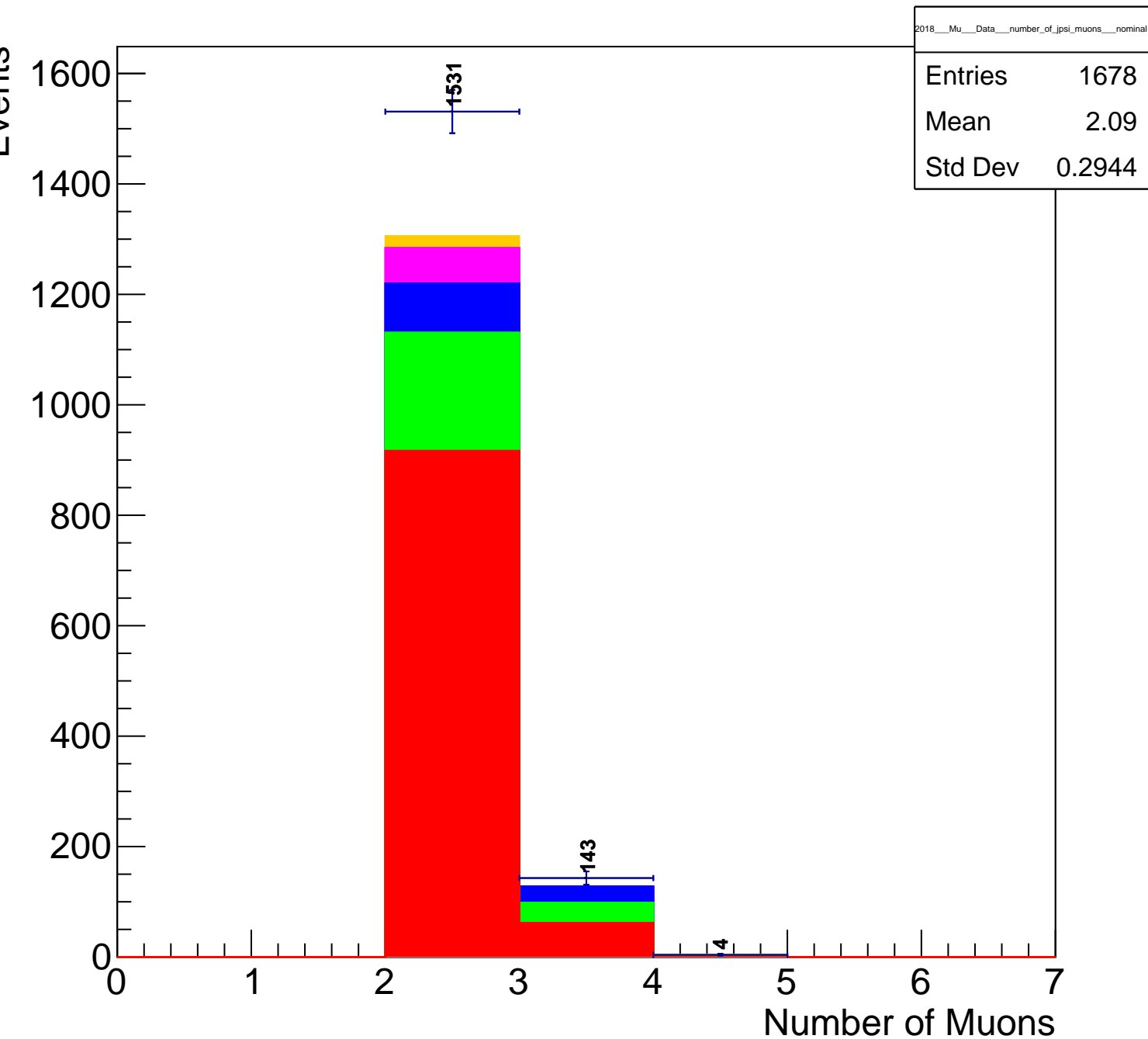
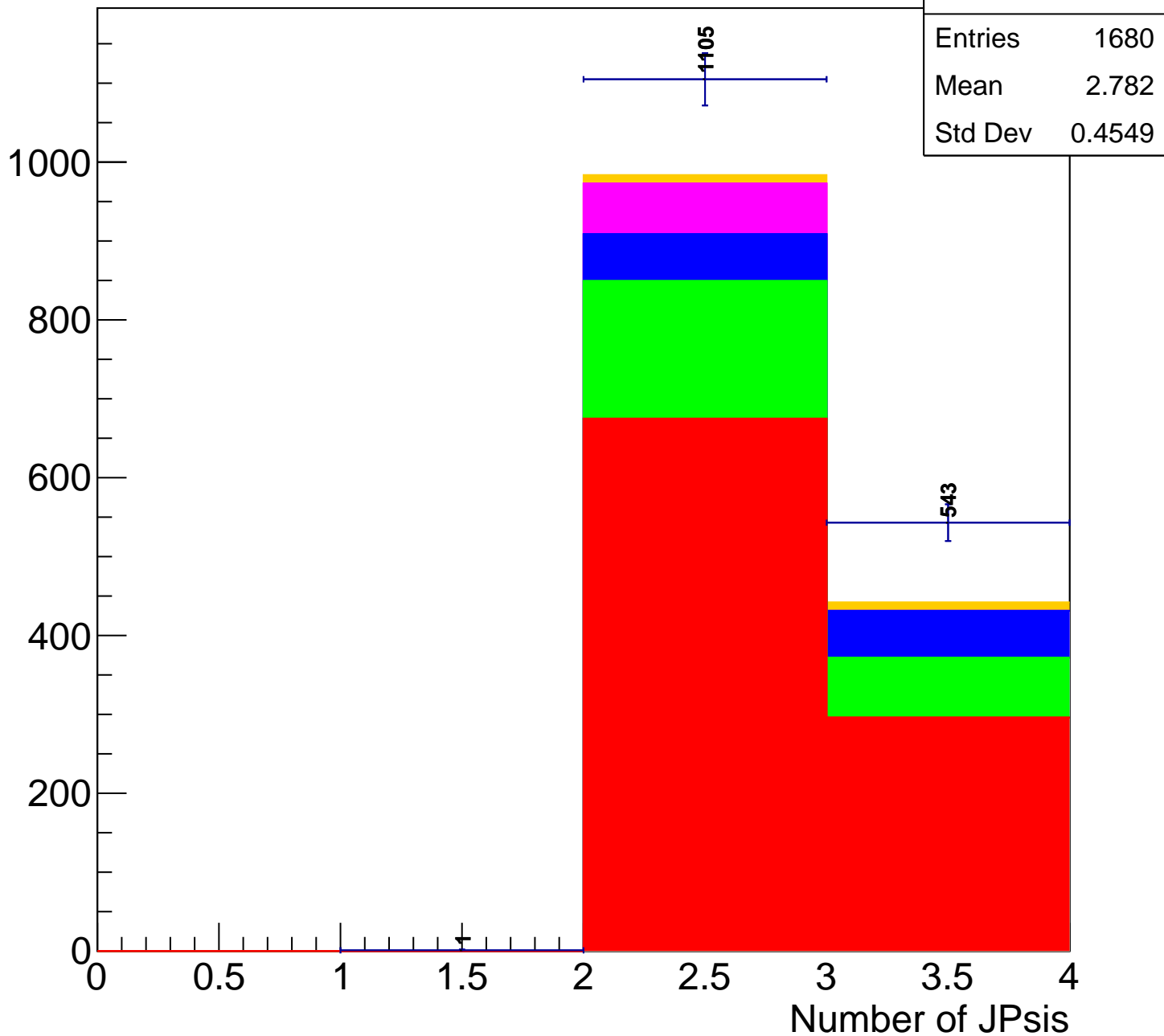


Number of JPsi Muons



Number of JPsis

EVG1113



Leading Isolated Muon Transverse Momentum

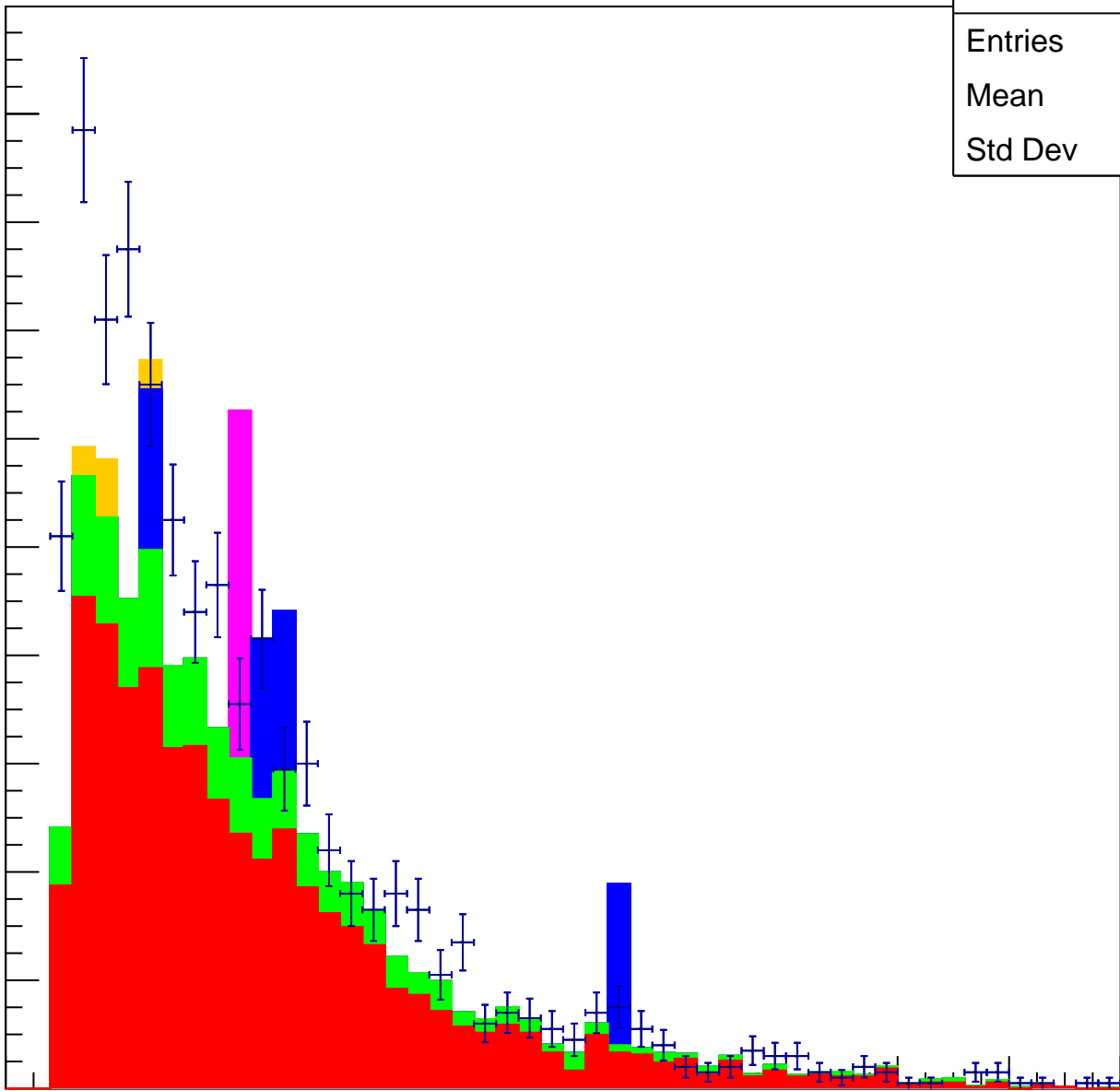
Events

180
160
140
120
100
80
60
40
20
0

2018_Mu_Data_leading_isolated_muon_pt_nominal

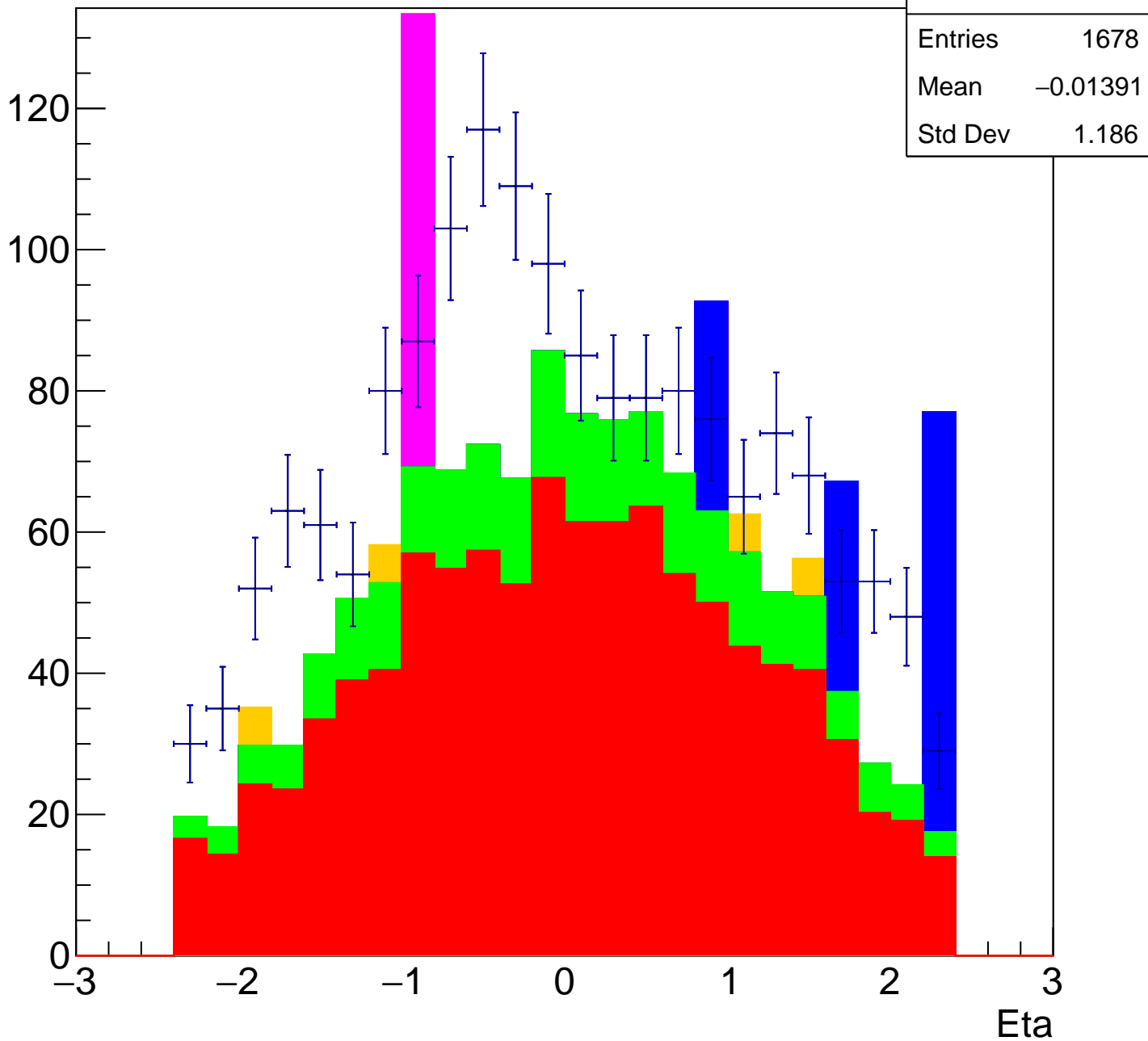
Entries	1678
Mean	62.33
Std Dev	31.44

Pt (GeV)

