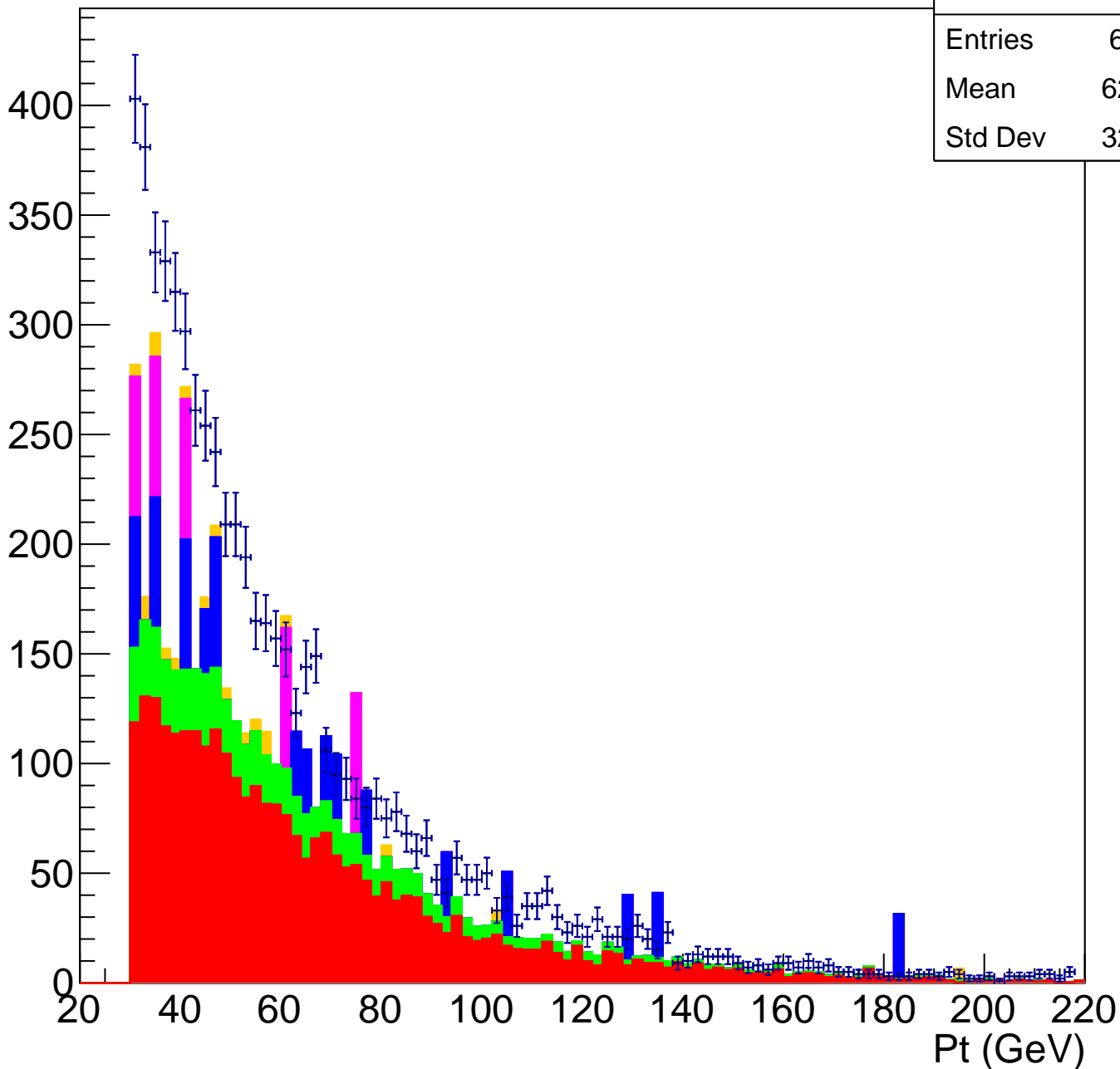


Leading Isolated Muon Transverse Momentum

Events



Leading Isolated Muon Pseudorapidity

Events

160
140
120
100
80
60
40
20
0

-3 -2 -1 0 1 2 3

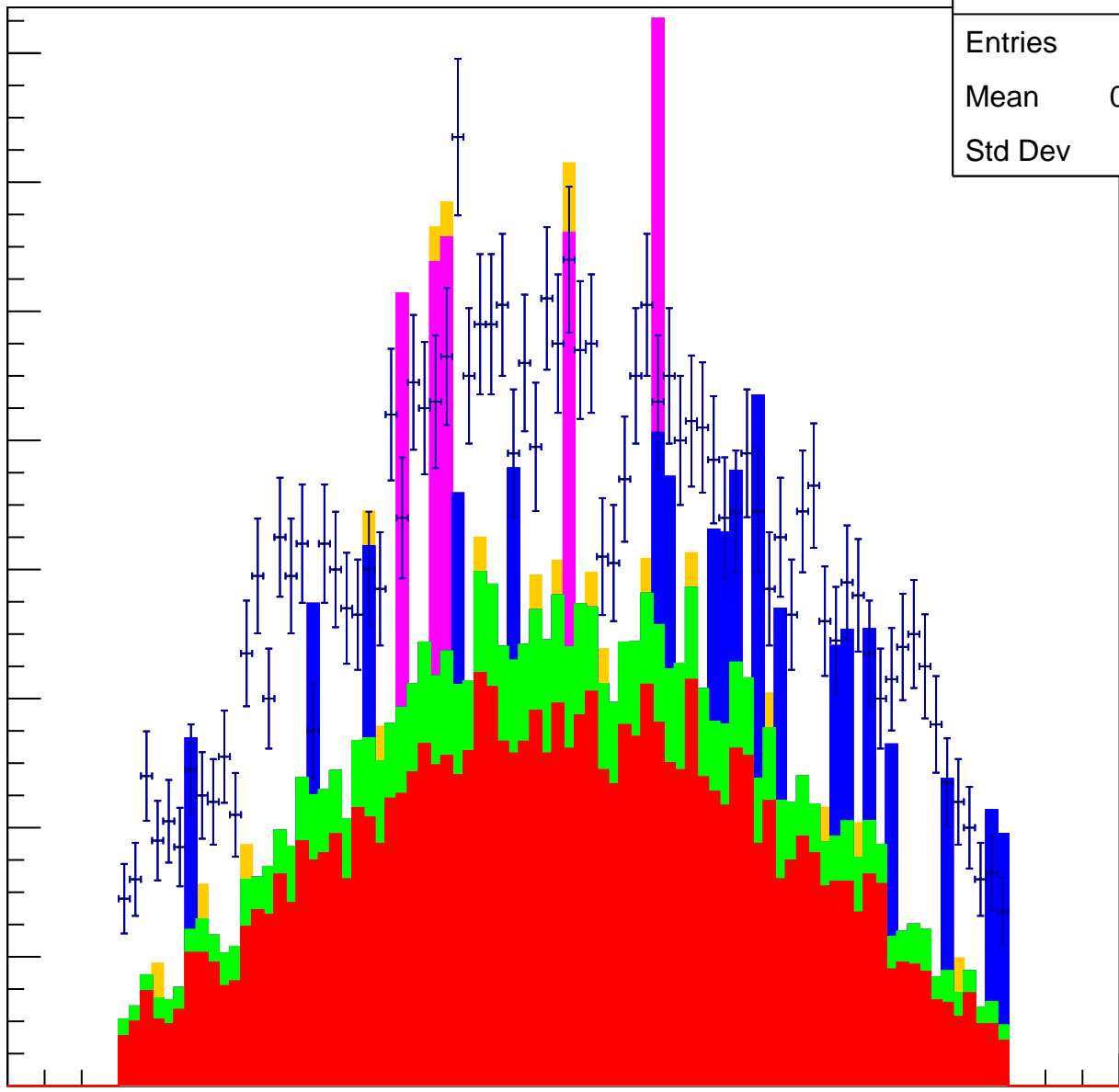
Eta

2018_Mu_Data_leading_isolated_muon_eta_nominal

Entries 6429

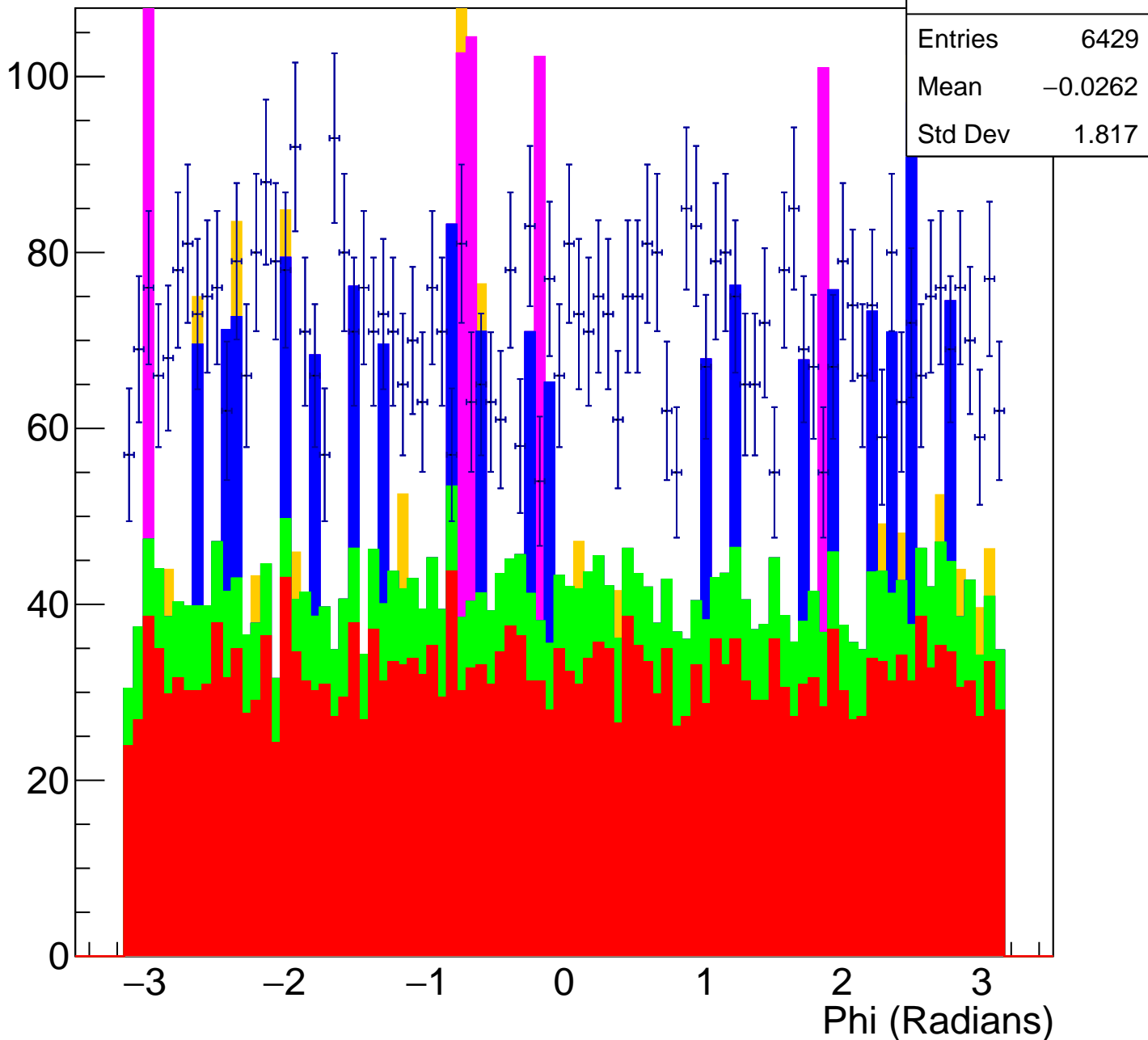
Mean 0.02072

Std Dev 1.173

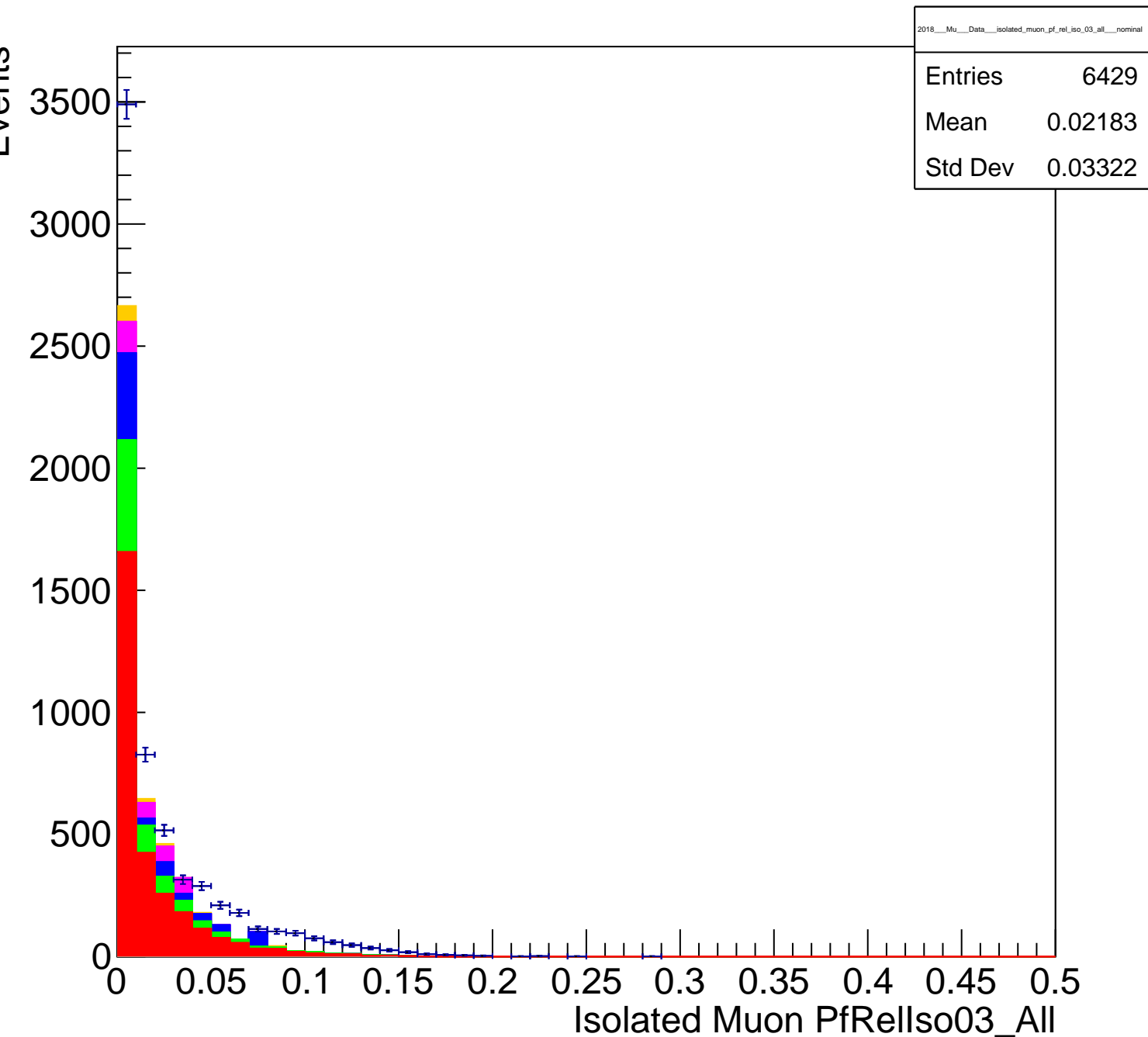


