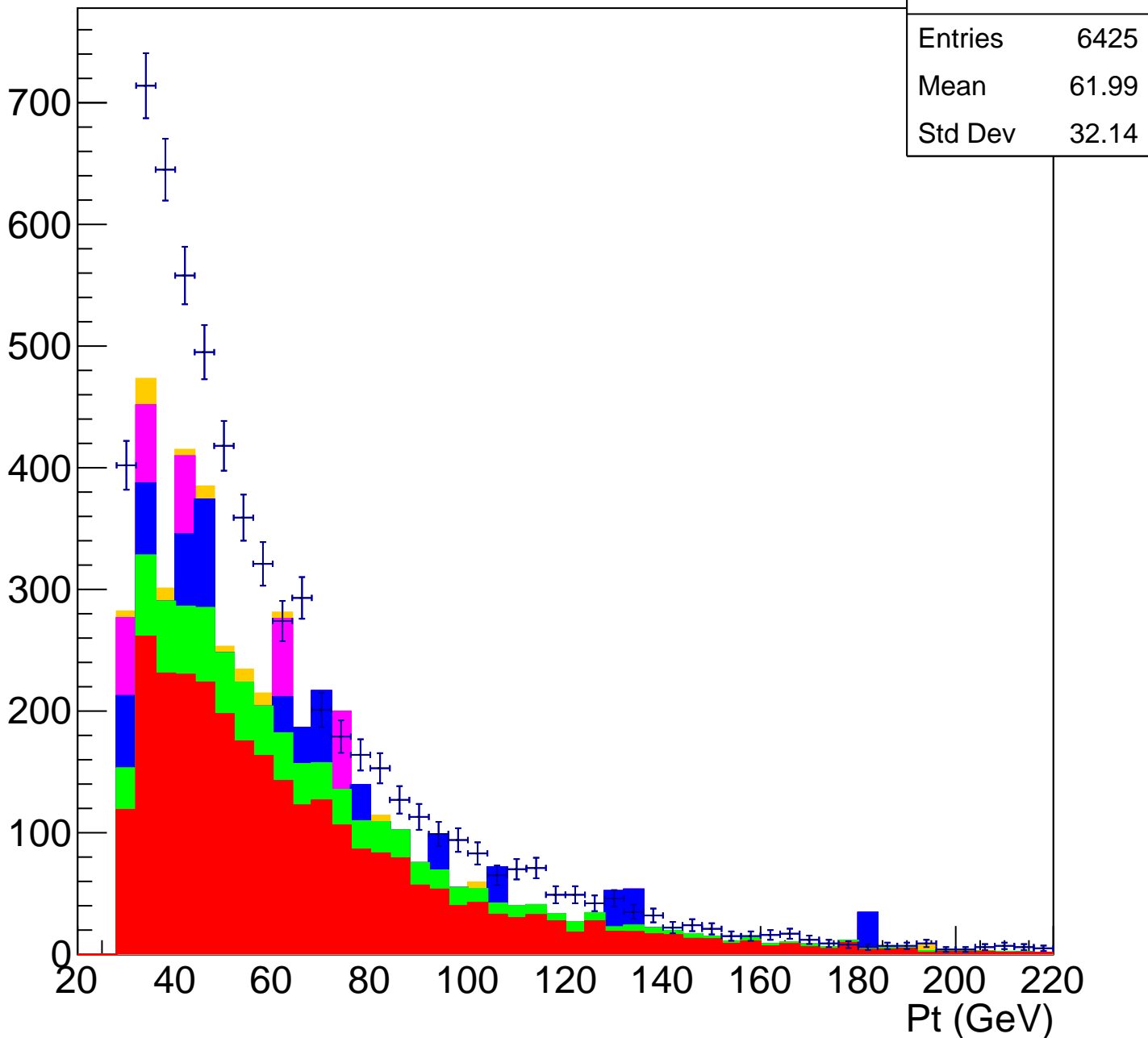


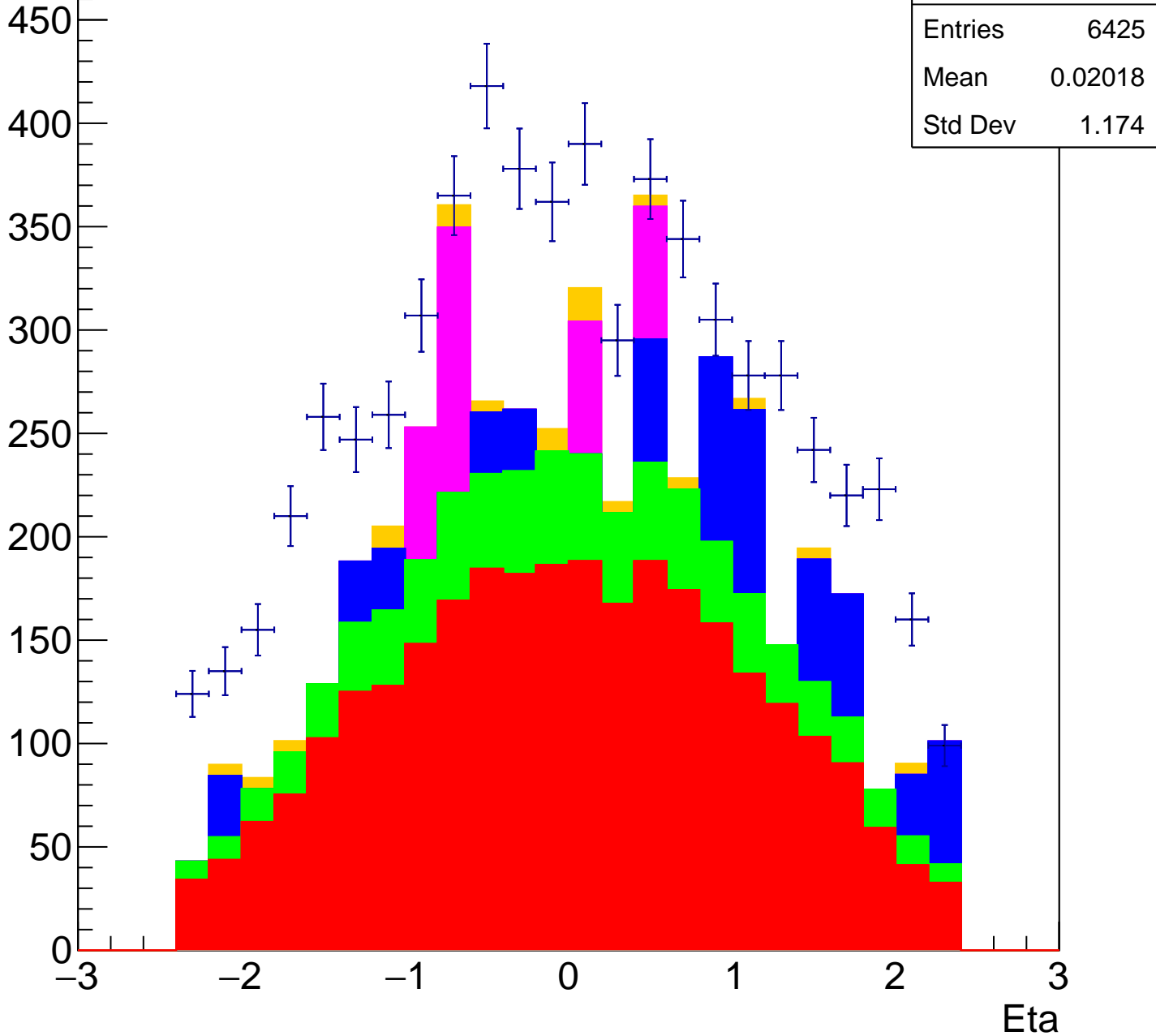
# Leading Isolated Muon Transverse Momentum

