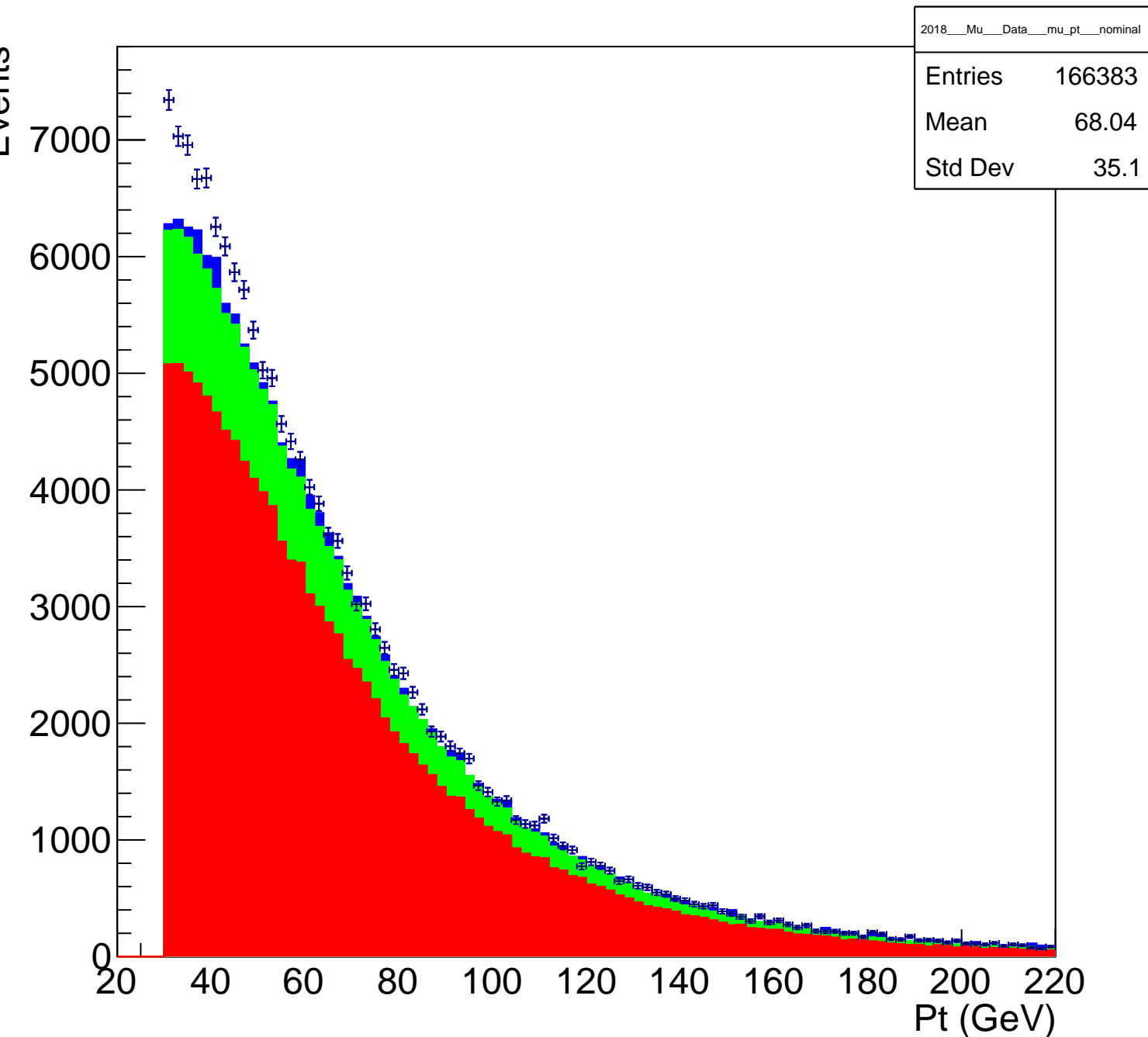
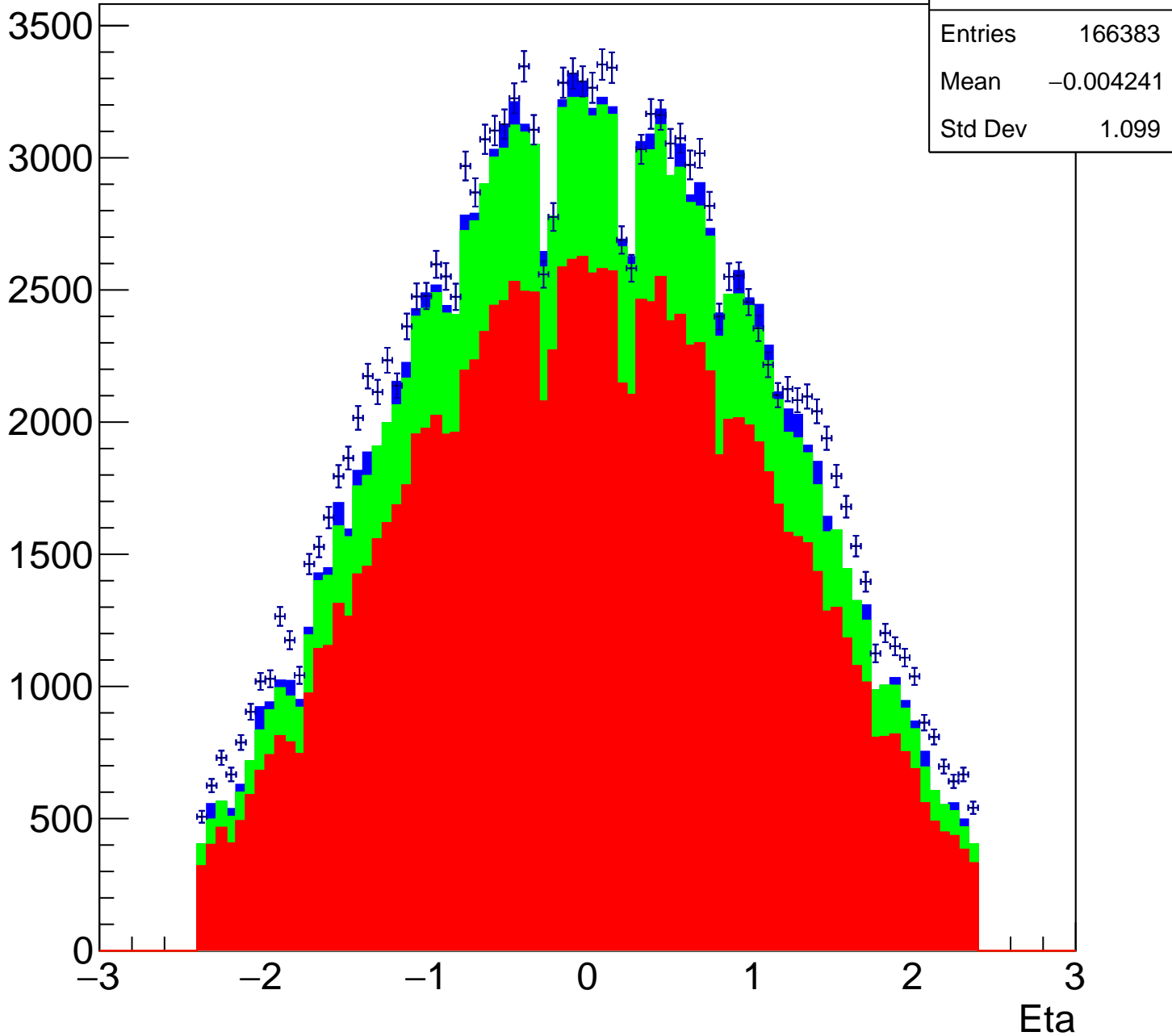