Leading Isolated Muon Angle

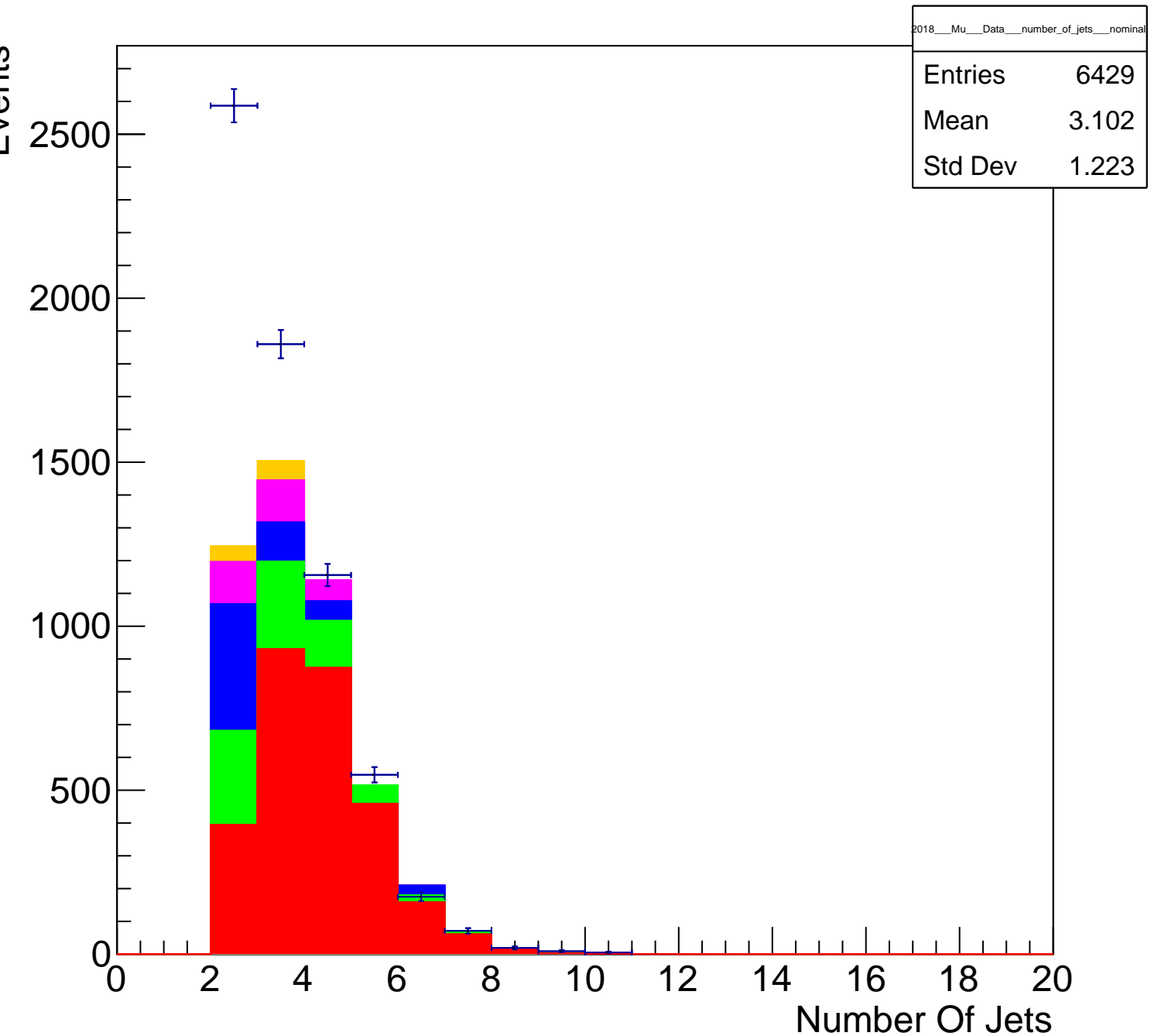
Events



Isolated Muon PfRelIso03_All



Number Of Jets

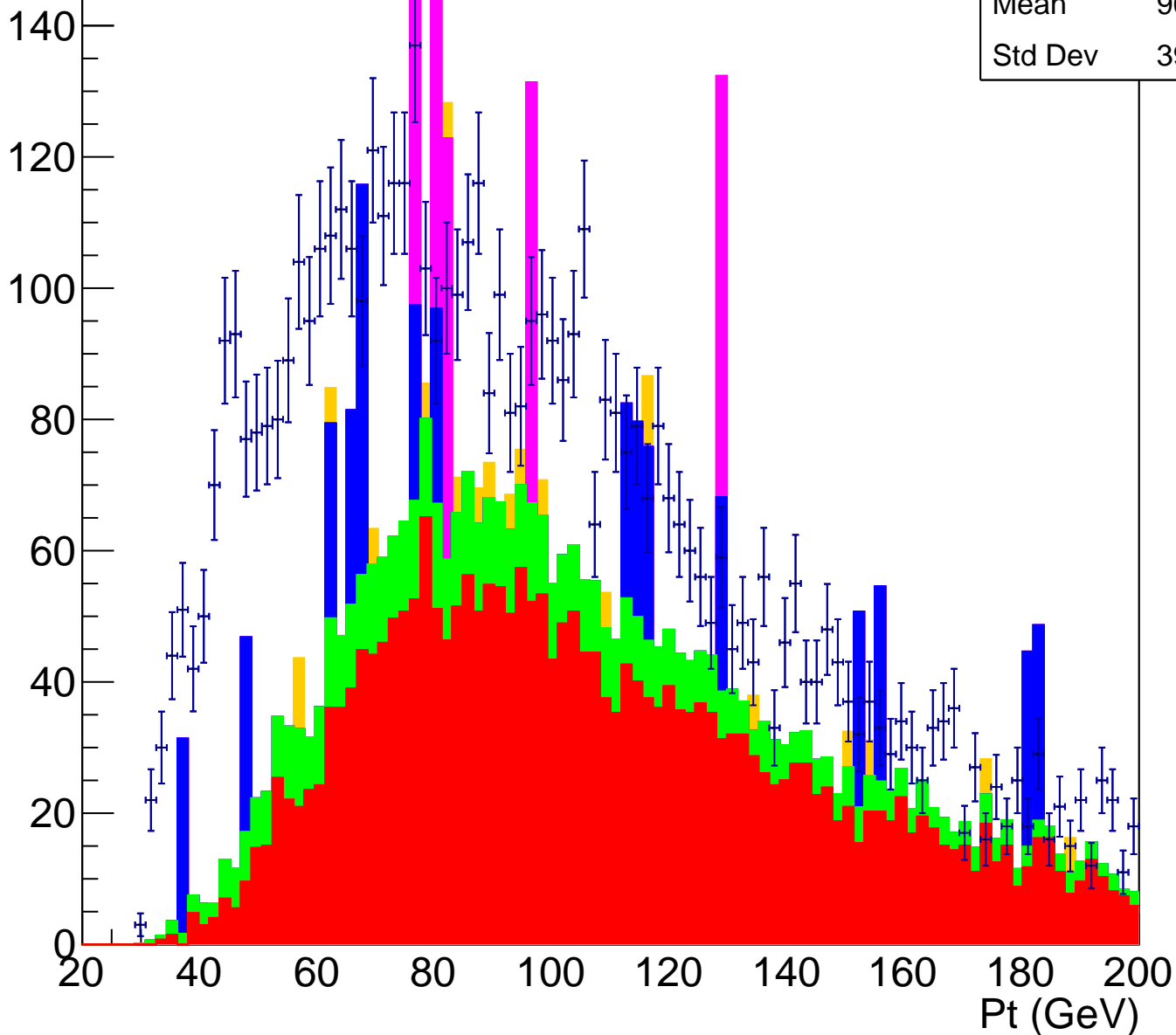


Jet Transverse Momentum for Leading Jet

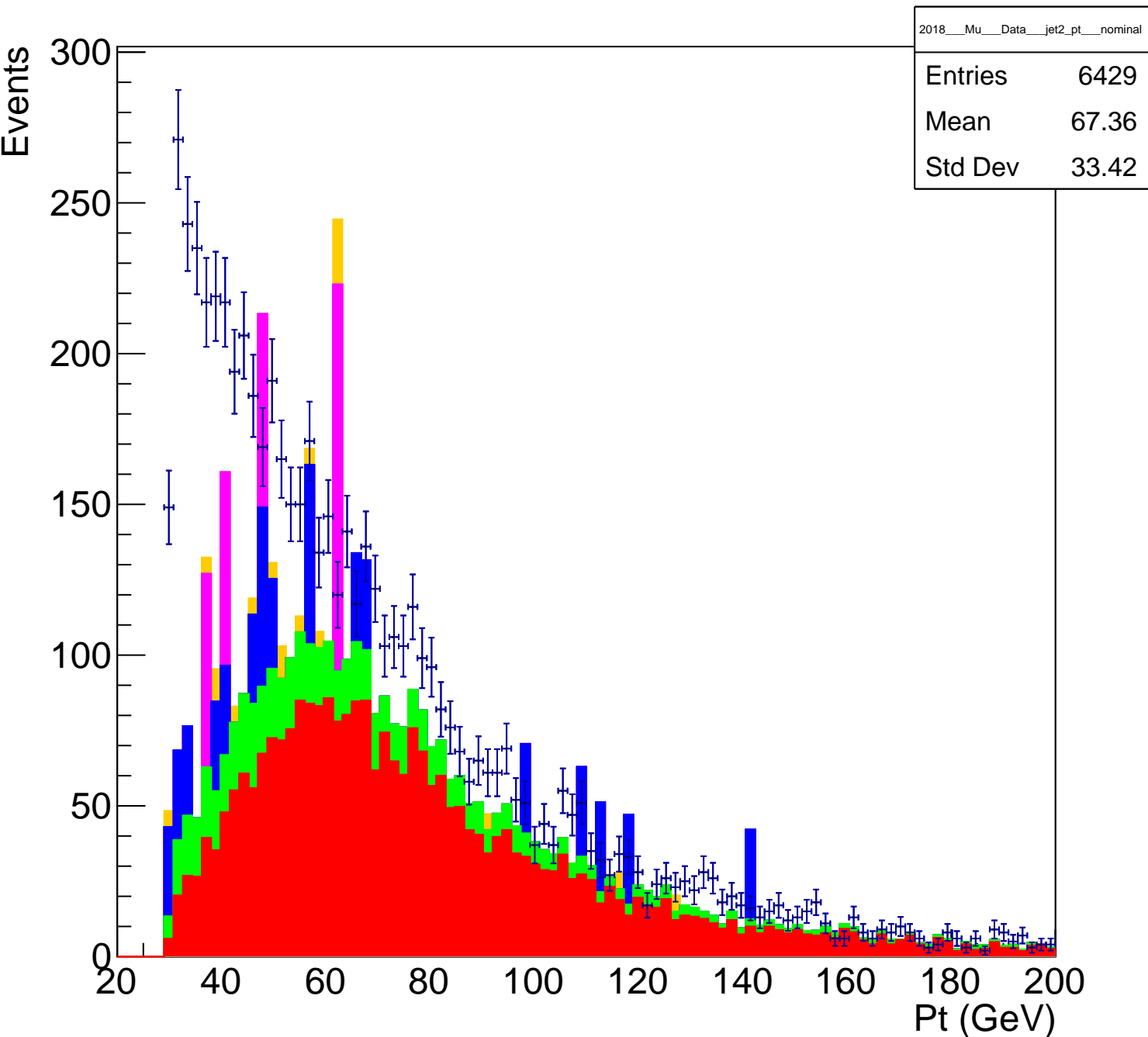
Events

2018__Mu__Data__jet1_pt__nominal

| | |
|---------|-------|
| Entries | 6429 |
| Mean | 96.52 |
| Std Dev | 39.47 |

