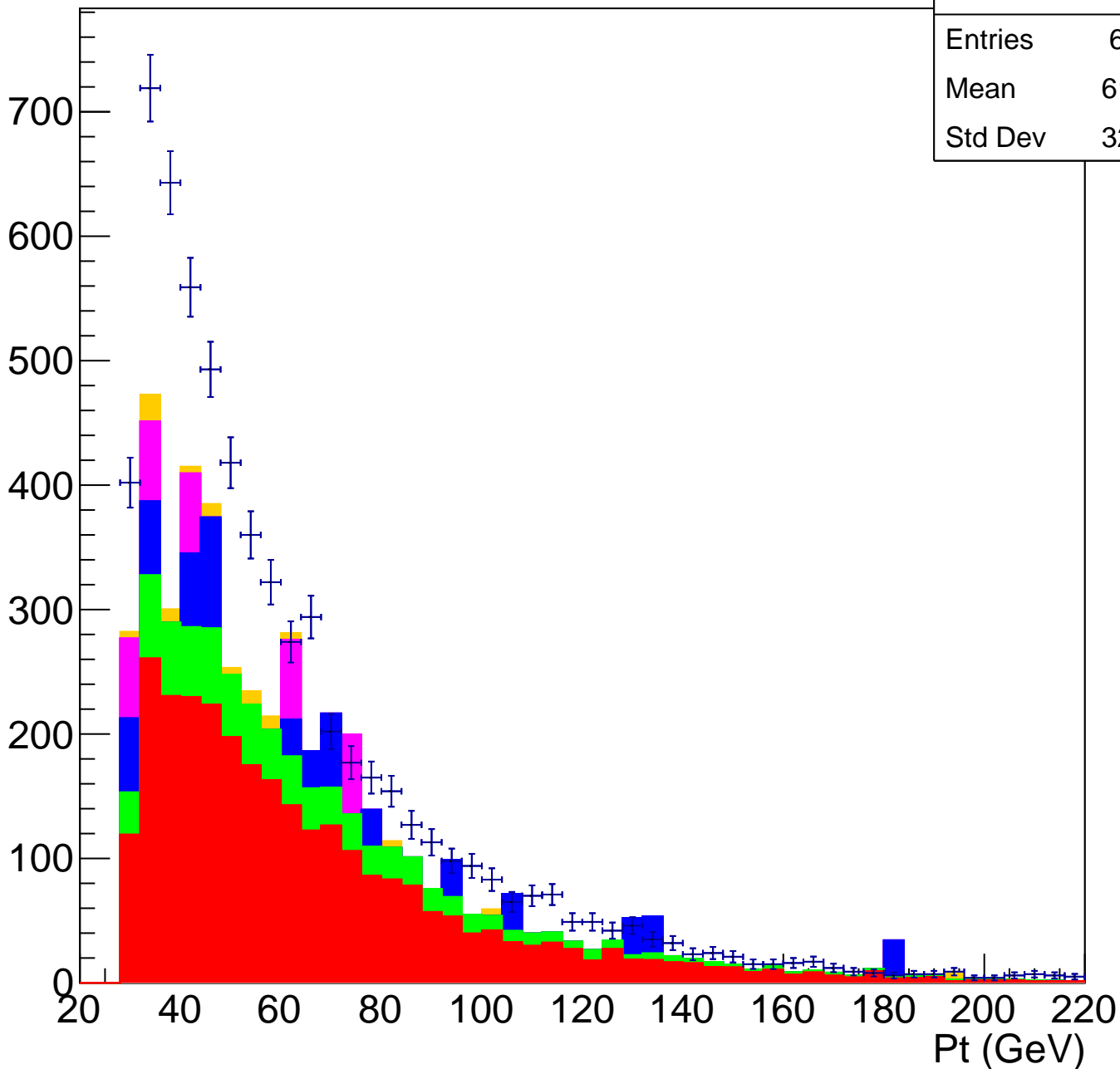


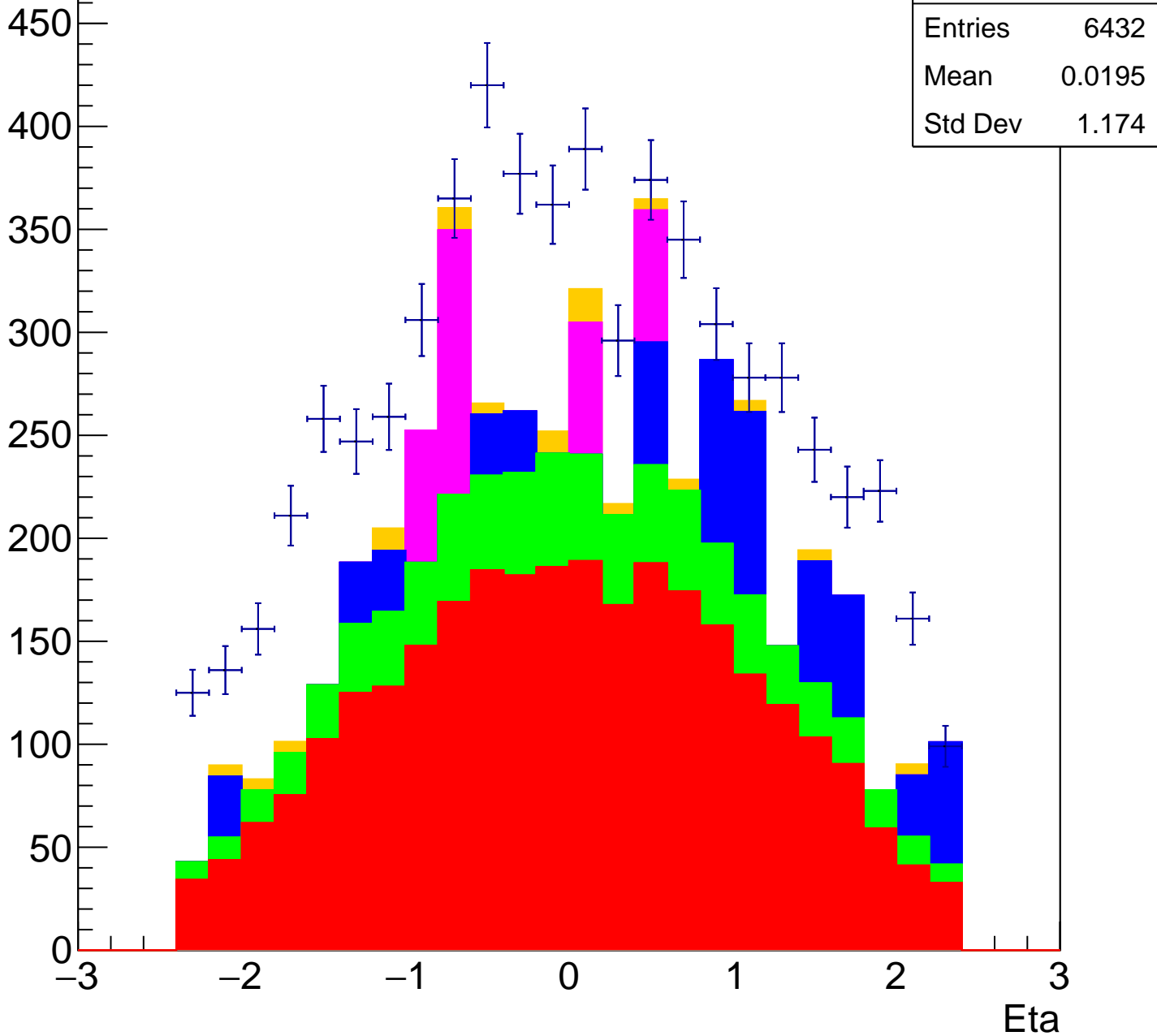
Leading Isolated Muon Transverse Momentum