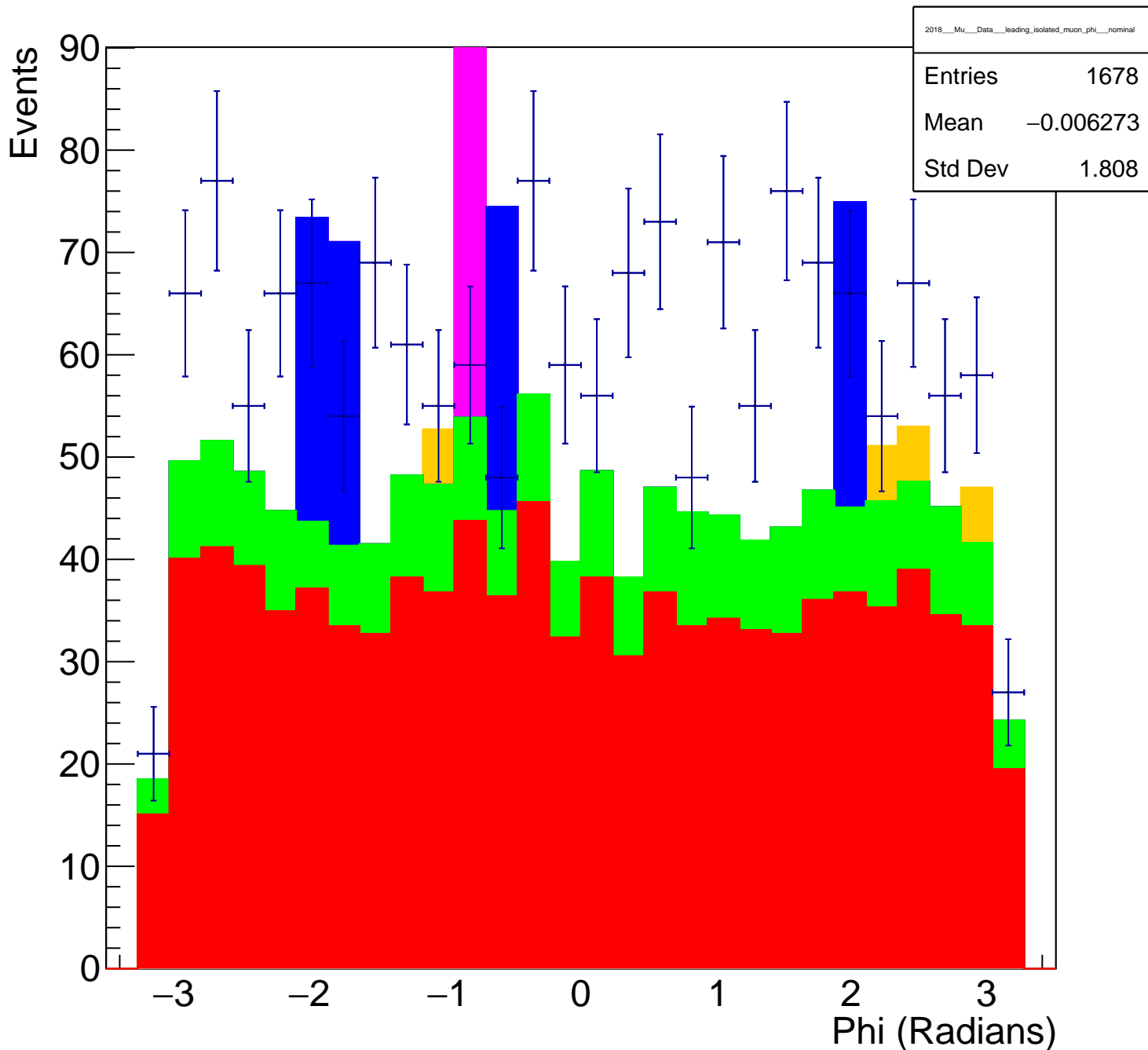


Leading Isolated Muon Pseudorapidity

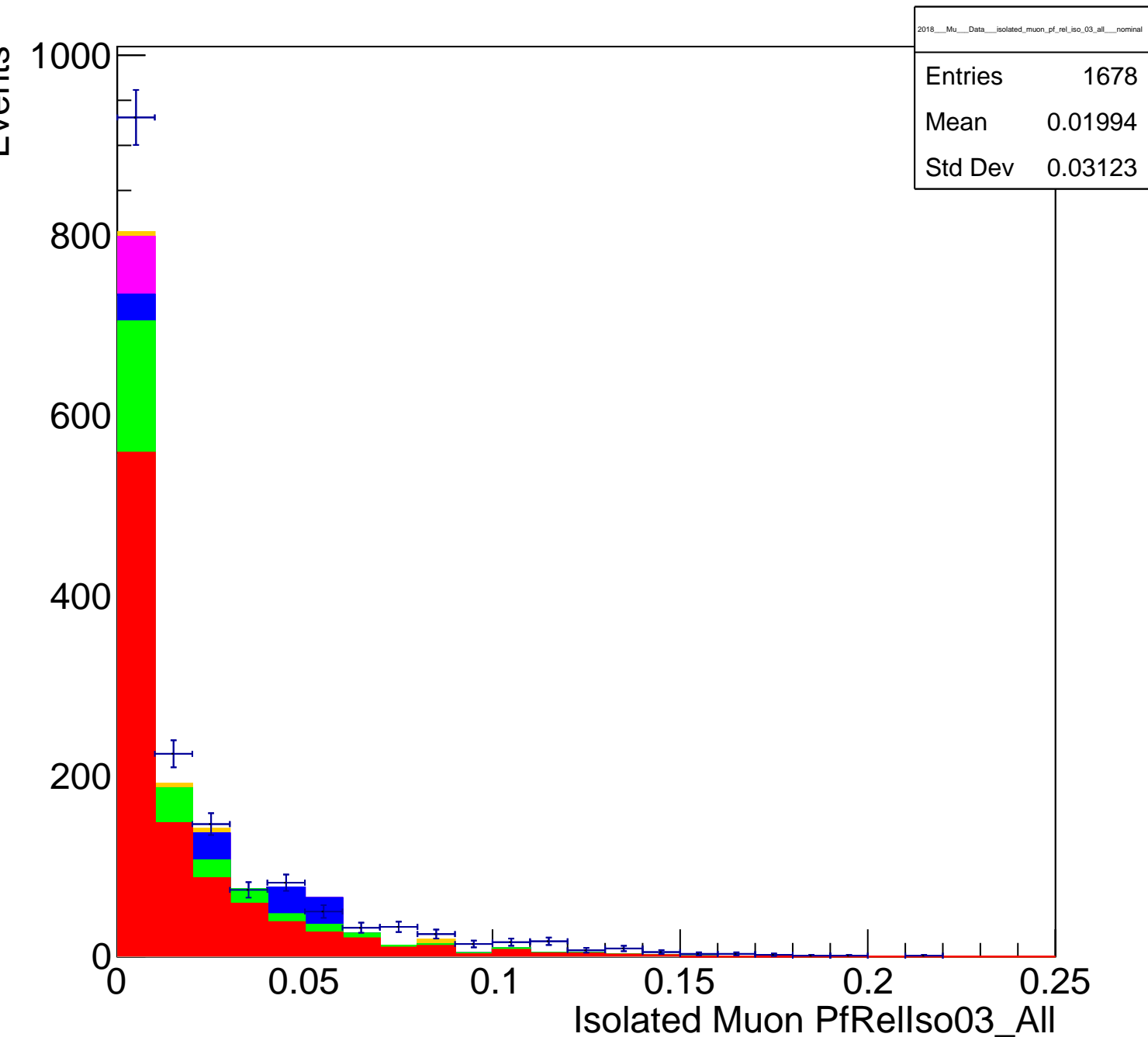
Events



Leading Isolated Muon Angle

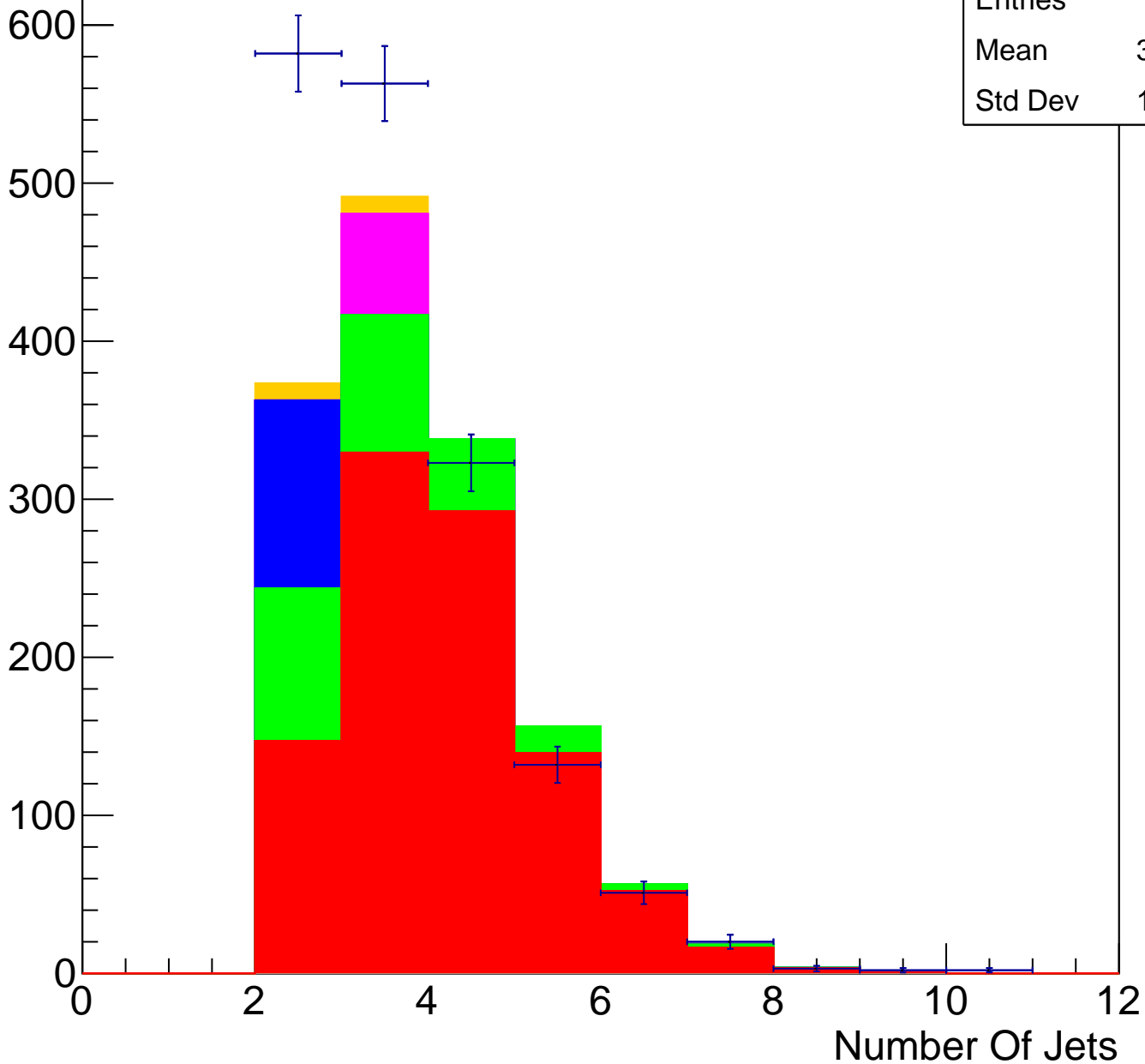


Isolated Muon PfRelIso03_All



Number Of Jets

Events

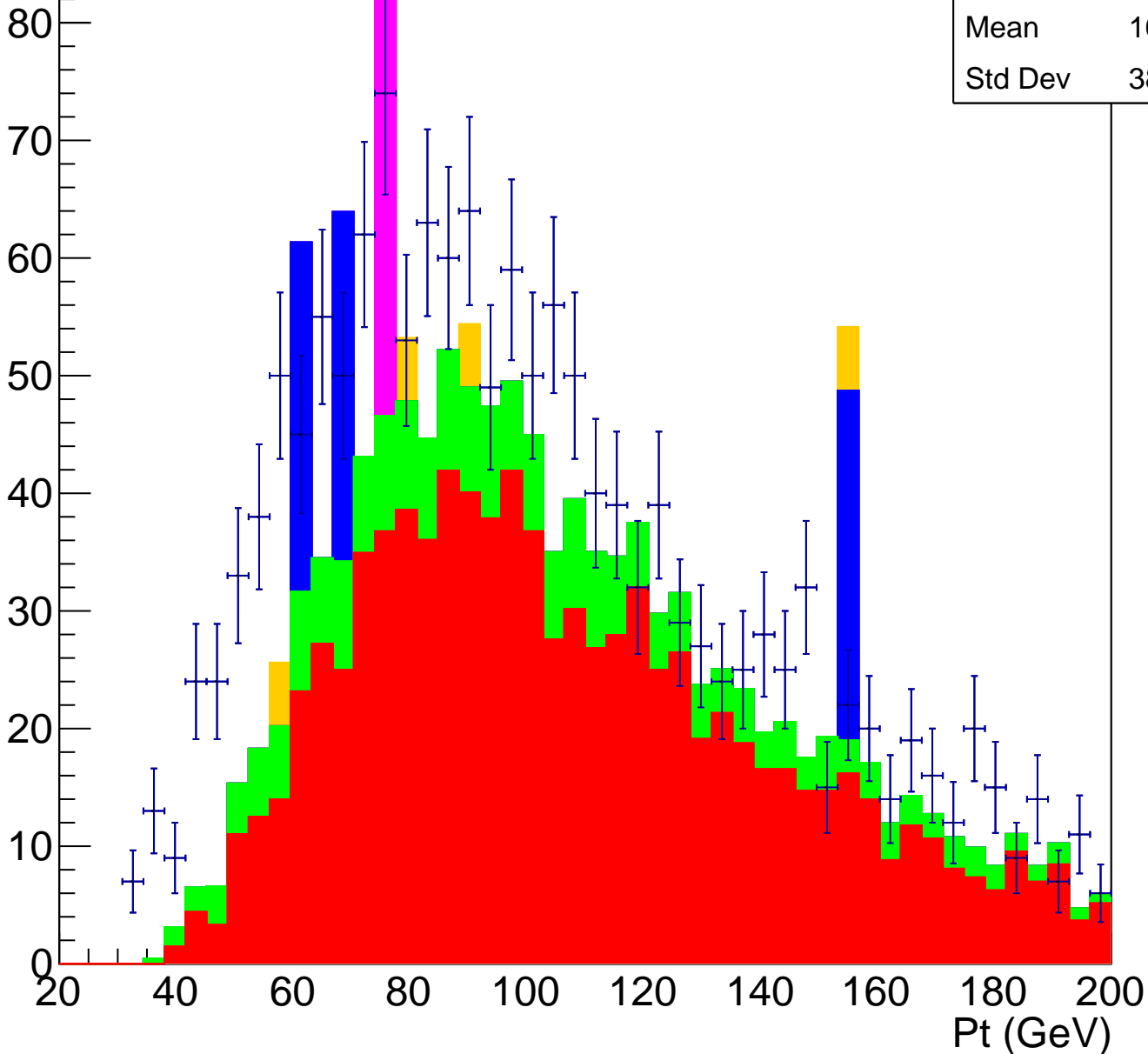


