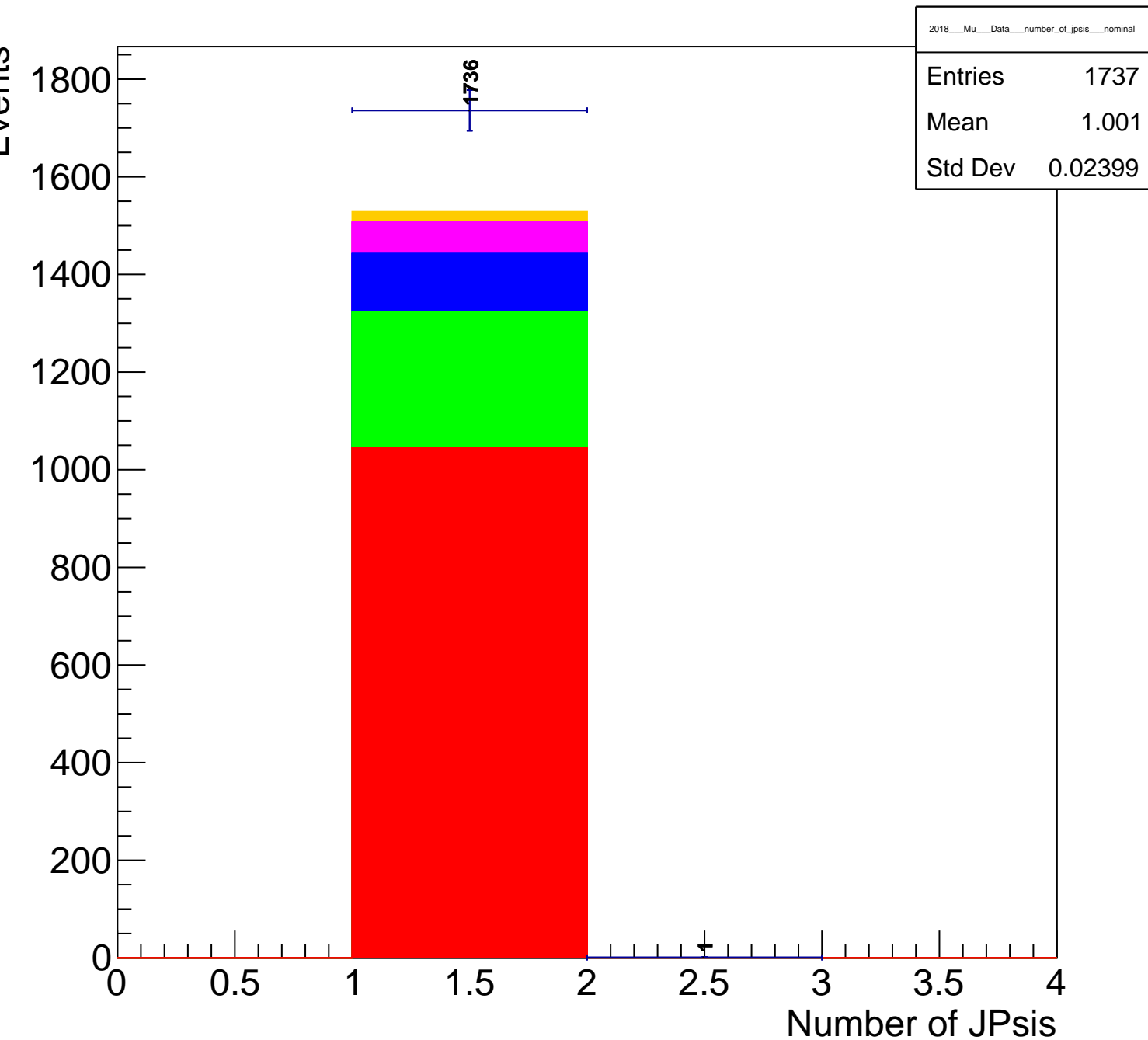
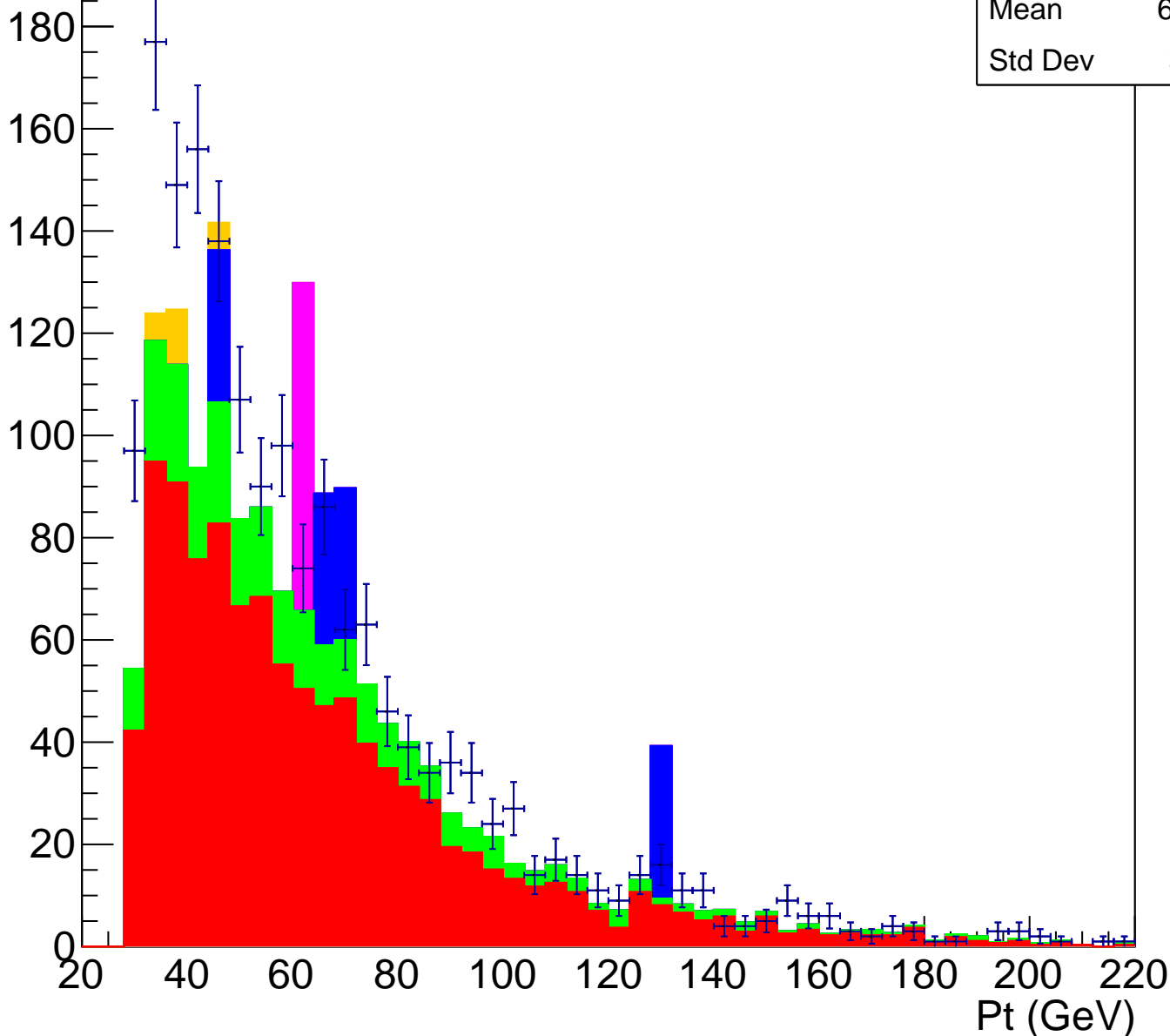


Number of JPsis



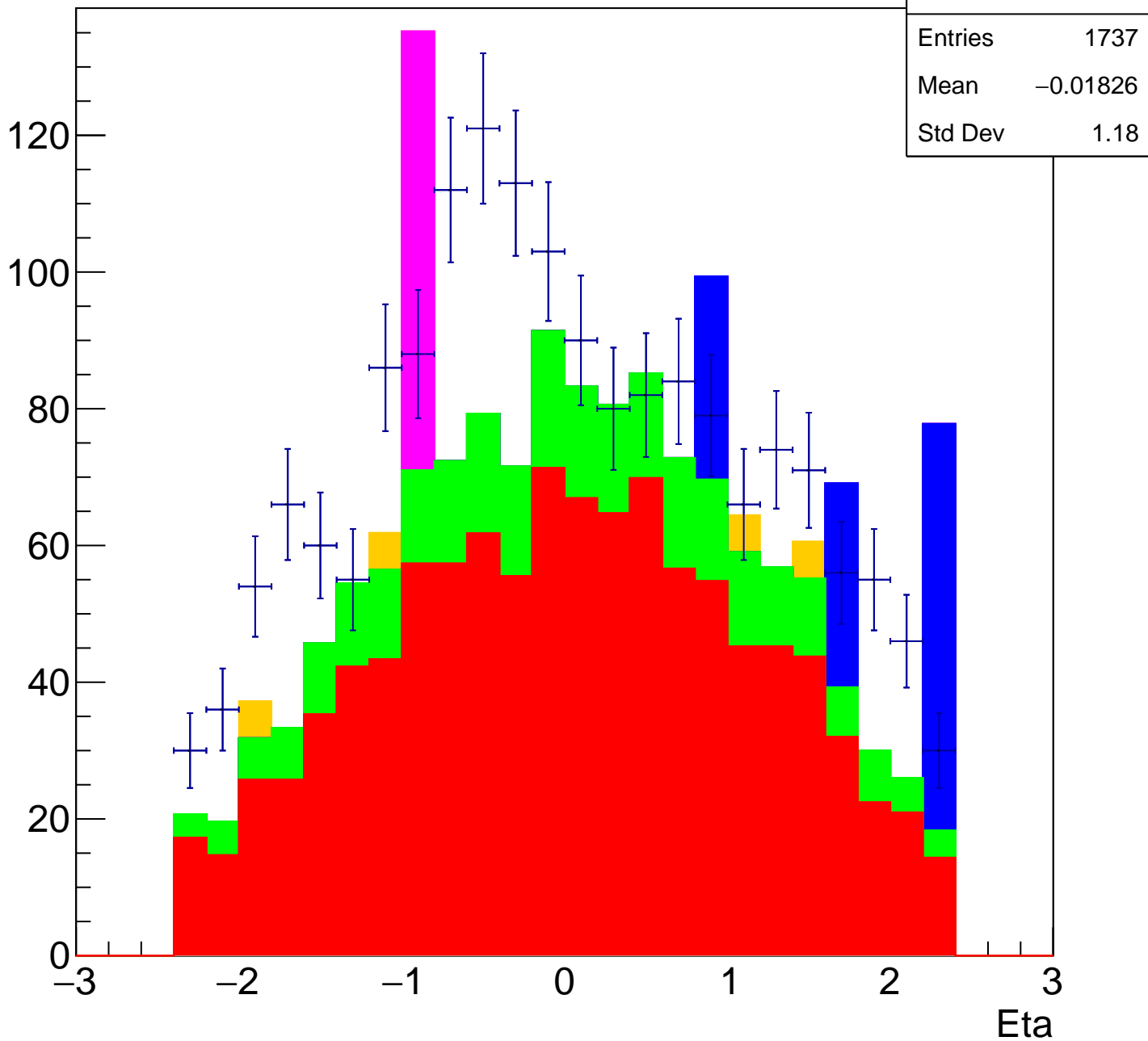
Leading Isolated Muon Transverse Momentum