Events

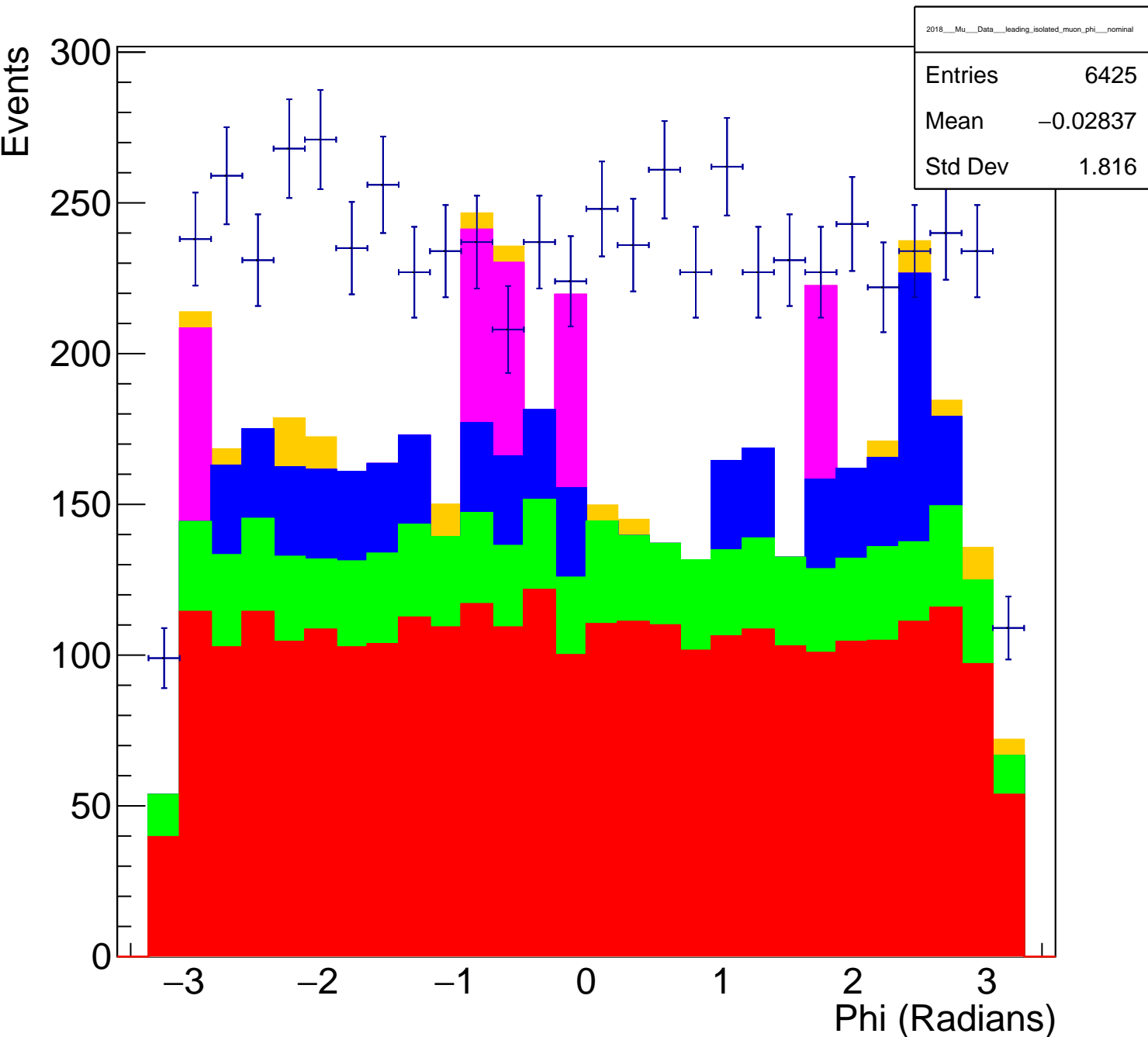


# Leading Isolated Muon Pseudorapidity

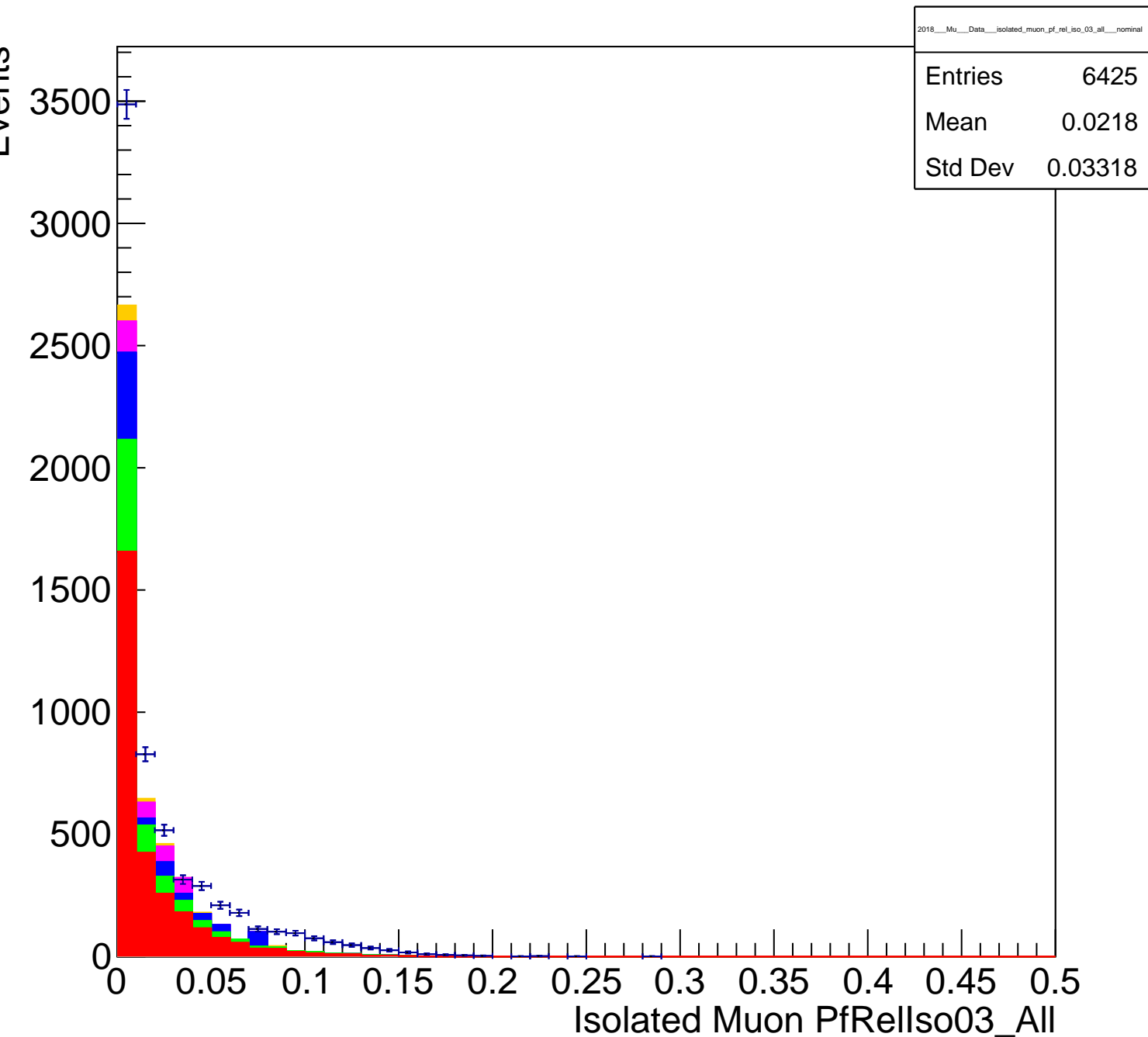
Events



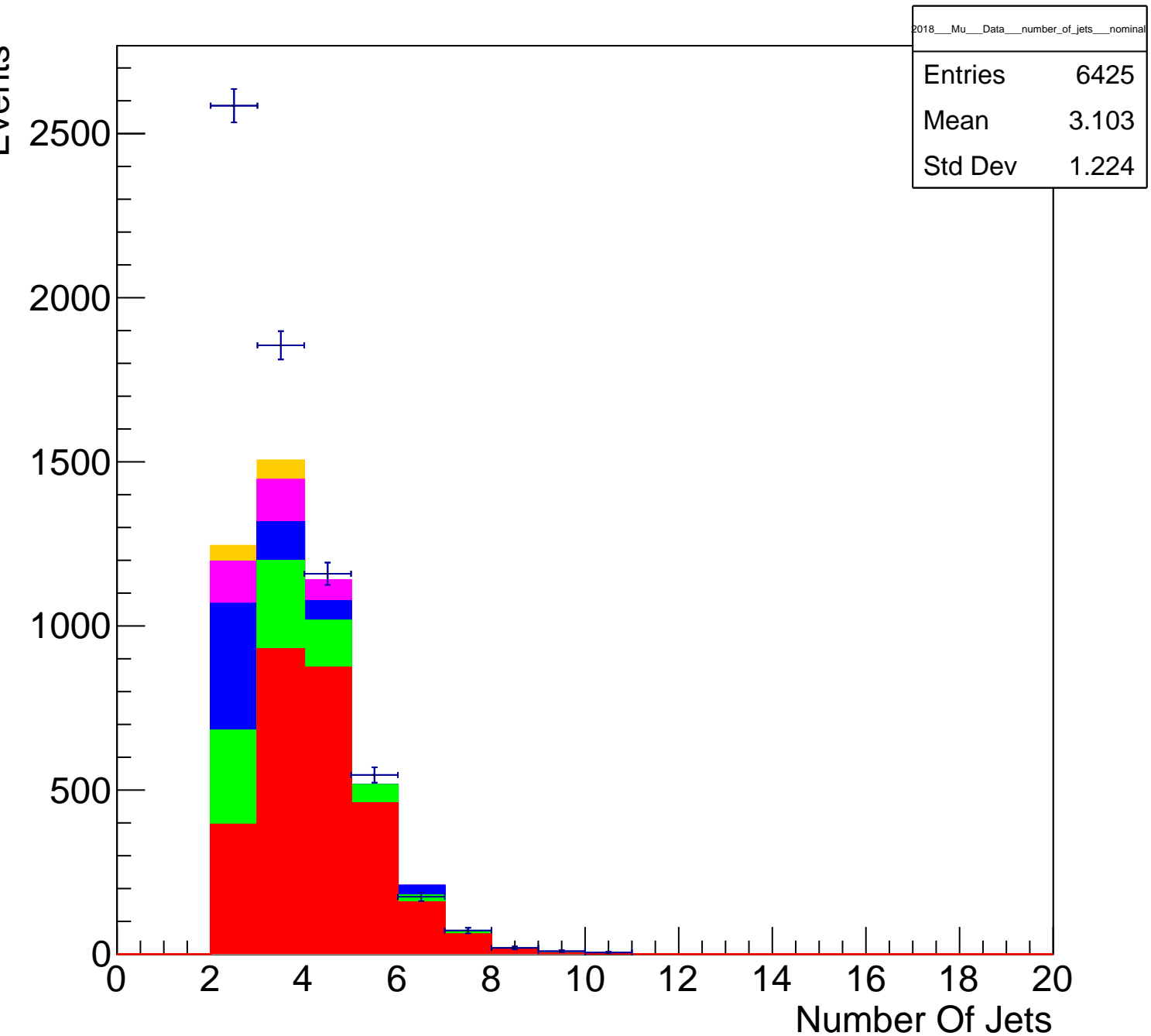
# Leading Isolated Muon Angle



# Isolated Muon PfRelIso03\_All



# Number Of Jets

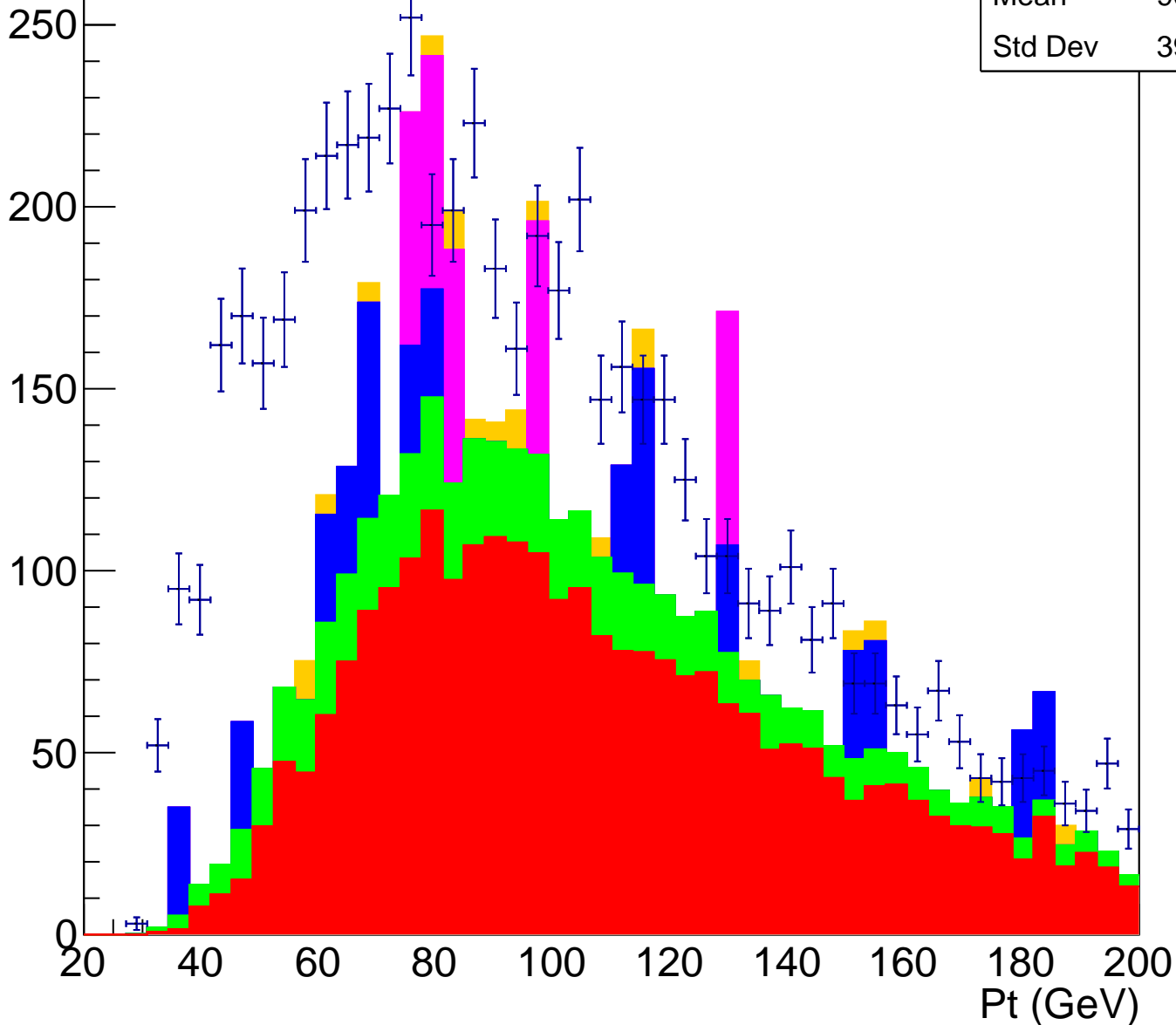


# Jet Transverse Momentum for Leading Jet

Events

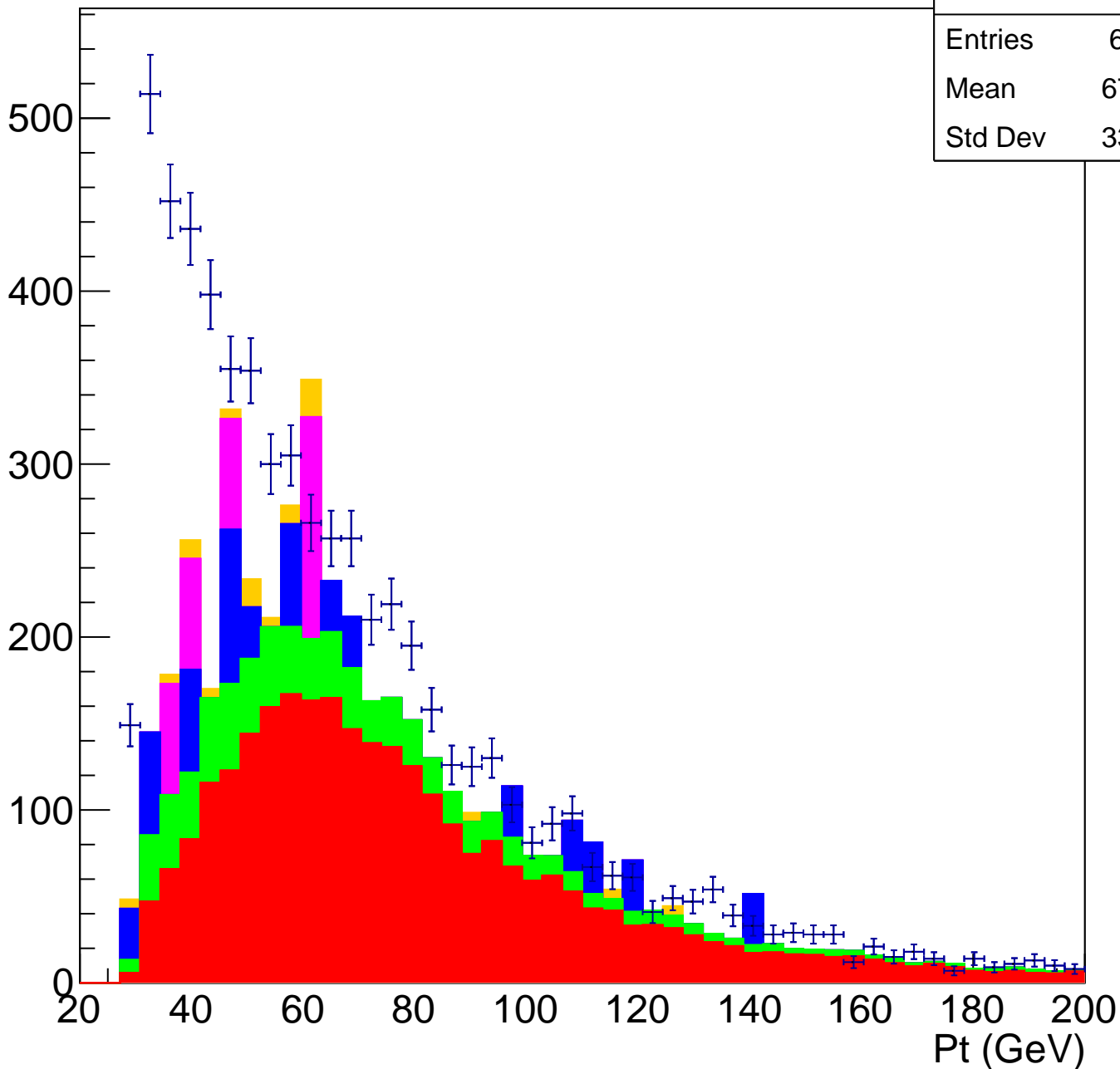
2018\_\_Mu\_\_Data\_\_jet1\_pt\_\_nominal