Muon Transverse Momentum

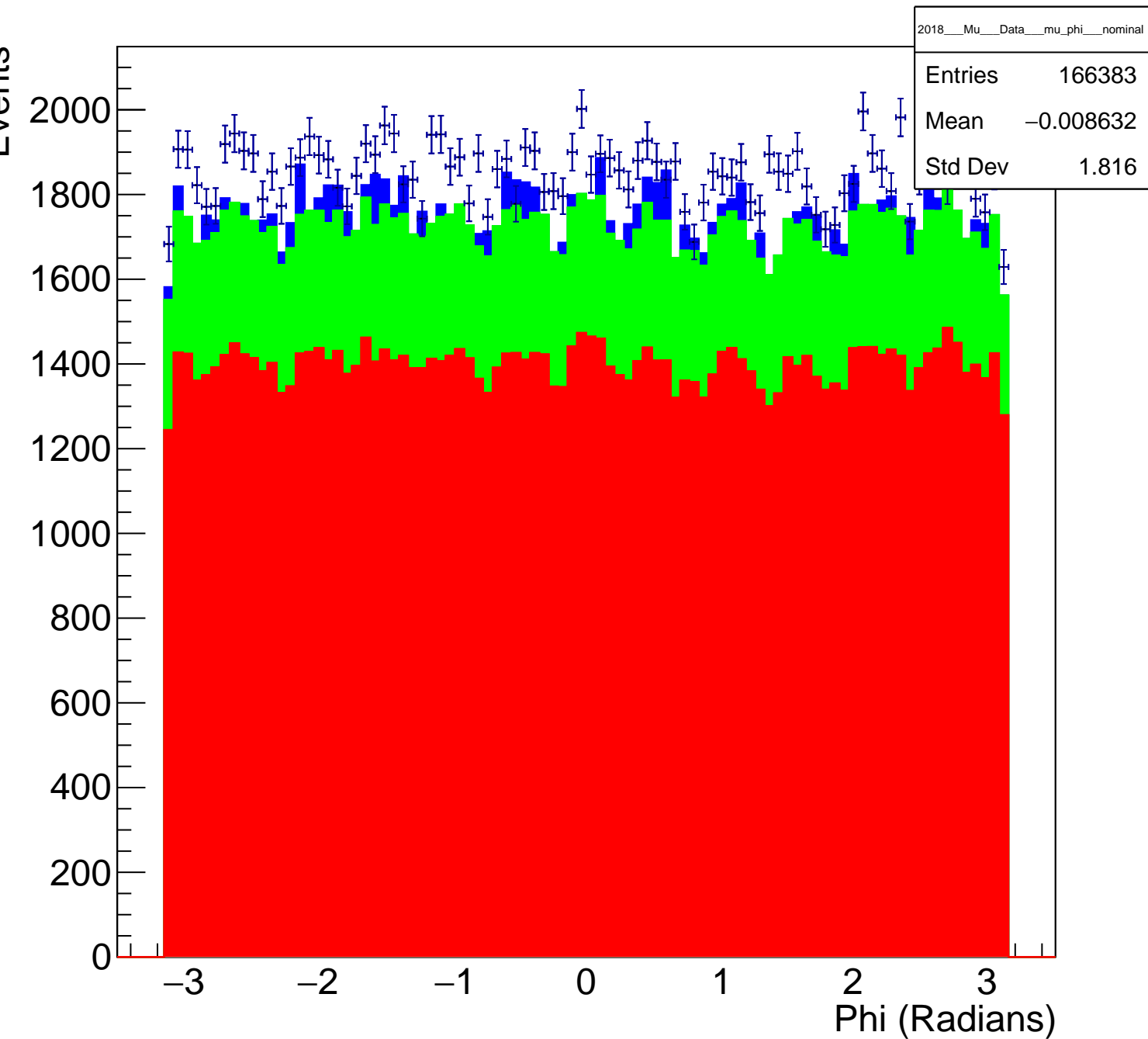


Muon Pseudorapidity

LEVC113



Muon Angle



Jet Transverse Momentum for Leading Jet

Events

2500

2000

1500

1000

500

0

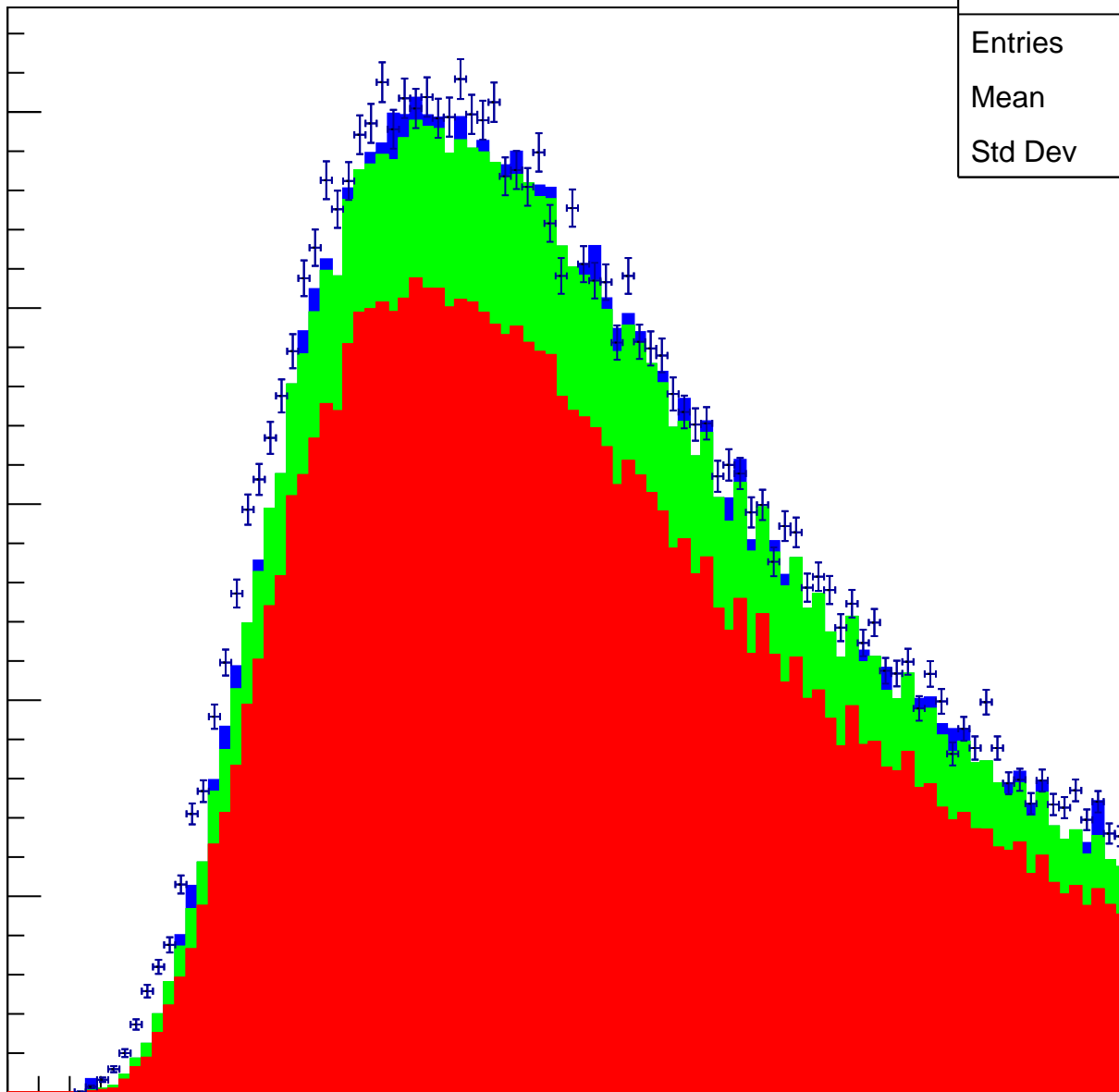
Pt (GeV)

