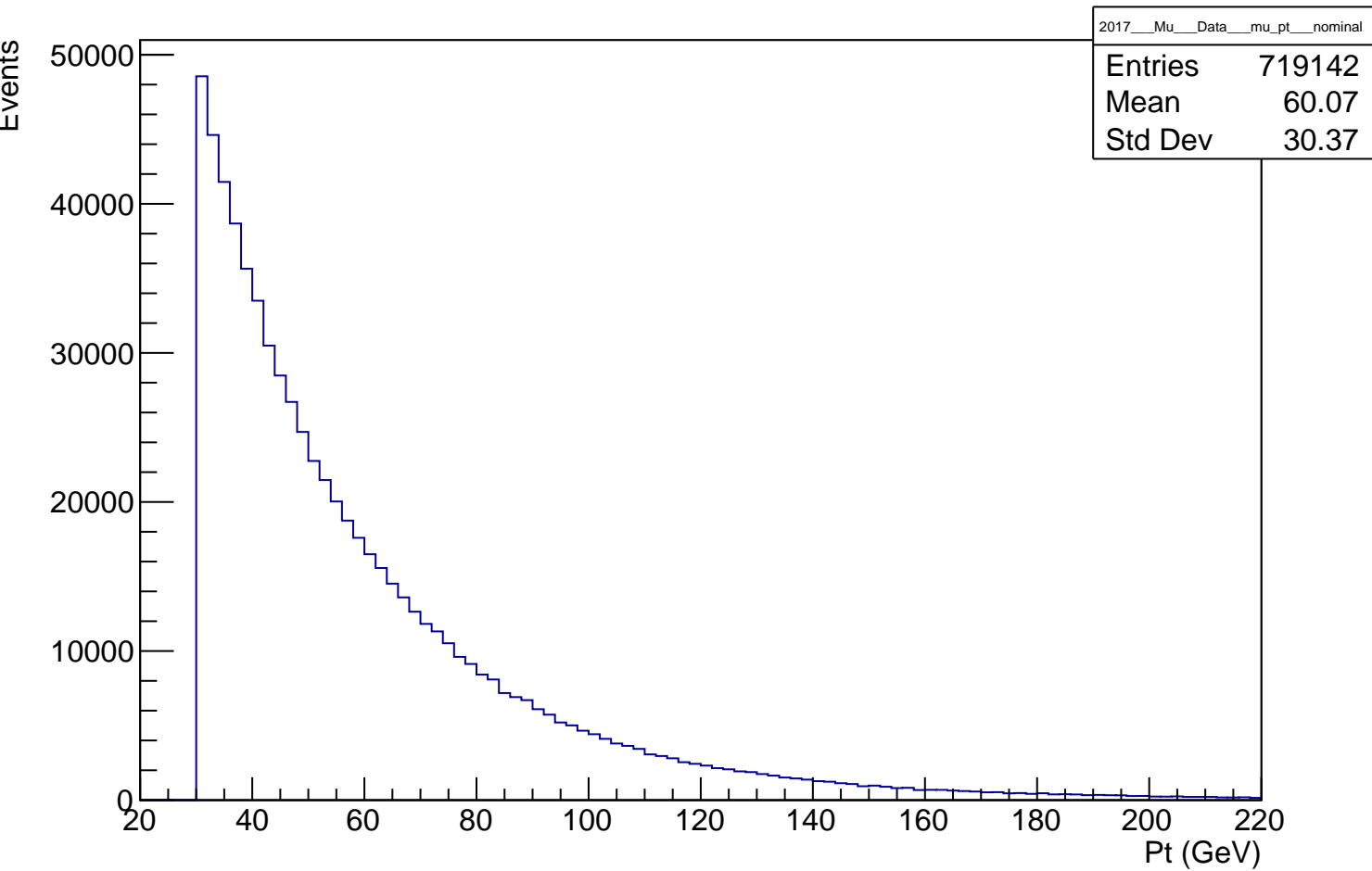
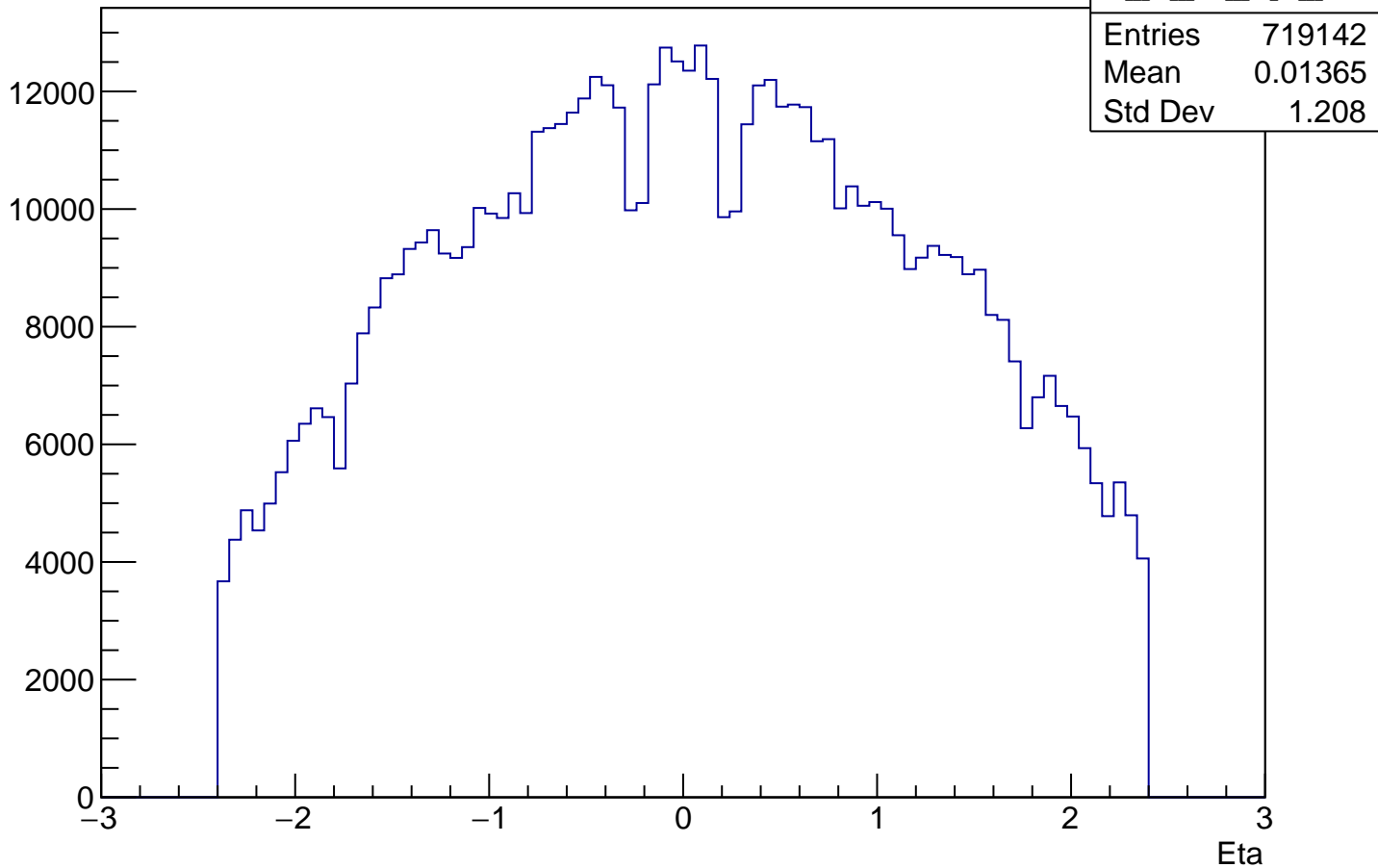