Jet Transverse Momentum for Leading Jet

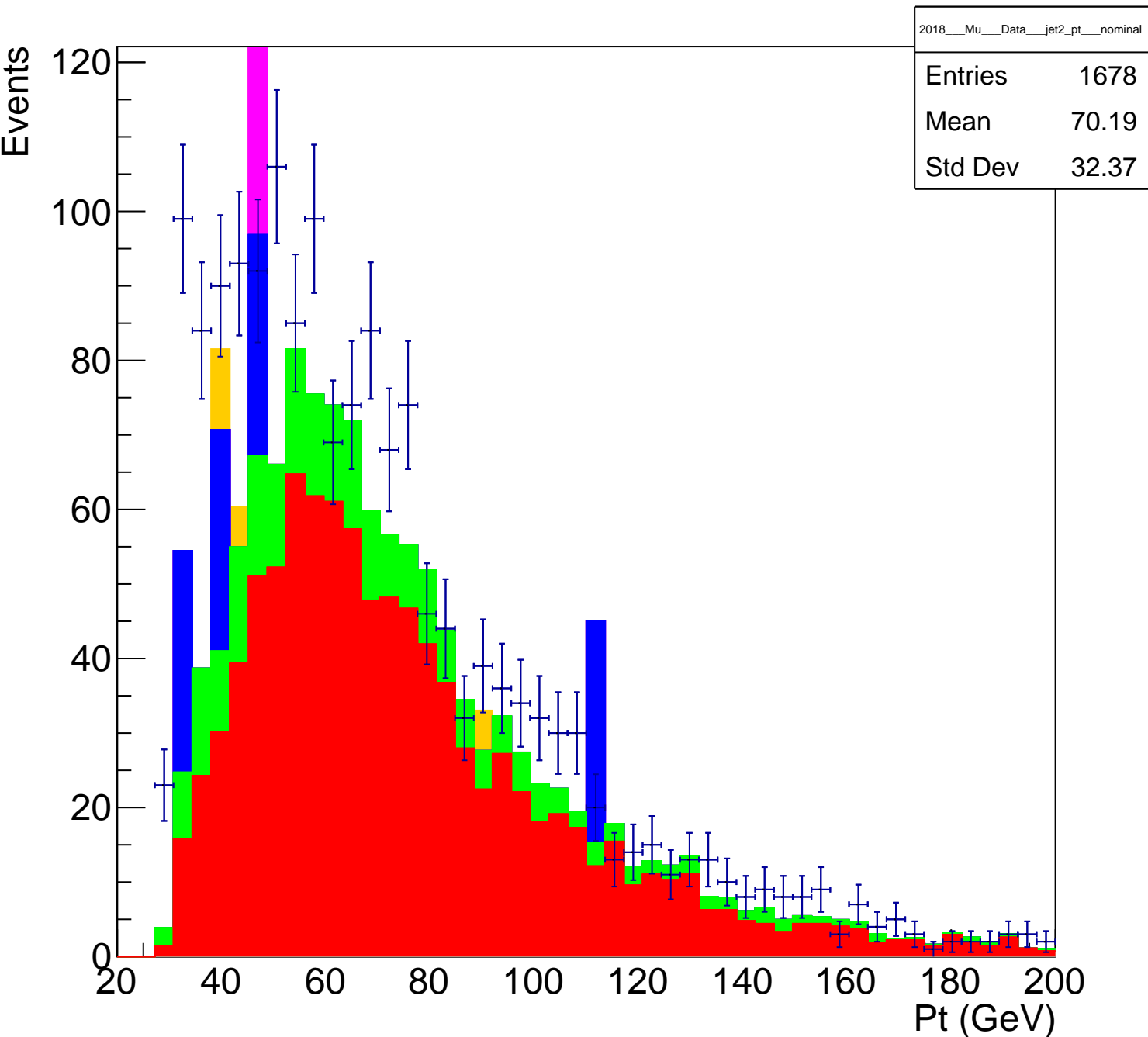
Events

2018__Mu__Data__jet1_pt__nominal

Entries	1678
Mean	101.2
Std Dev	38.07

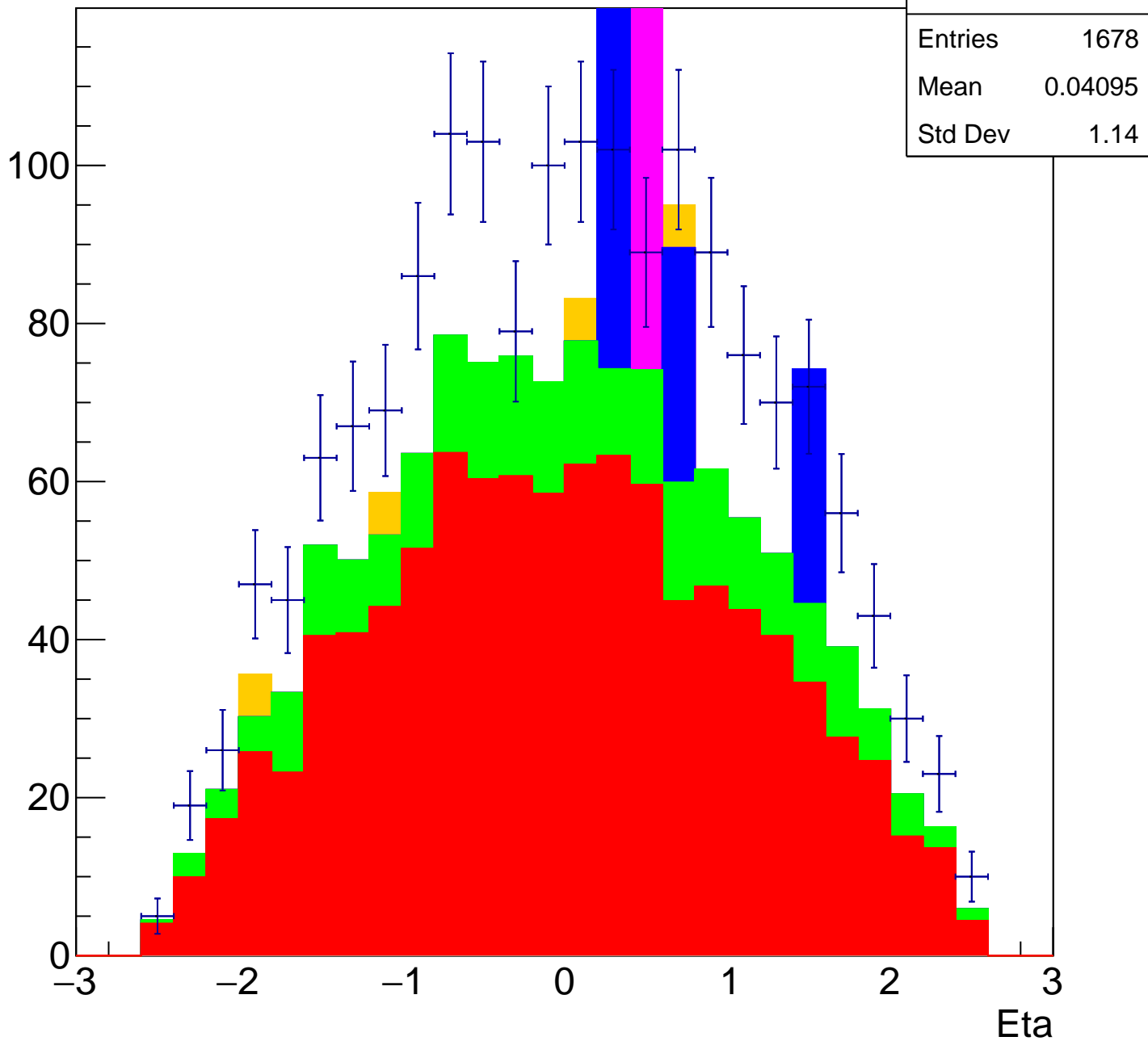


Jet Transverse Momentum for Subleading Jet

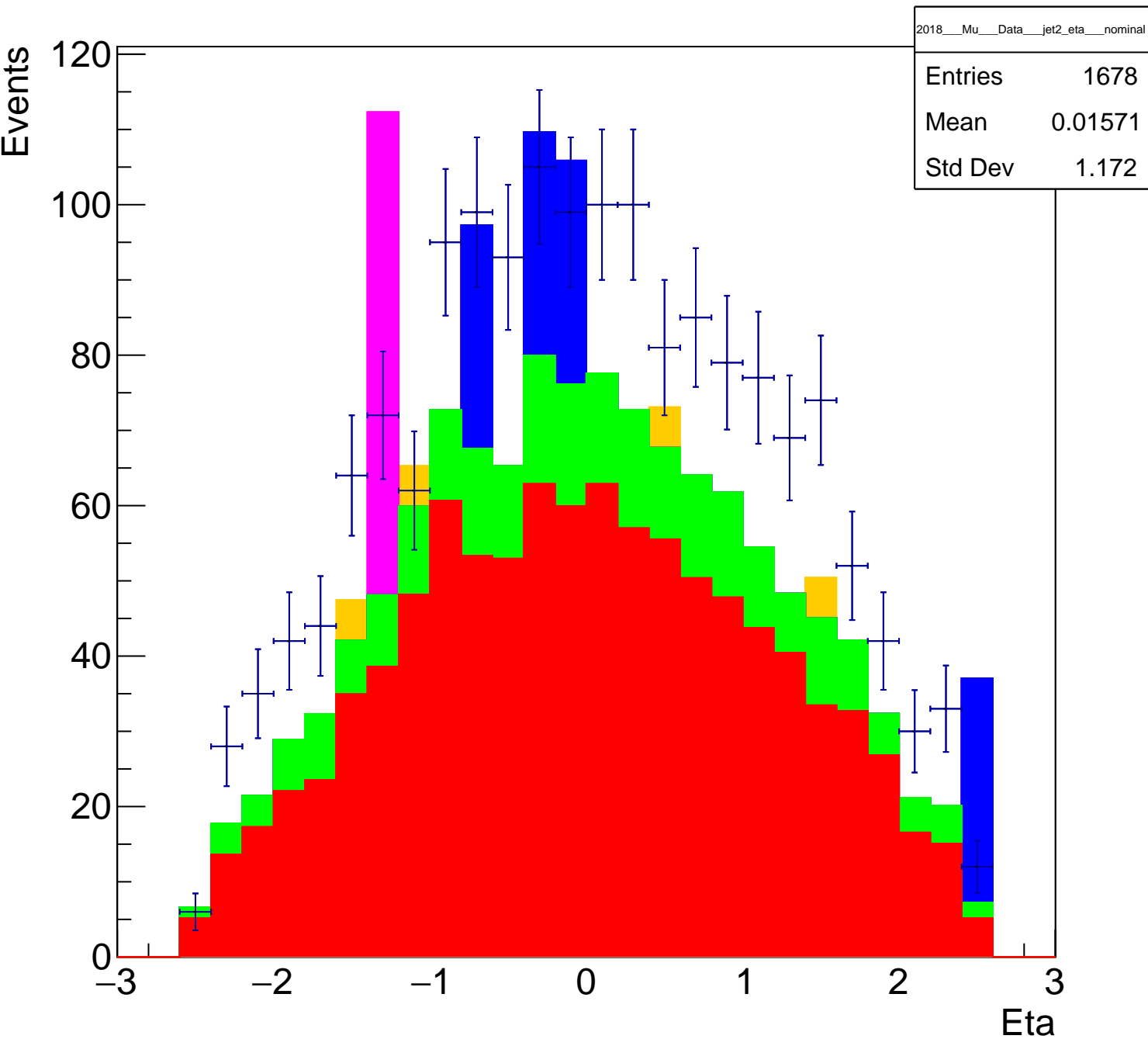