2018__Mu__Data__jet1_pt__nominal

Entries 166383

Mean 112.1

Std Dev 38.2



Jet Transverse Momentum for Subleading Jet

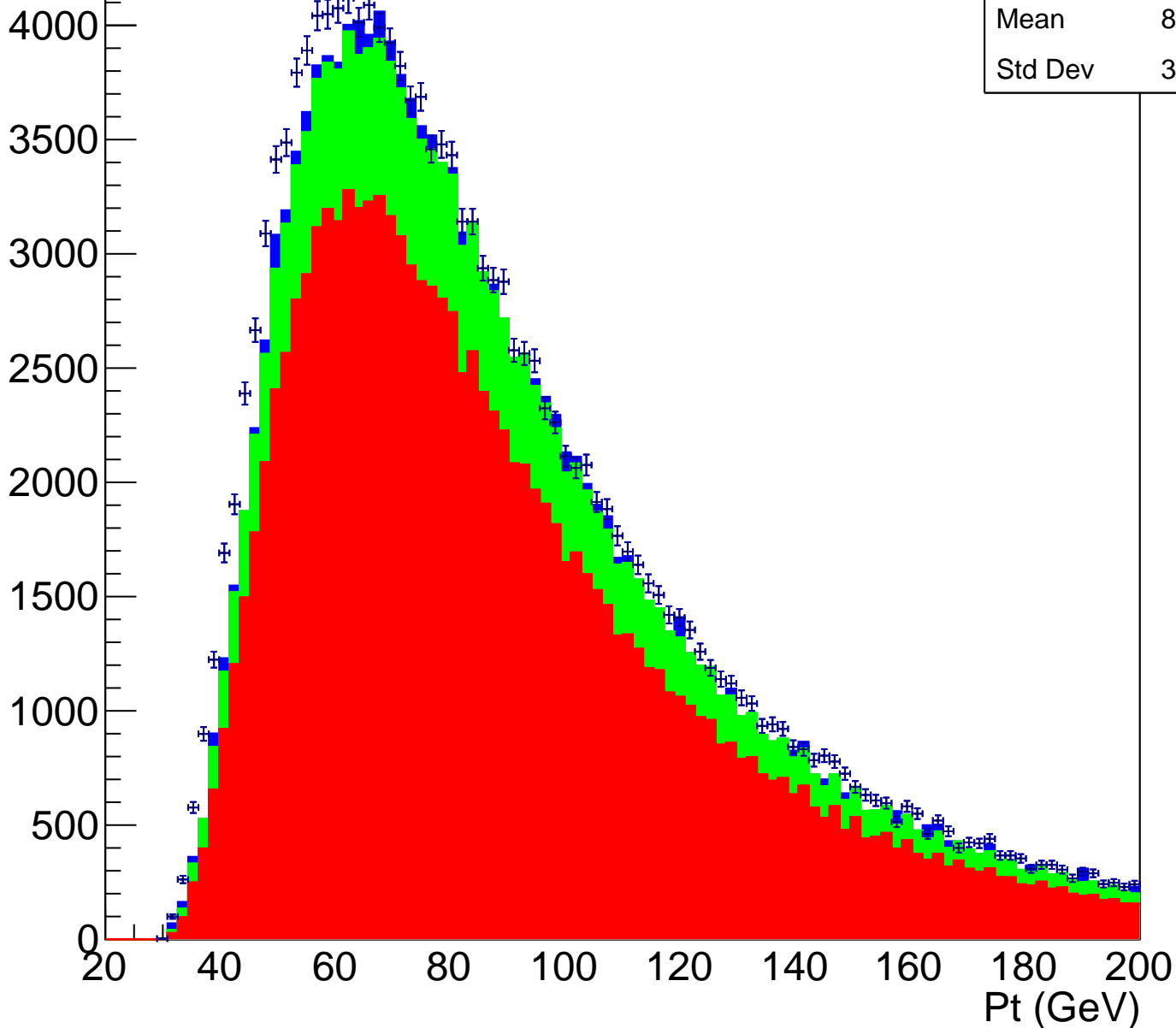
Events

2018__Mu__Data__jet2_pt__nominal

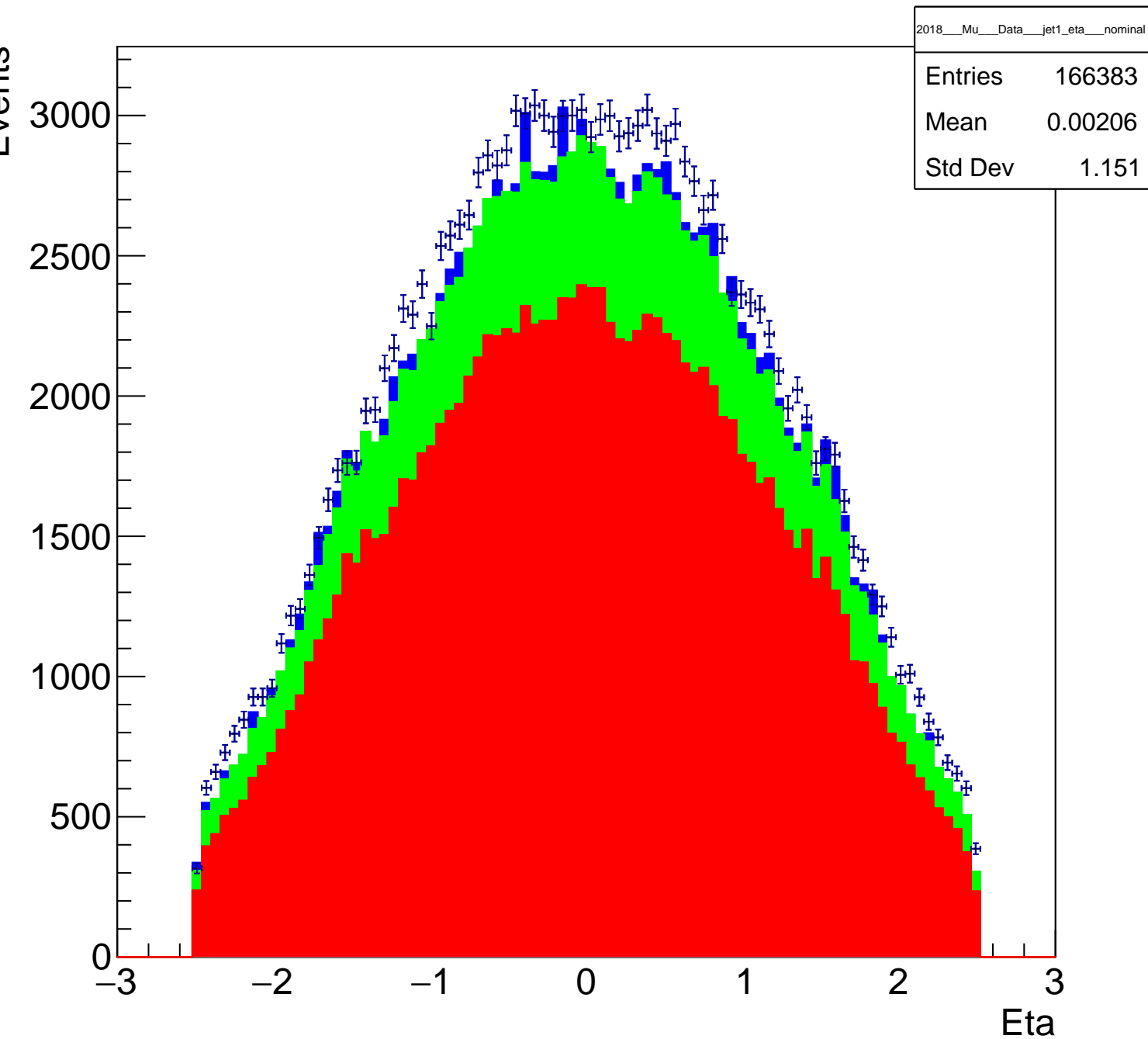
Entries 166383

Mean 87.37