# Muon Pt



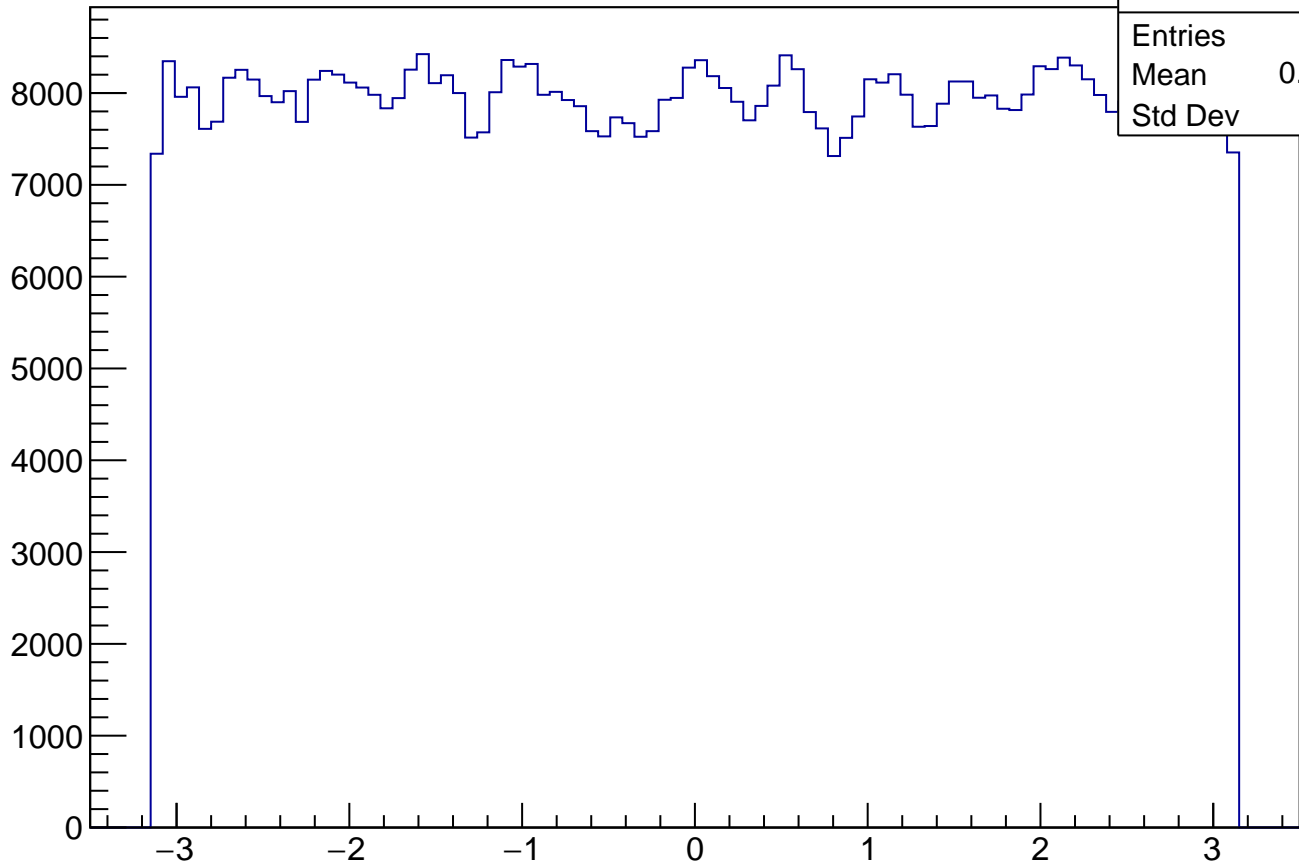
# Muon Pseudorapidity

Events



# Muon Angle

Events



2017\_\_Mu\_\_Data\_\_mu\_phi\_\_nominal

Entries 719142

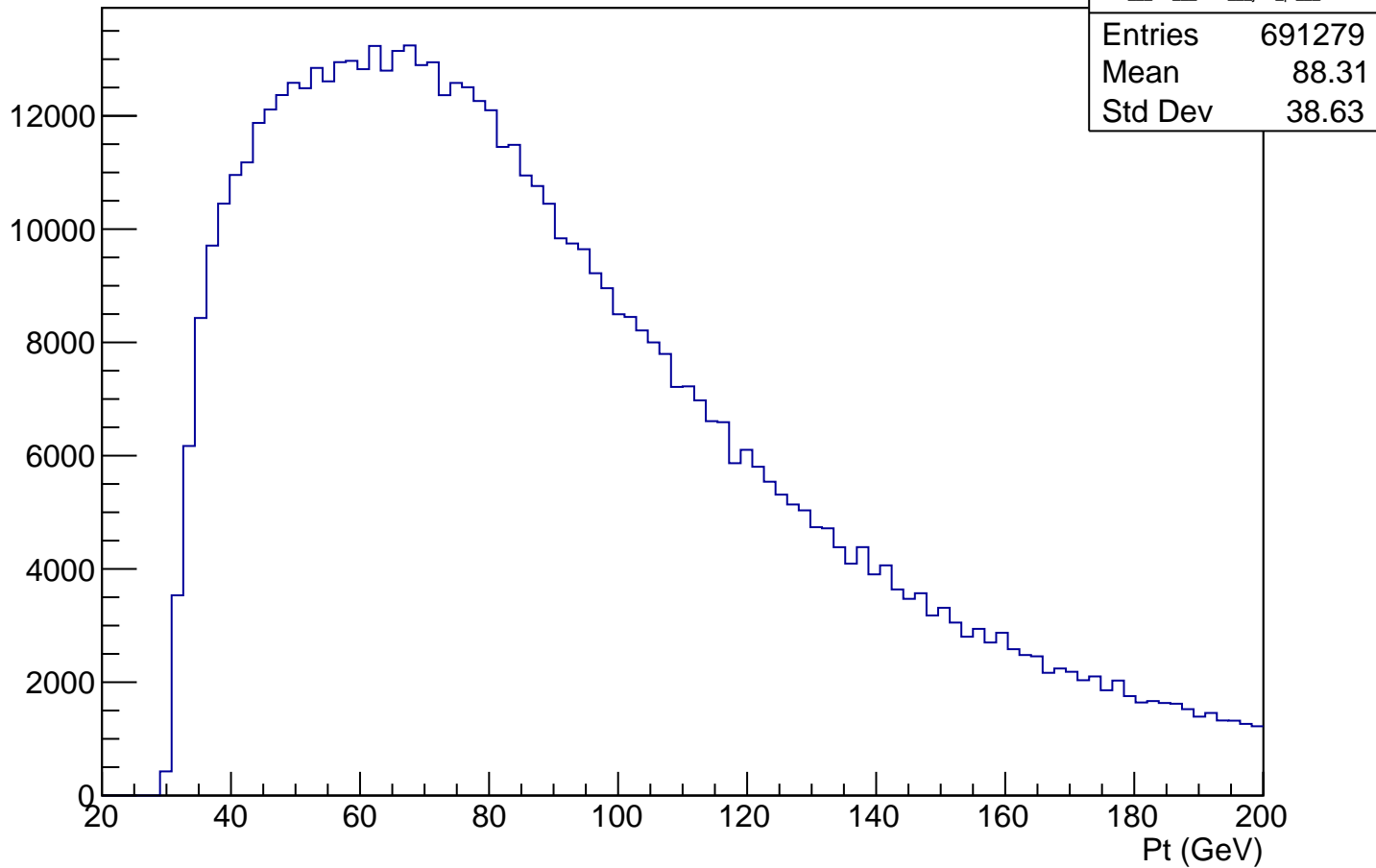
Mean 0.007074

Std Dev 1.823

Phi (Radians)

# Jet Pt for events with at least 1 jet

Events



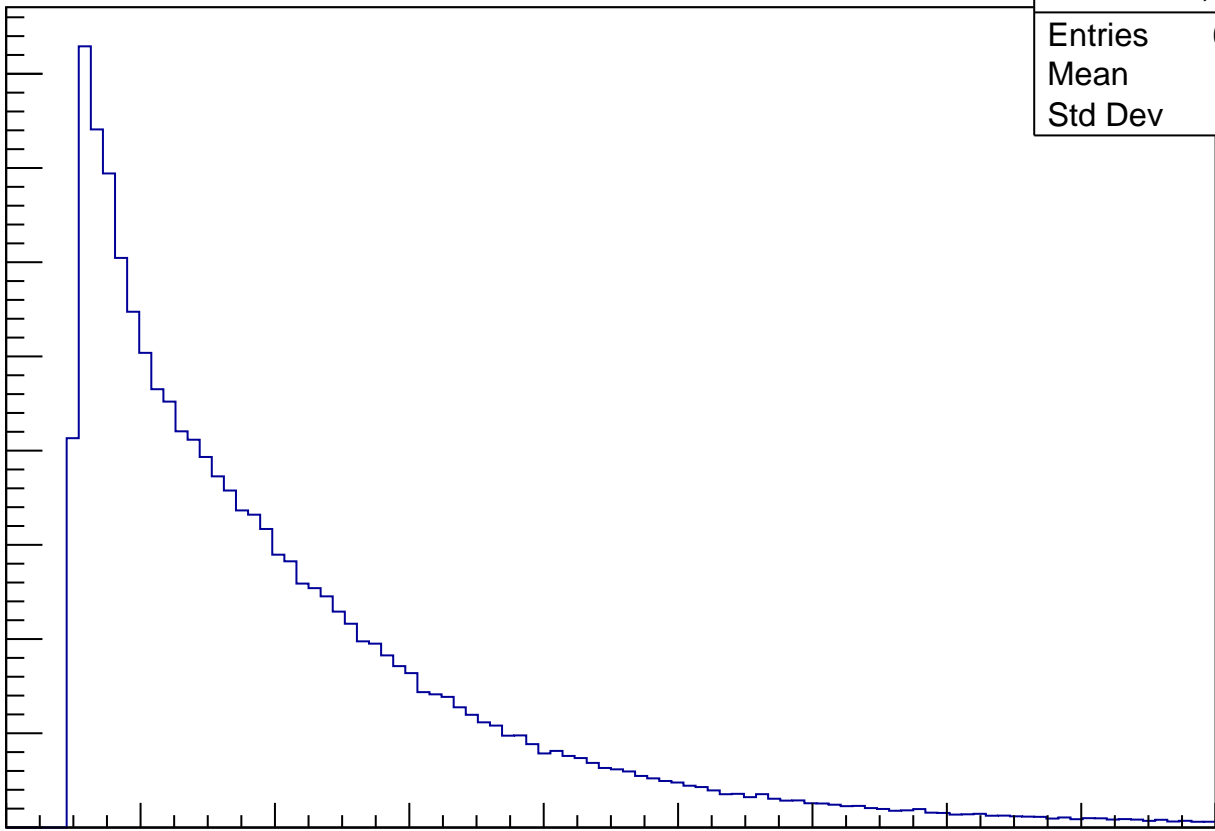
# Jet Pt for events with at least 2 jets