Jet Pseudorapidity for Leading Jet

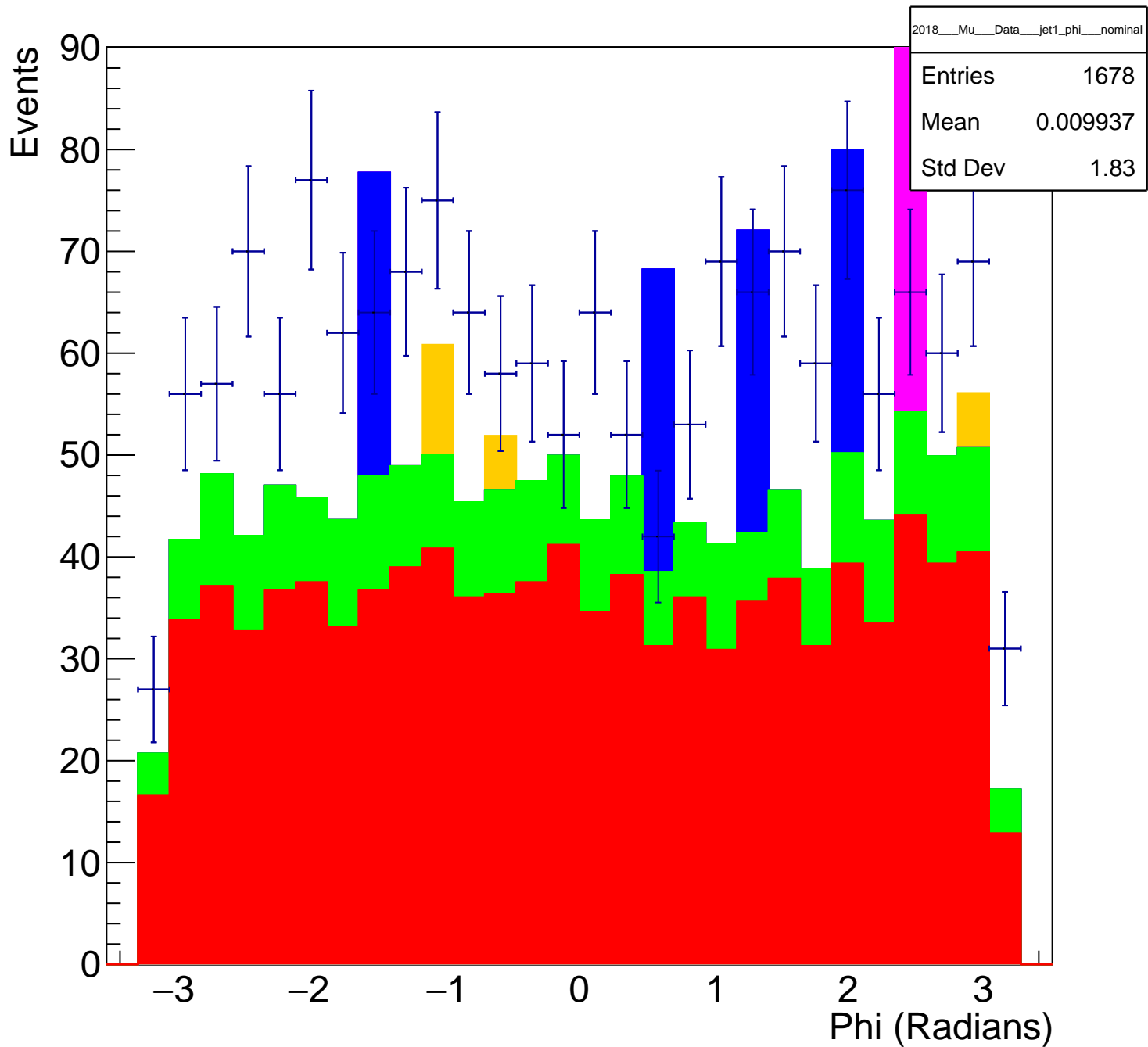
Events



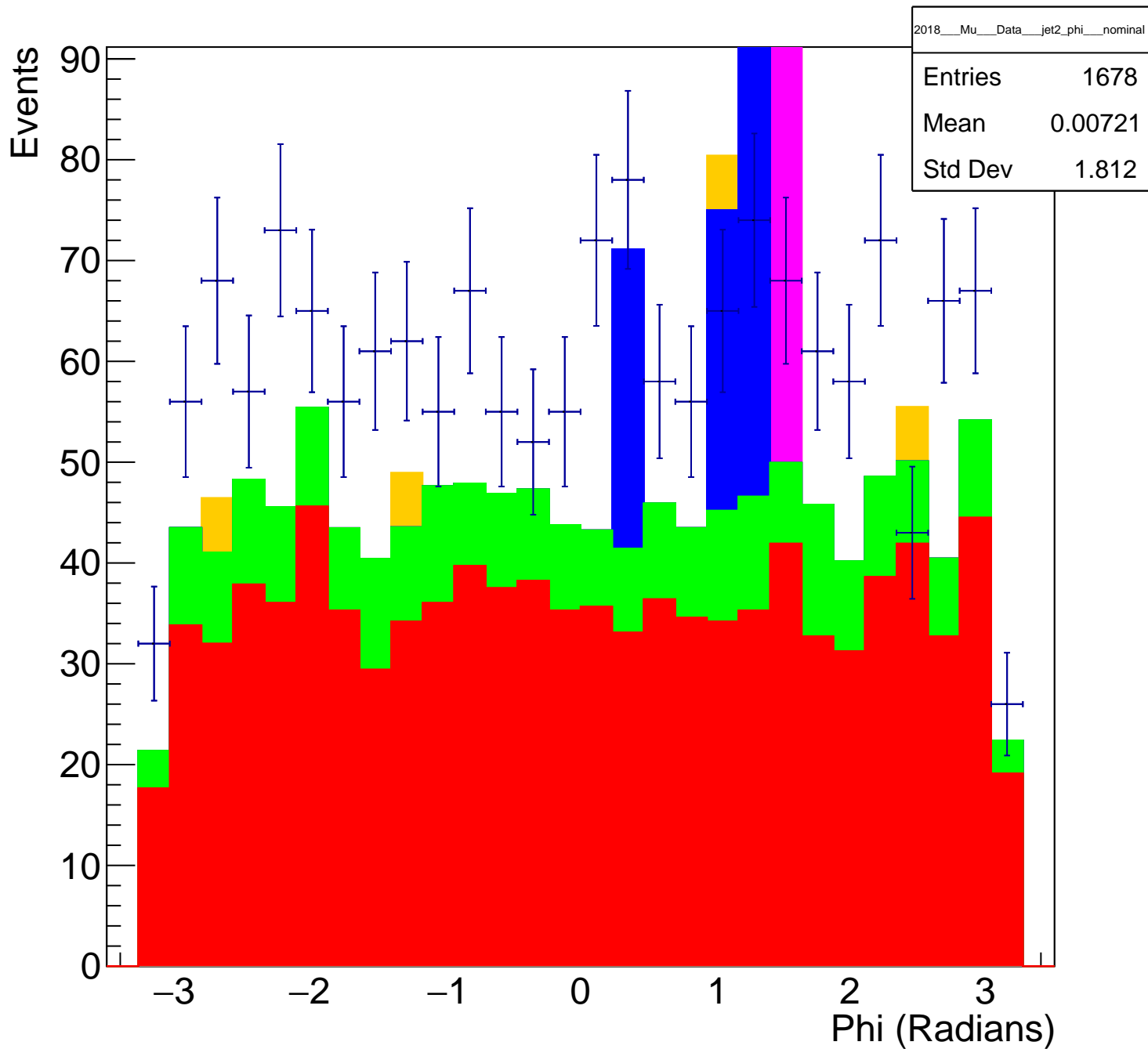
Jet Pseudorapidity for Subleading Jet



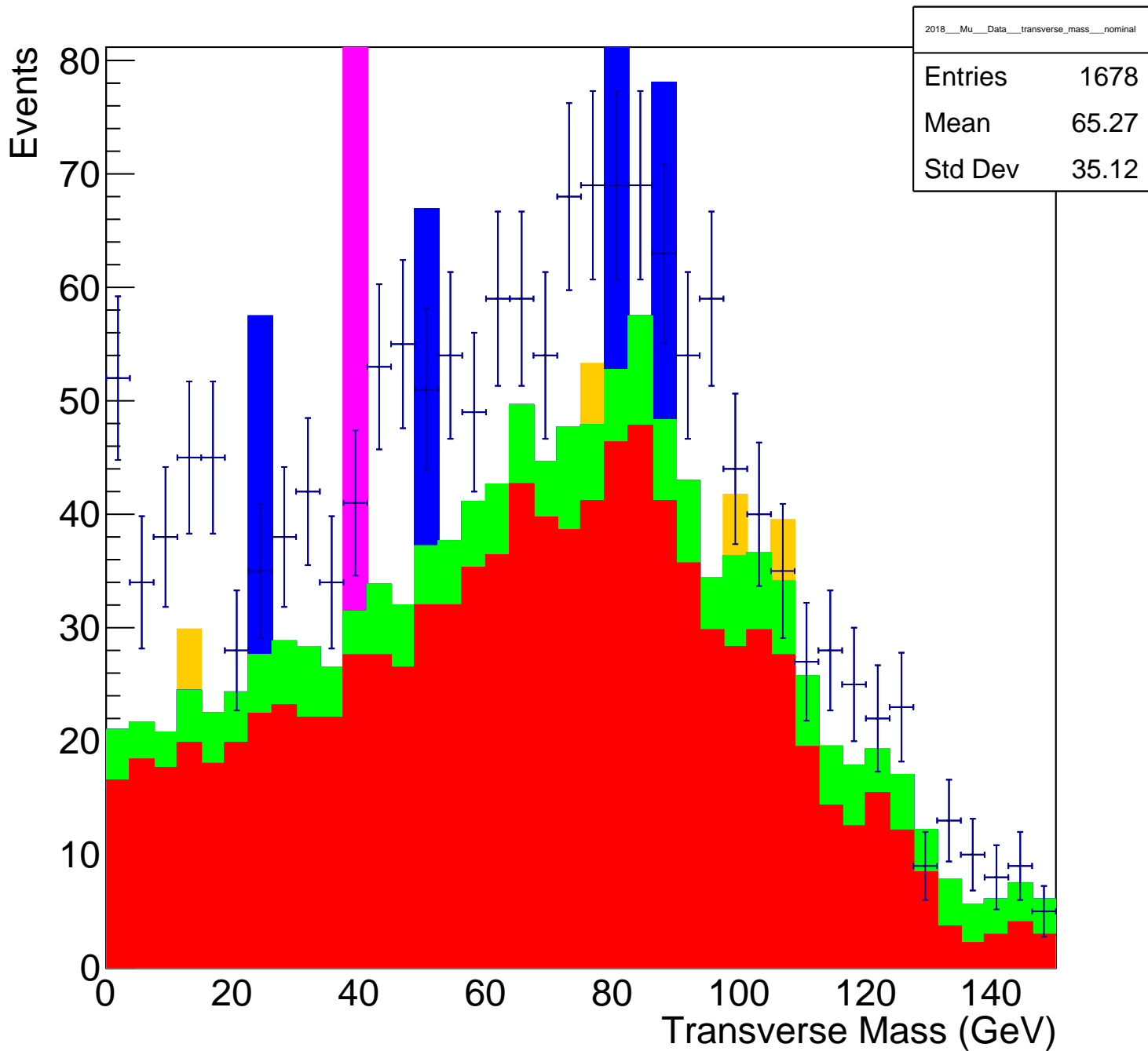
Jet Angle for Leading Jet



Jet Angle for Subleading Jet