Std Dev 35.22



Jet Pseudorapidity for Leading Jet



Jet Pseudorapidity for Subleading Jet

Events

3000

2500

2000

1500

1000

500

0

-3

-2

-1

0

1

2

3

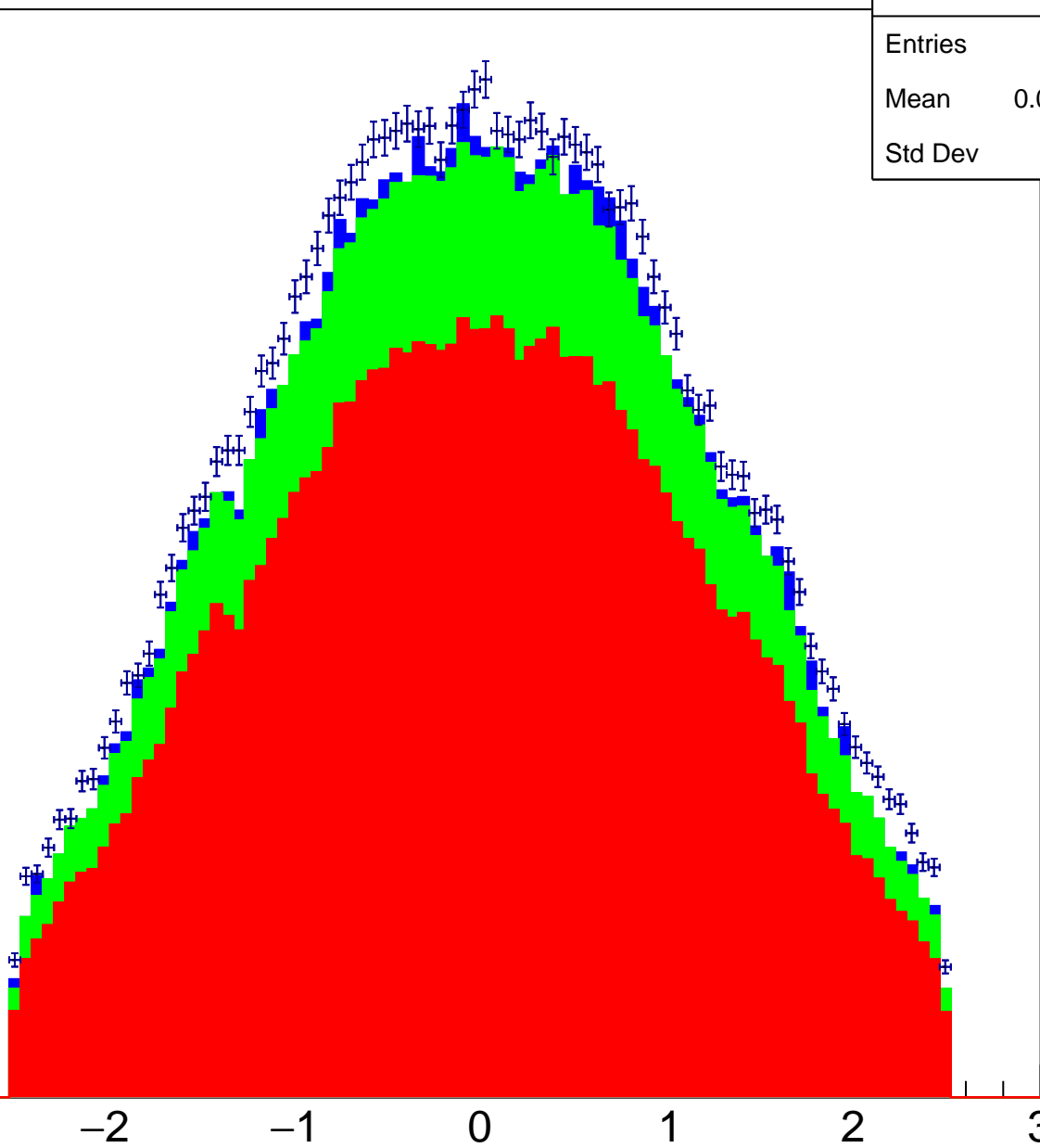
Eta

2018__Mu__Data__jet2_eta__nominal

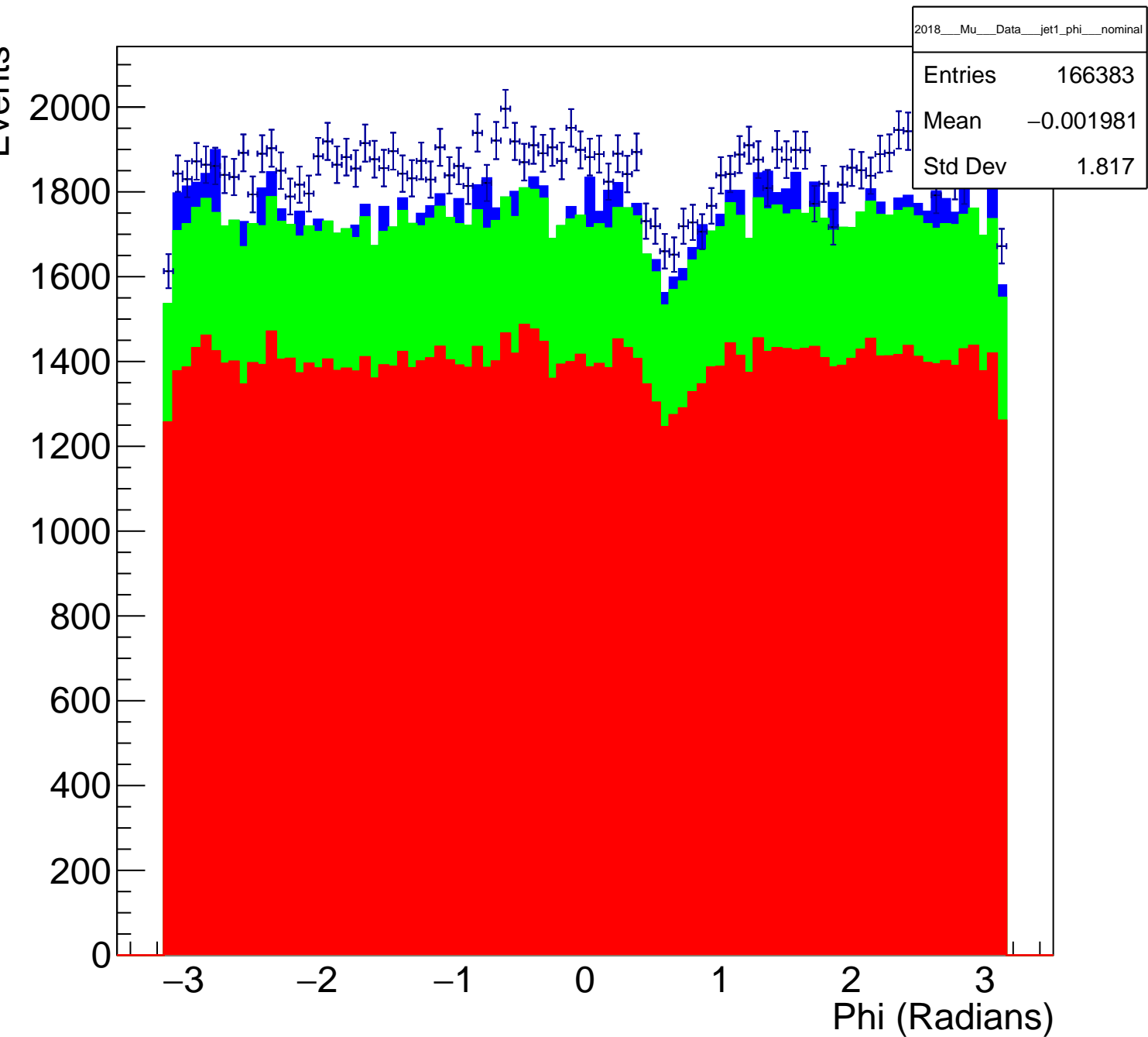