Events

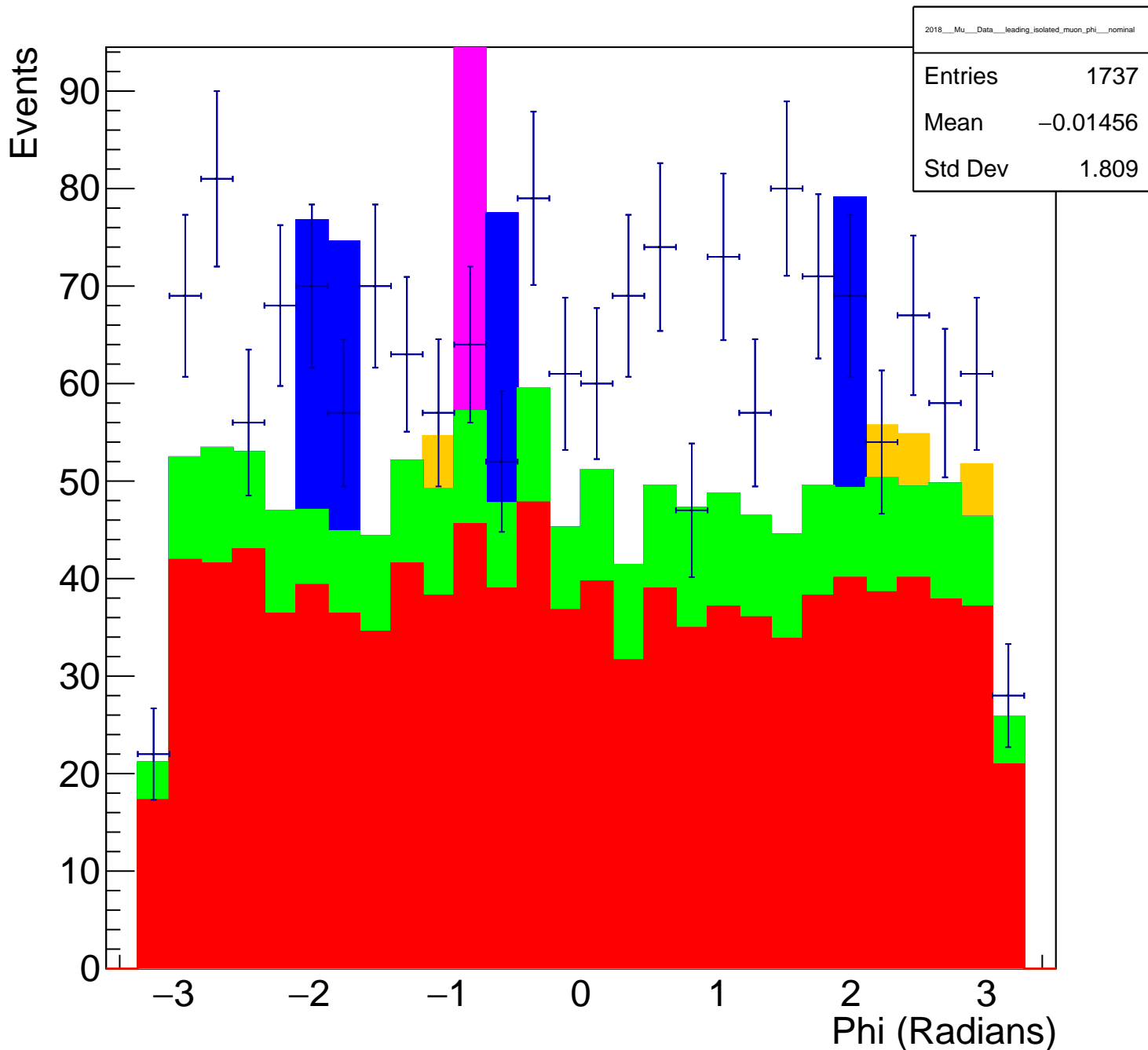


Leading Isolated Muon Pseudorapidity

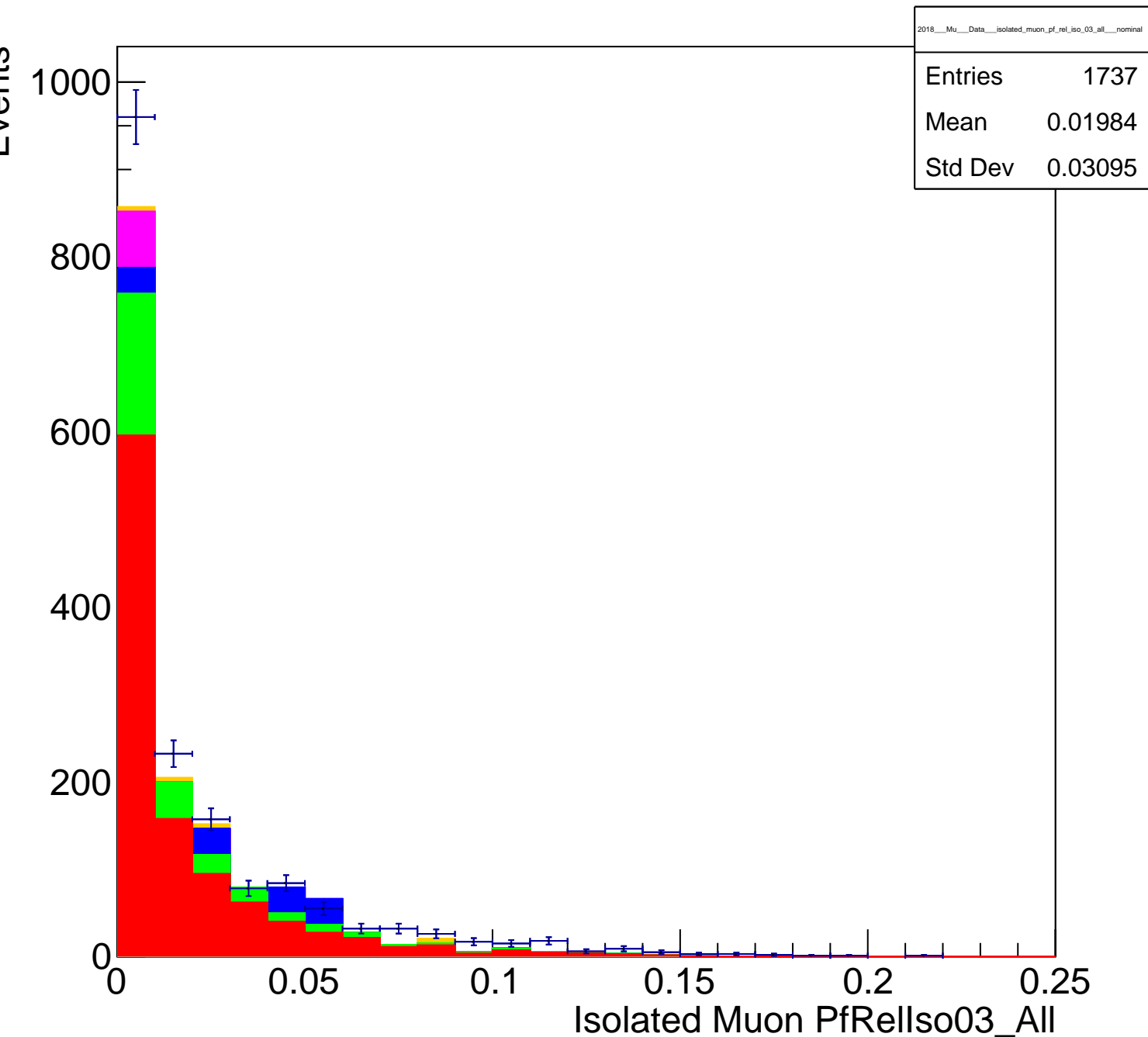
Events



Leading Isolated Muon Angle



Isolated Muon PfRelIso03_All



Number Of Jets

Events

600
500
400
300
200
100
0

| | |
|---|-------|
| 2018__Mu__Data__number_of_jets__nominal | |
| Entries | 1737 |
| Mean | 3.193 |
| Std Dev | 1.195 |

