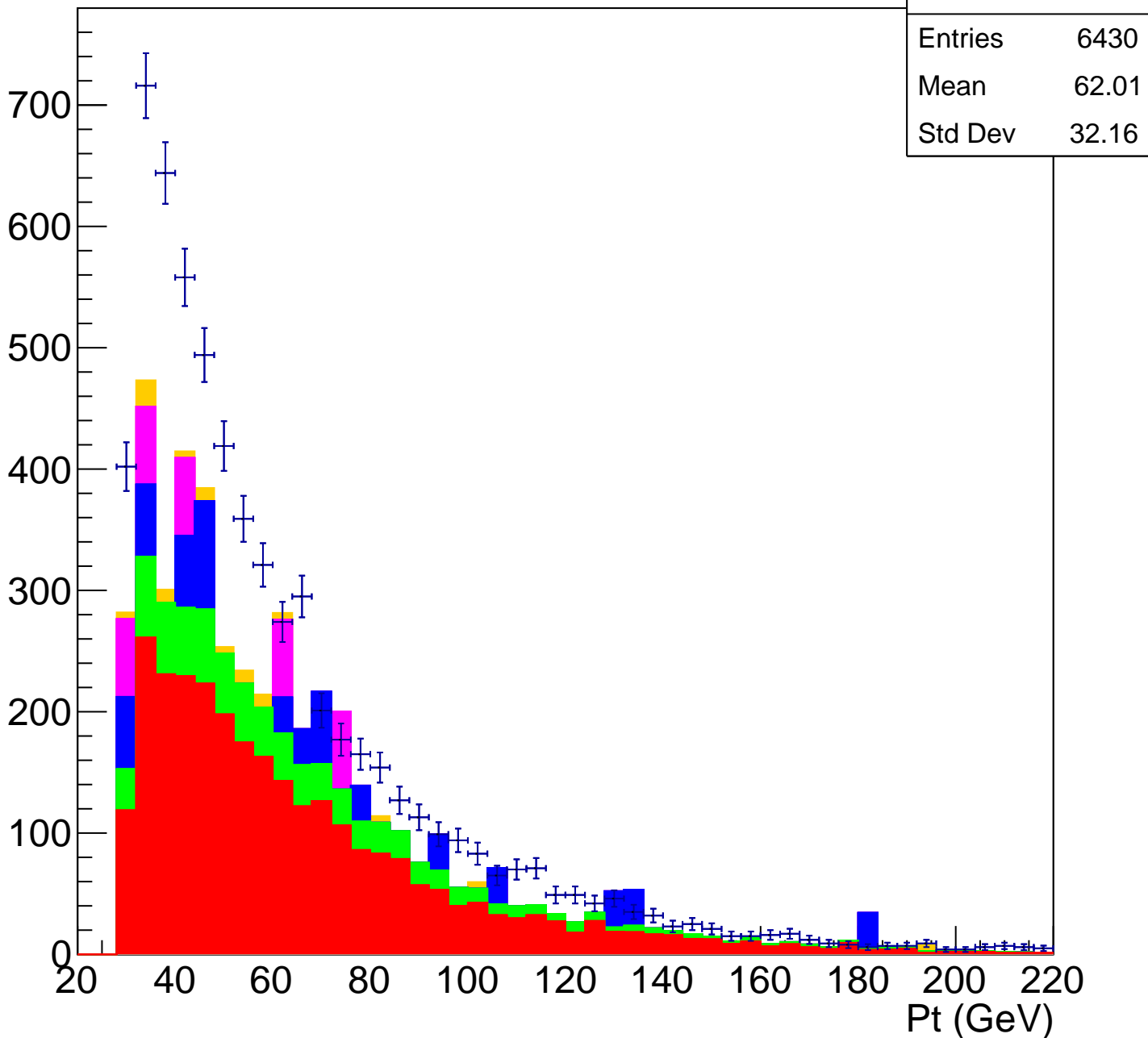


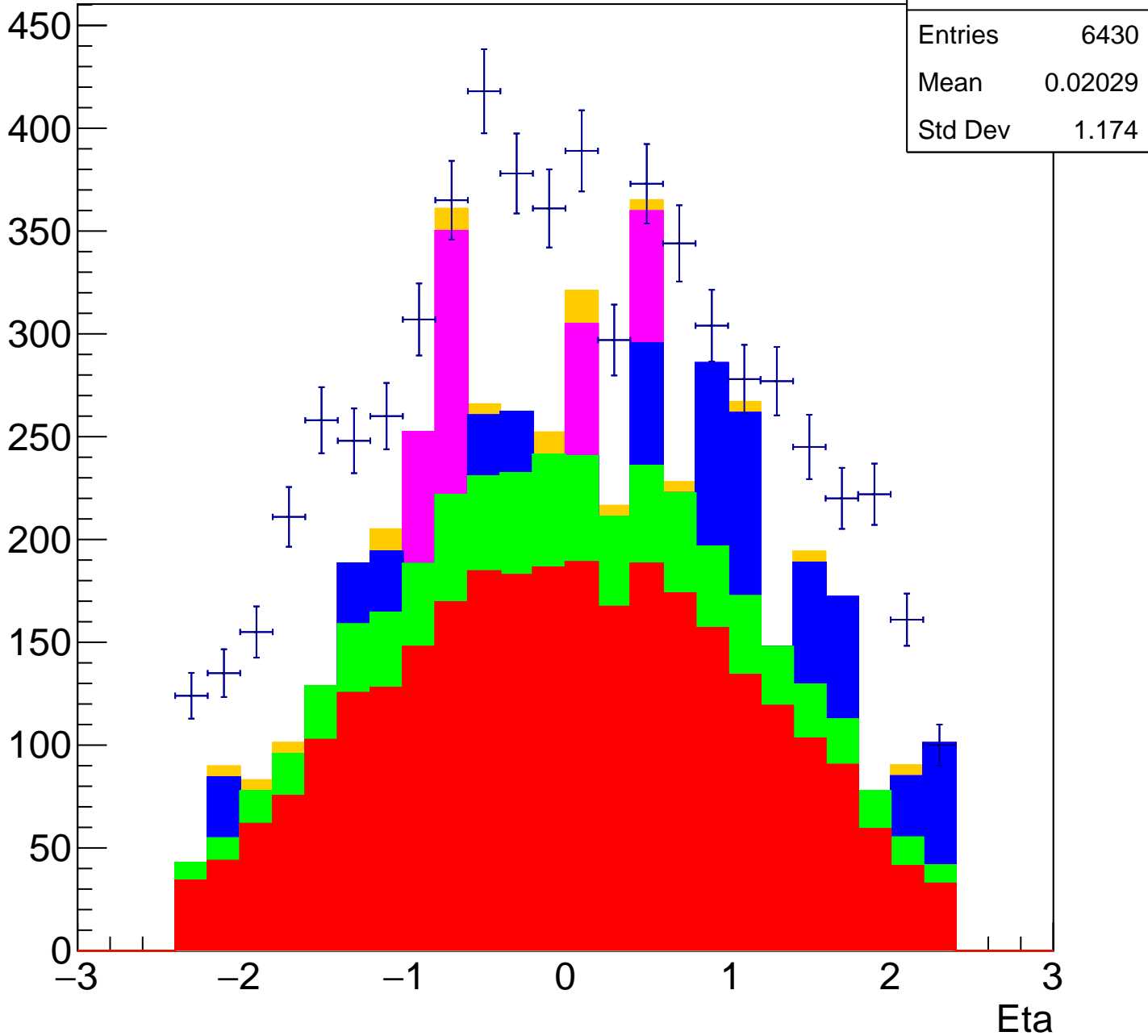
# Leading Isolated Muon Transverse Momentum

