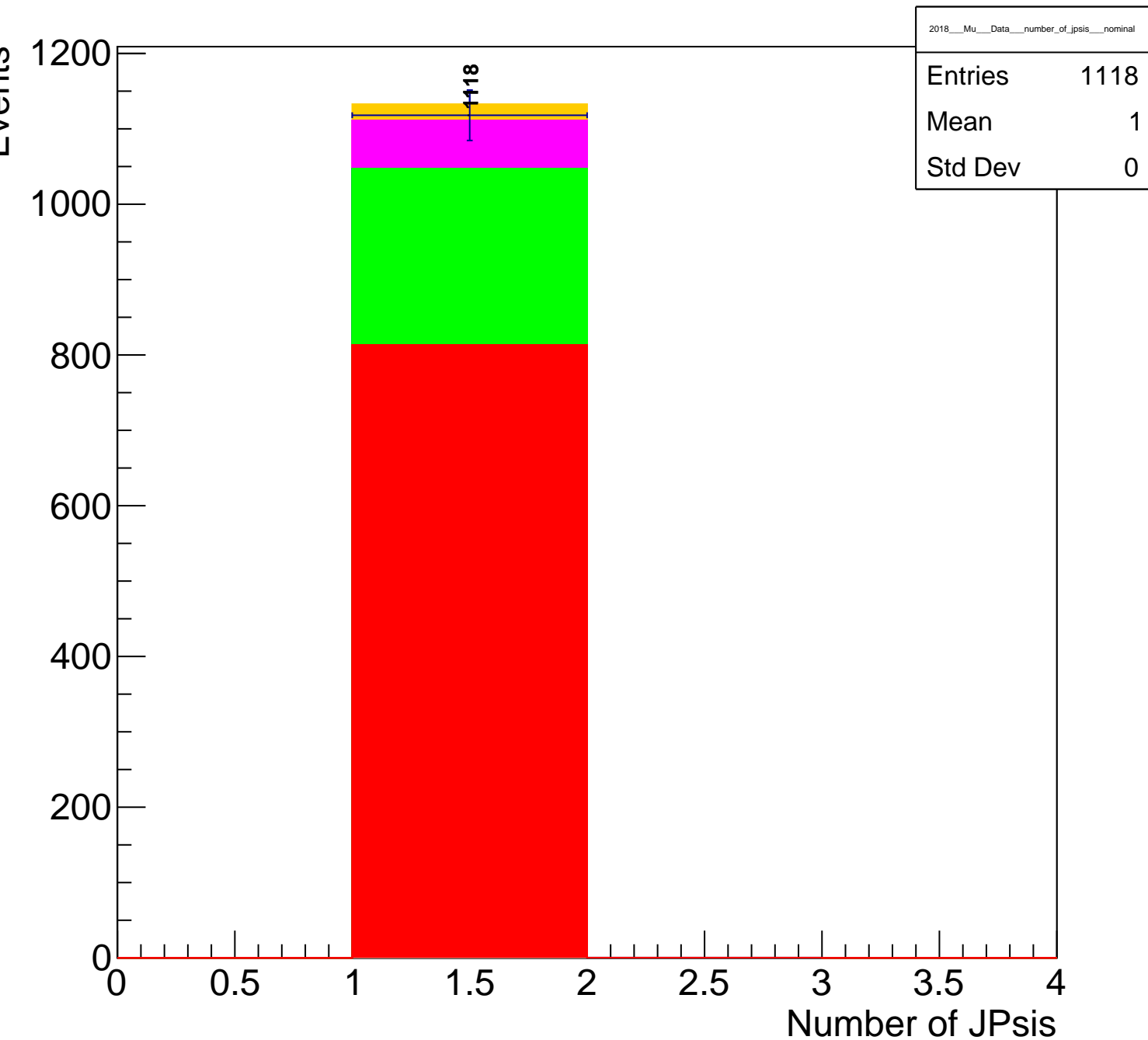
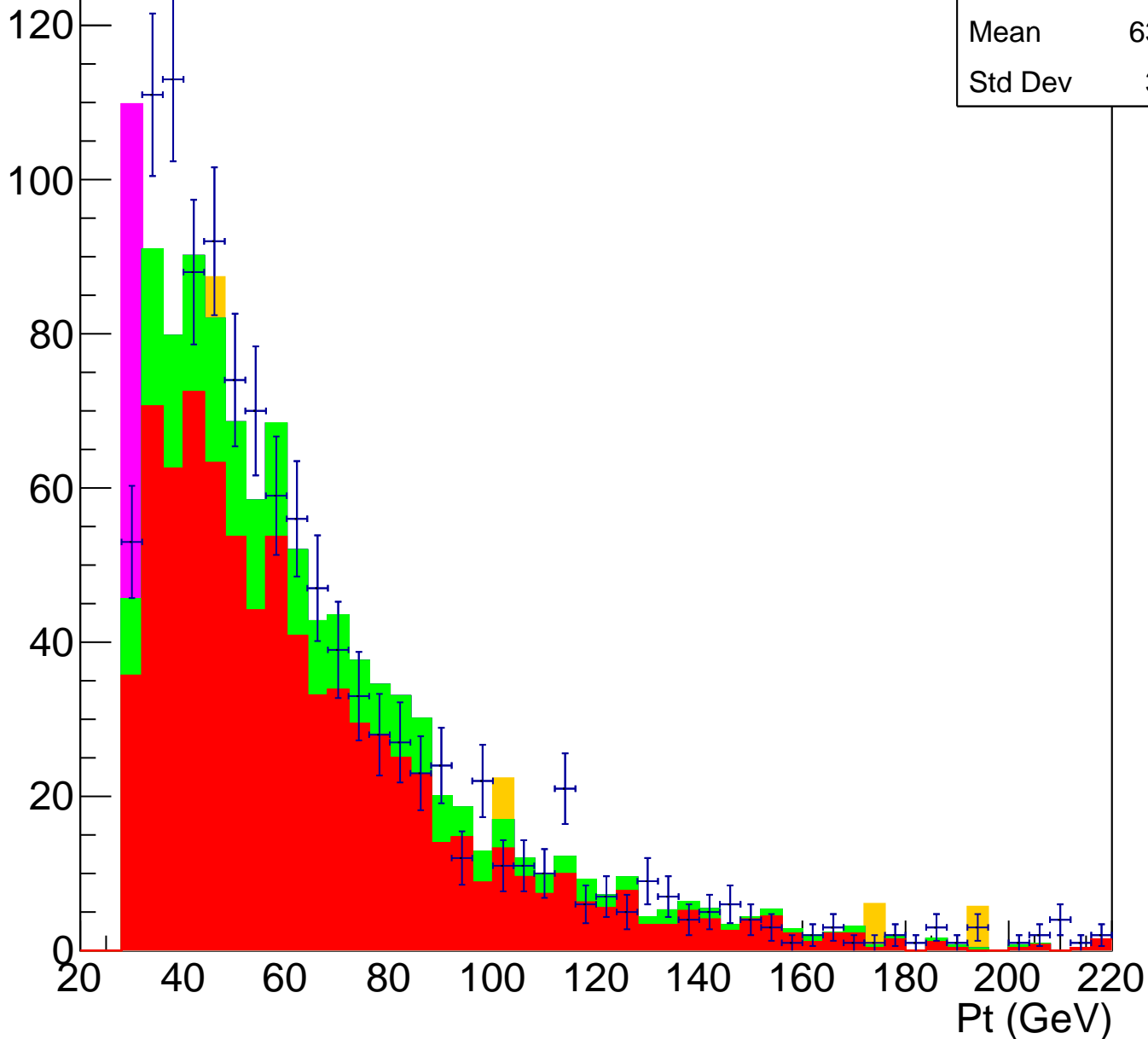


Number of JPsis



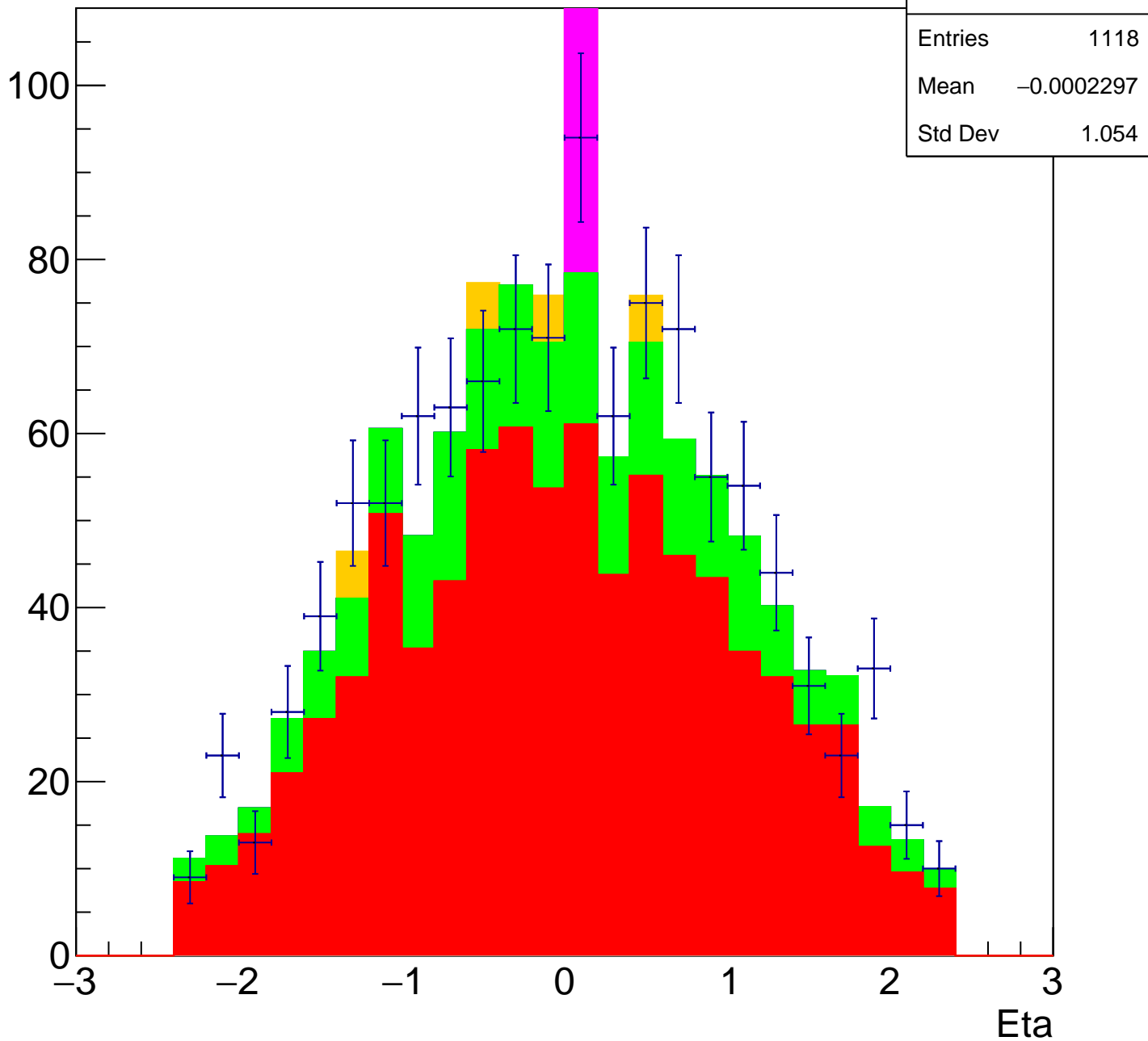
Leading Isolated Muon Transverse Momentum