Events

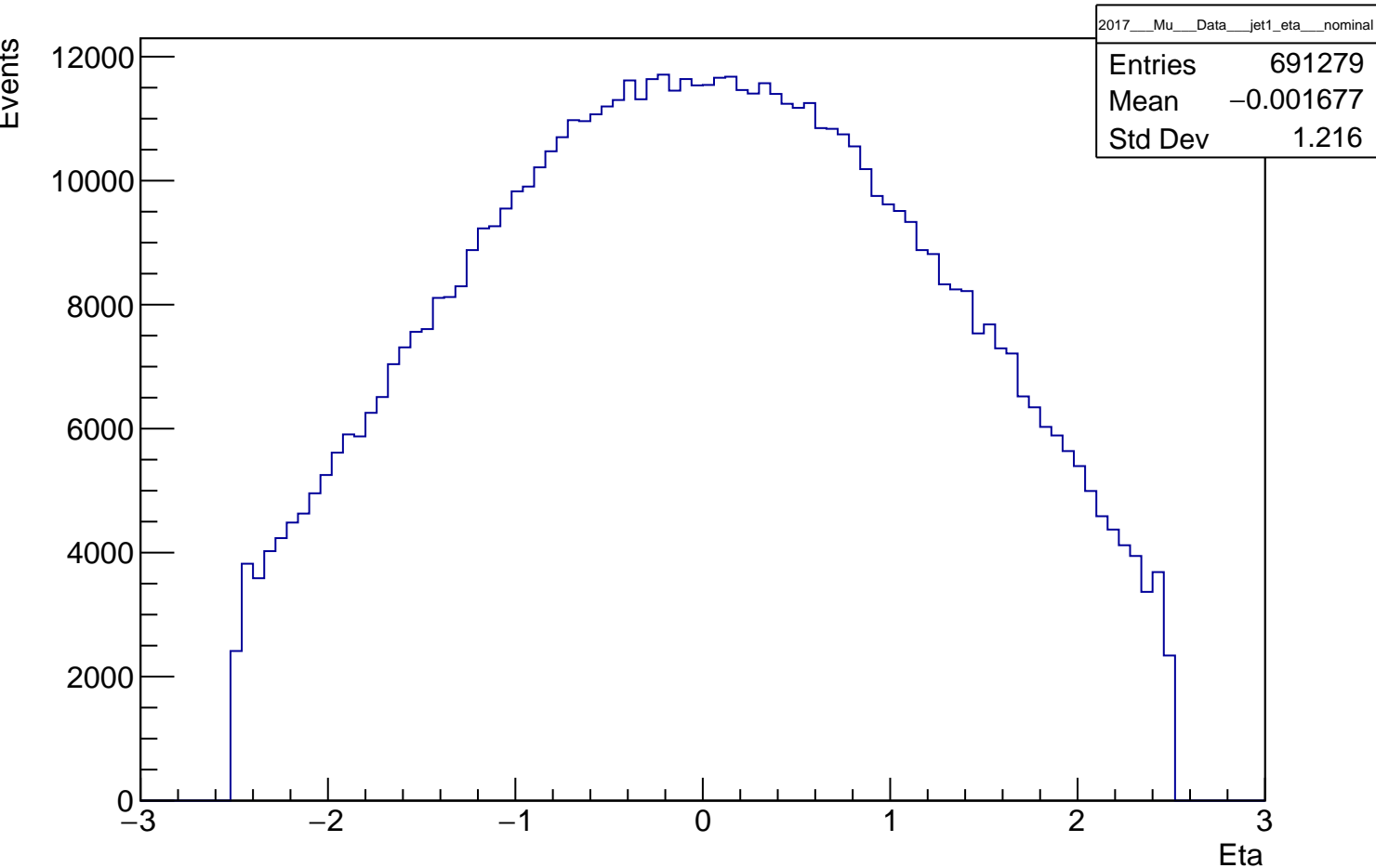
2017_Mu_Data_jet2_pt_nominal	
Entries	691279
Mean	61.62
Std Dev	30.96

40000  
35000  
30000  
25000  
20000  
15000  
10000  
5000  
0

20 40 60 80 100 120 140 160 180 200  
Pt (GeV)