Entries 166383

Mean 0.0003088

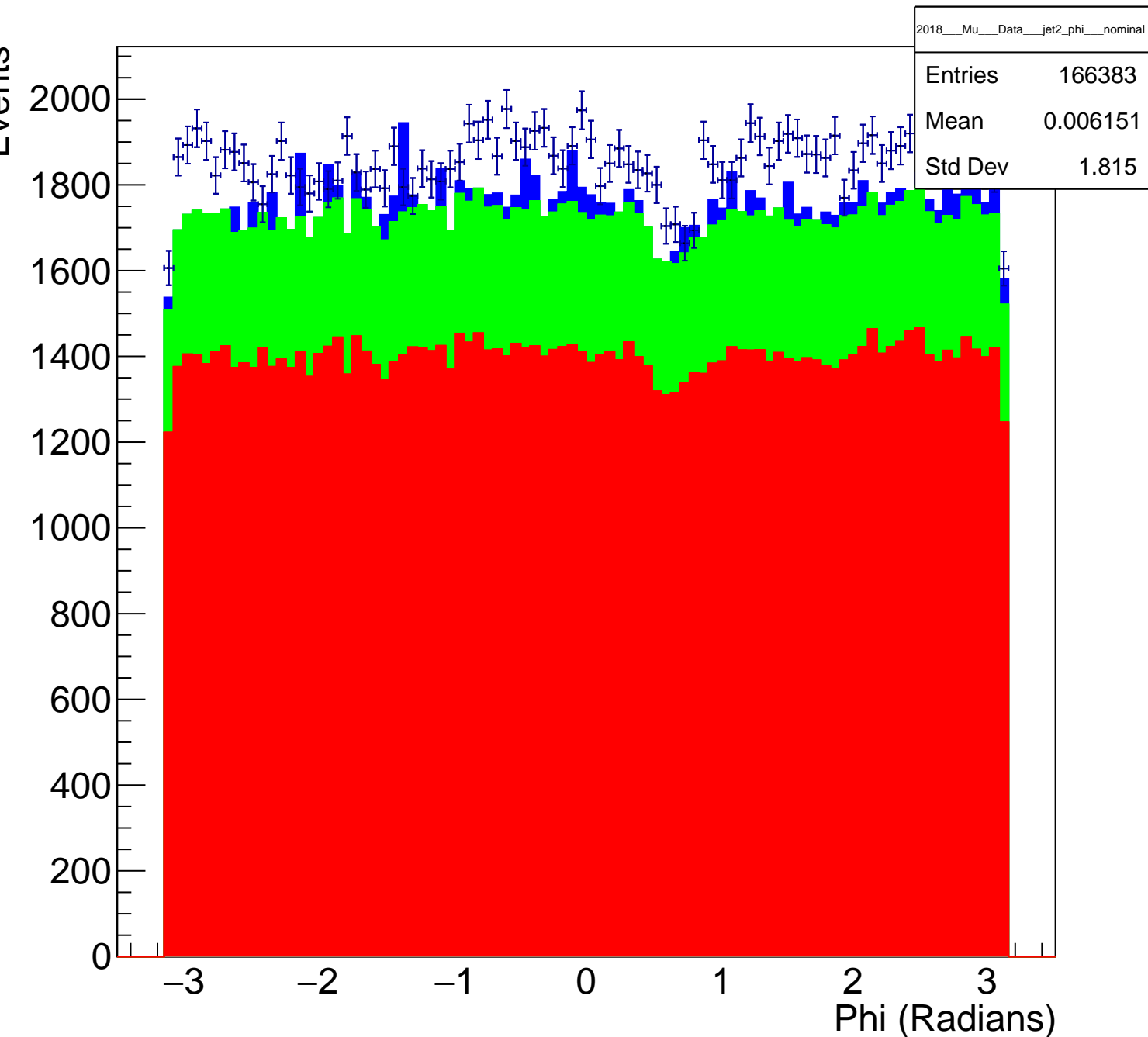
Std Dev 1.162



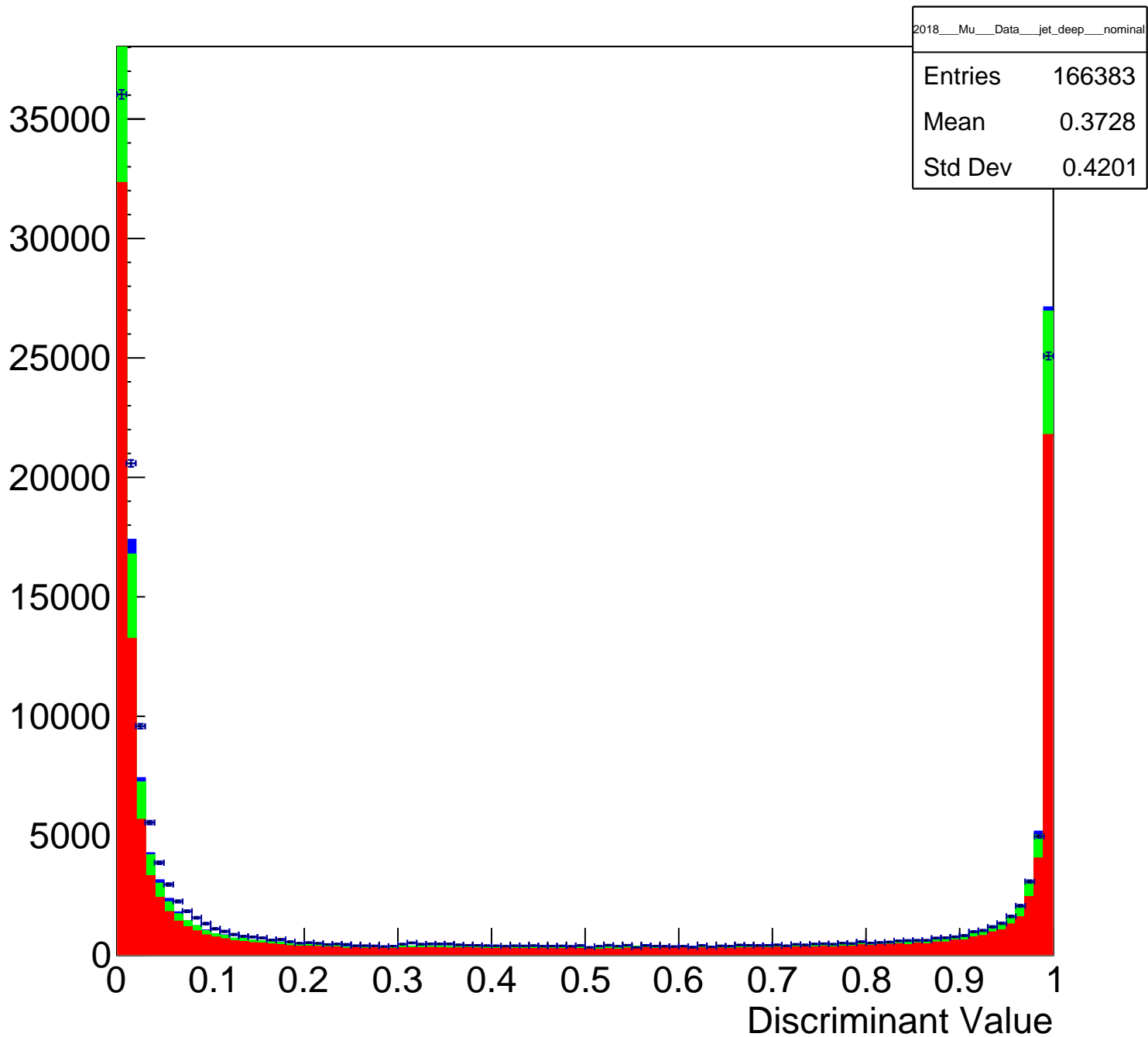
Jet Angle for Leading Jet



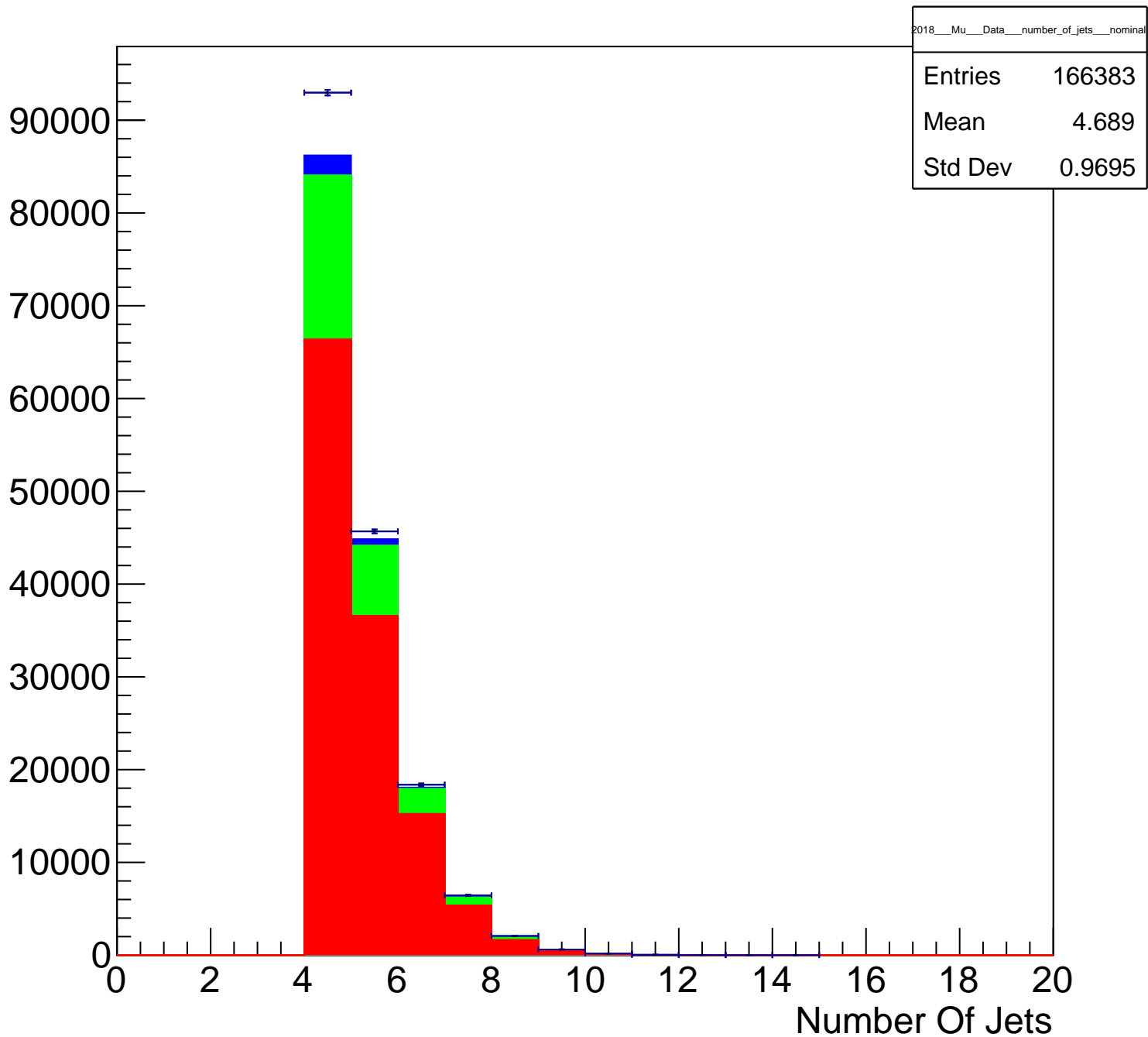
Jet Angle for Subleading Jet



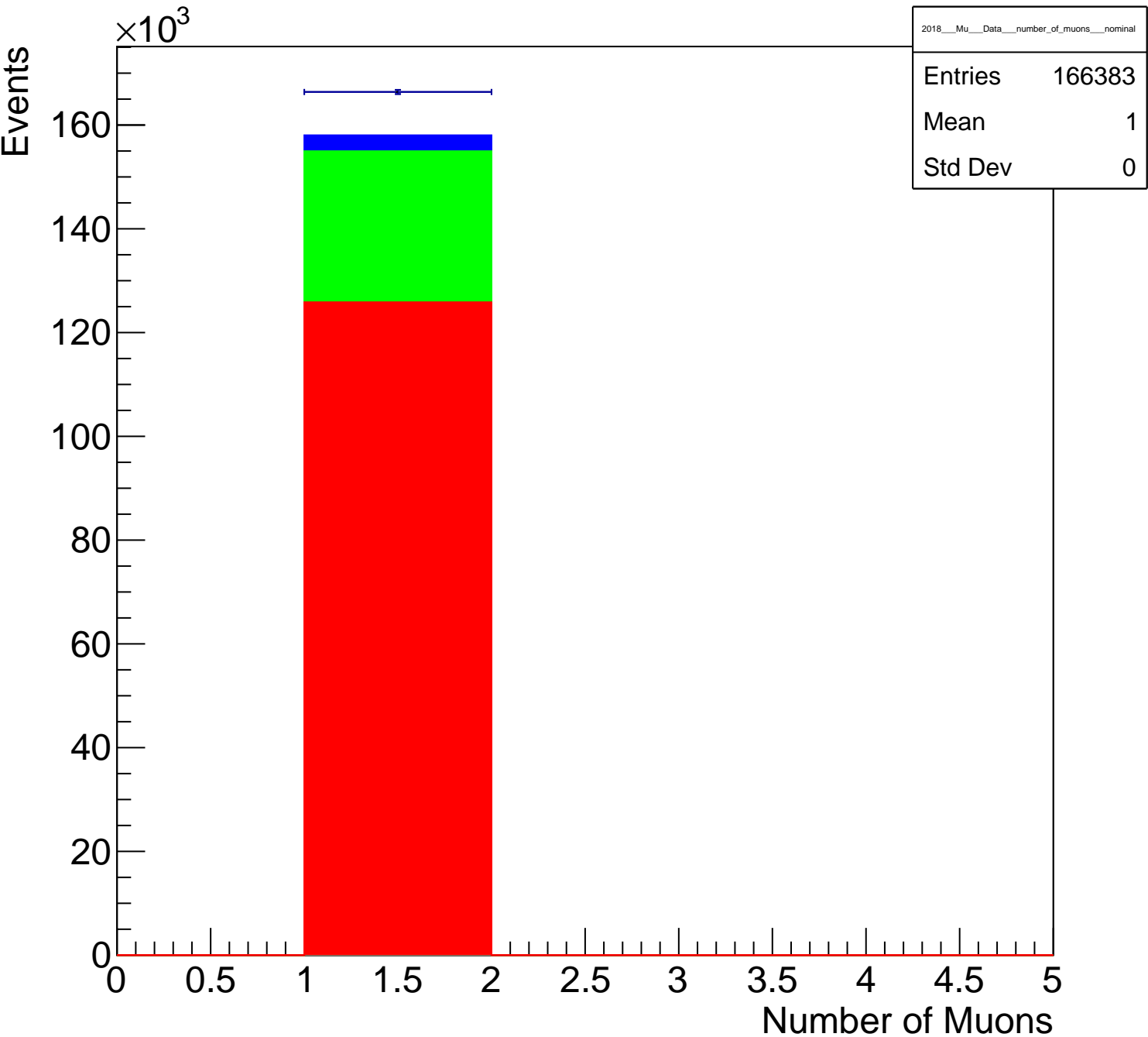