2

4

6

Number Of Jets

0

2

4

6

8

10

12

2

4

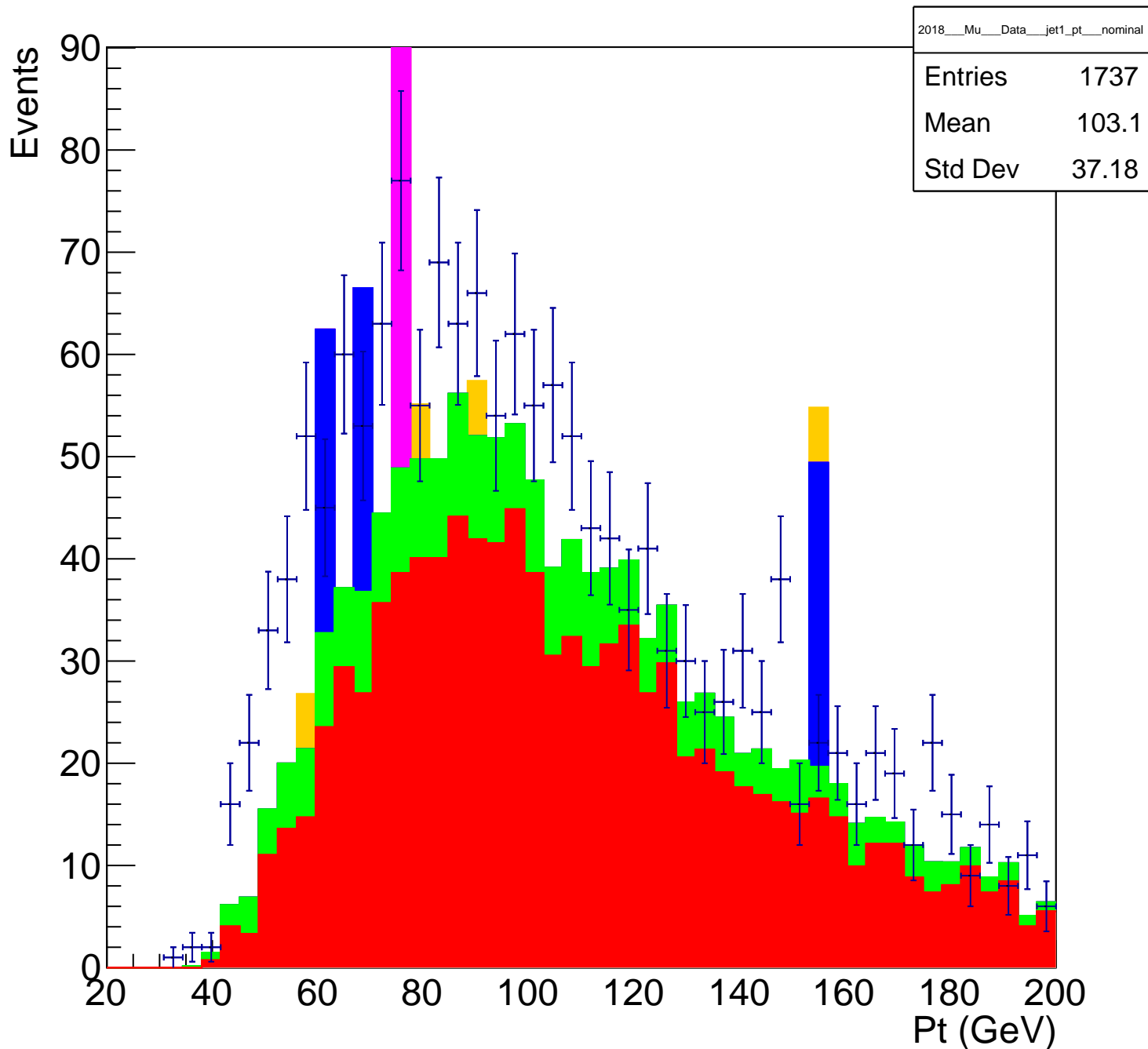
6

8

10

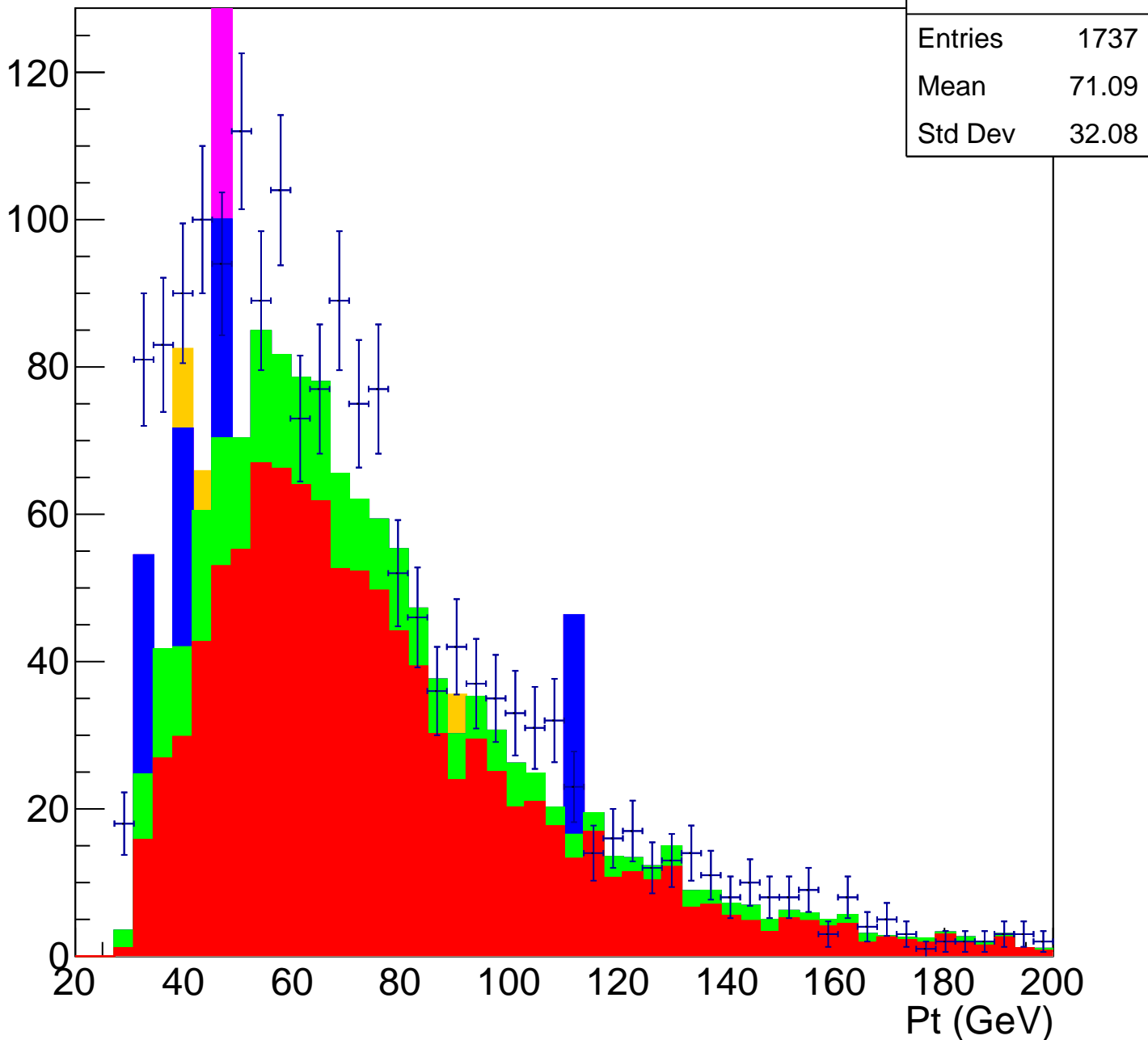
12

Jet Transverse Momentum for Leading Jet



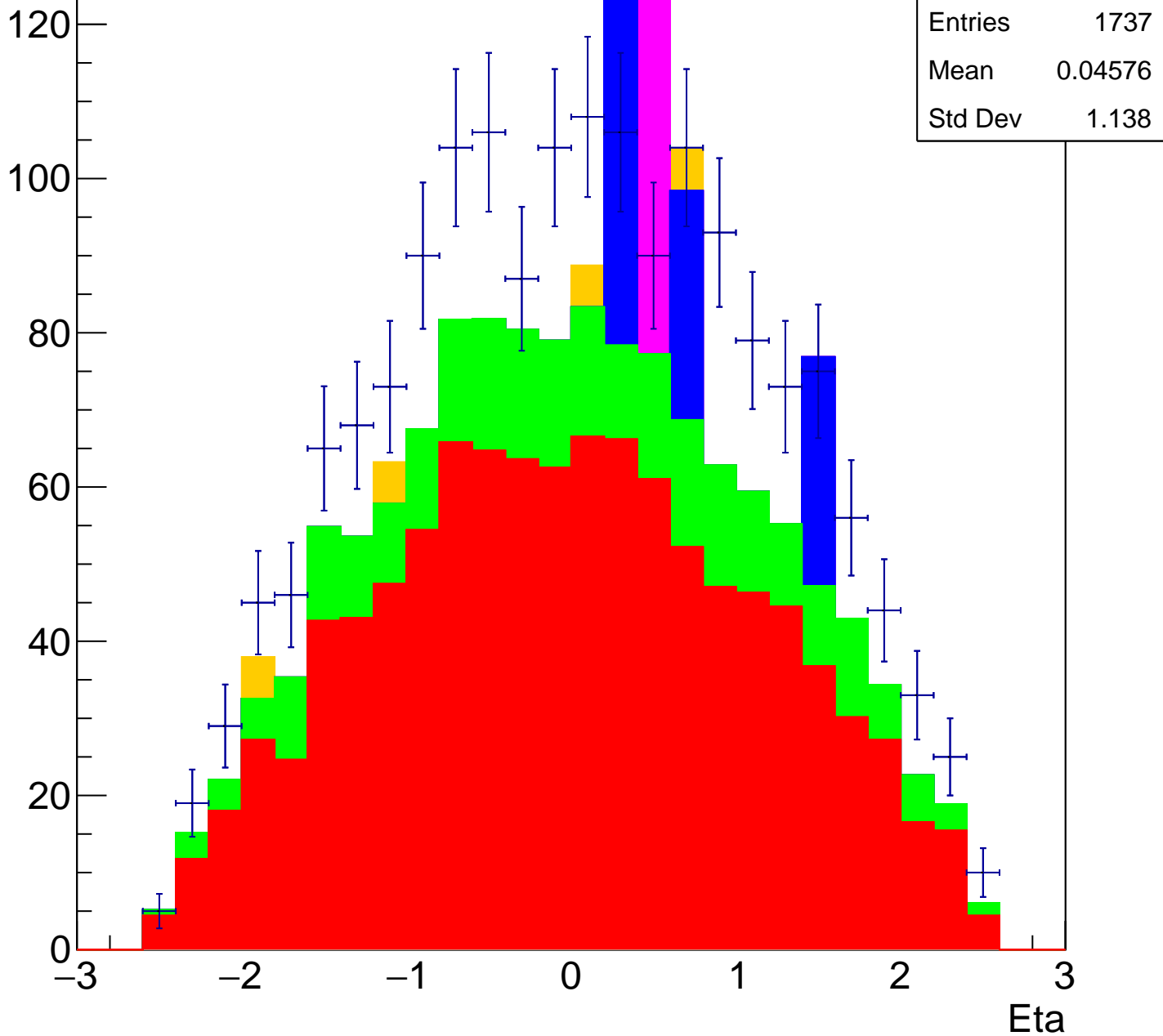
Jet Transverse Momentum for Subleading Jet