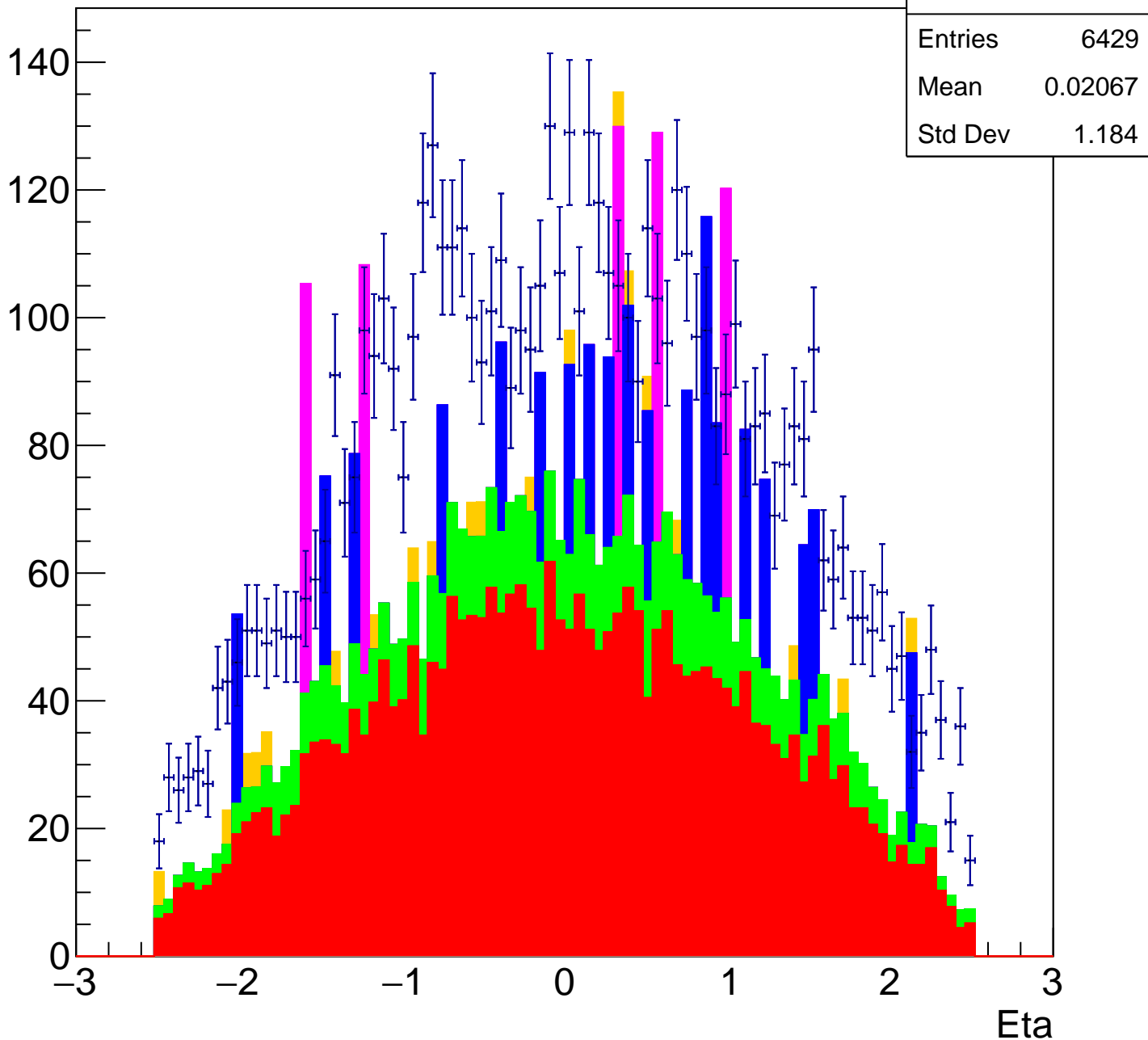


Jet Transverse Momentum for Subleading Jet



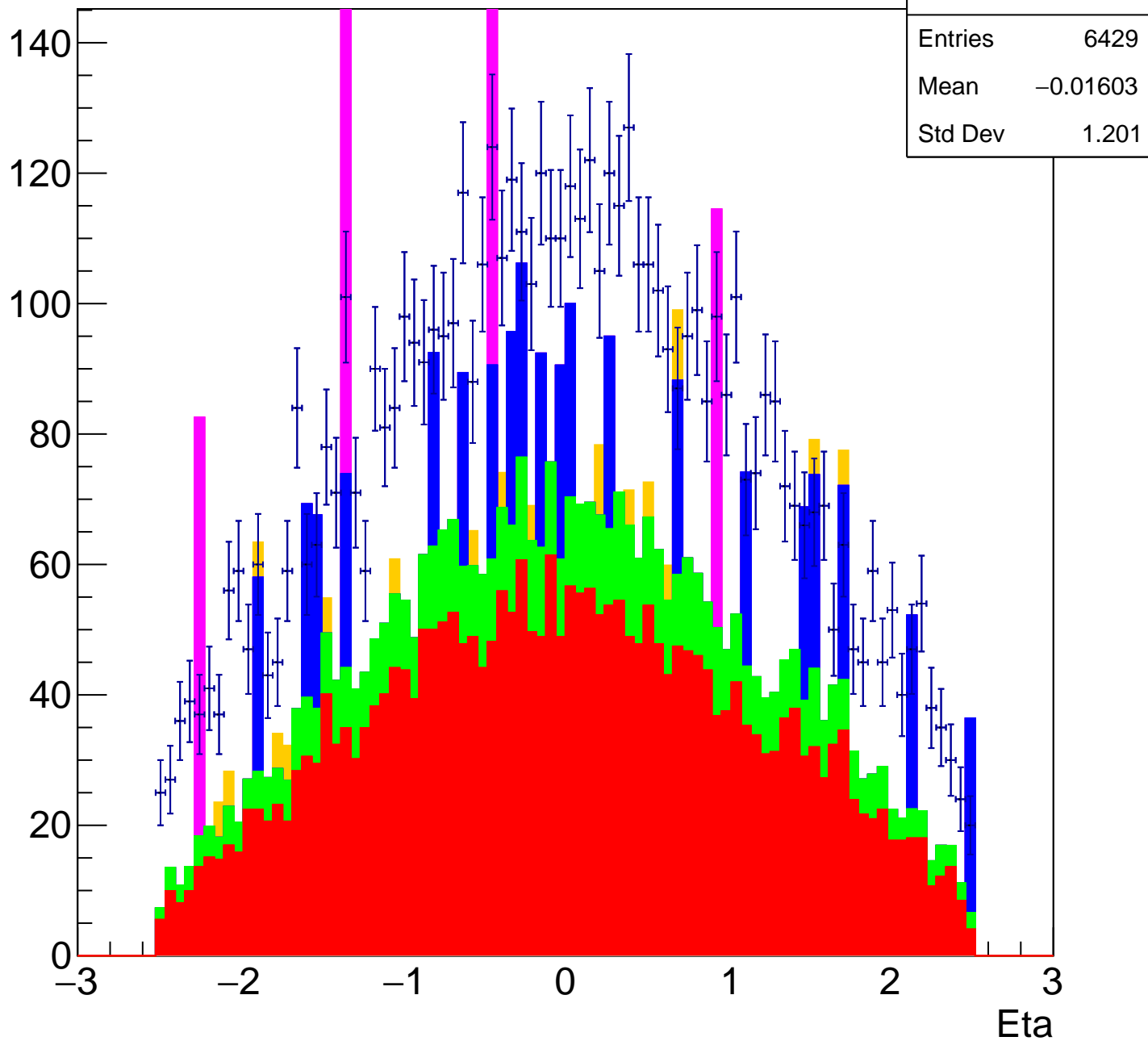
Jet Pseudorapidity for Leading Jet

Events

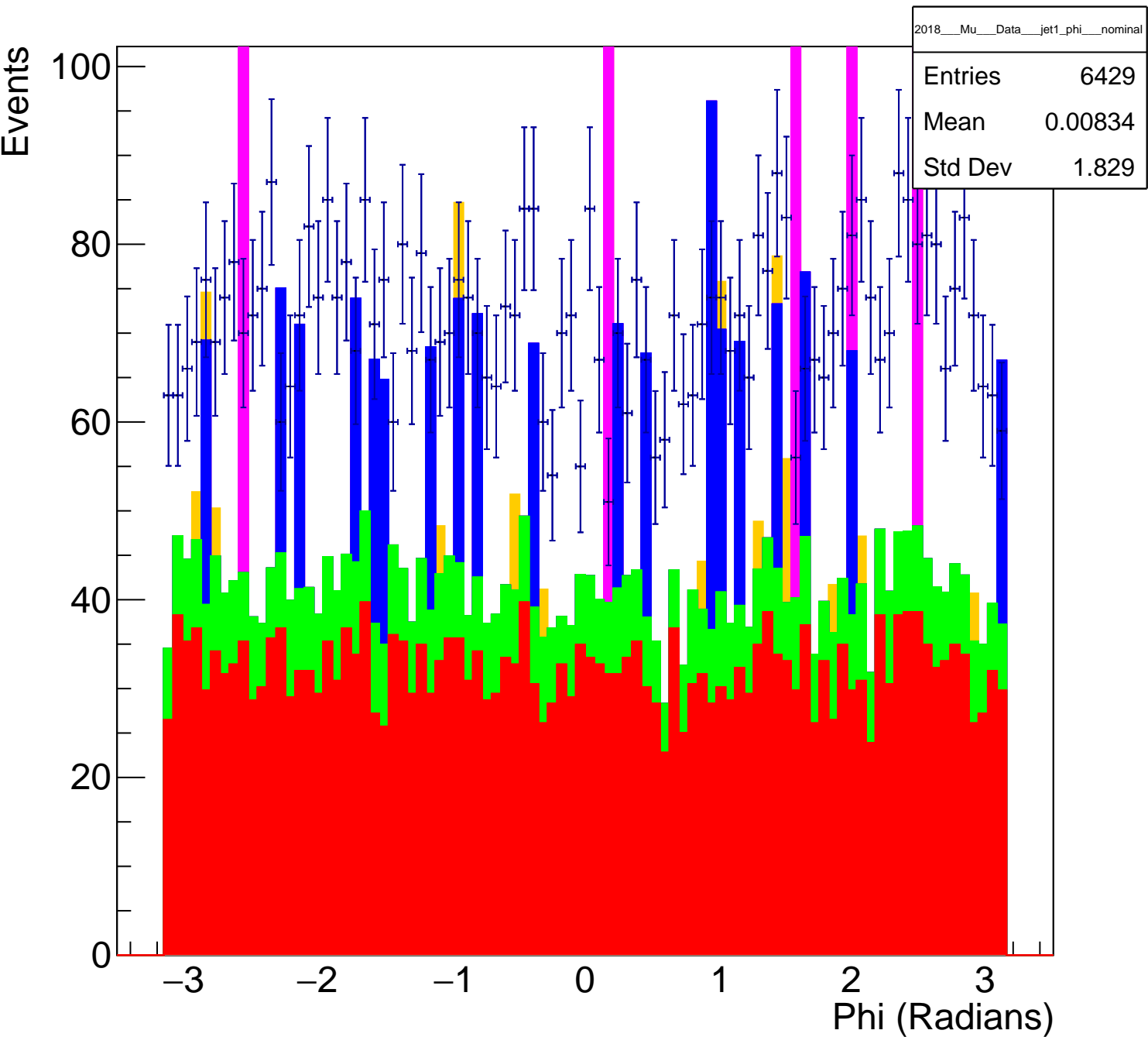


Jet Pseudorapidity for Subleading Jet