Events



Leading Isolated Muon Pseudorapidity

Events



Leading Isolated Muon Angle

Events

60
50
40
30
20
10
0

-3

-2

-1

0

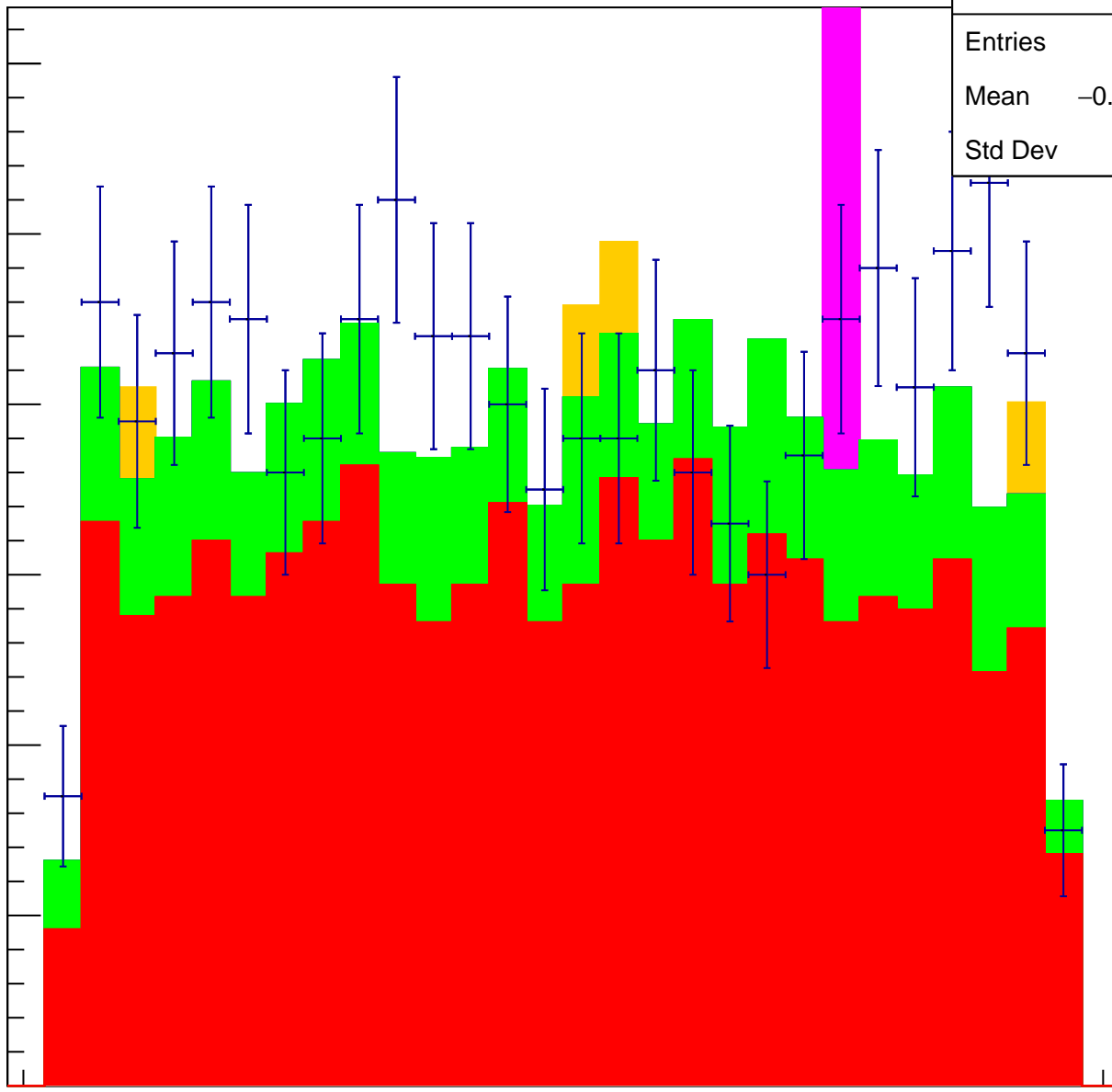
1

2

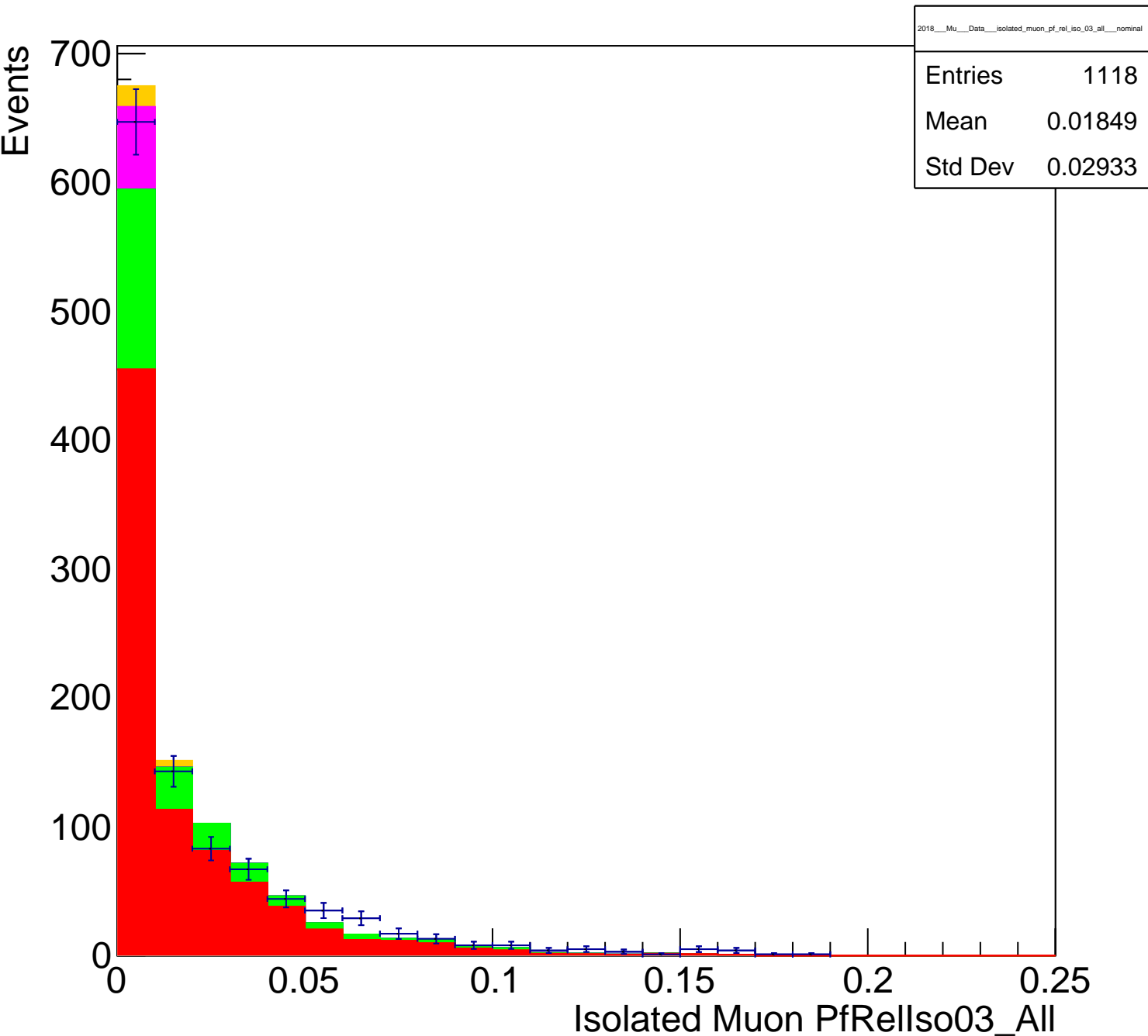
3

Phi (Radians)

2018__Mu__Data__leading_isolated_muon_phi__nominal	
Entries	1118
Mean	-0.0008448
Std Dev	1.847