Events



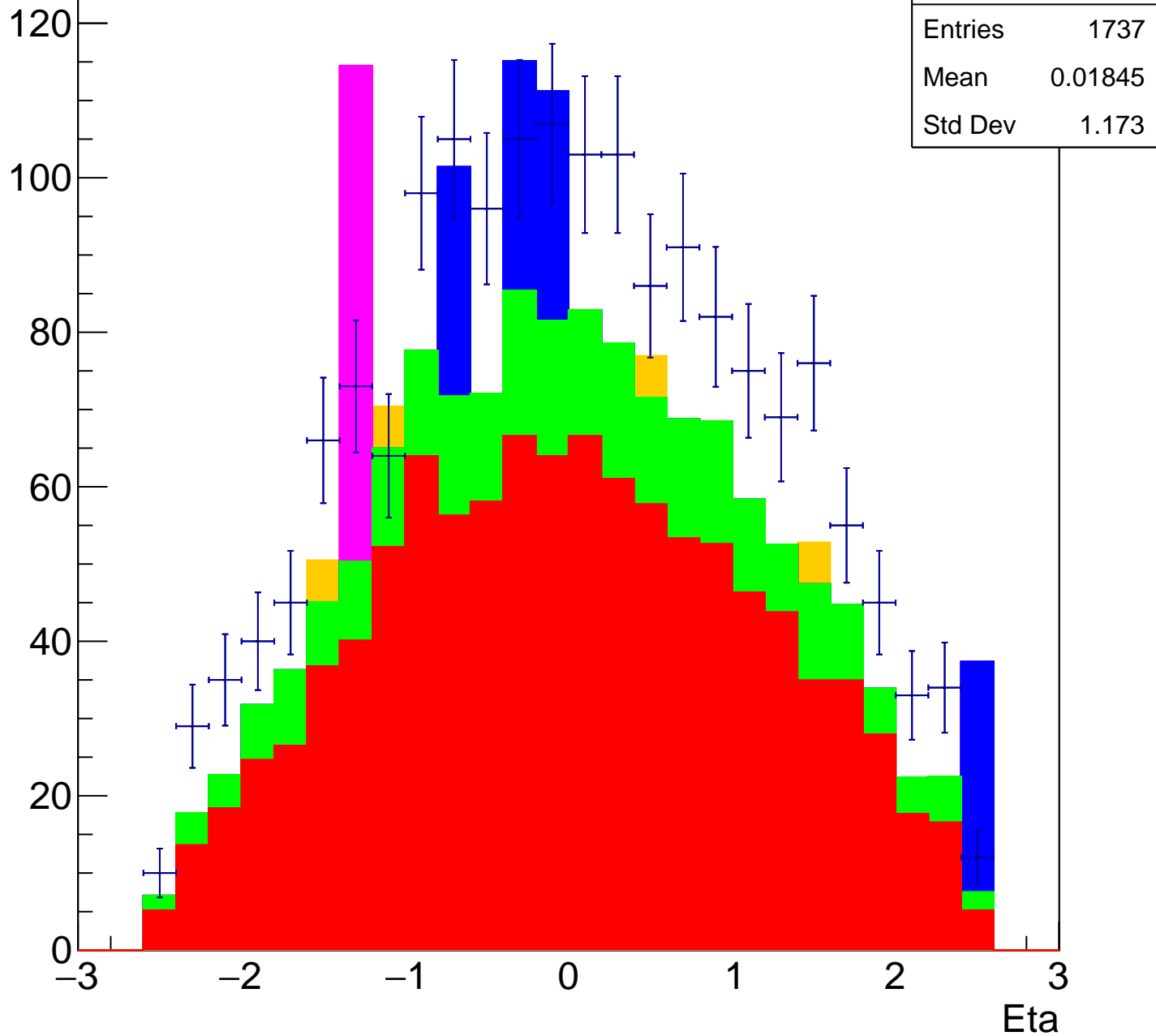
Jet Pseudorapidity for Leading Jet

Events

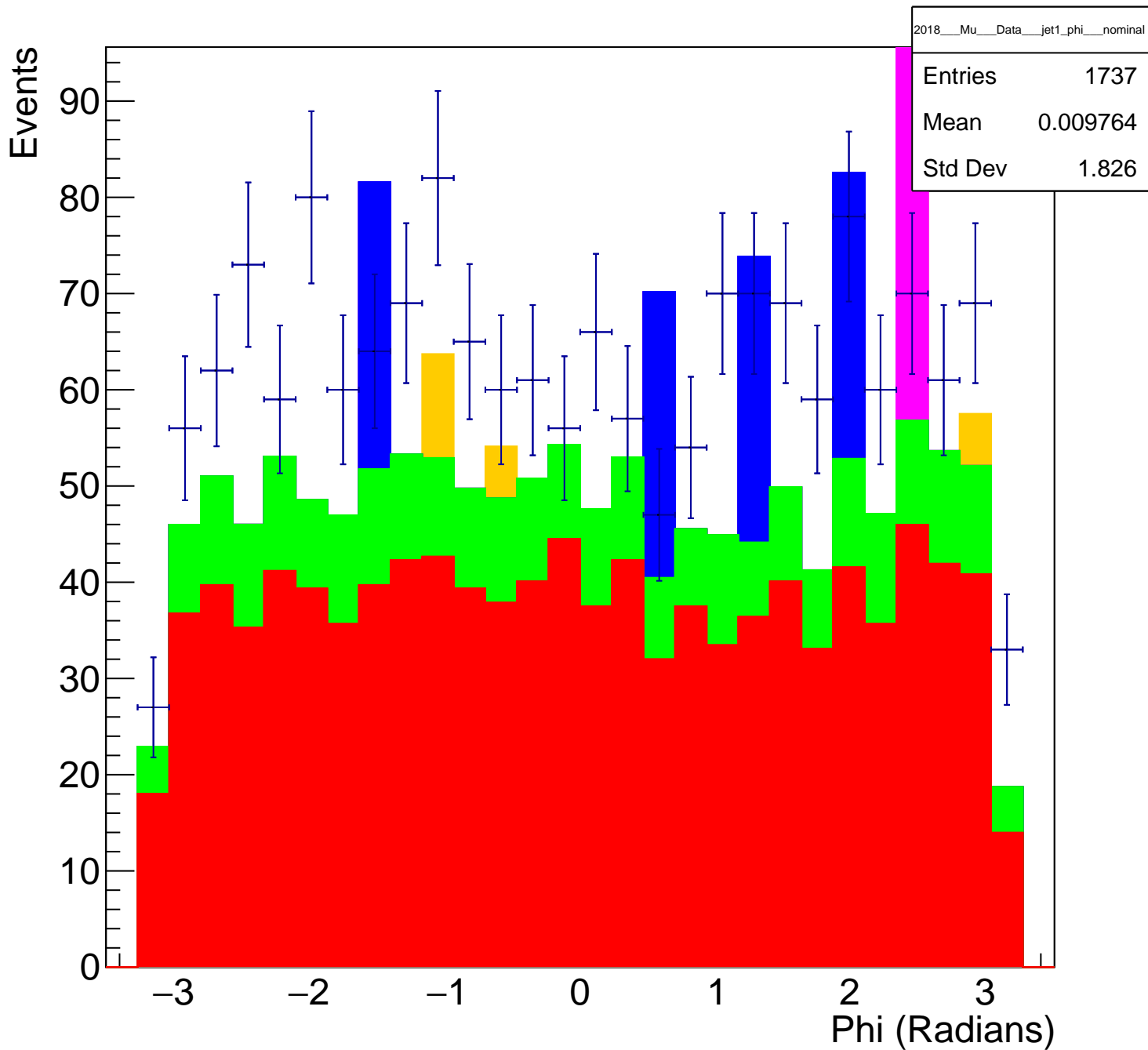


Jet Pseudorapidity for Subleading Jet

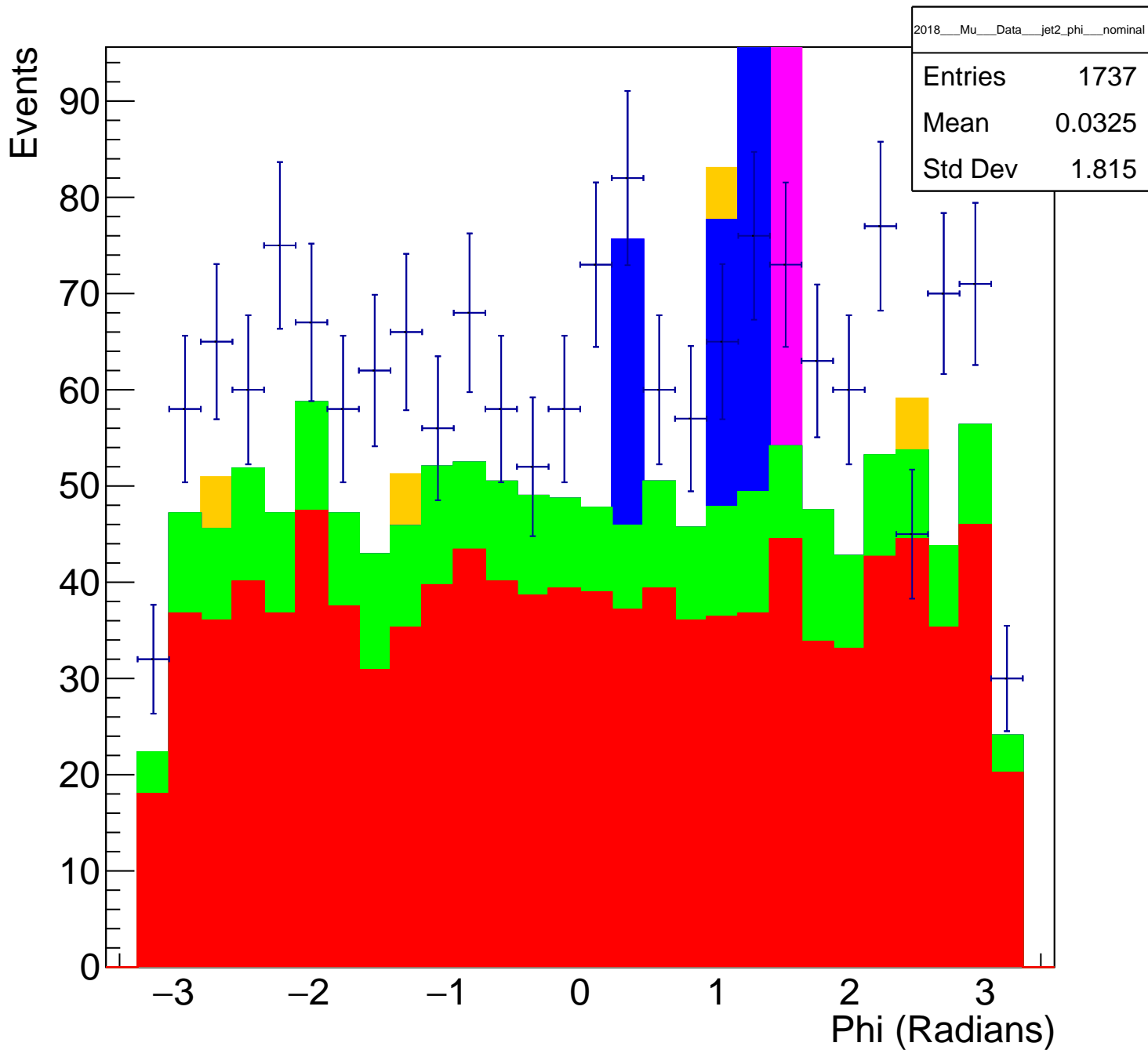
Events



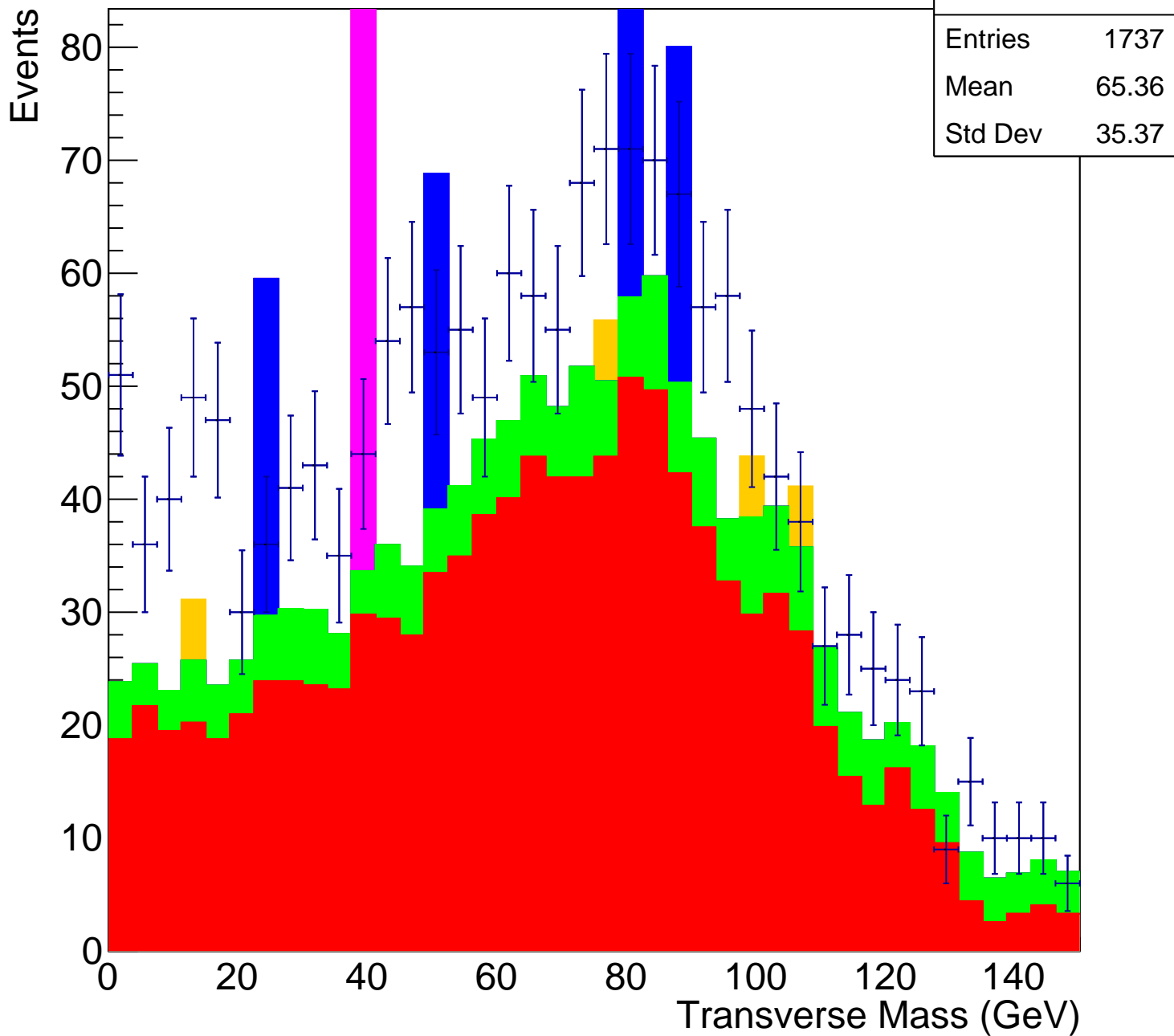
Jet Angle for Leading Jet