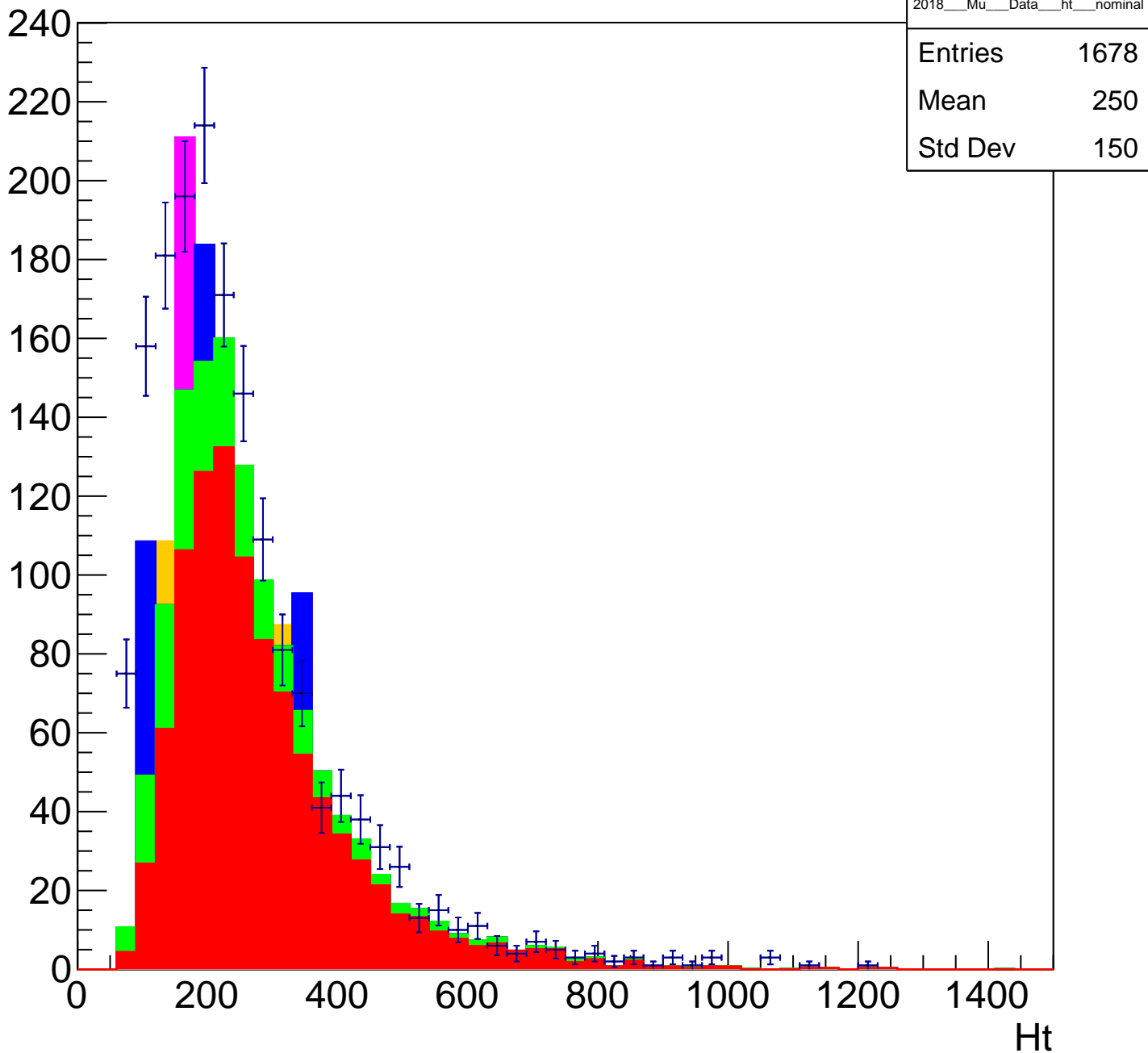


Transverse Mass



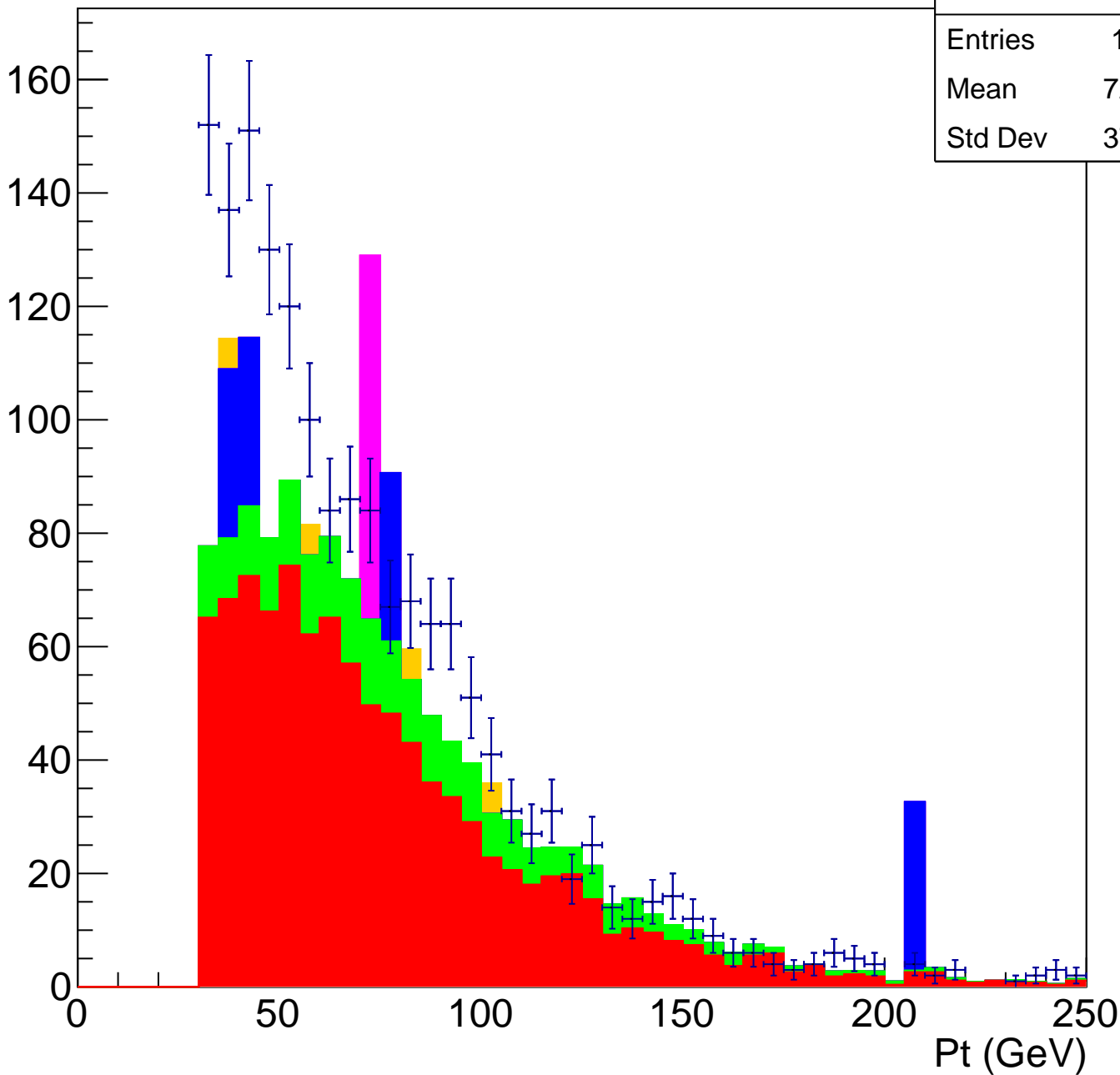
Ht

Events



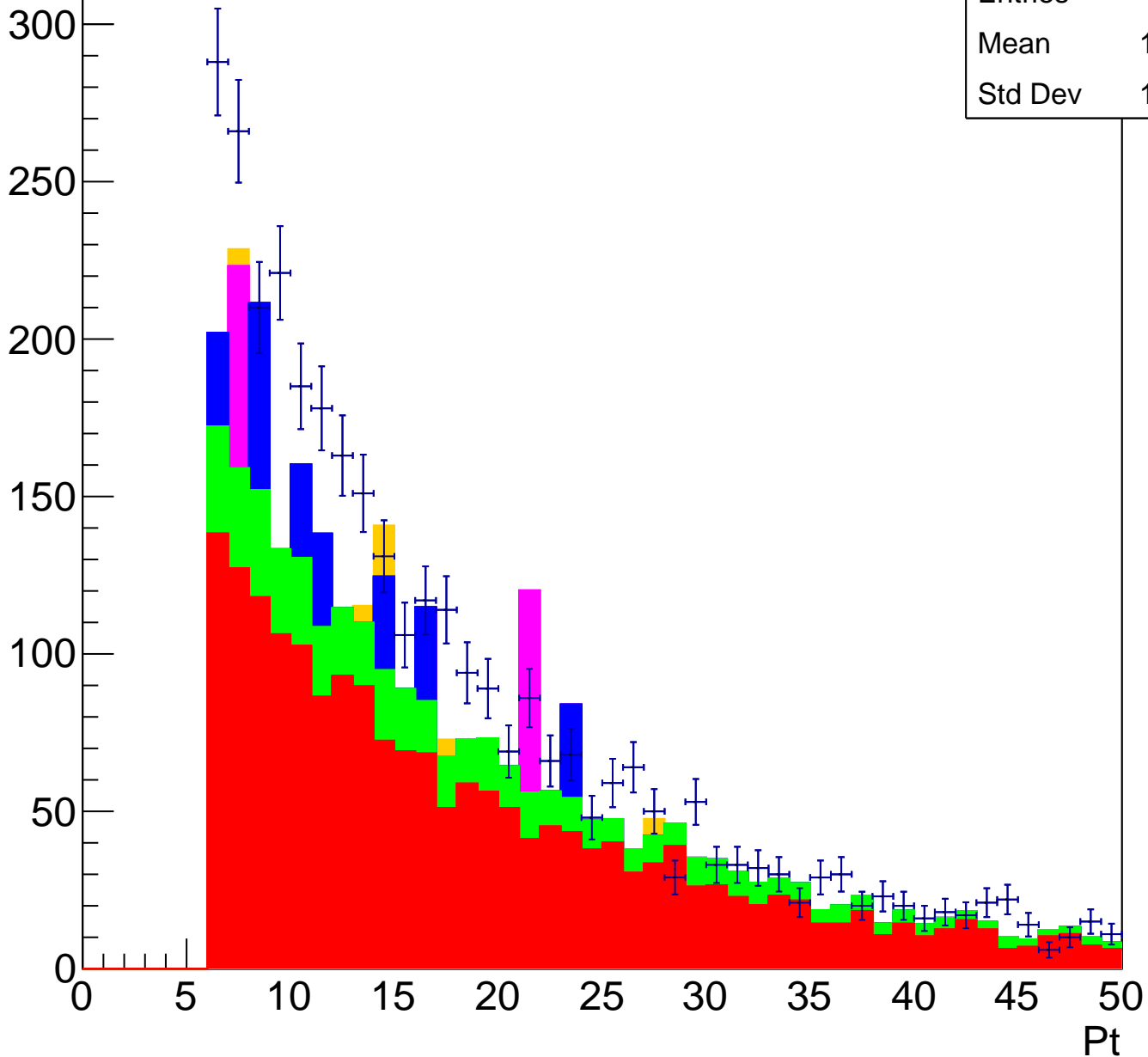
MET

Events



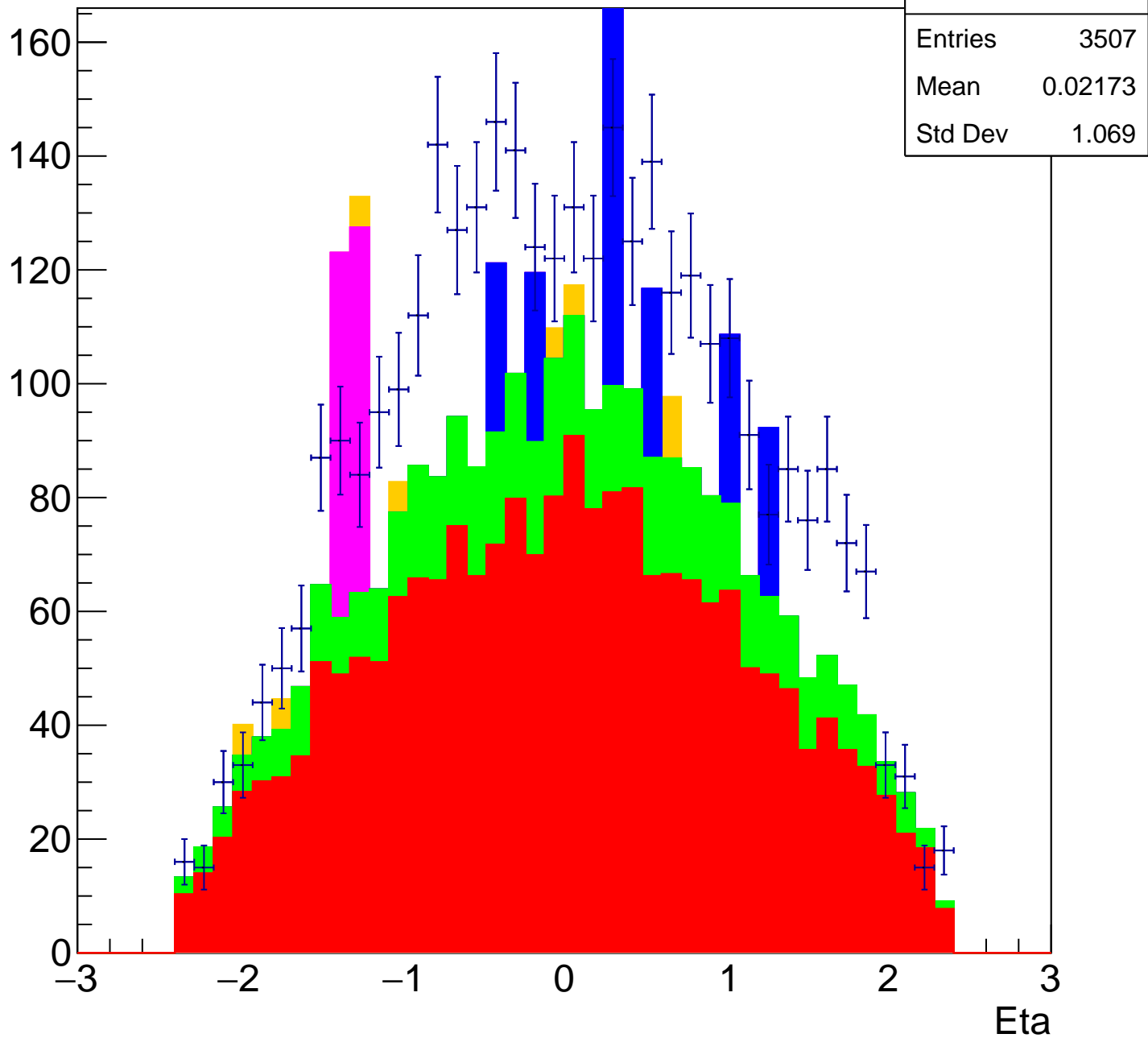
Transverse Momentum for JPsi Muons

Events



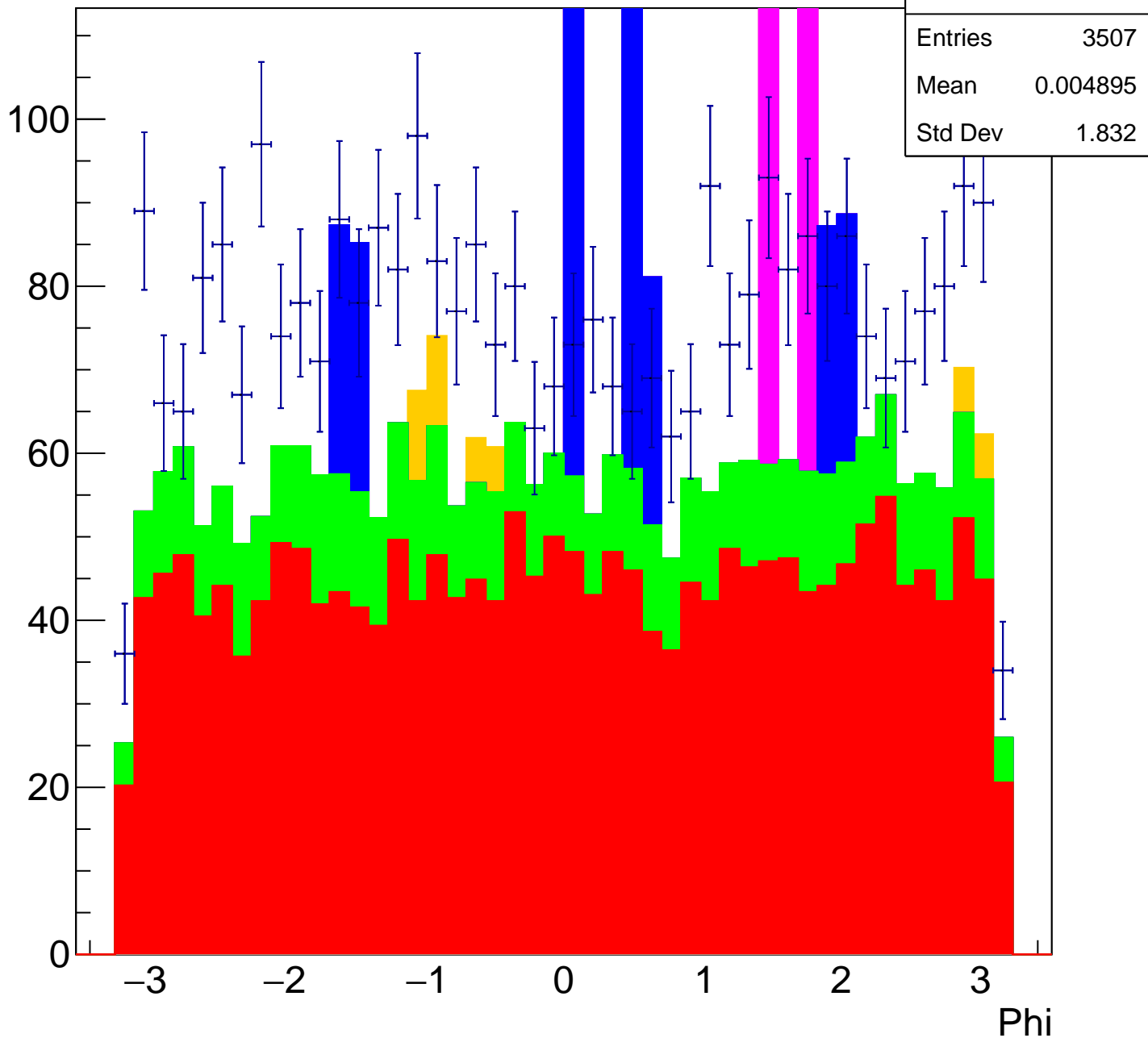