Events

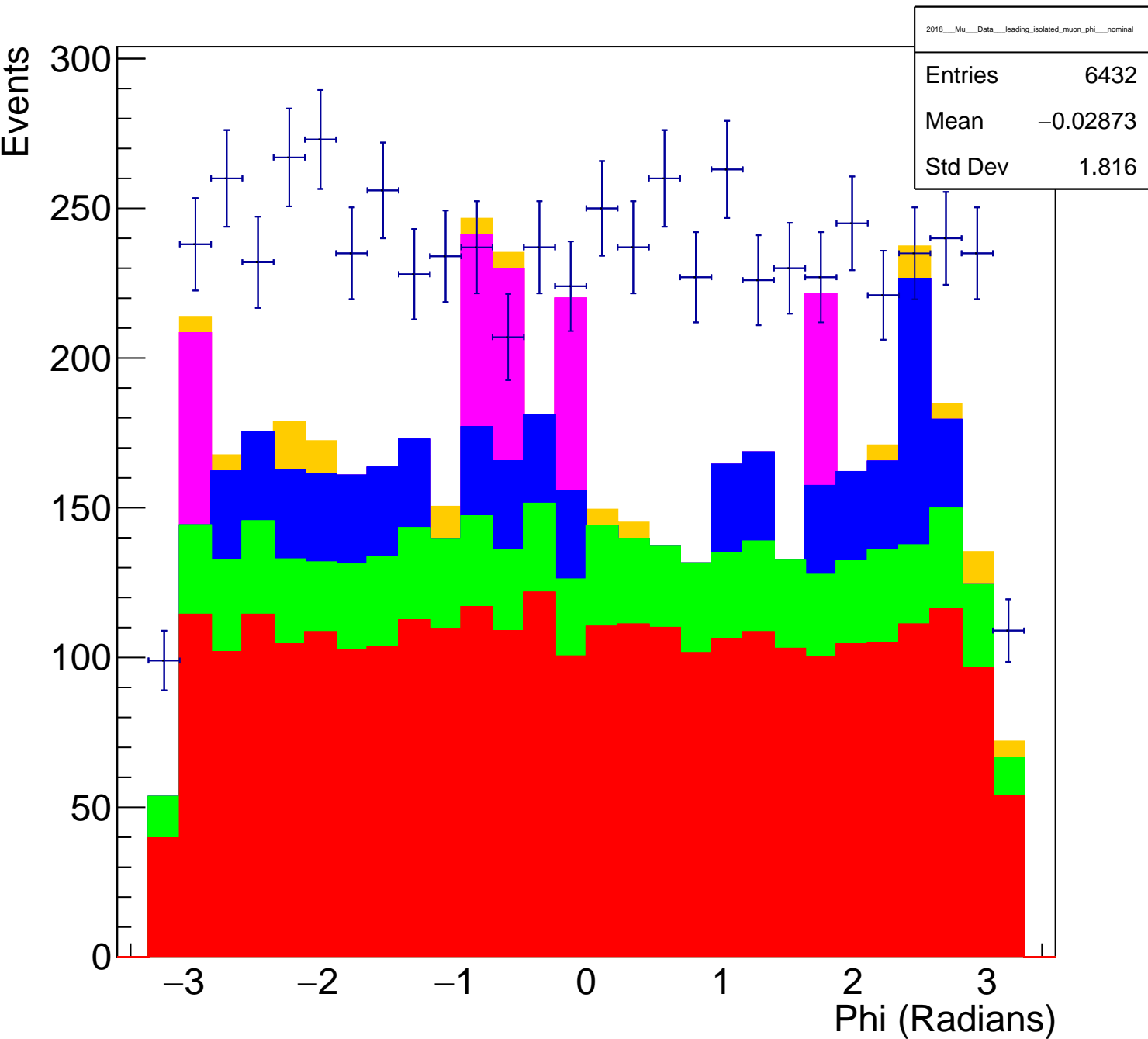


Leading Isolated Muon Pseudorapidity

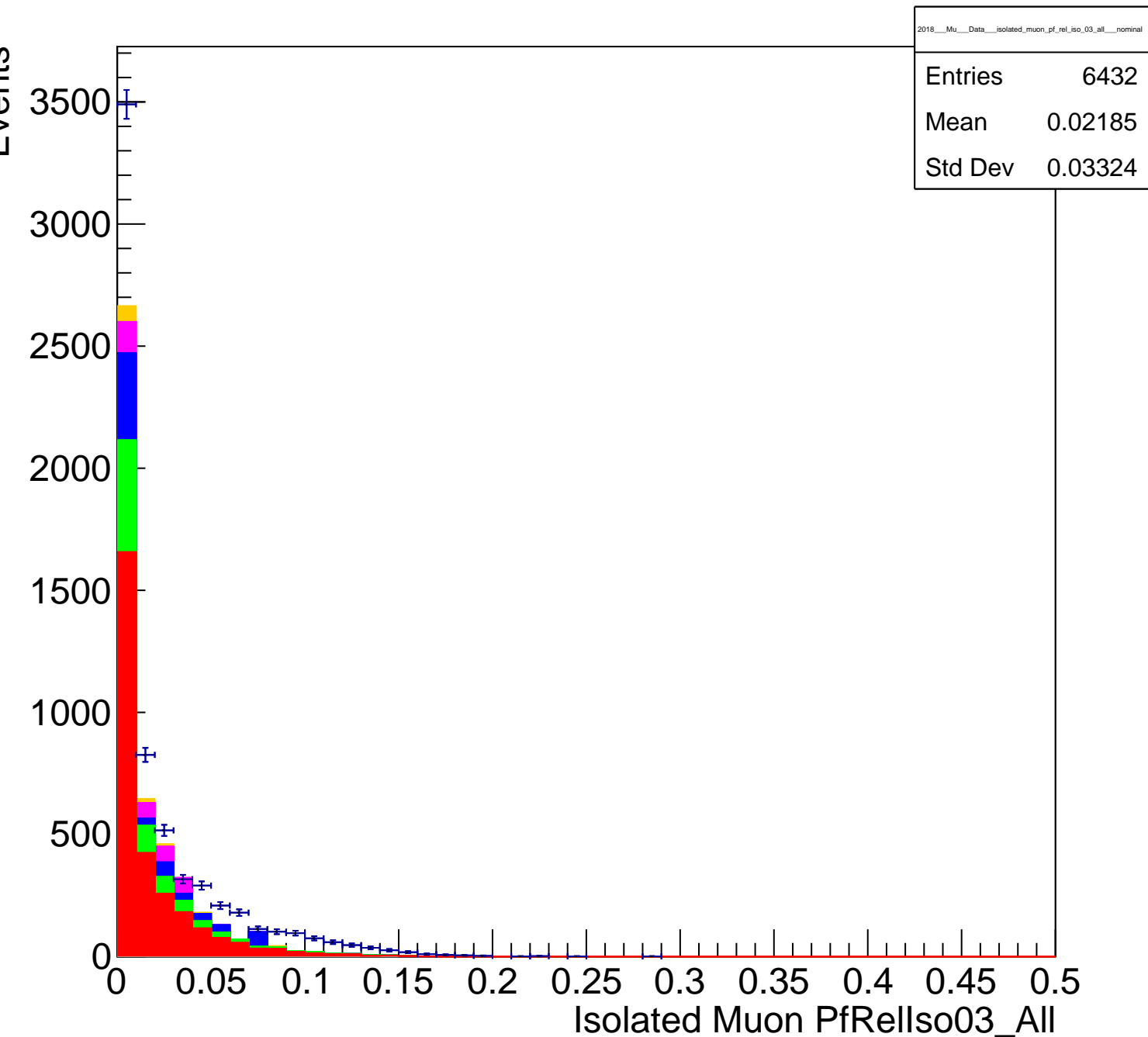
Events



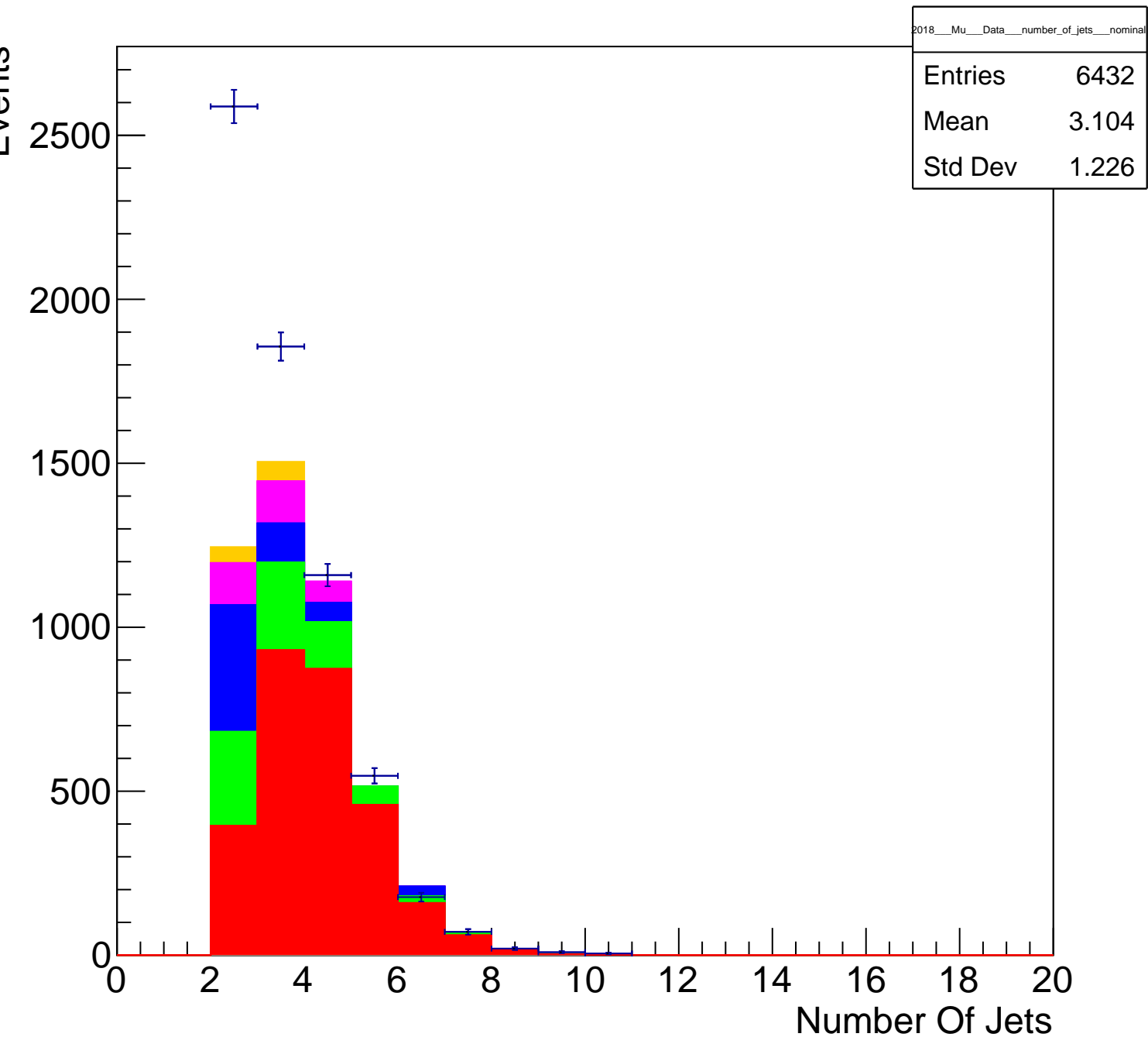
Leading Isolated Muon Angle



Isolated Muon PfRelIso03_All



Number Of Jets

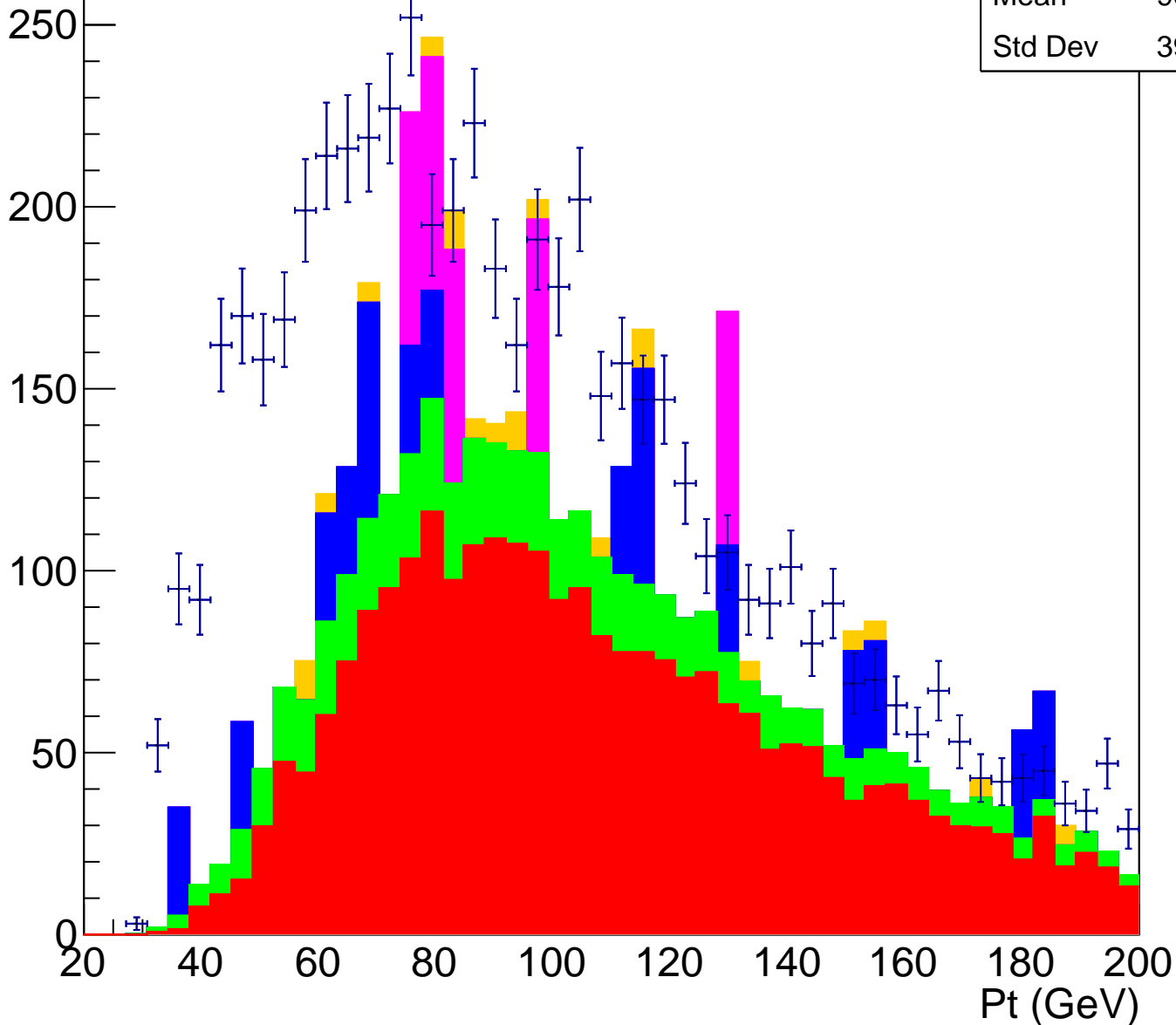


Jet Transverse Momentum for Leading Jet

Events

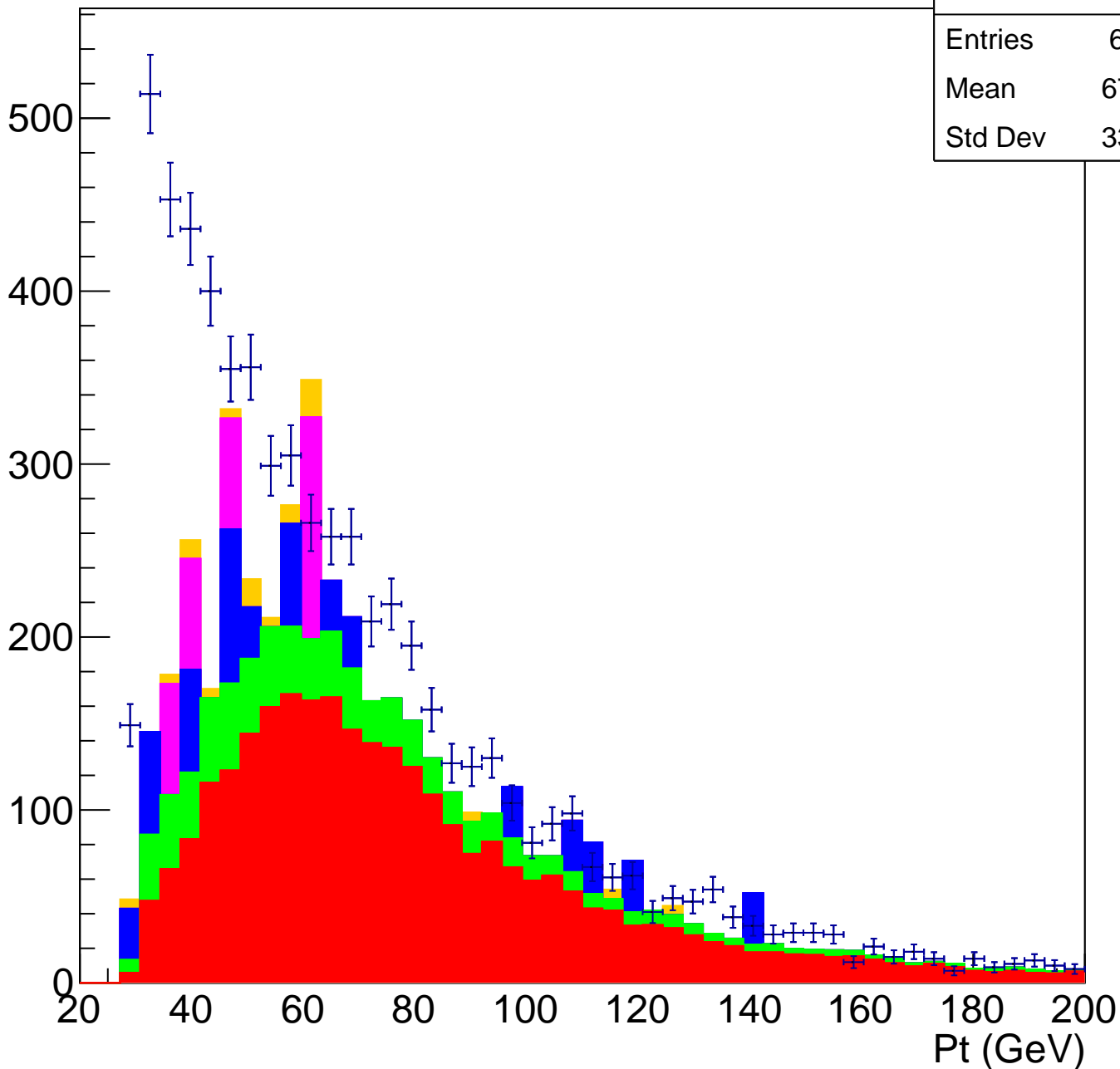
2018__Mu__Data__jet1_pt__nominal

Entries	6432