Events

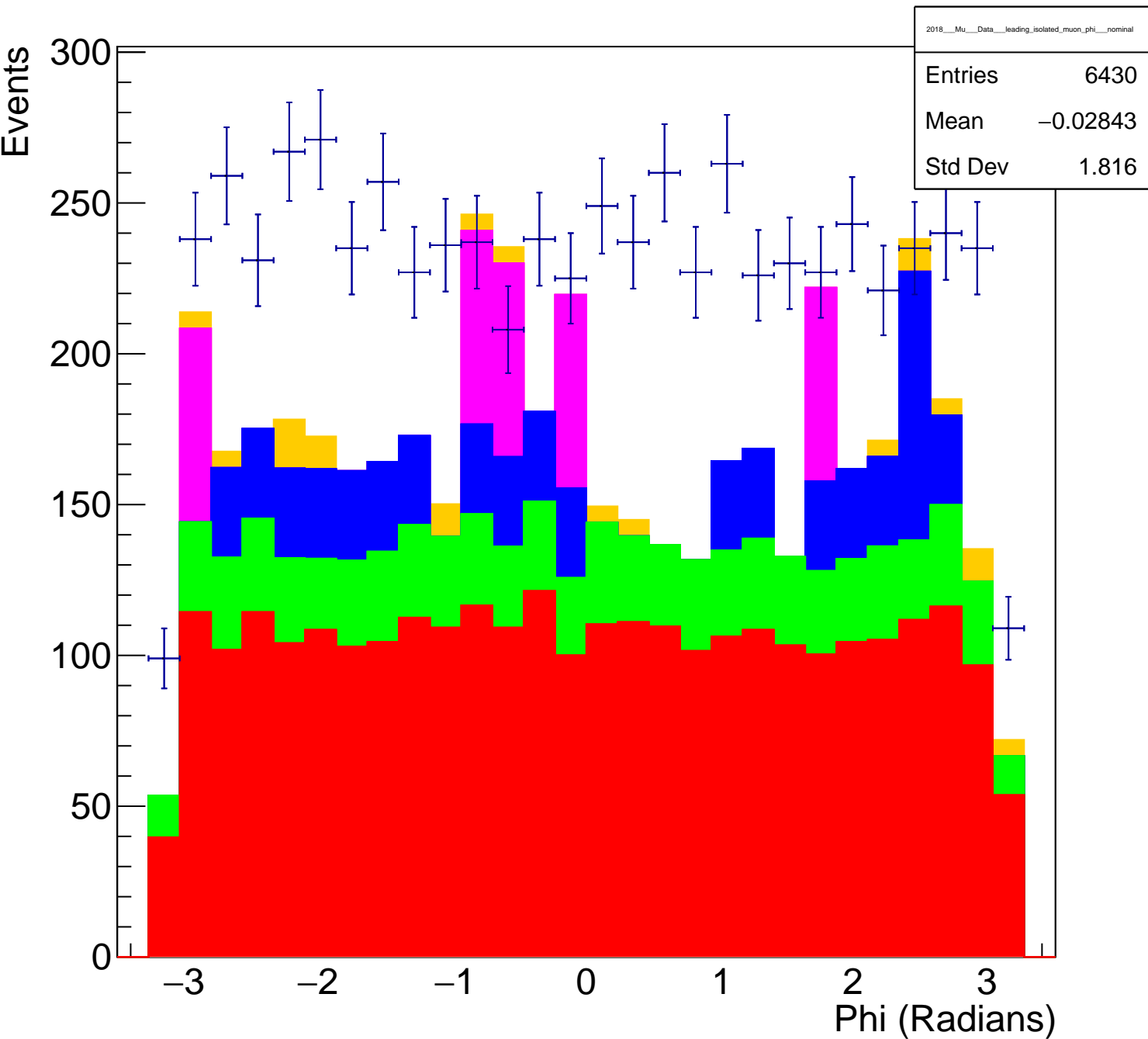


# Leading Isolated Muon Pseudorapidity

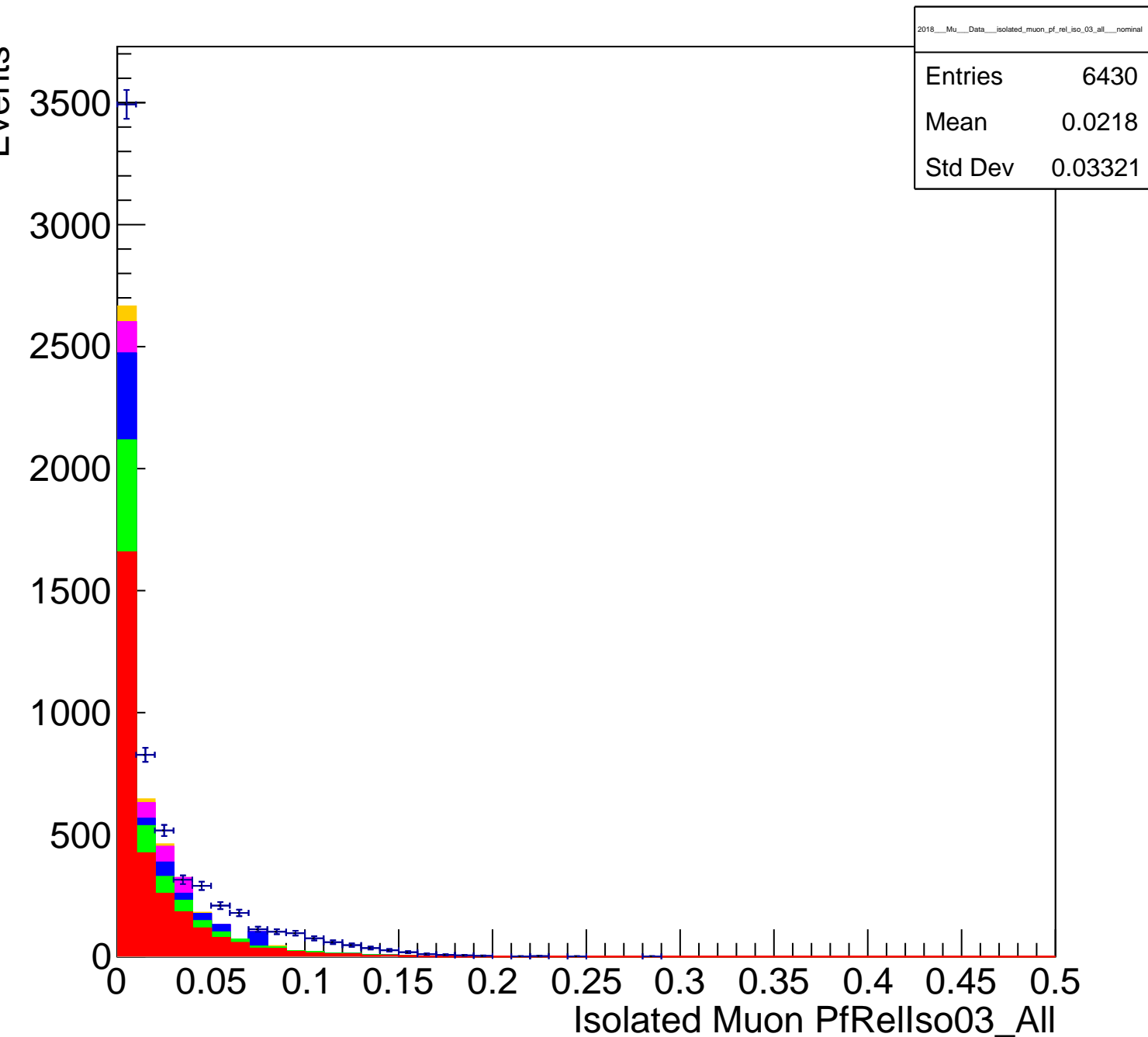
Events



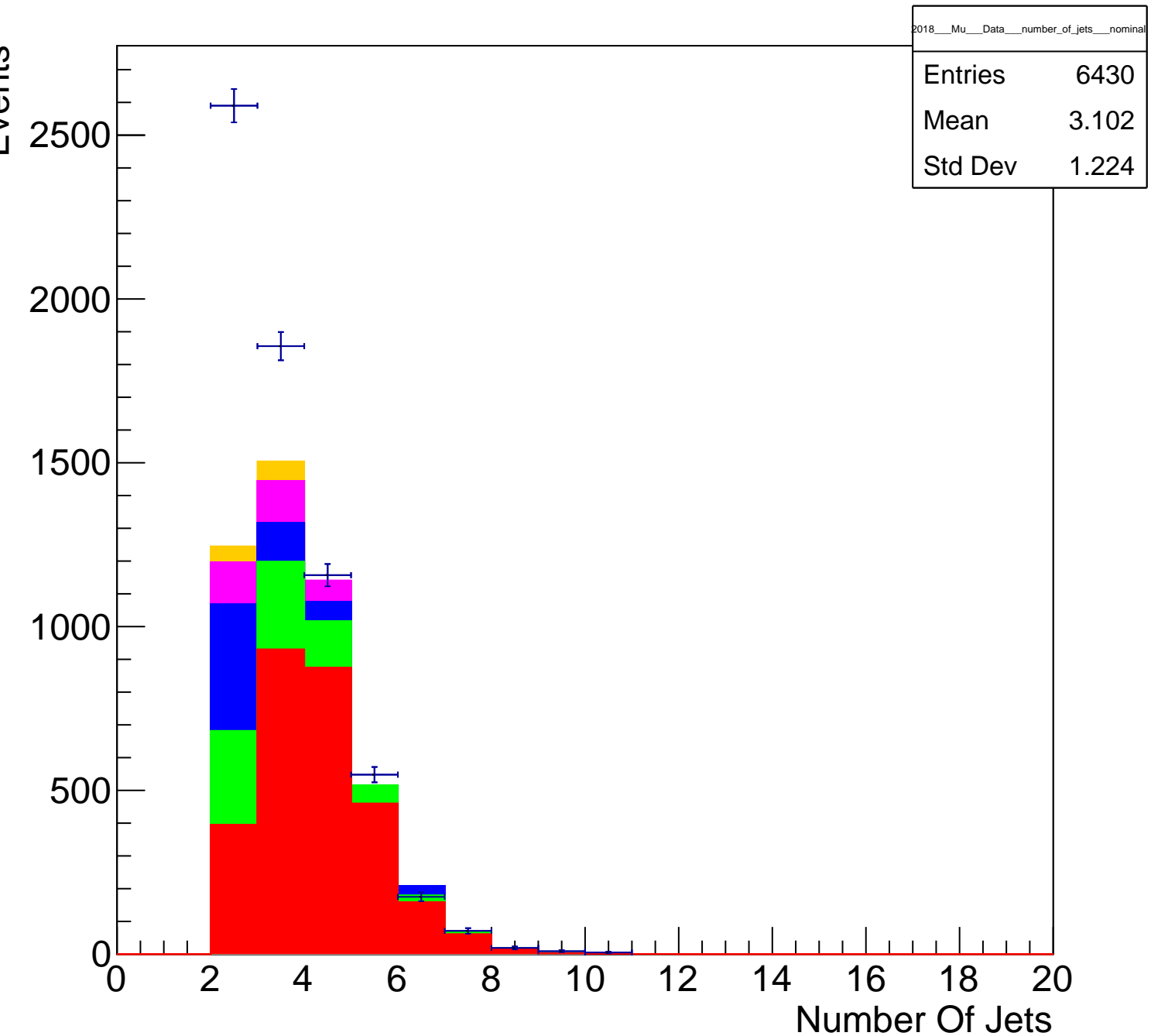
# Leading Isolated Muon Angle



# Isolated Muon PfRelIso03\_All



# Number Of Jets

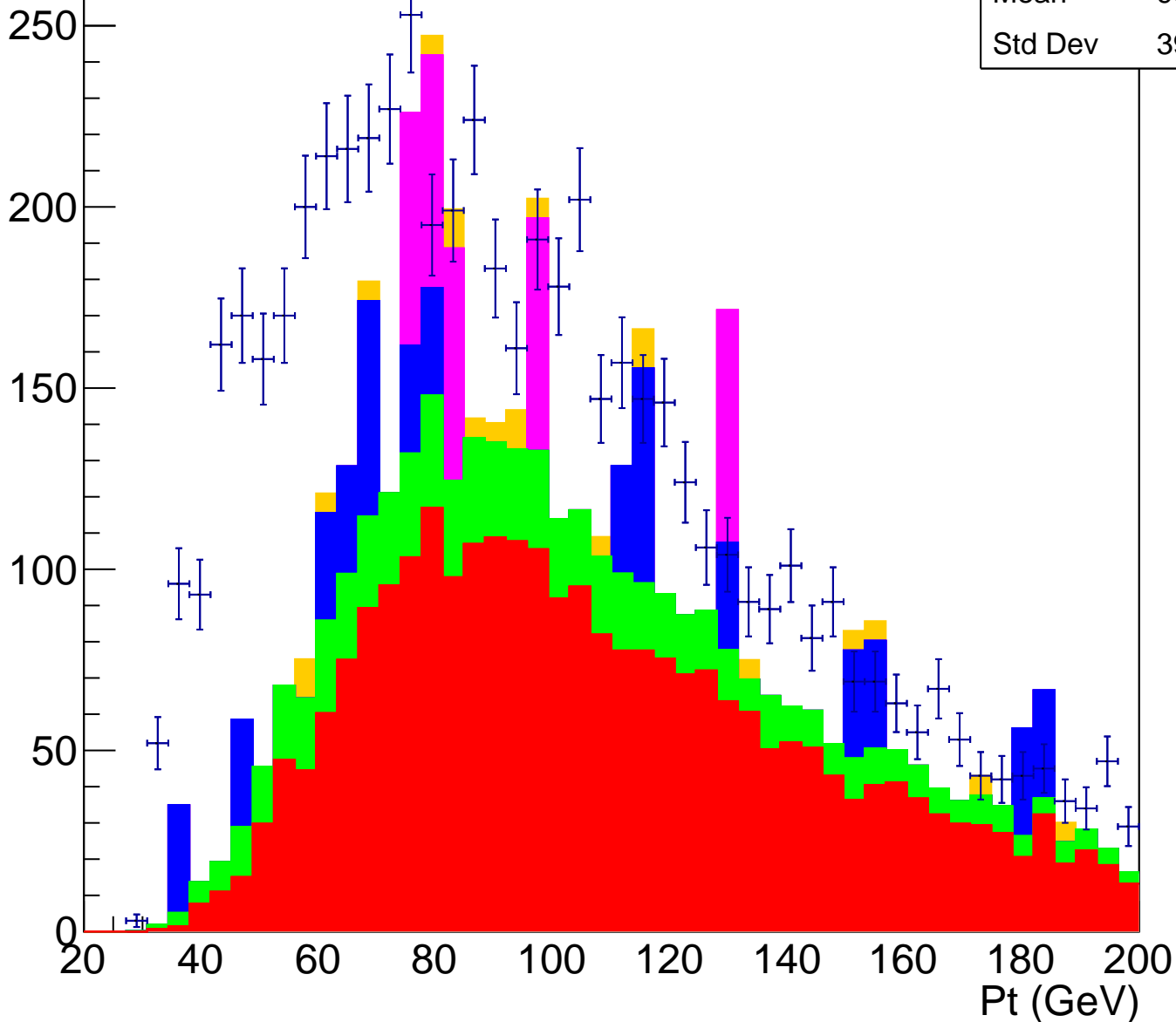


# Jet Transverse Momentum for Leading Jet

Events

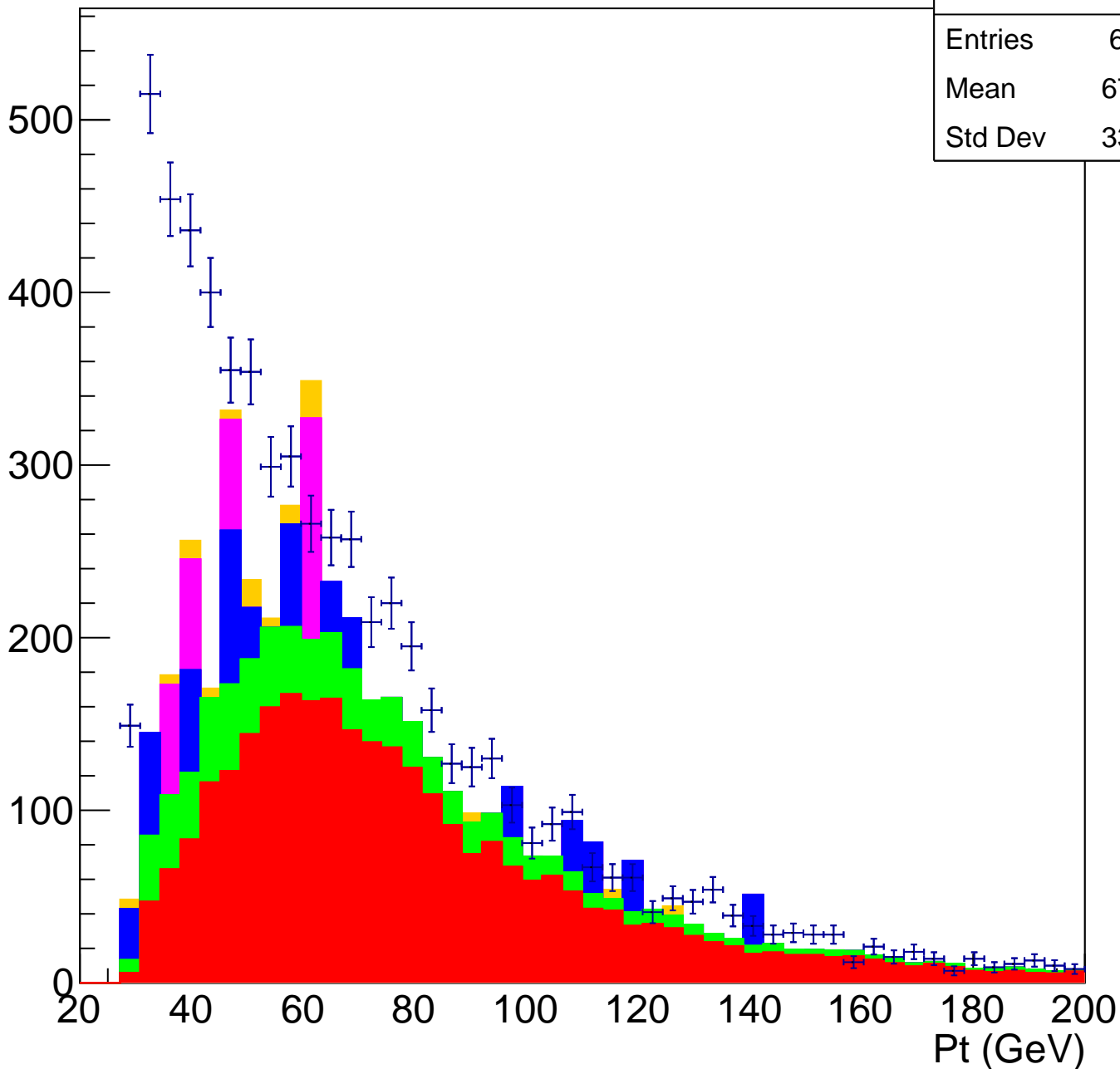
2018\_\_Mu\_\_Data\_\_jet1\_pt\_\_nominal