Entries	6425
Mean	96.52
Std Dev	39.48



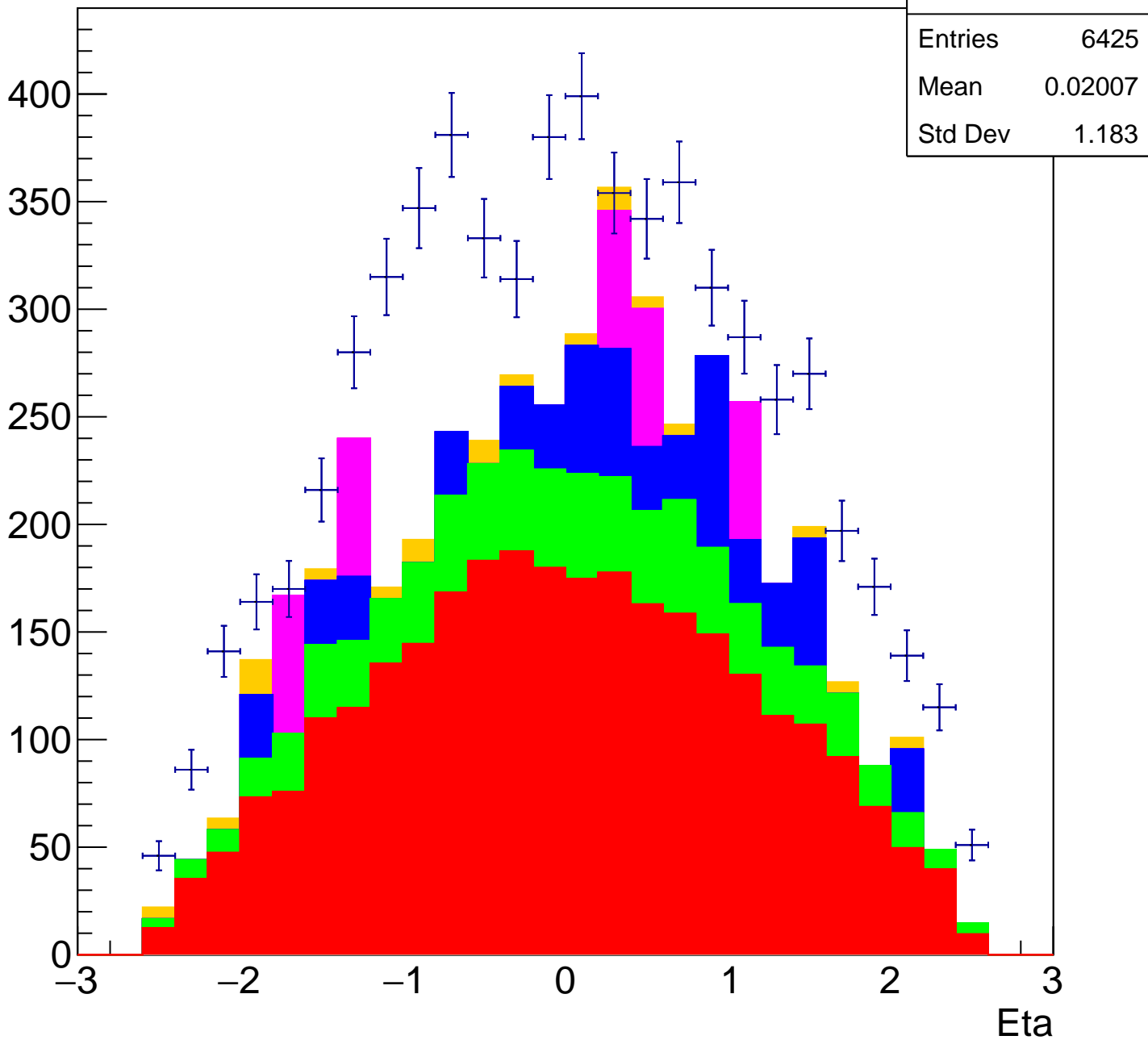
# Jet Transverse Momentum for Subleading Jet

Events



# Jet Pseudorapidity for Leading Jet

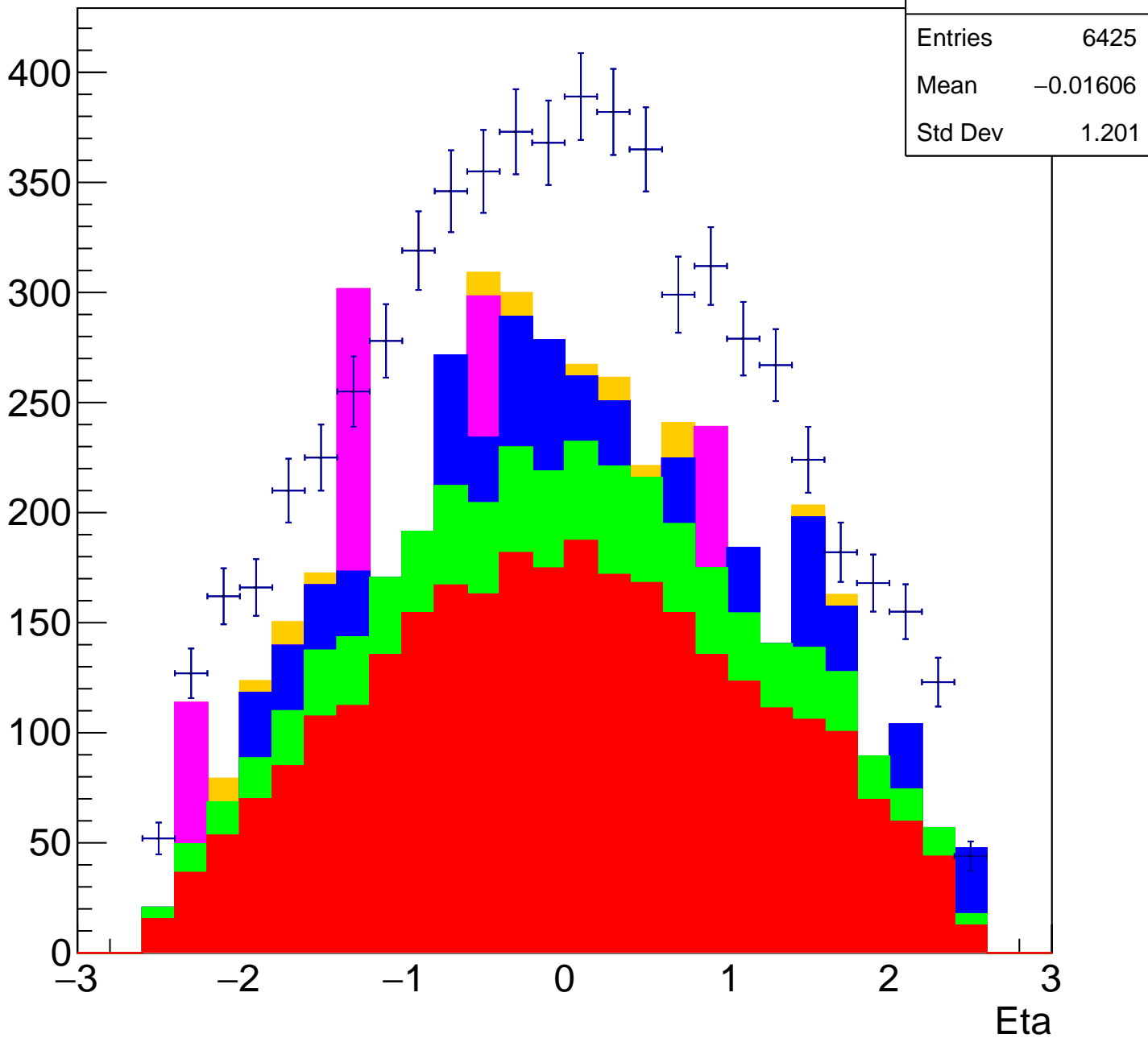
Events





# Jet Pseudorapidity for Subleading Jet

Events



# Jet Angle for Leading Jet

Events

300  
250  
200  
150  
100  
50  
0

-3

-2

-1

0

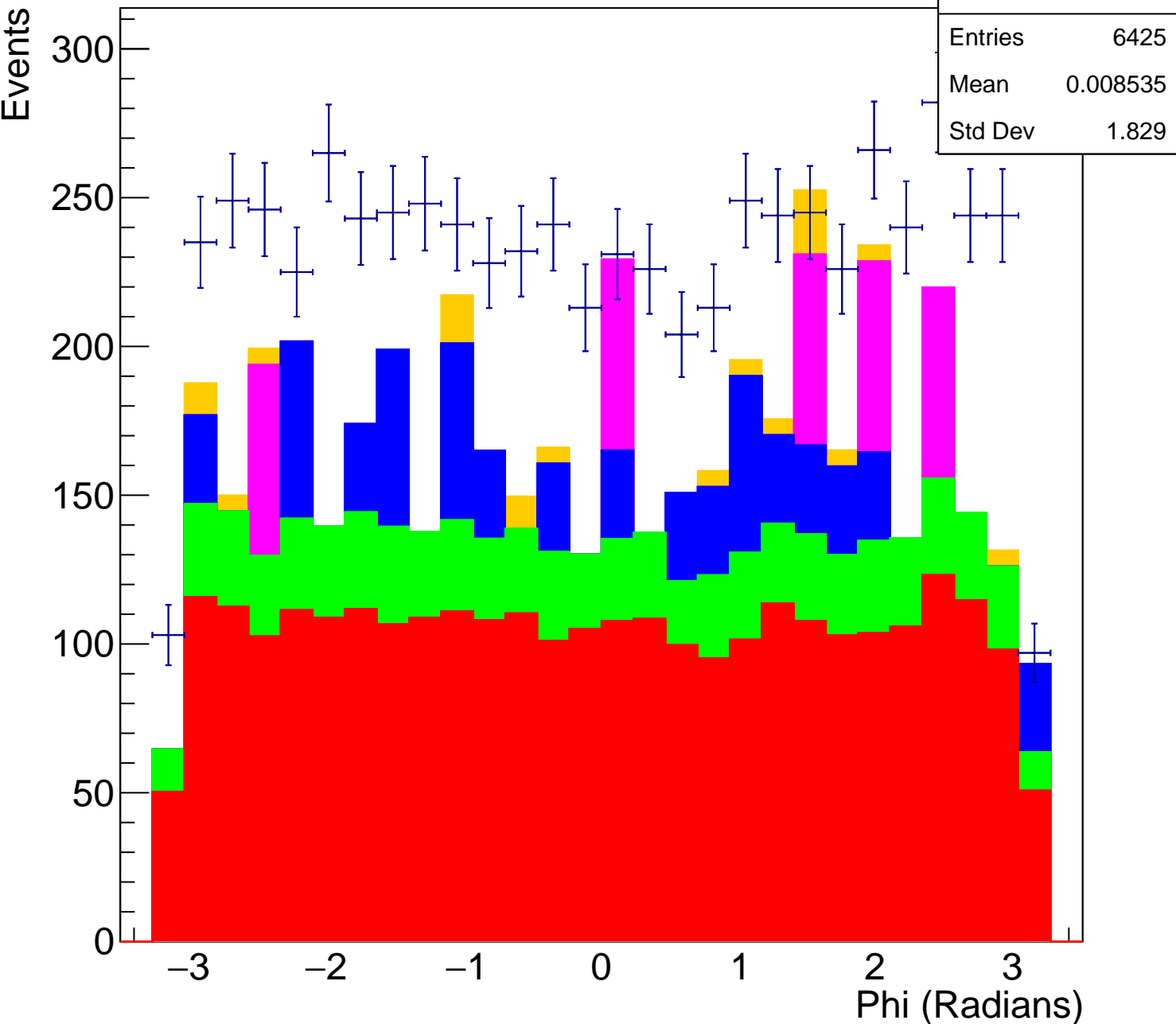
1

2

3

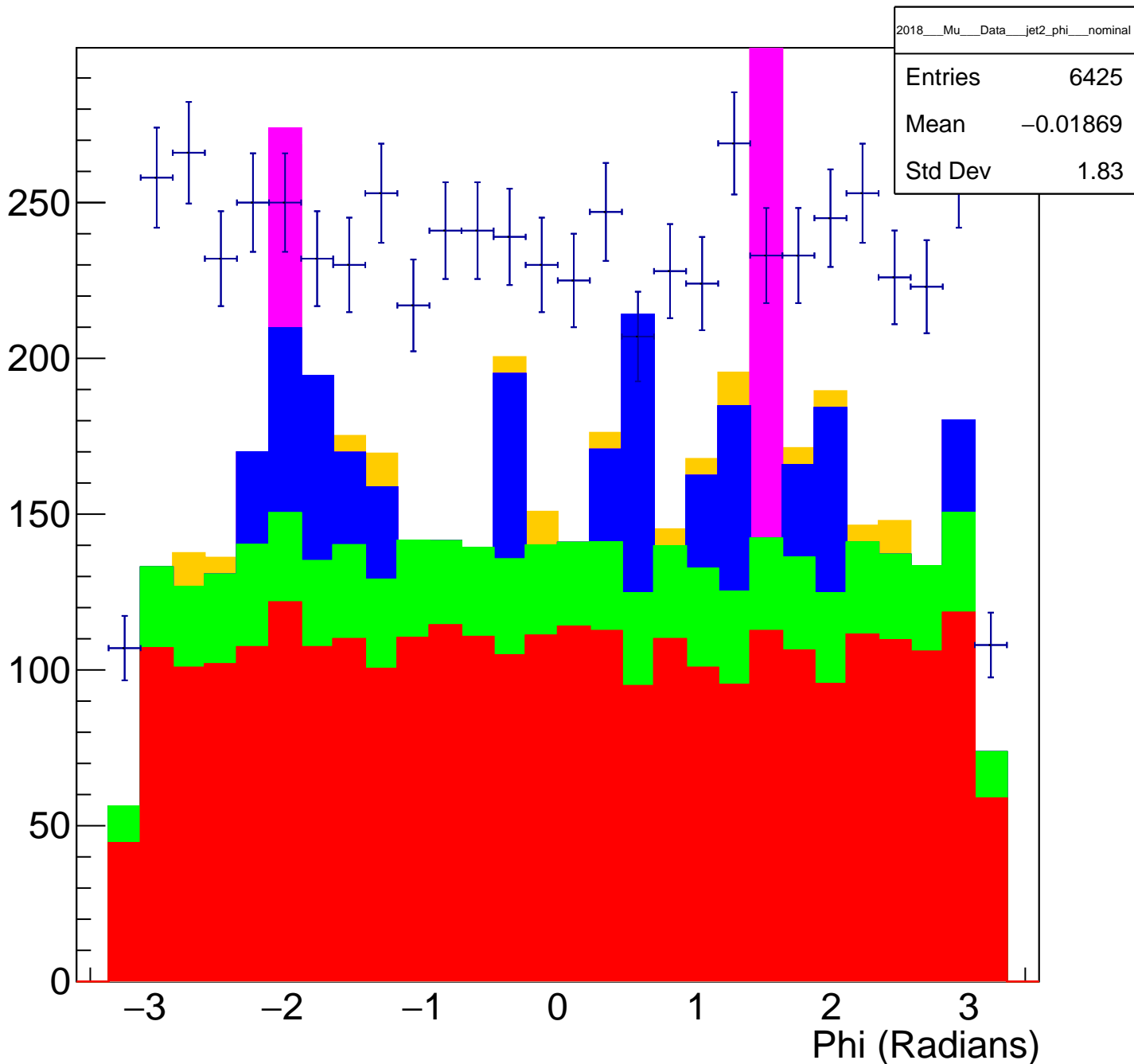
Phi (Radians)