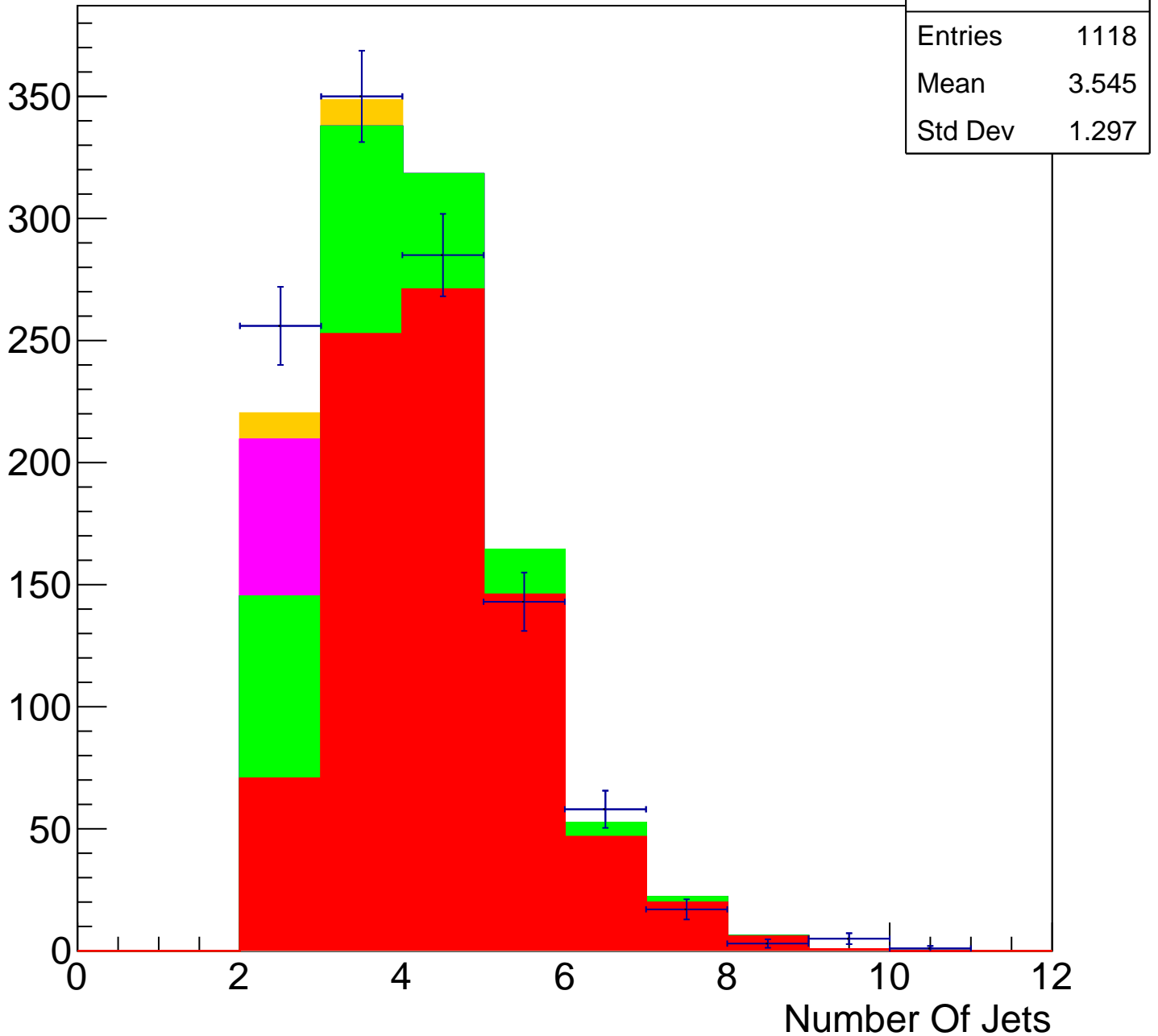


Isolated Muon PfRelIso03_All



Number Of Jets

Events

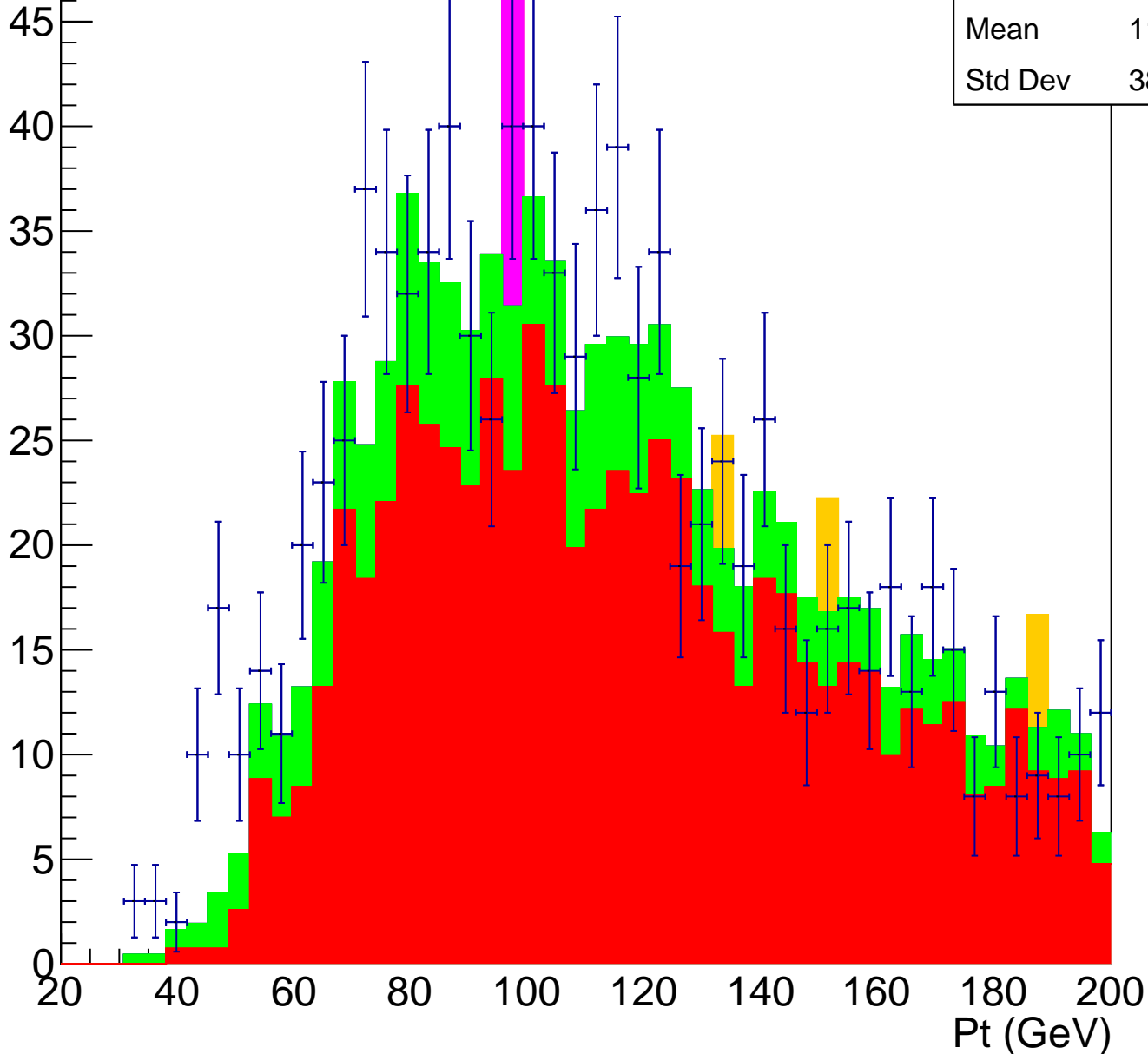


Jet Transverse Momentum for Leading Jet

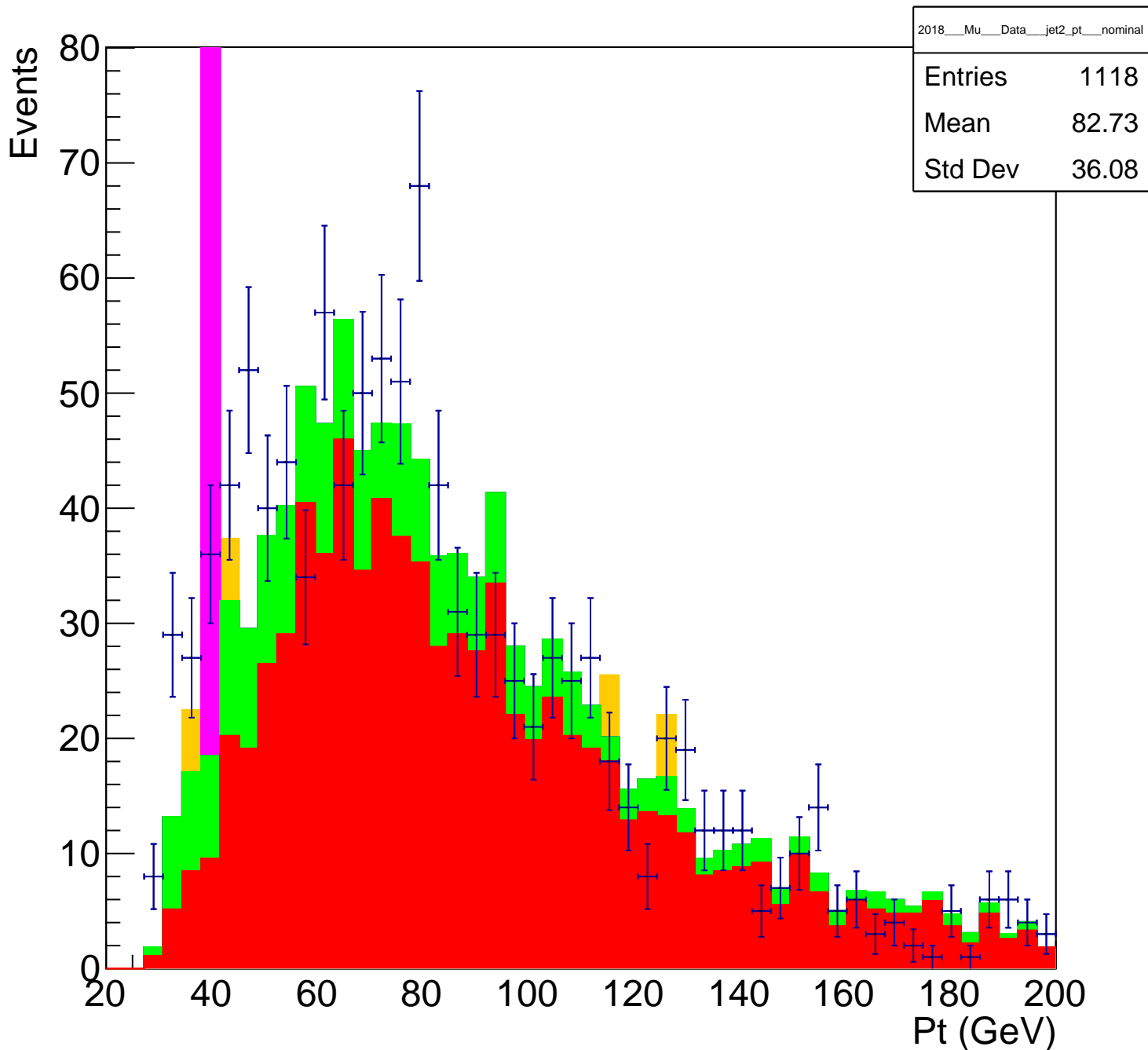
Events

2018__Mu__Data__jet1_pt__nominal

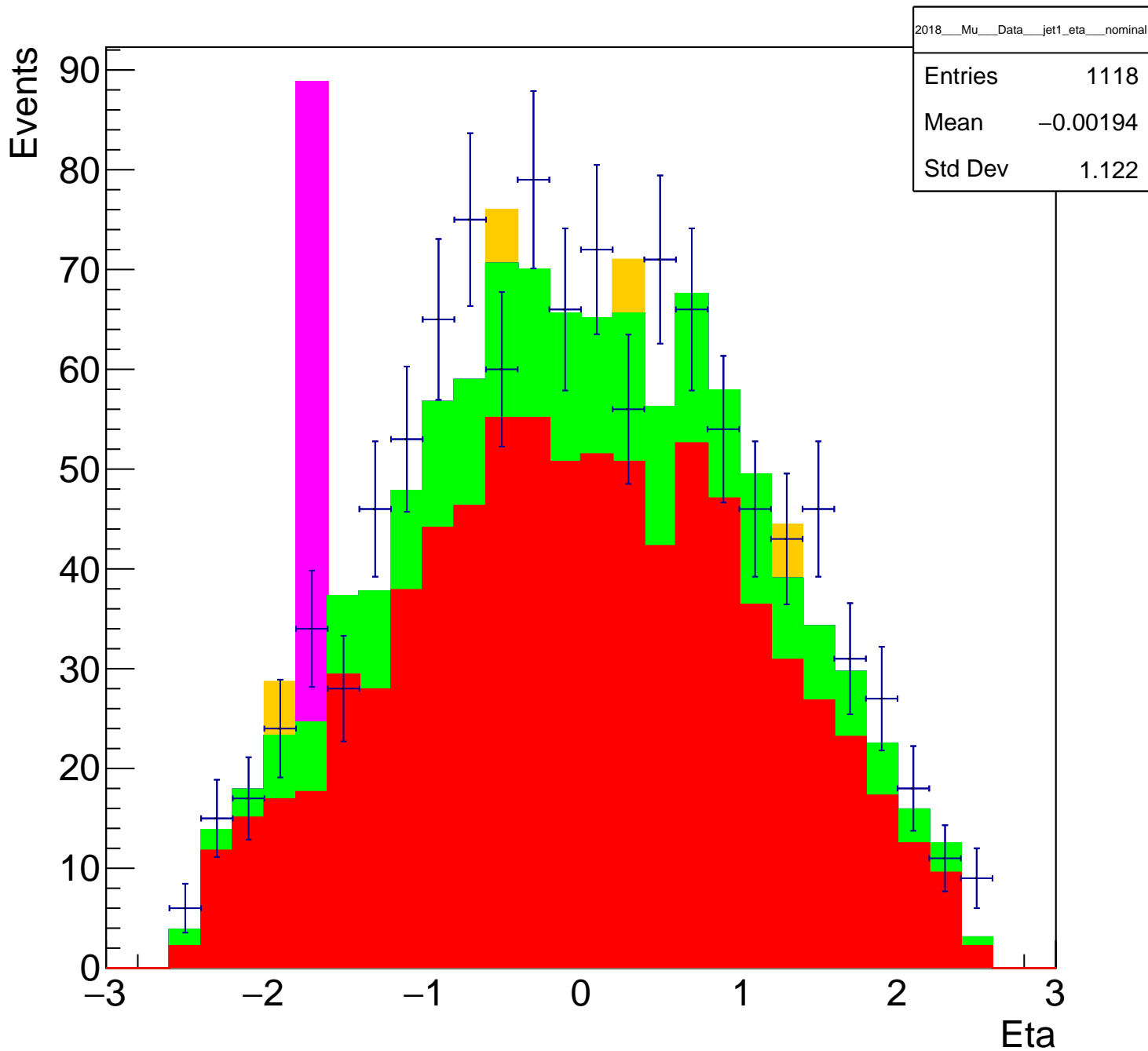
Entries	1118
Mean	110.8
Std Dev	38.46



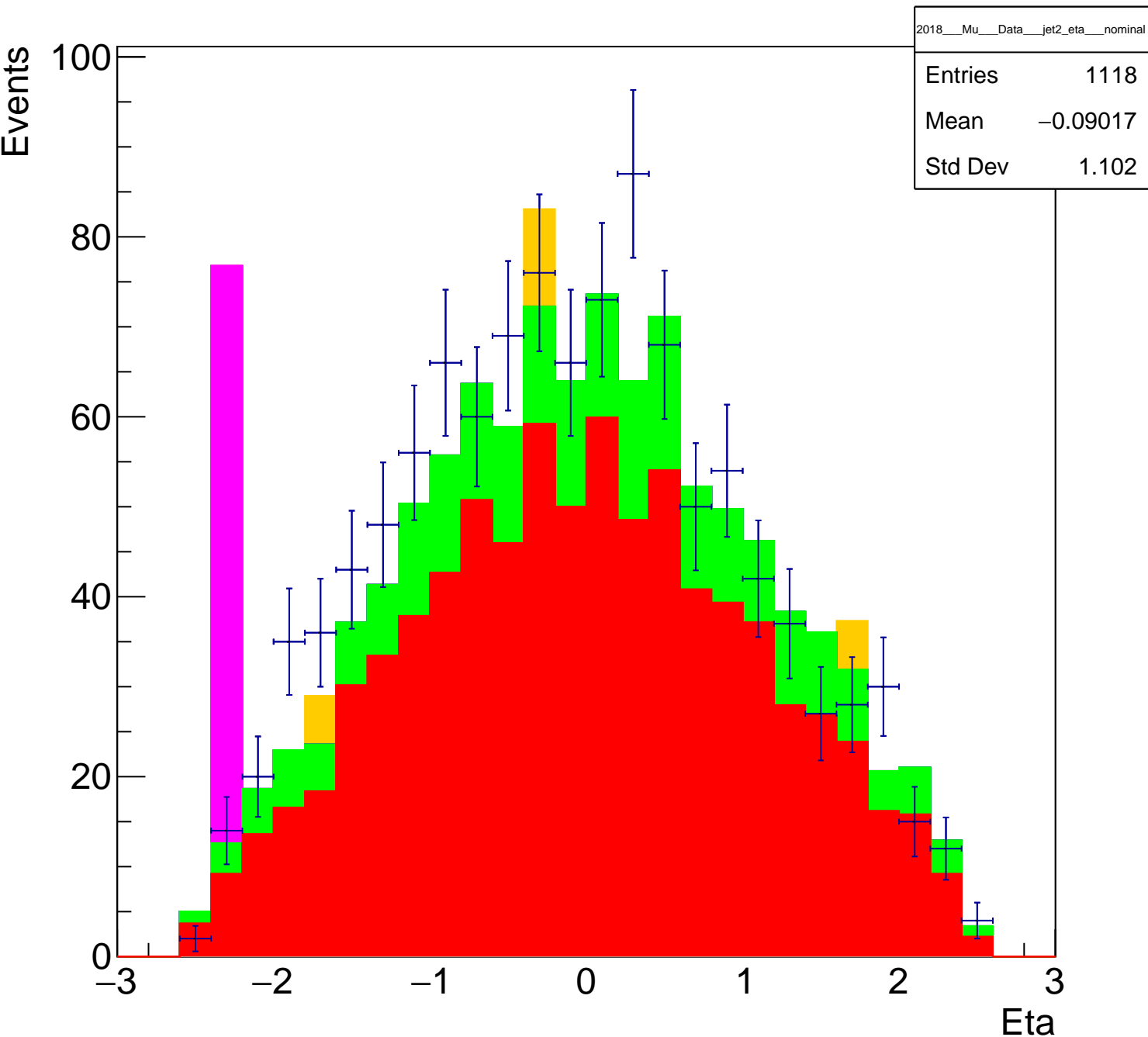
Jet Transverse Momentum for Subleading Jet