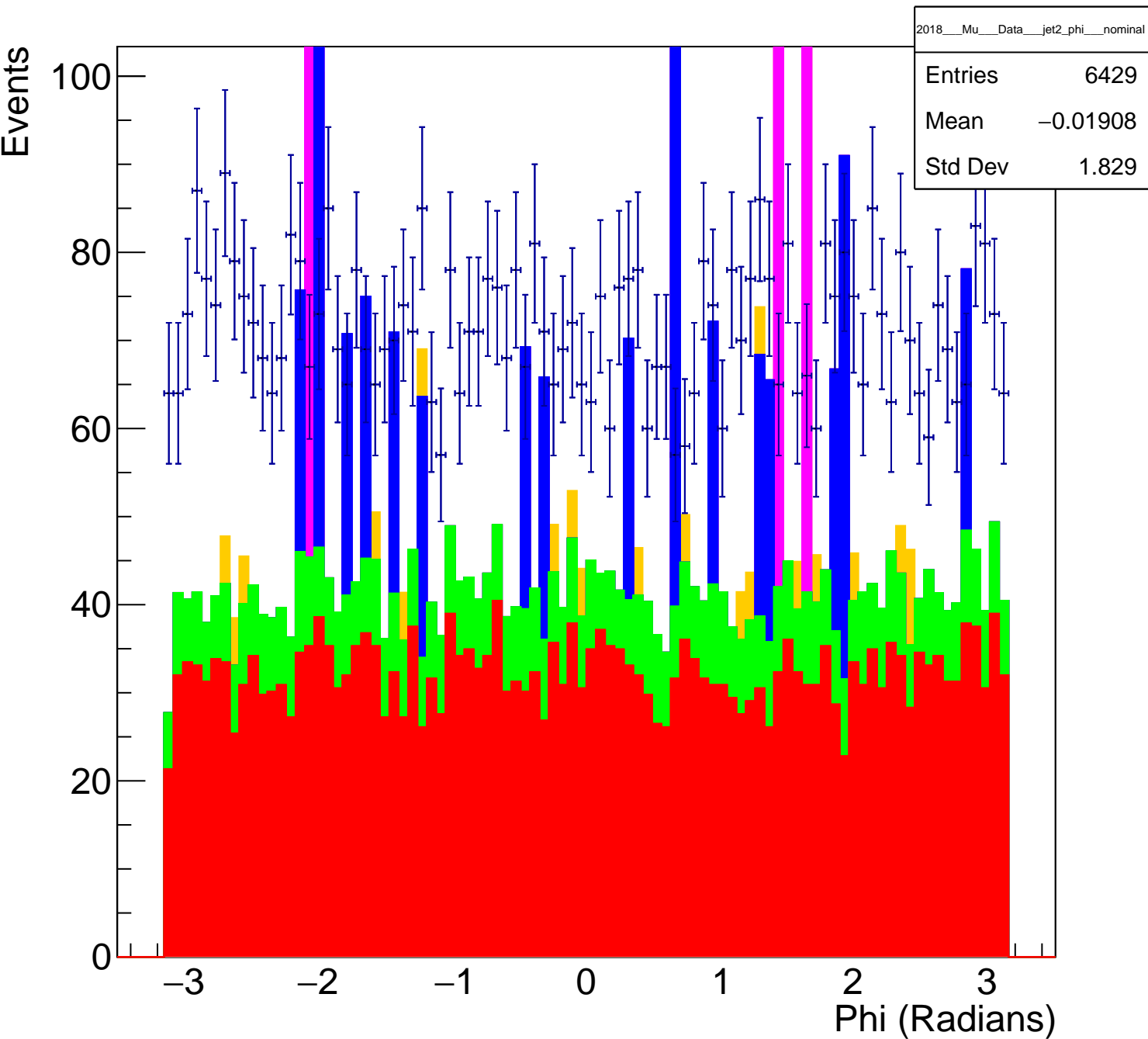
Events



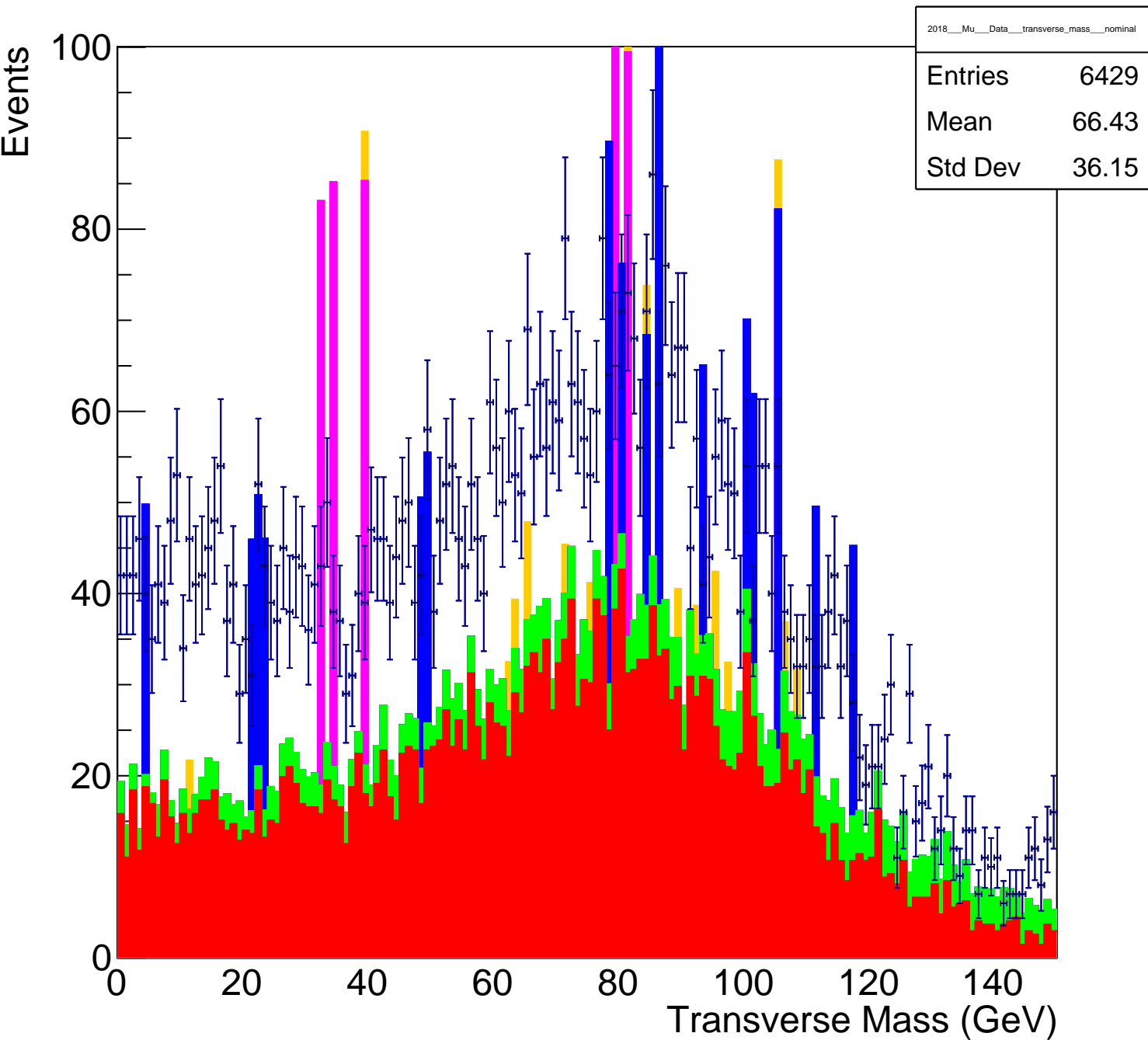
Jet Angle for Leading Jet



Jet Angle for Subleading Jet

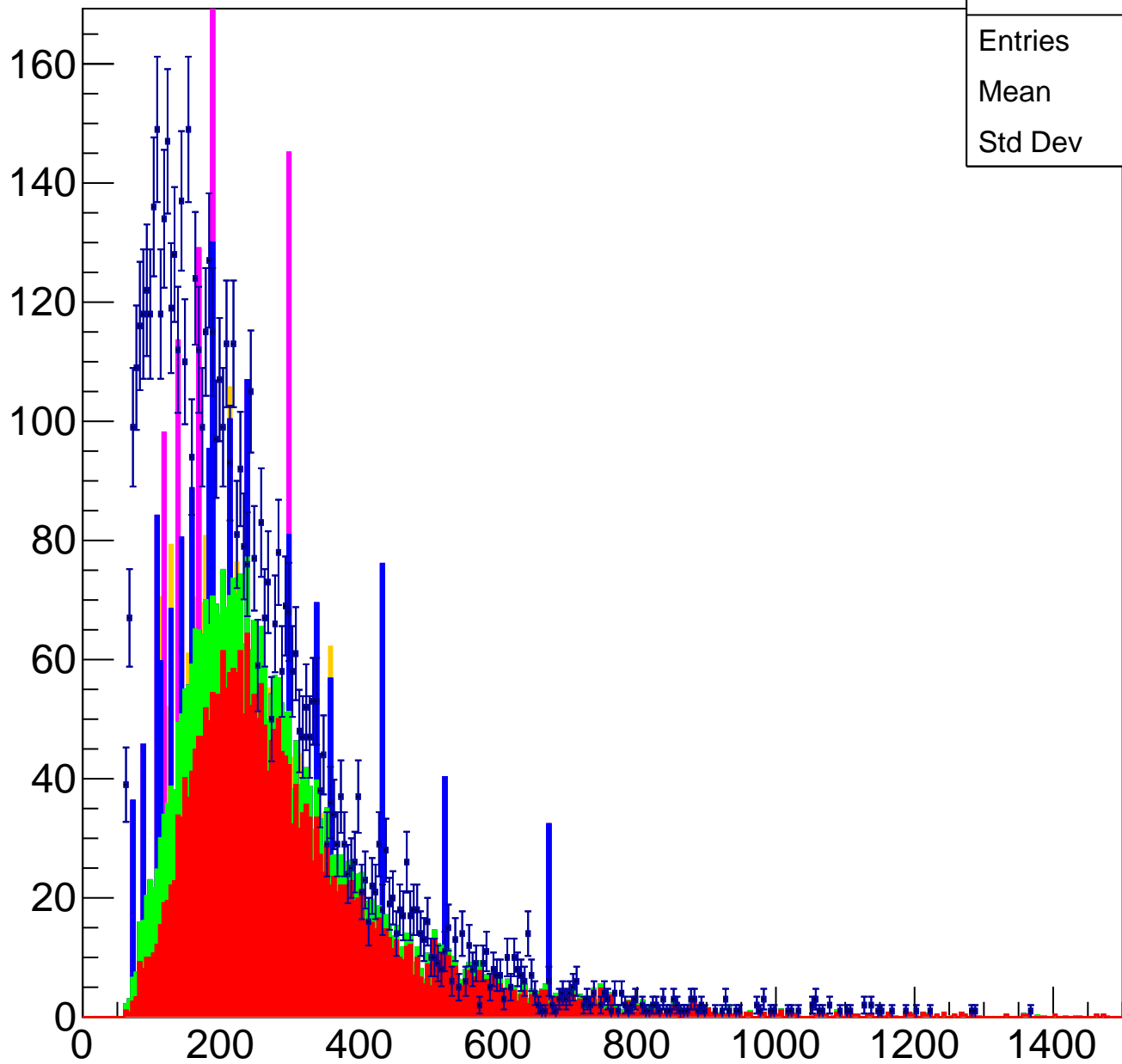


Transverse Mass



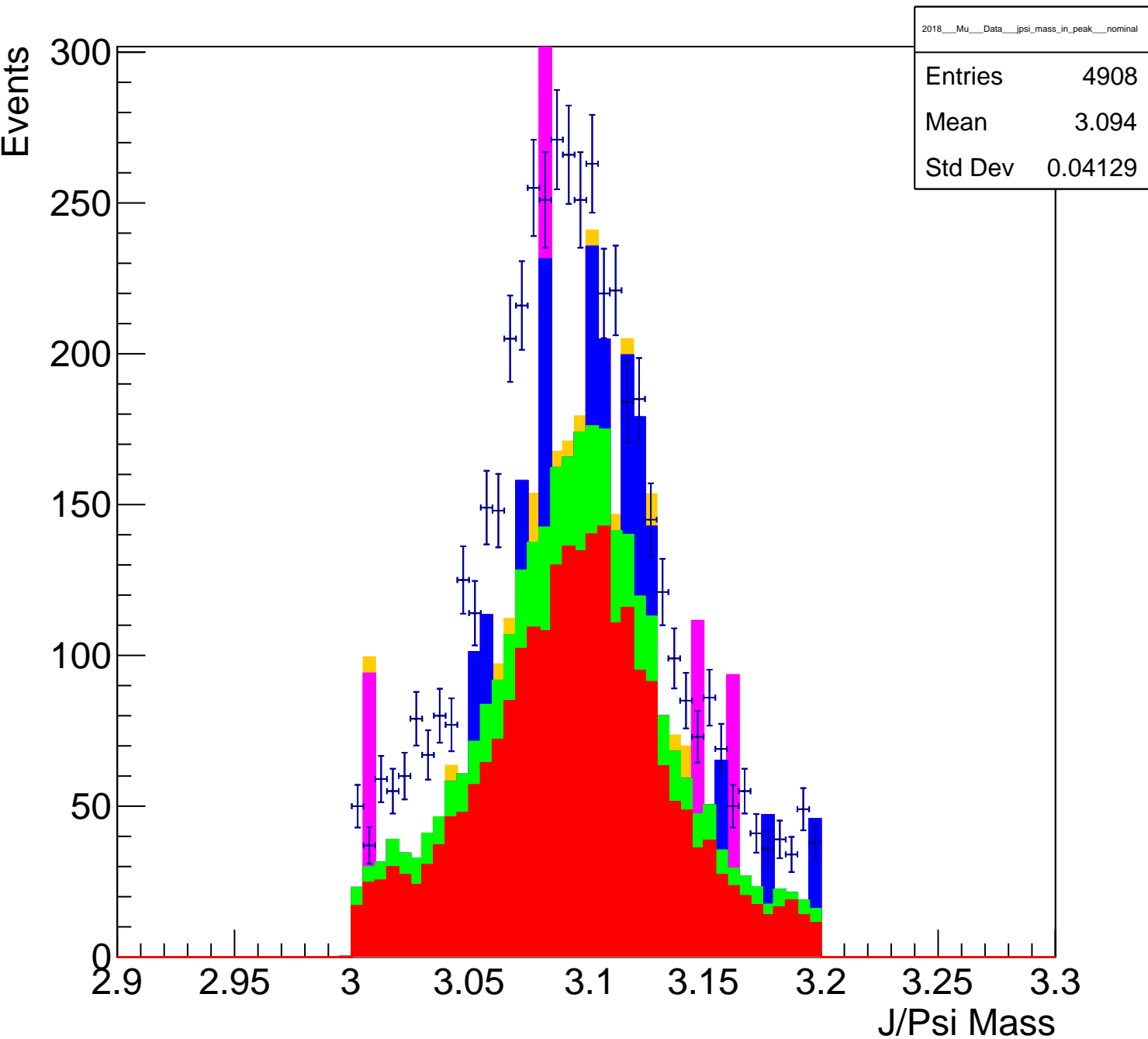
Ht

Events