Mean	96.54
Std Dev	39.48



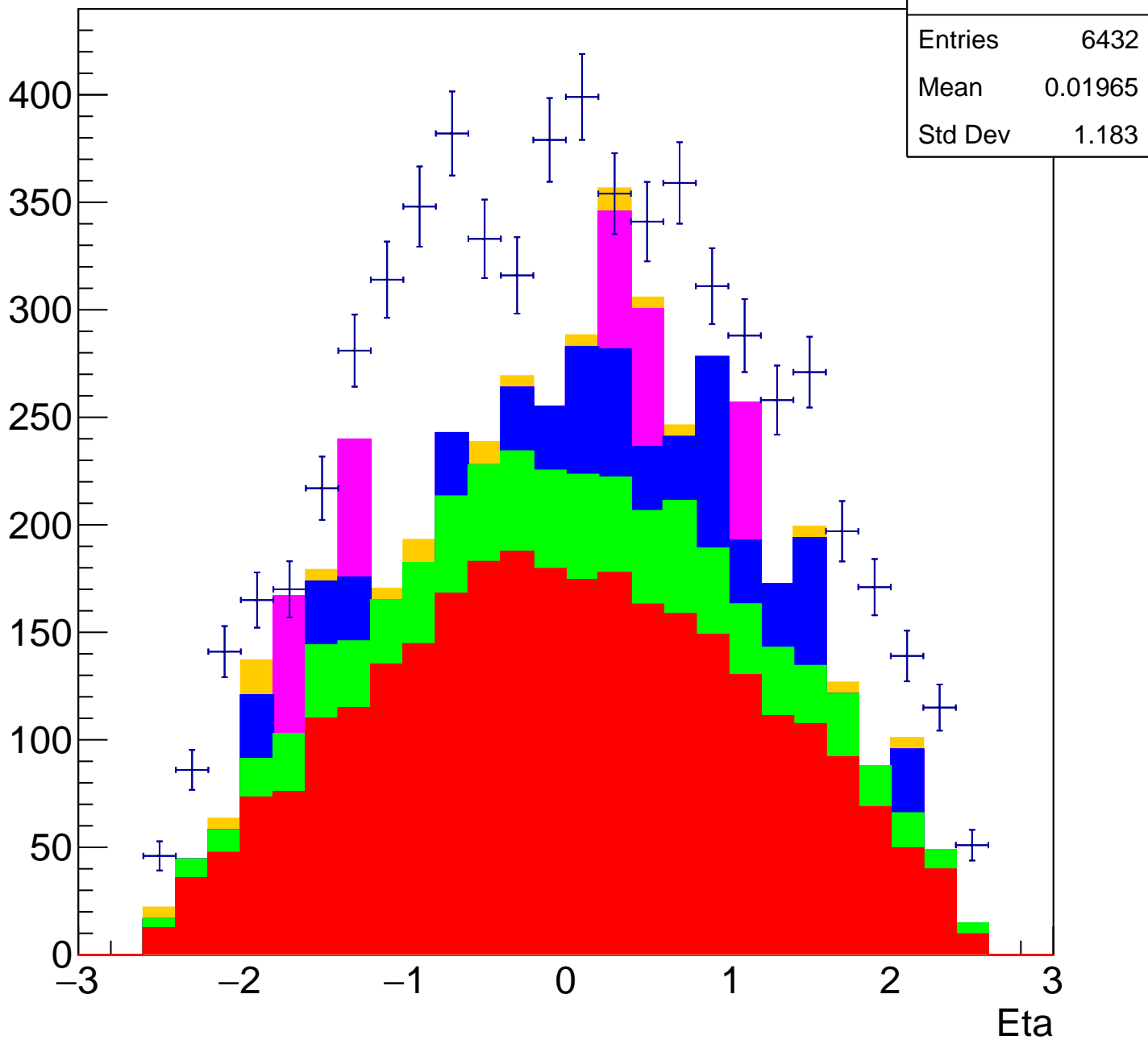
Jet Transverse Momentum for Subleading Jet

Events



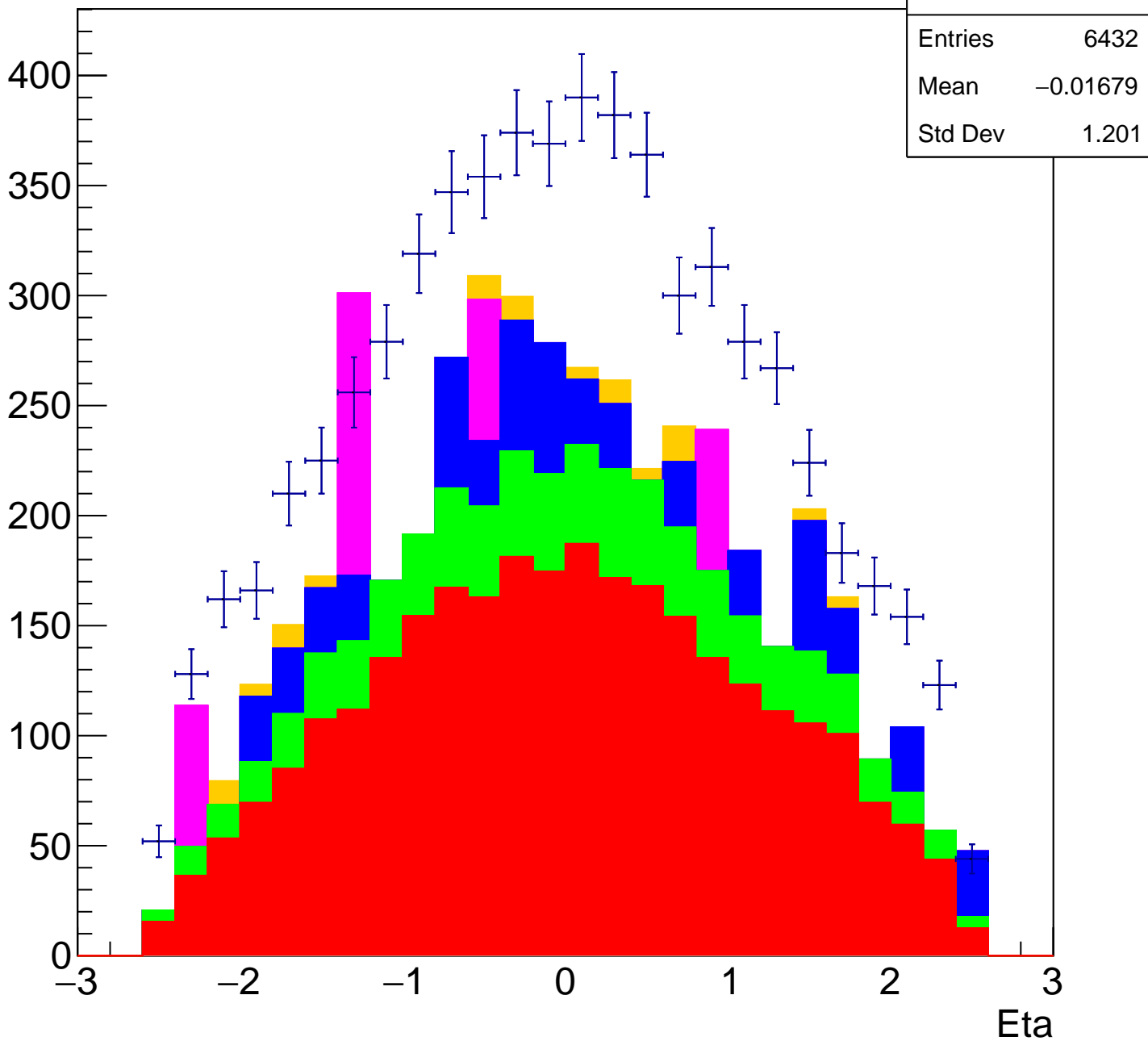
Jet Pseudorapidity for Leading Jet

Events



Jet Pseudorapidity for Subleading Jet

Events



Jet Angle for Leading Jet

Events

300
250
200
150
100
50
0

-3

-2

-1

0

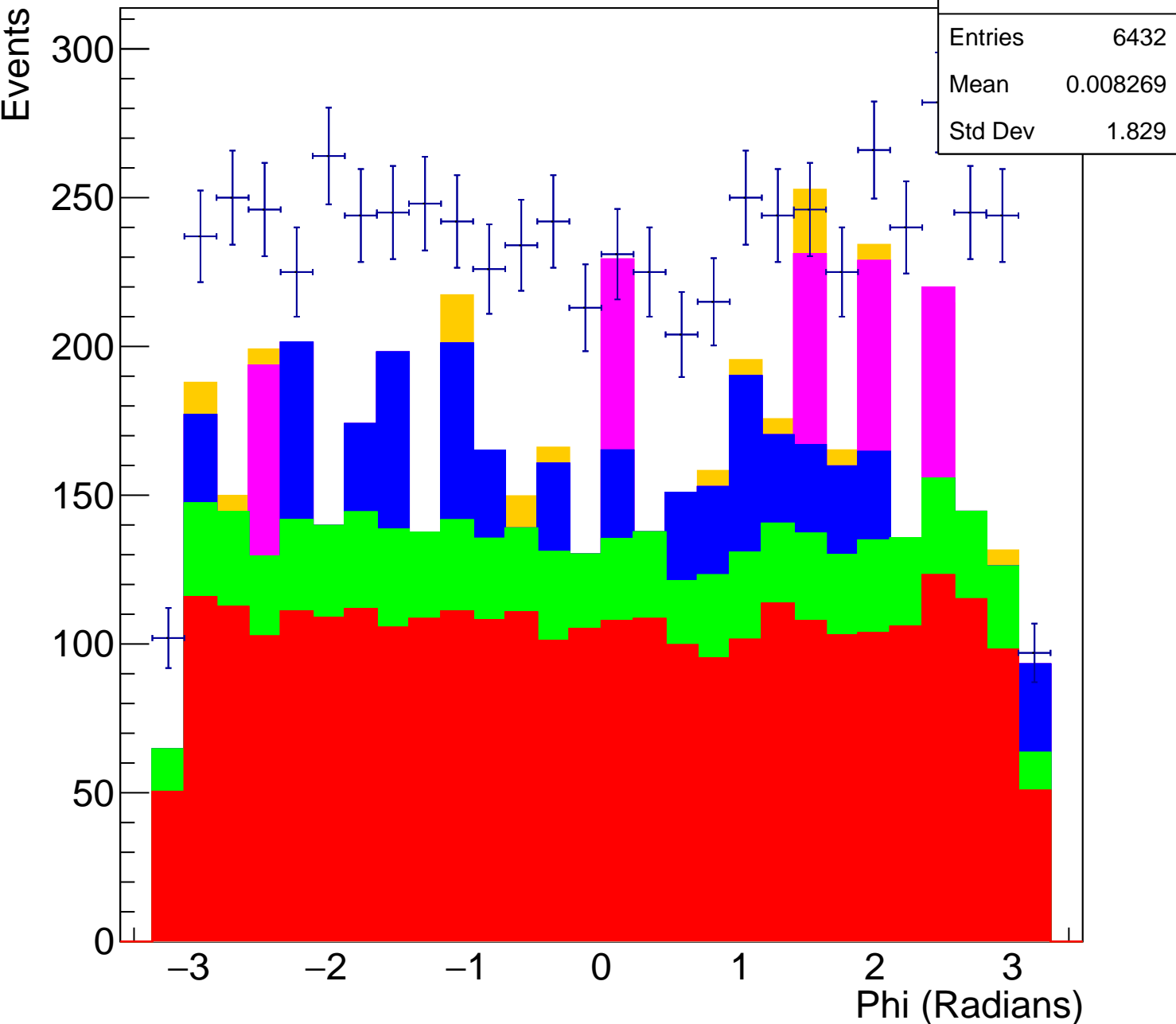
1

2

3

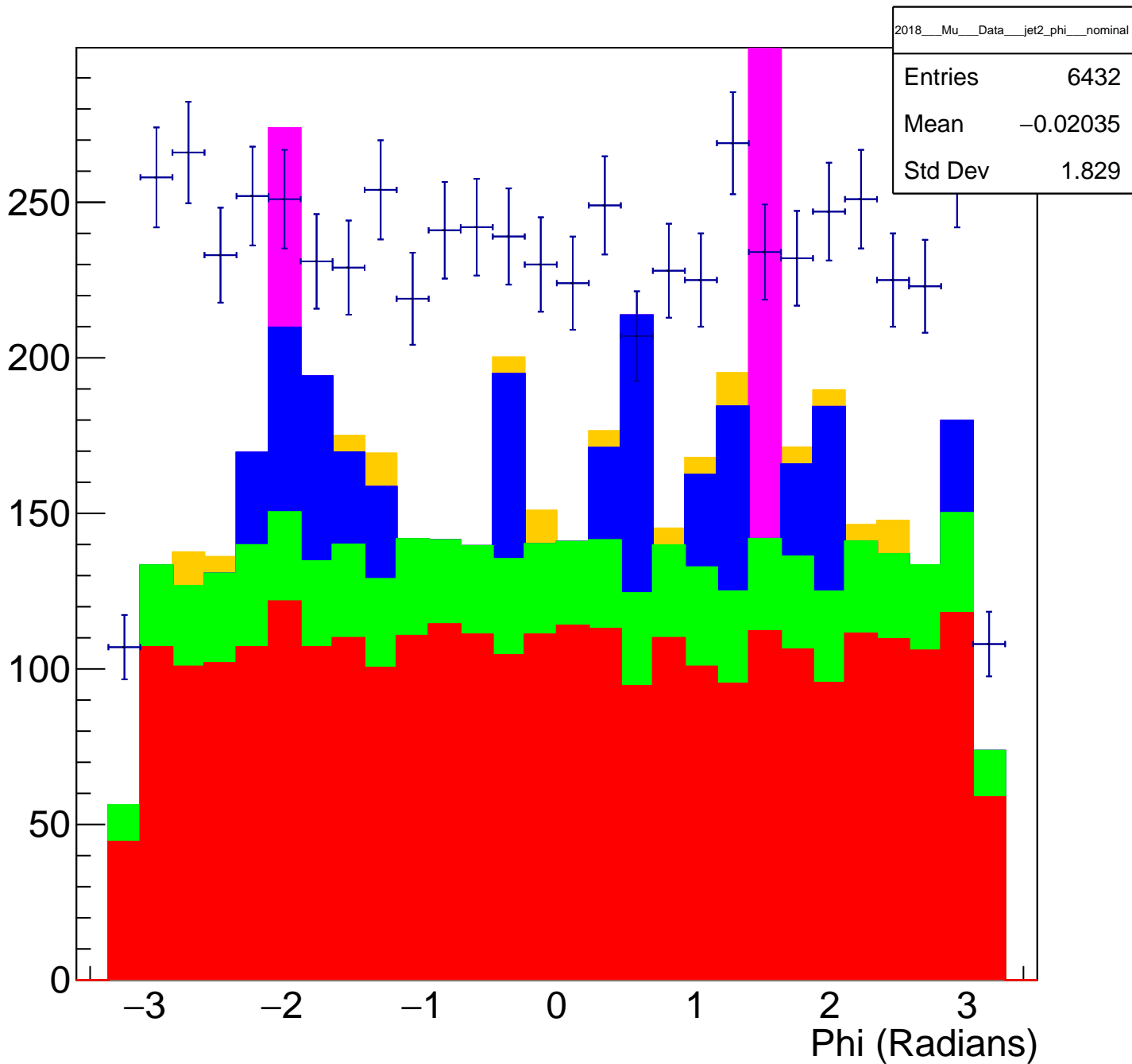
Phi (Radians)