Entries	6430
Mean	96.48
Std Dev	39.48

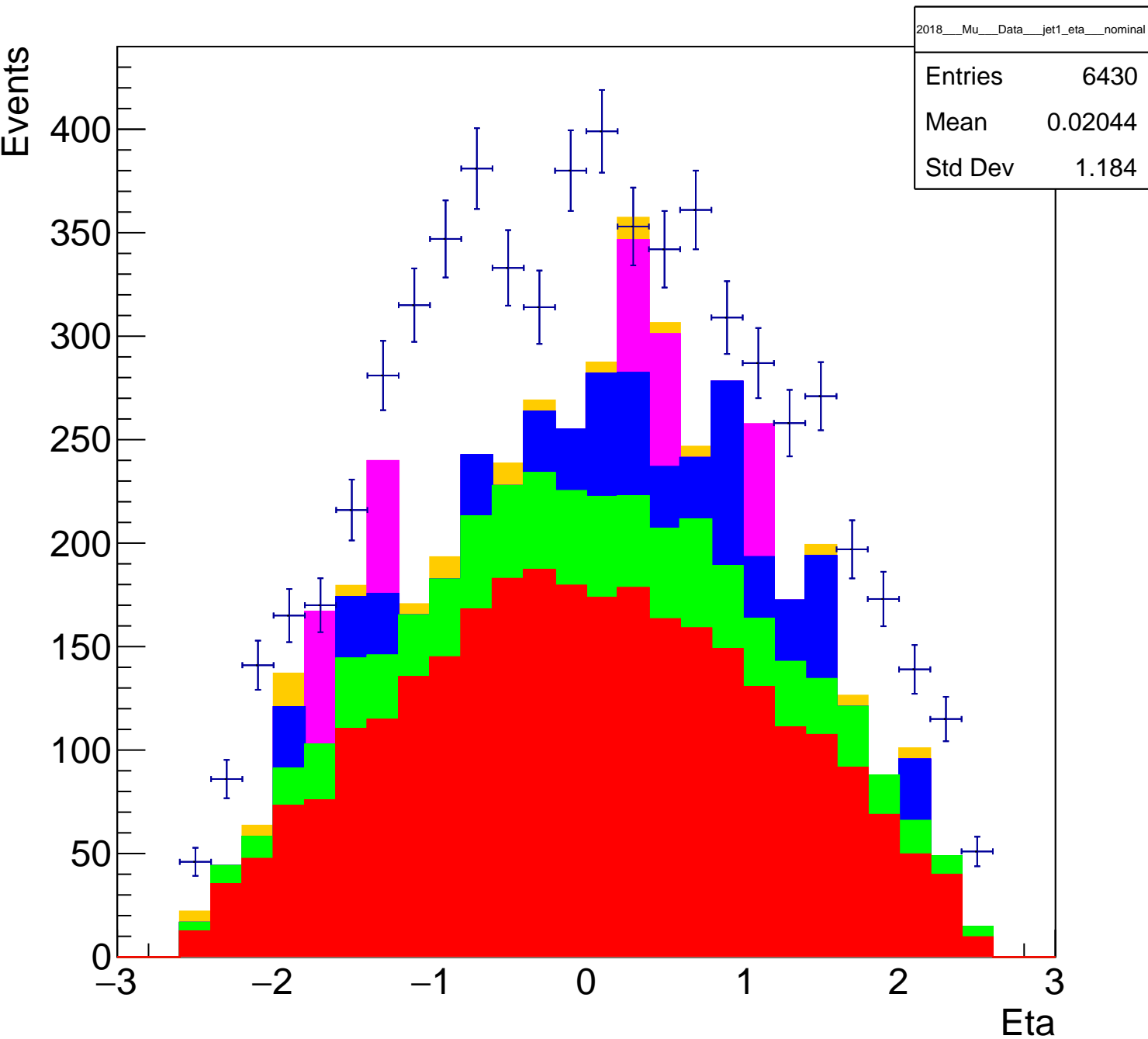


# Jet Transverse Momentum for Subleading Jet

Events



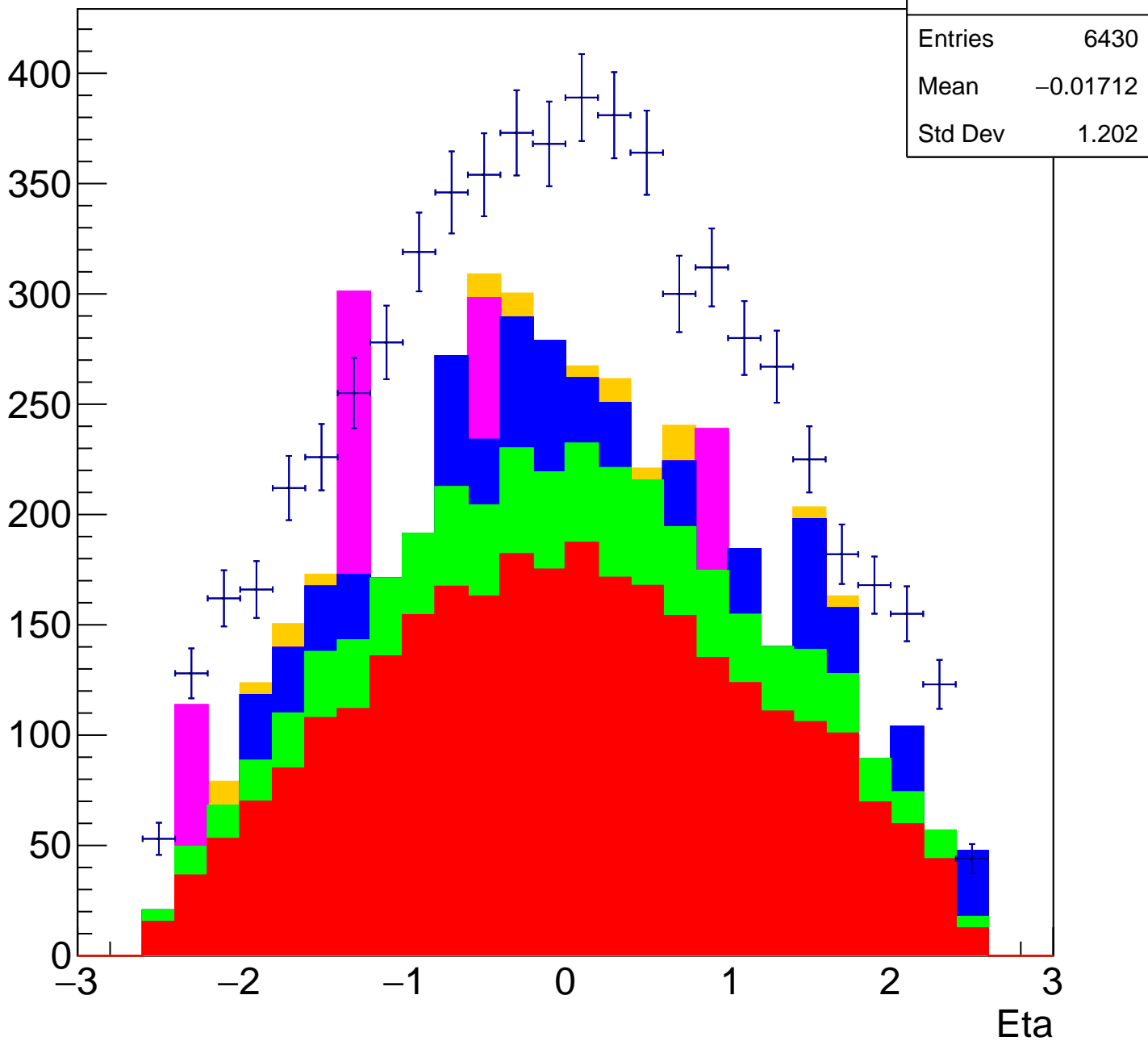
# Jet Pseudorapidity for Leading Jet



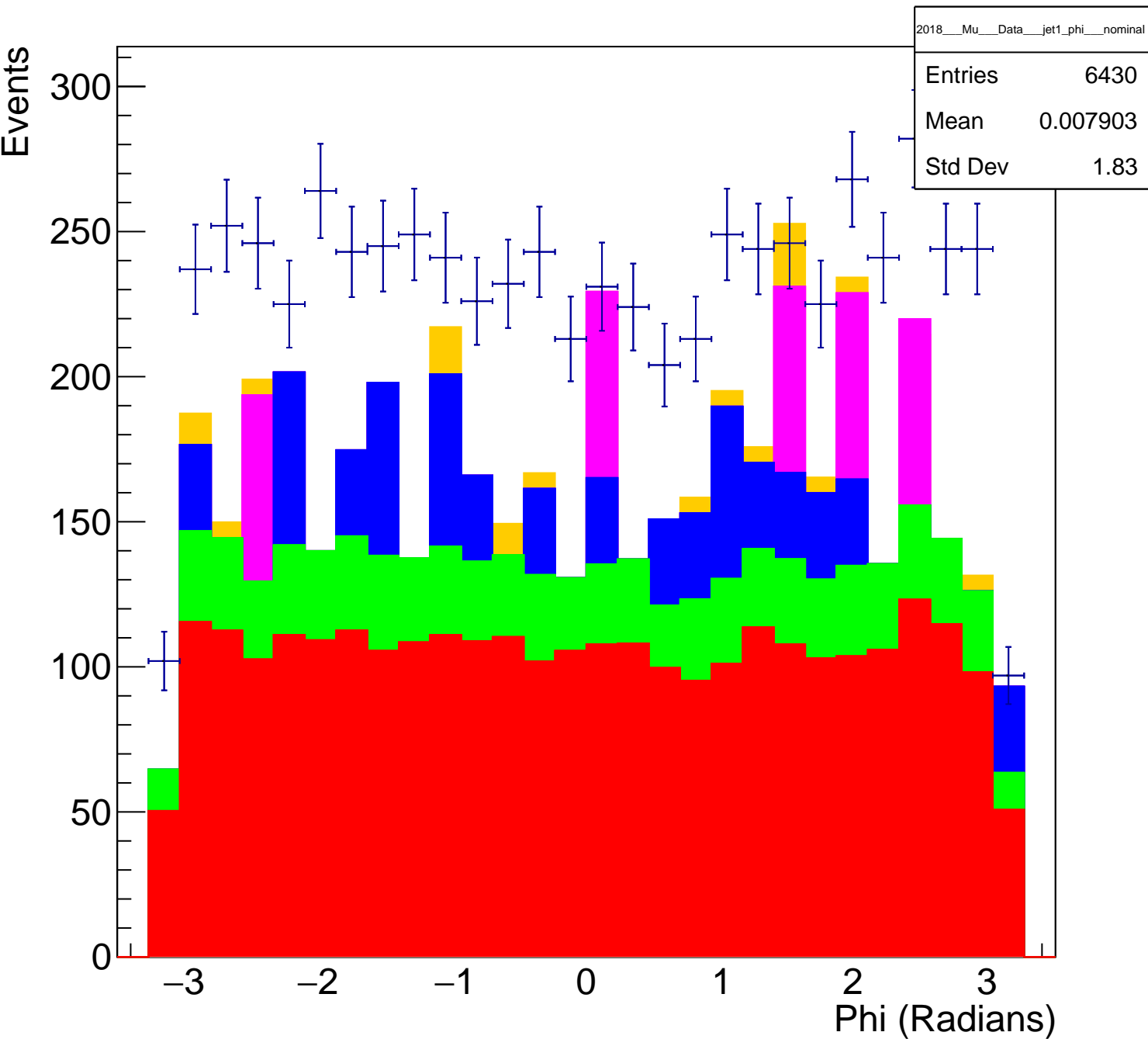


# Jet Pseudorapidity for Subleading Jet

Events

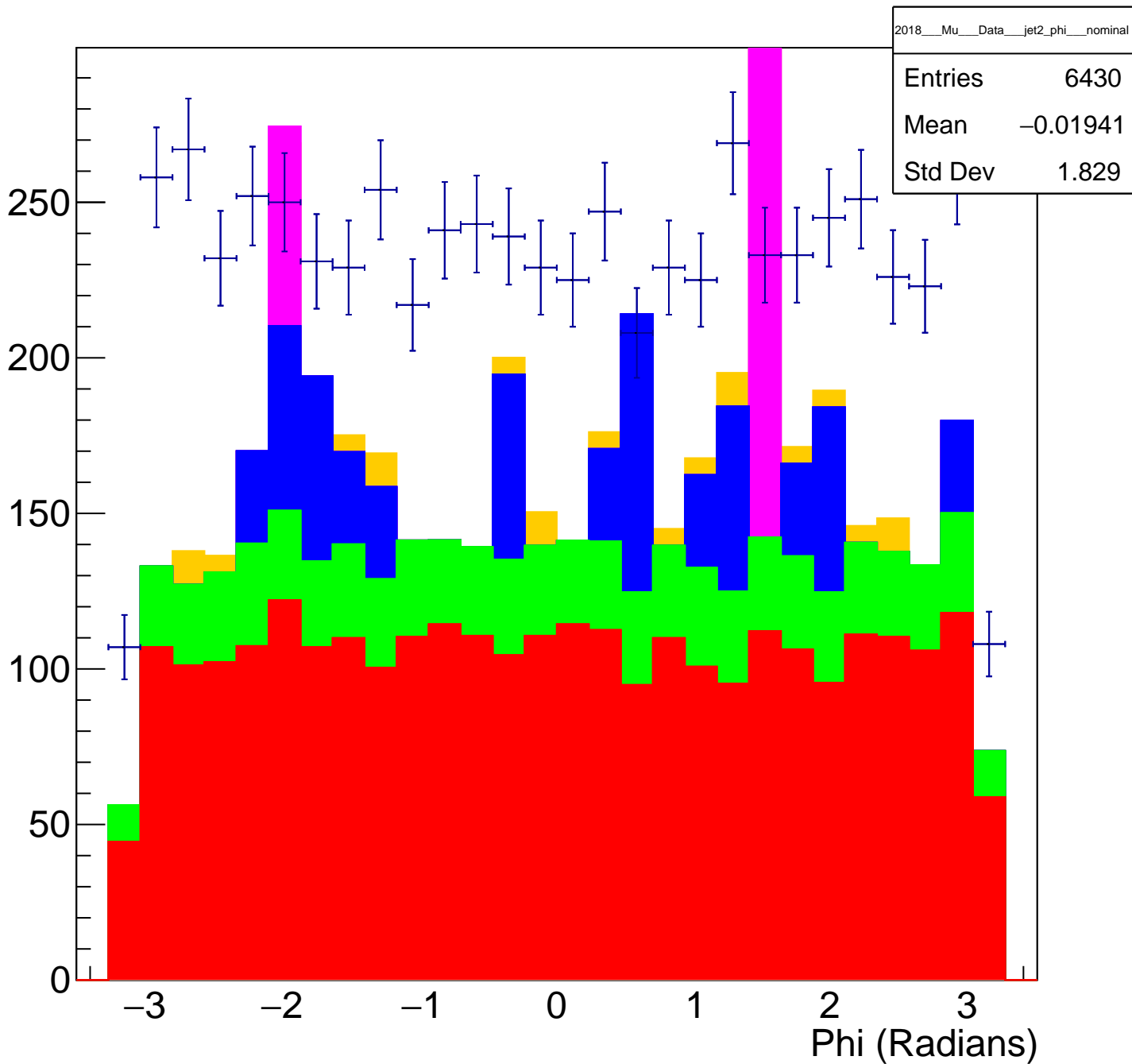