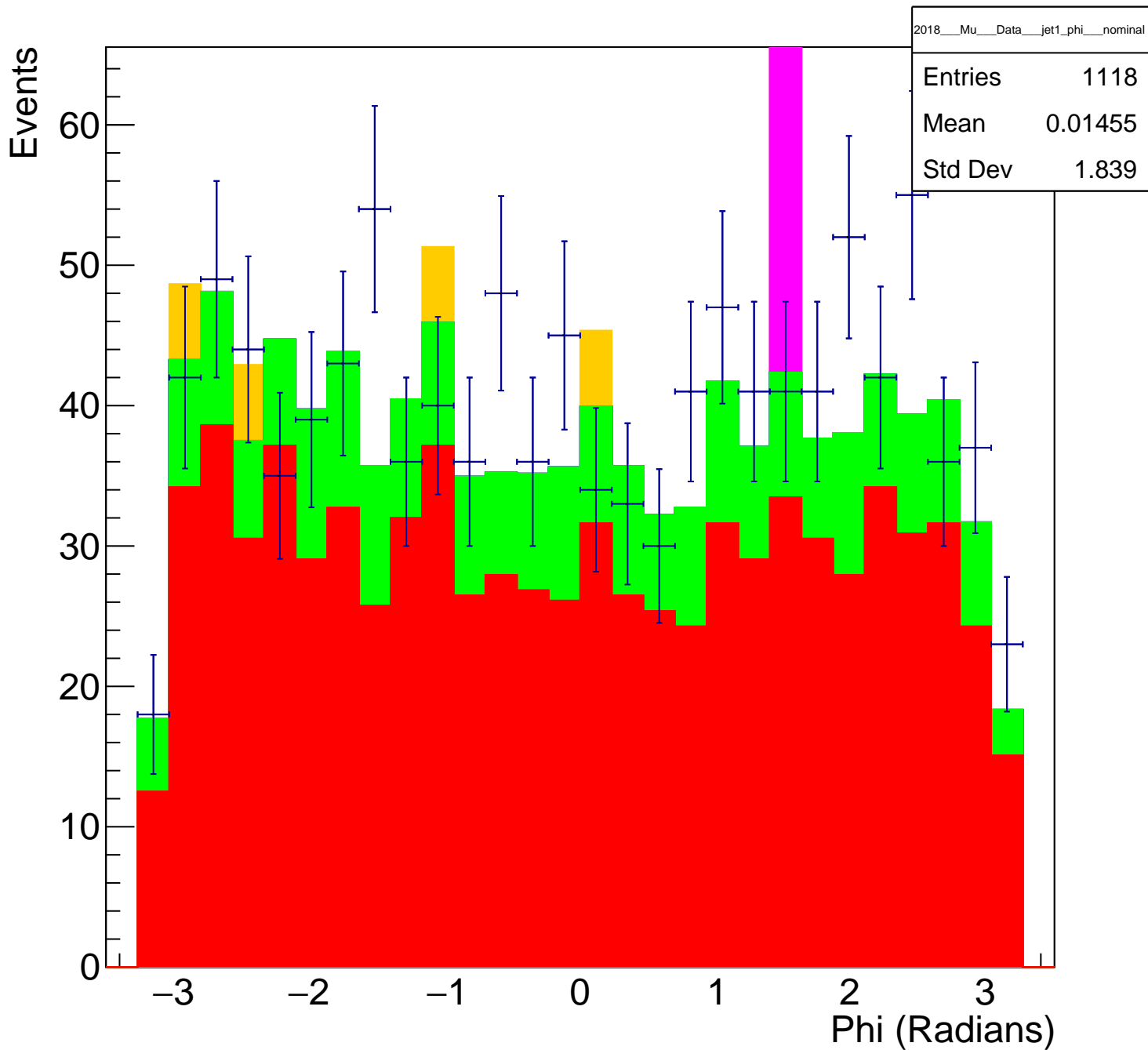
Jet Pseudorapidity for Leading Jet



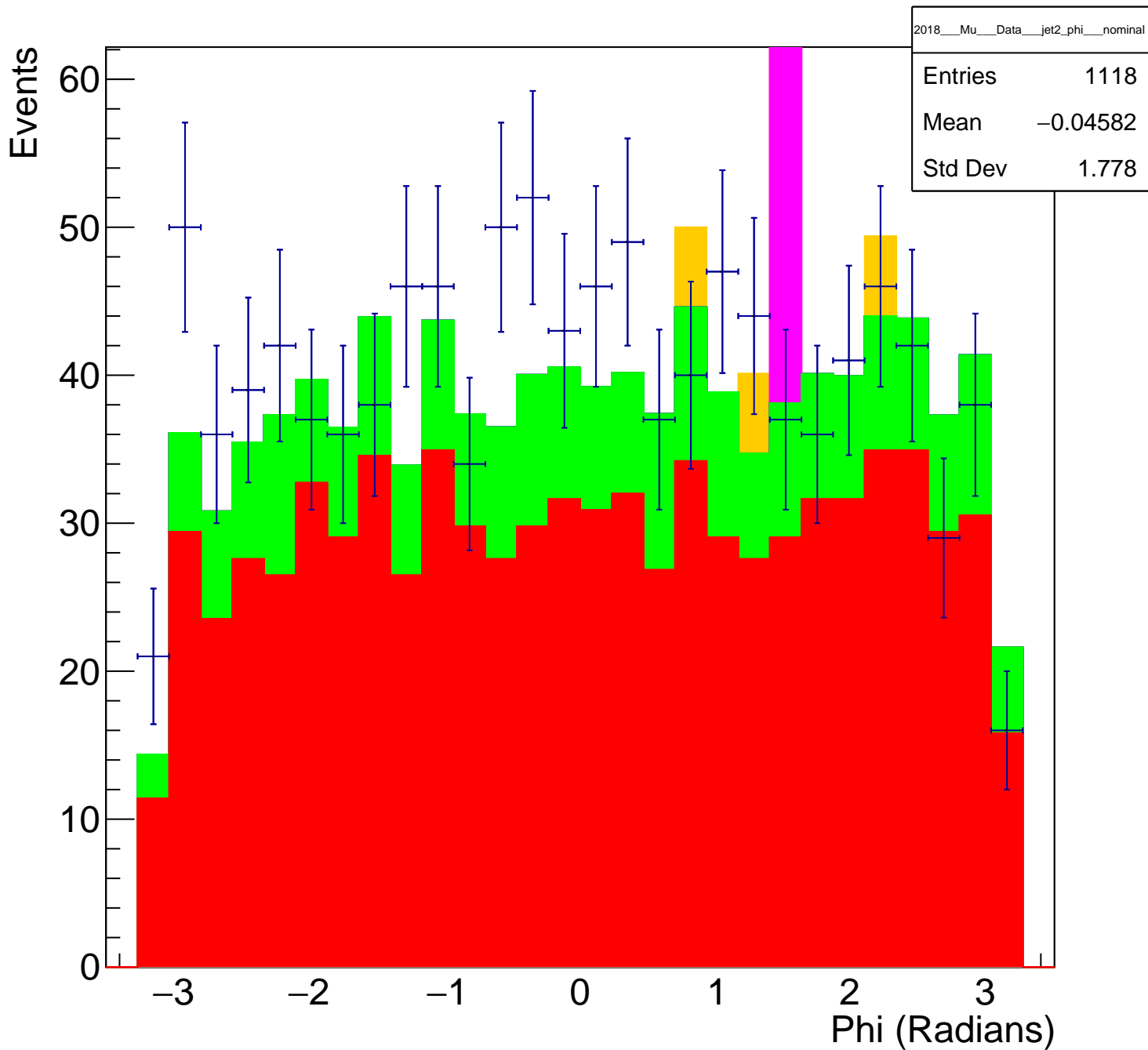
Jet Pseudorapidity for Subleading Jet



Jet Angle for Leading Jet

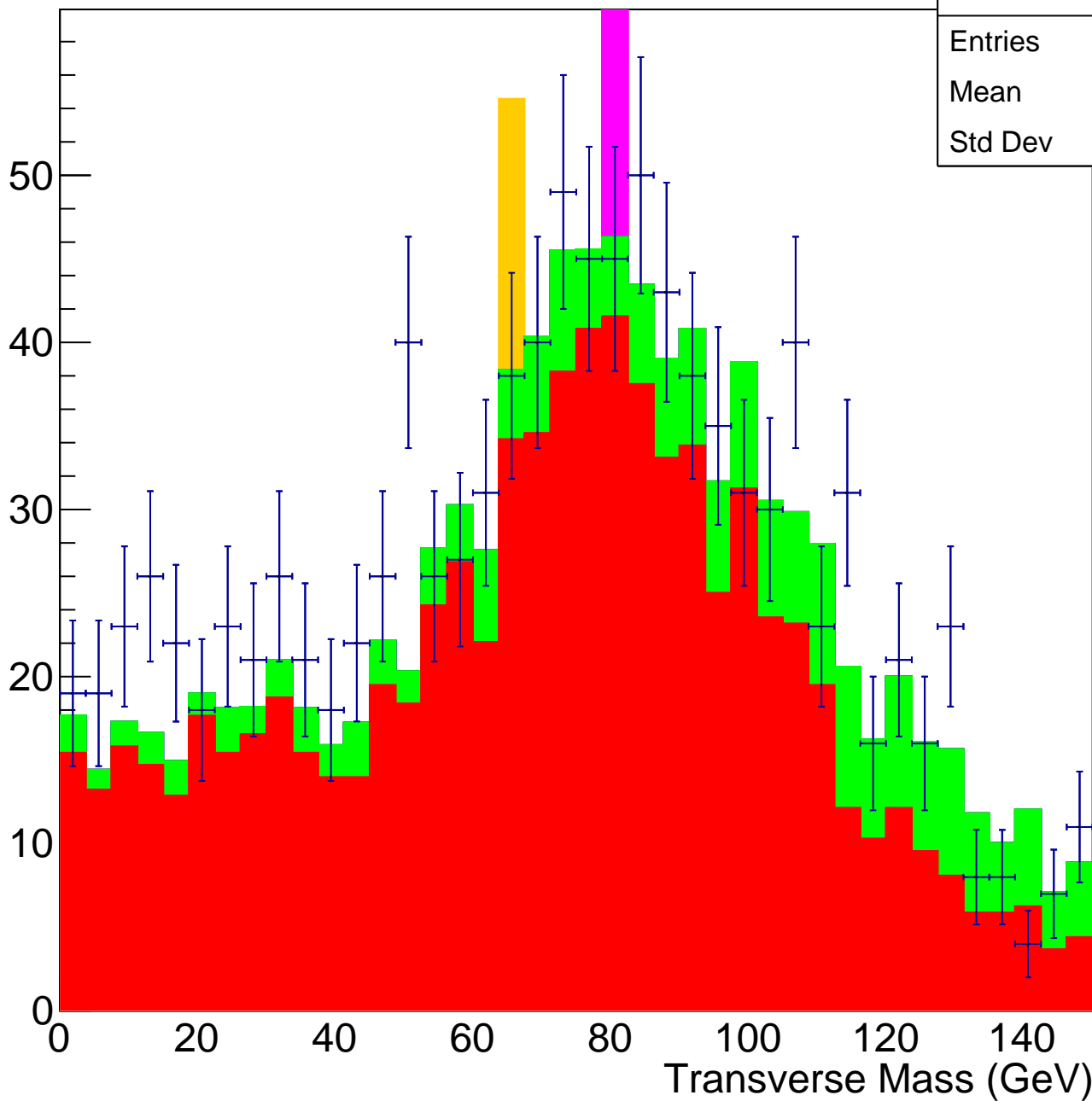


Jet Angle for Subleading Jet



Transverse Mass

Events

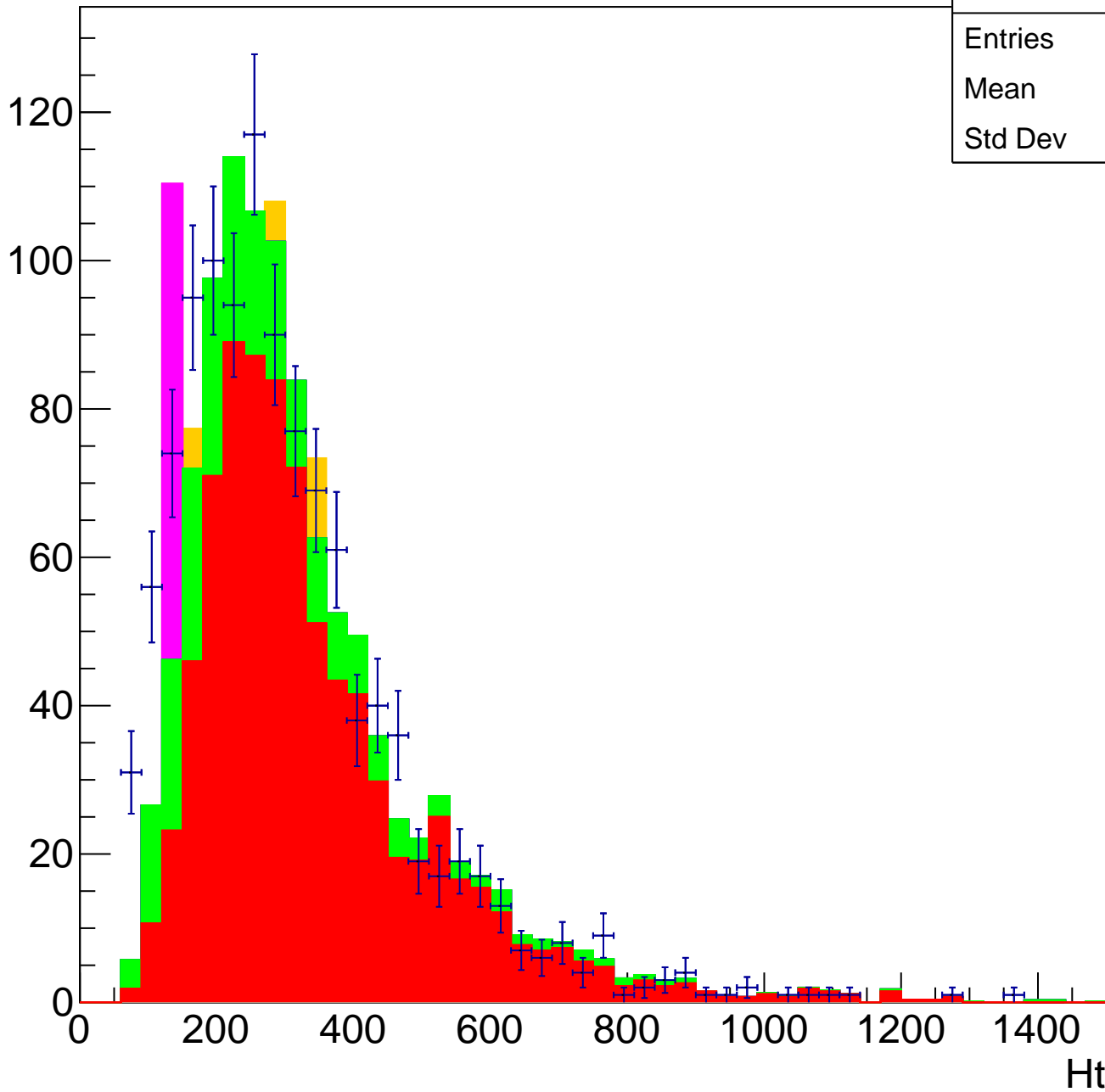


2018__Mu__Data__transverse_mass__nominal	