Deep Jet B Discriminator



Number of Jets



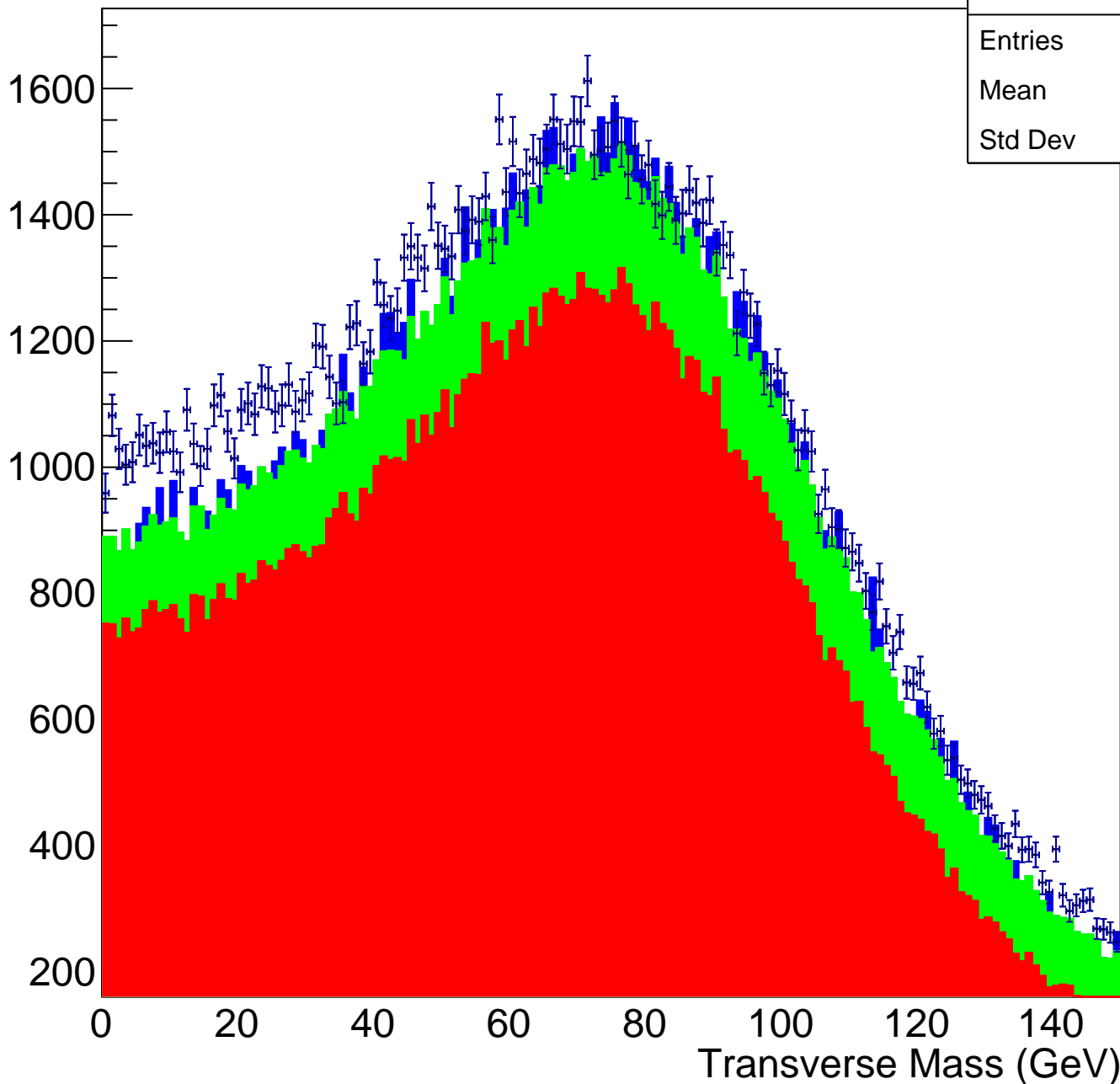
Number of Muons



Transverse Mass

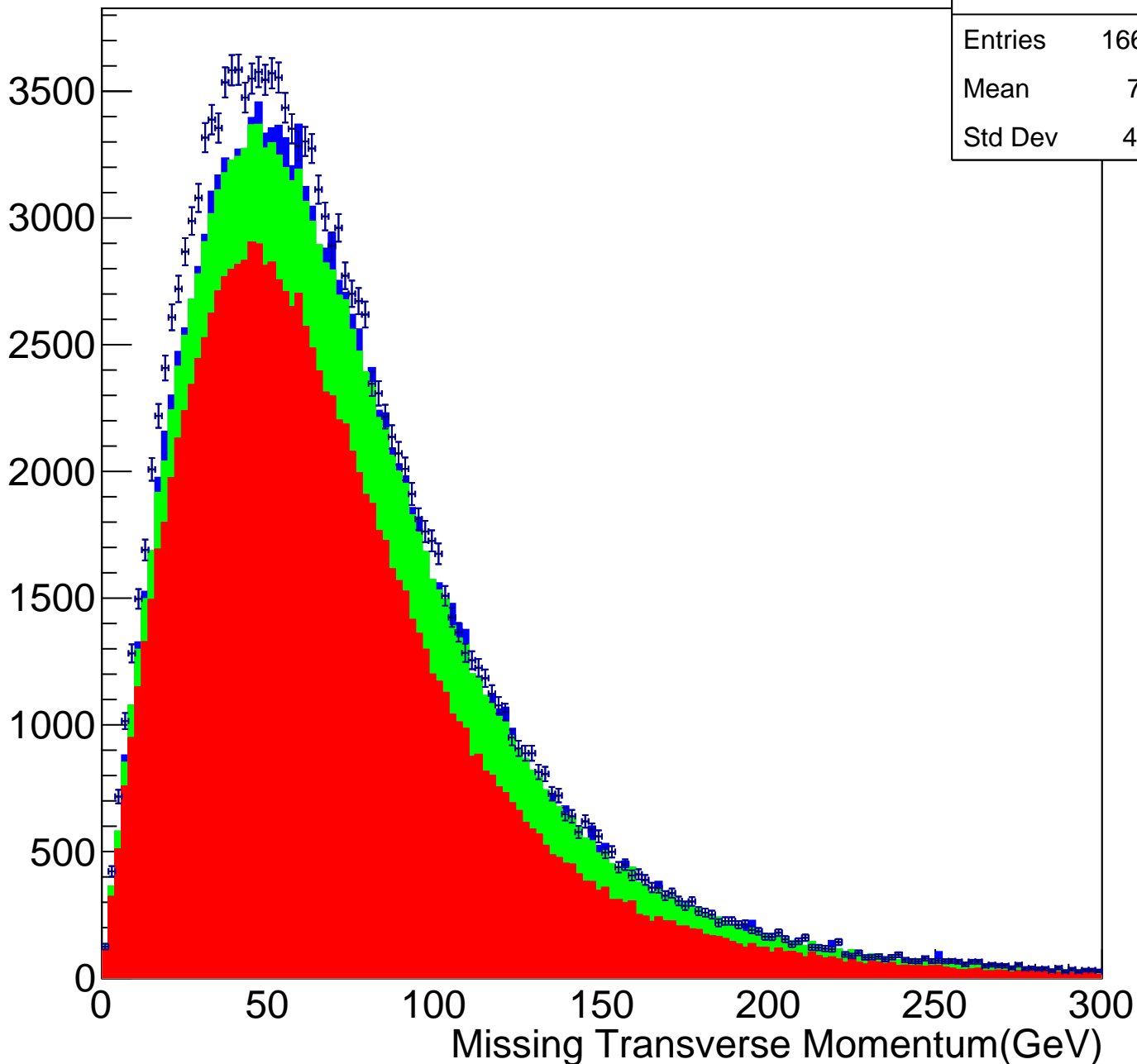
Events

2018__Mu__Data__transverse_mass__nominal	
Entries	166383
Mean	65.58
Std Dev	36.51



