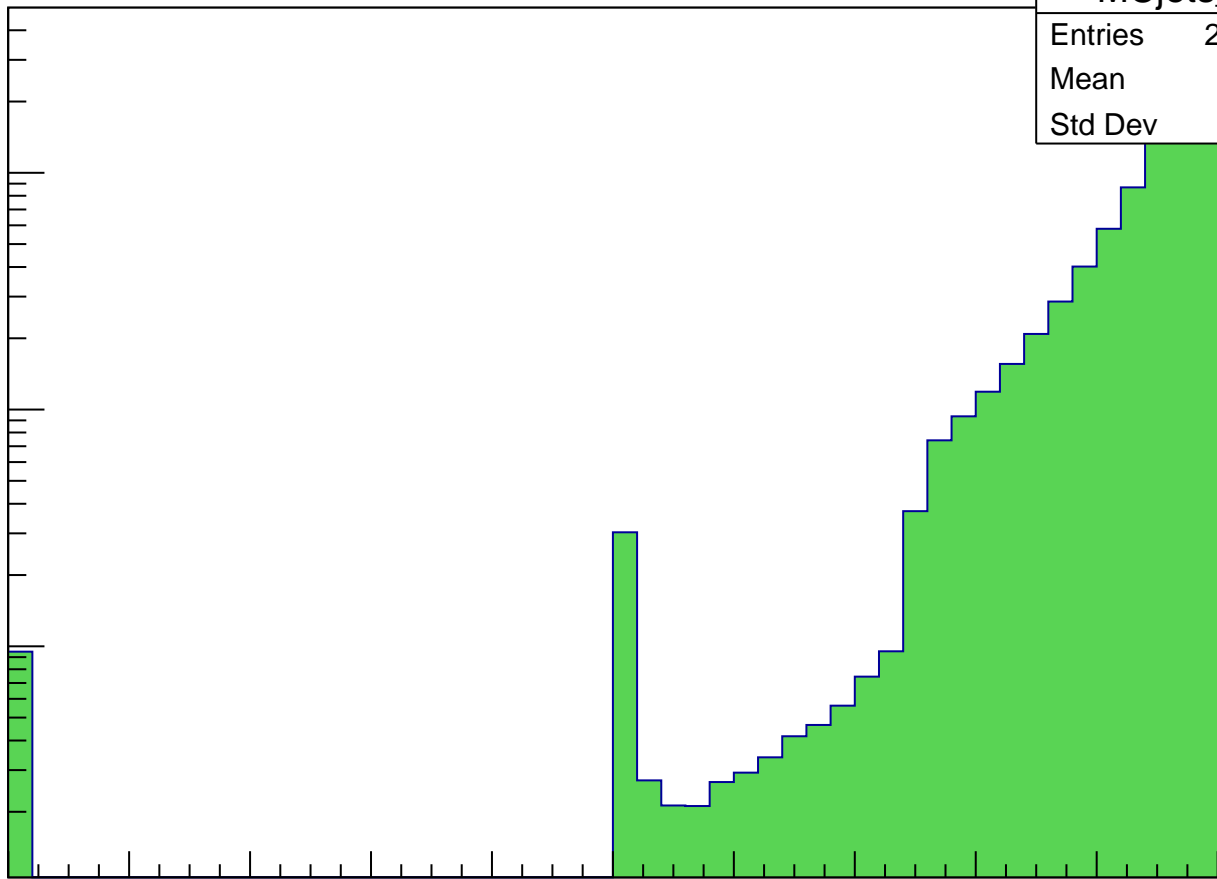
JVf

MCjets_jvf

Entries 2929555

Mean 0.8855

Std Dev 0.1338



Histogram of the number of MC jets

Events

10^4
 10^3
 10^2
10
1

0

2

4

6

8

10

12

14

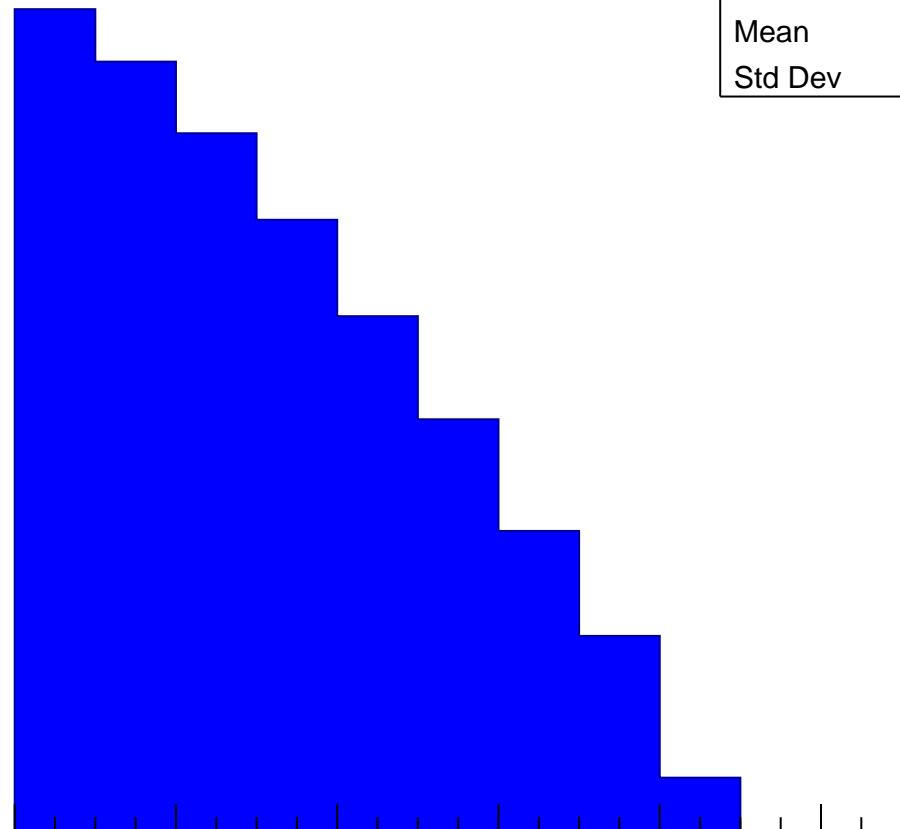