Entries	1118
Mean	71.75
Std Dev	35.89

Ht

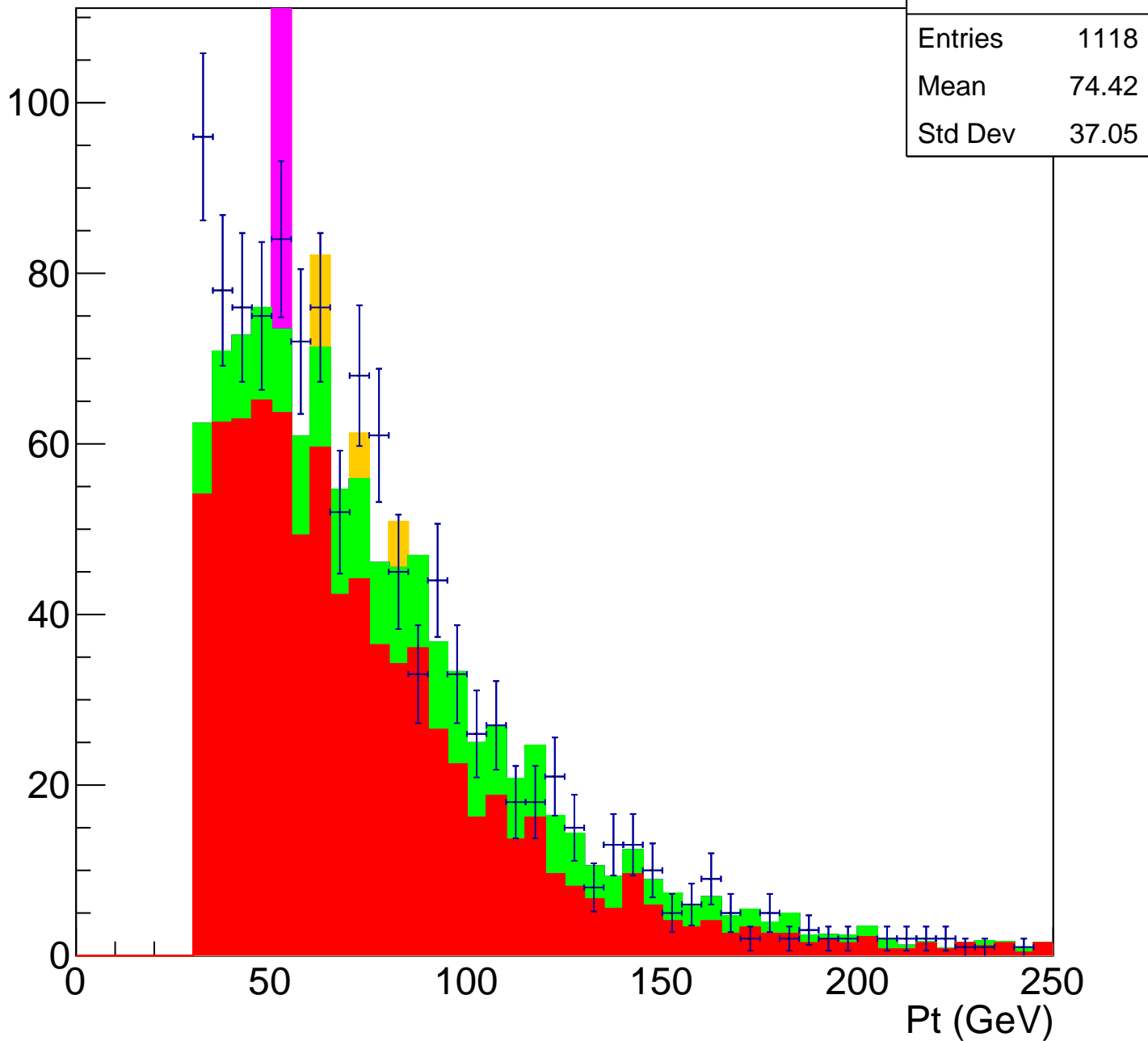
Events

2018__Mu__Data__ht__nominal	
Entries	1118
Mean	305.4
Std Dev	170.4

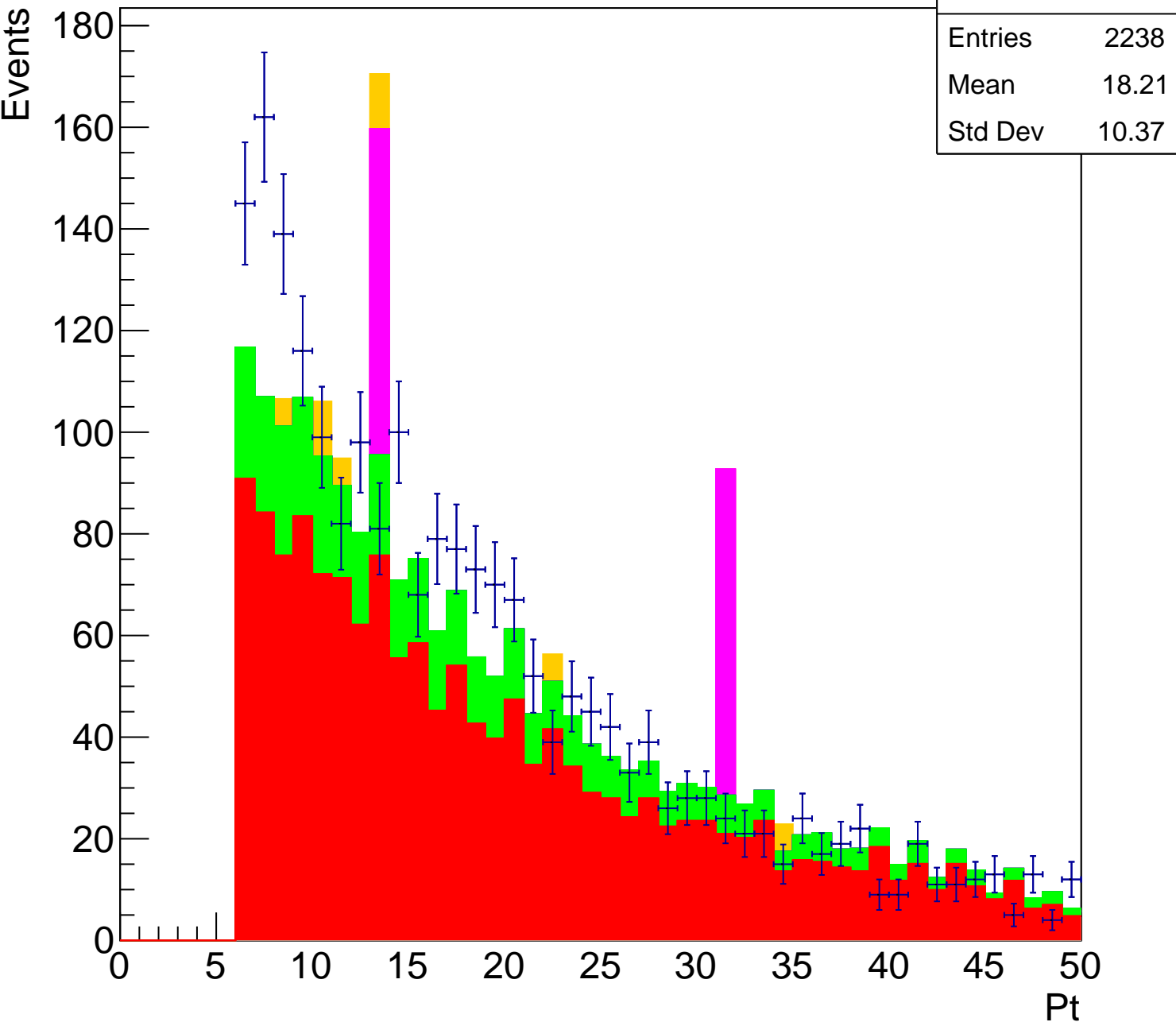


MET

Events

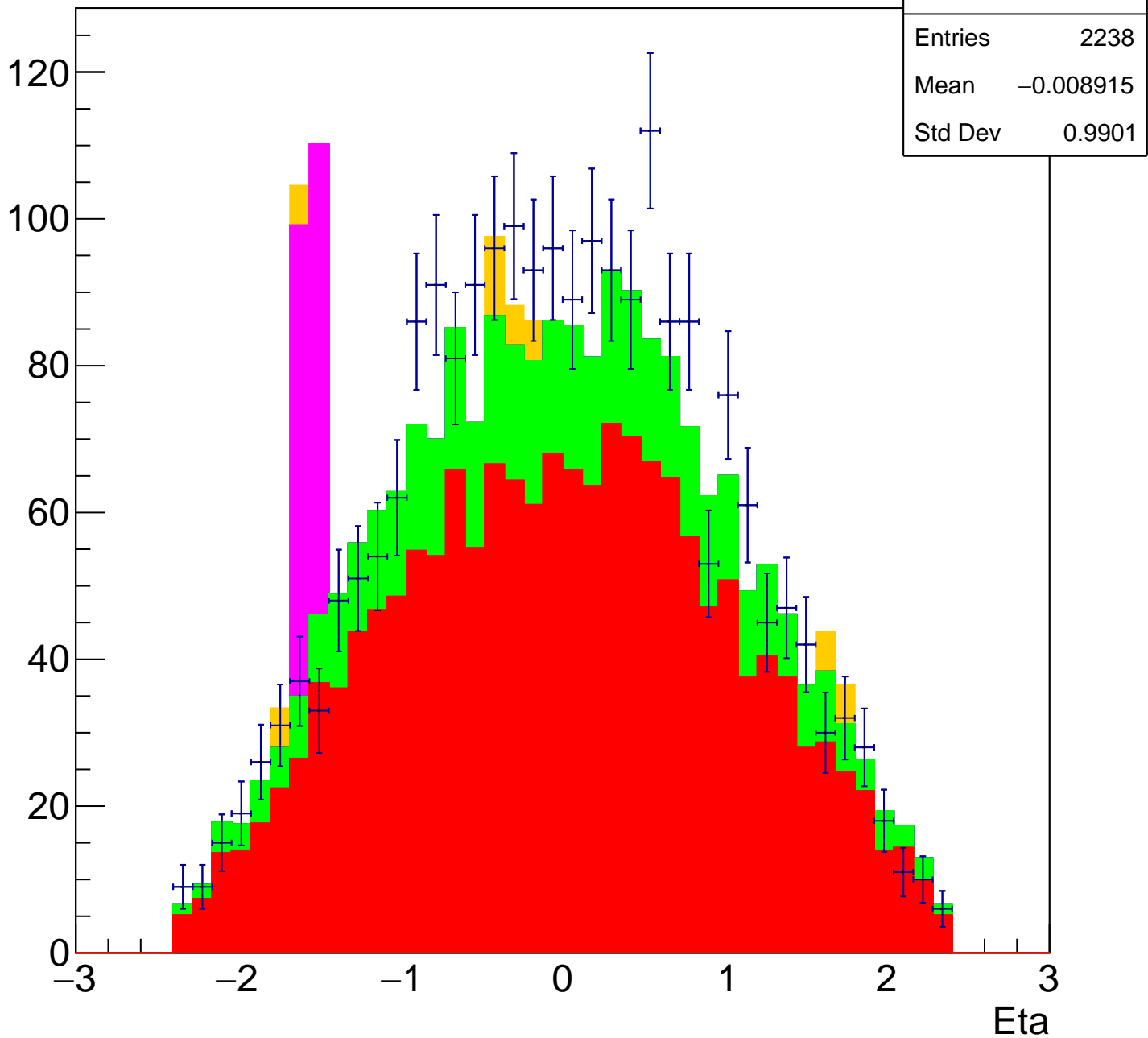


Transverse Momentum for JPsi Muons

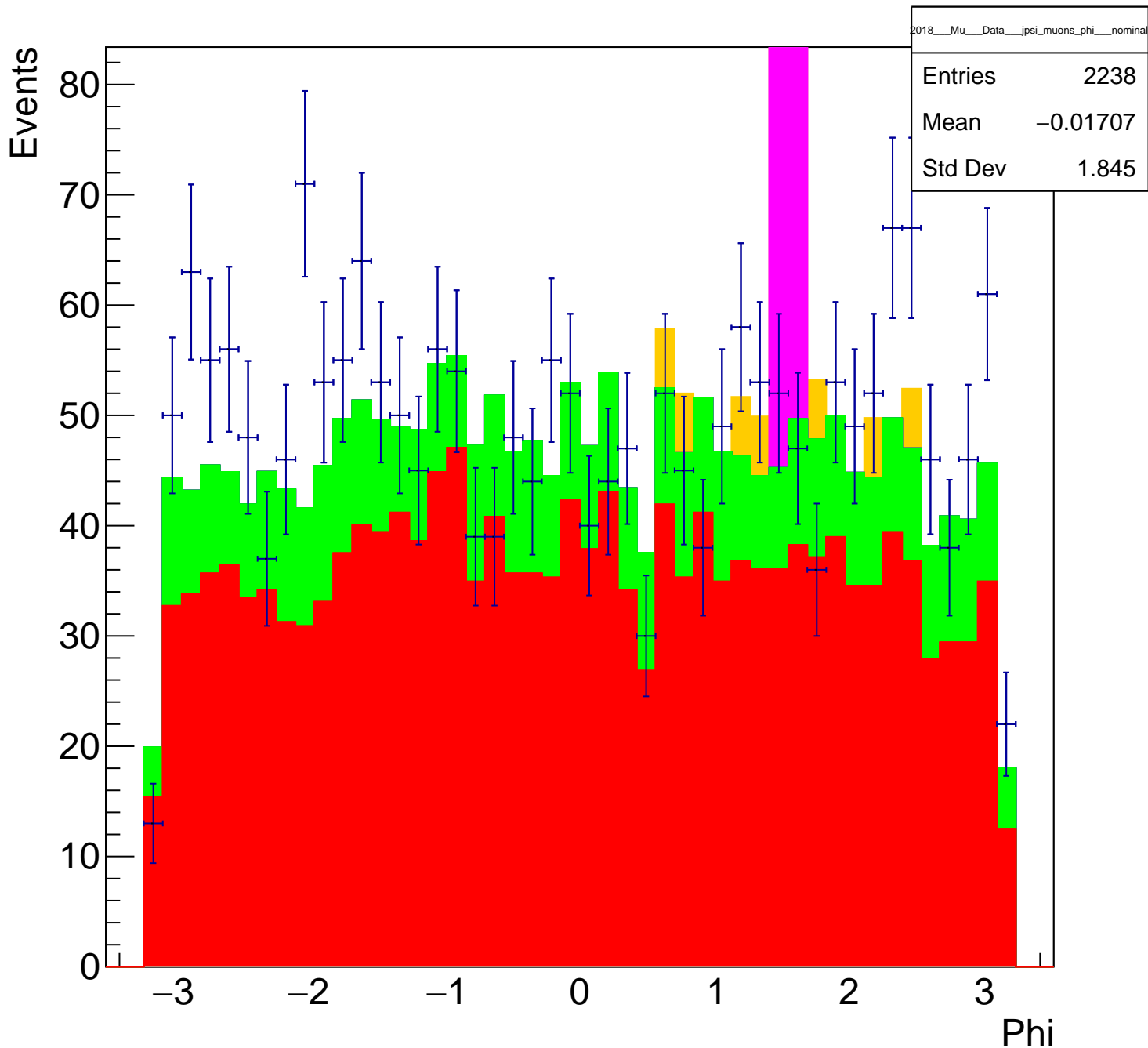


Pseudorapidity for JPsi Muons