# Jet Angle for Leading Jet

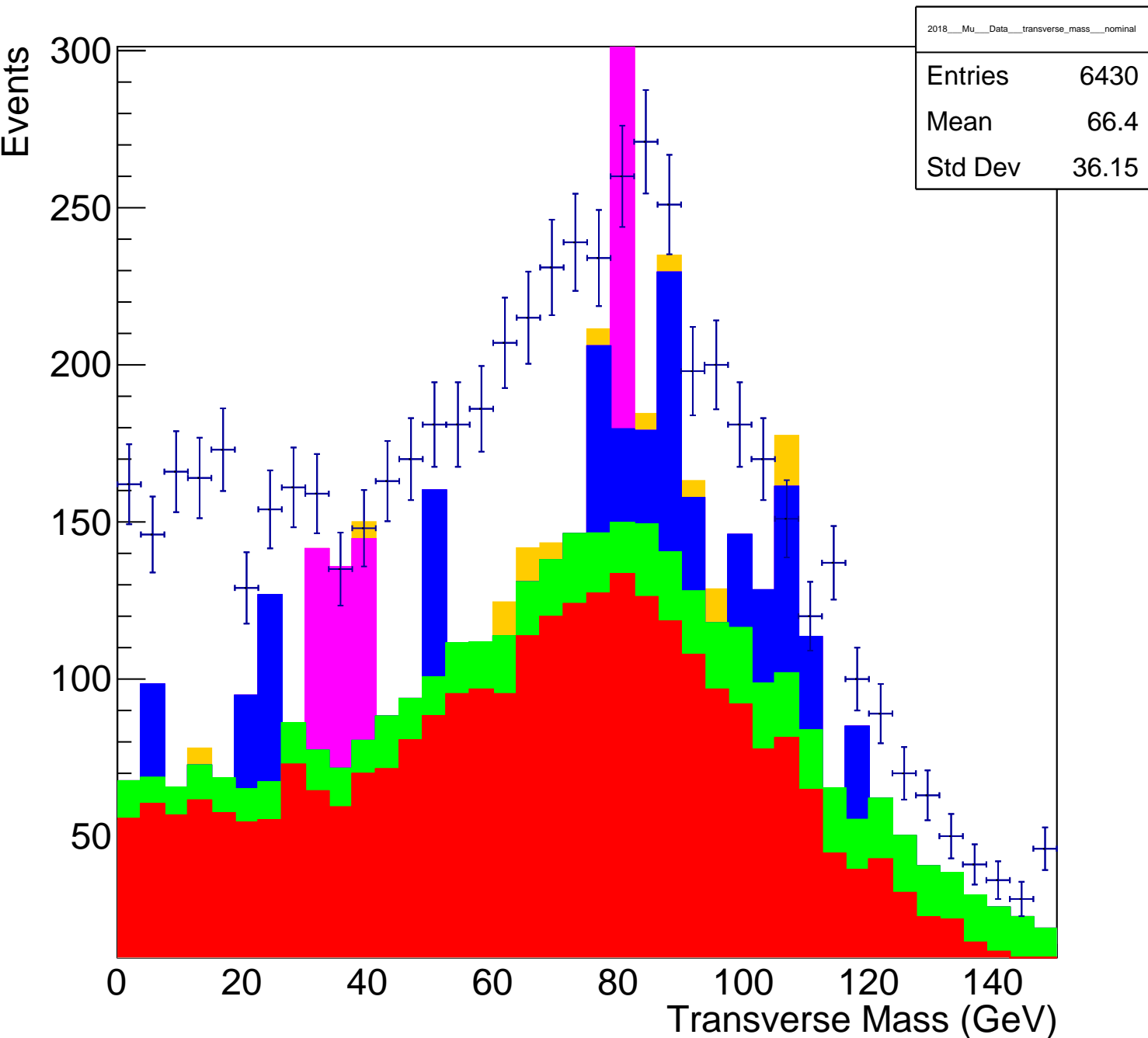


# Jet Angle for Subleading Jet

Events

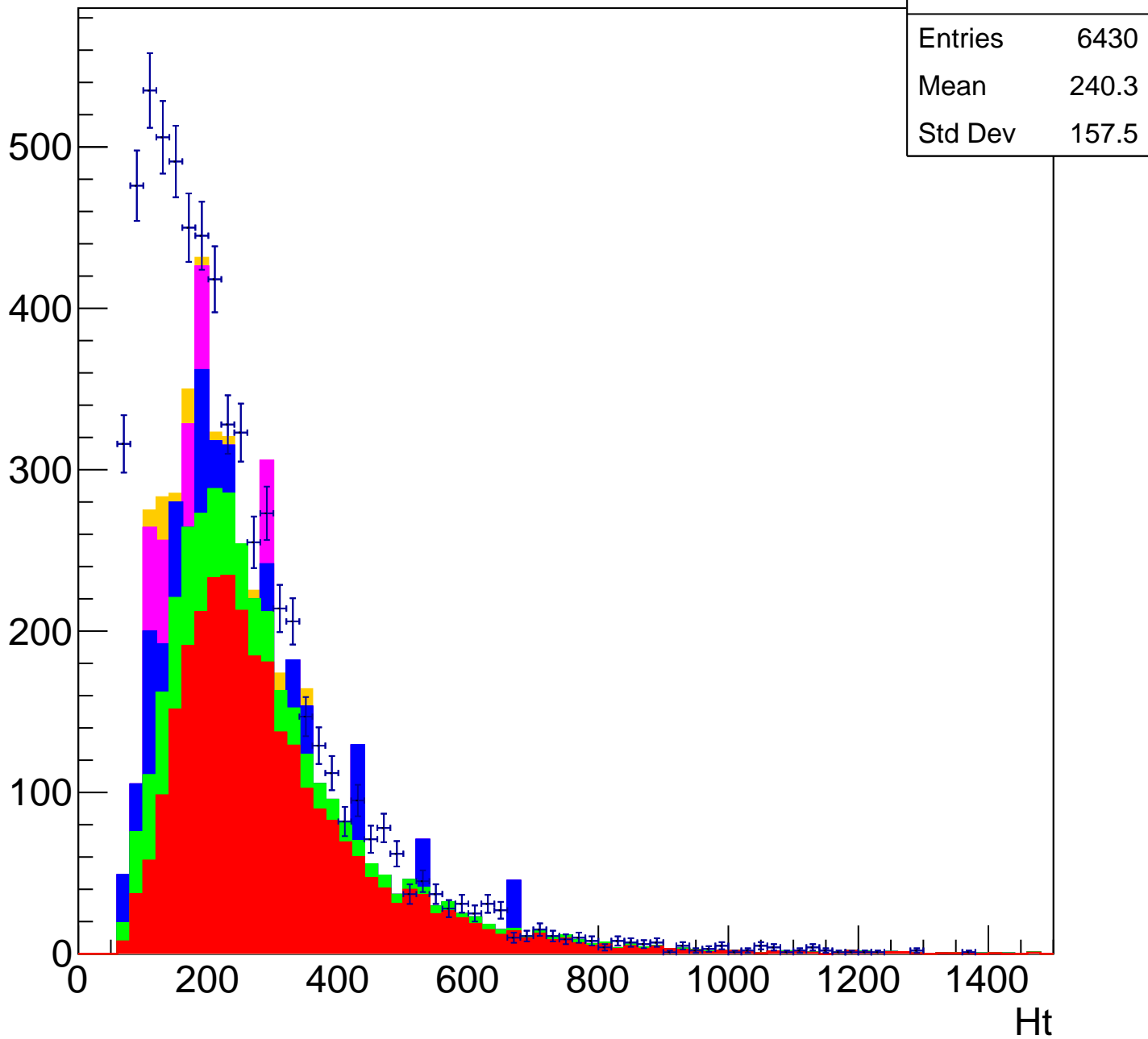


# Transverse Mass



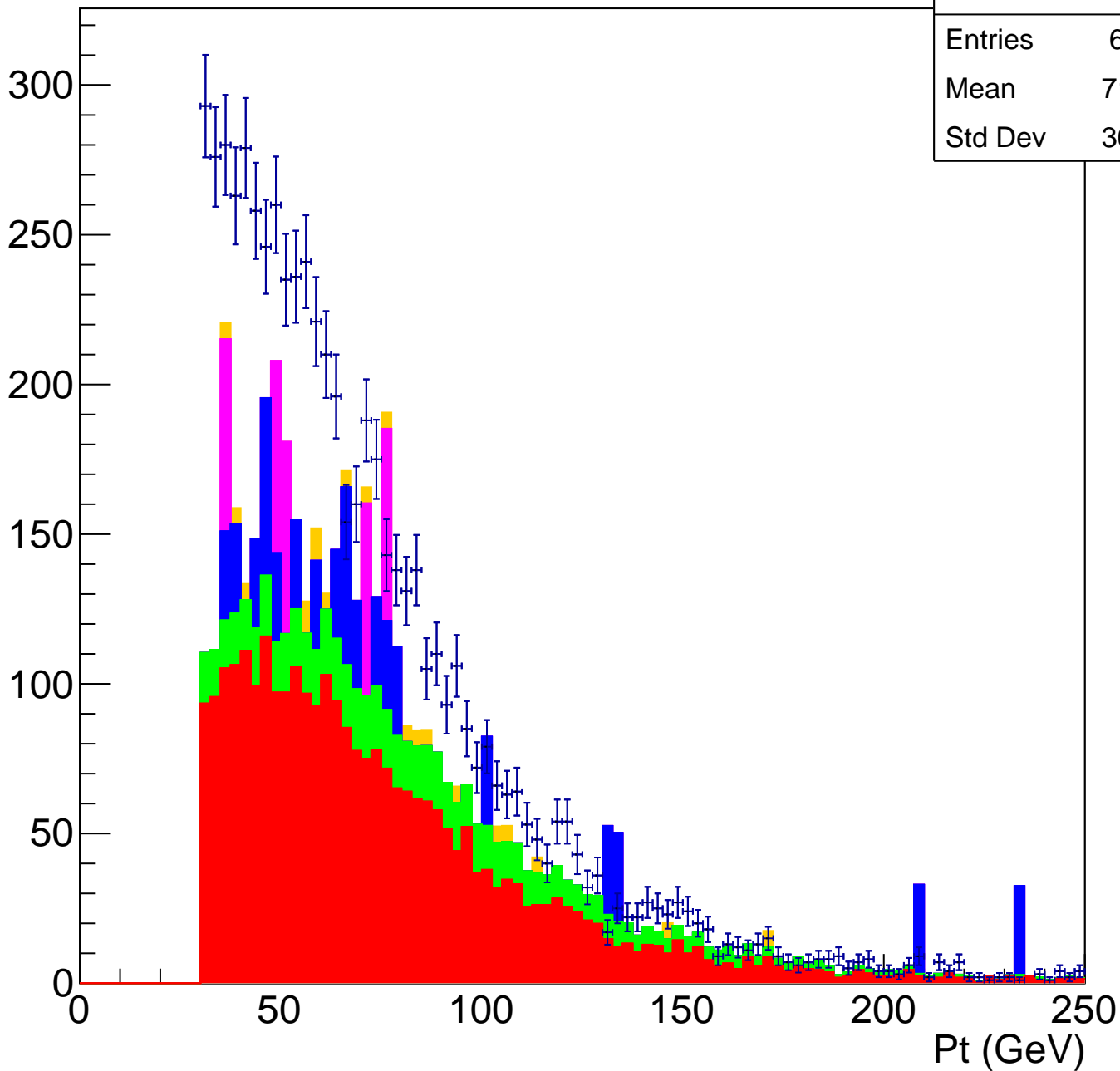
Ht

Events

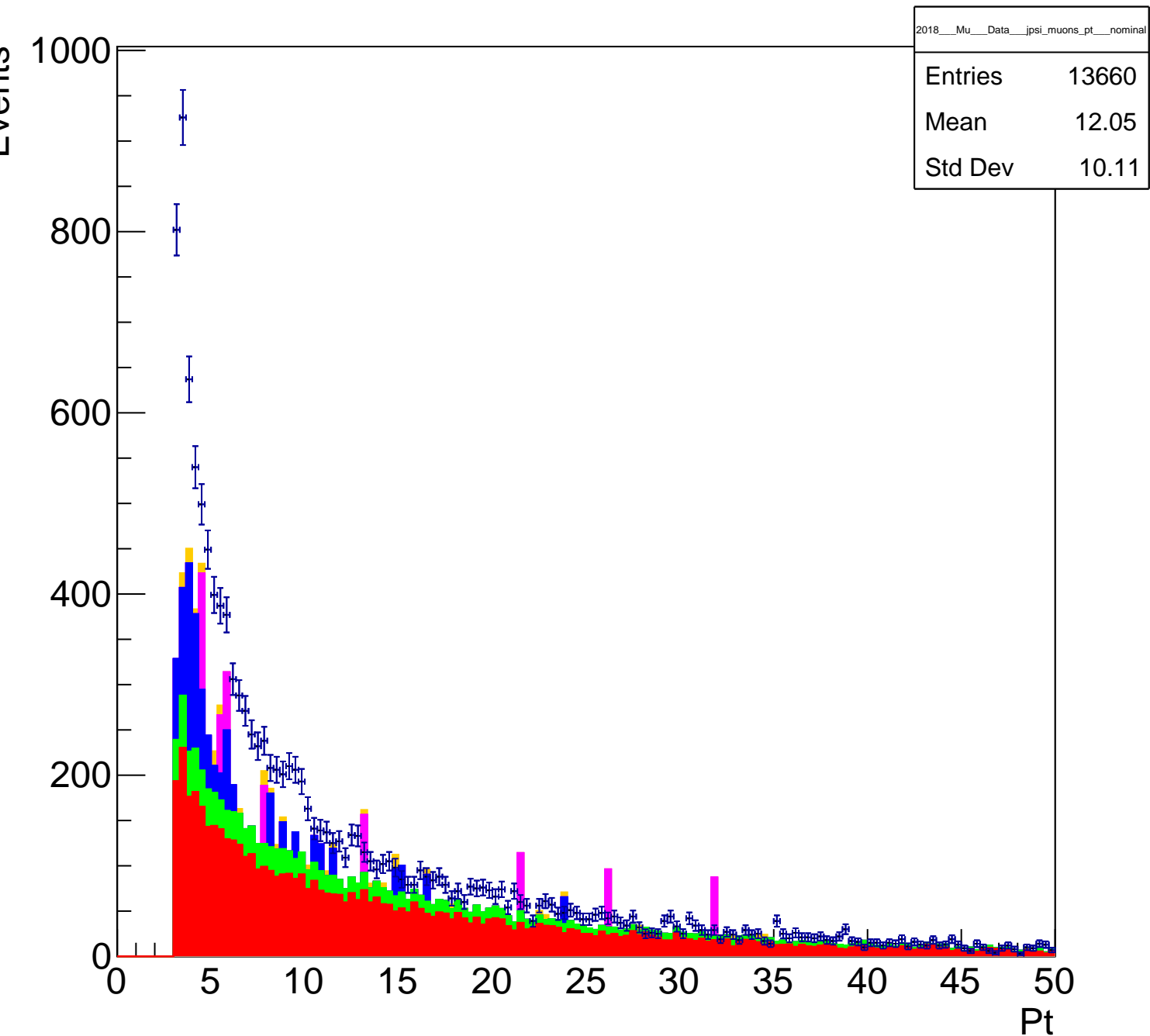


# MET

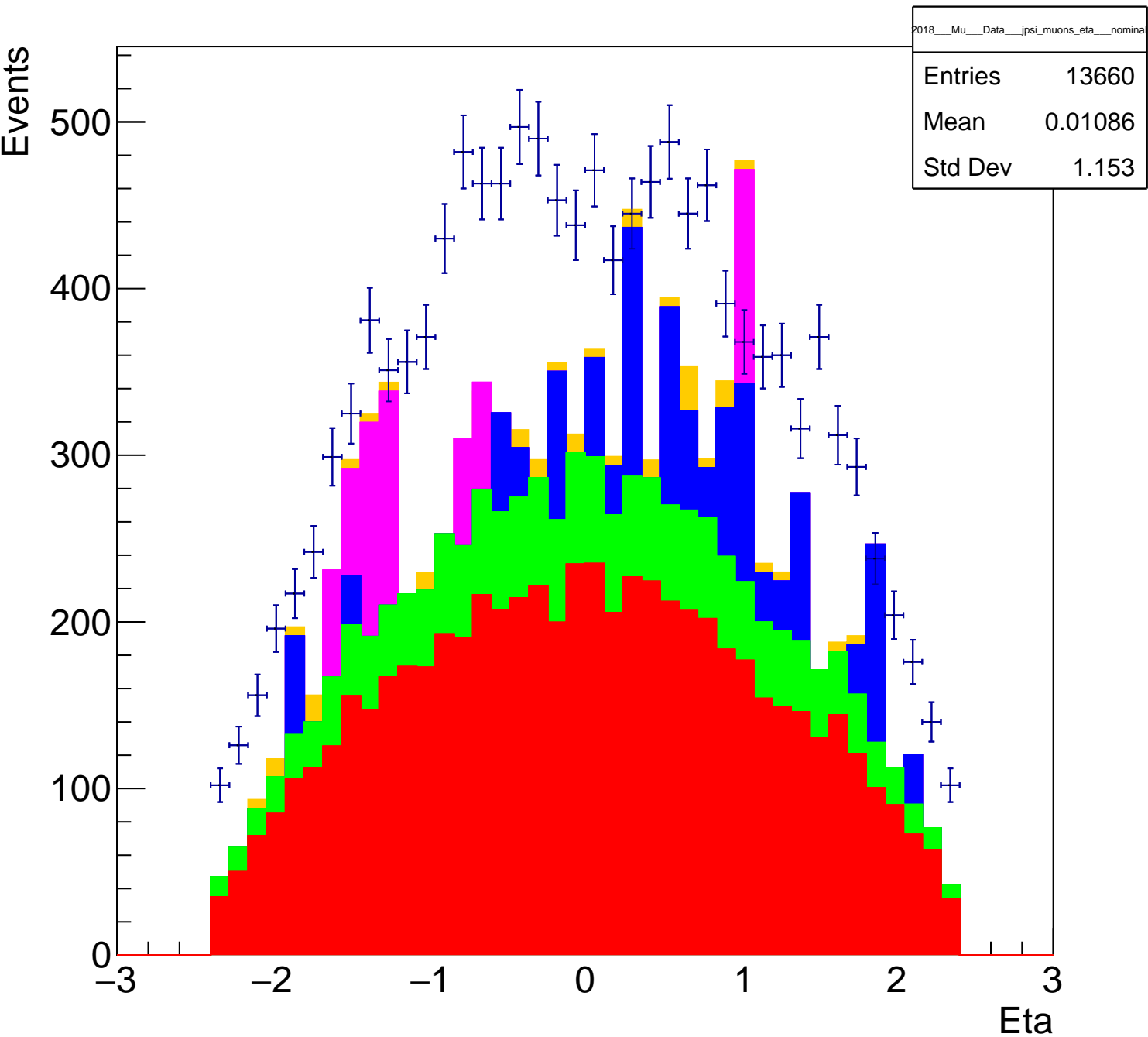
Events