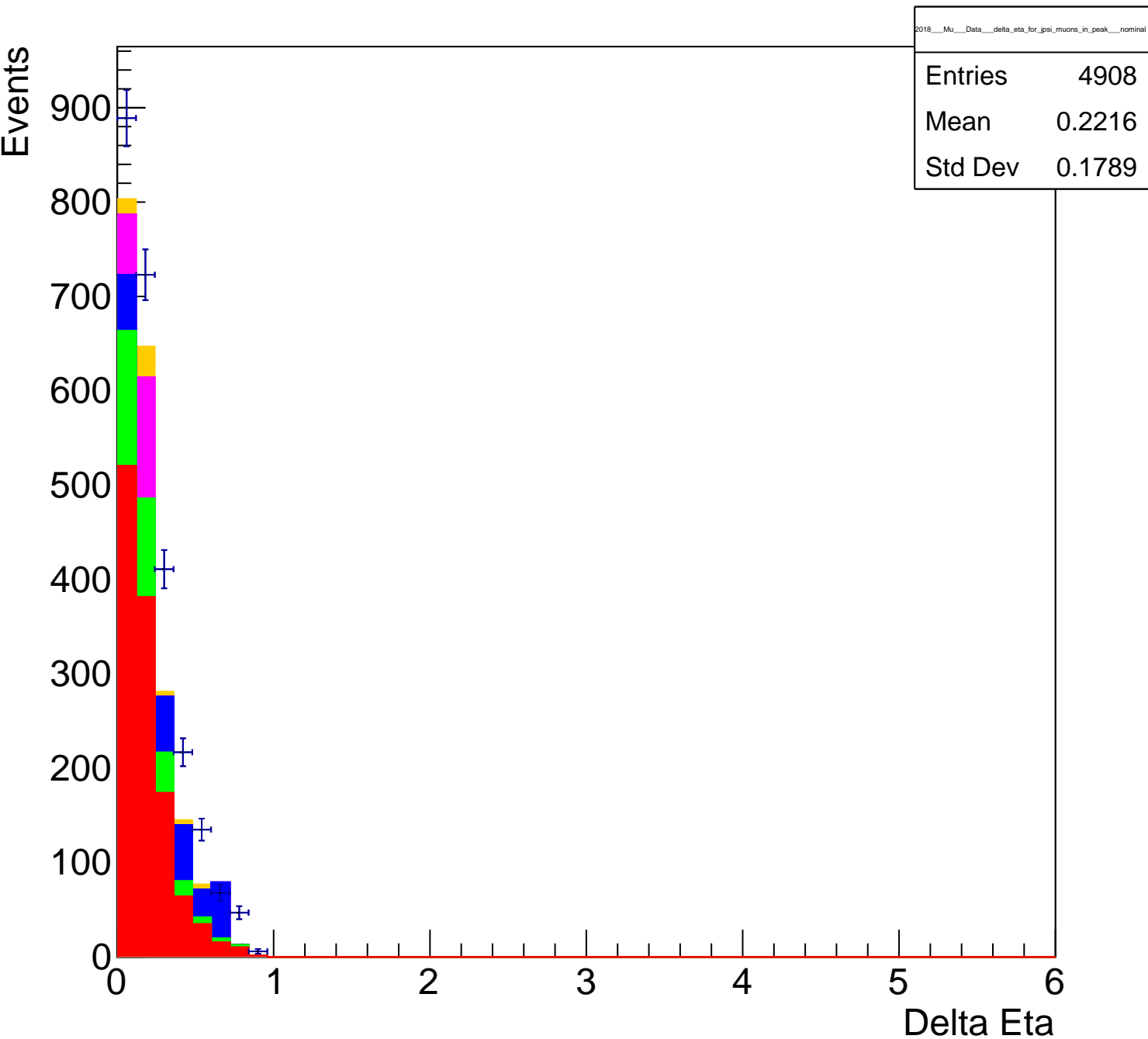


Ht

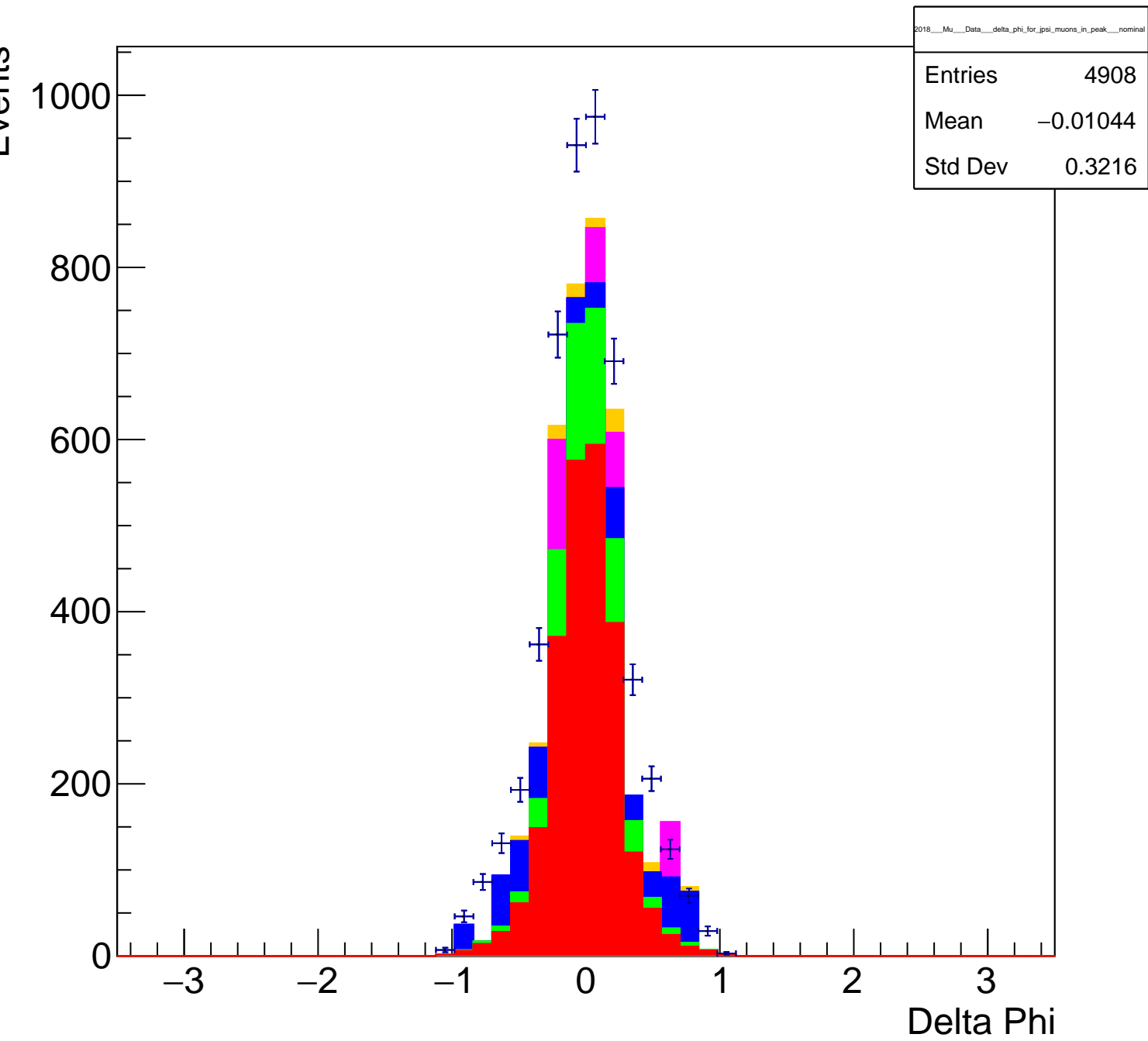
J/Psi Mass Made from Muons In Peak



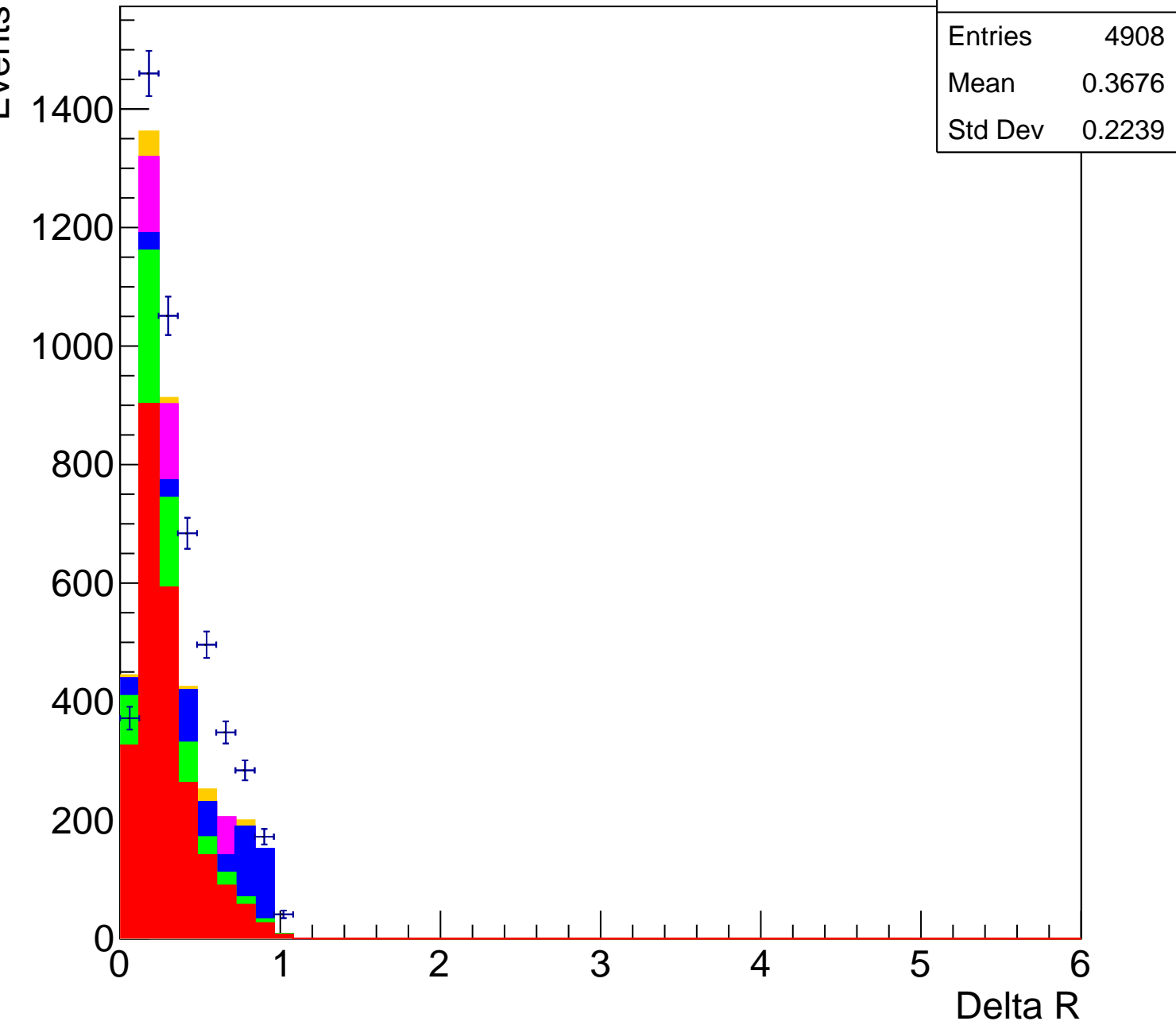
Delta Eta For J/Psi Muons In Peak



Delta Phi For J/Psi Muons In Peak



Delta R For J/Psi Muons In Peak