Pseudorapidity for JPsi Muons

Events



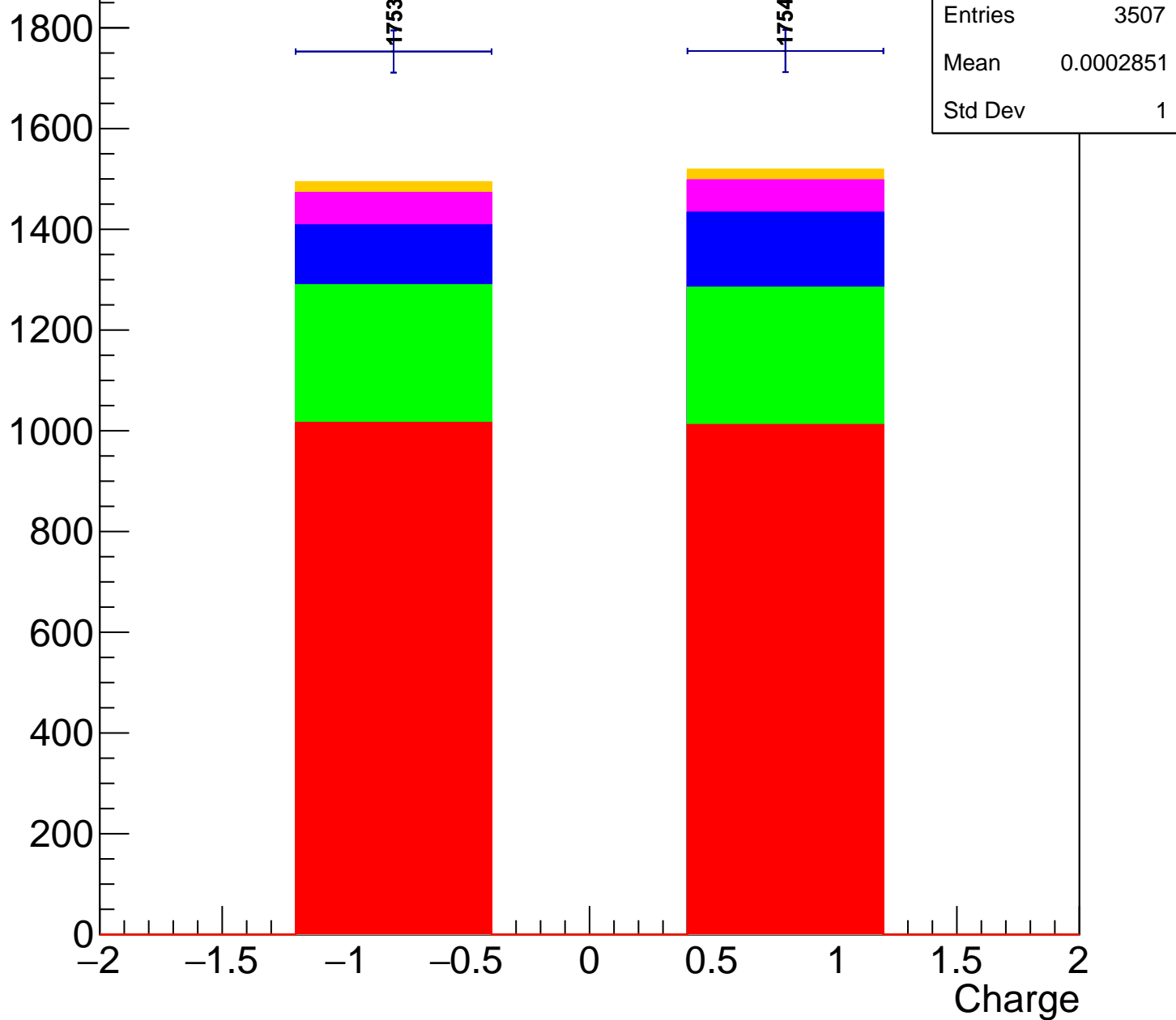
Angle for JPsi Muons

Events

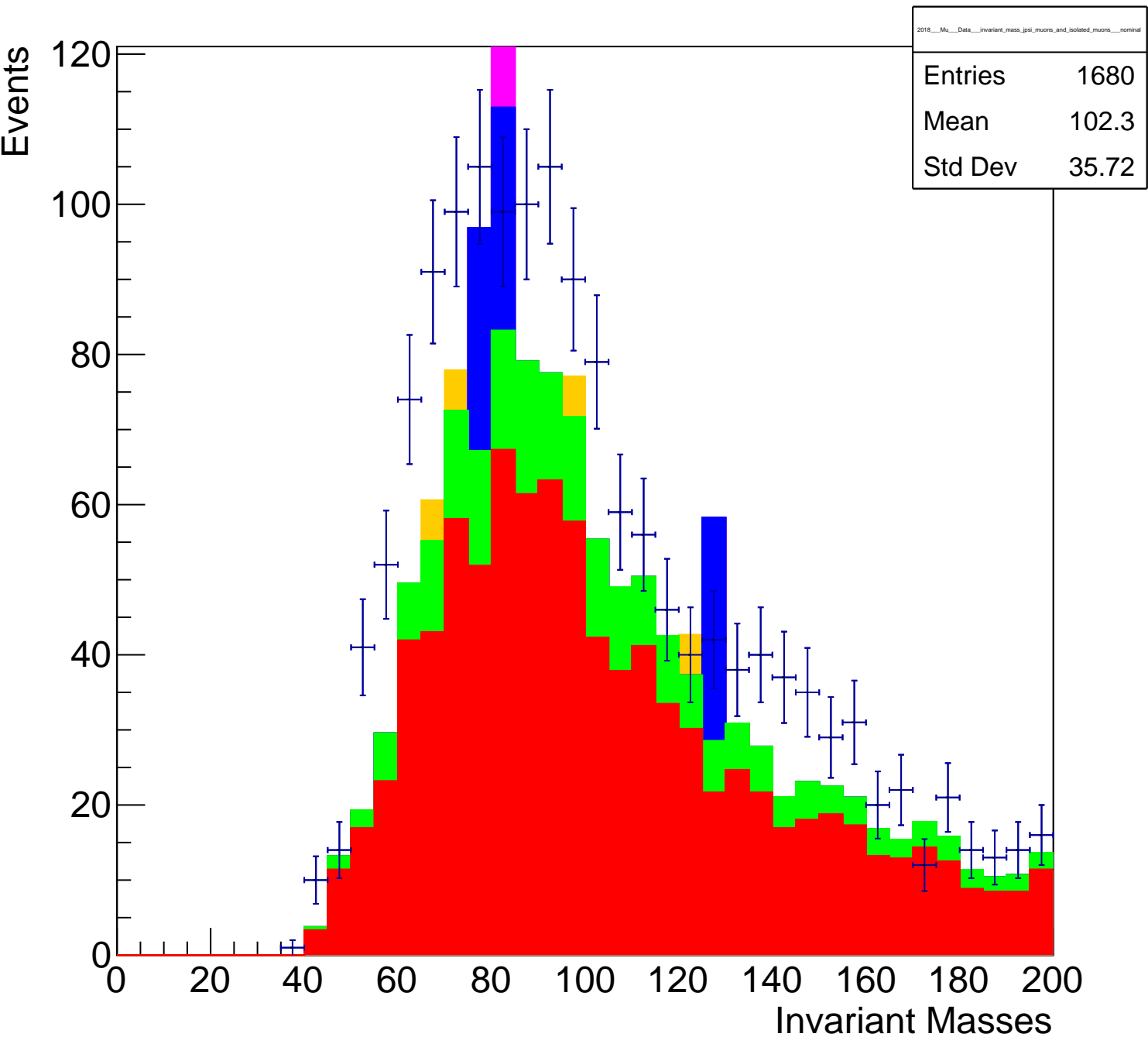


Charge of JPsi Muons

LEVCN3

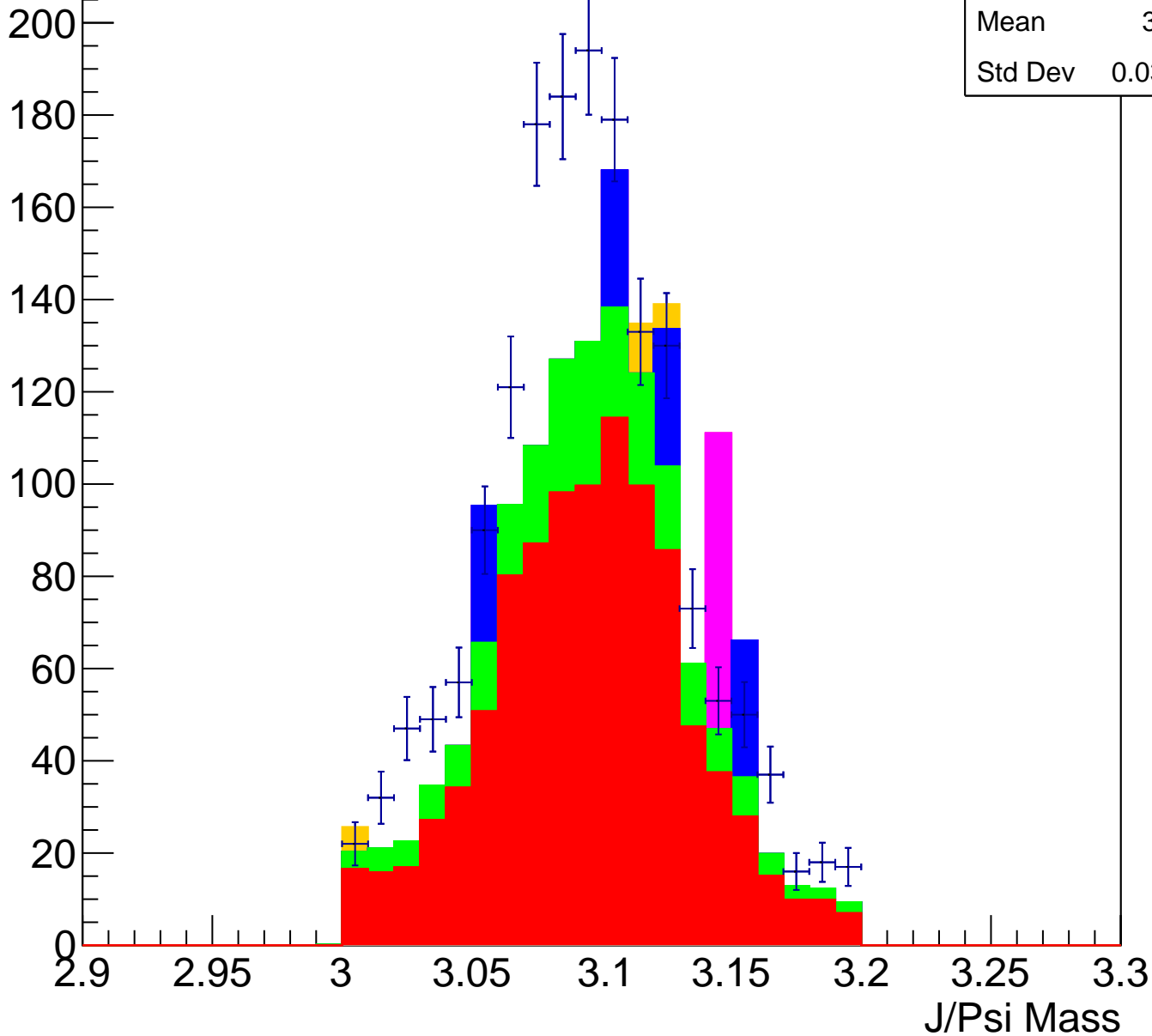


Invariant Masses for J/Psi And Isolated Muons ($dR < 2$)