2018__Mu__Data__jet1_phi__nominal	
Entries	6432
Mean	0.008269
Std Dev	1.829

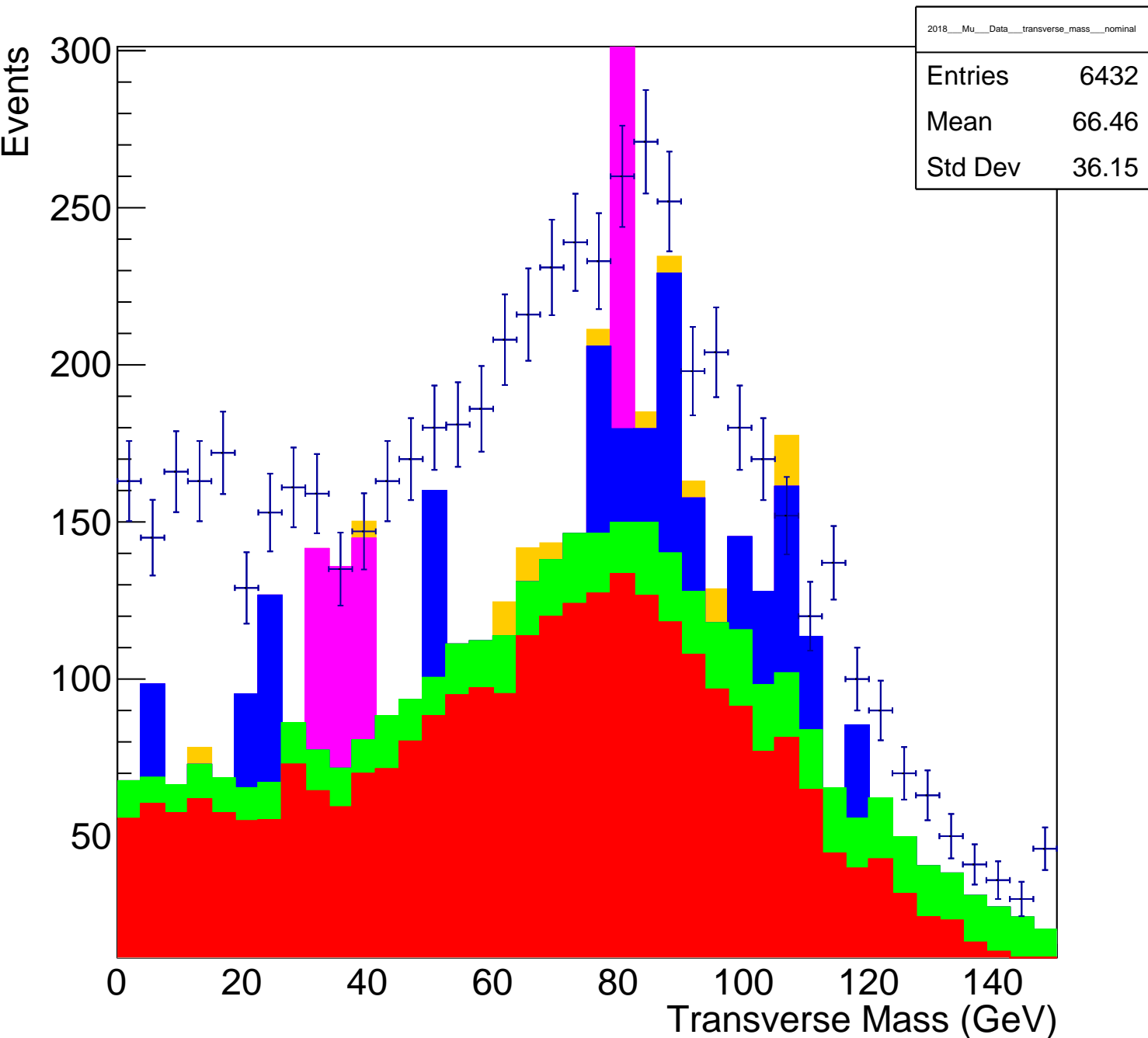


Jet Angle for Subleading Jet

Events

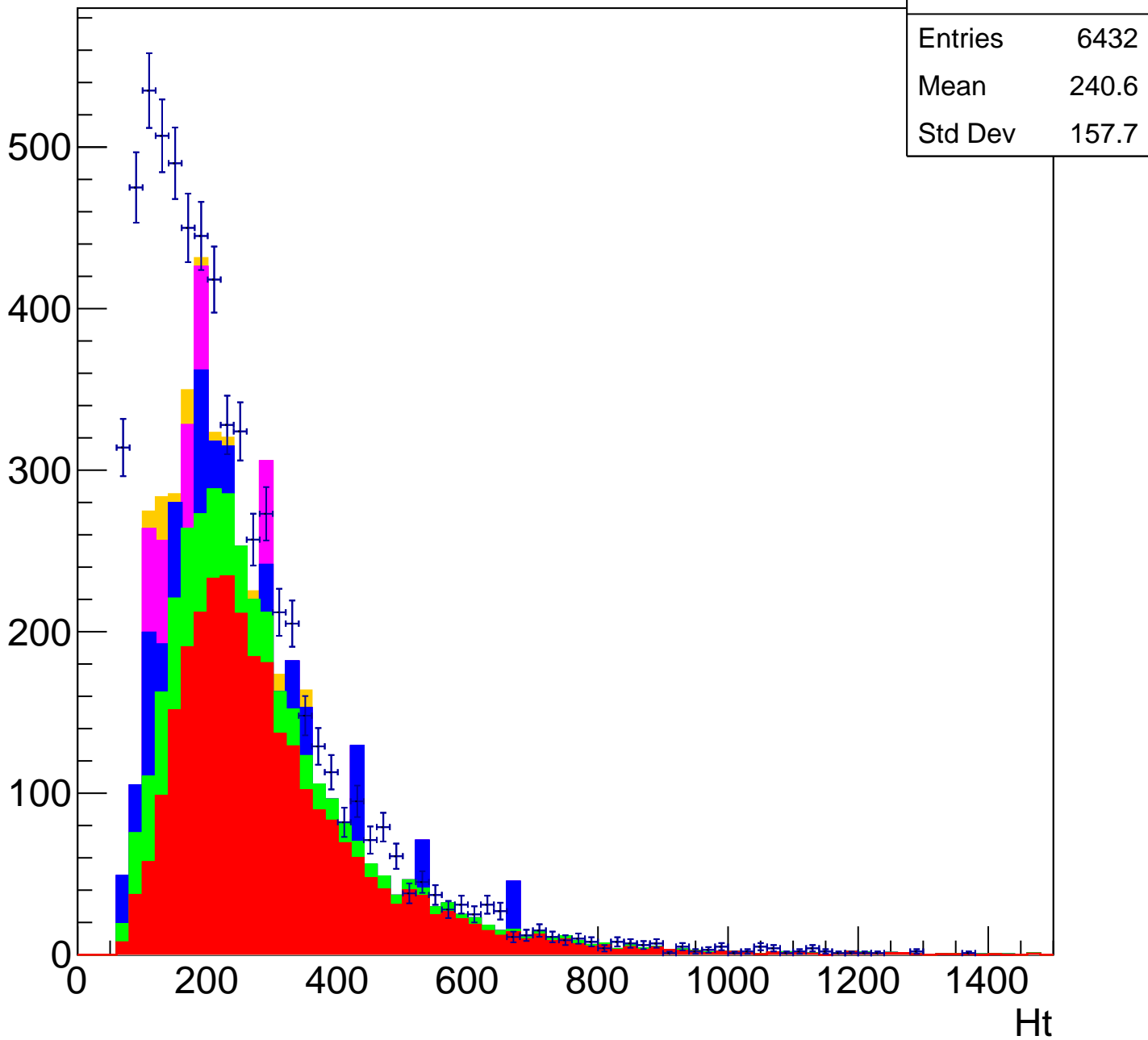


Transverse Mass



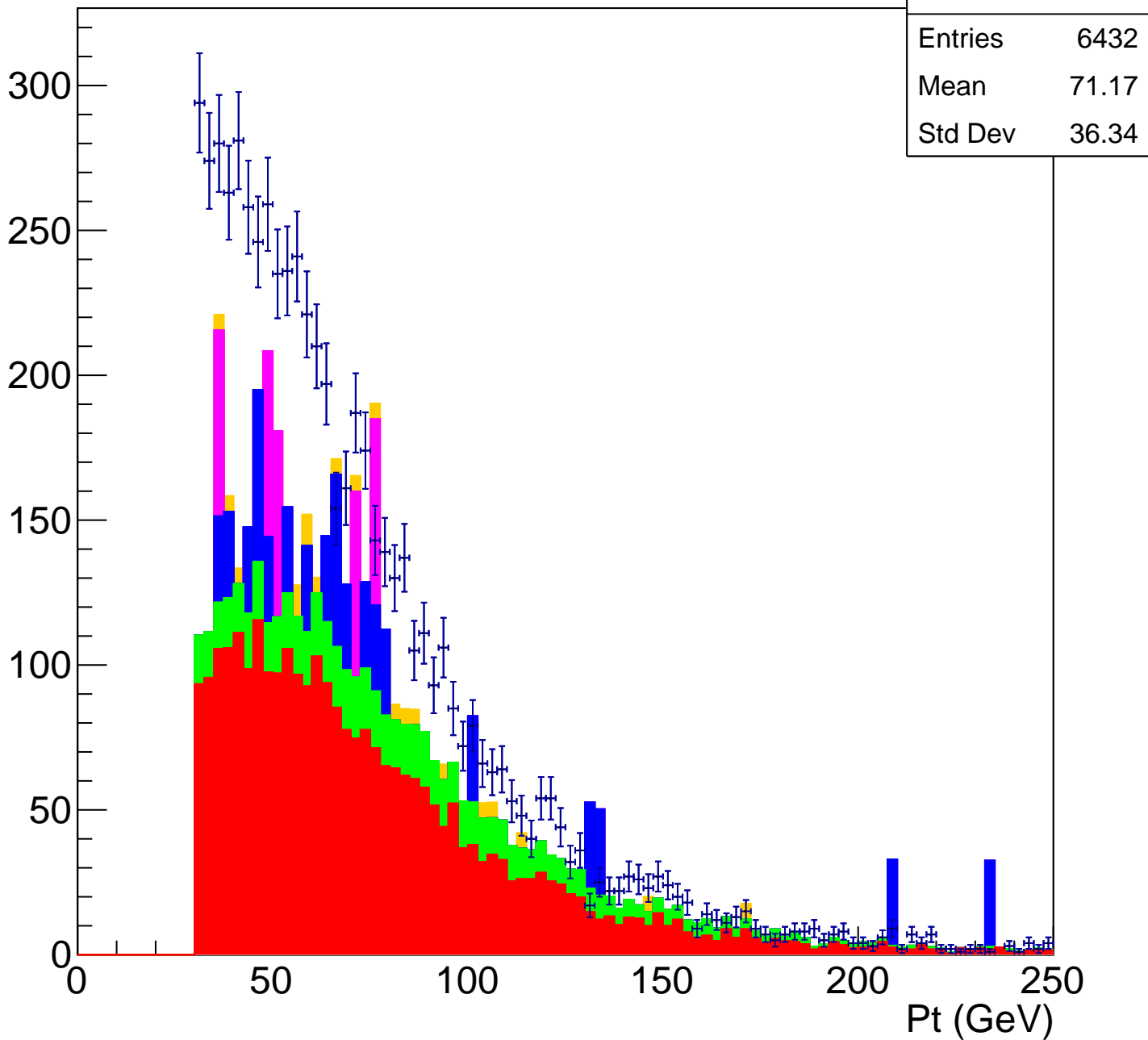
Ht

Events

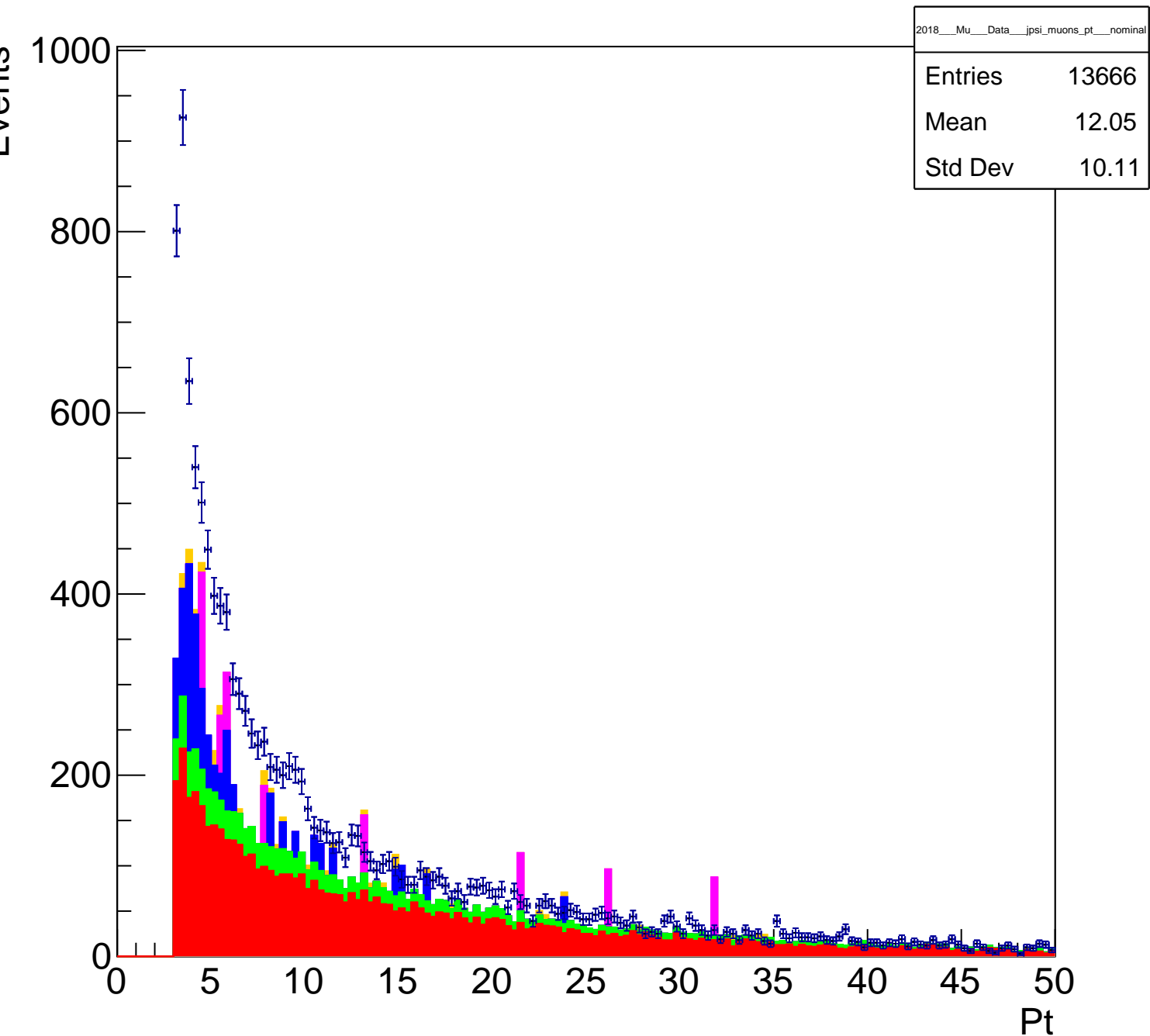


MET

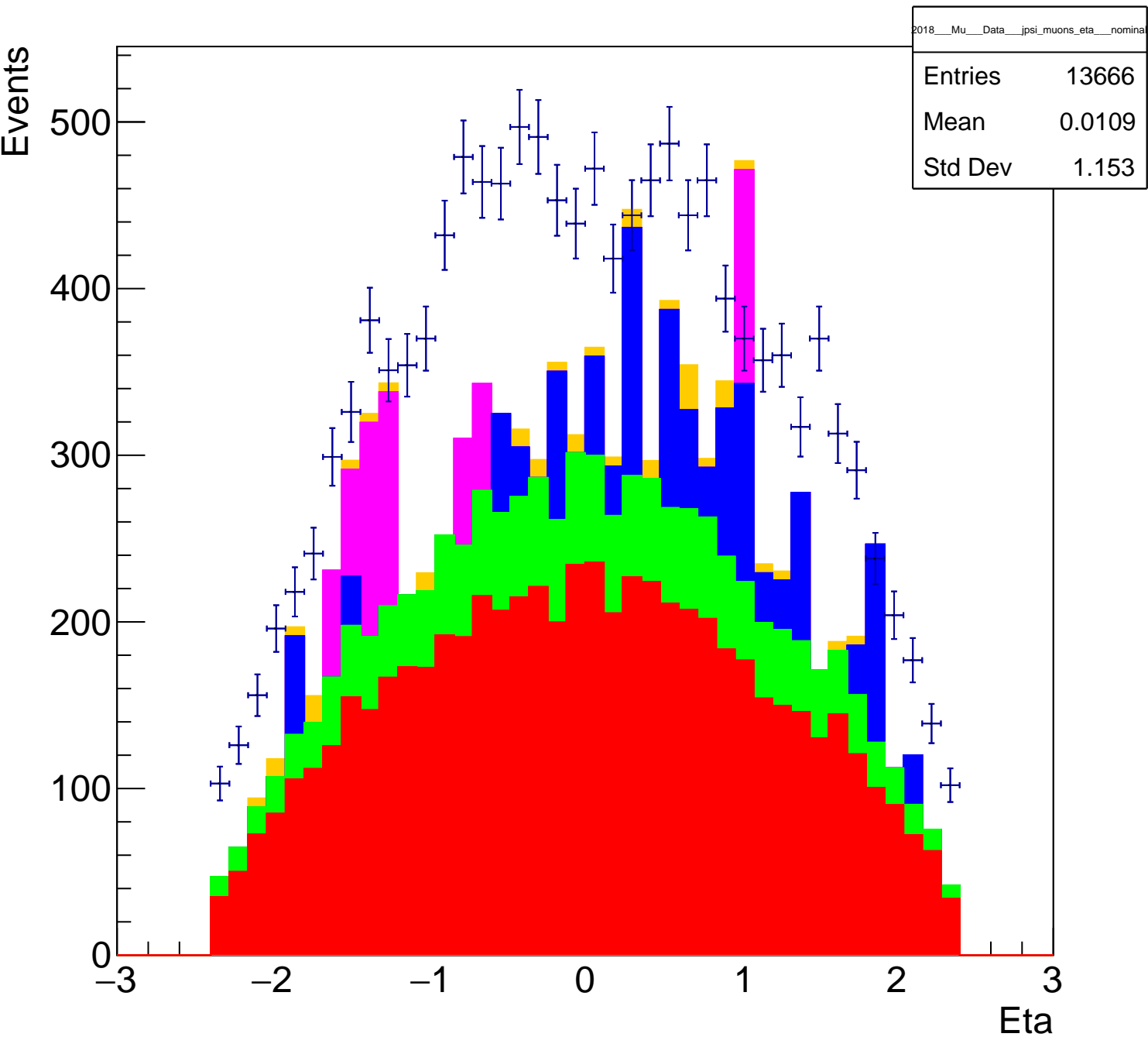