Jet Angle for Subleading Jet



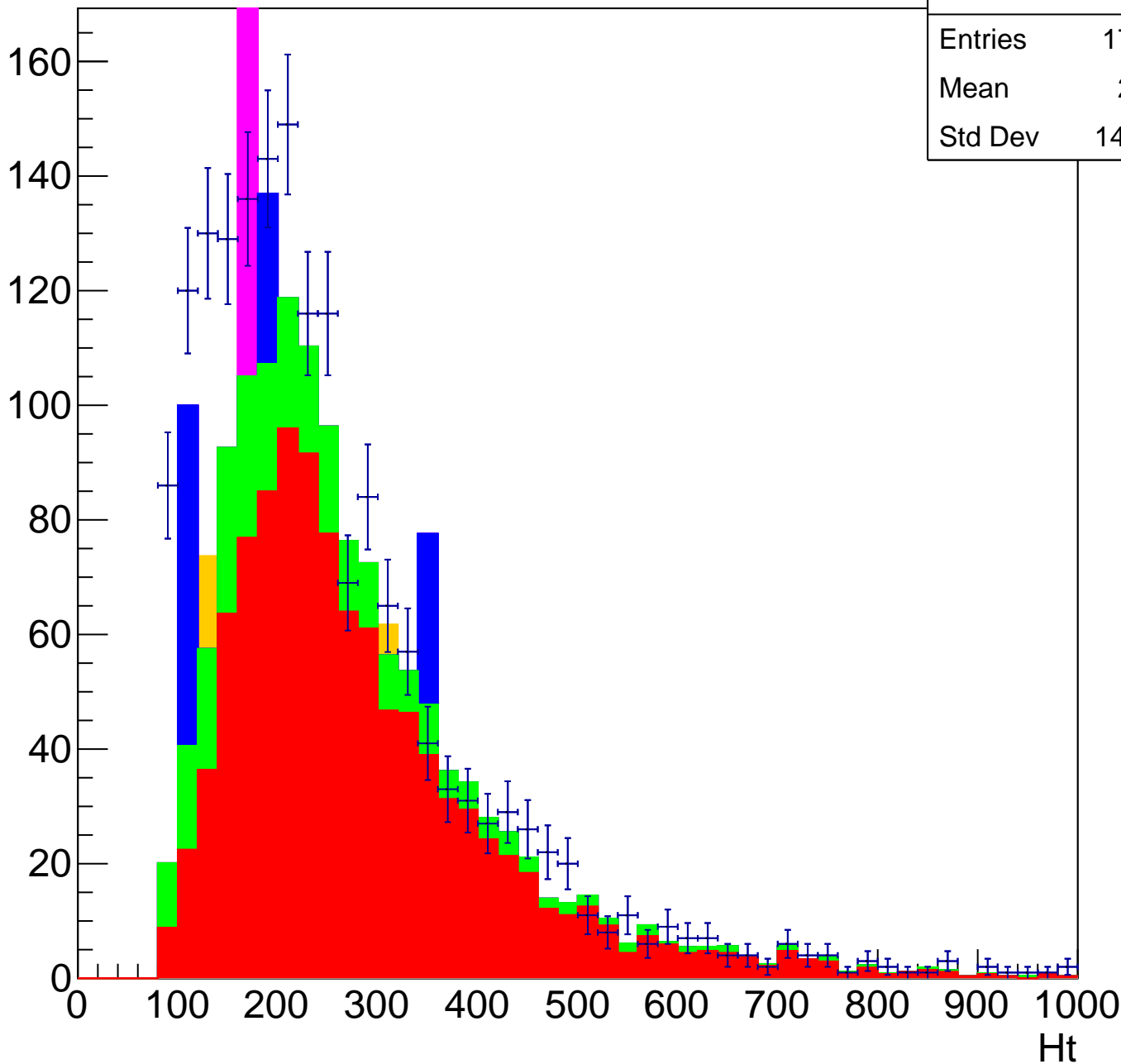
Transverse Mass



Ht

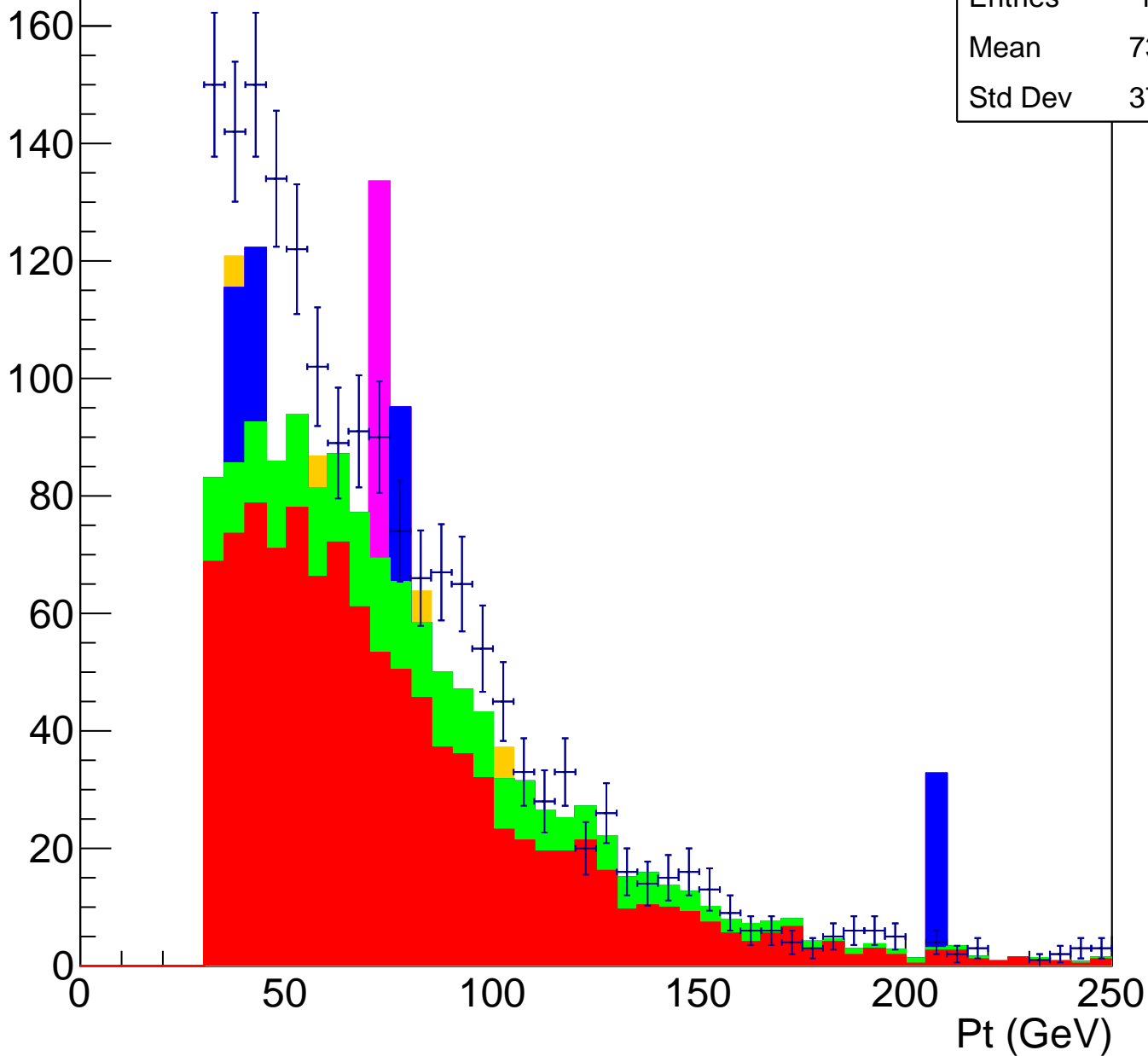
Events

| | |
|-----------------------------|-------|
| 2018__Mu__Data__ht__nominal | |
| Entries | 1737 |
| Mean | 252 |
| Std Dev | 141.2 |