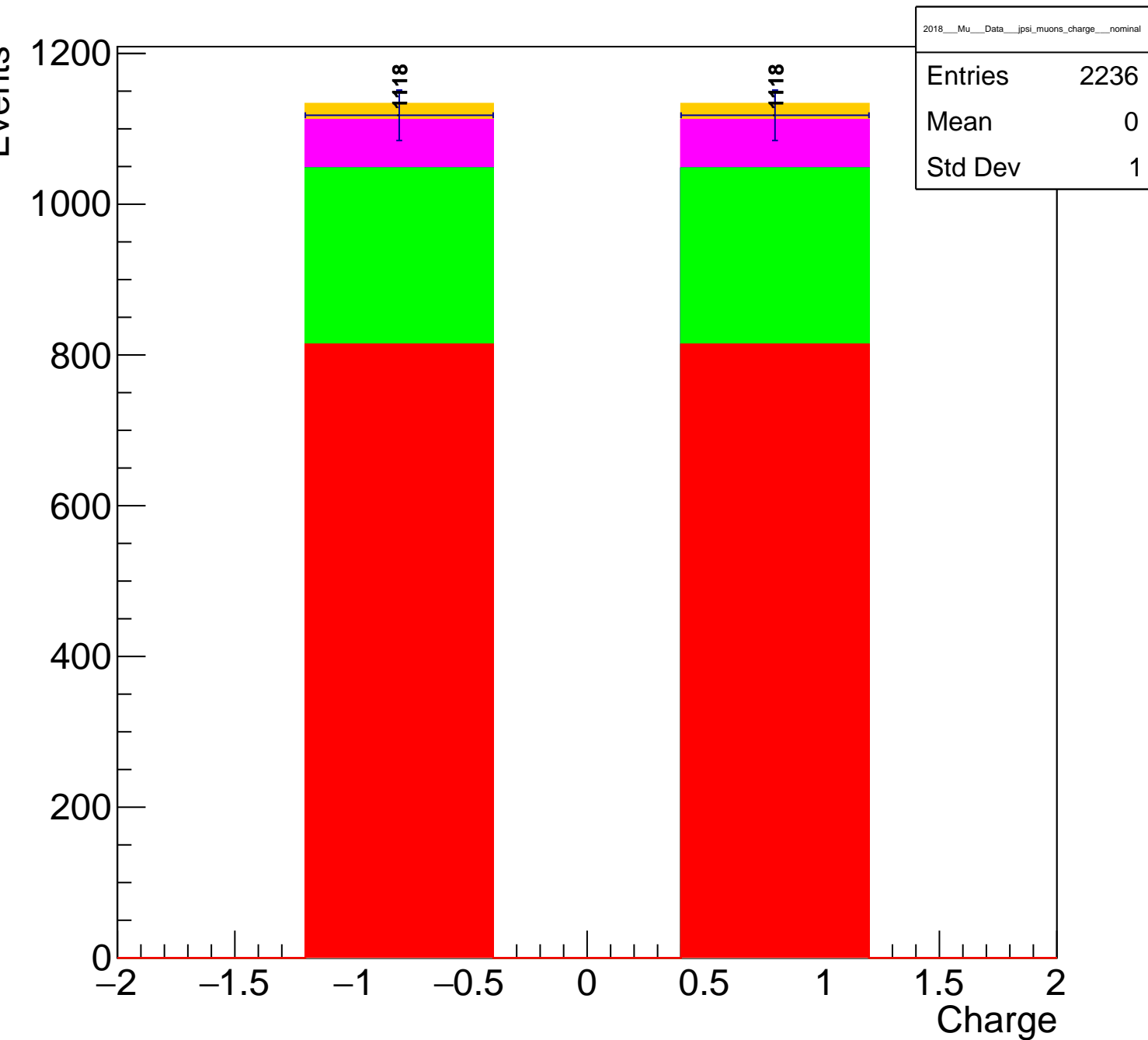
Events



Angle for JPsi Muons



Charge of JPsi Muons

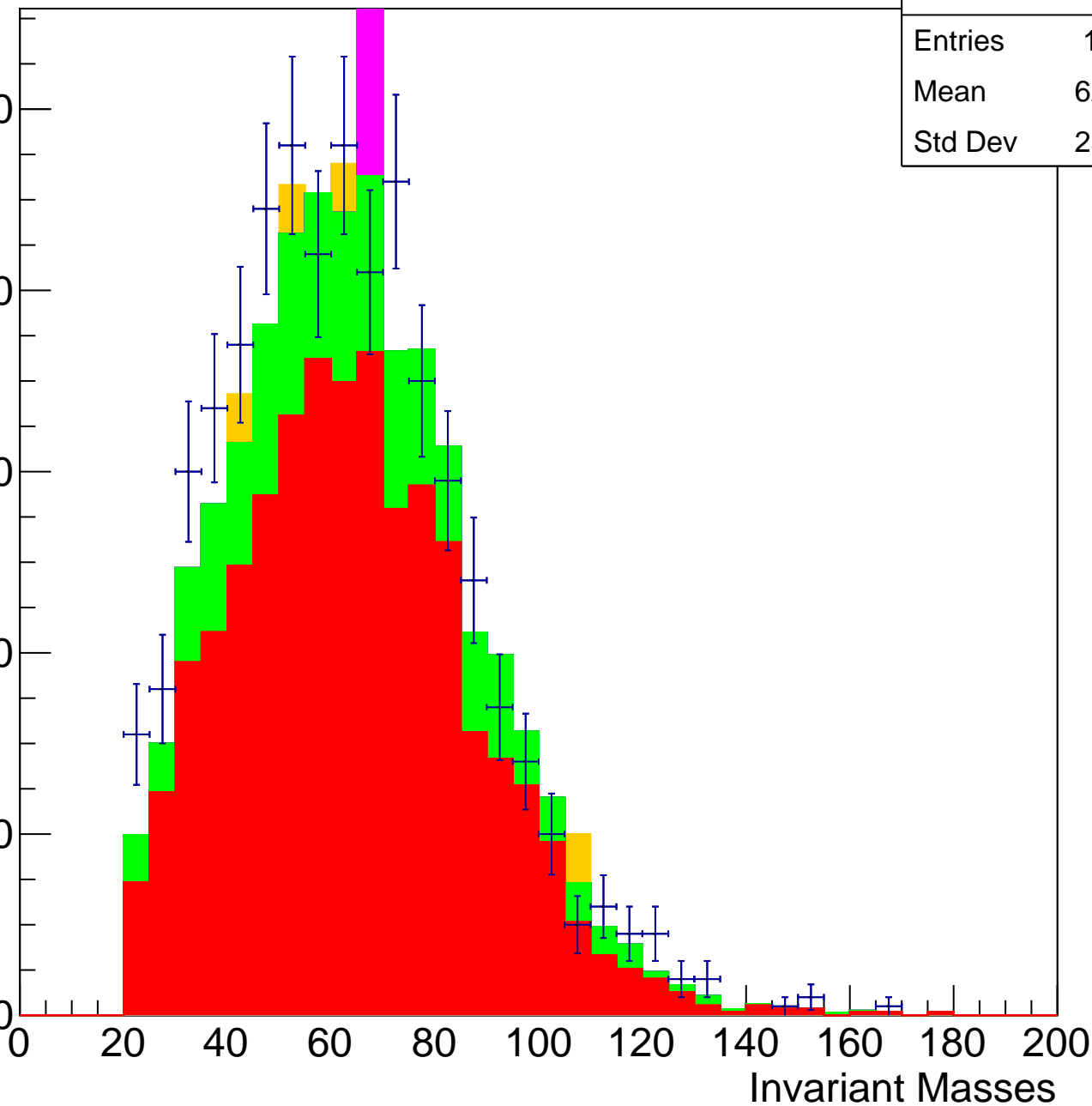


Invariant Masses for J/Psi And Isolated Muons

Events

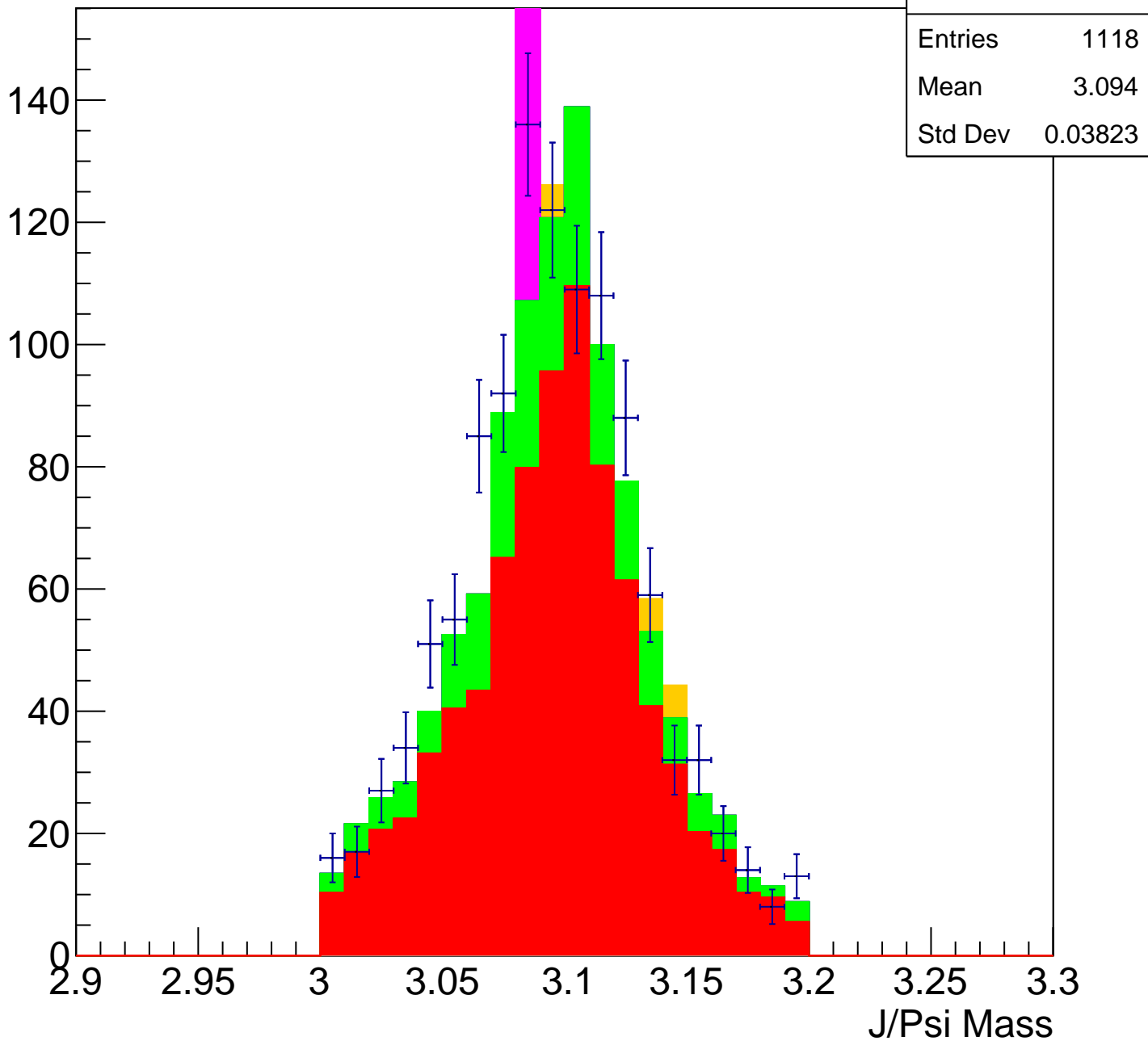
100
80
60
40
20
0

2018_Mu_Data_invariant_mass_jpsi_muons_and_isolated_muons_nominal	
Entries	1118
Mean	62.87
Std Dev	23.26