J/Psi Muons In Peak Charge

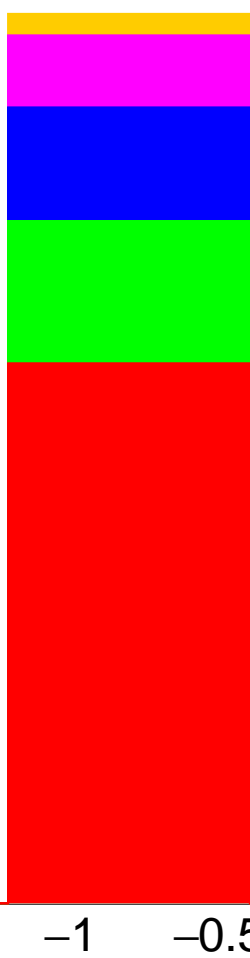
Events

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

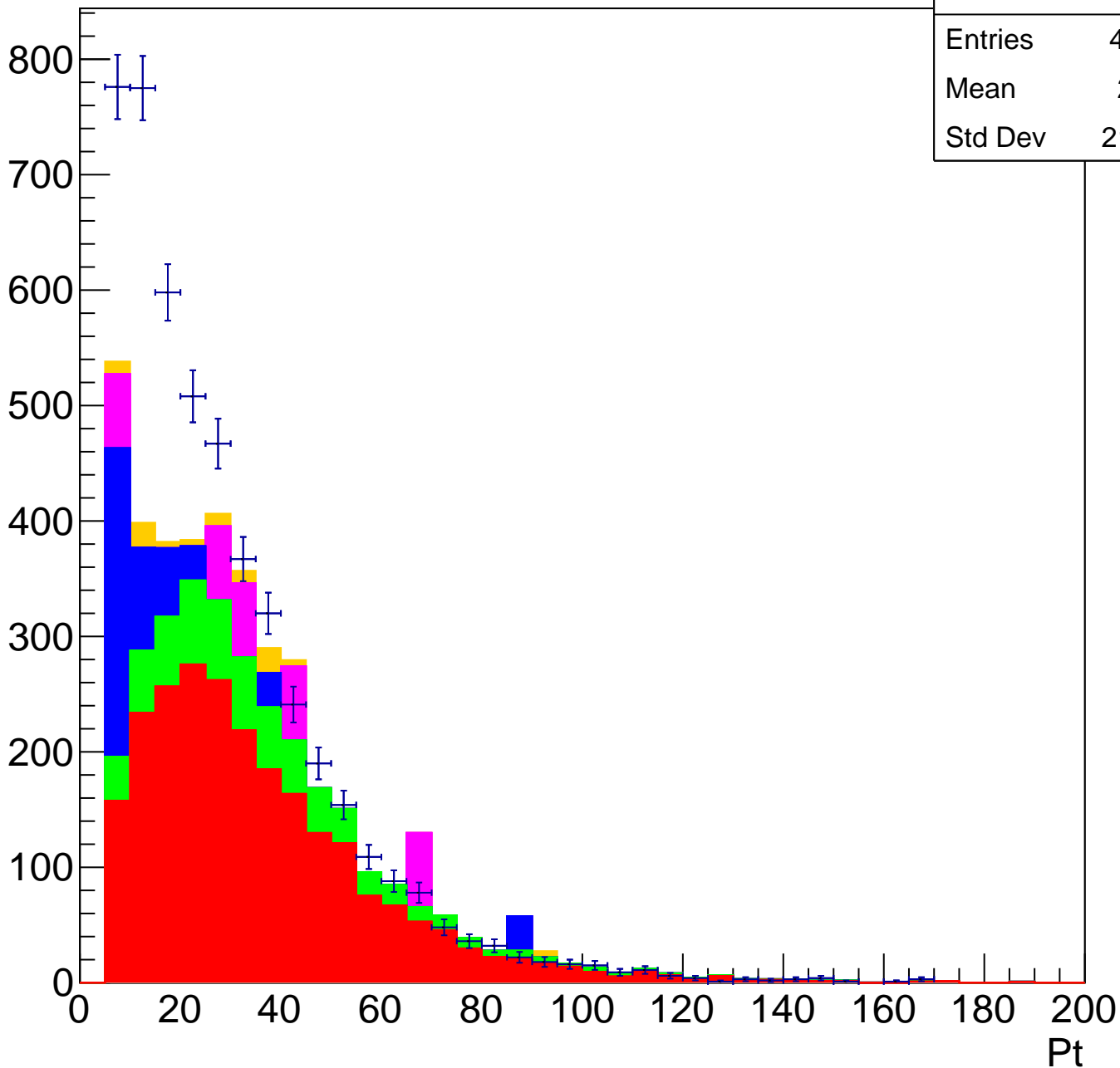
| | |
|---------|------|
| Entries | 9816 |
| Mean | 0 |
| Std Dev | 1 |