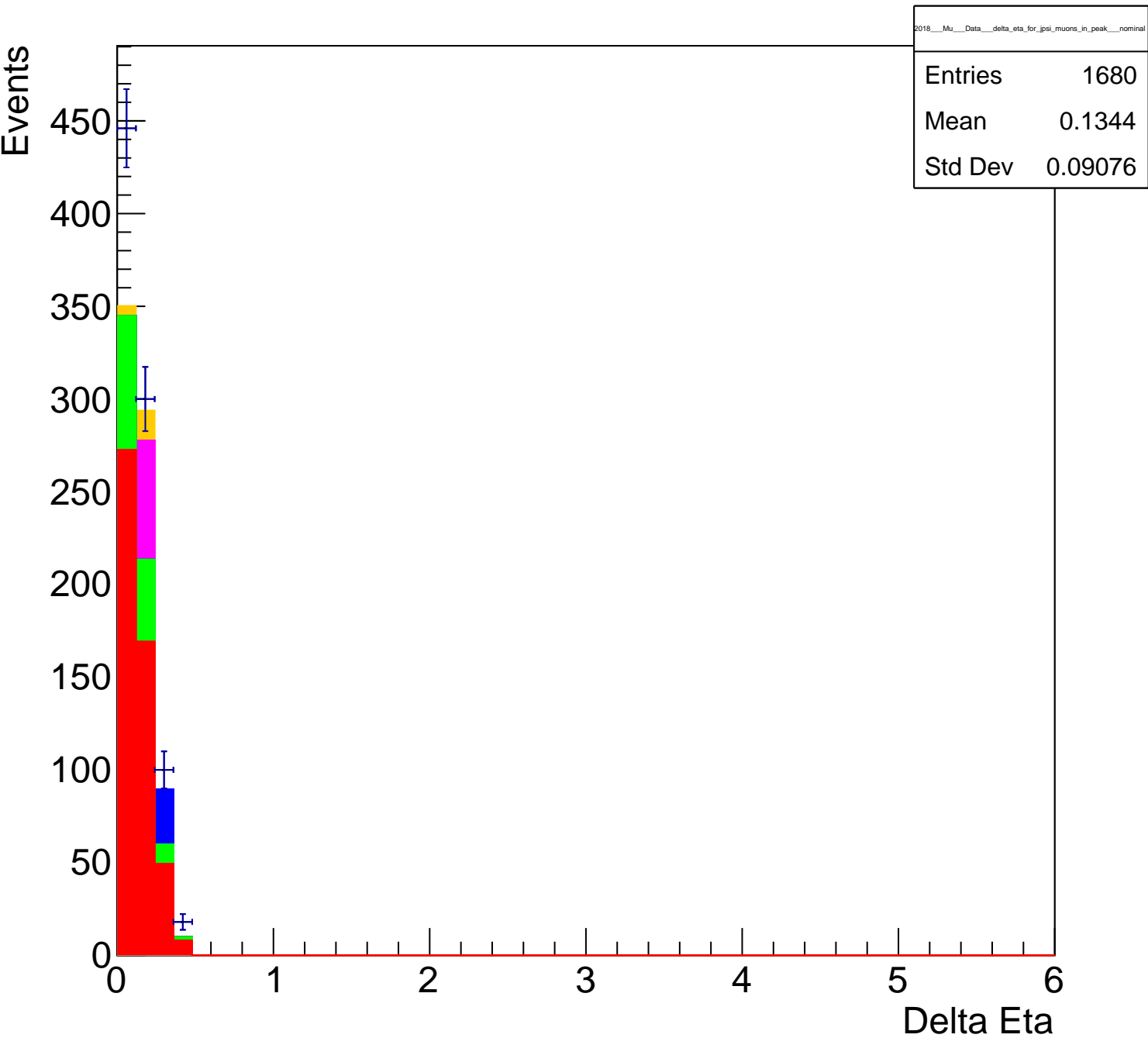


J/Psi Mass Made from Muons In Peak

Events



Delta Eta For J/Psi Muons In Peak



Delta Phi For J/Psi Muons In Peak

Events

500
400
300
200
100
0

-3

-2

-1

0

1

2

3

Delta Phi

2018__Mu__Data__delta_phi_for_jpsi_muons_in_peak__nominal	
Entries	1680
Mean	-0.002751
Std Dev	0.1698