# Transverse Momentum for JPsi Muons



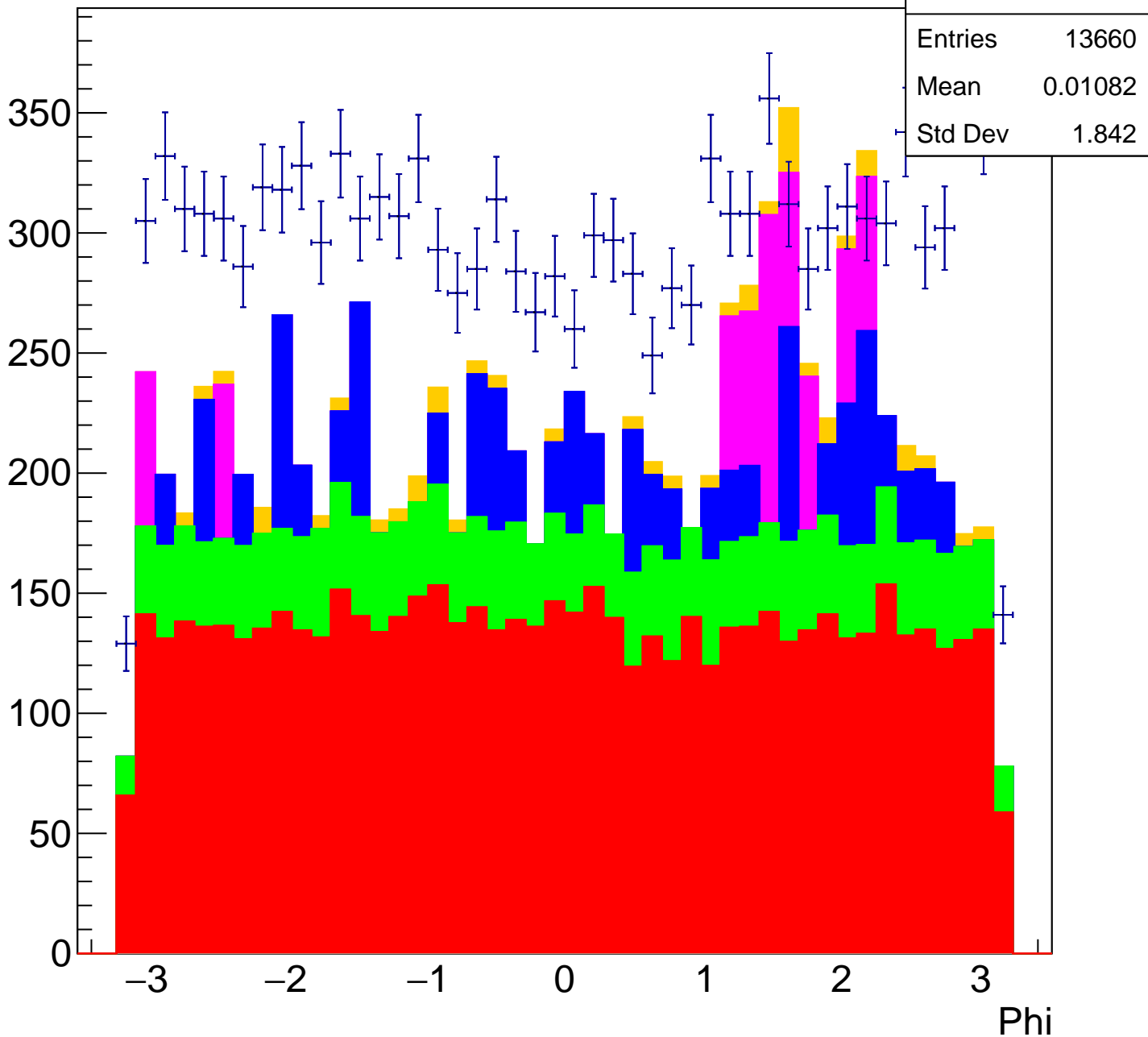
# Pseudorapidity for JPsi Muons



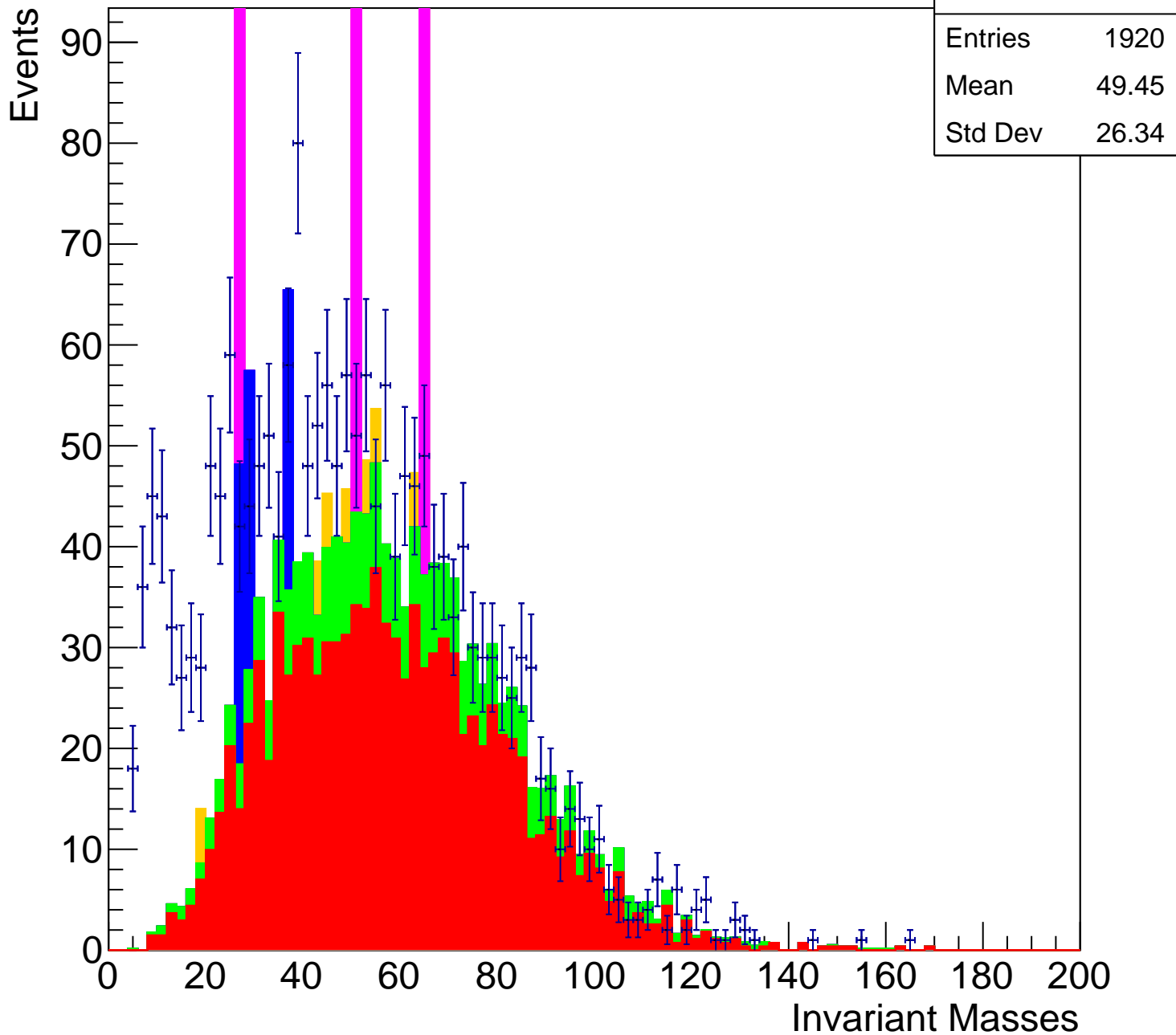


# Angle for JPsi Muons

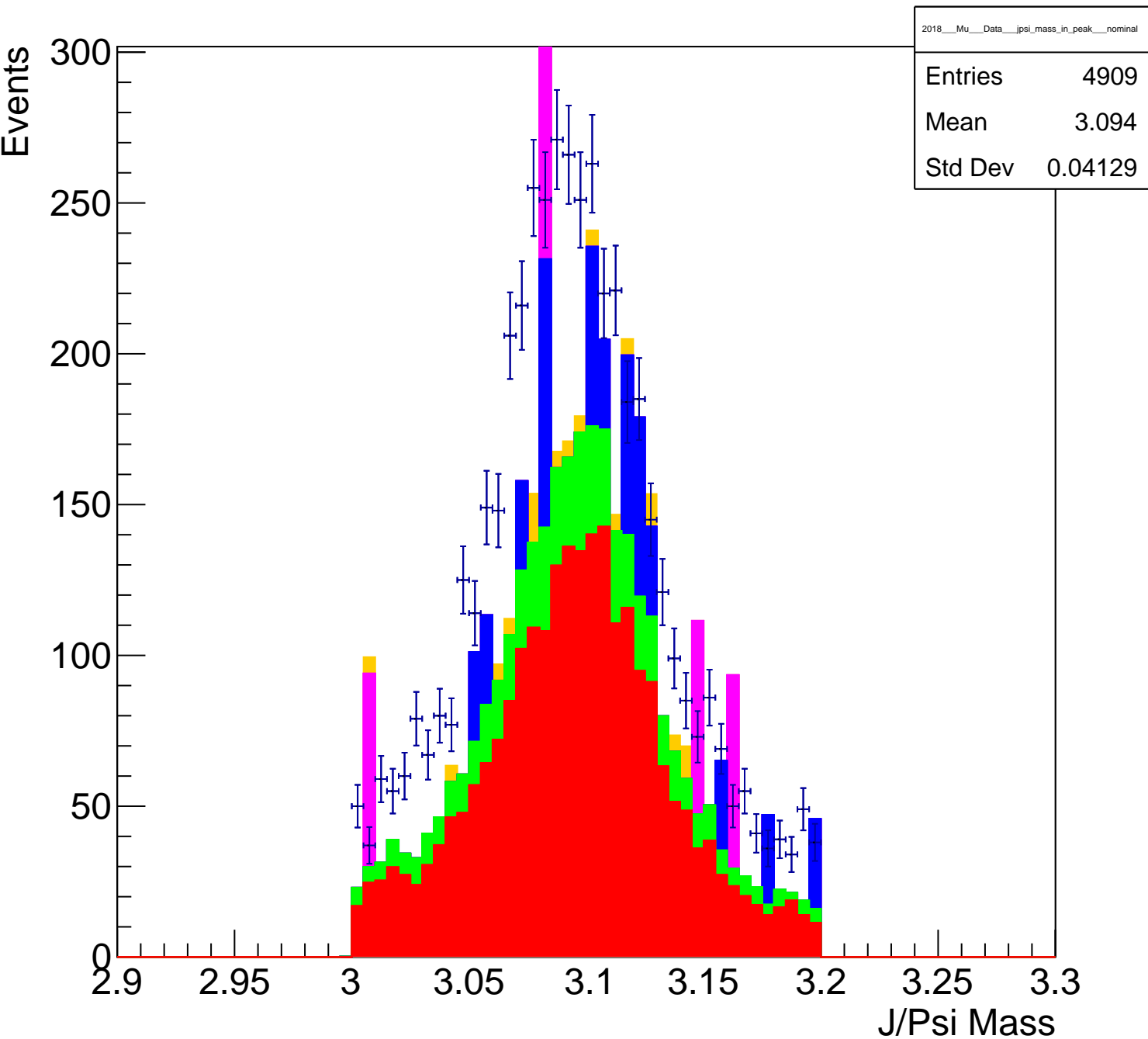
Events



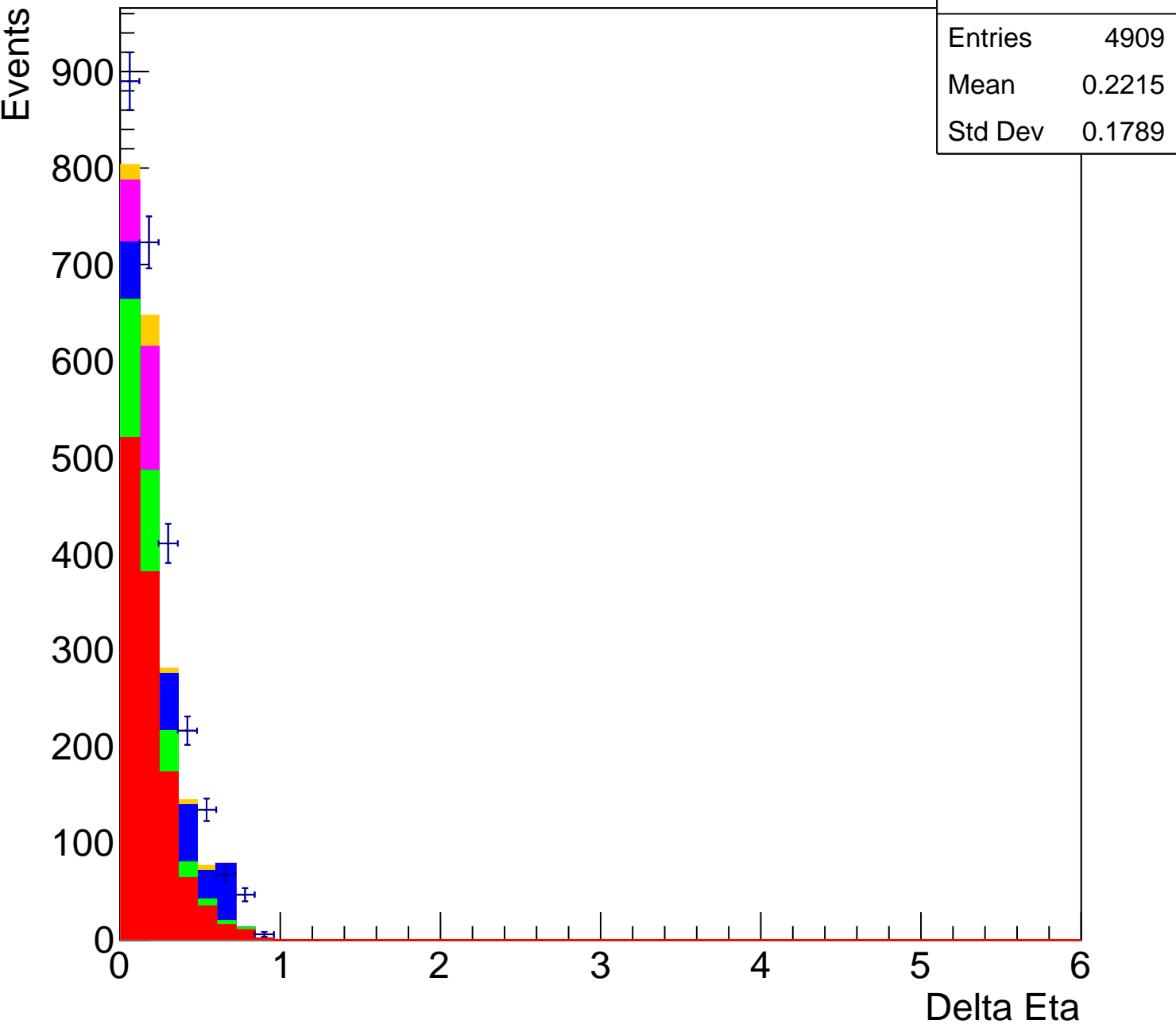
# Invariant Masses for J/Psi And Isolated Muons ( $dR < 2$ )



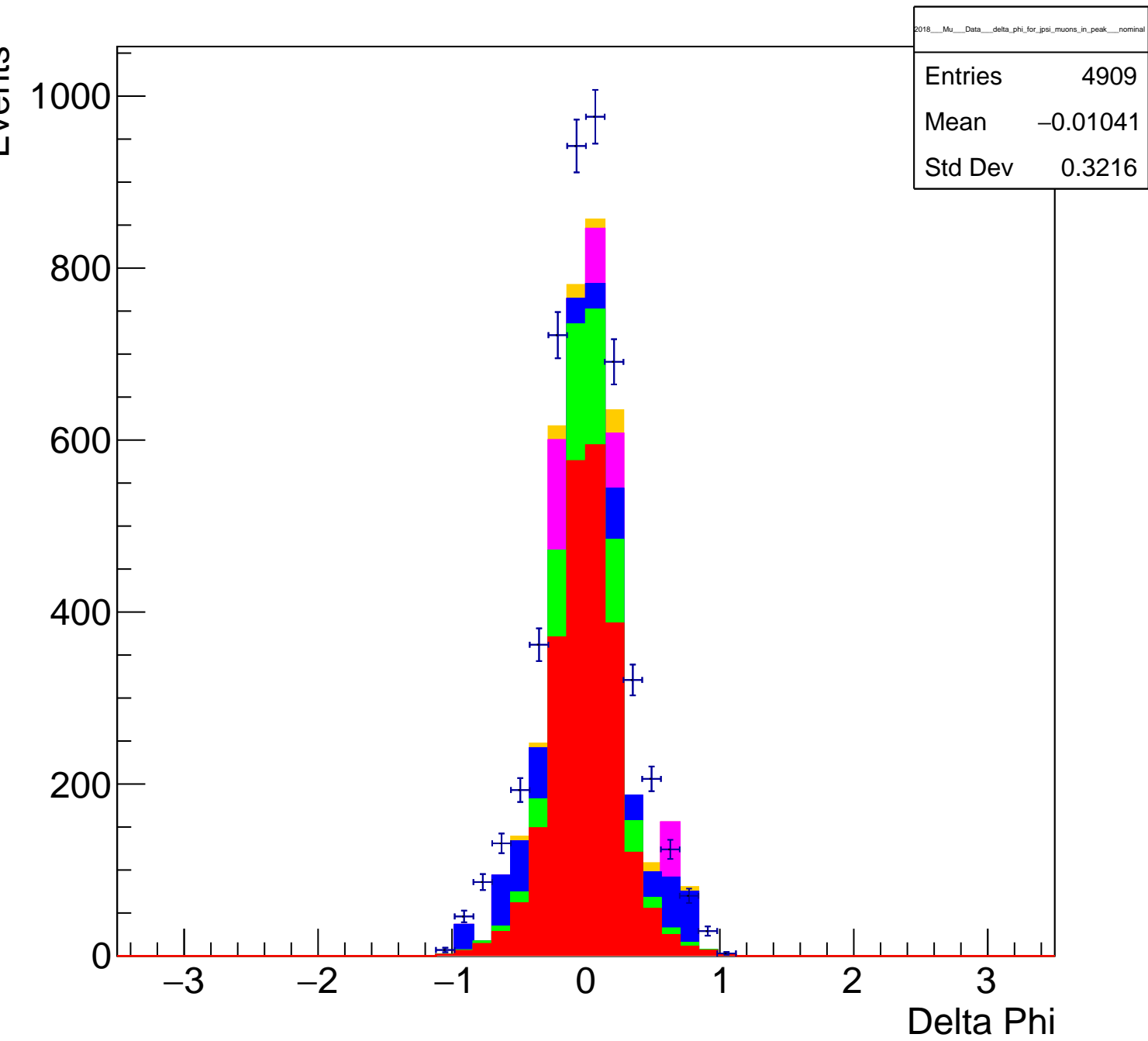