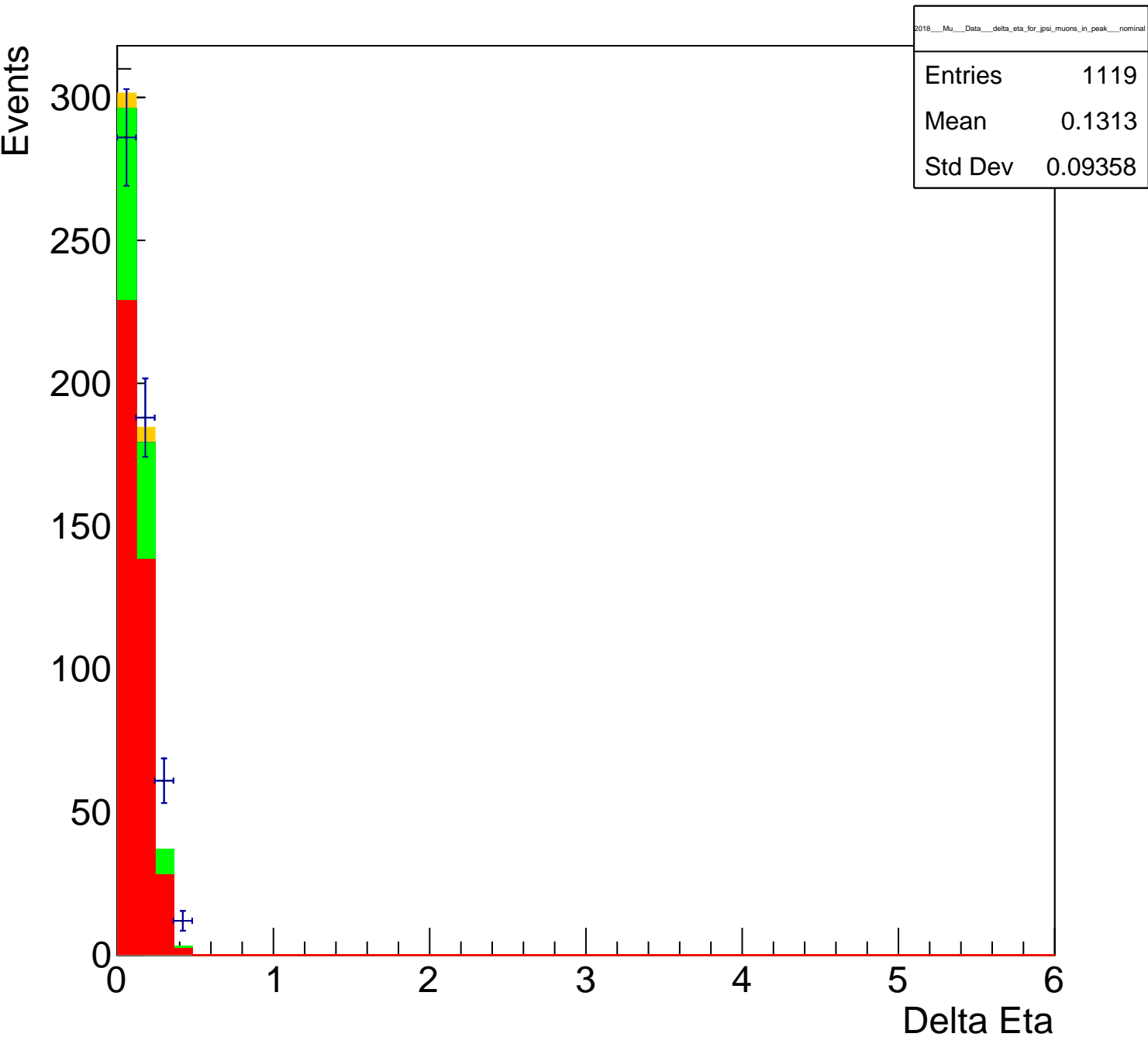


J/Psi Mass Made from Muons In Peak

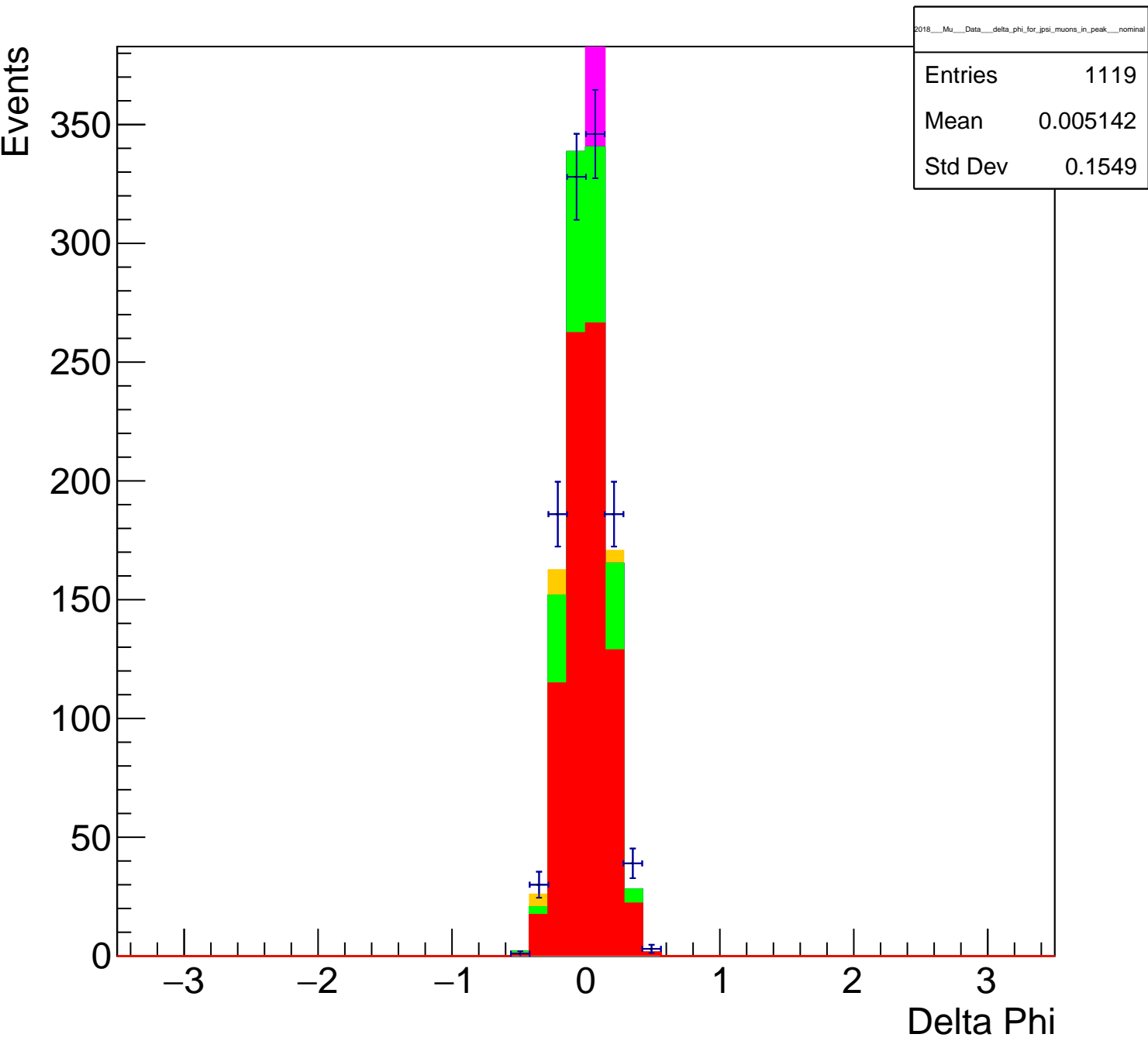
Events



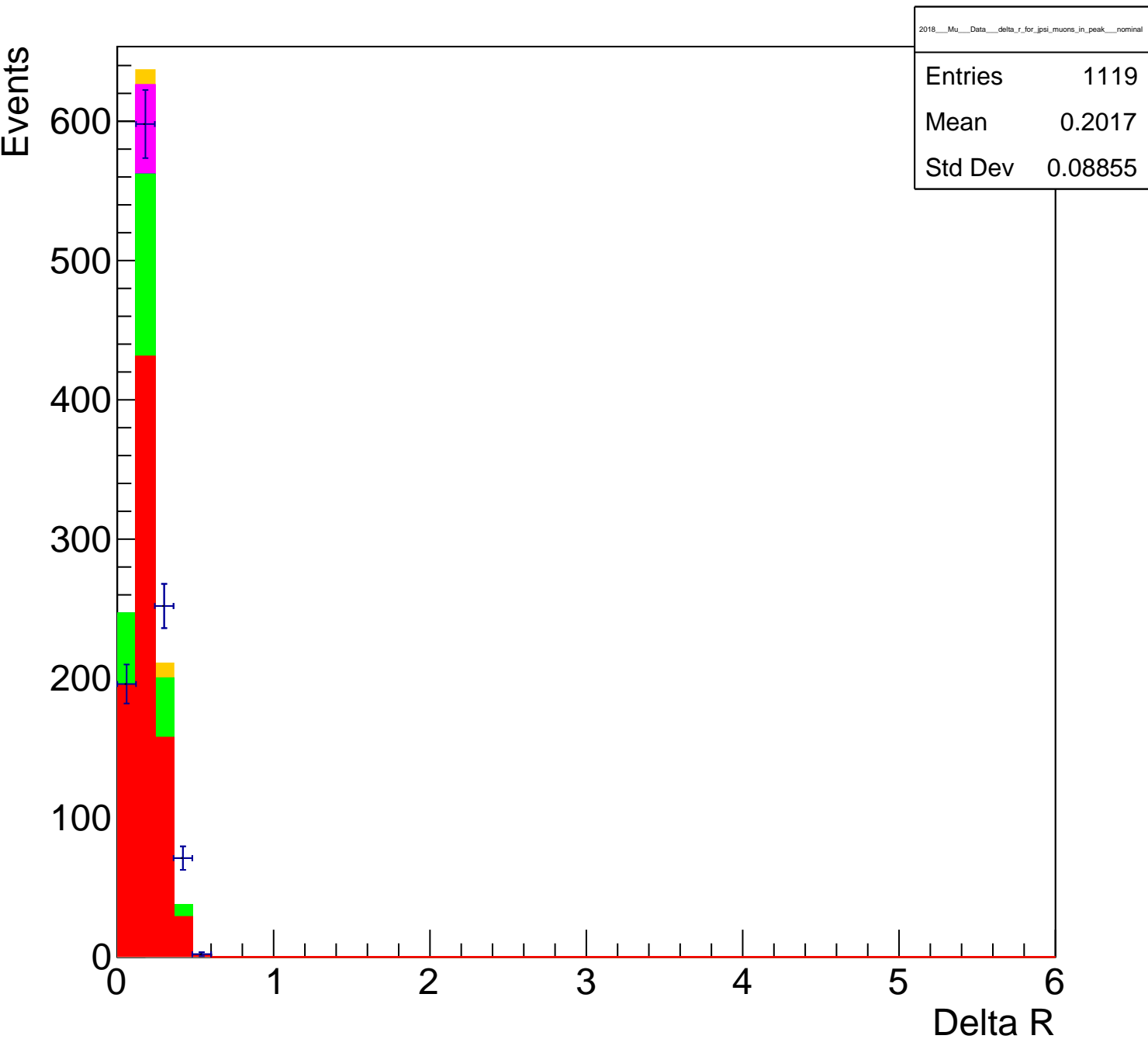
Delta Eta For J/Psi Muons In Peak



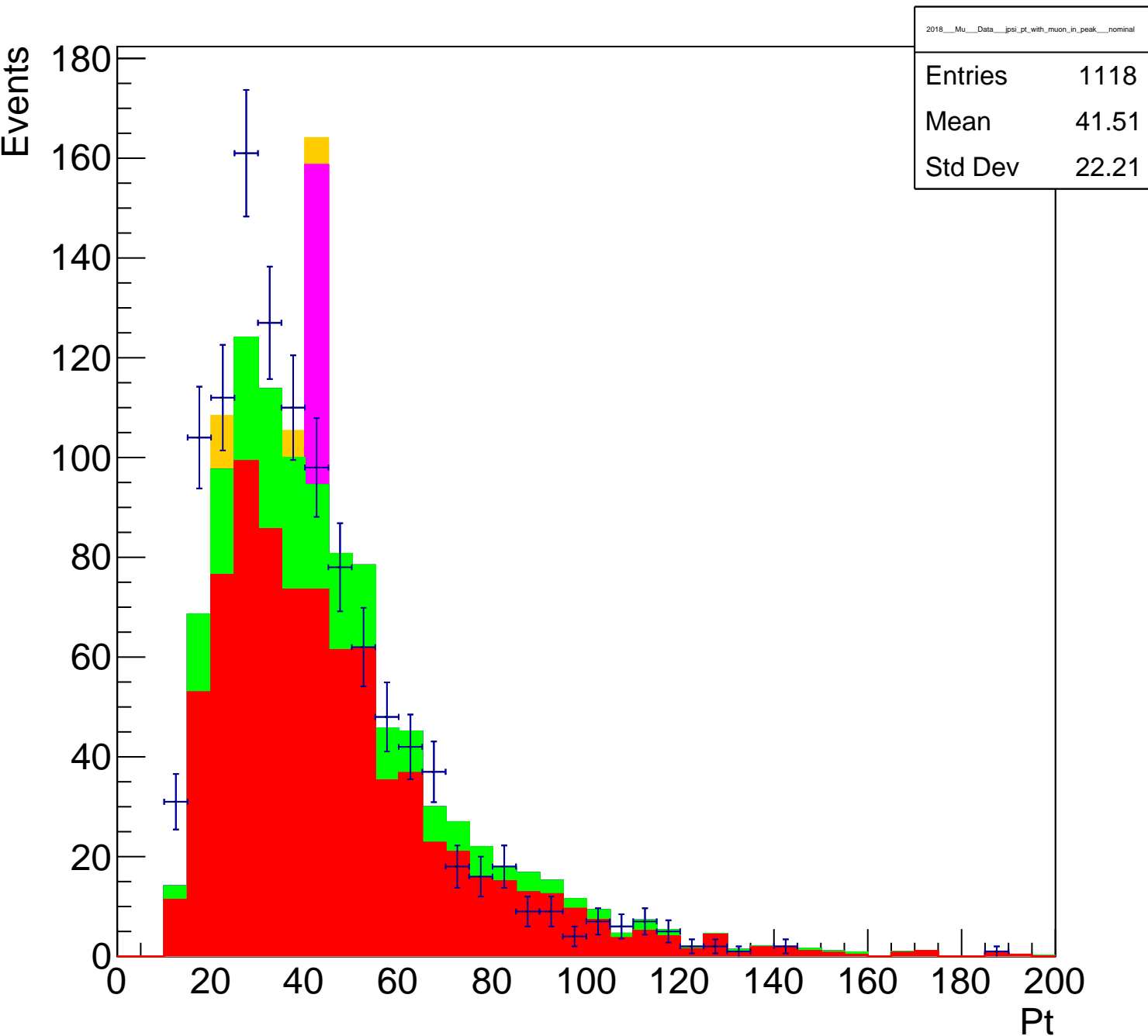
Delta Phi For J/Psi Muons In Peak



Delta R For J/Psi Muons In Peak



J/Psi Pt With Muons In Peak

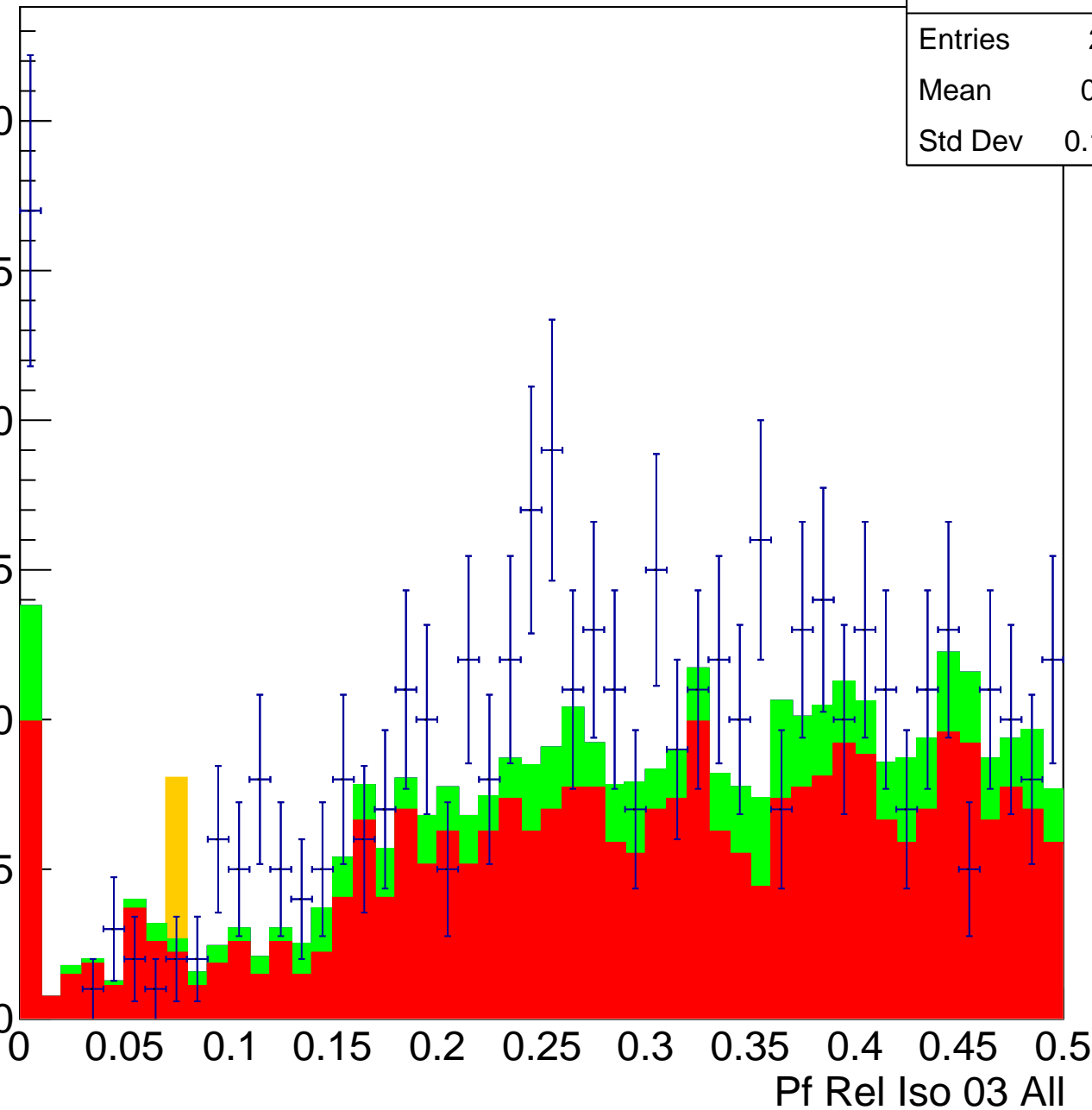


J/Psi Pf Rel Iso 03 All Made From Muons In Peak

Events

30
25
20
15
10
5
0

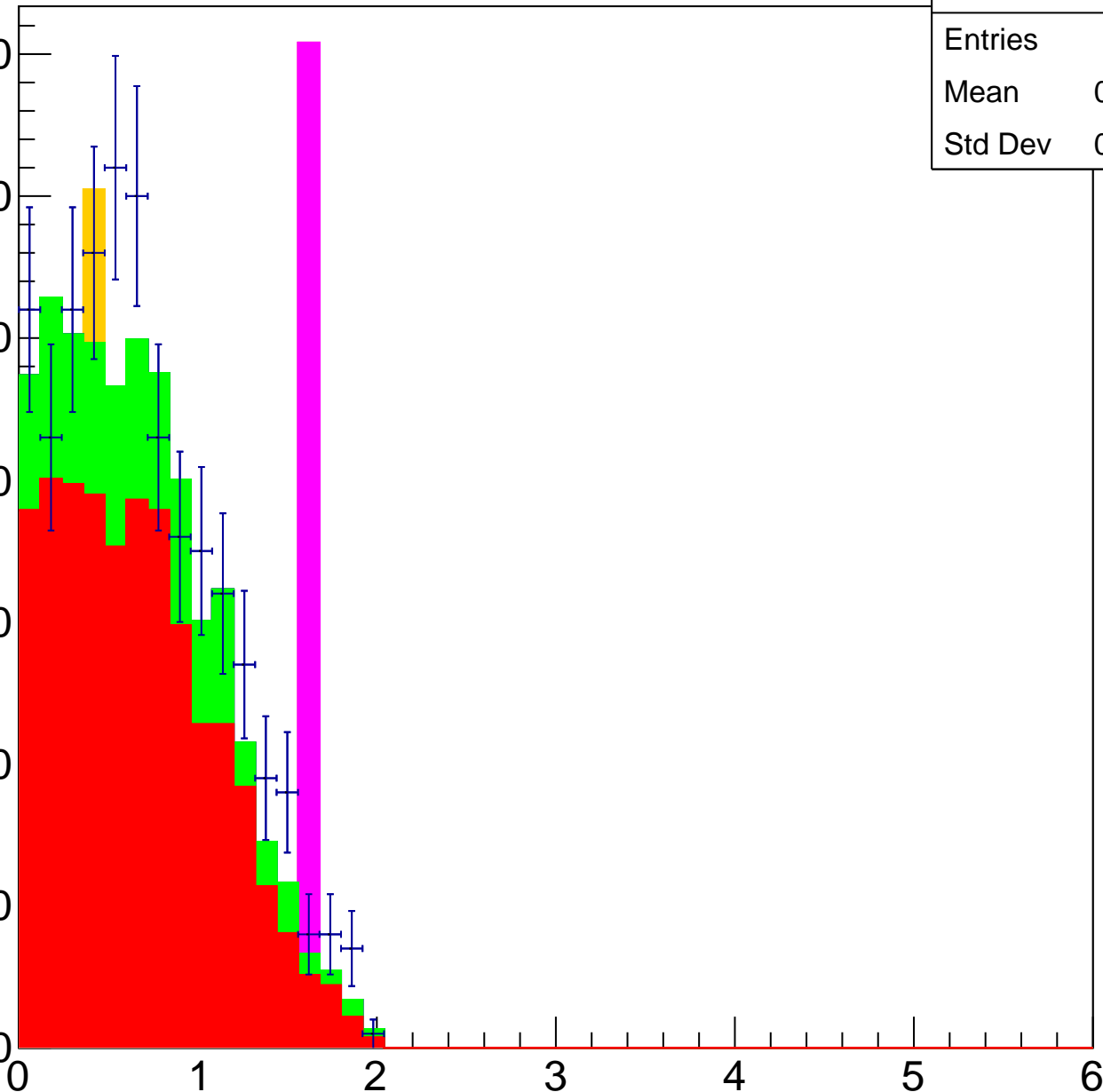
2018__Mu__Data__jpsi_muon_isolation_in_peak__nominal	