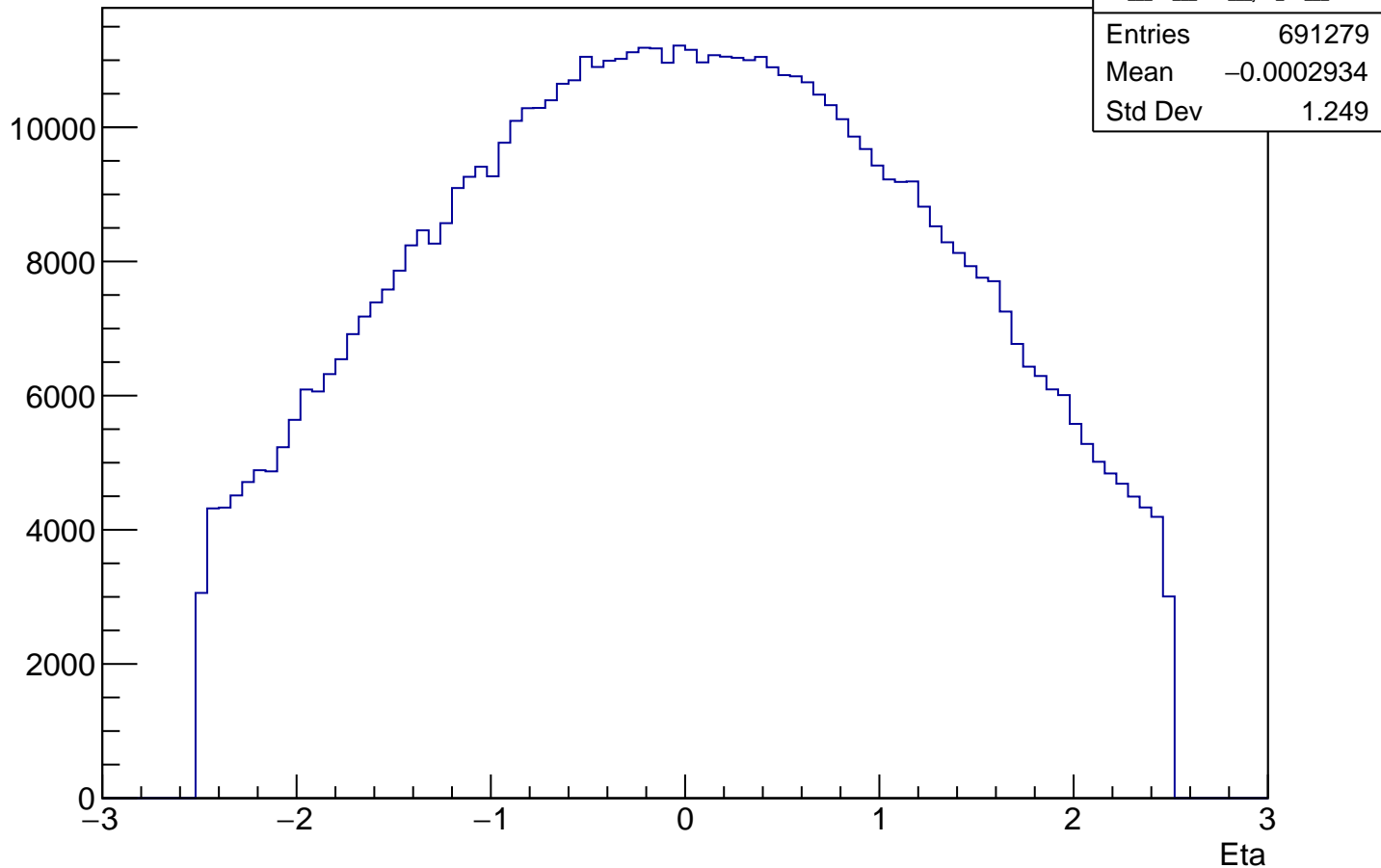


# Jet Pseudorapidity for events with at least 1 jets



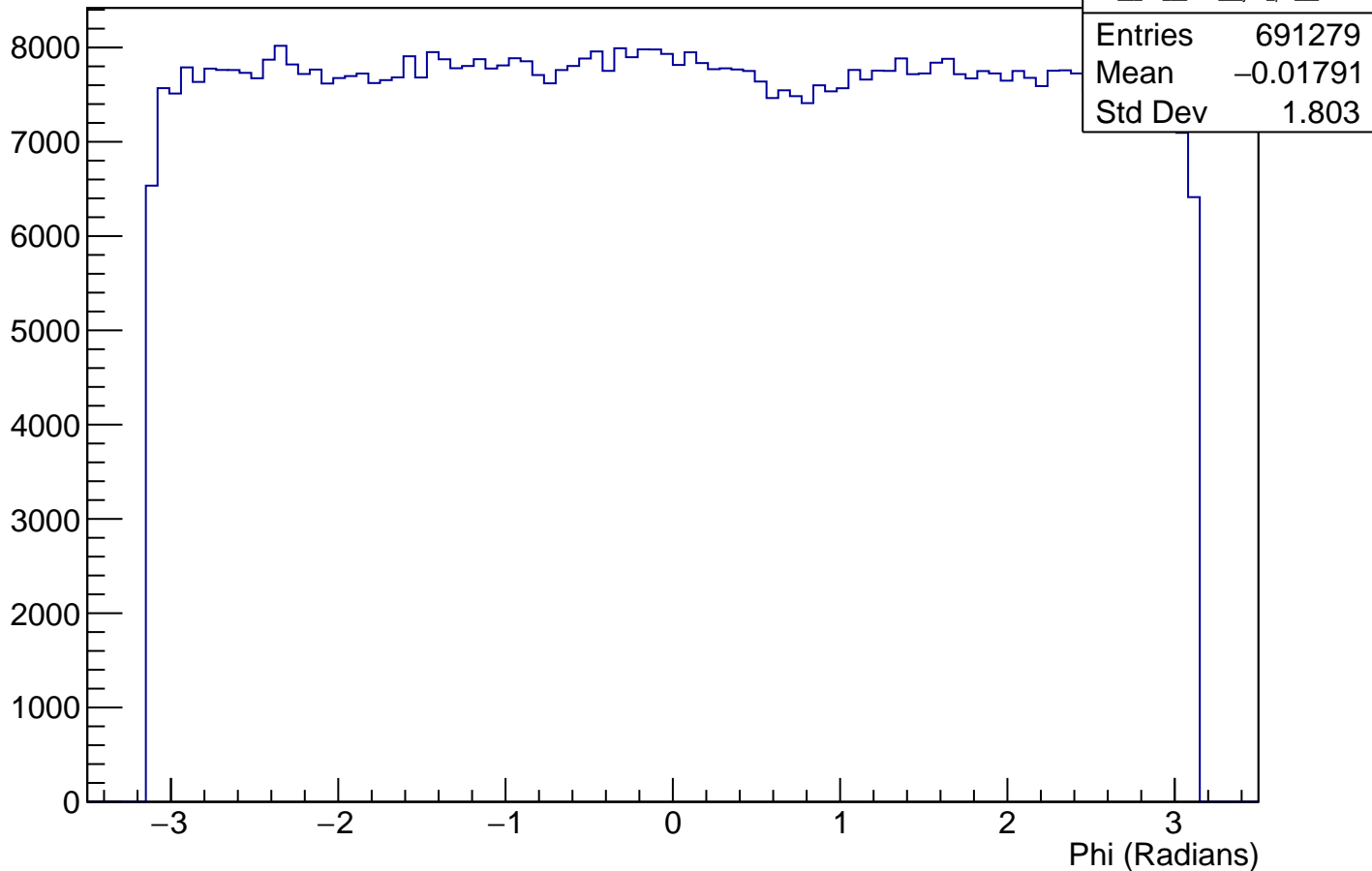
# Jet Pseudorapidity for events with at least 2 jets