2018__Mu__Data__jet1_phi__nominal	
Entries	6425
Mean	0.008535
Std Dev	1.829

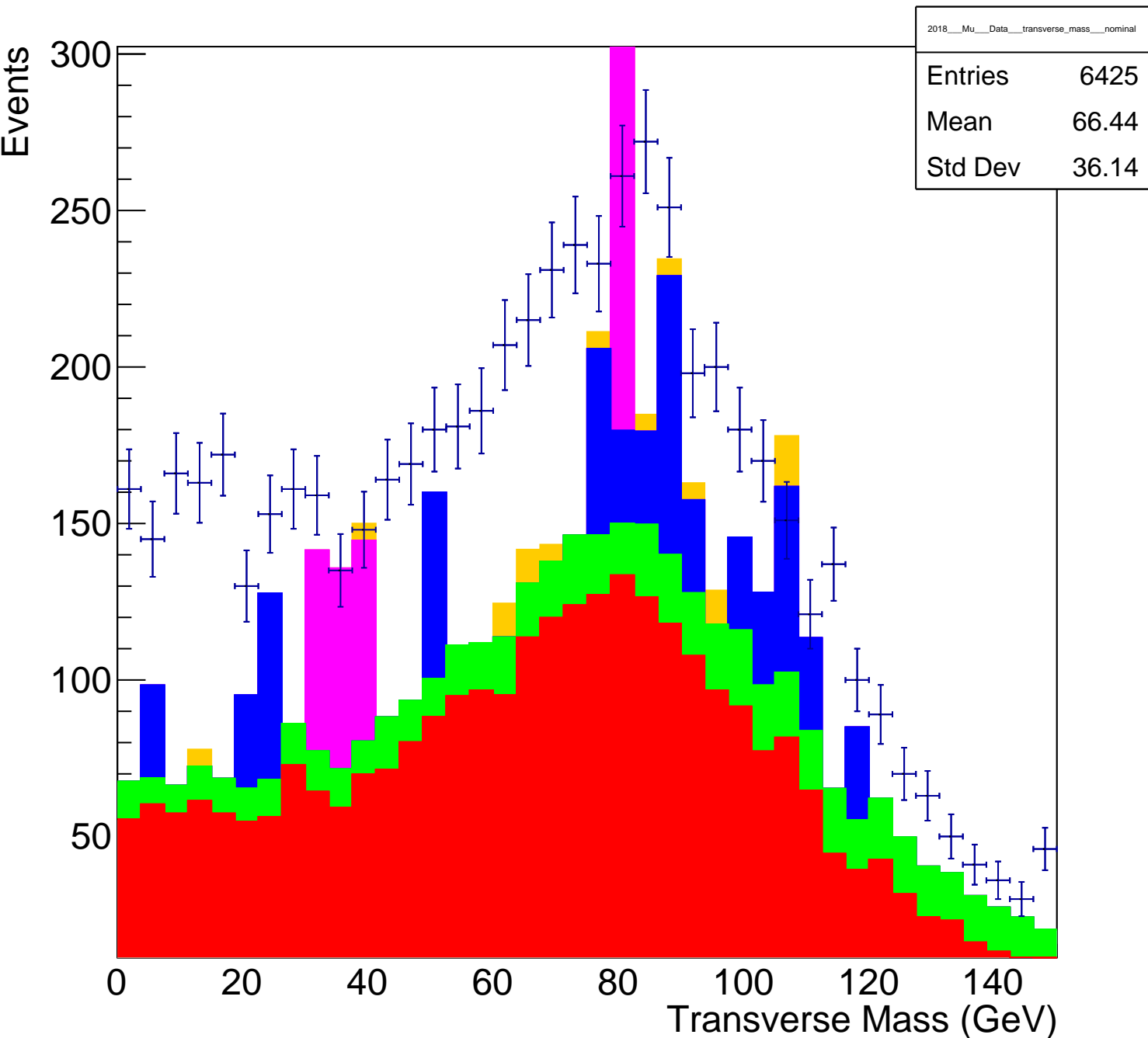


# Jet Angle for Subleading Jet

Events

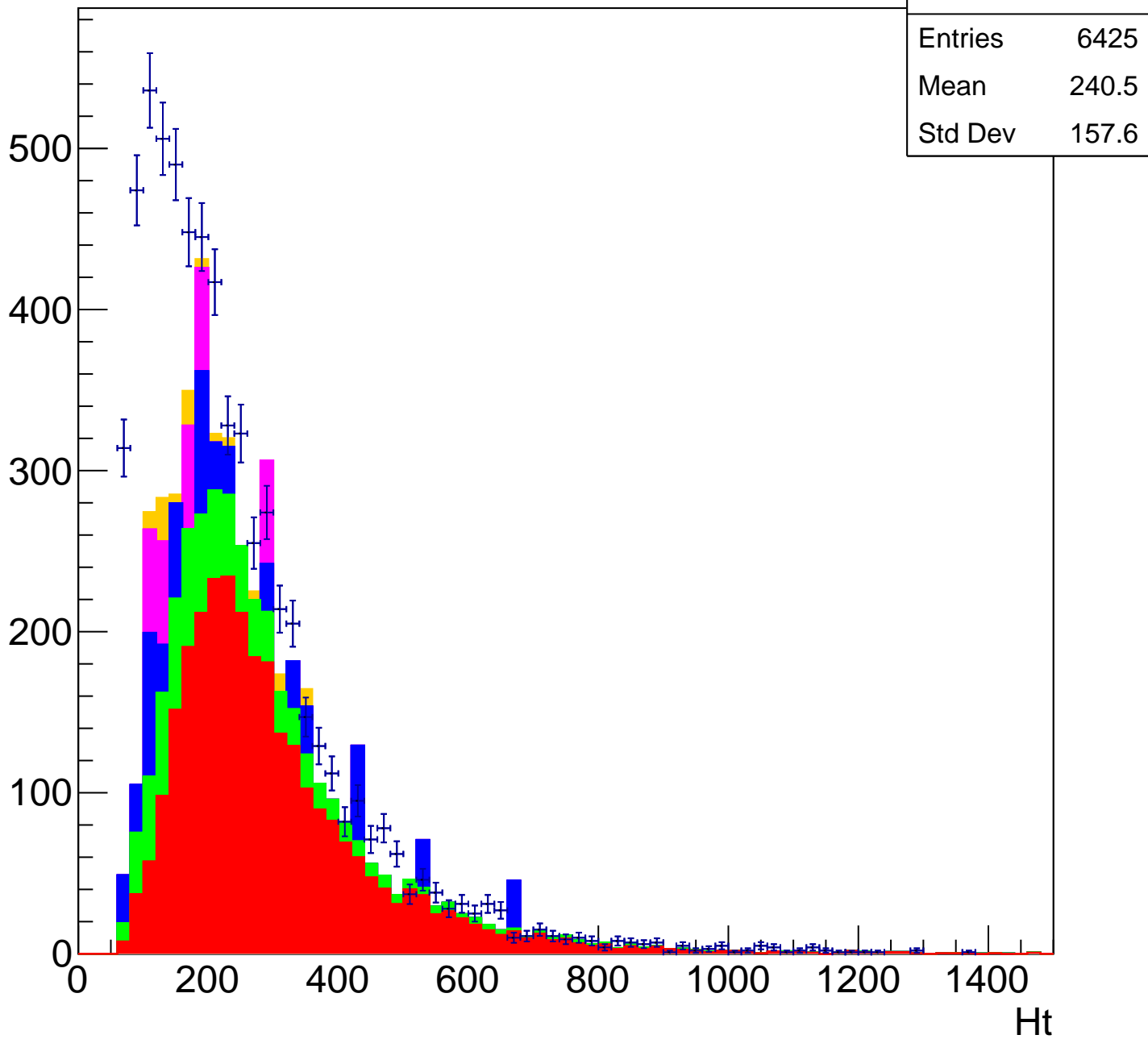


# Transverse Mass



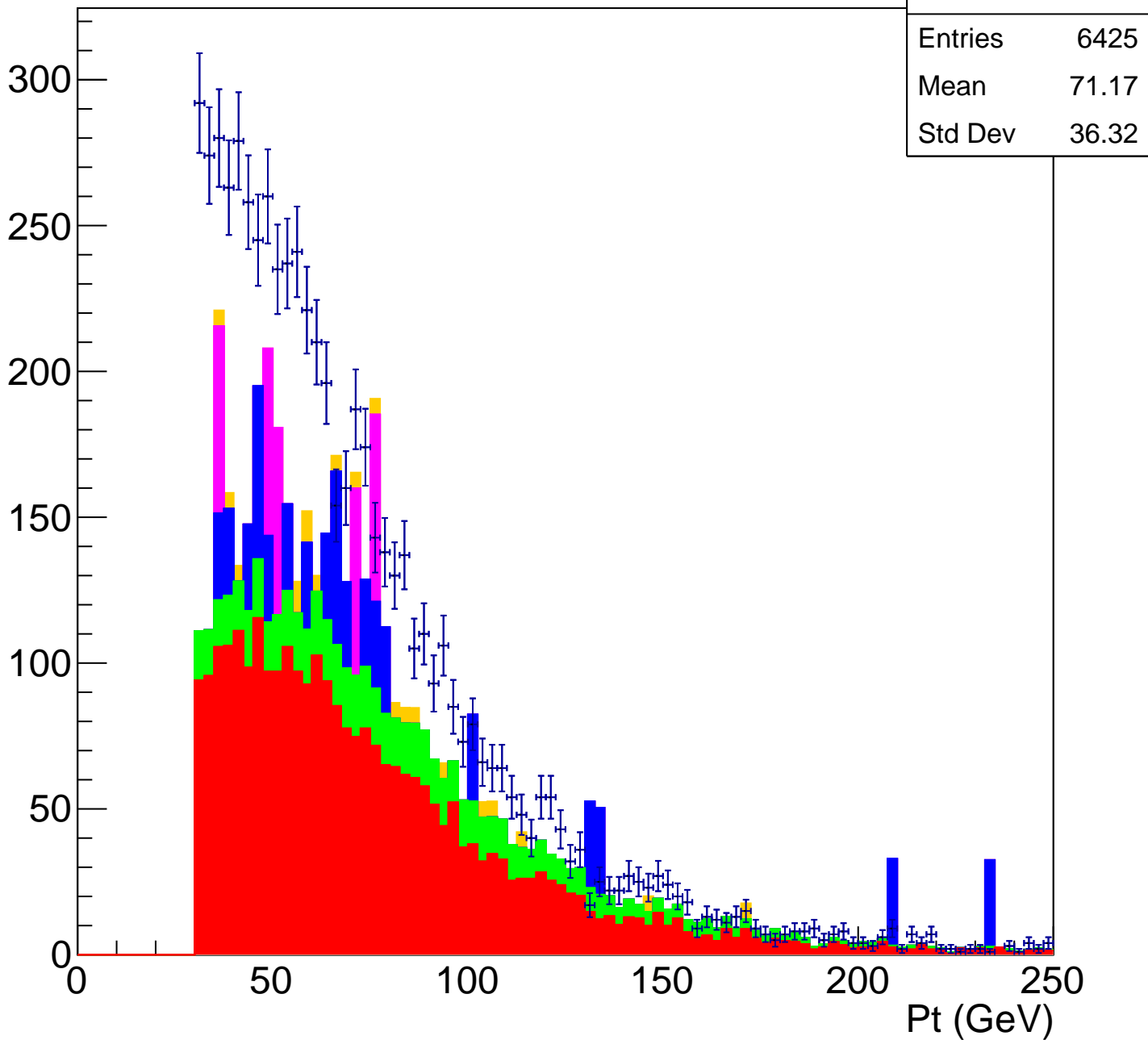
Ht

Events

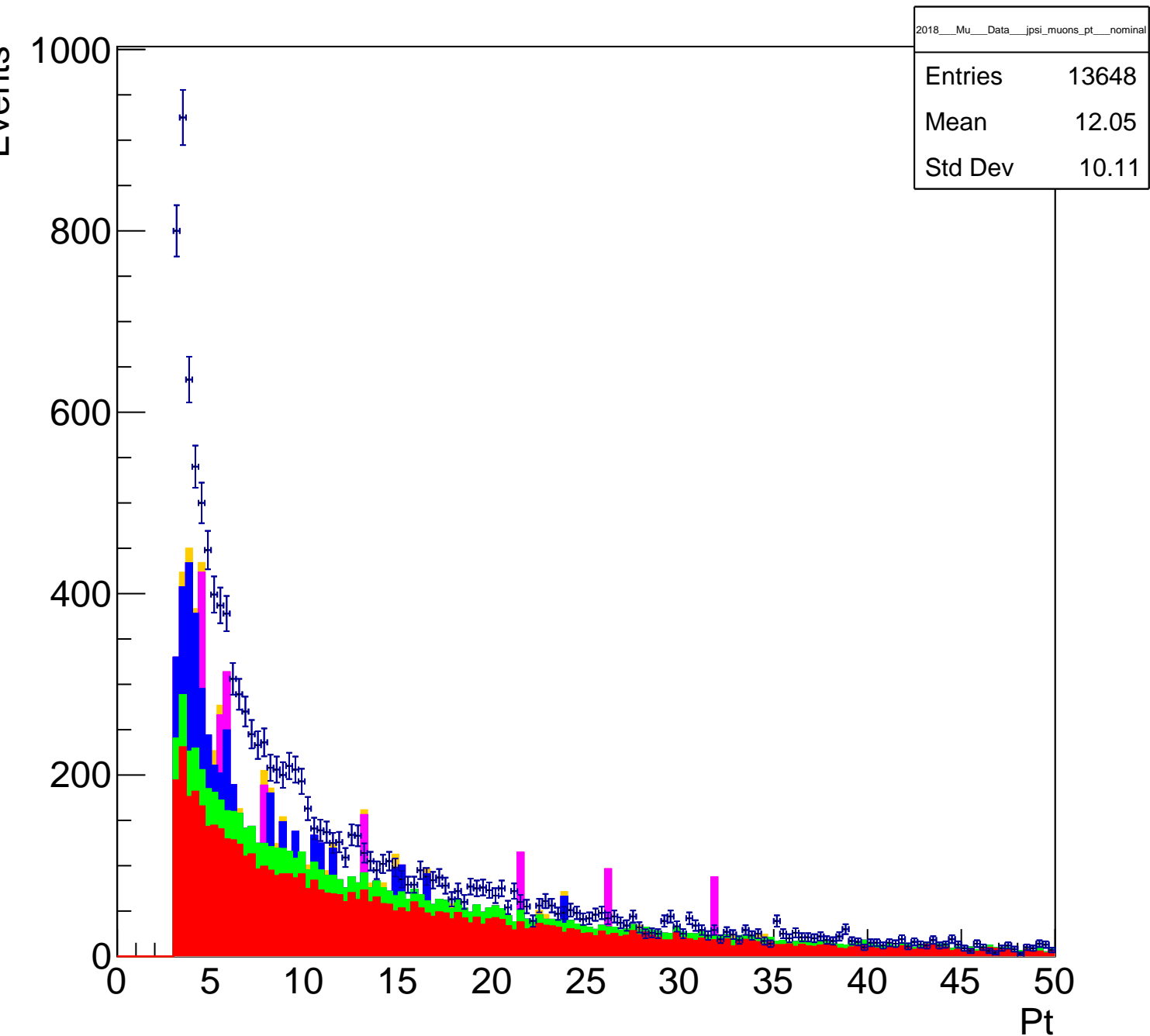


# MET

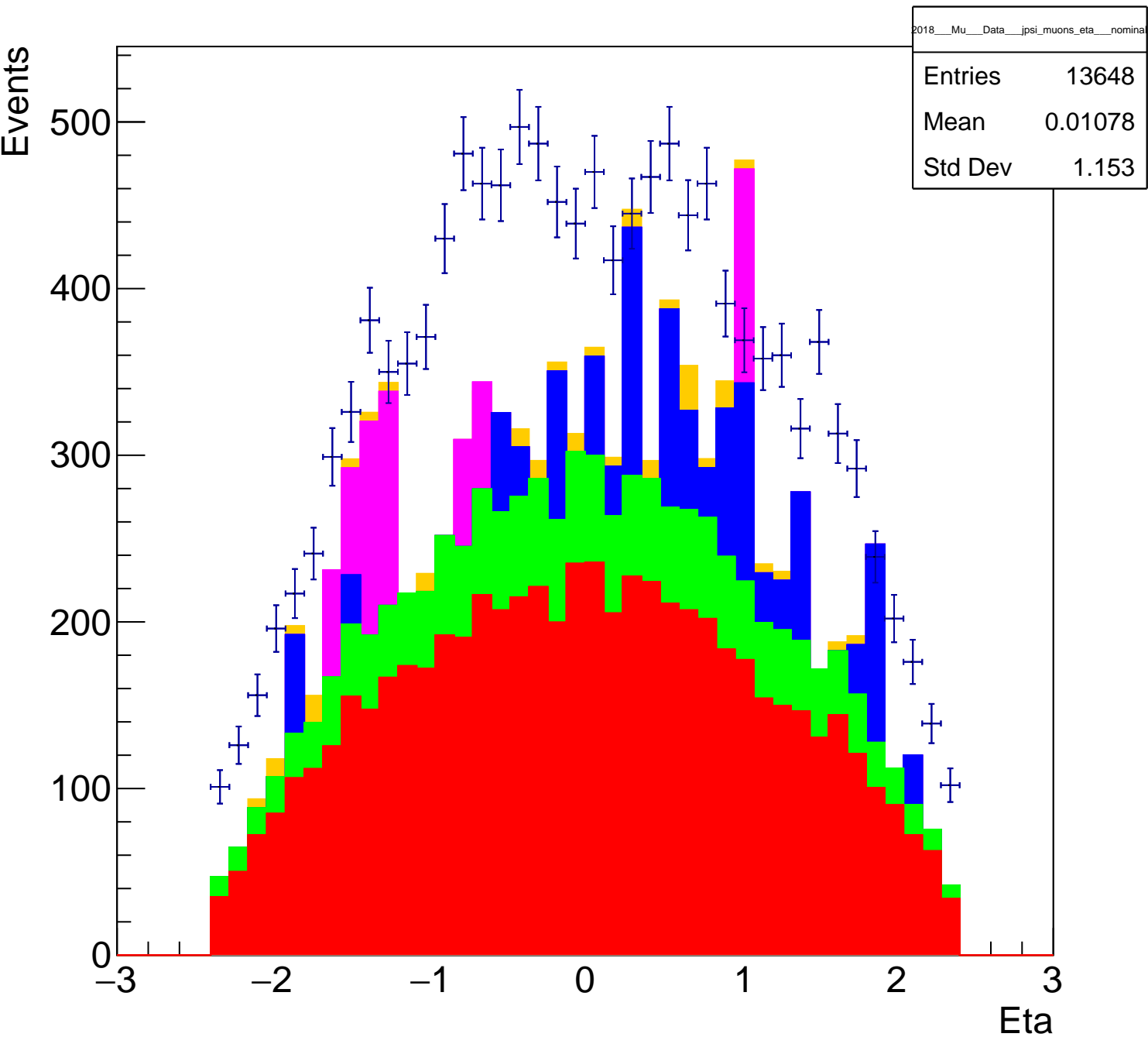