Number of jets

MCnjets

Entries 628928

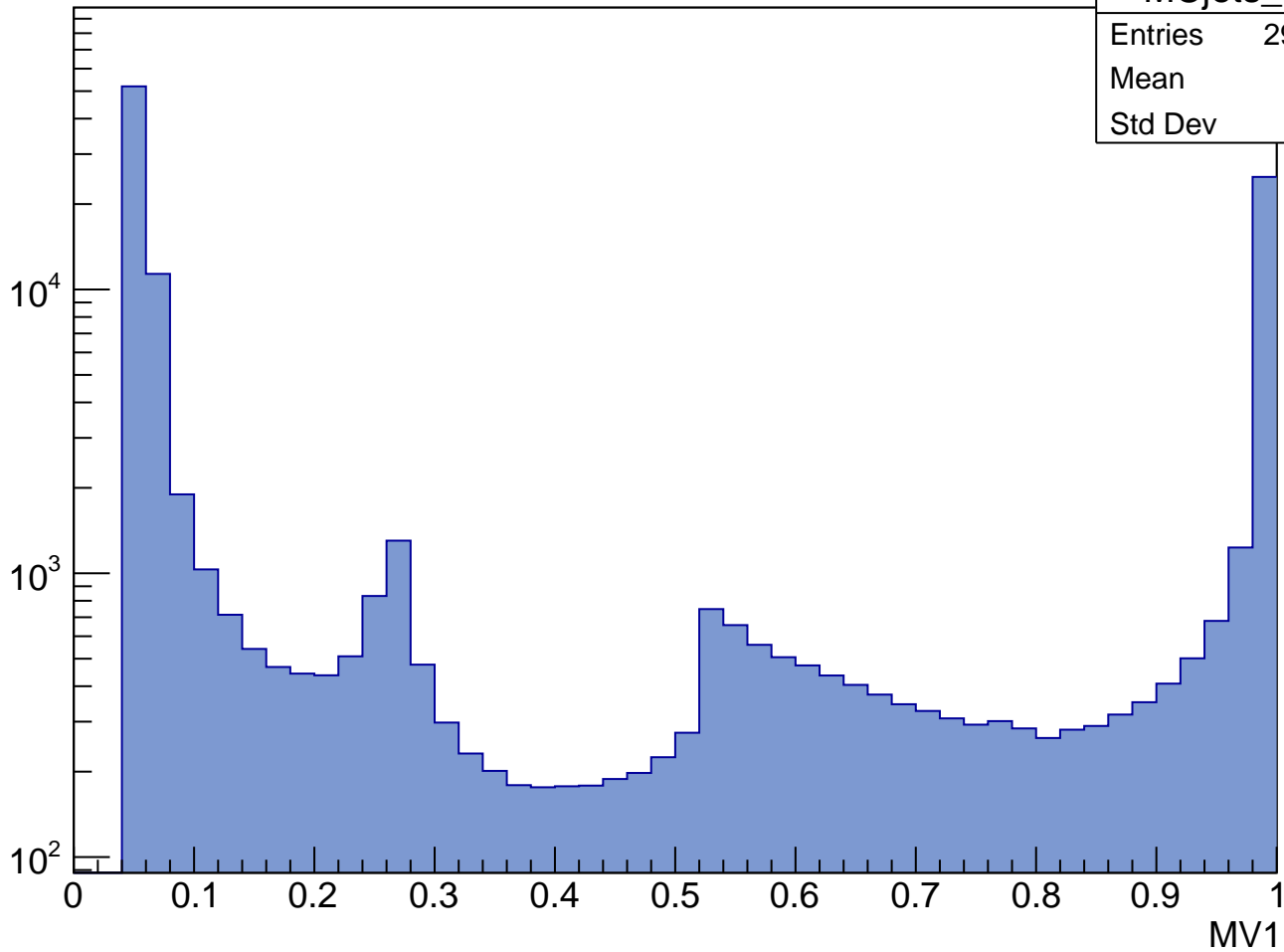
Mean 4.662

Std Dev 0.9199



MC Jets MV1

Events



MCjets_mv1	
Entries	2929555
Mean	0.3532
Std Dev	0.4052

Histogram of the number of MC b-jets

Events

10^4
 10^3
 10^2