Events



# Jet Angle for events with at least 1 jet

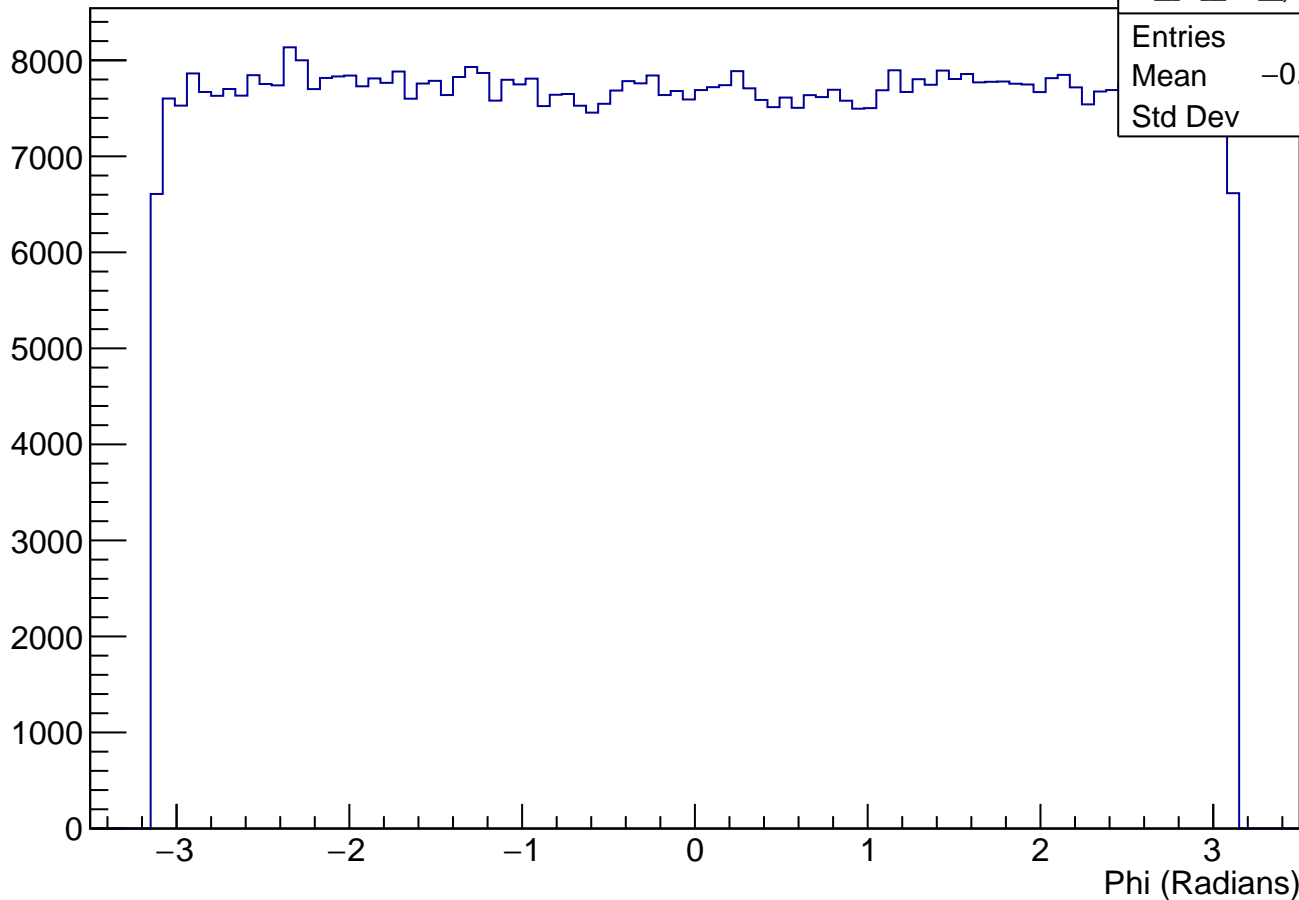
Events





# Jet Angle for events with at least 