Missing Transverse Momentum

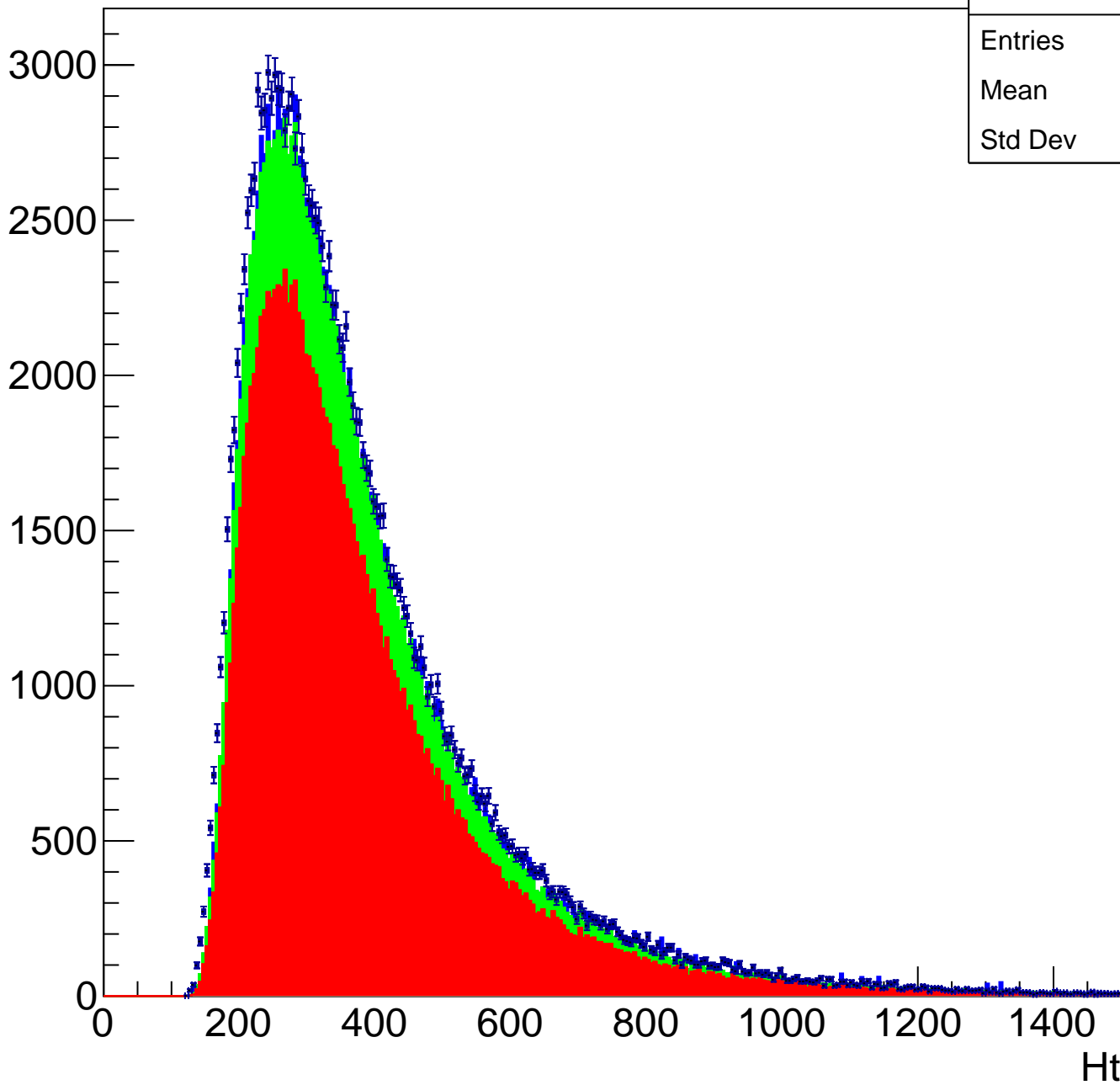
Events



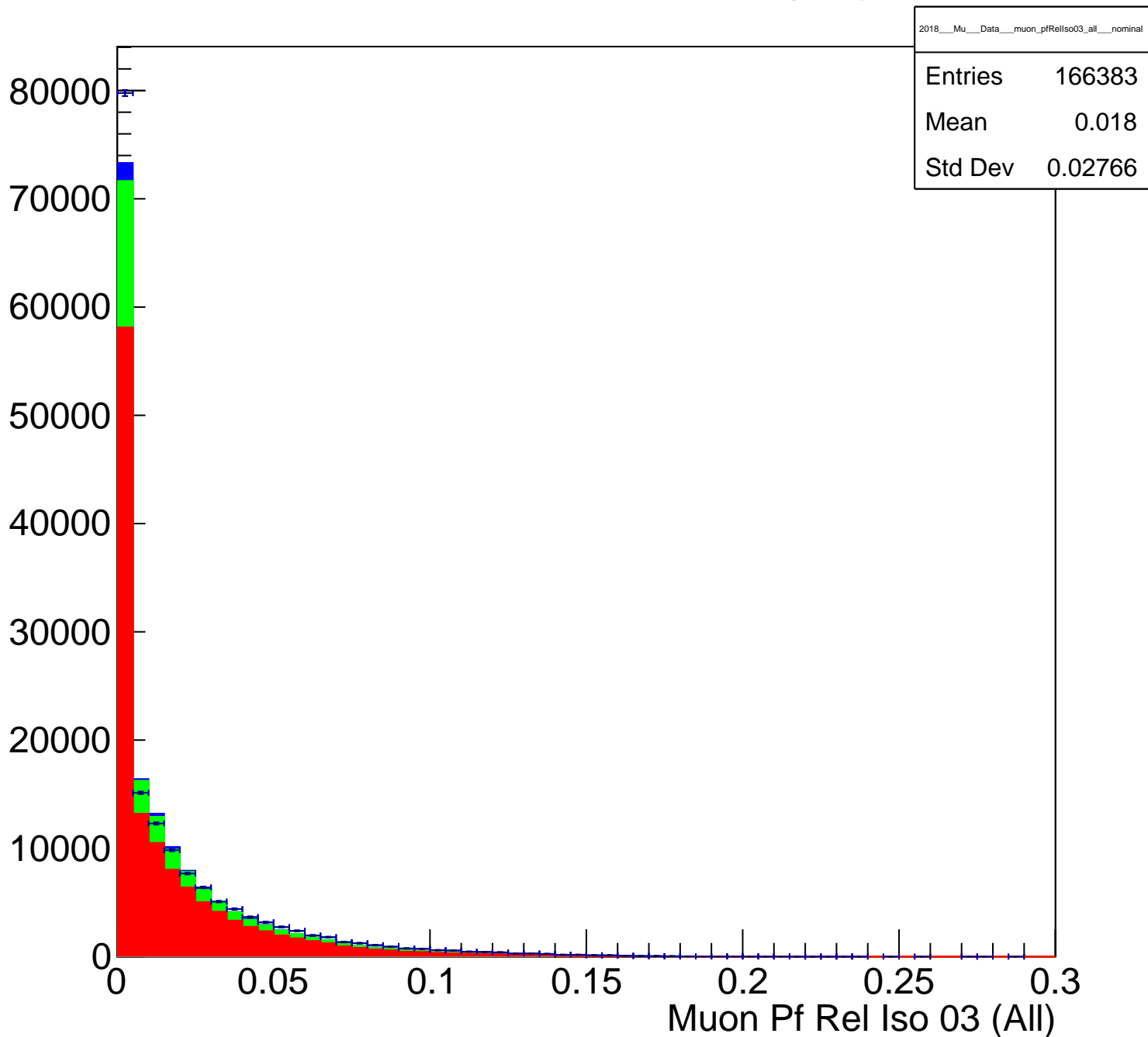
Ht

Events

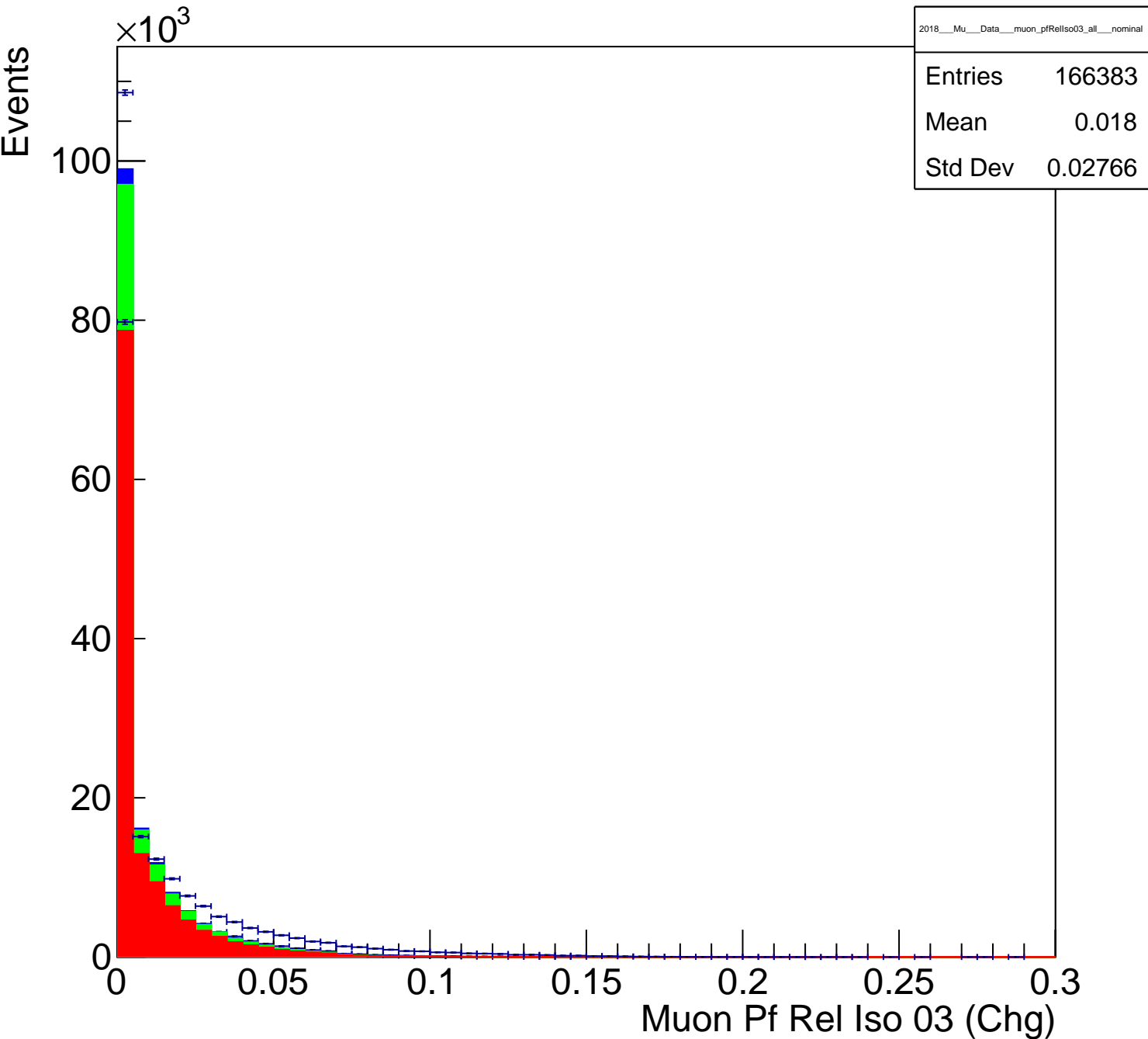
2018__Mu__Data__ht__nominal	
Entries	166383
Mean	382.2
Std Dev	186.9



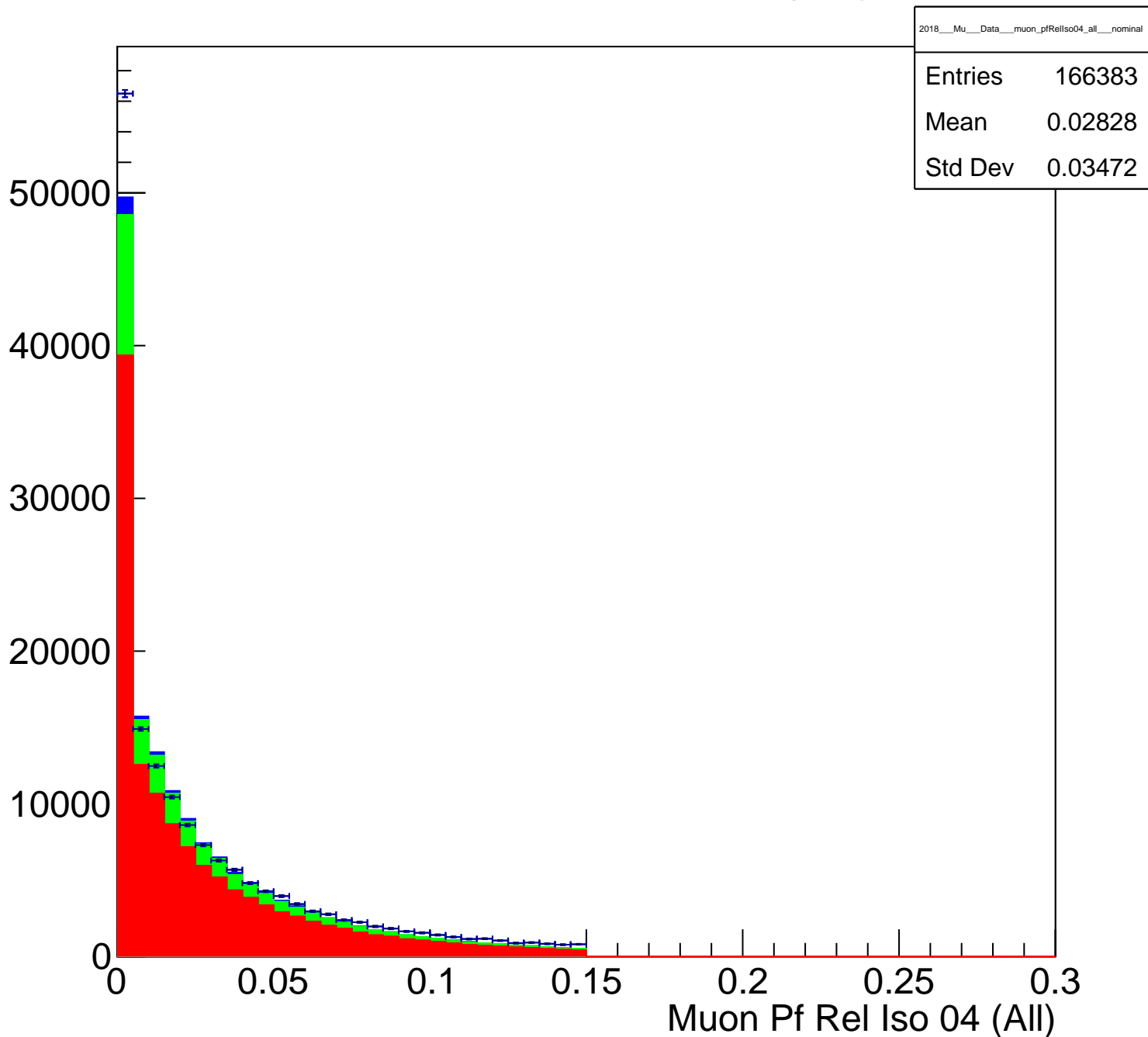
Muon Pf Rel Iso 03 (All)