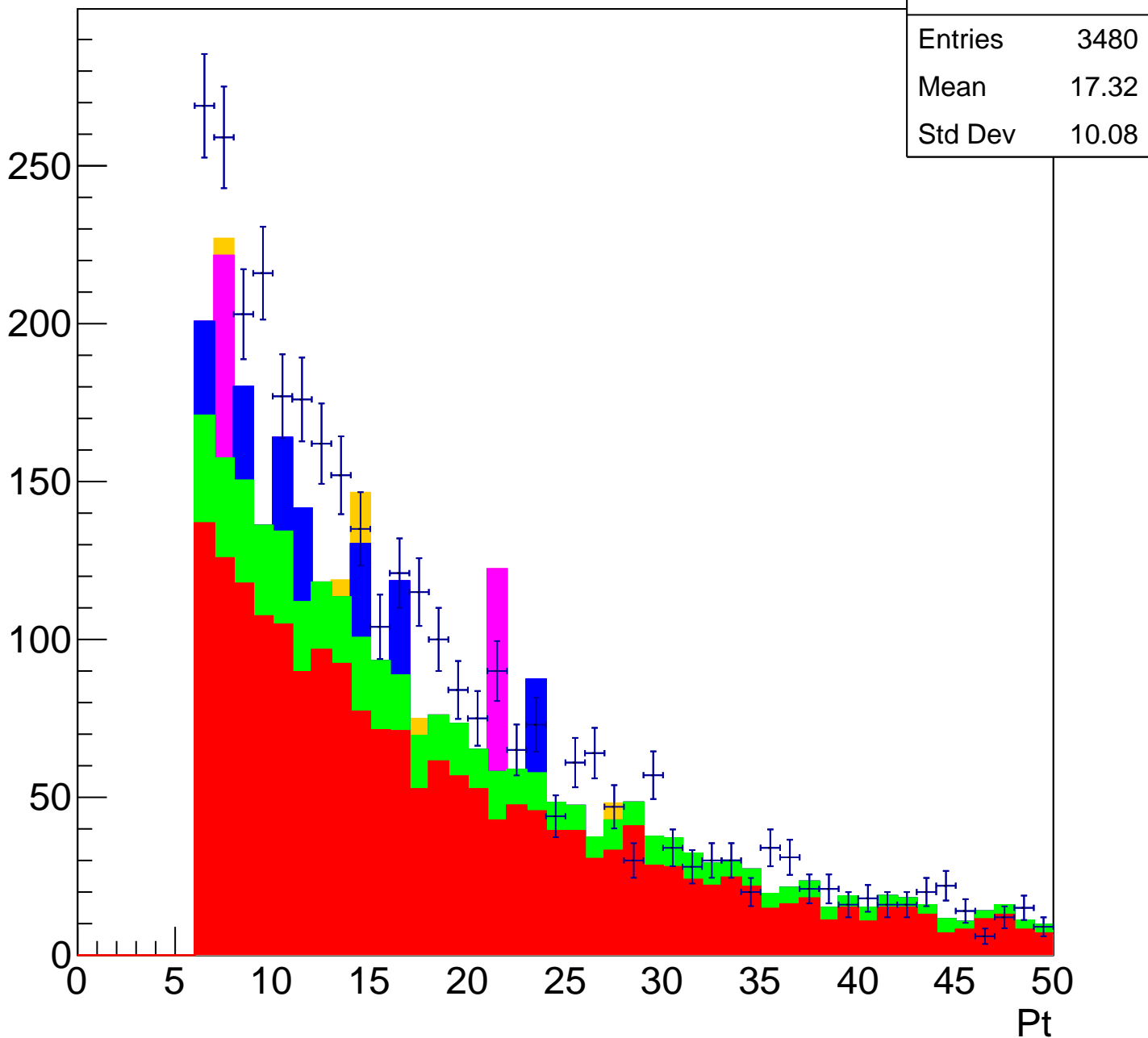
MET

Events



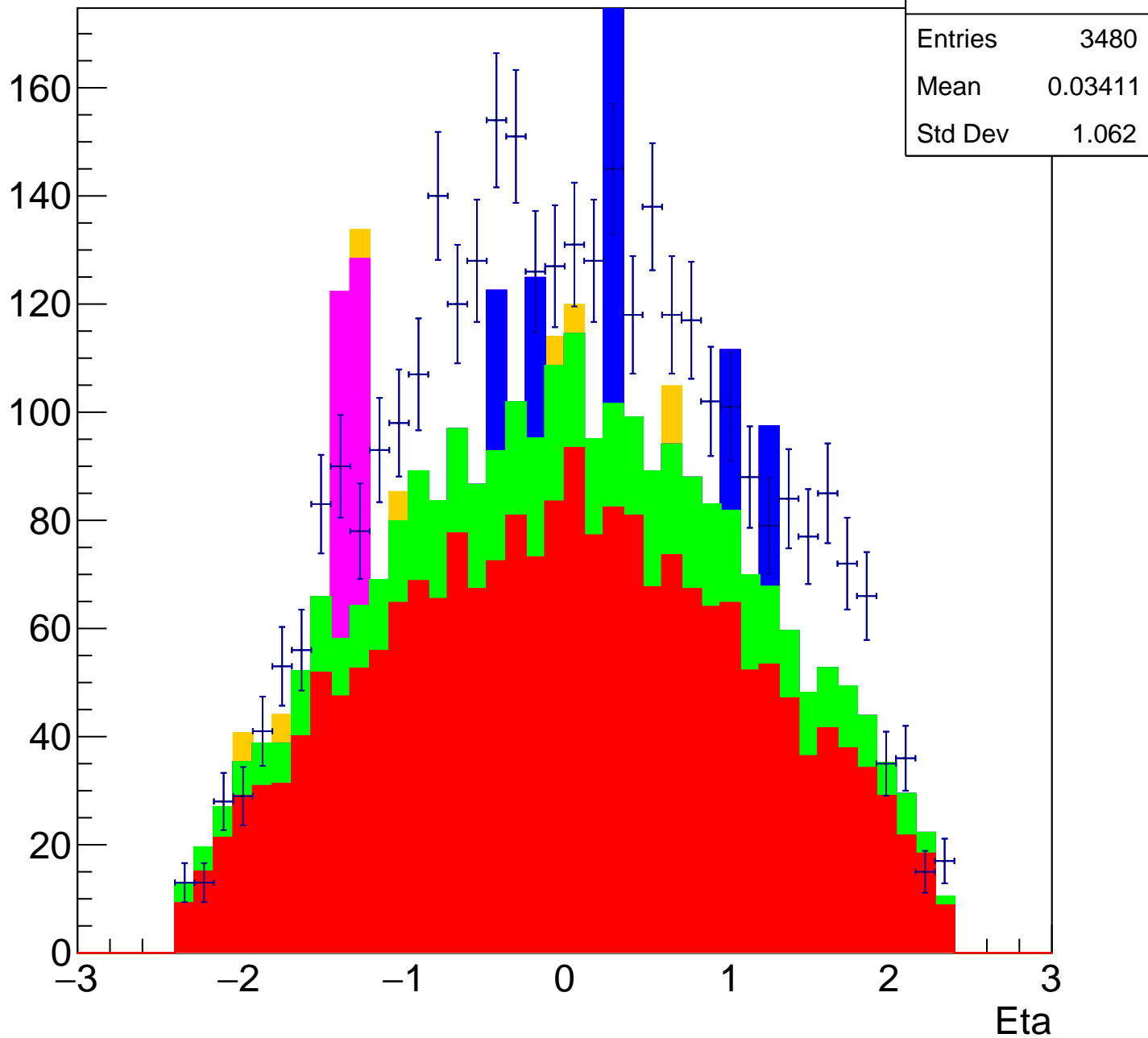
Transverse Momentum for JPsi Muons

Events



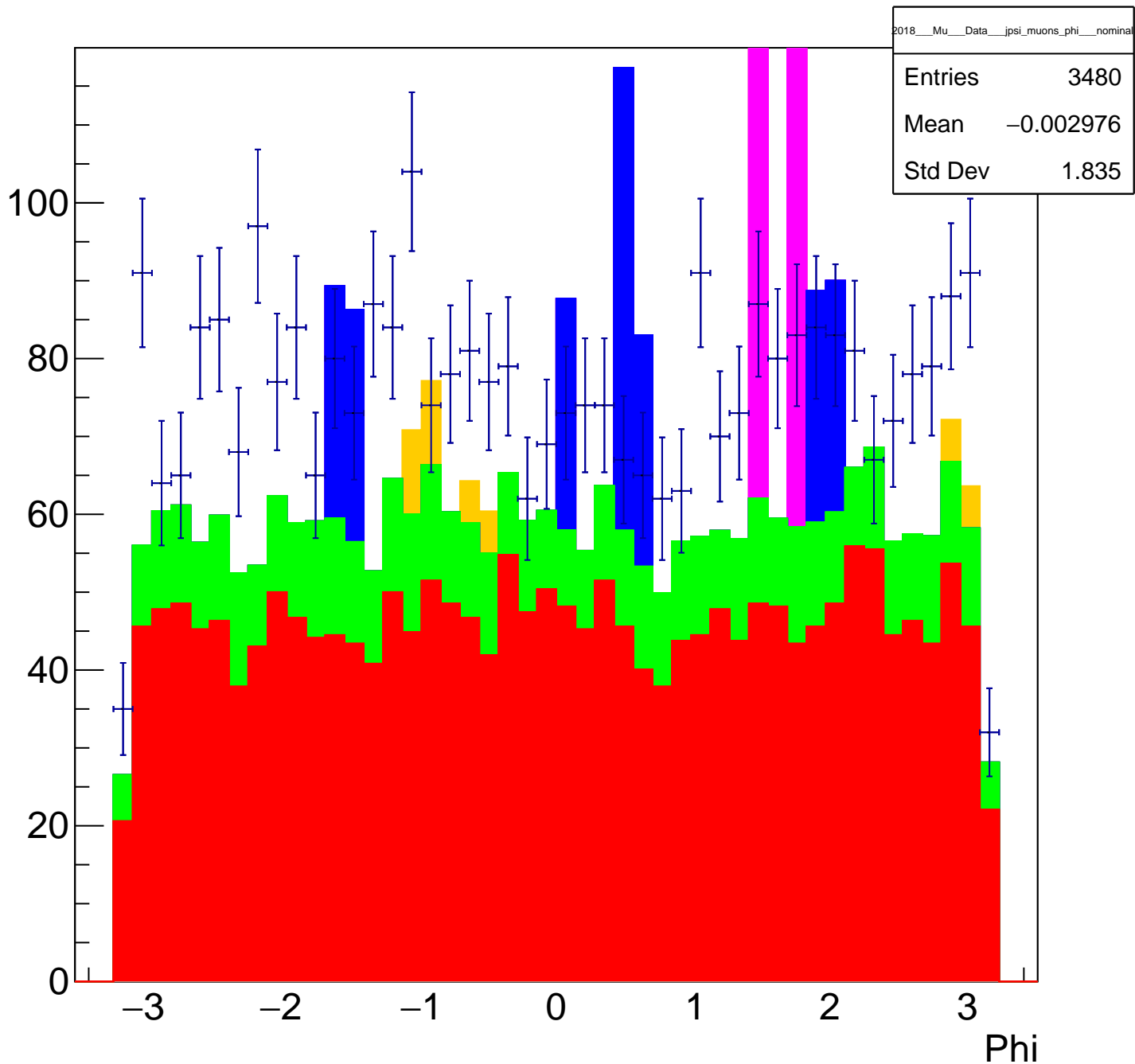
Pseudorapidity for JPsi Muons

Events



Angle for JPsi Muons

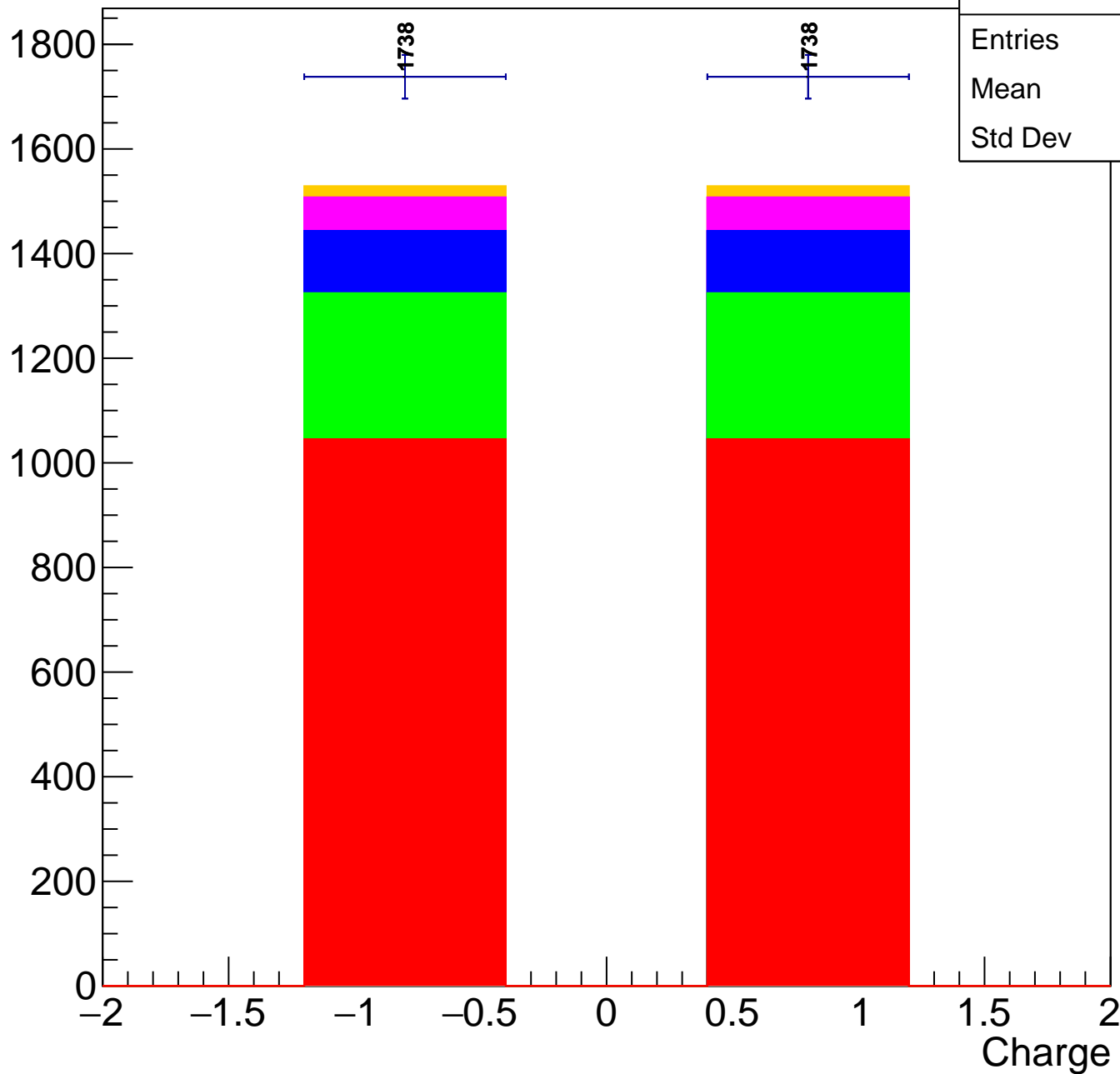
Events



Charge of JPsi Muons

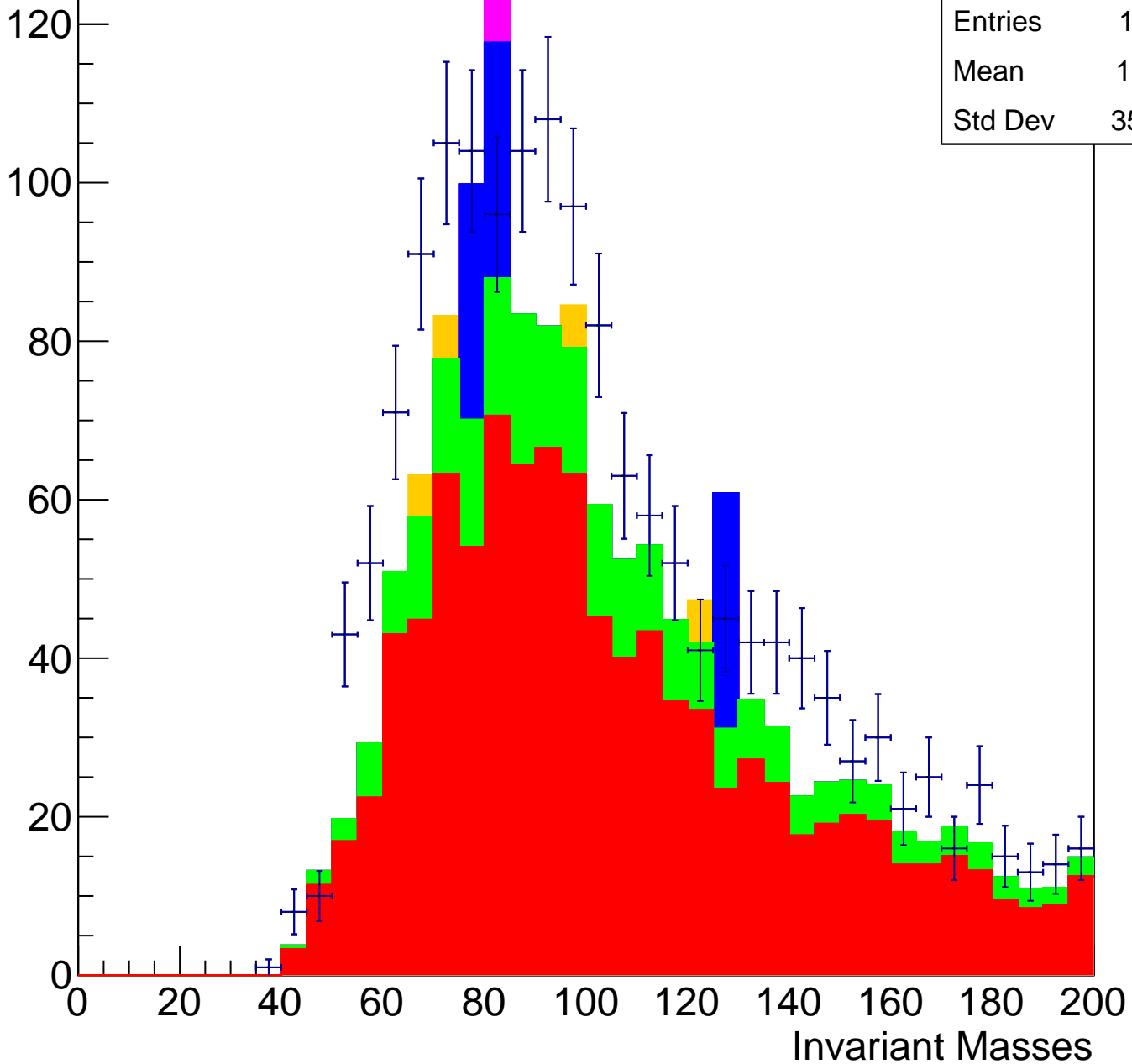
LEVC113

| | |
|--|------|
| 2018__Mu__Data__jpsi_muons_charge__nominal | |
| Entries | 3476 |
| Mean | 0 |
| Std Dev | 1 |