10
1

MCnbjets

Entries	262622
Mean	2.102
Std Dev	0.3158

0

2

4

6

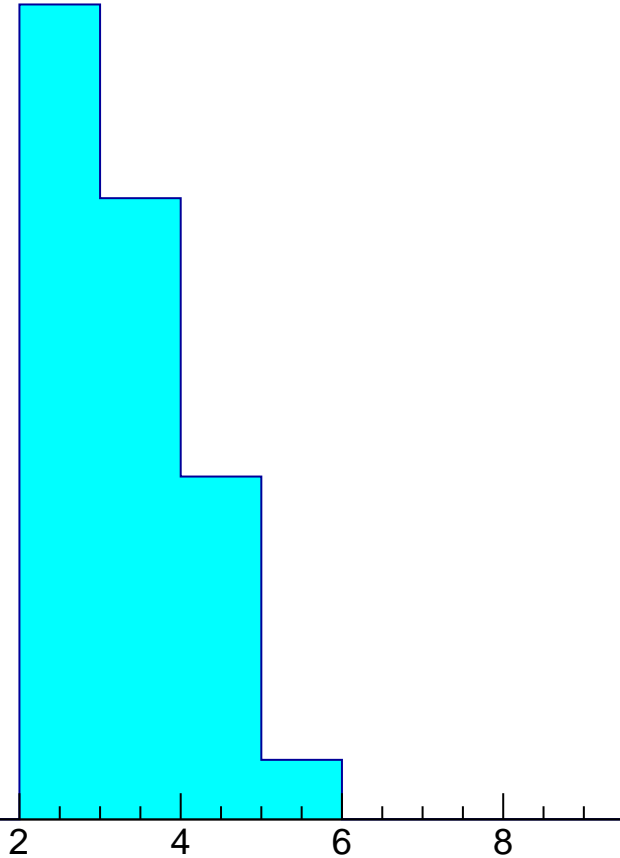
8

10

12

14

Number of b-jets



MC Missing Transverse Energy MET

Events

500
400
300
200
100
0

0

50

100

150

200

250

MET (GeV)