2 jets

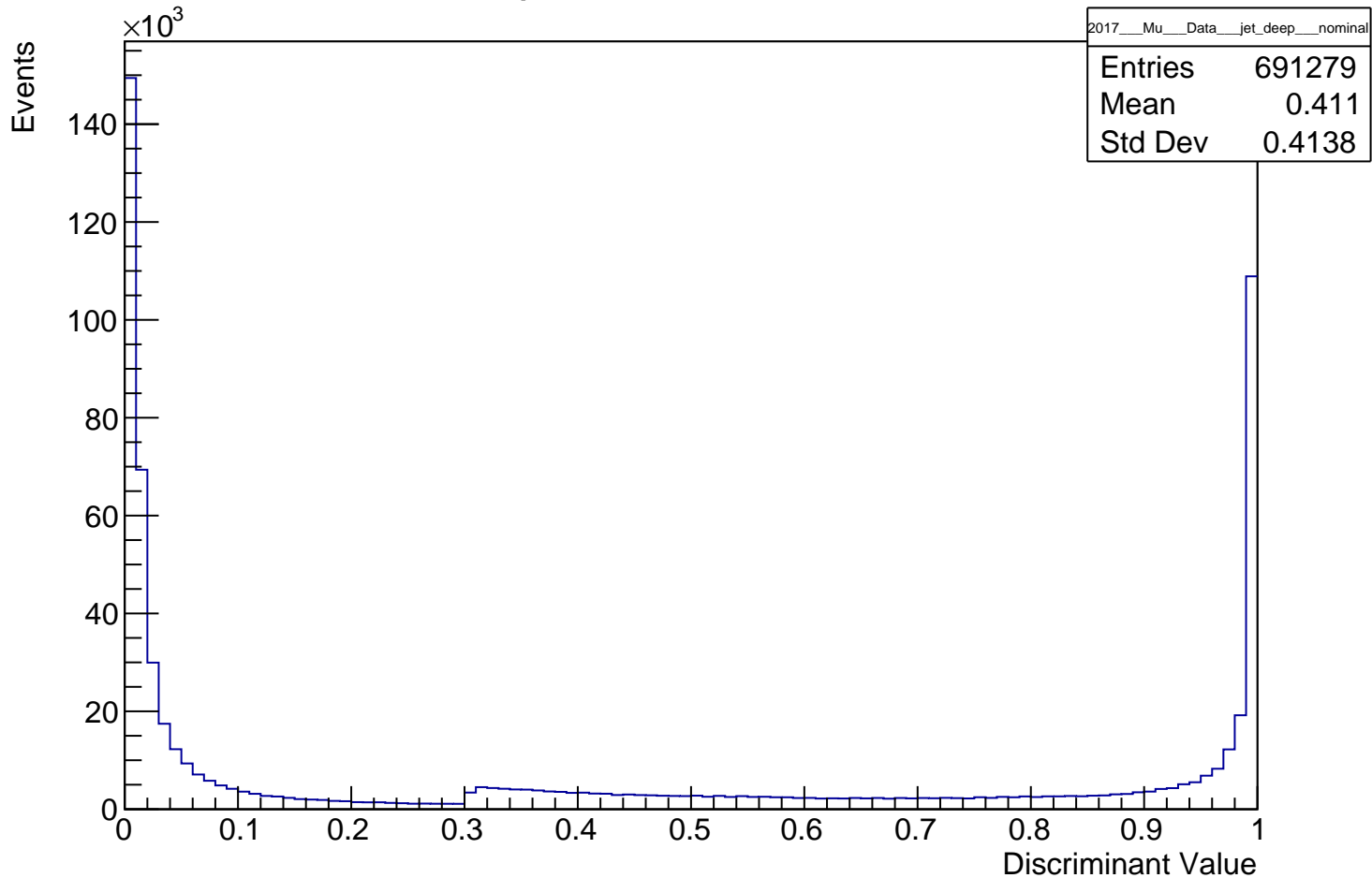
Events



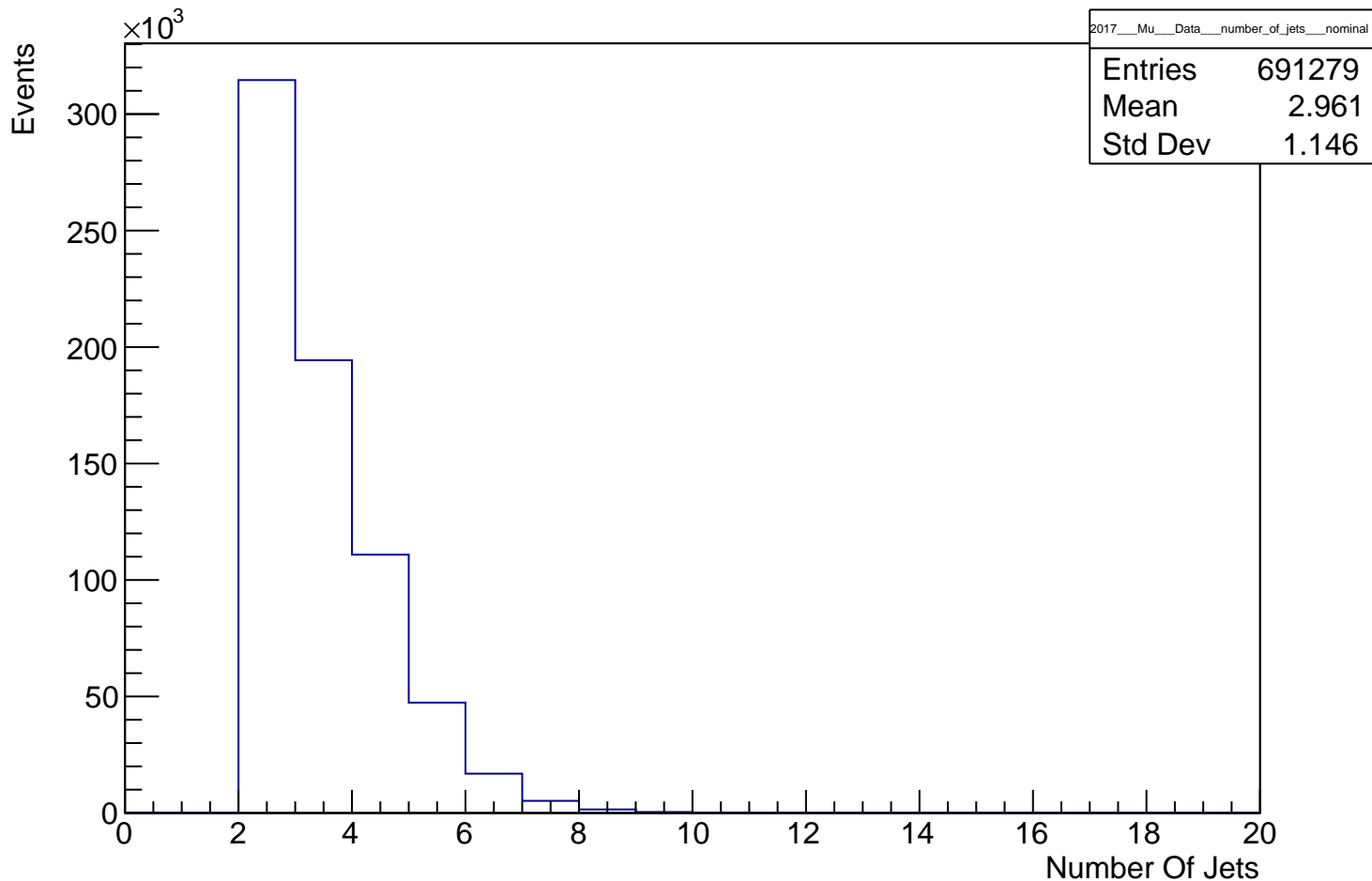
2017\_\_Mu\_\_Data\_\_jet2\_phi\_\_nominal