Events



# Transverse Momentum for JPsi Muons



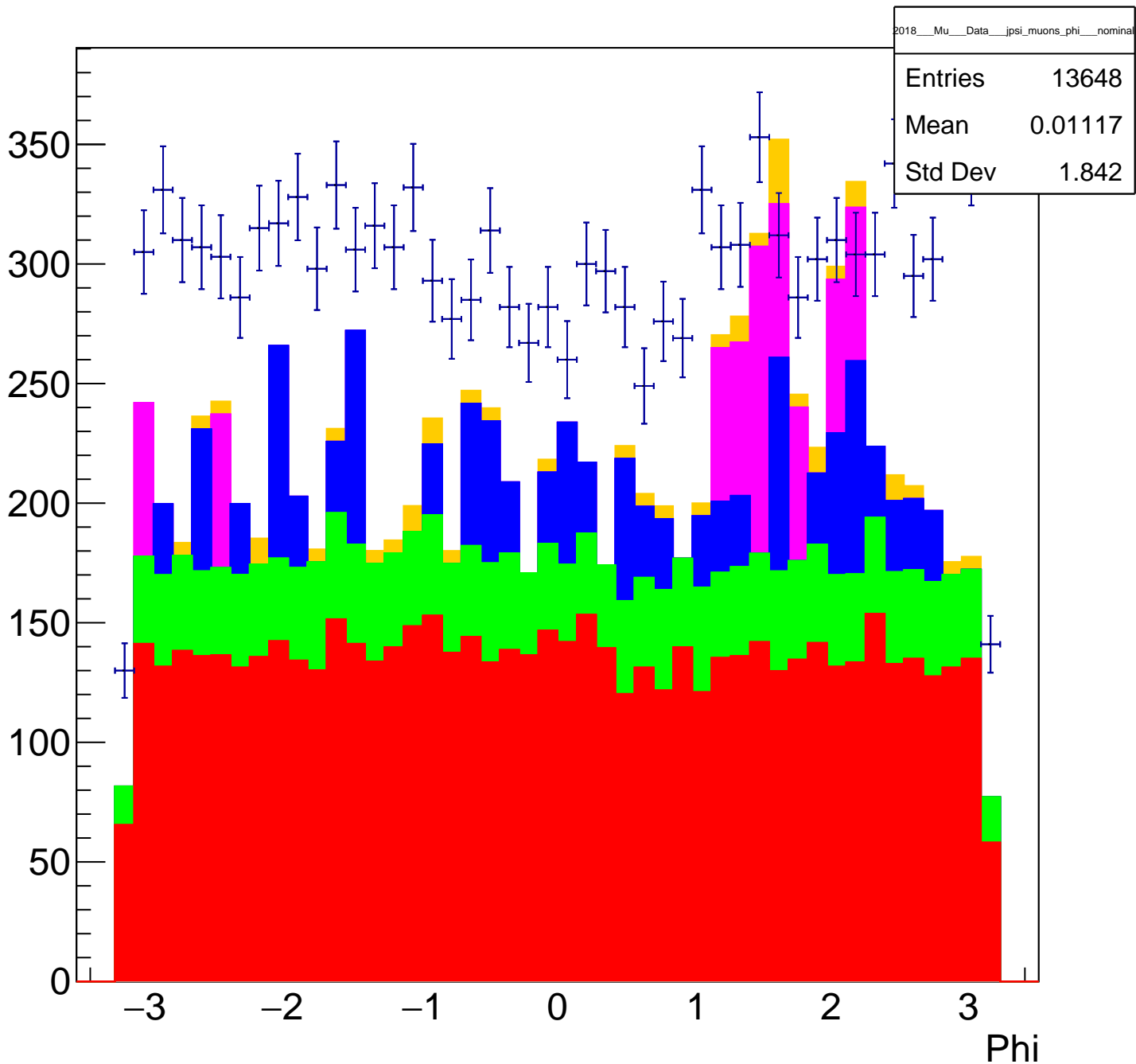
# Pseudorapidity for JPsi Muons



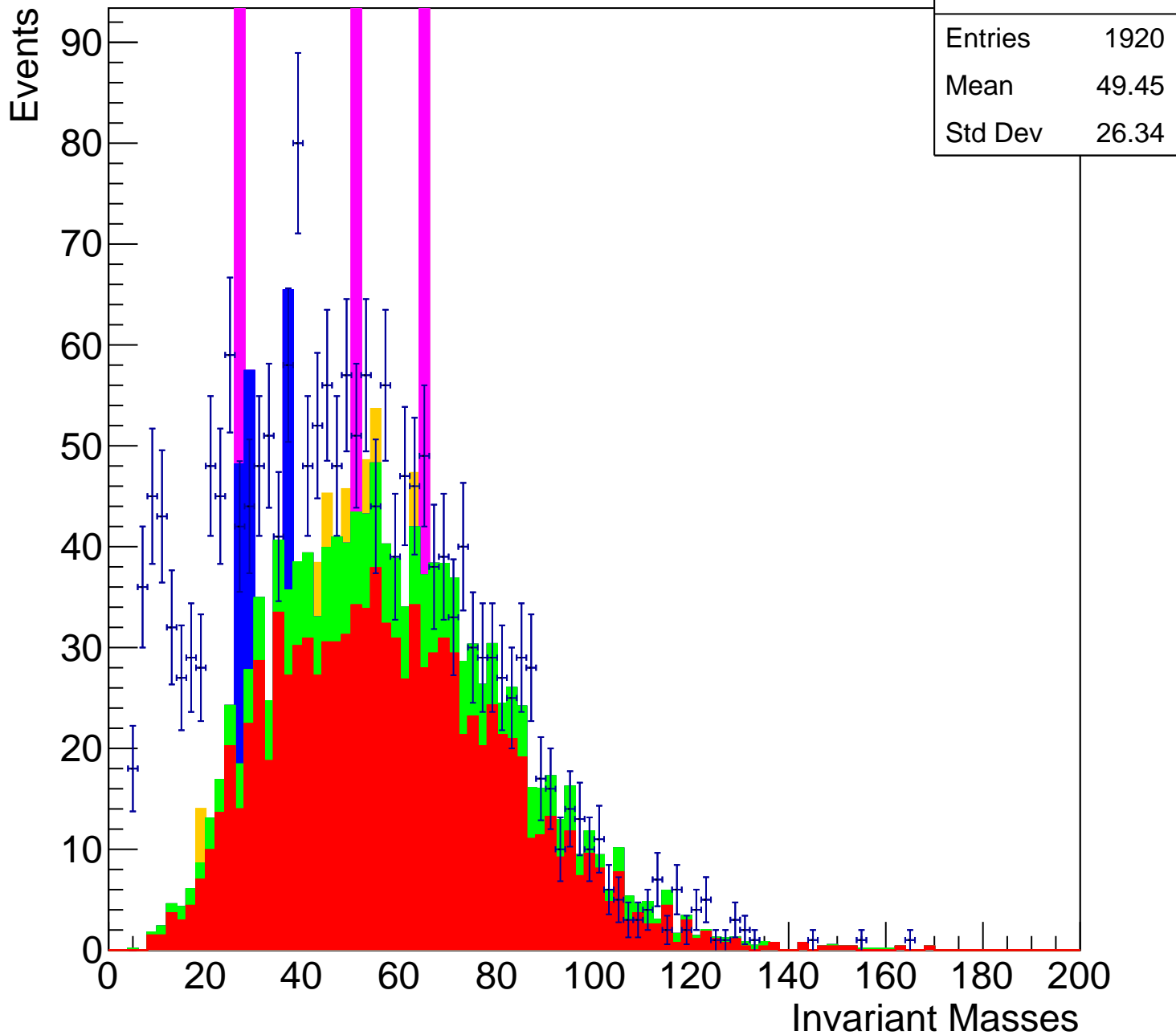


# Angle for JPsi Muons

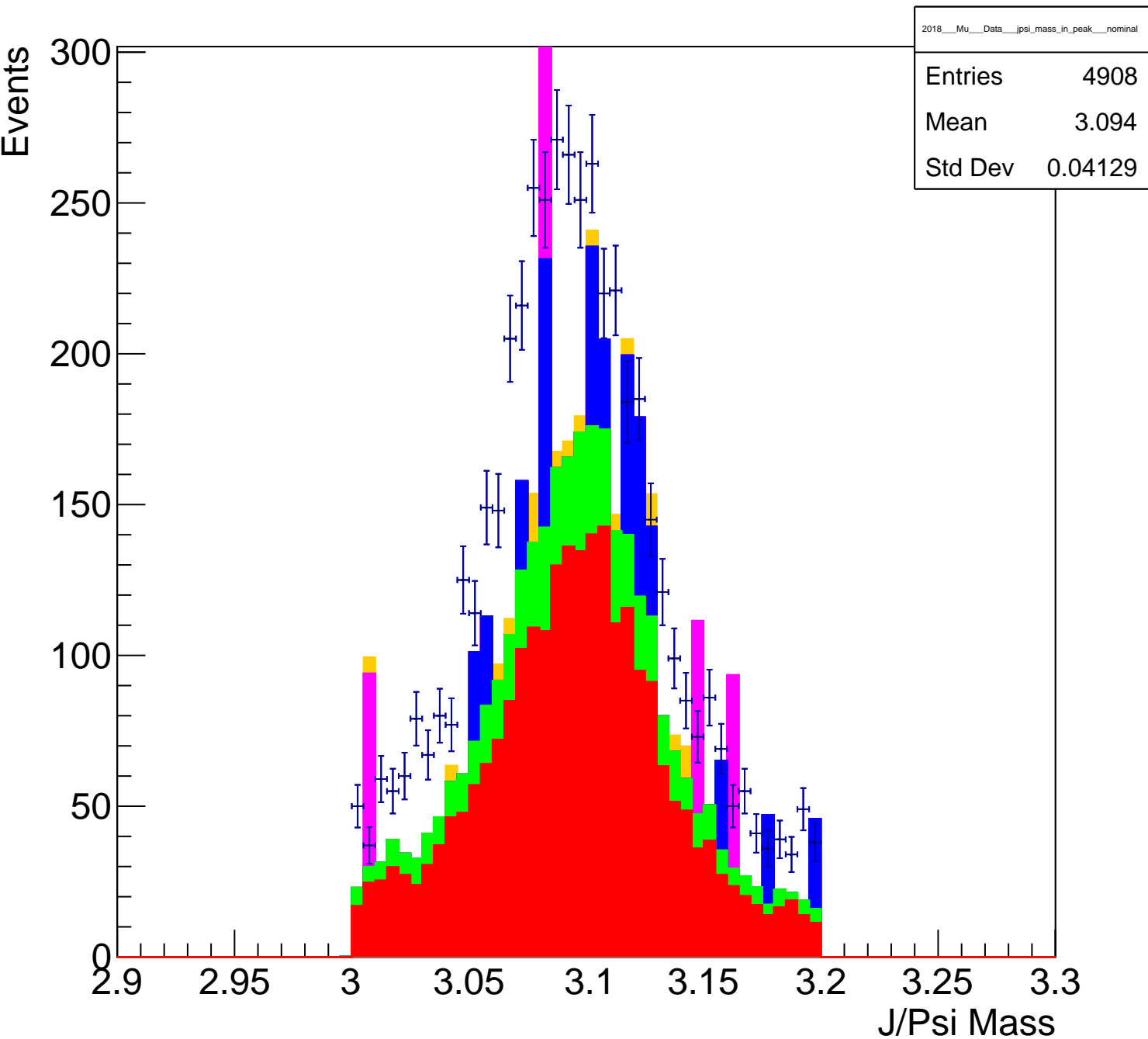
Events



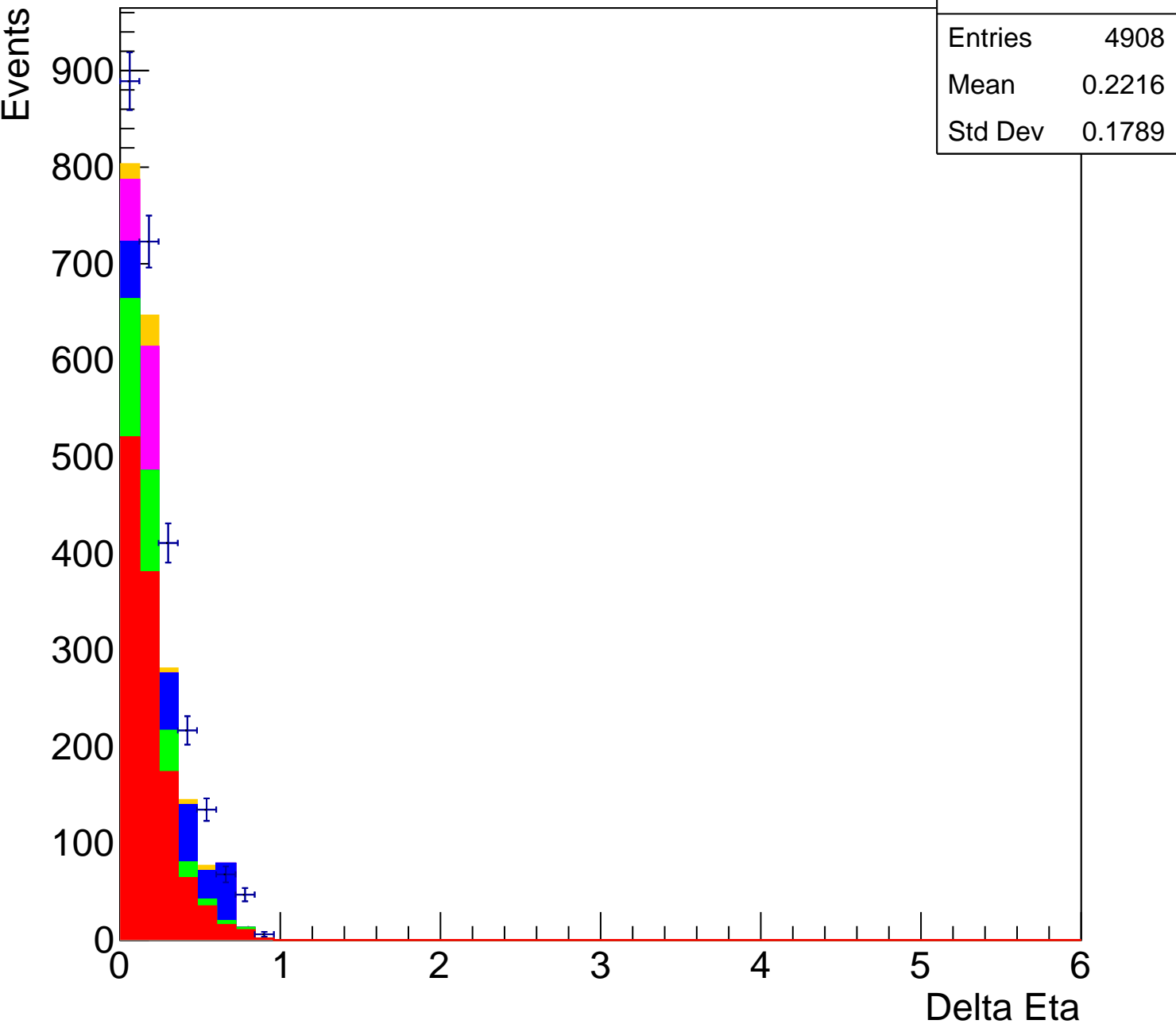
# Invariant Masses for J/Psi And Isolated Muons ( $dR < 2$ )