Events



Transverse Momentum for JPsi Muons

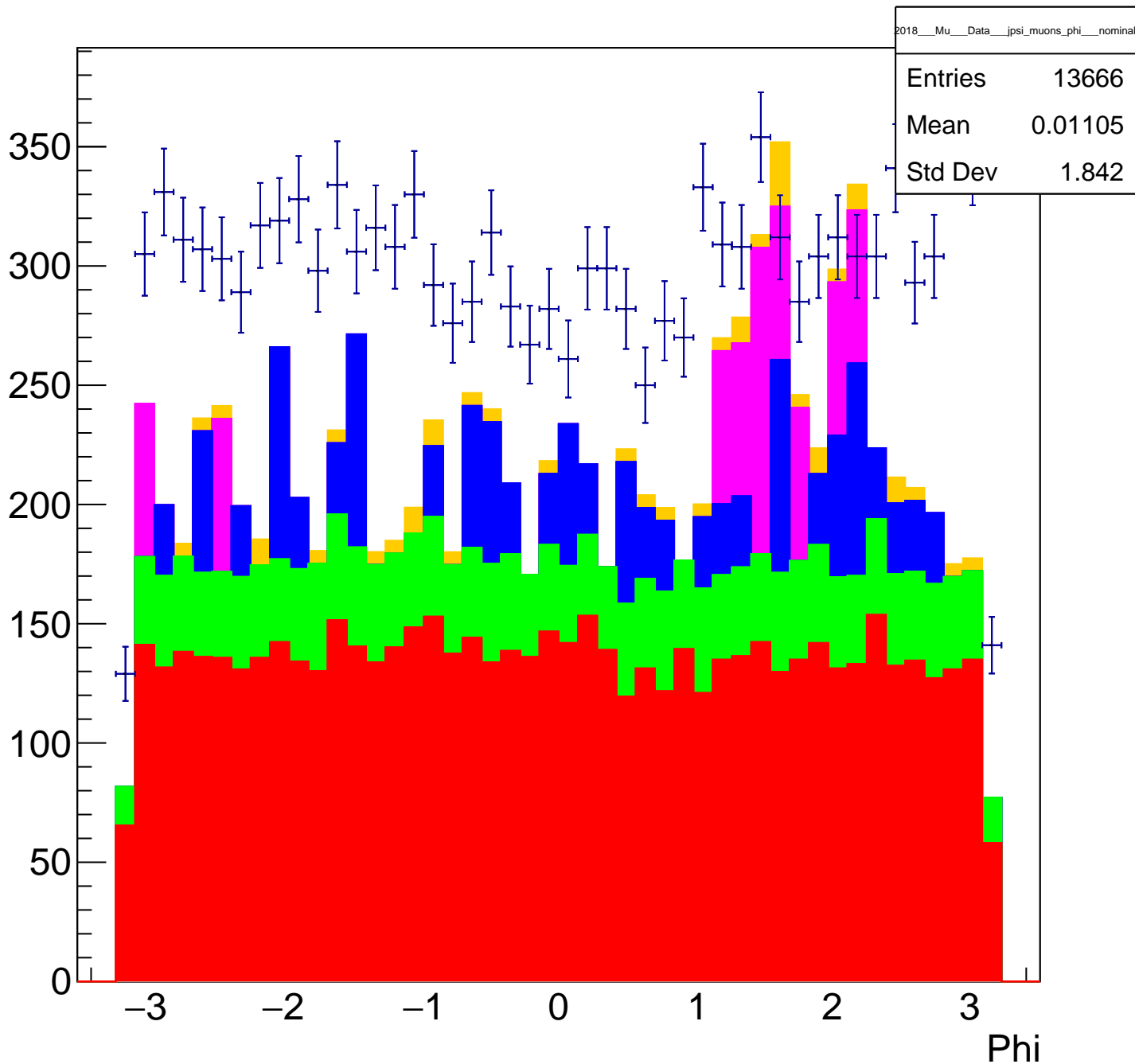


Pseudorapidity for JPsi Muons

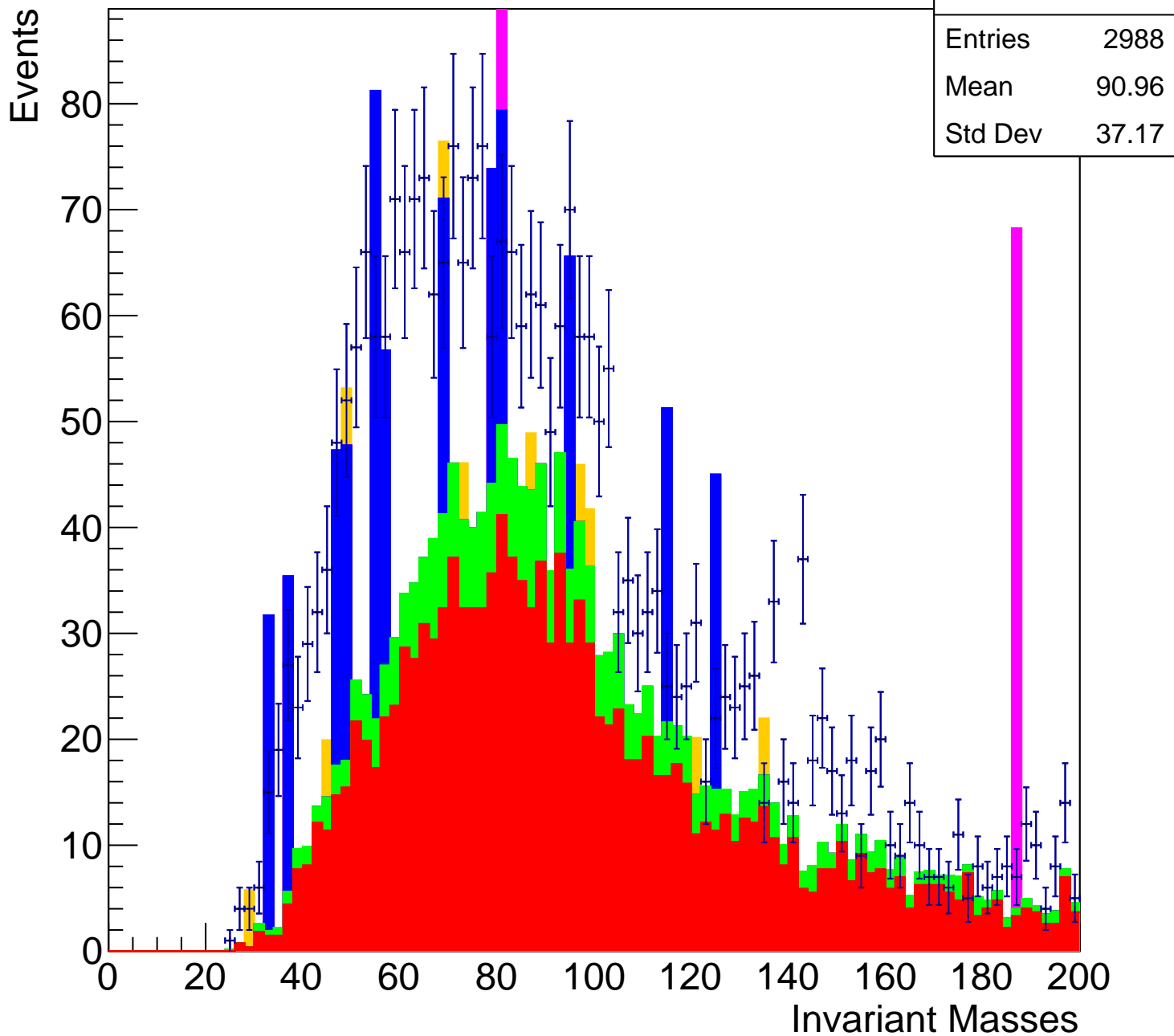


Angle for JPsi Muons

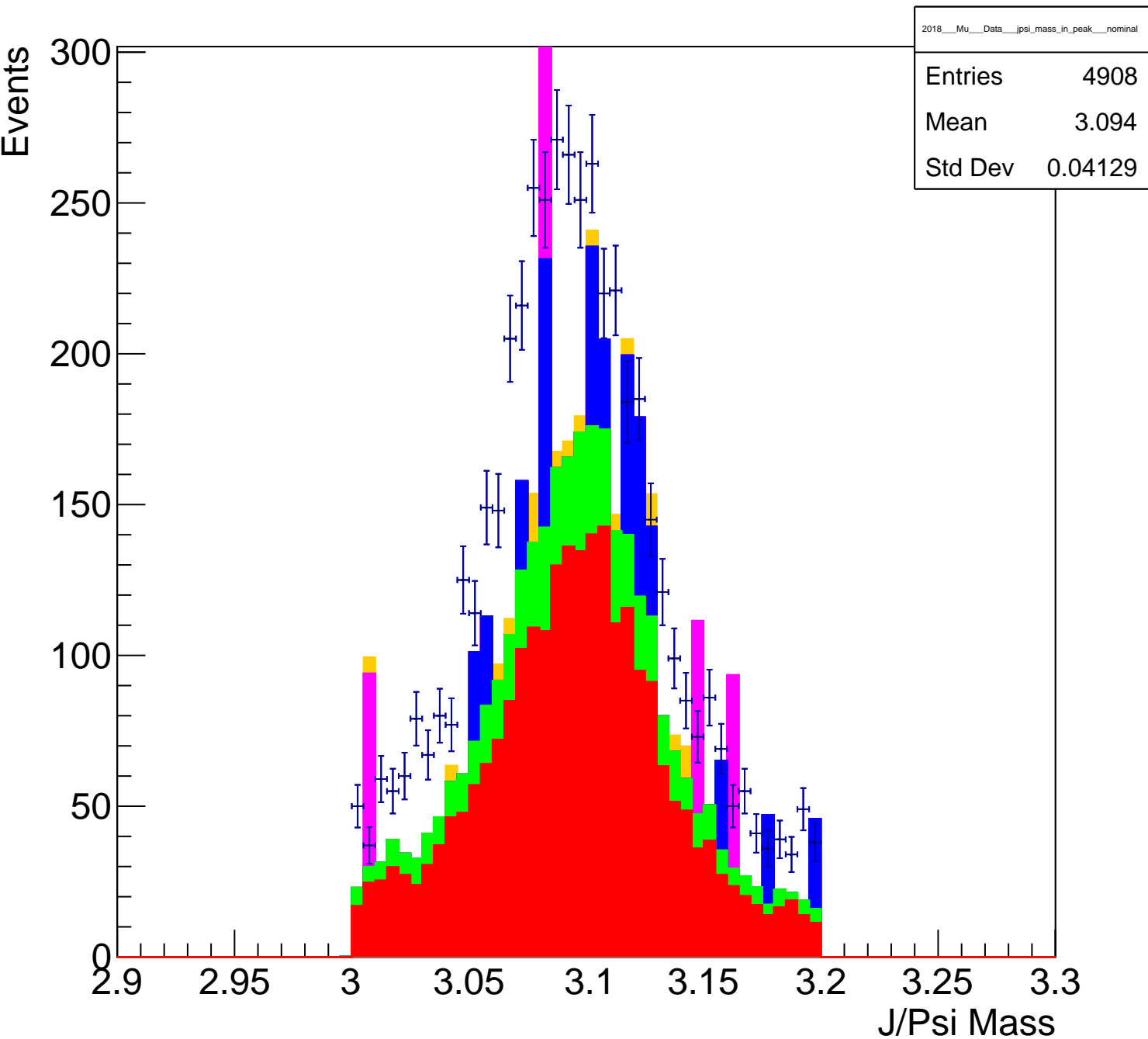
Events



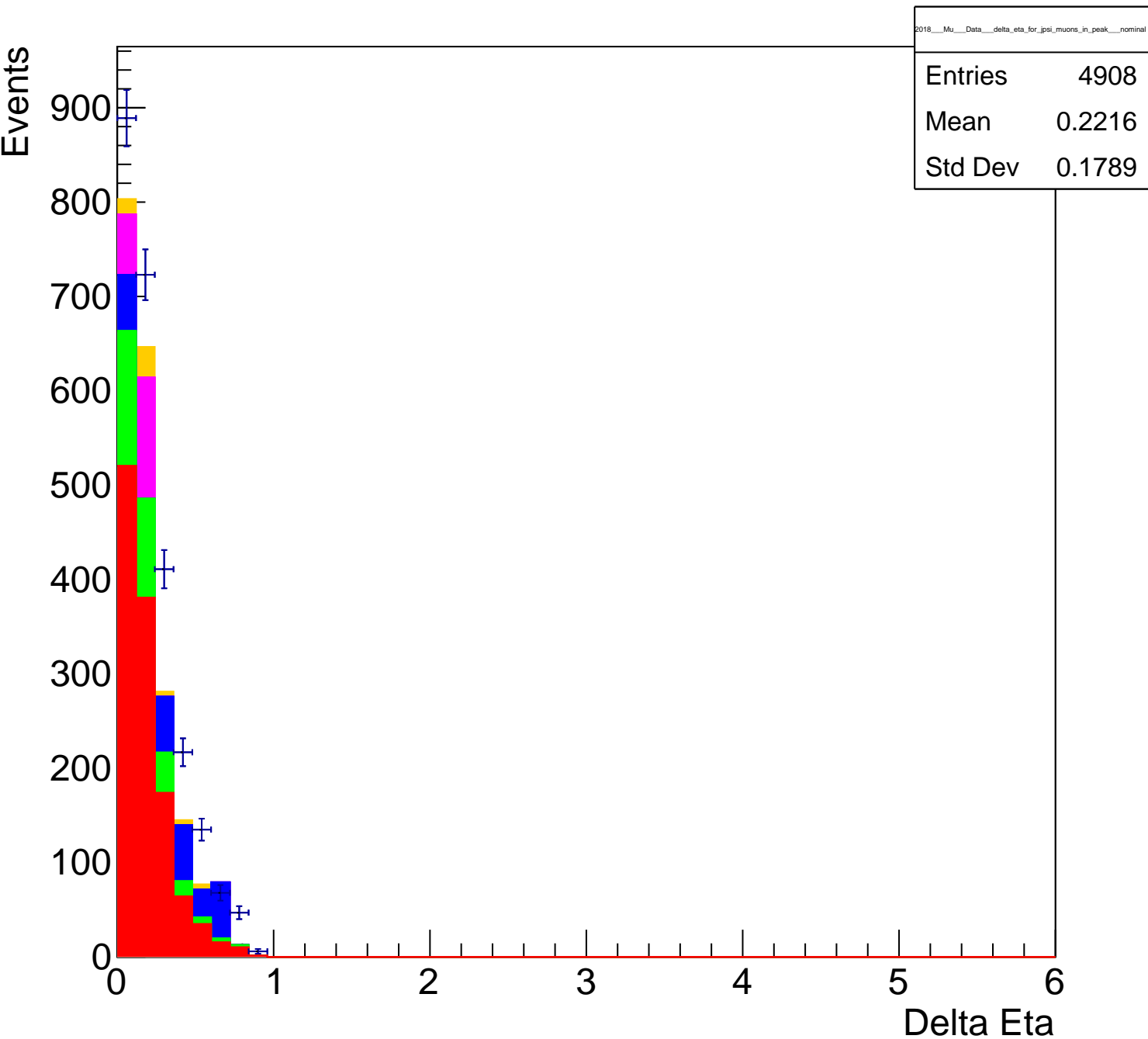
Invariant Masses for J/Psi And Isolated Muons (dR > 2)