Entries	691279
Mean	-0.007678
Std Dev	1.812

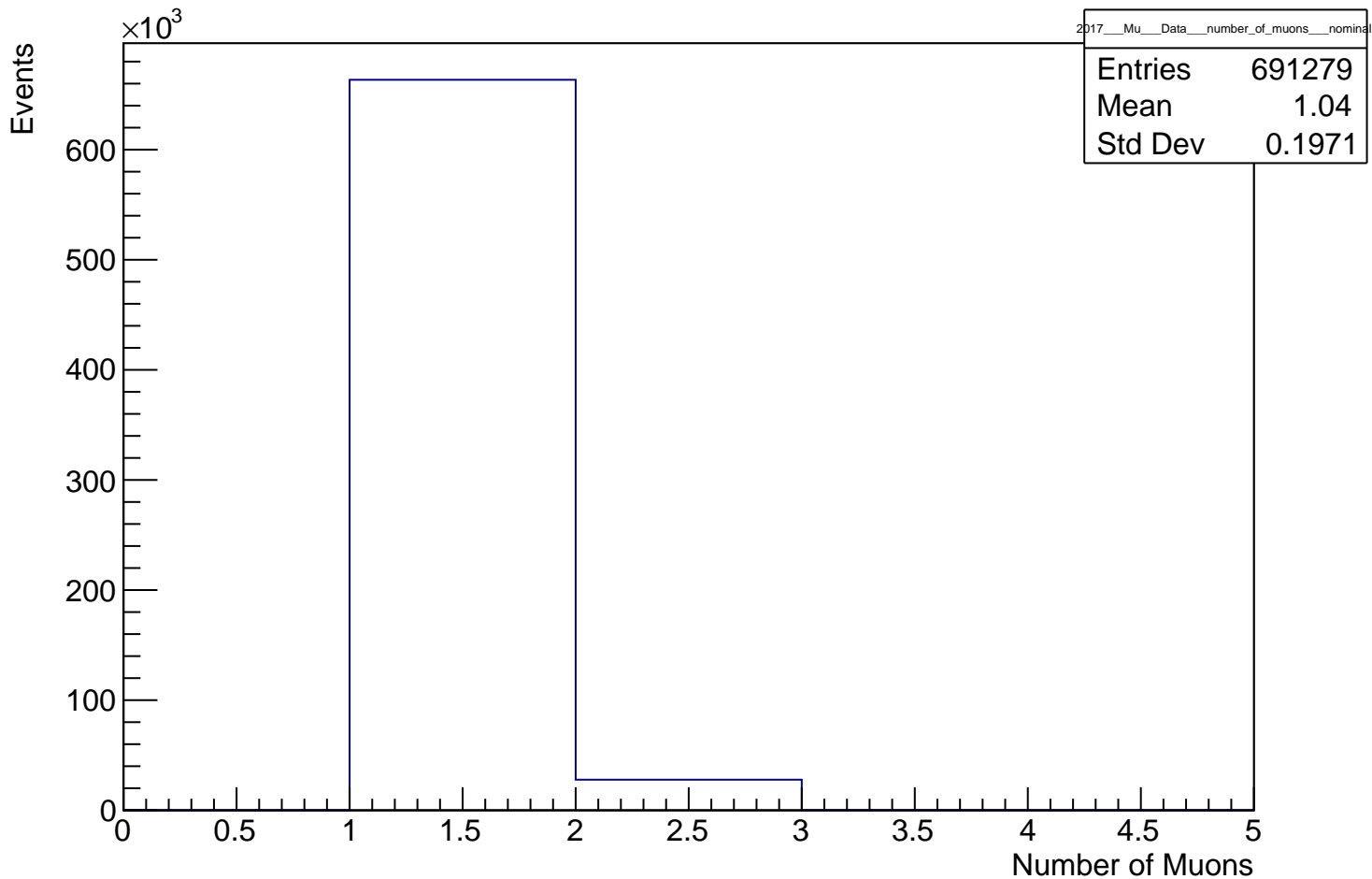
# Deep Jet B Discriminator



# Selected Jets



# Selected Muons



# Selected Muons

Events

7000  
6000  
5000  
4000  
3000  
2000  
1000

0

20

40

60

80

100

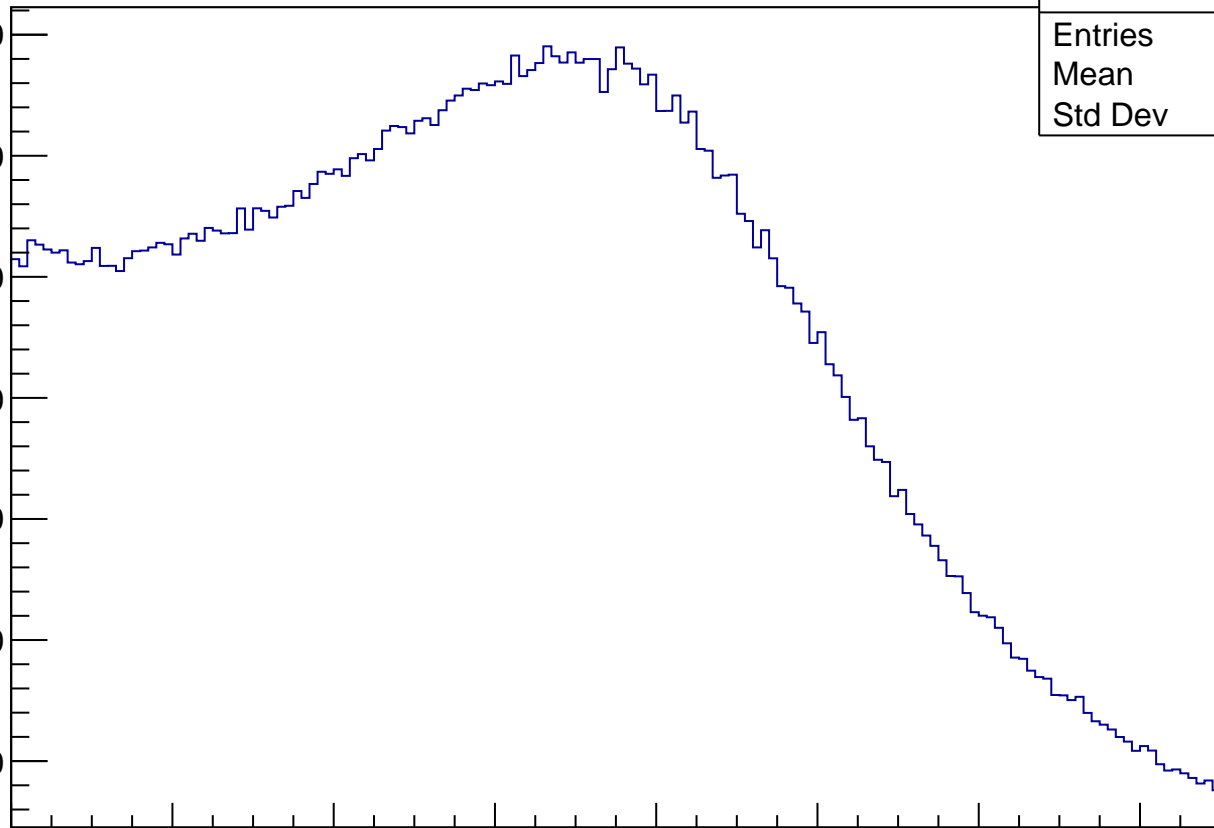