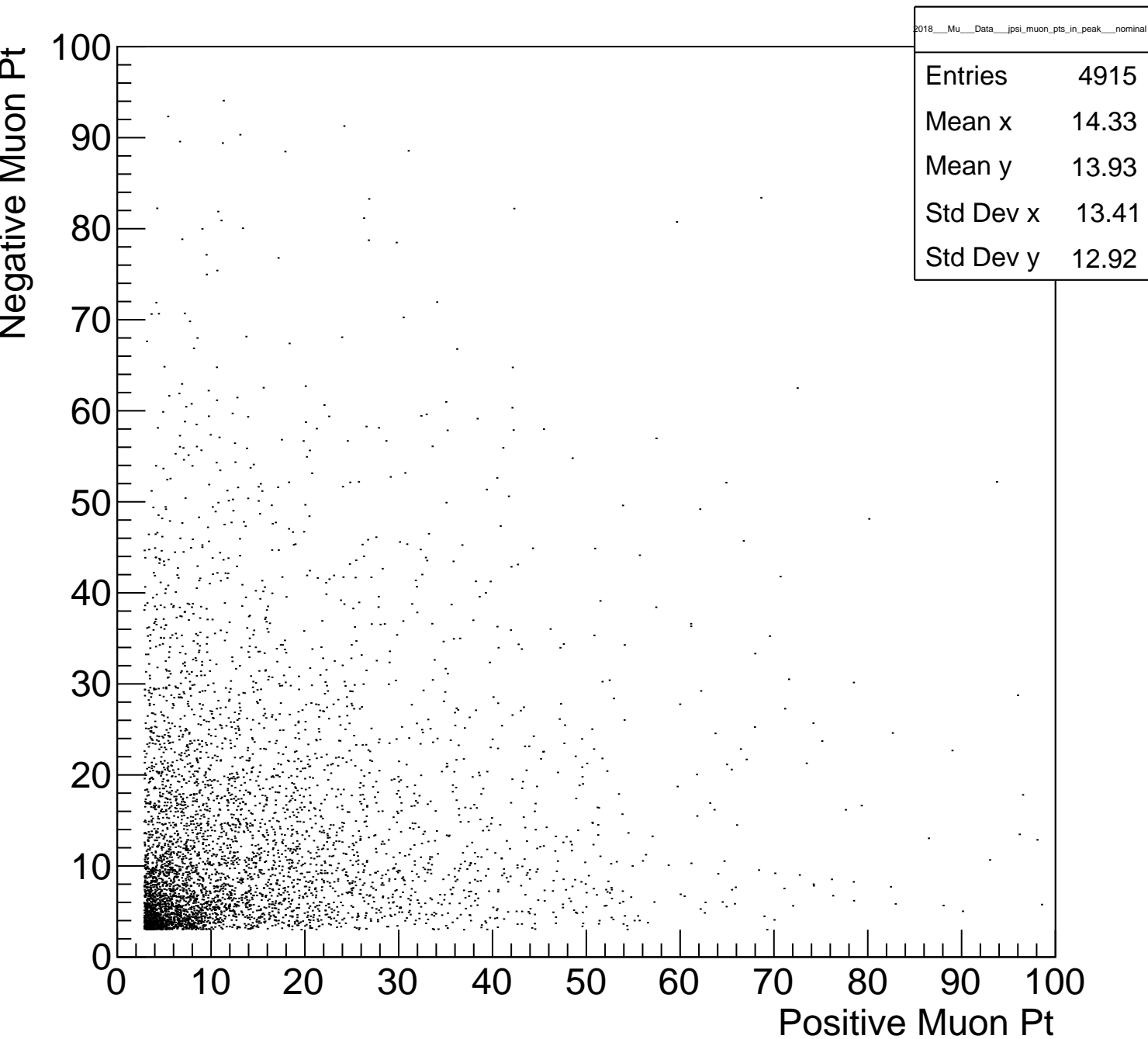
Charge

J/Psi Pt With Muons In Peak

Events



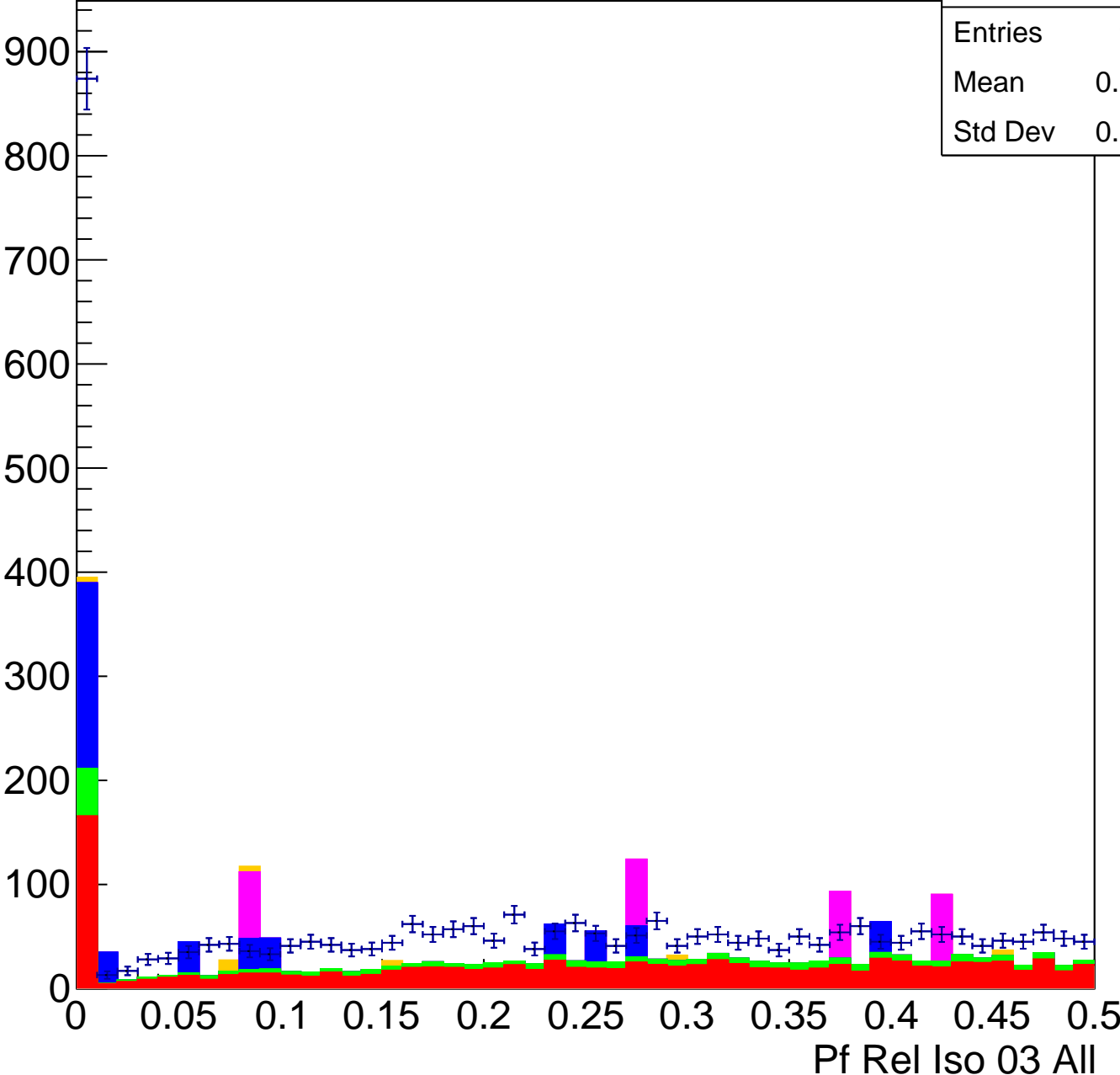
J/Psi Muon Pts In Peak



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

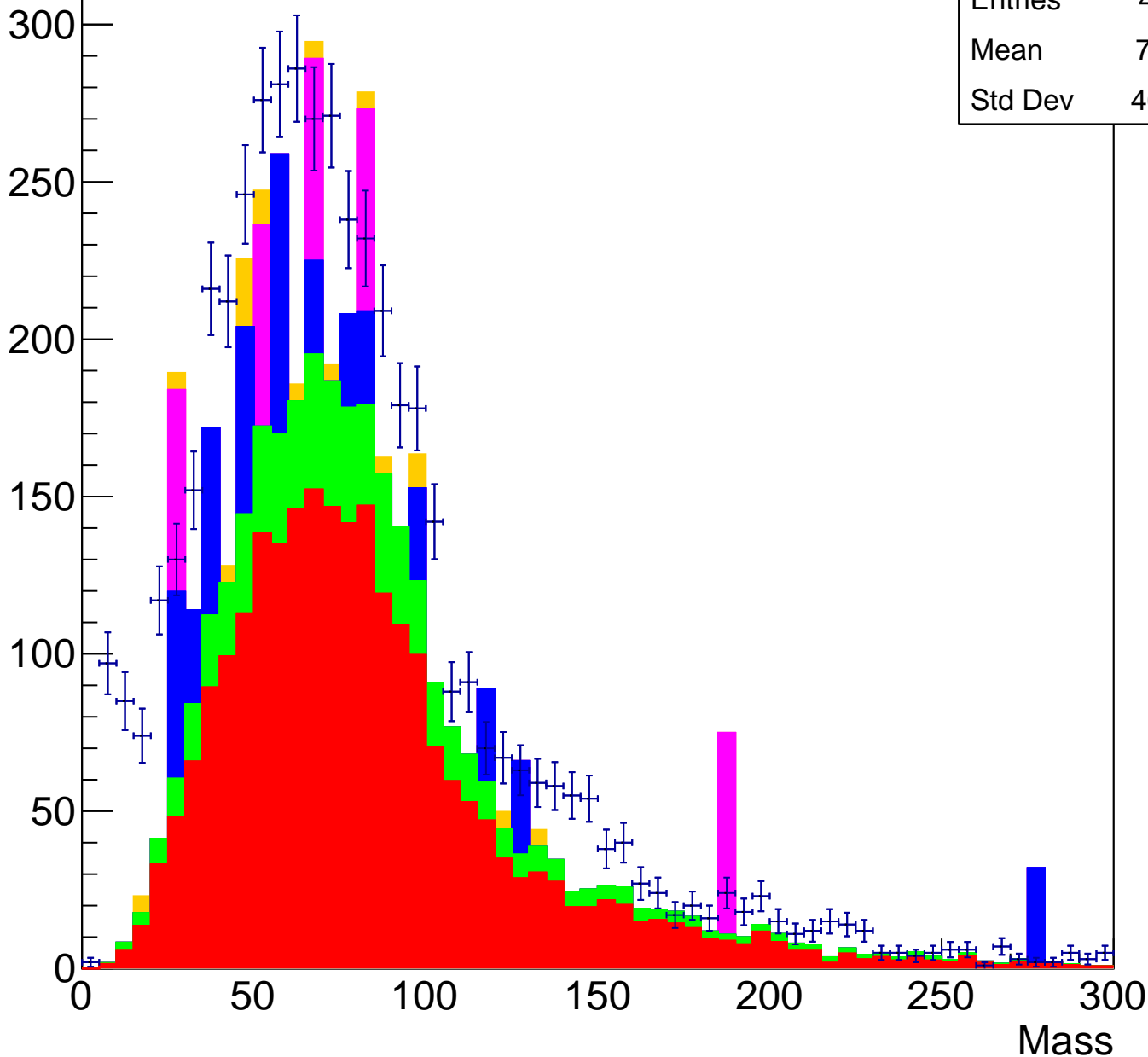
Events

| | |
|--|--------|
| 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

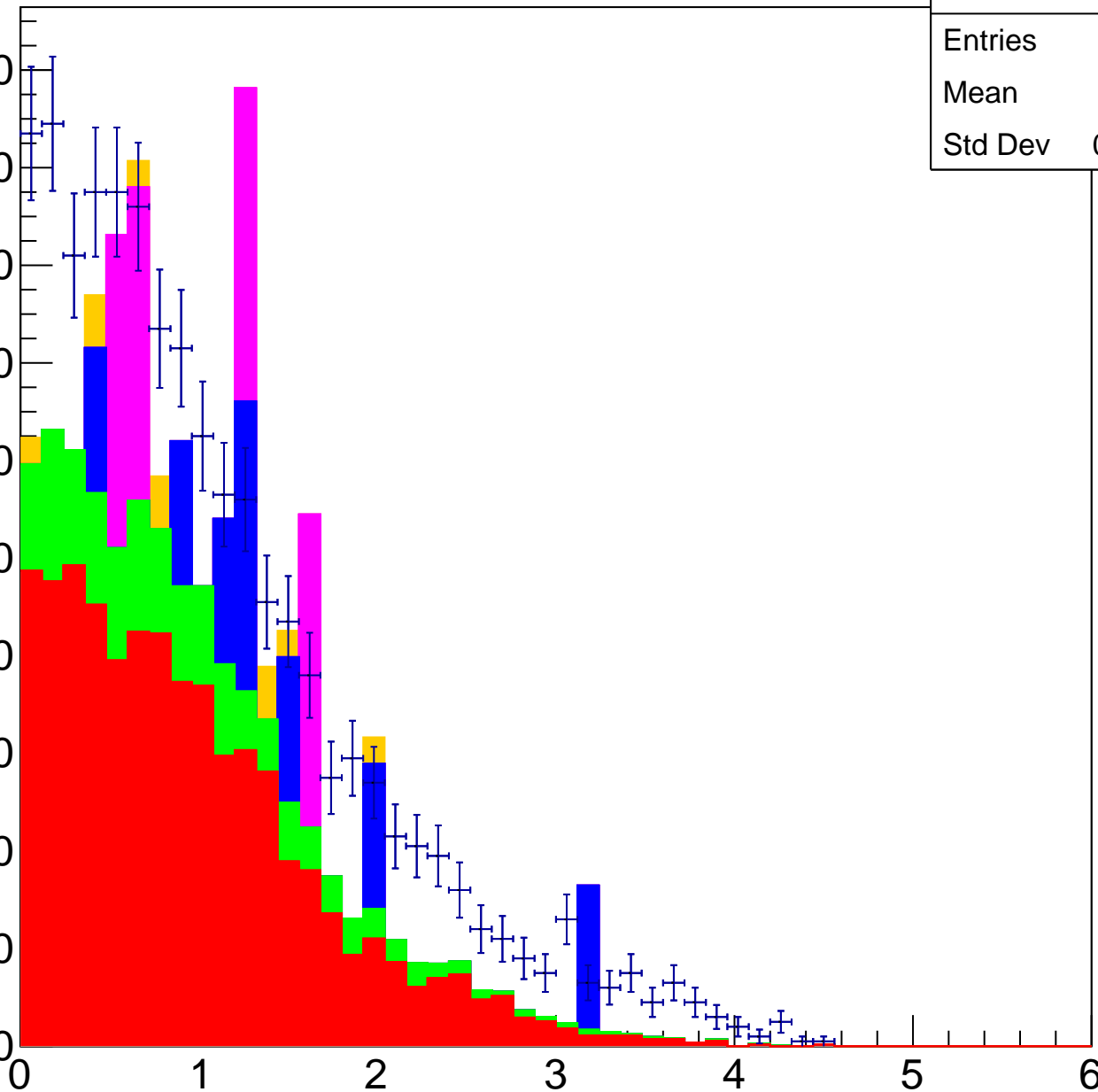
Events