Events

-3

-2

-1

0

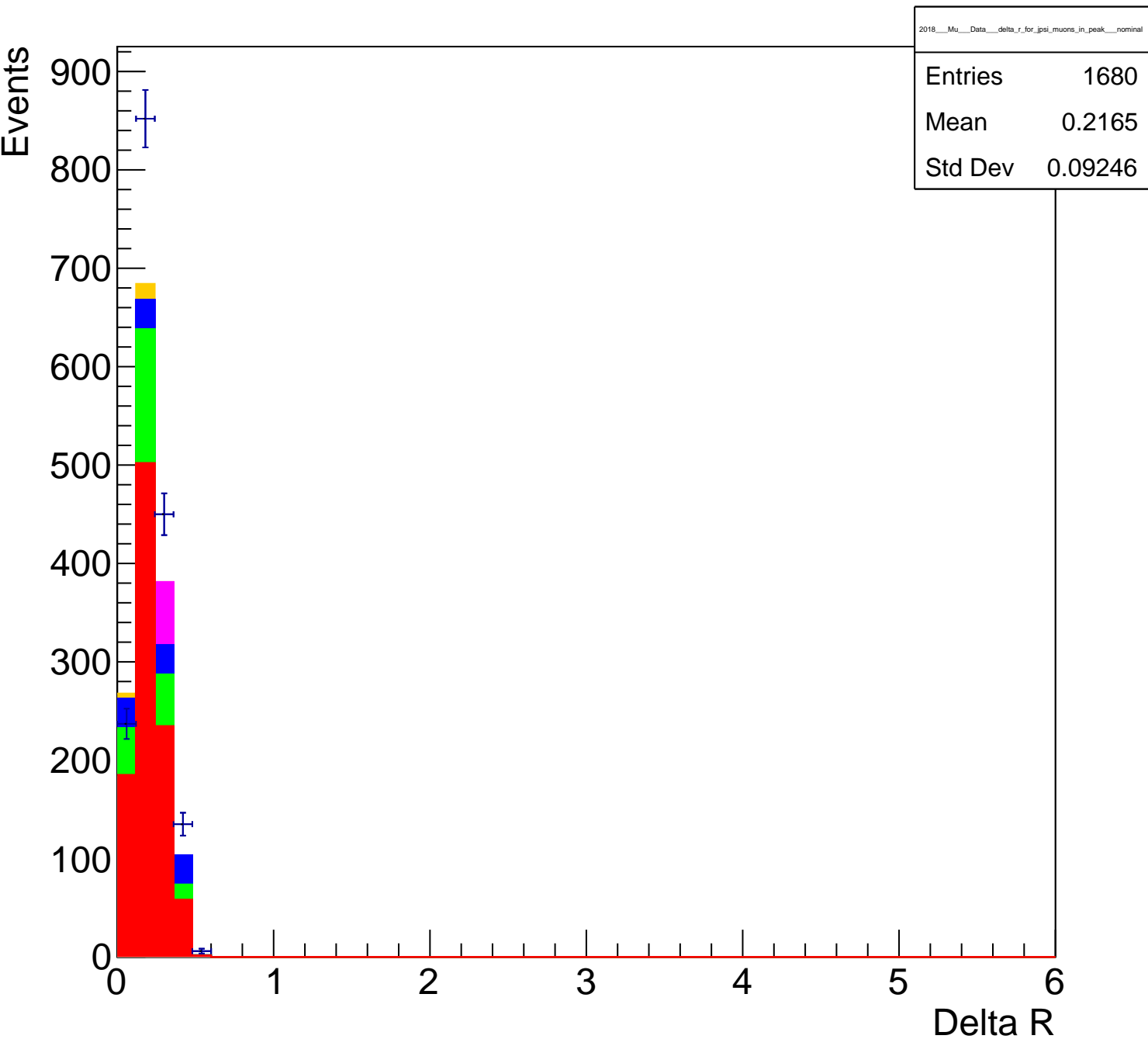
1

2

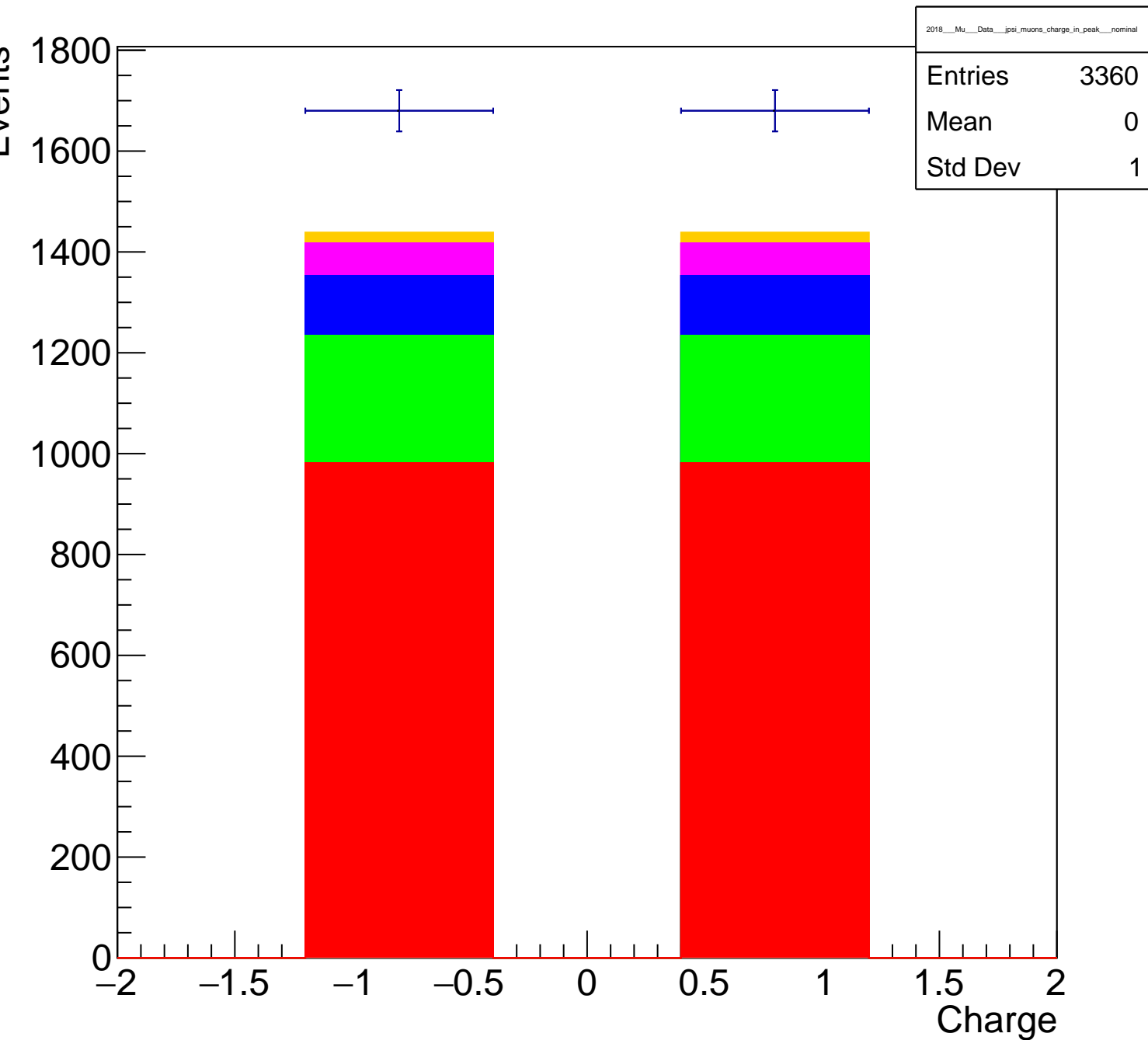
3

Delta Phi

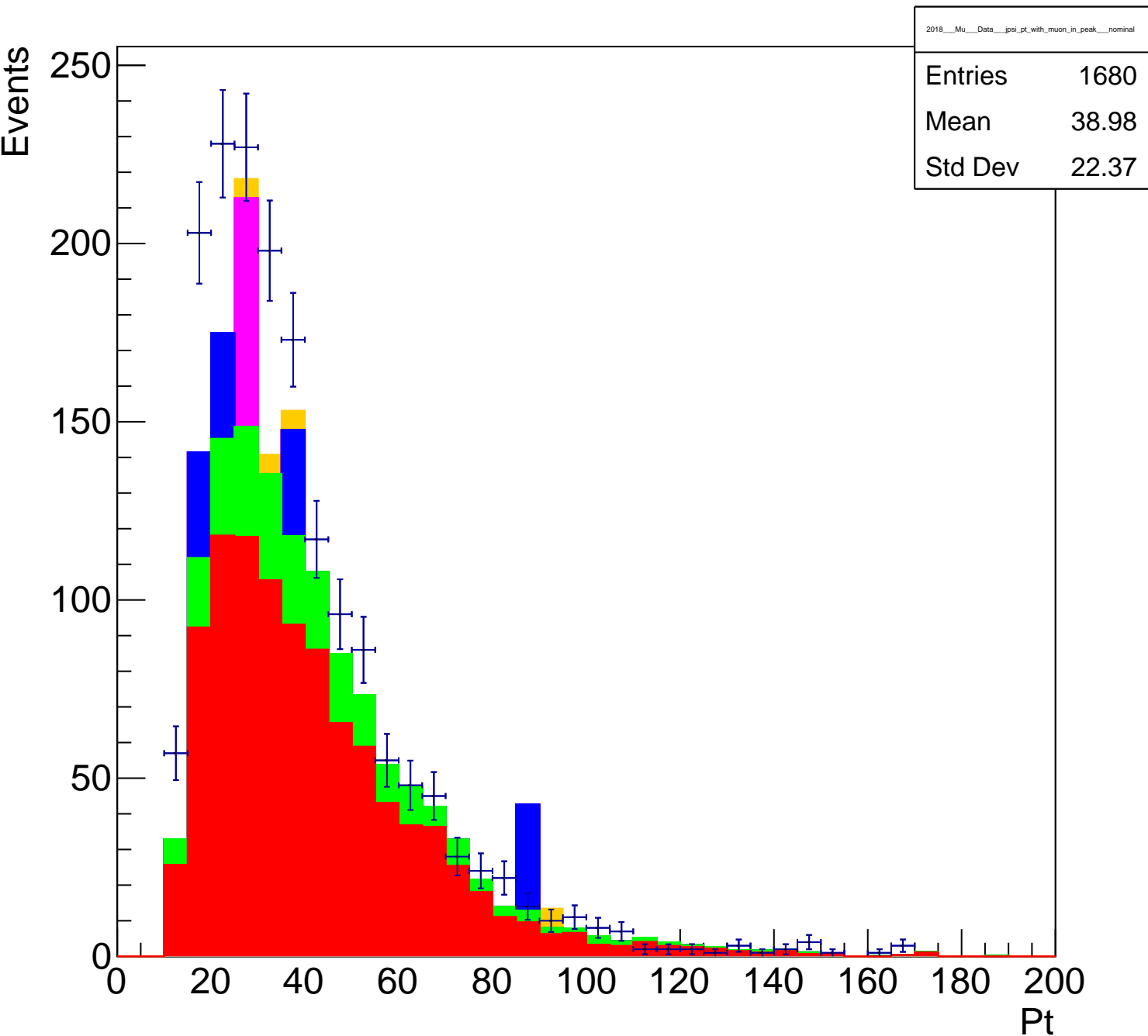
Delta R For J/Psi Muons In Peak



J/Psi Muons In Peak Charge

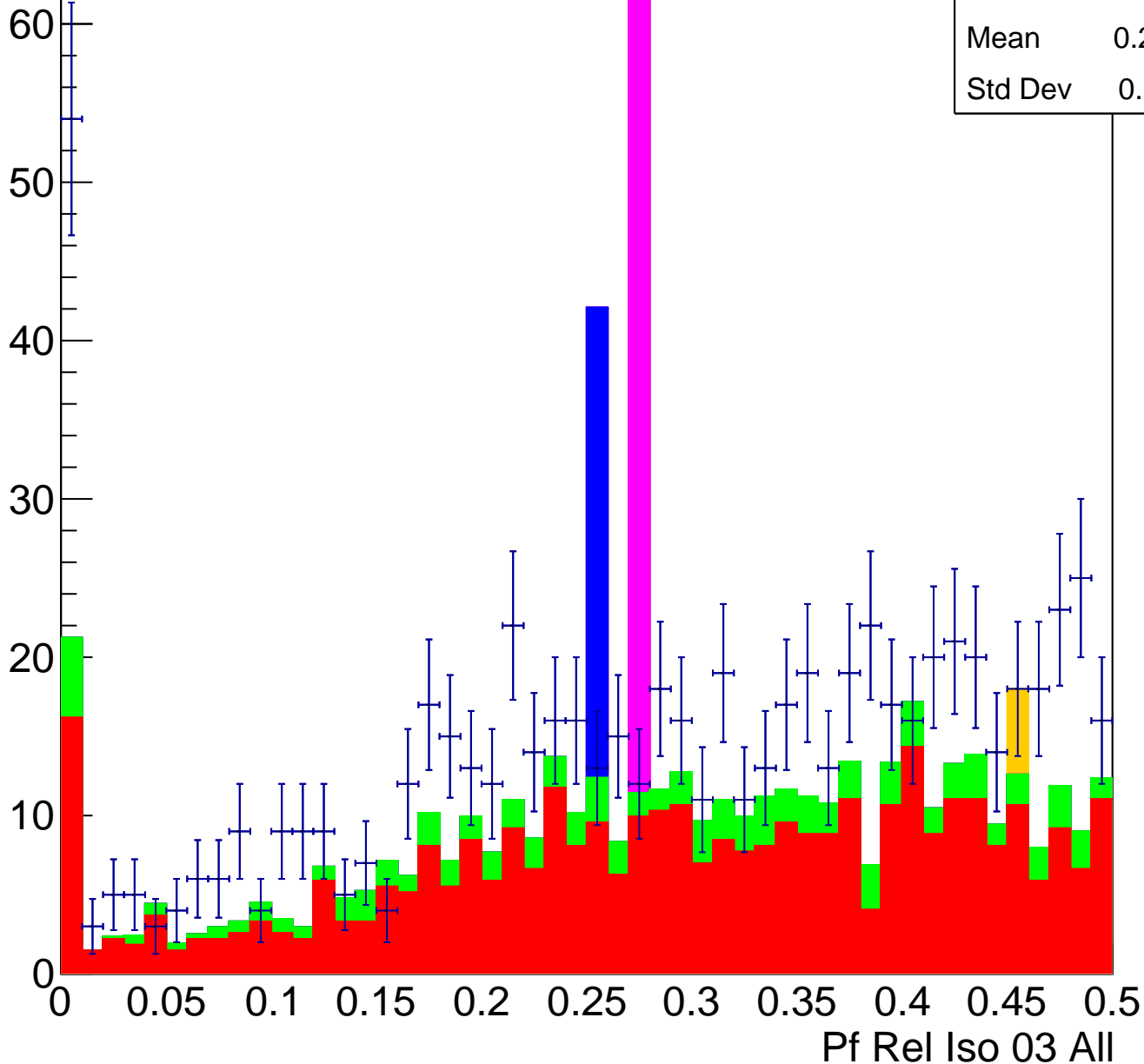


J/Psi Pt With Muons In Peak



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

Events



Delta Eta Between Isolated Muon And J/Psi

Events

60

50

40

30

20

10

0

0

1

2

3

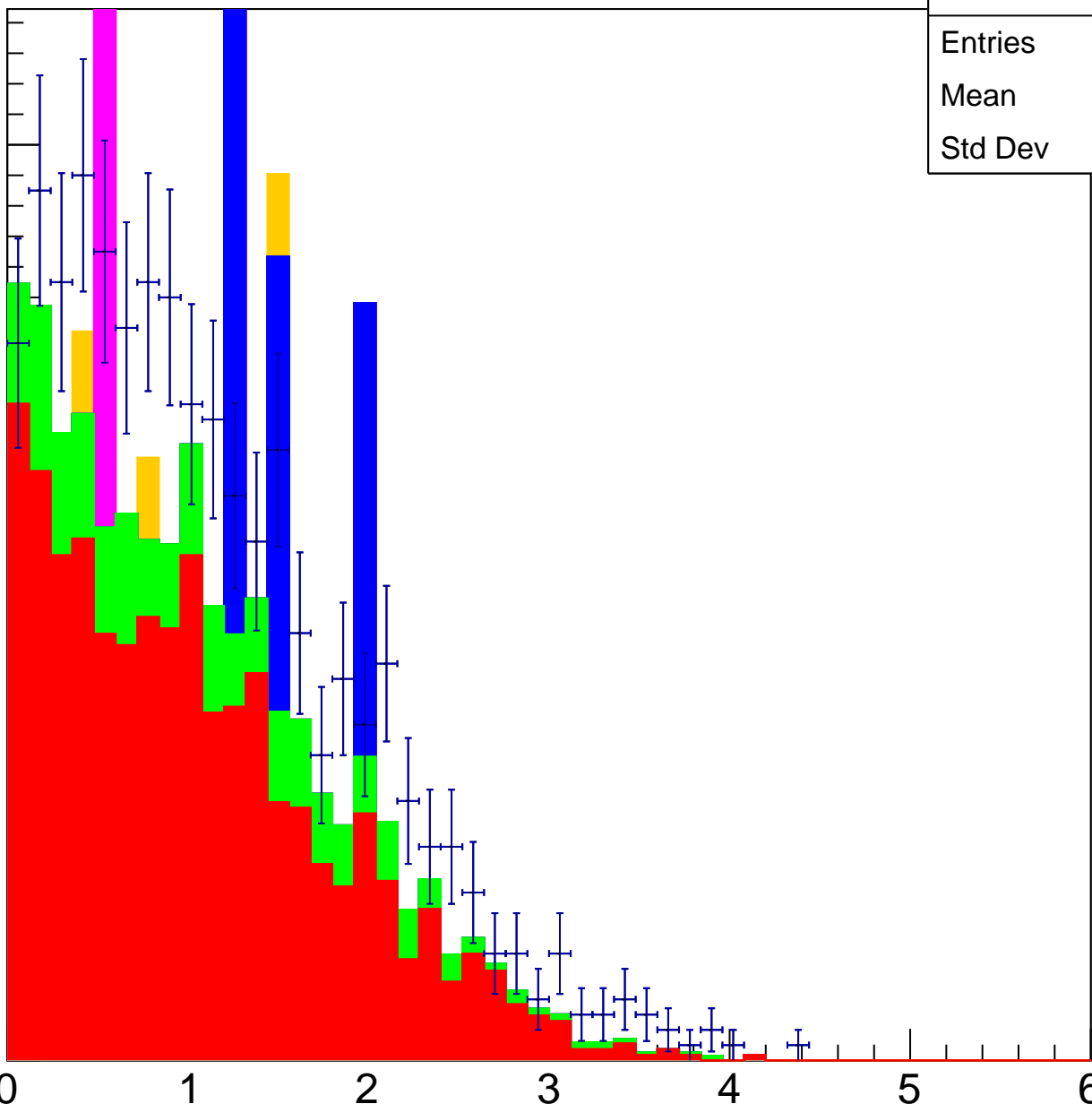
4

5

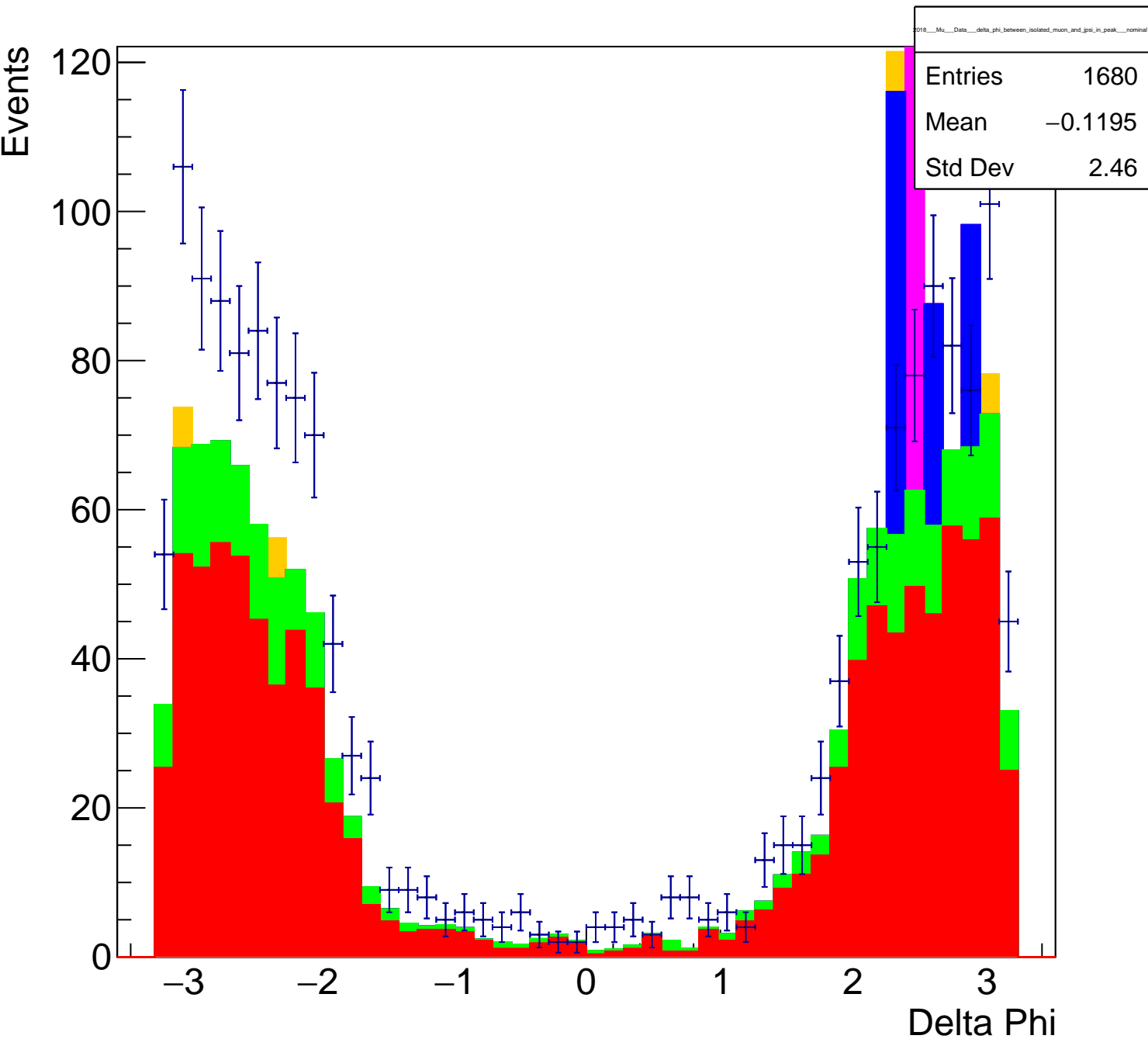
6

Delta Eta

2018_Mu_Data_delta_eta_between_isolated_muon_and_jpsi_in_peak_nominal	
Entries	1680
Mean	1.133
Std Dev	0.8252



Delta Phi Between Isolated Muon And J/Psi



Delta R Between Isolated Muon And J/Psi