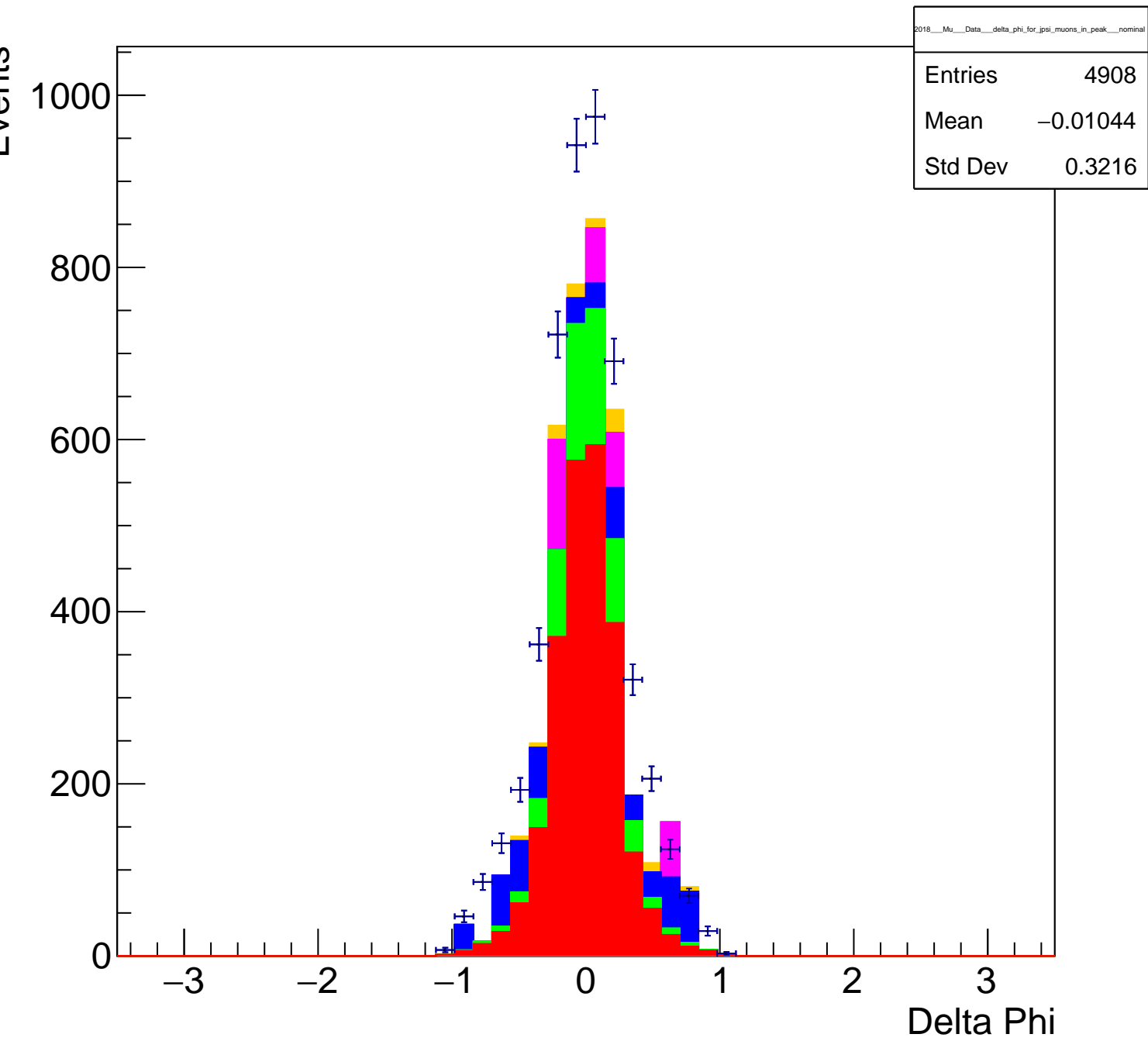
J/Psi Mass Made from Muons In Peak



Delta Eta For J/Psi Muons In Peak



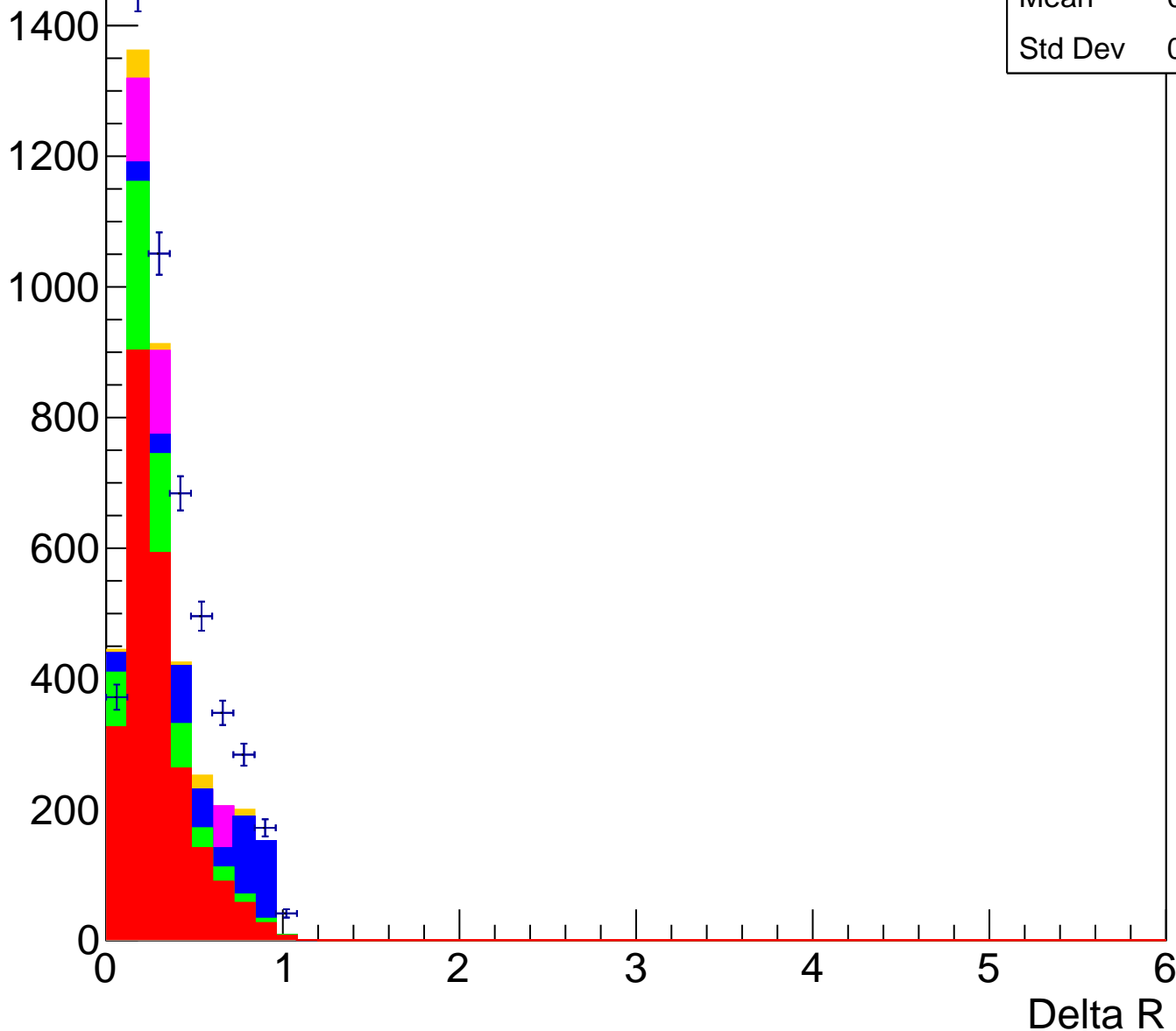
Delta Phi For J/Psi Muons In Peak



Delta R For J/Psi Muons In Peak

Events

2018__Mu__Data__delta_r_for_jpsi_muons_in_peak__nominal	
Entries	4908
Mean	0.3676
Std Dev	0.2239