# J/Psi Mass Made from Muons In Peak



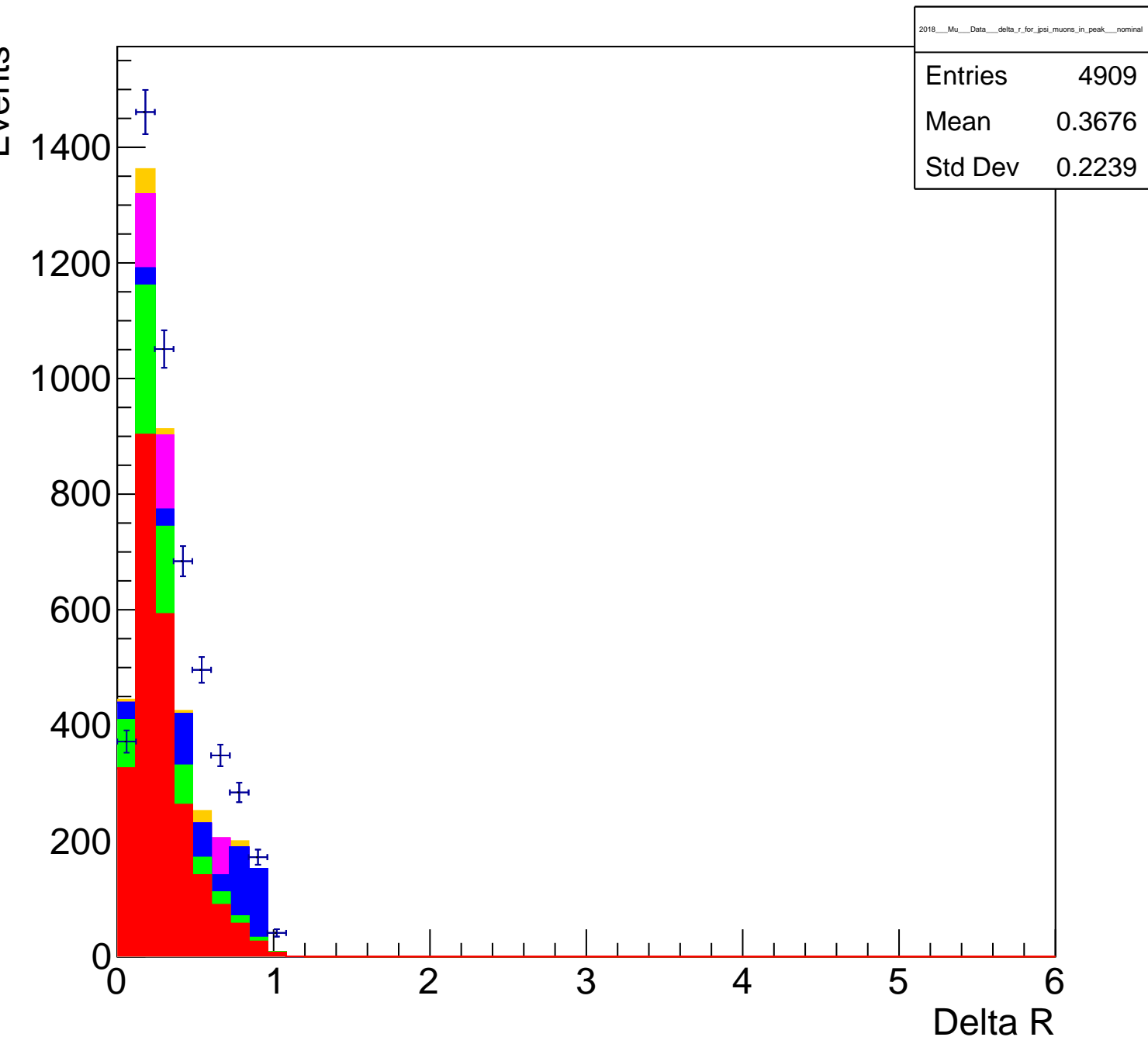
# Delta Eta For J/Psi Muons In Peak



# 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

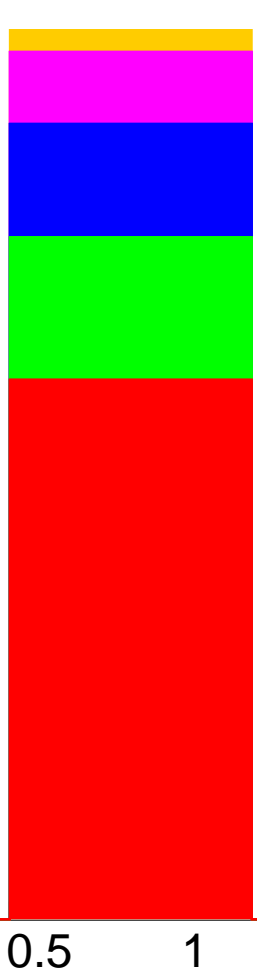
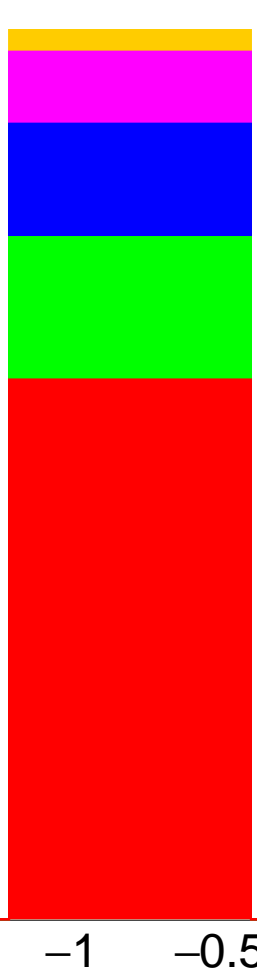
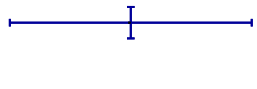
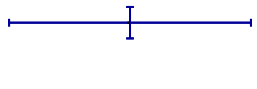
1