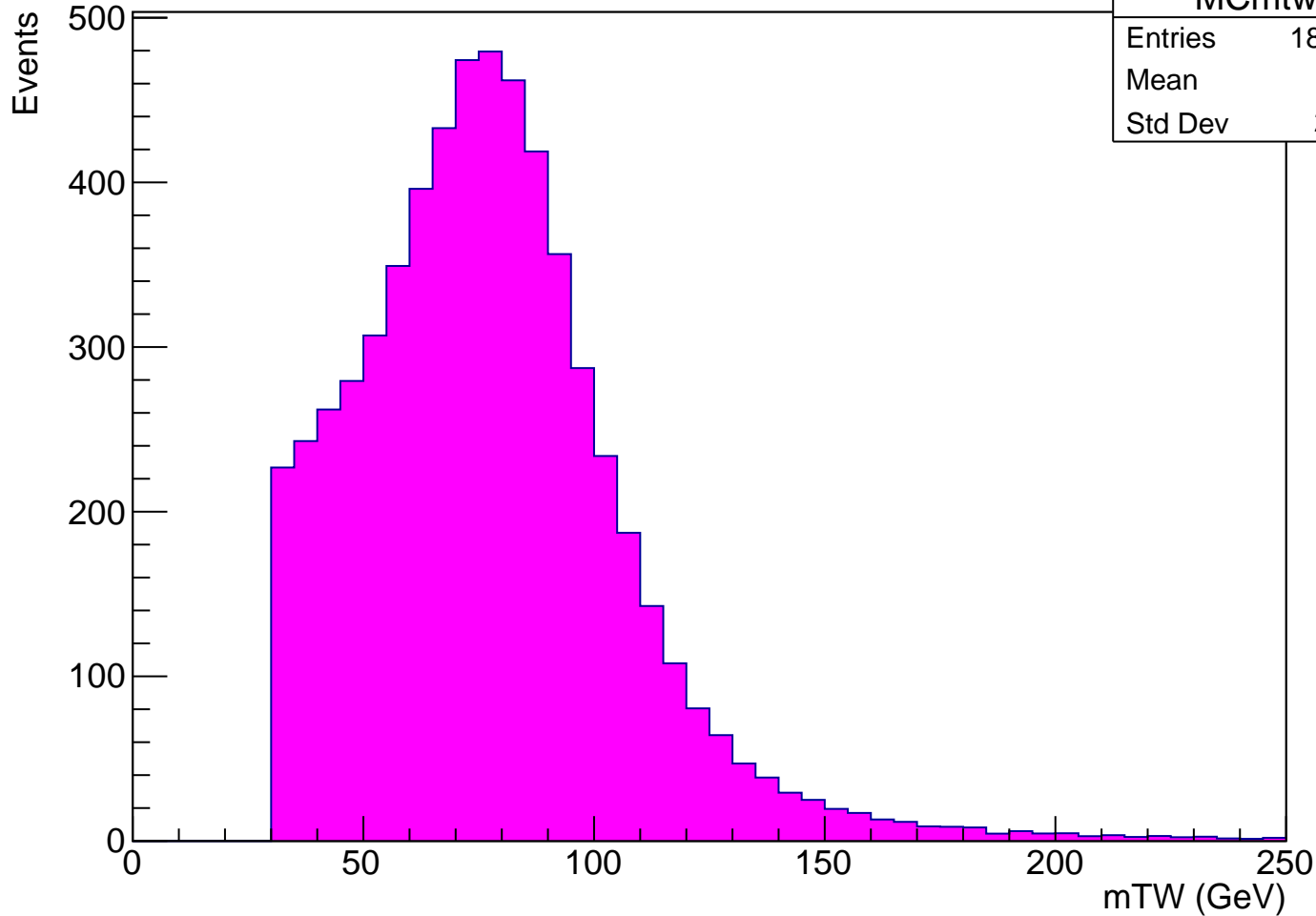
MCmet

Entries	216808
Mean	75.92
Std Dev	38.33

MC Transverse mass of W boson

MCmtw

Entries	180973
Mean	77.81
Std Dev	28.89



MC Cutflow