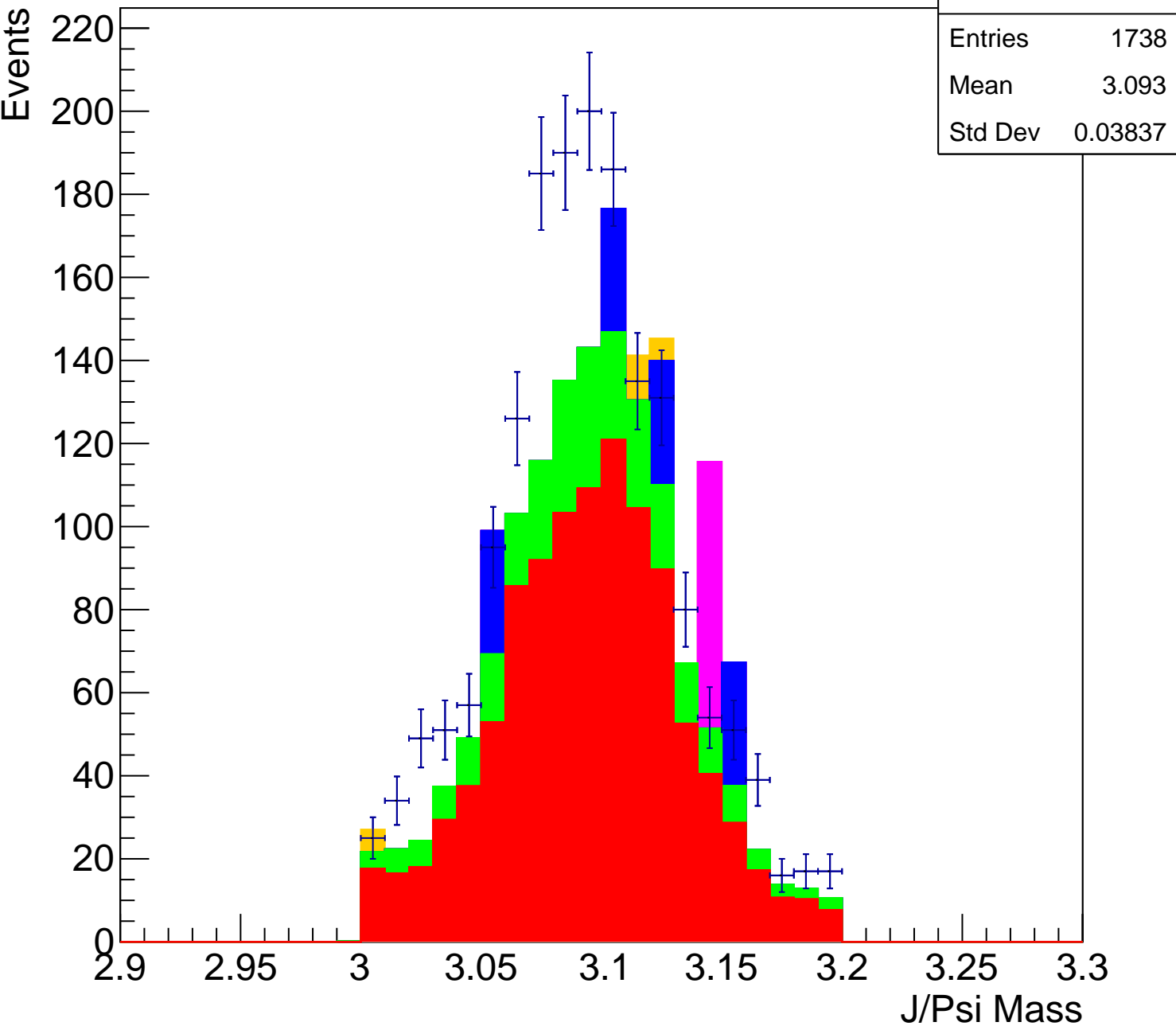


Invariant Masses for J/Psi And Isolated Muons

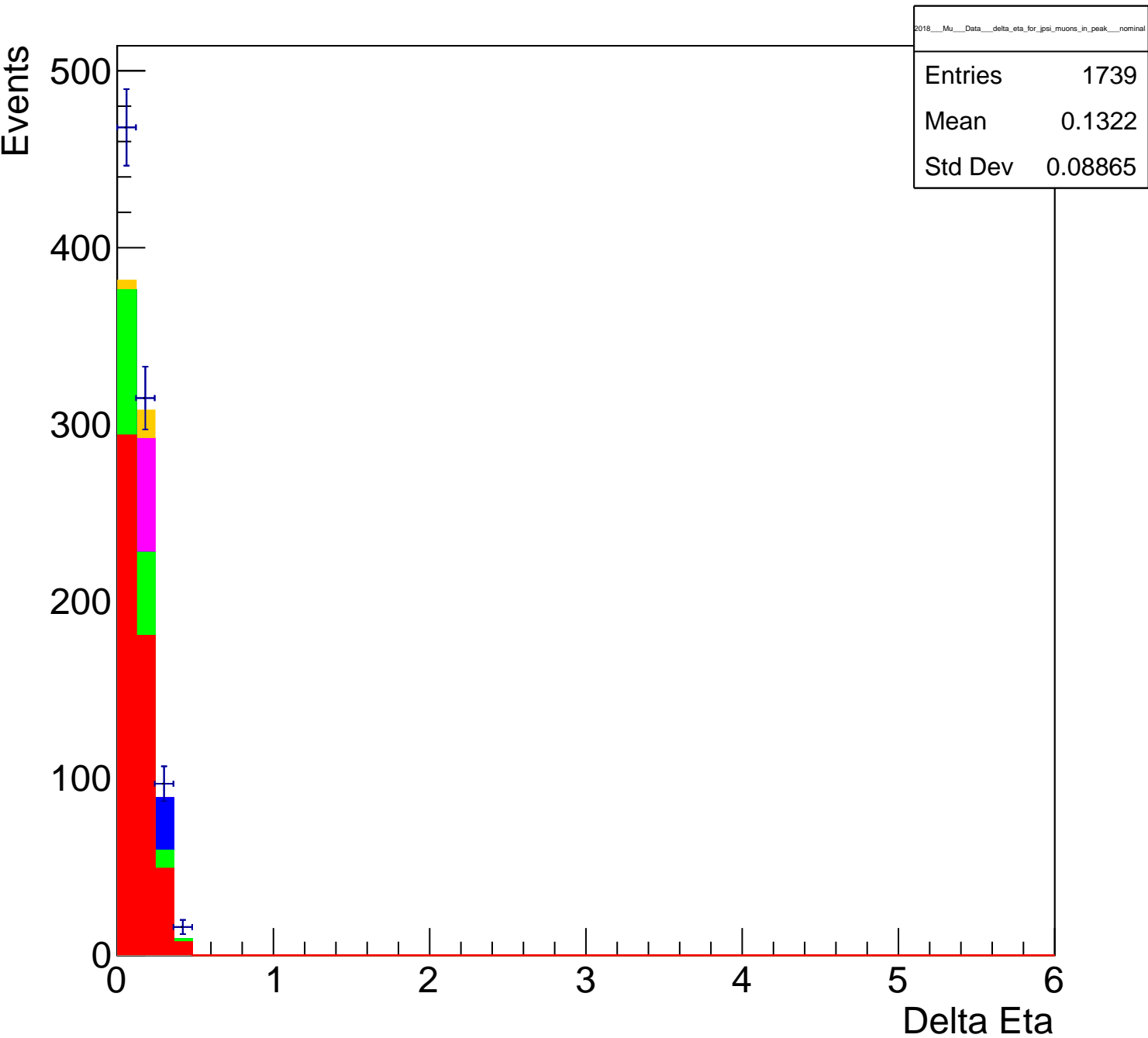
Events



J/Psi Mass Made from Muons In Peak

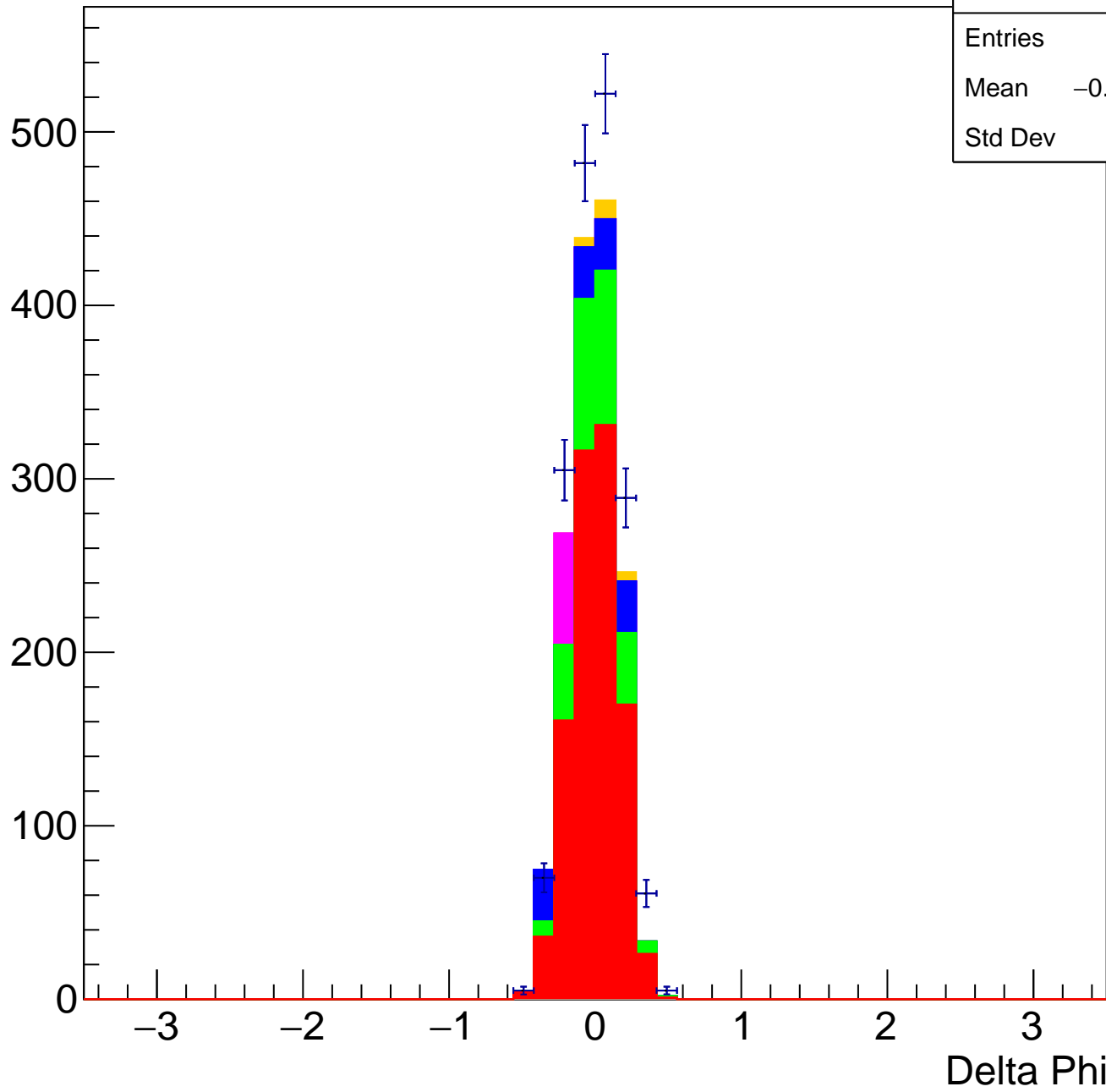


Delta Eta For J/Psi Muons In Peak



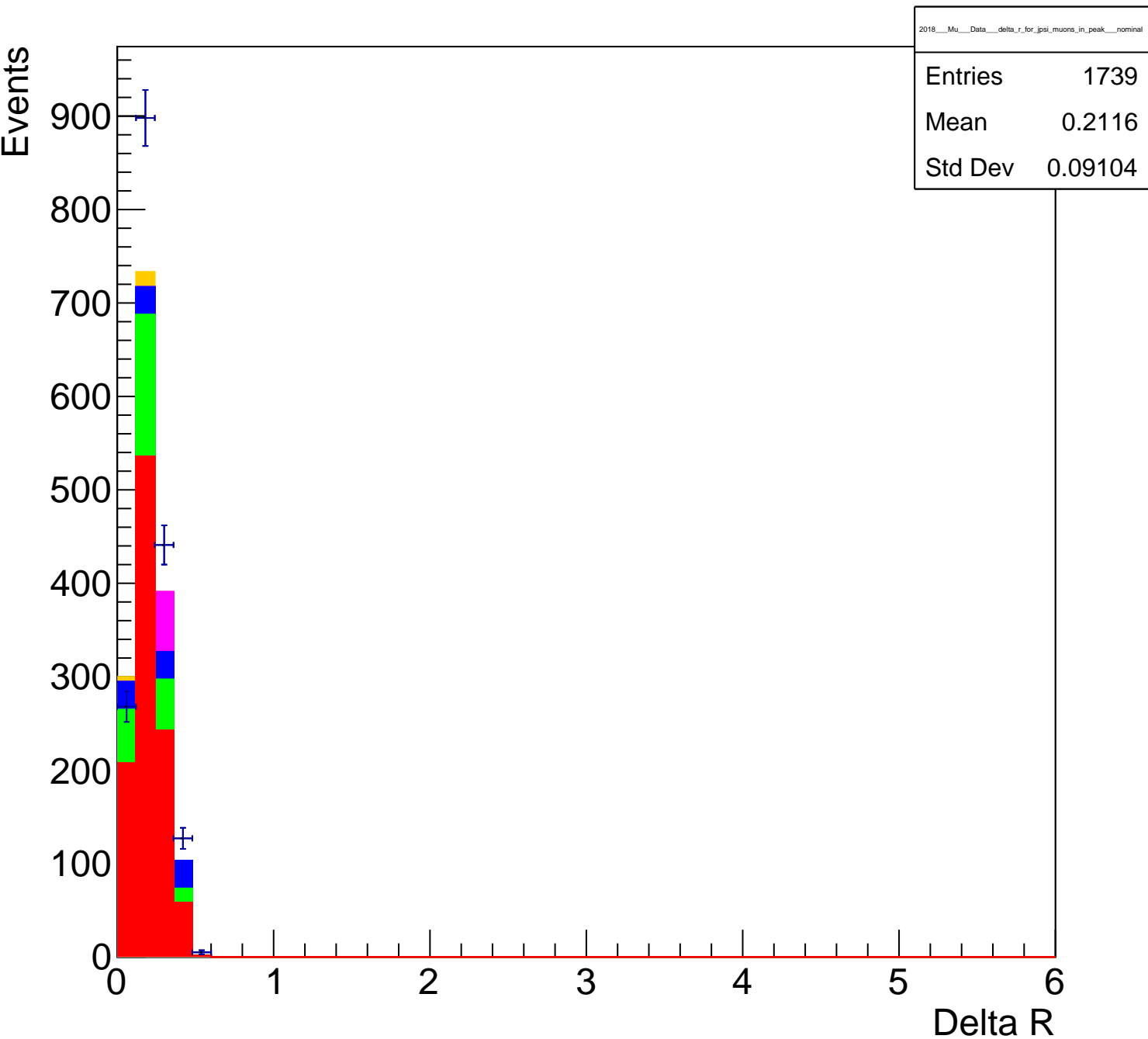
Delta Phi For J/Psi Muons In Peak

Events



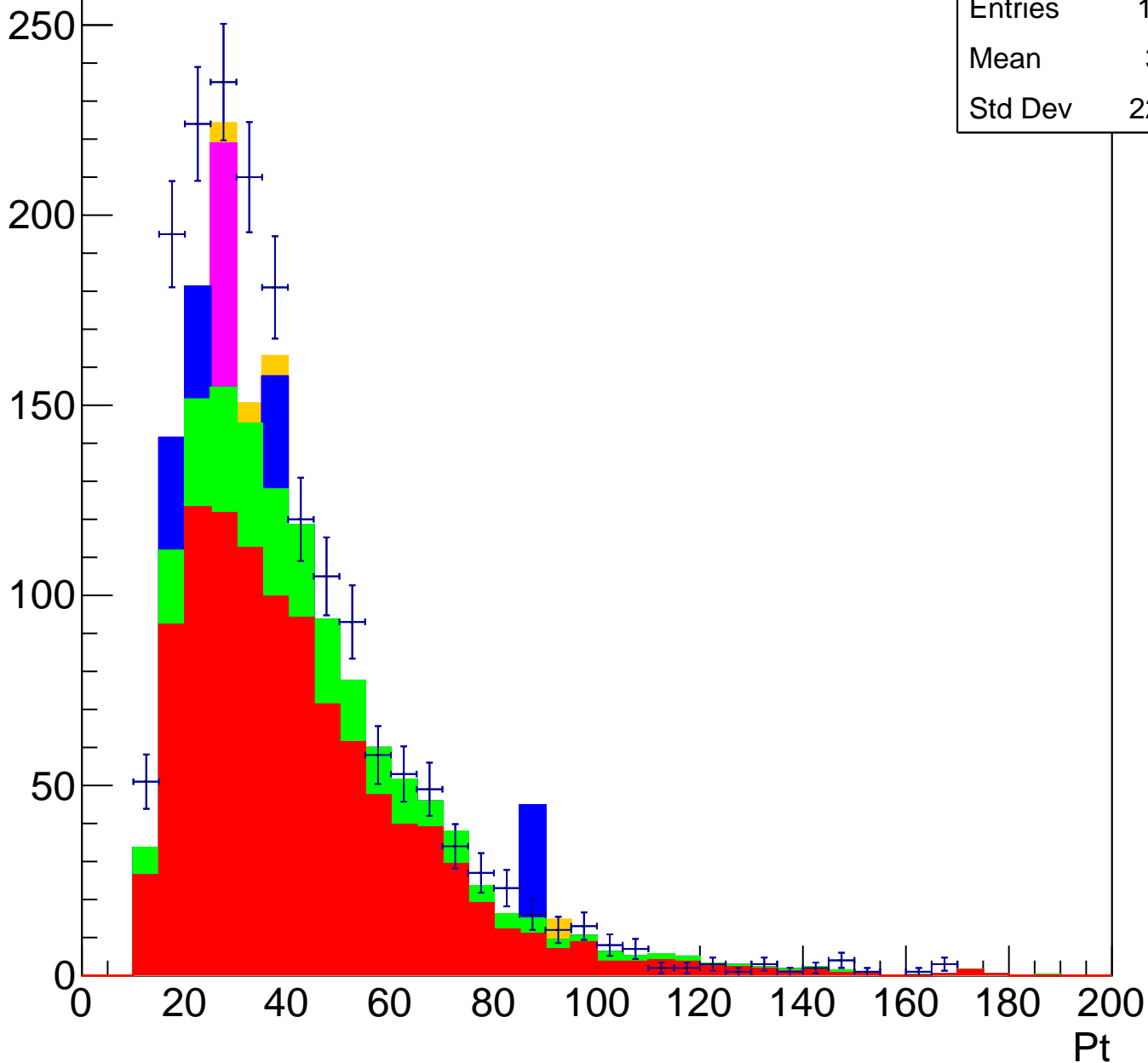
| | |
|---|-----------|
| 2018__Mu__Data__delta_phi_for_jpsi_muons_in_peak__nominal | |
| Entries | 1739 |
| Mean | -0.002762 |
| Std Dev | 0.166 |