J/Psi Muons In Peak Charge

Events

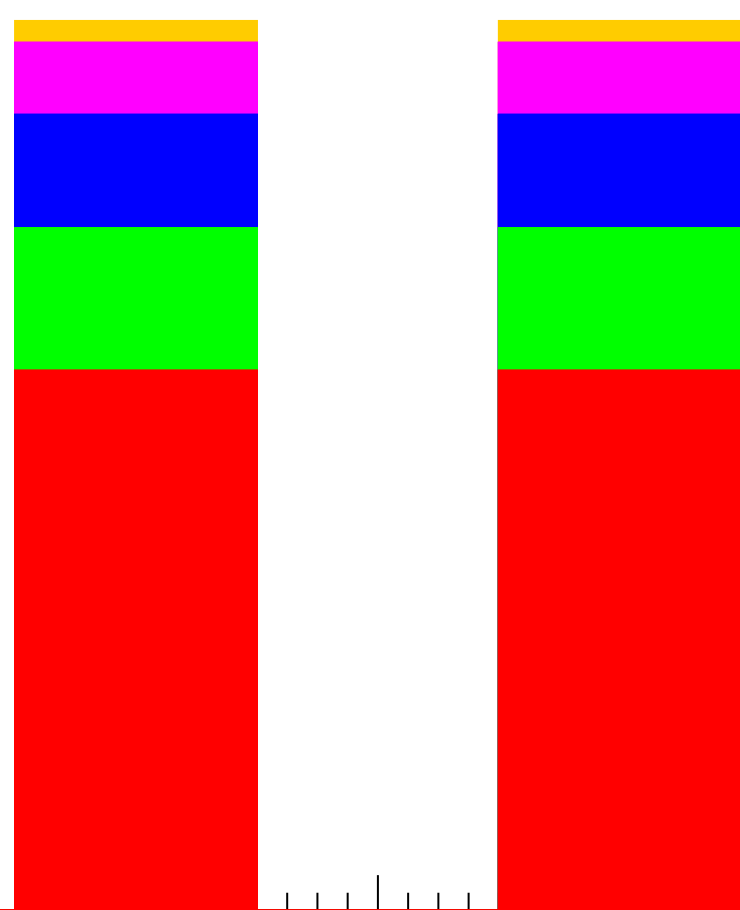
5000
4000
3000
2000
1000
0

-2 -1.5 -1 -0.5 0 0.5 1 1.5 2

2018__Mu__Data__jpsi_muons_charge_in_peak__nominal

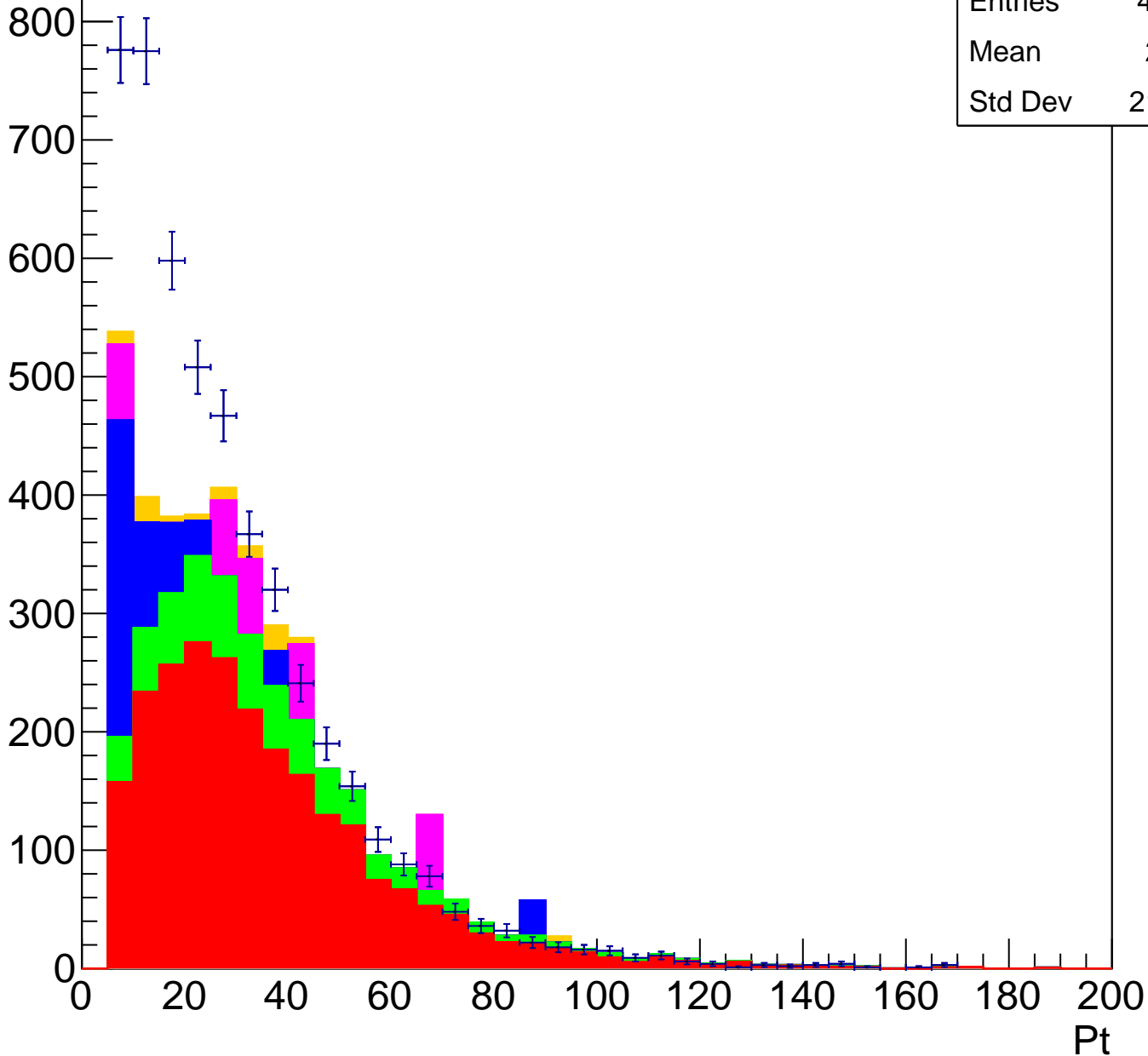
Entries	9816
Mean	0
Std Dev	1

Charge

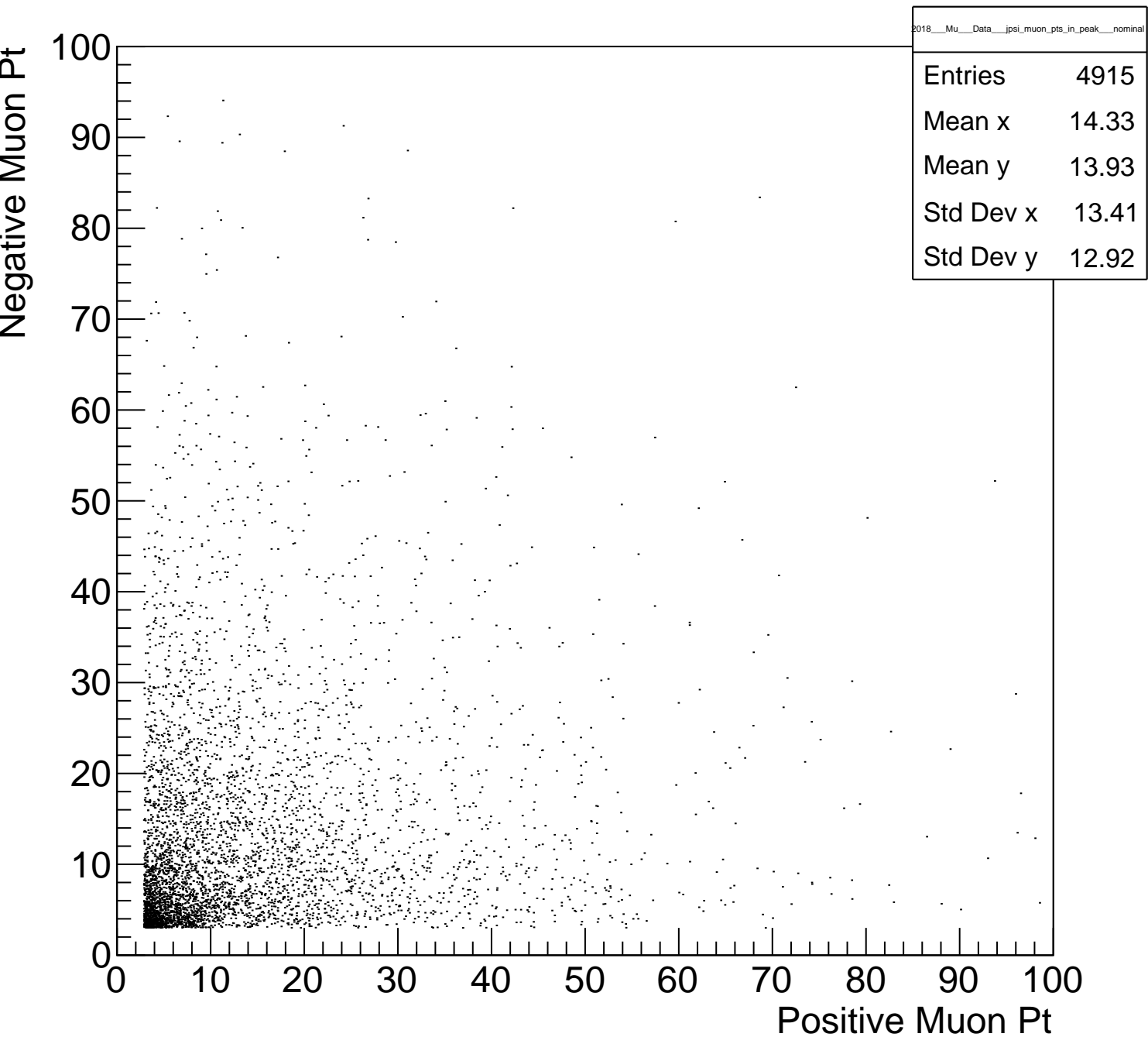


J/Psi Pt With Muons In Peak

Events

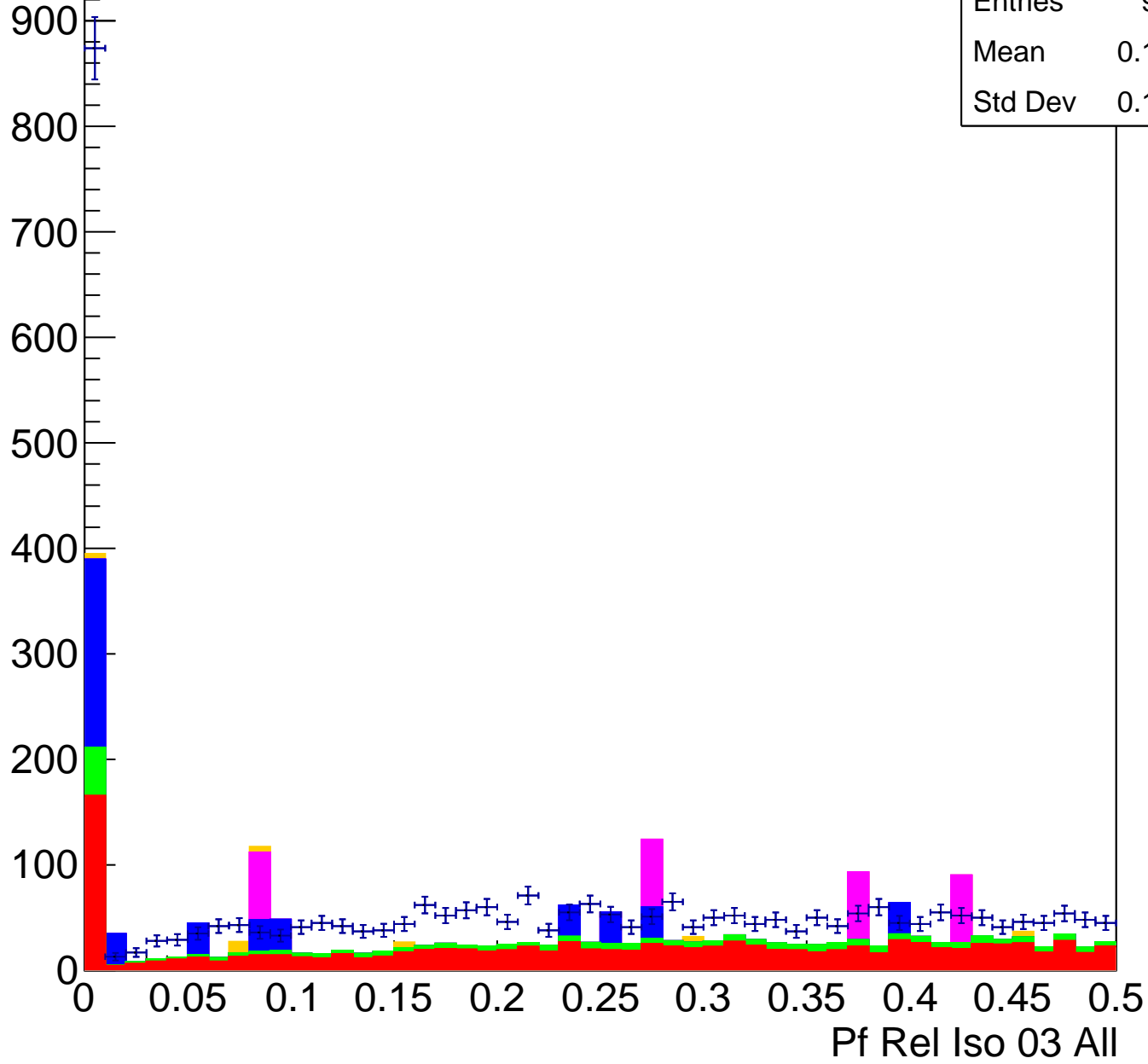


J/Psi Muon Pts In Peak



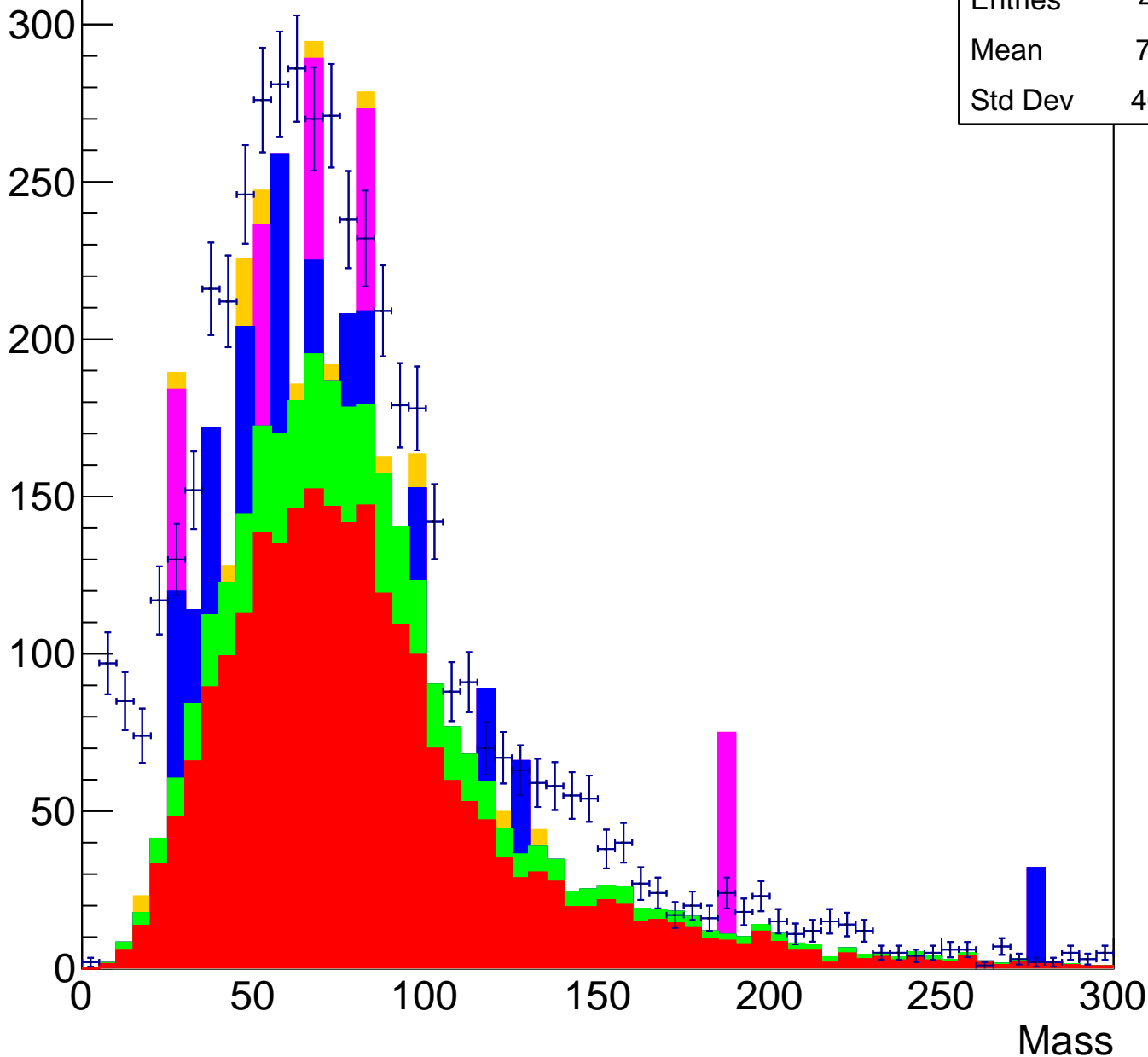