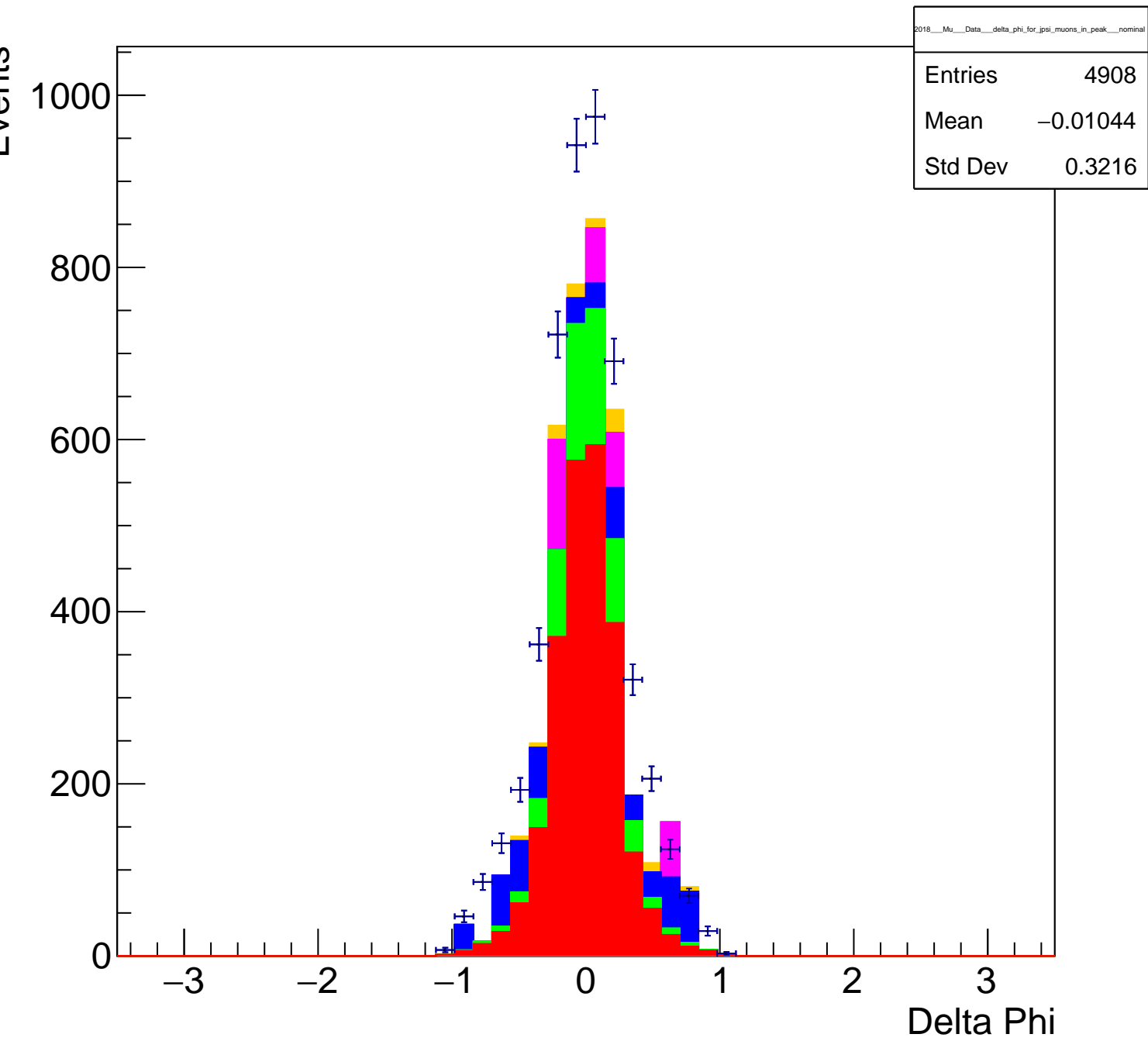
# J/Psi Mass Made from Muons In Peak



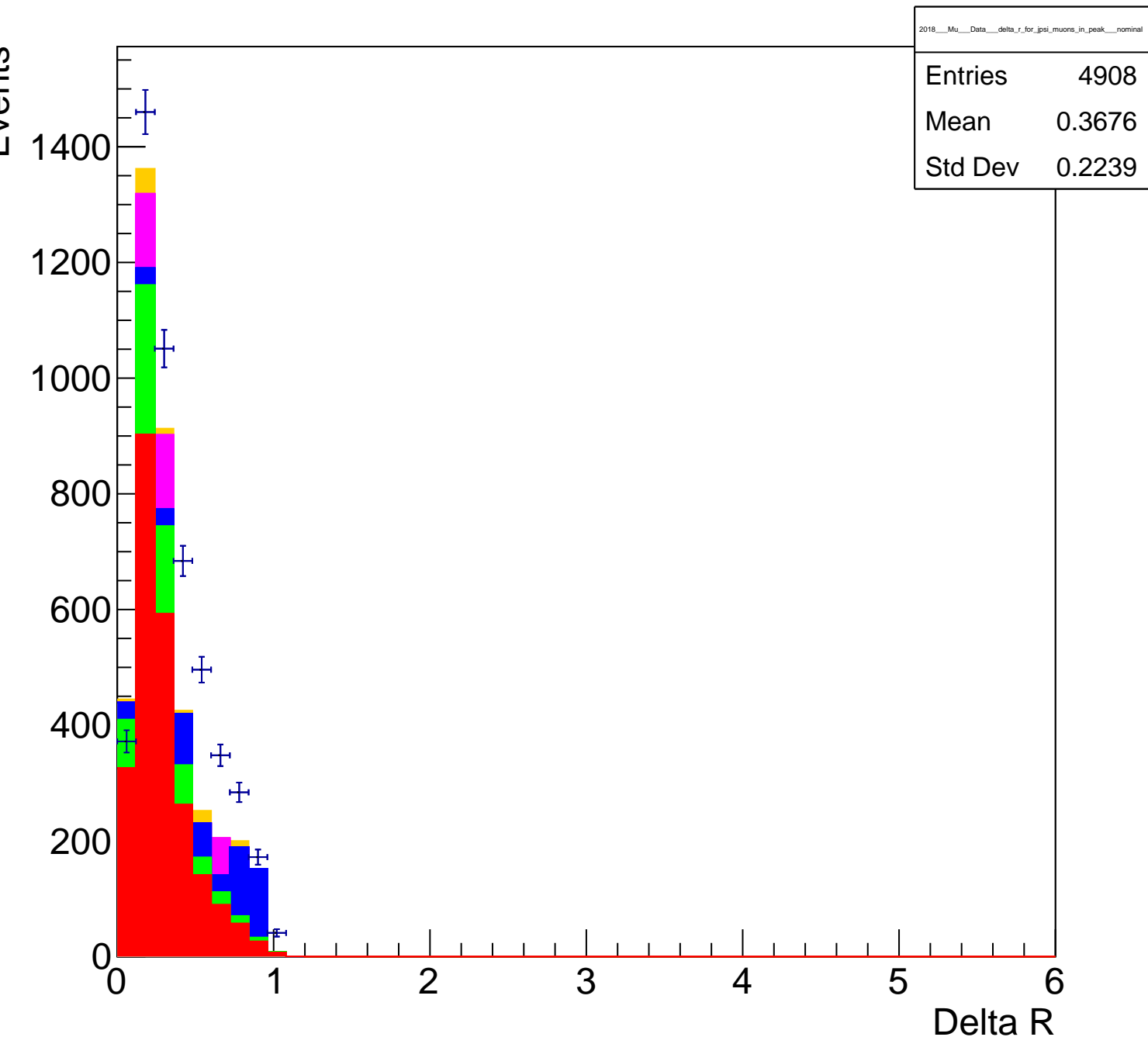
# Delta Eta For J/Psi Muons In Peak



# Delta Phi For J/Psi Muons In Peak



# Delta R For J/Psi Muons In Peak



# J/Psi Muons In Peak Charge

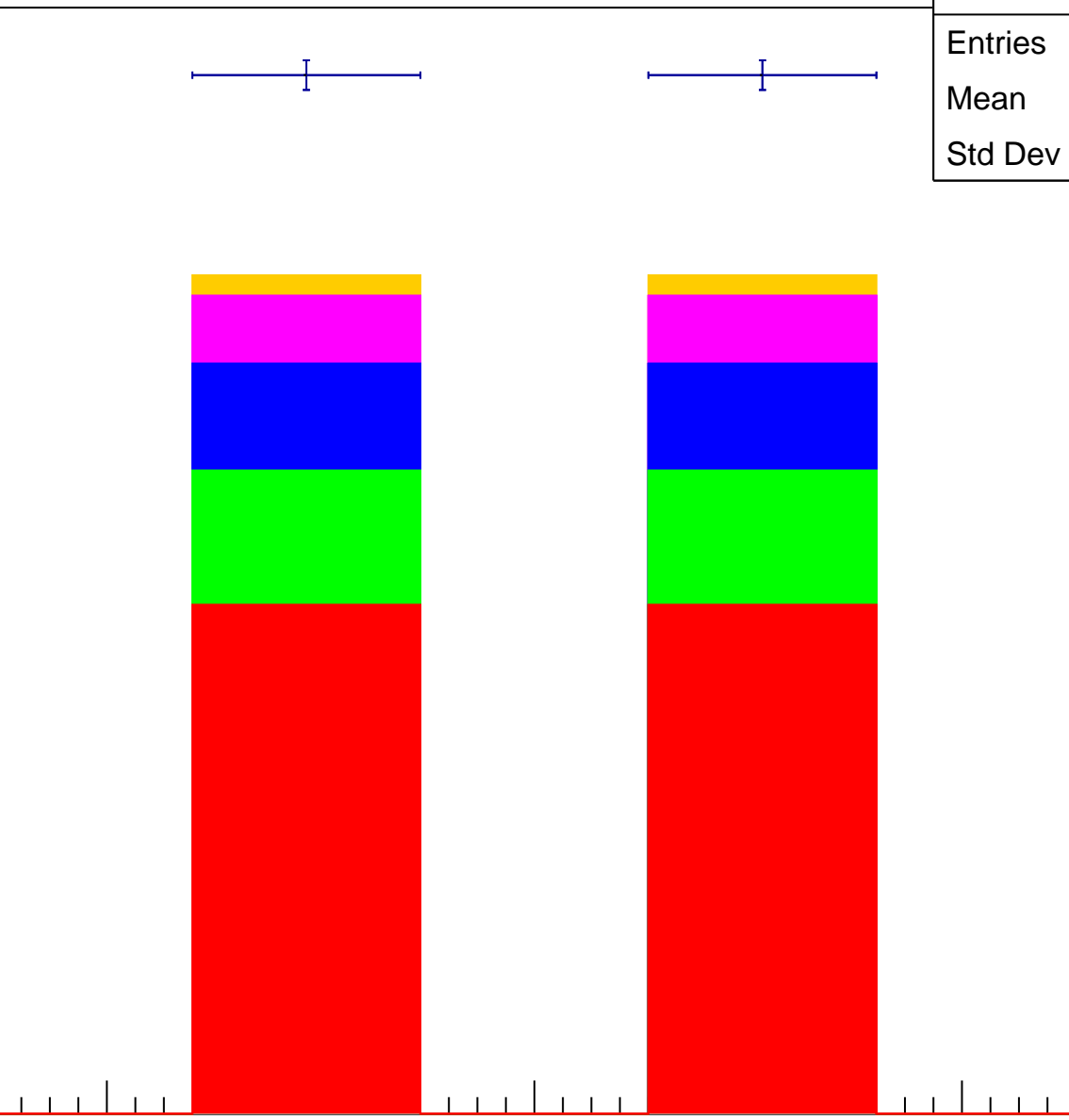
Events

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

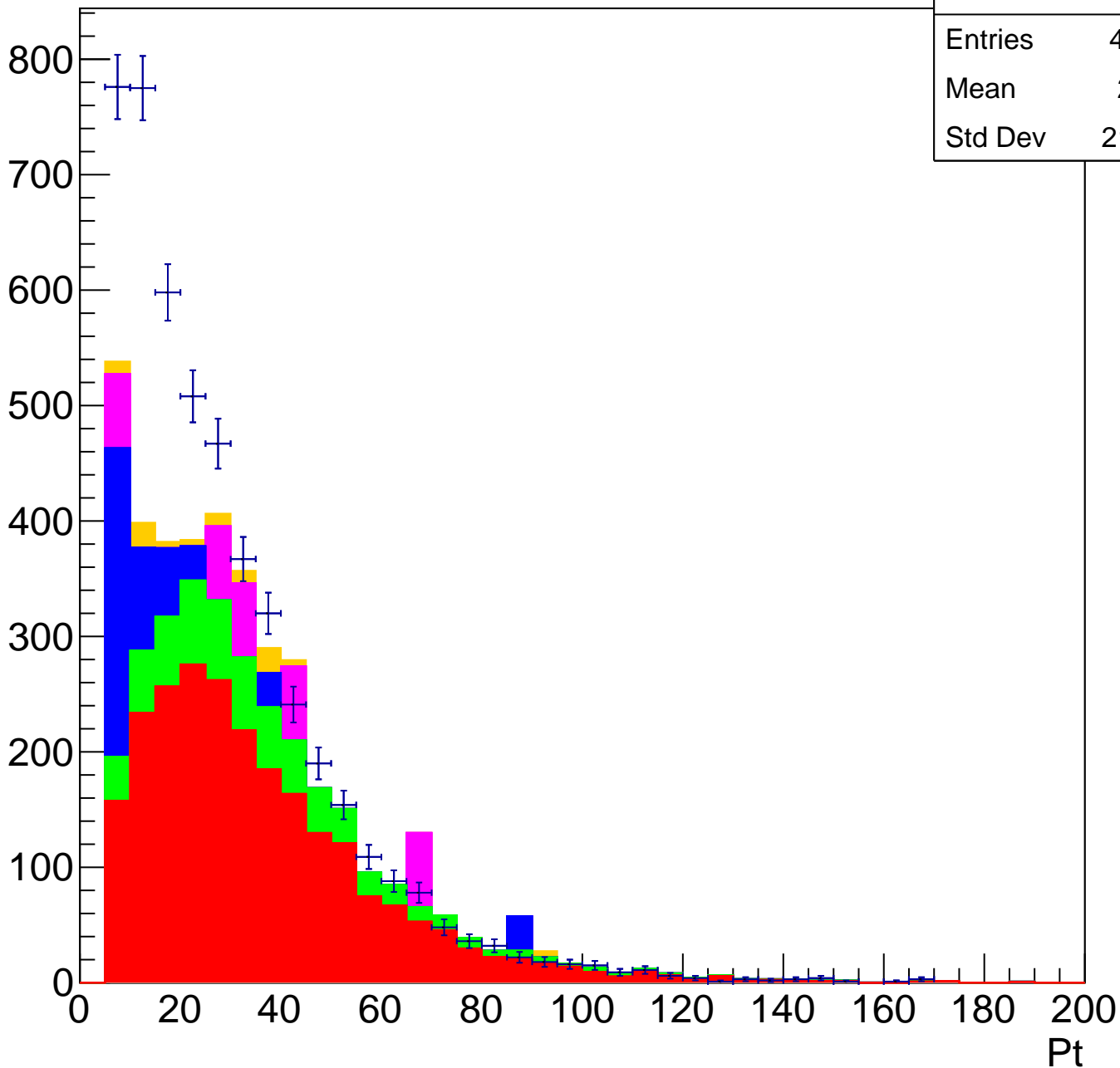
Entries	9816