Delta R For J/Psi Muons In Peak

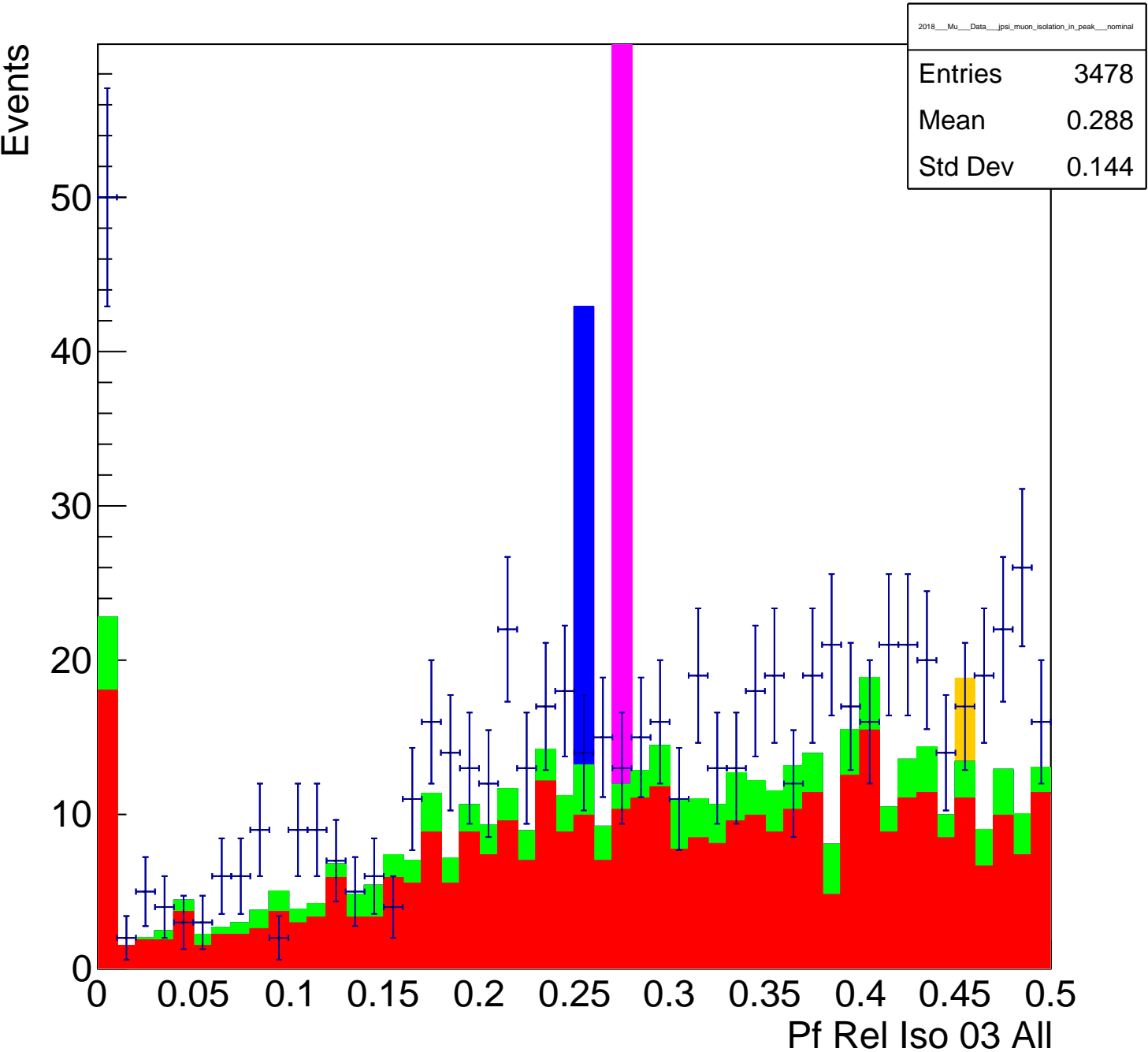


J/Psi Pt With Muons In Peak

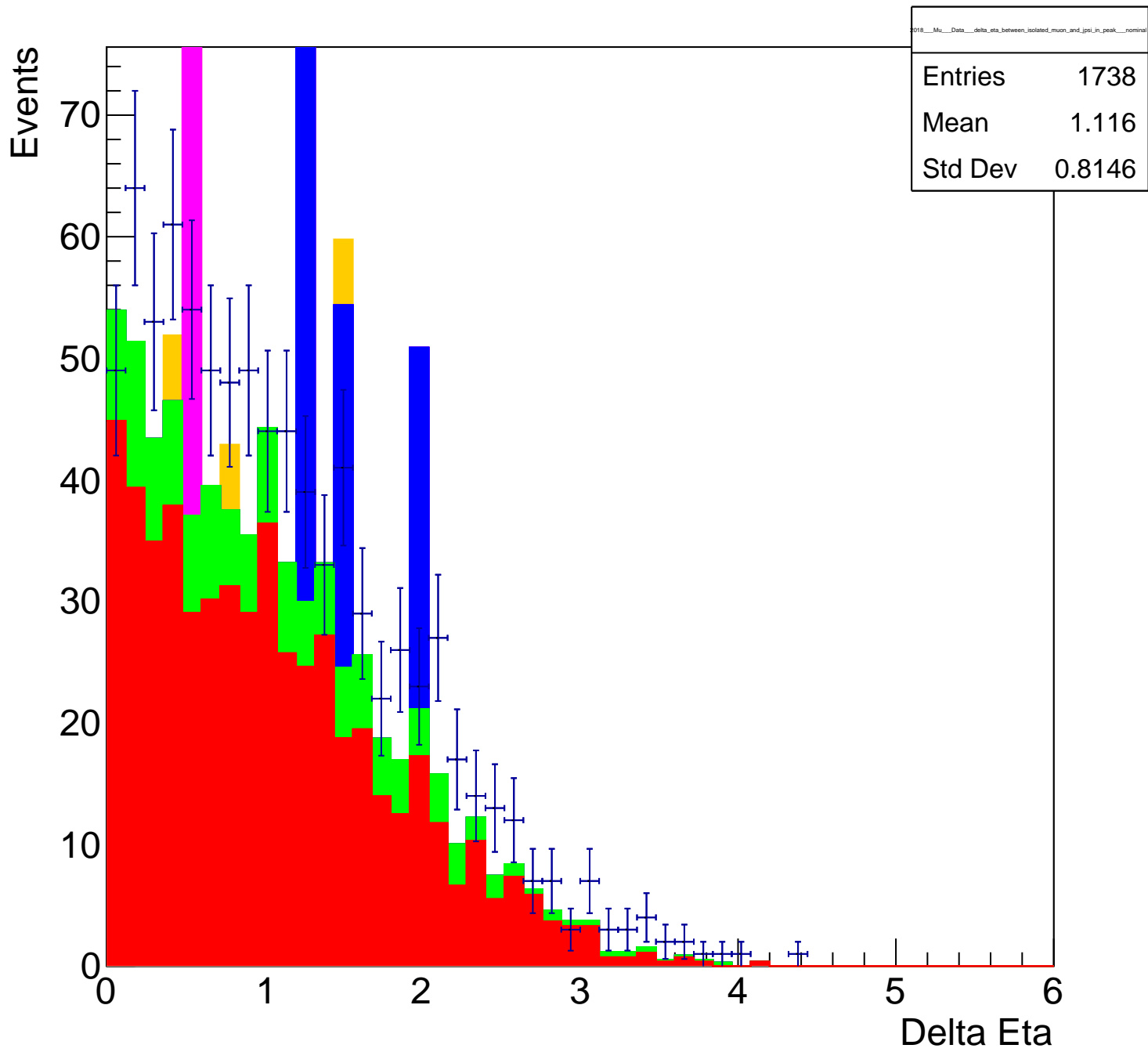
Events



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



Delta Eta Between Isolated Muon And J/Psi



Delta Phi Between Isolated Muon And J/Psi

Events

120
100
80
60
40
20
0

-3

-2

-1

0

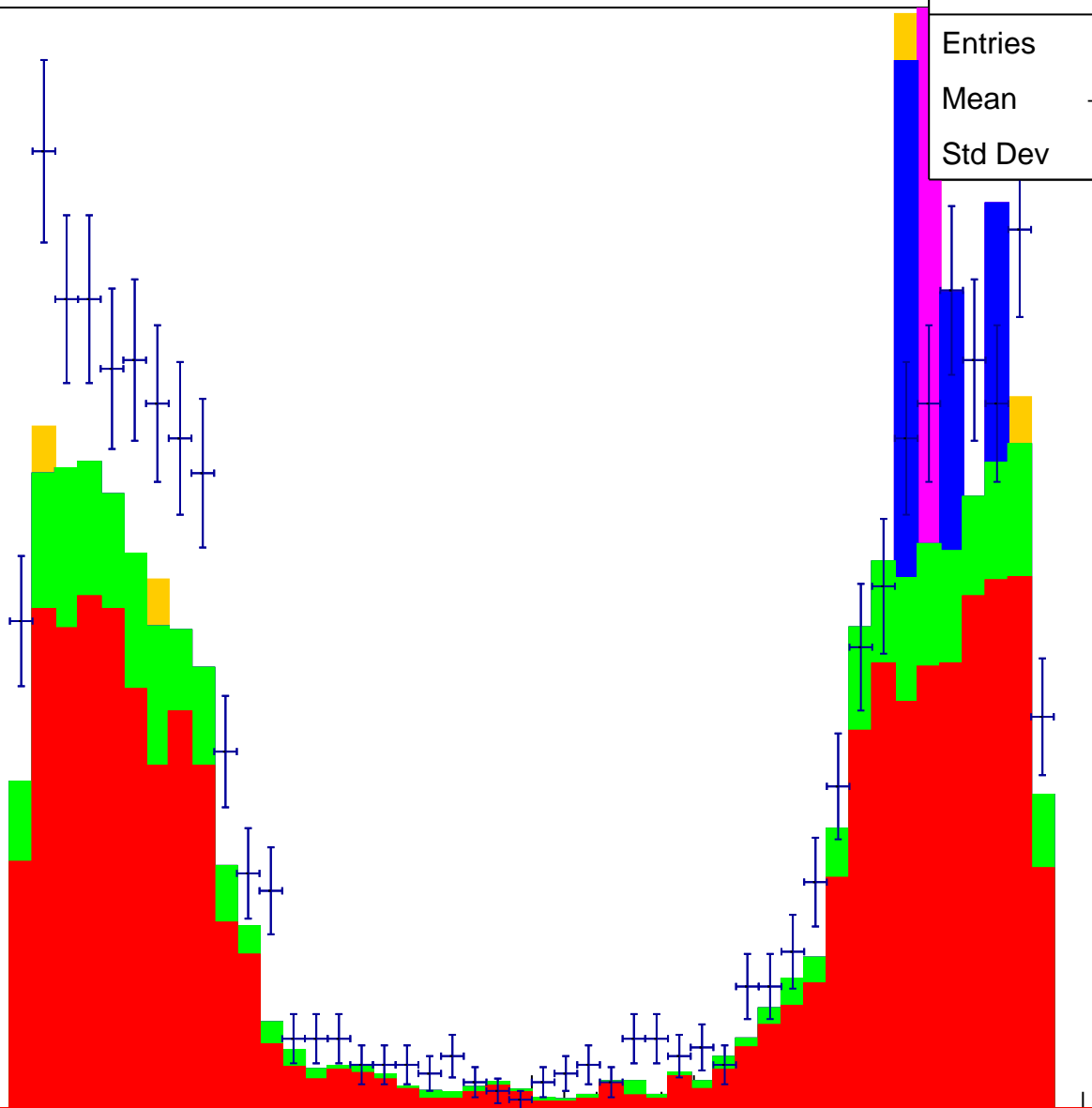
1

2

3

Delta Phi

| | |
|---|---------|
| 2018_Mu_Data_delta_phi_between_isolated_muon_and_jpsi_in_peak_nominal | |
| Entries | 1738 |
| Mean | -0.1094 |
| Std Dev | 2.463 |



Delta R Between Isolated Muon And J/Psi