Muon Pf Rel Iso 03 (Chg)



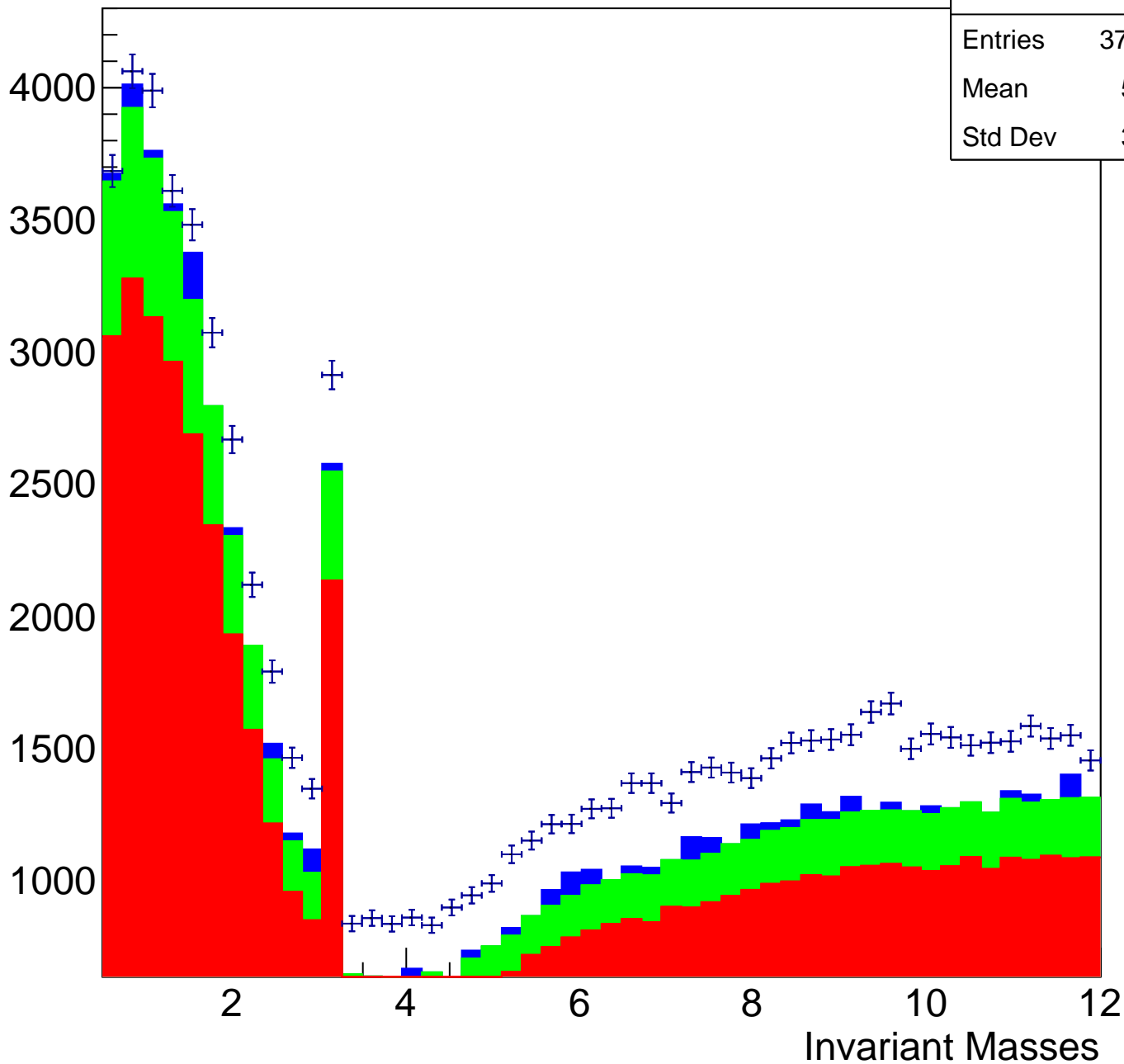
Muon Pf Rel Iso 04 (All)



Invariant Masses

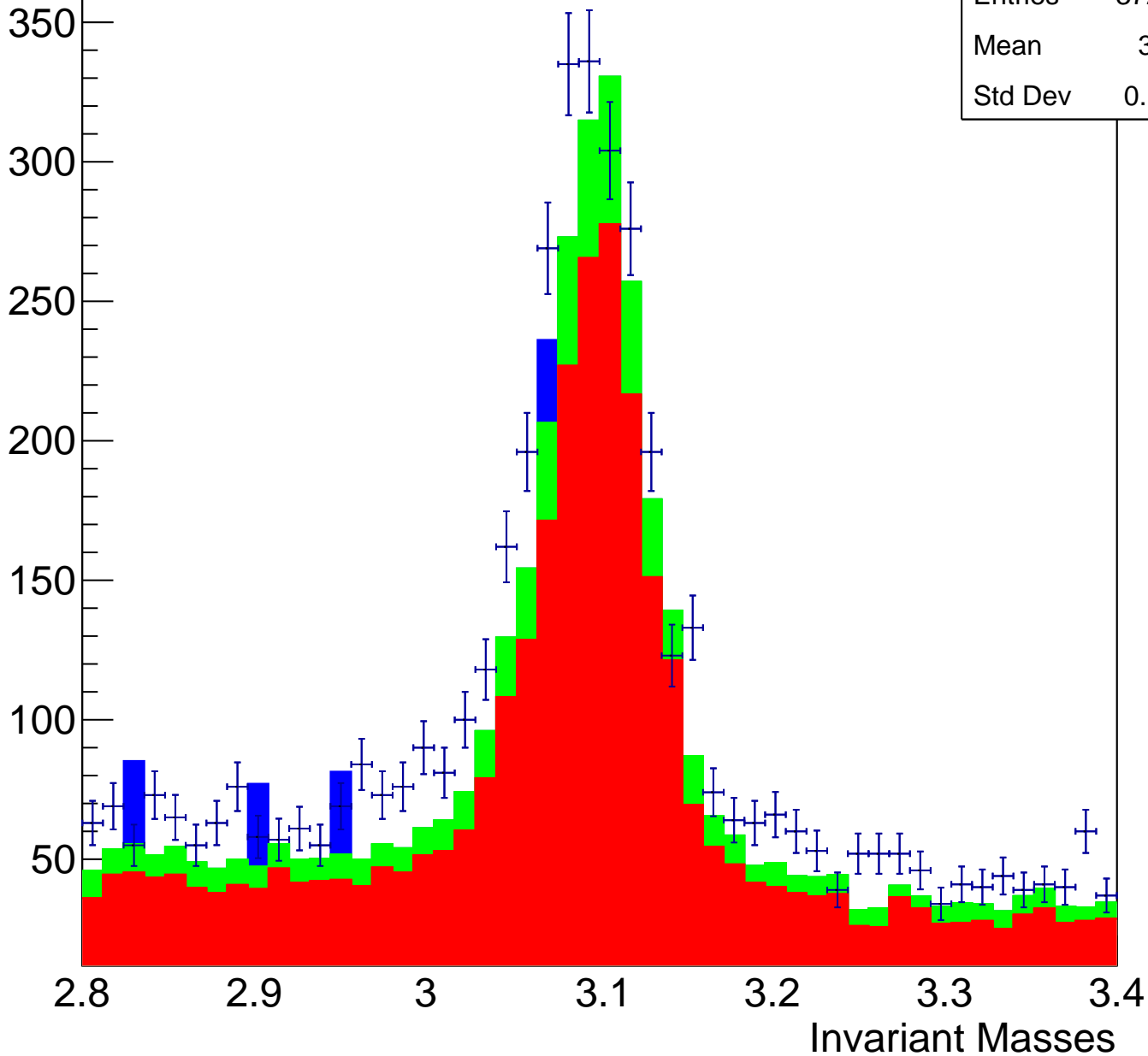
Events

2018__Mu__Data__invariant_masses__nominal	
Entries	372410
Mean	5.479
Std Dev	3.687



Invariant Masses for Two Muons (Oppositely Charged)

Events



Invariant Masses for Three Muons (Isolated and Paired, Oppositely Charged)