Entries	2238
Mean	0.285
Std Dev	0.1319



Delta Eta Between Isolated Muon And J/Psi

Events

70
60
50
40
30
20
10
0



2018_Mu_Data_delta_eta_between_isolated_muon_and_jpsi_in_peak_nominal	
Entries	1118
Mean	0.6968
Std Dev	0.4504

Delta Eta

Delta Phi Between Isolated Muon And J/Psi

Events

60
50
40
30
20
10
0

-3

-2

-1

0

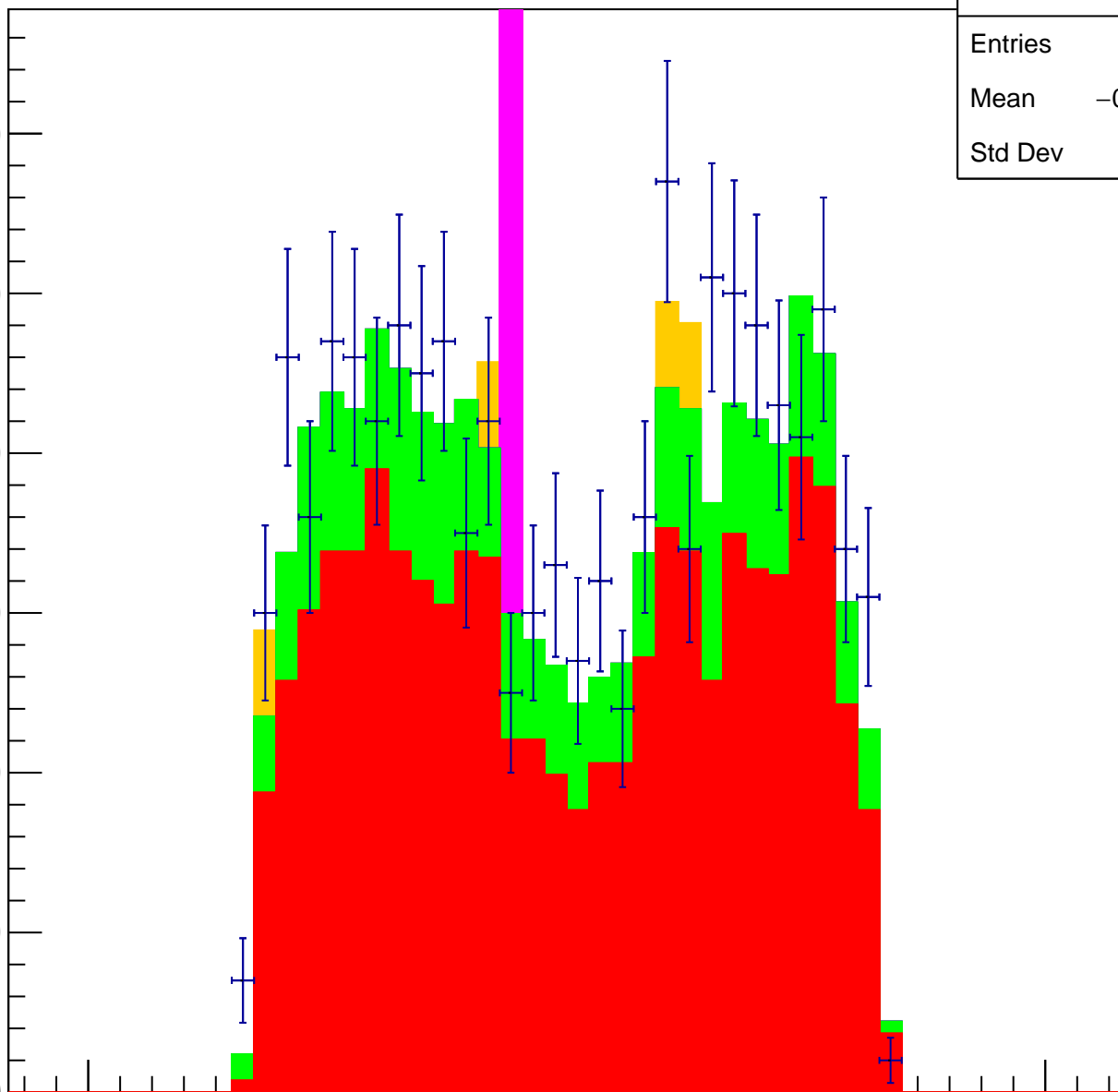
1

2

3

Delta Phi

2018_Mu_Data_delta_phi_between_isolated_muon_and_jpsi_in_peak_nominal	
Entries	1118
Mean	-0.004907
Std Dev	1.156



Delta R Between Isolated Muon And J/Psi