Mean	0
Std Dev	1



Charge

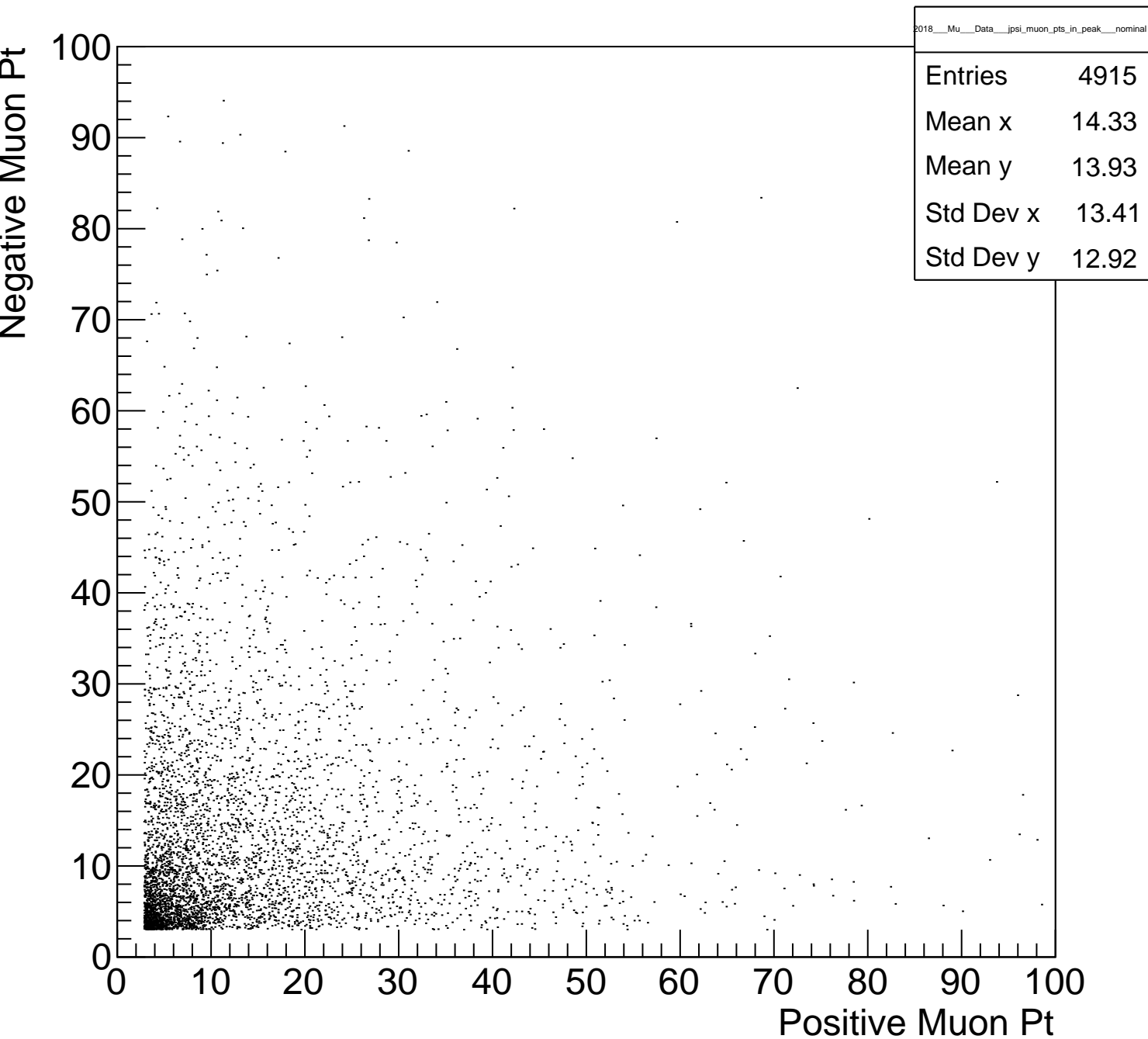
# J/Psi Pt With Muons In Peak

Events





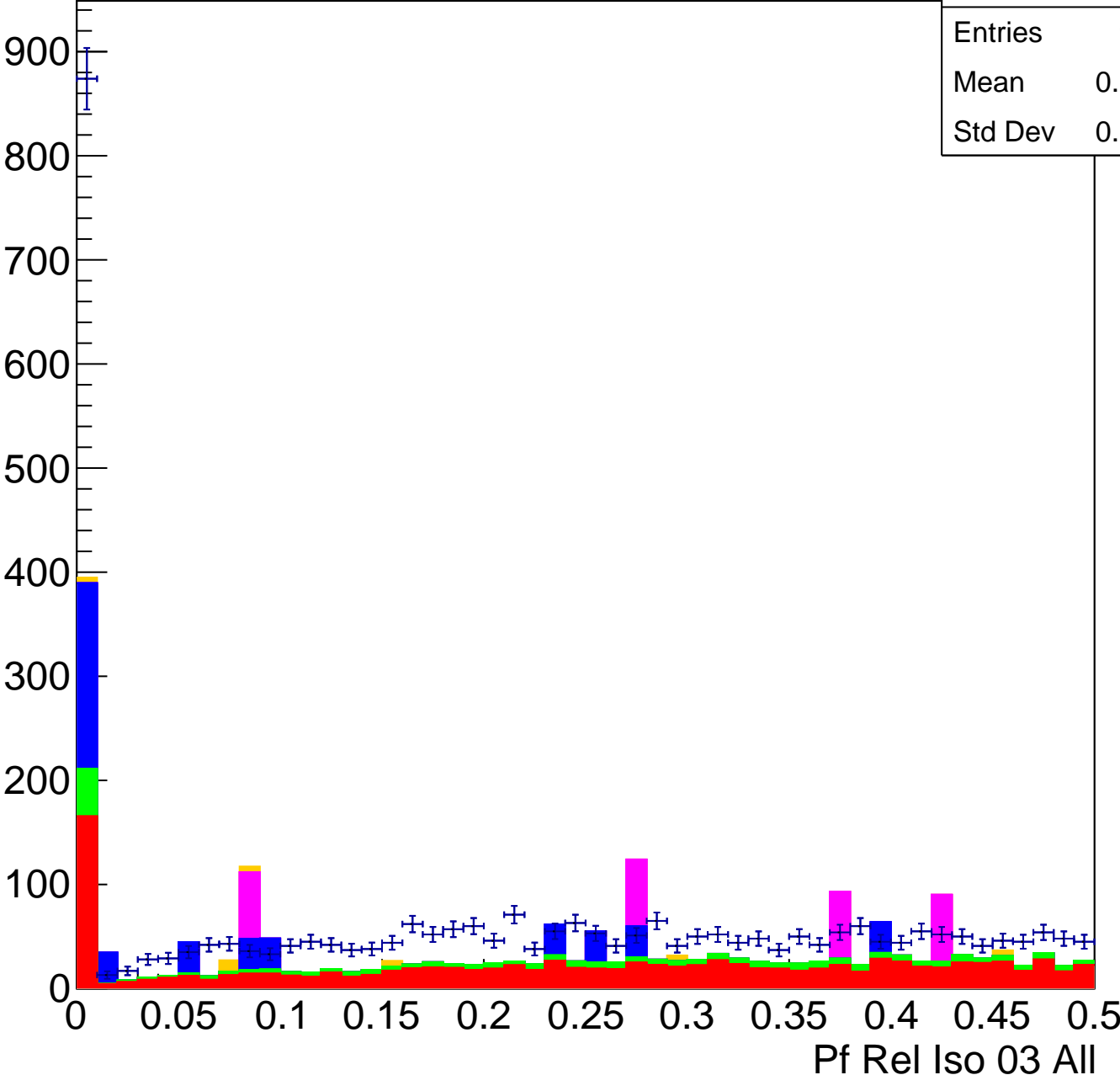
# J/Psi Muon Pts In Peak



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

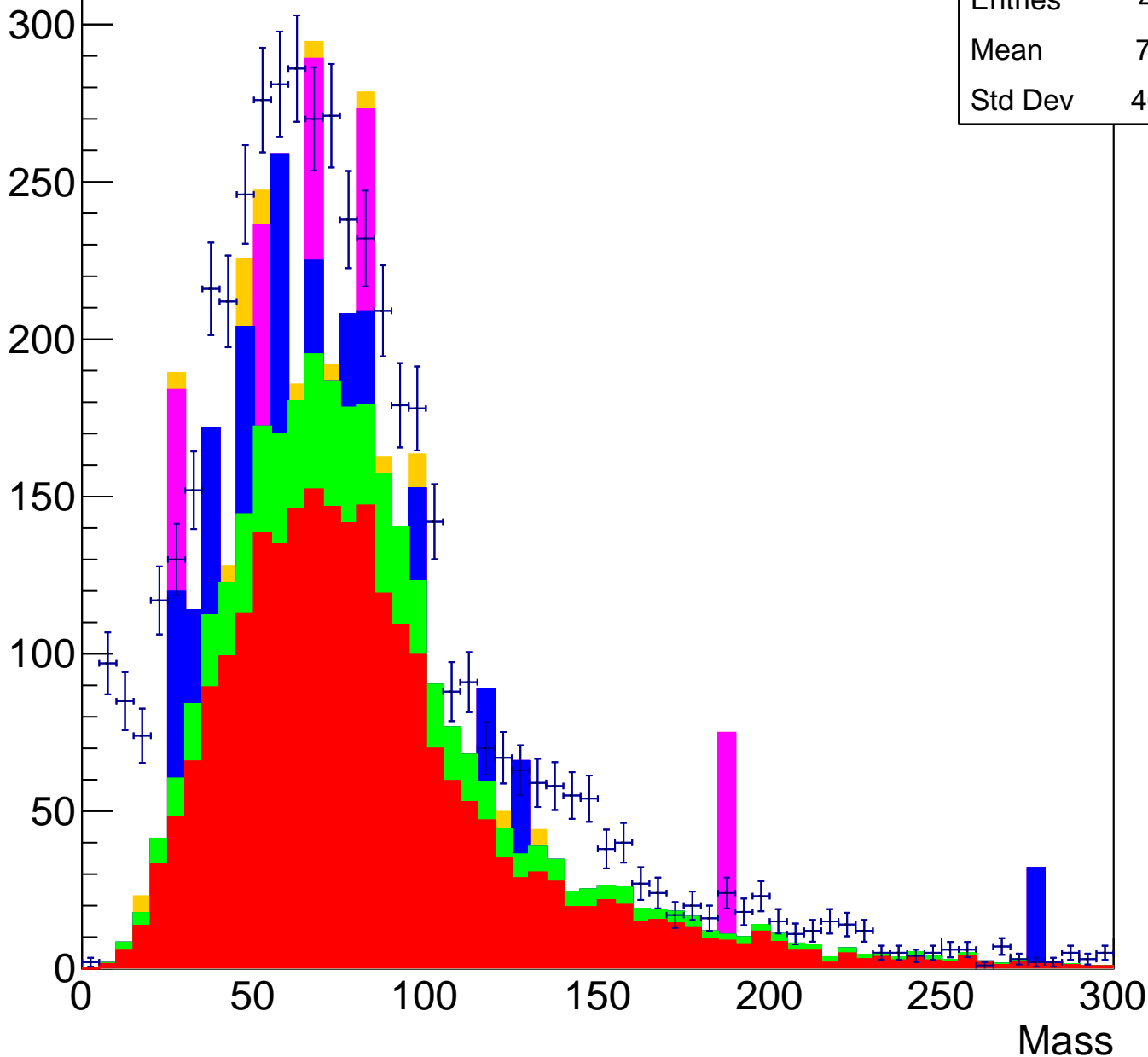
Events

2018__Mu__Data__jpsi_muon_isolation_in_peak__nominal	
Entries	9816
Mean	0.1946
Std Dev	0.1652



# Top Quark Mass Made From Muons In Peak

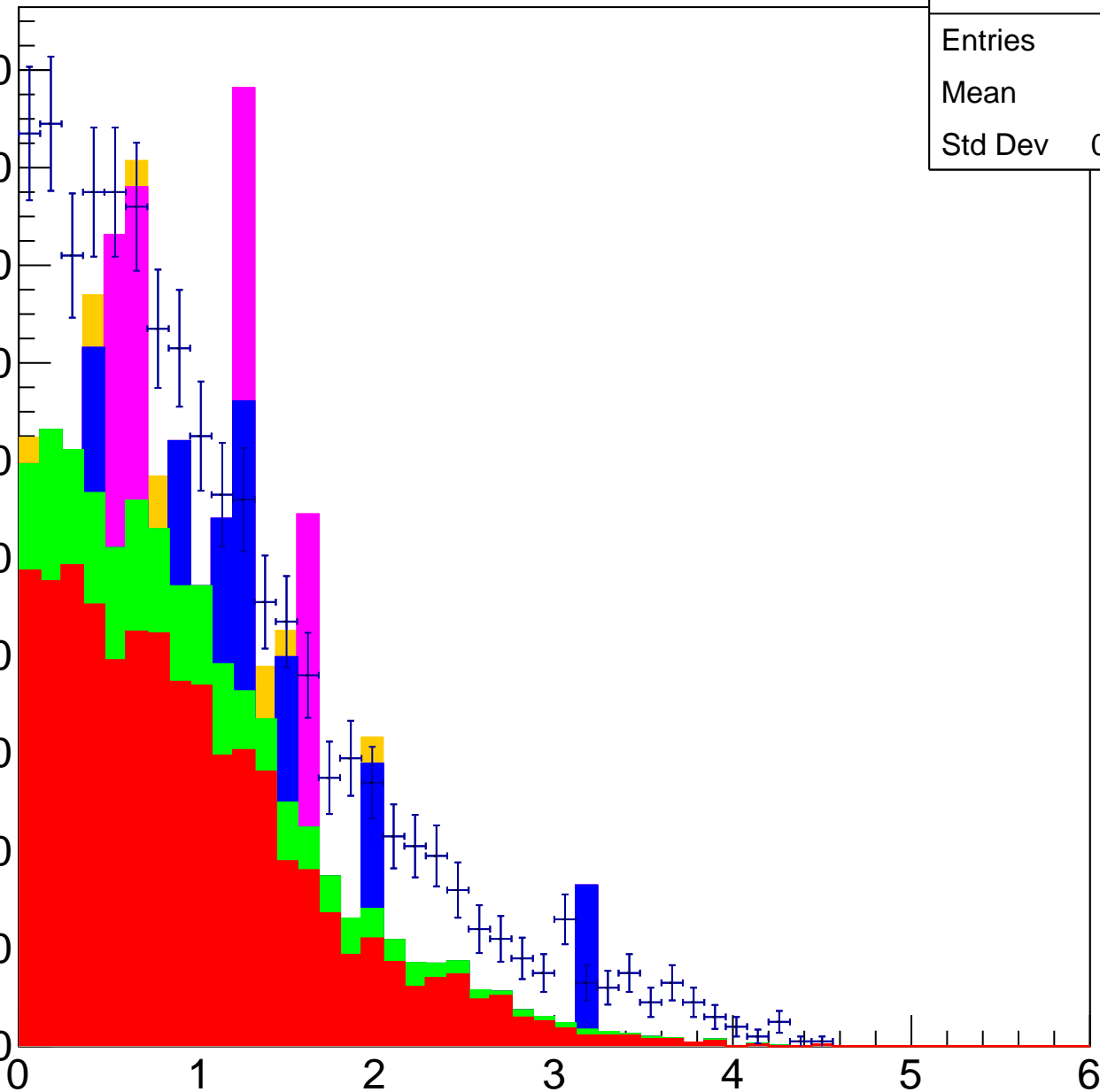