1.5

2

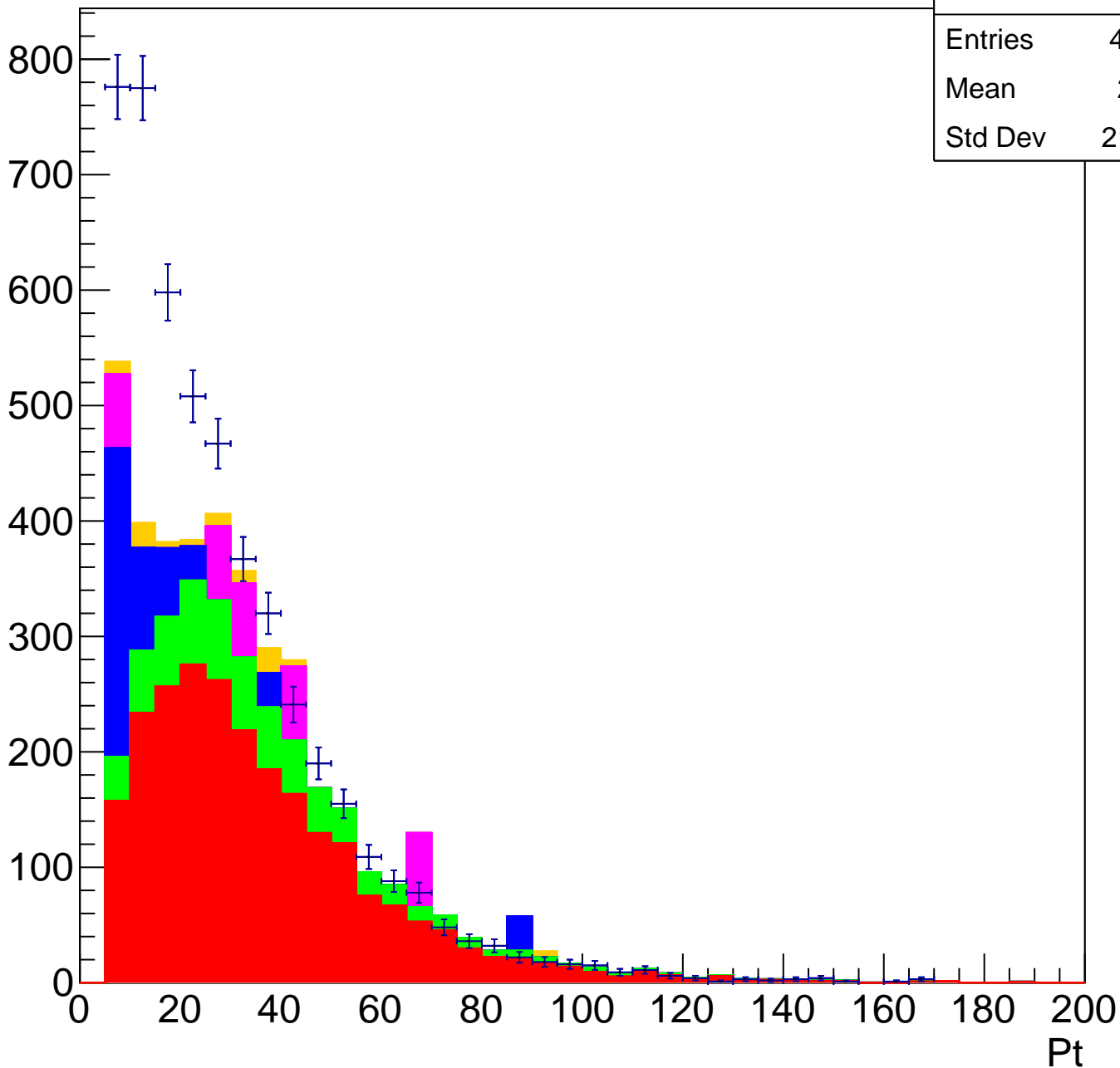
Charge

2018__Mu__Data__jpsi_muons_charge_in_peak__nominal	
Entries	9818
Mean	0
Std Dev	1