Delta Eta Between Isolated Muon And J/Psi

Events

200
180
160
140
120
100
80
60
40
20
0

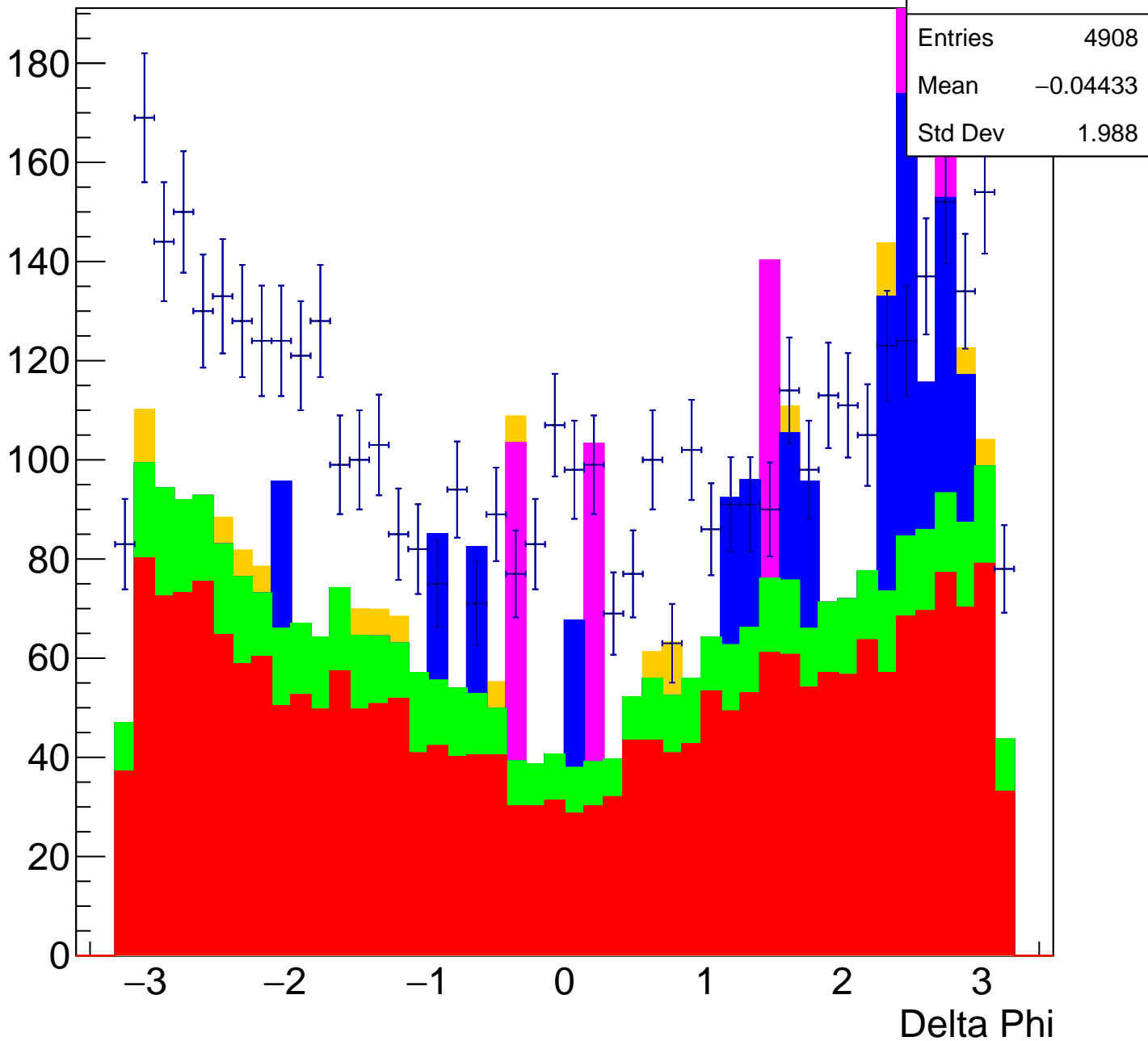


| | |
|---|--------|
| 2018_Mu_Data_delta_eta_between_isolated_muon_and_jpsi_in_peak_nominal | |
| Entries | 4908 |
| Mean | 1.082 |
| Std Dev | 0.8752 |

Delta Eta

Delta Phi Between Isolated Muon And J/Psi

Events



Delta R Between Isolated Muon And J/Psi

Events