J/Psi Pf Rel Iso 03 All Made From Muons In Peak

Events



Top Quark Mass Made From Muons In Peak

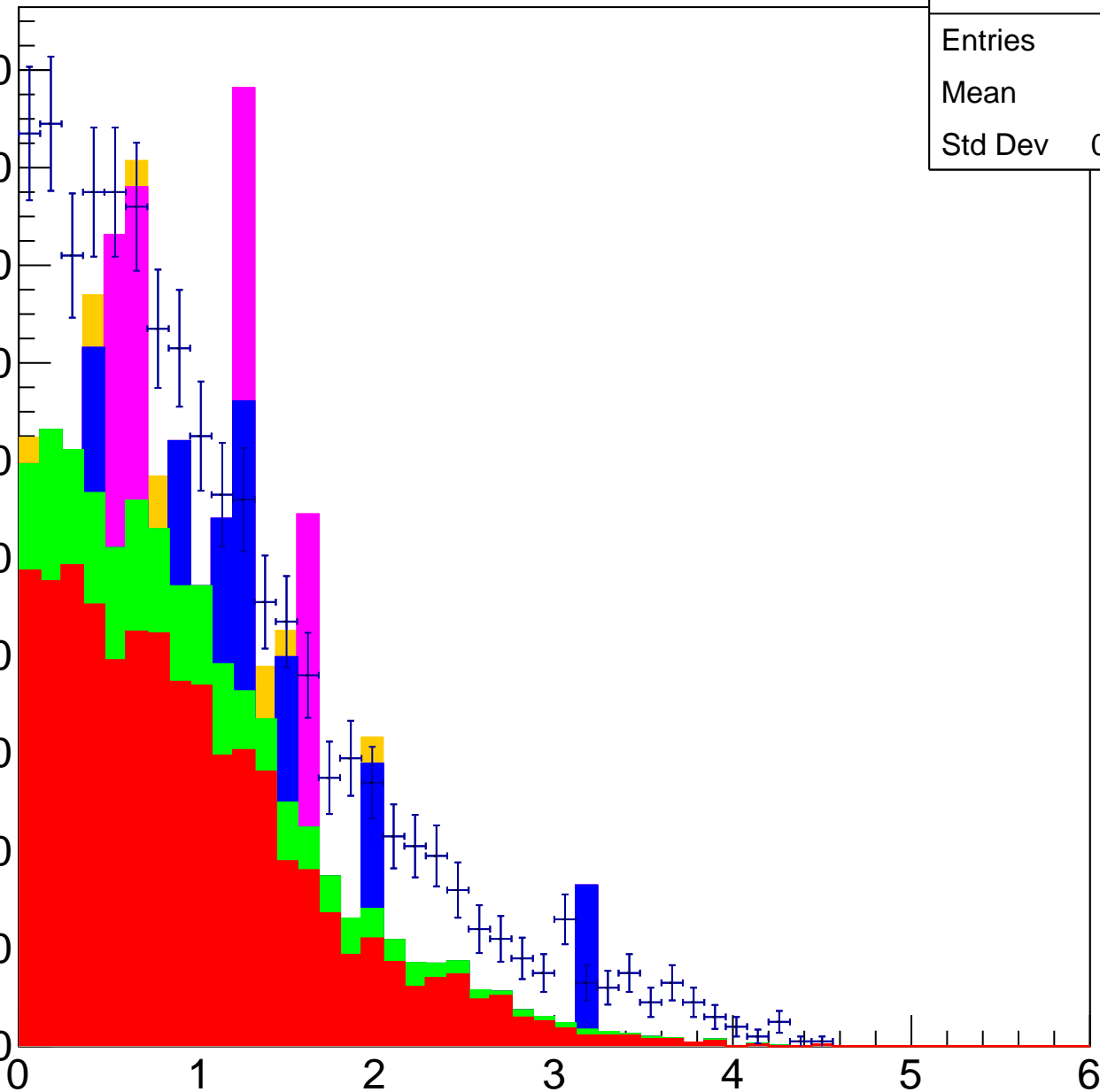
Events



Delta Eta Between Isolated Muon And J/Psi

Events

200
180
160
140
120
100
80
60
40
20
0

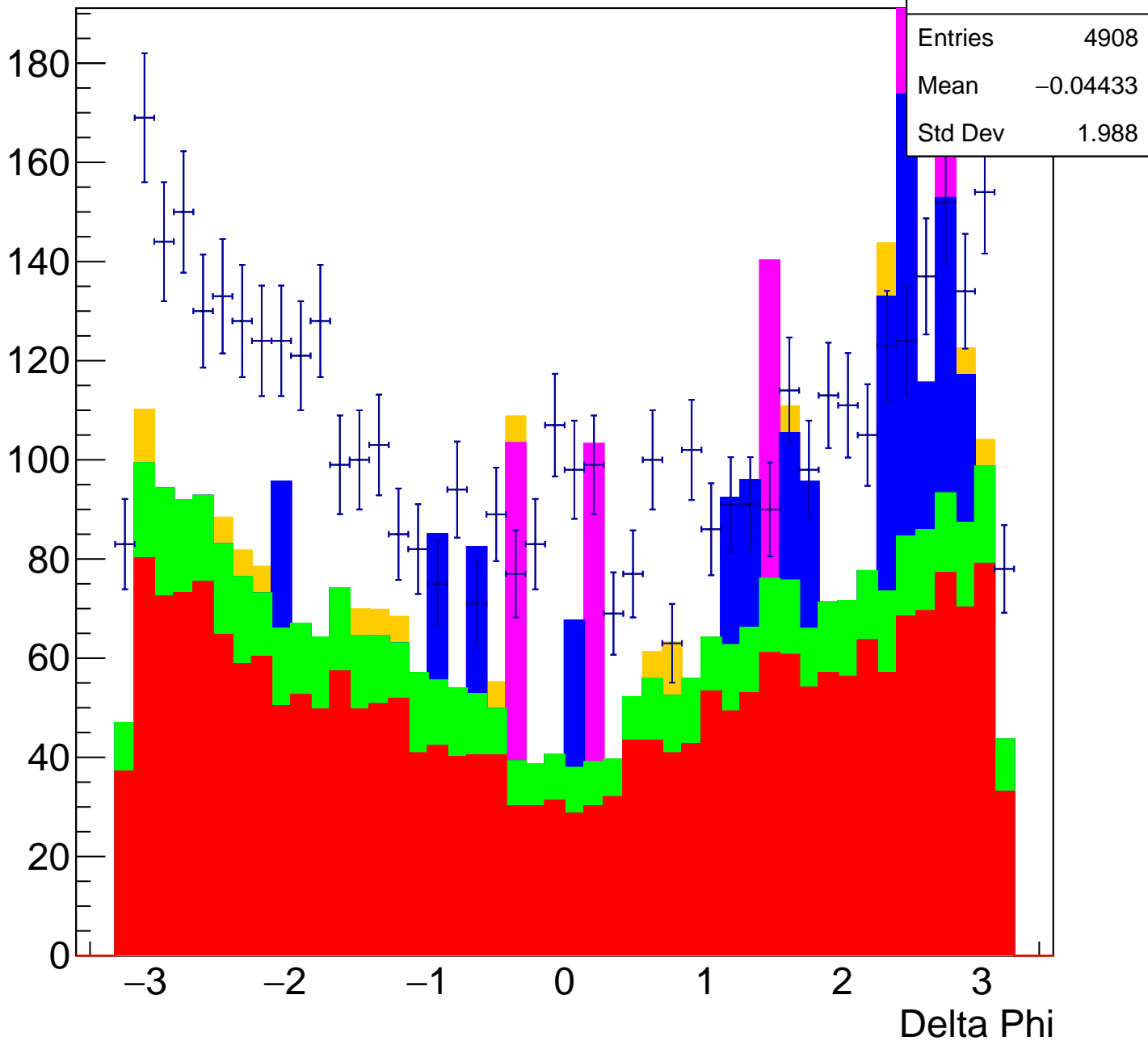


2018_Mu_Data_delta_eta_between_isolated_muon_and_jpsi_in_peak_nominal	
Entries	4908
Mean	1.082
Std Dev	0.8752

Delta Eta

Delta Phi Between Isolated Muon And J/Psi

Events



Delta R Between Isolated Muon And J/Psi

Events