120

140

Transverse Mass (GeV)

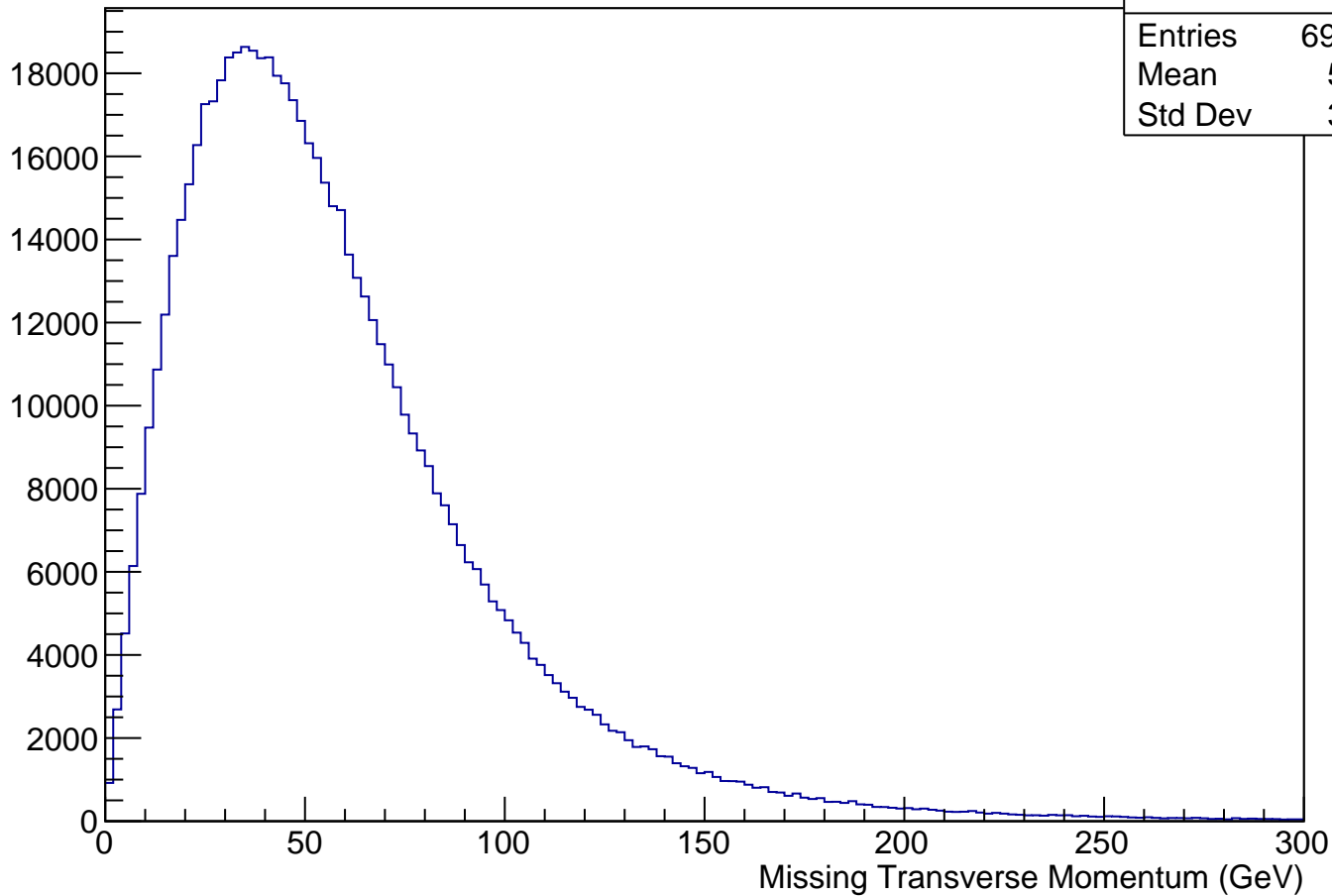
2017\_Mu\_Data\_transverse\_mass\_nominal

Entries	719142
Mean	61.65
Std Dev	35.53



# Selected Muons

Events



2017\_Mu\_Data\_missing\_transverse\_momentum\_nominal

Entries	691279
Mean	58.24
Std Dev	39.37