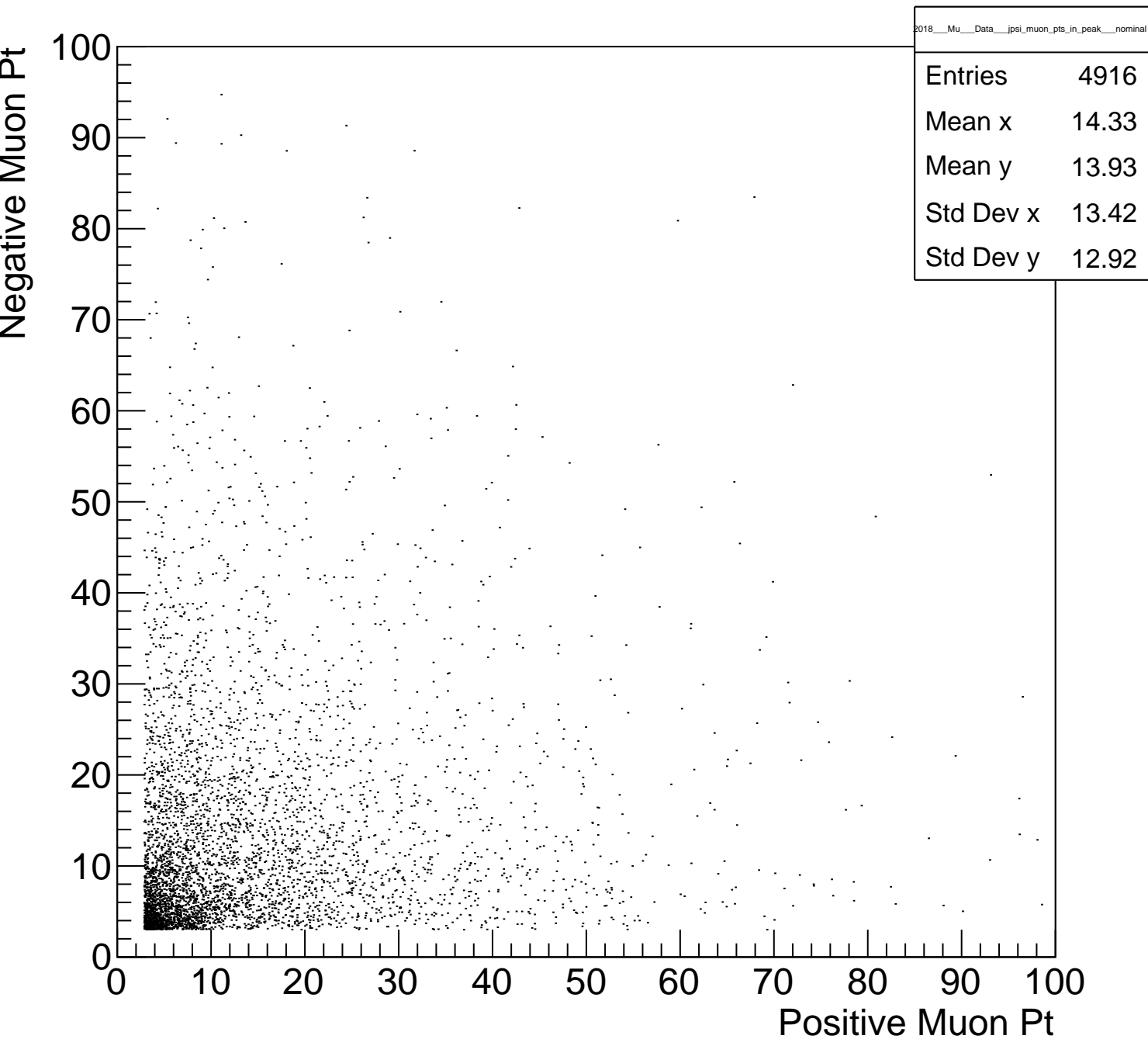
# J/Psi Pt With Muons In Peak

Events



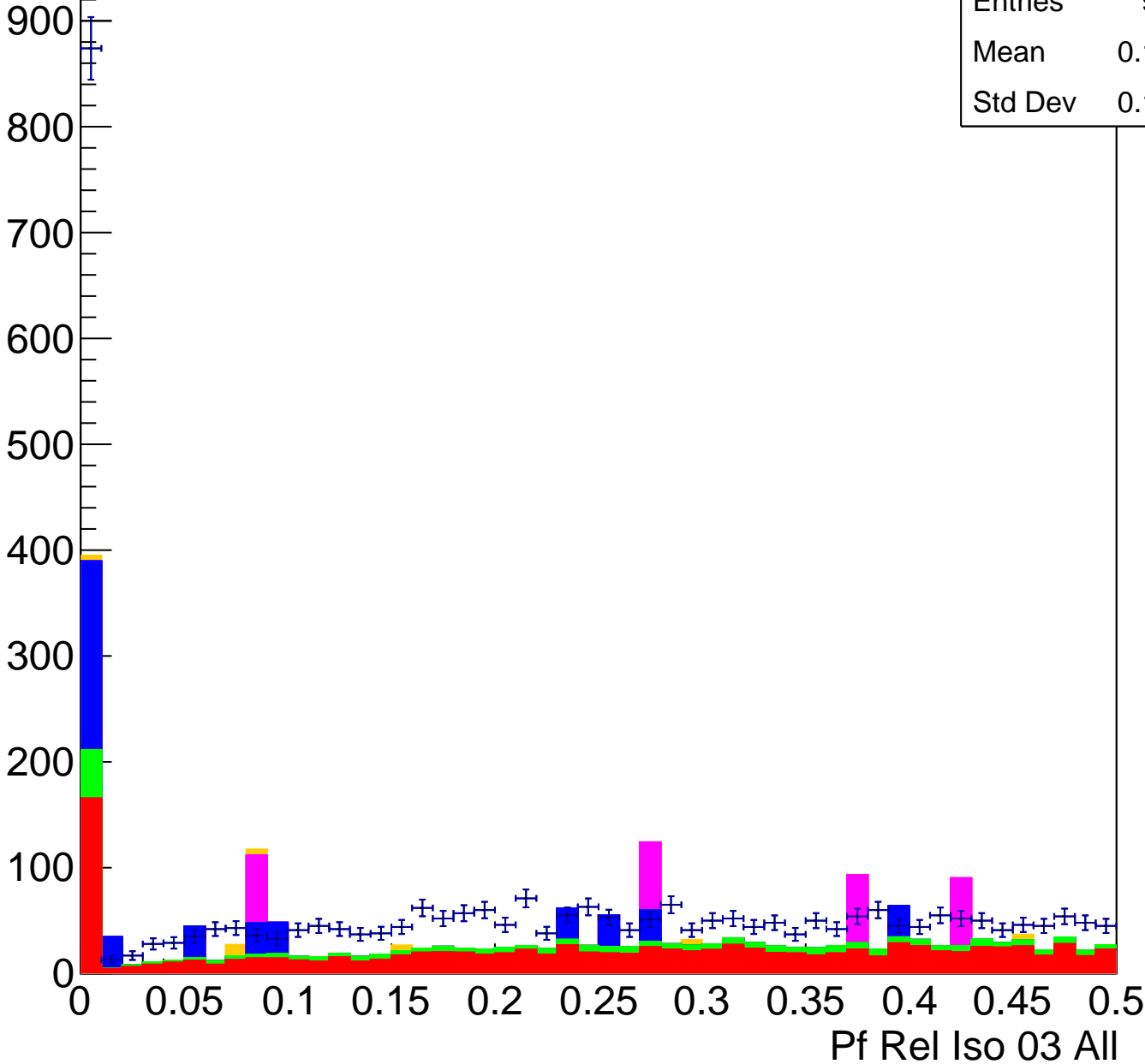


# J/Psi Muon Pts In Peak



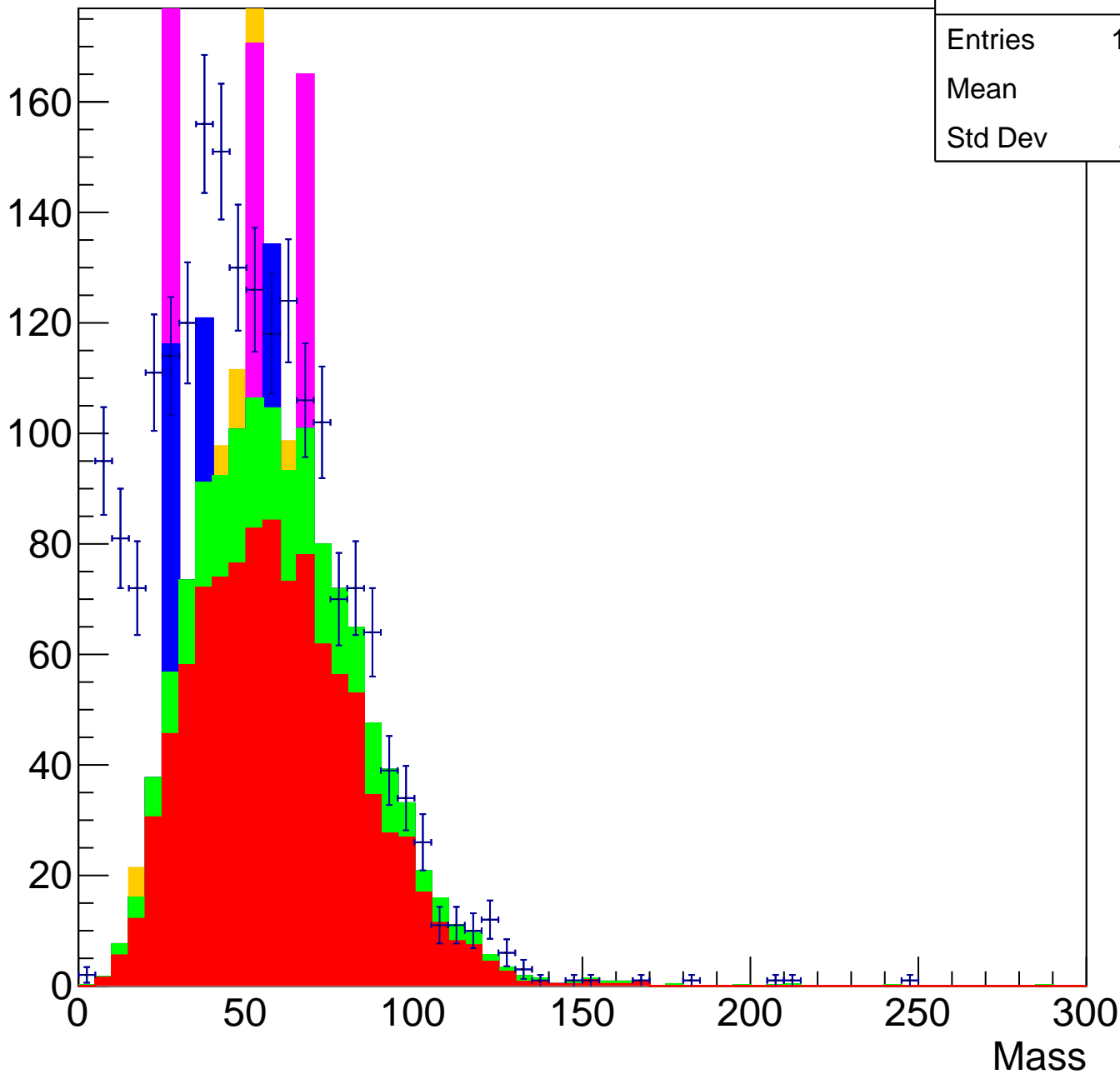
J/Psi Pf Rel Iso 03 All Made From Muons In Peak

Events



# Isolated and JPsi Muons Mass

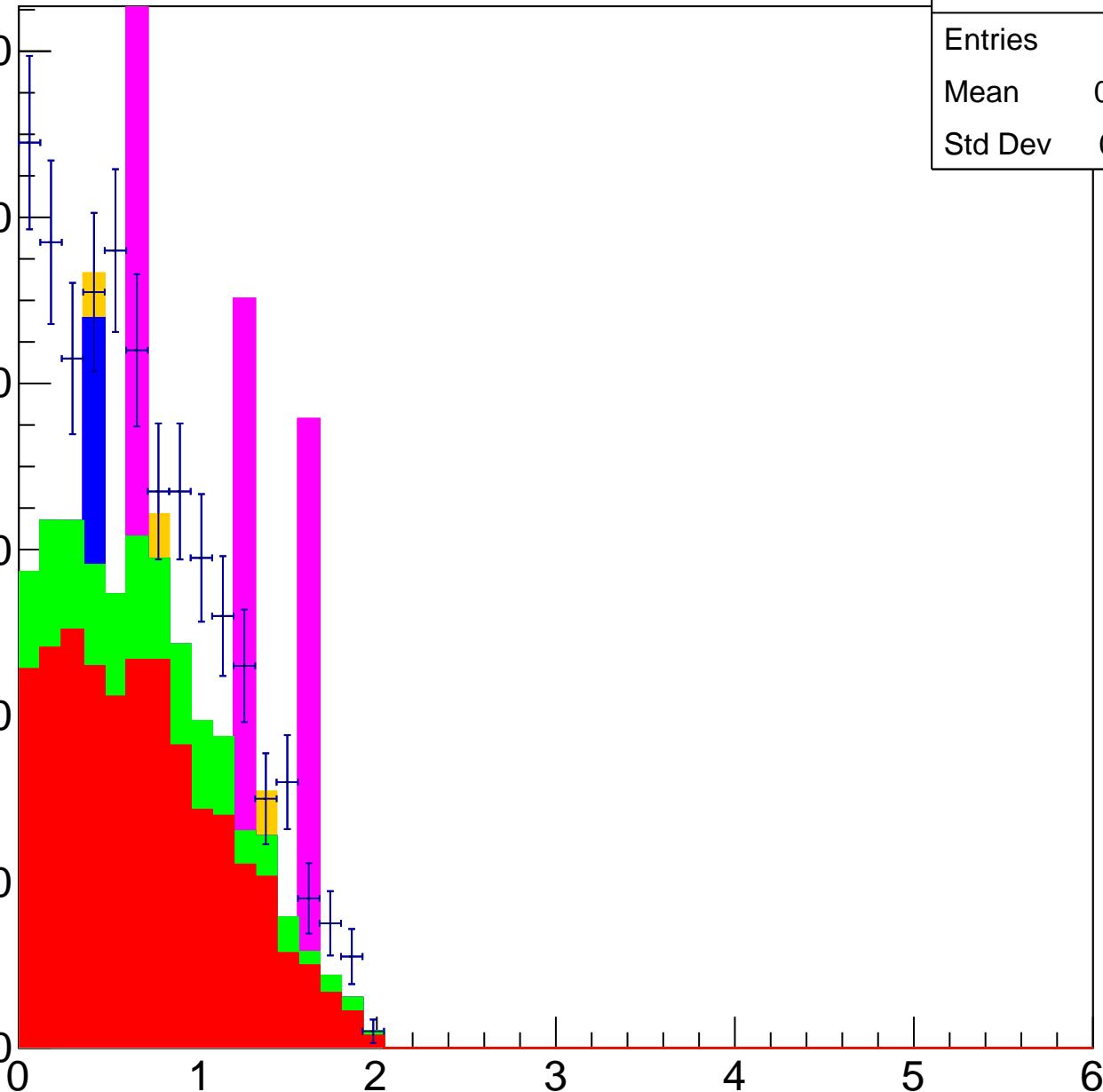
Events



# Delta Eta Between Isolated Muon And J/Psi

Events

120  
100  
80  
60  
40  
20  
0

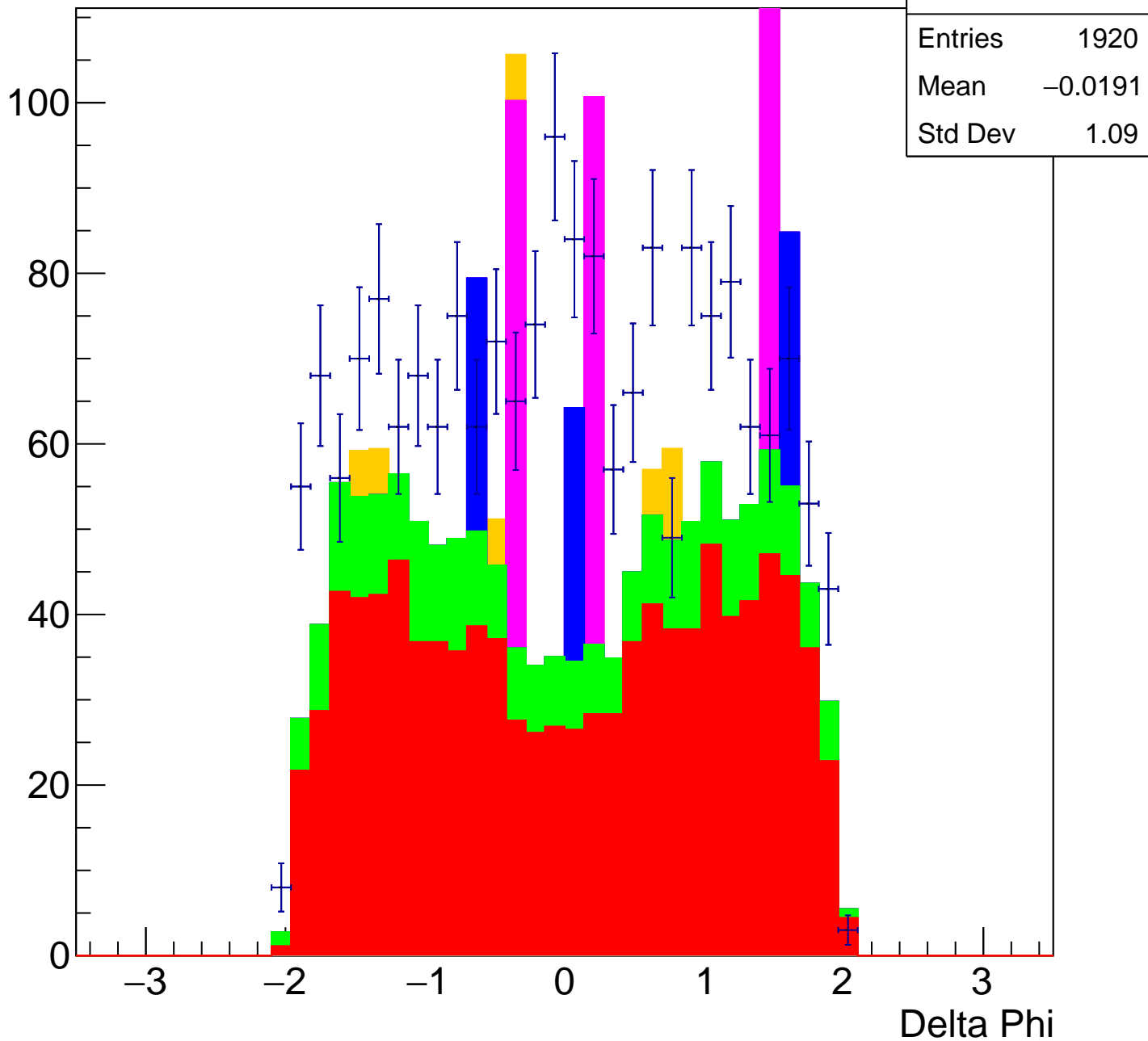


2018_Mu_Data_delta_eta_between_isolated_muon_and_jpsi_in_peak_nominal	
Entries	1920
Mean	0.6794
Std Dev	0.4681

Delta Eta

# Delta Phi Between Isolated Muon And J/Psi

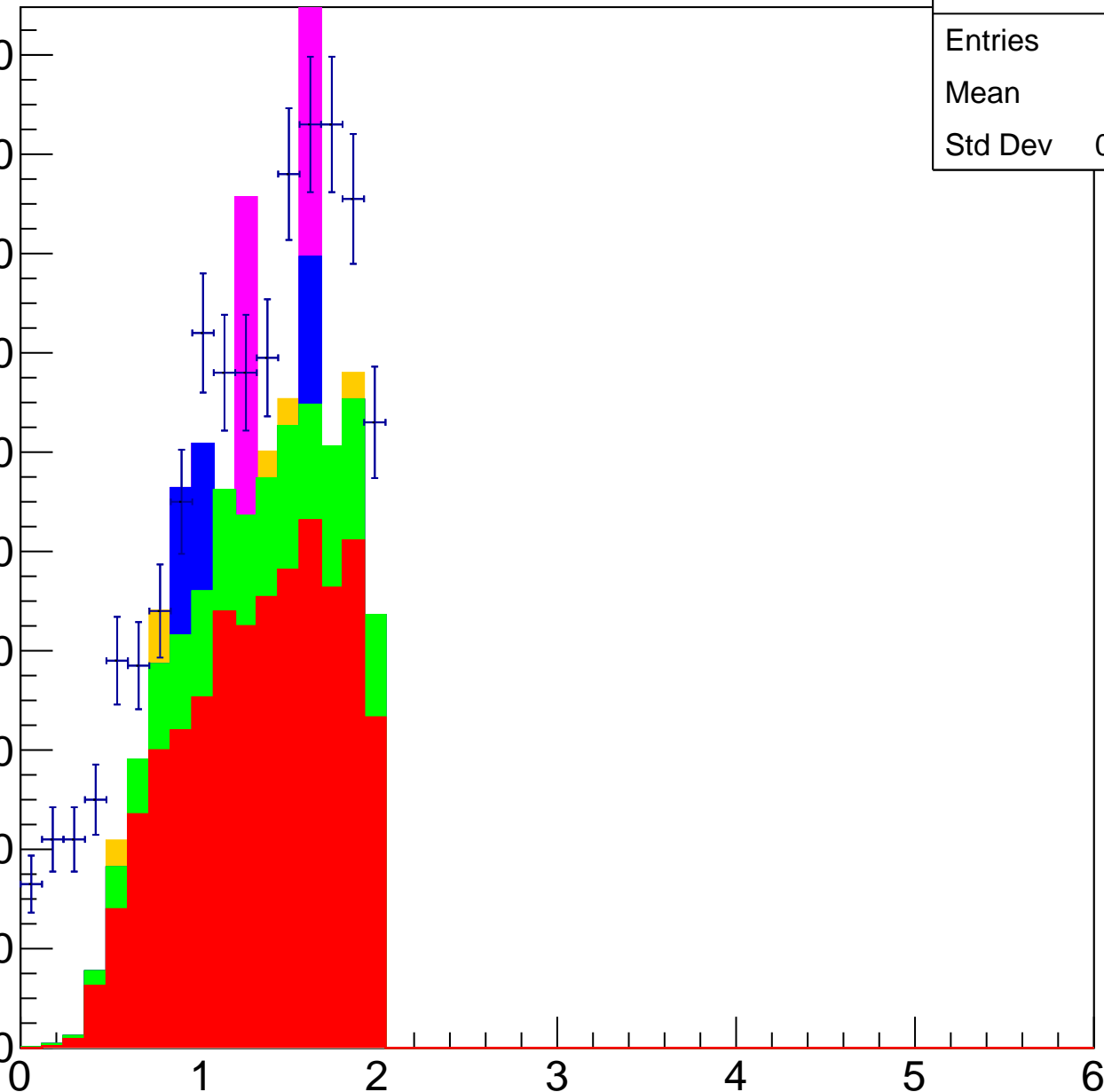
Events



# Delta R Between Isolated Muon And J/Psi

Events

200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
0



2018_Mu_Data_delta_r_between_isolated_muon_and_psi_in_peak_nominal	
Entries	1920
Mean	1.264
Std Dev	0.5019

Delta R