Events



# Delta Eta Between Isolated Muon And J/Psi

Events

200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
0

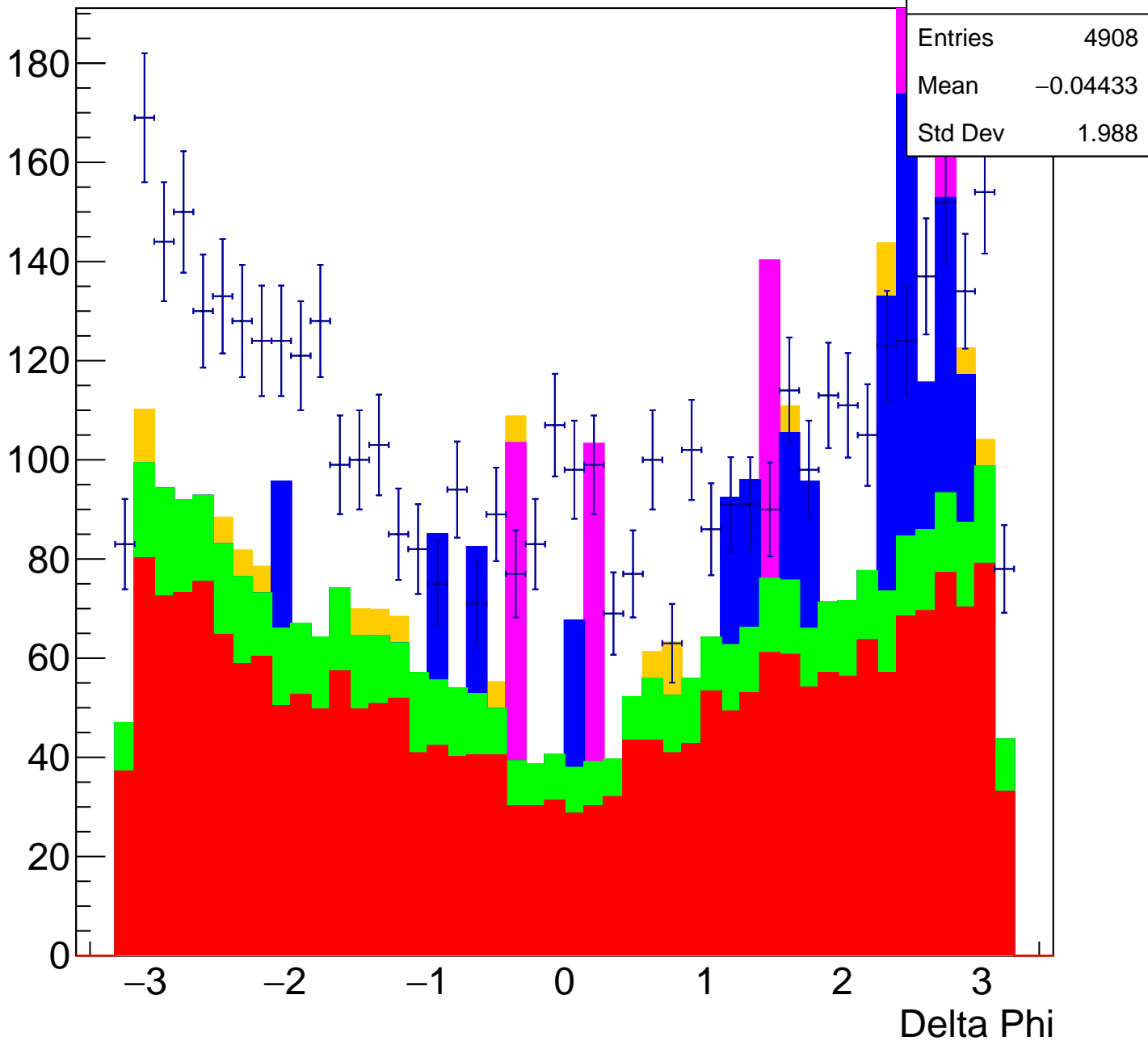


2018_Mu_Data_delta_eta_between_isolated_muon_and_jpsi_in_peak_nominal	
Entries	4908
Mean	1.082
Std Dev	0.8752

Delta Eta

# Delta Phi Between Isolated Muon And J/Psi

Events



# Delta R Between Isolated Muon And J/Psi

Events

