

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

Events

50

40

30

20

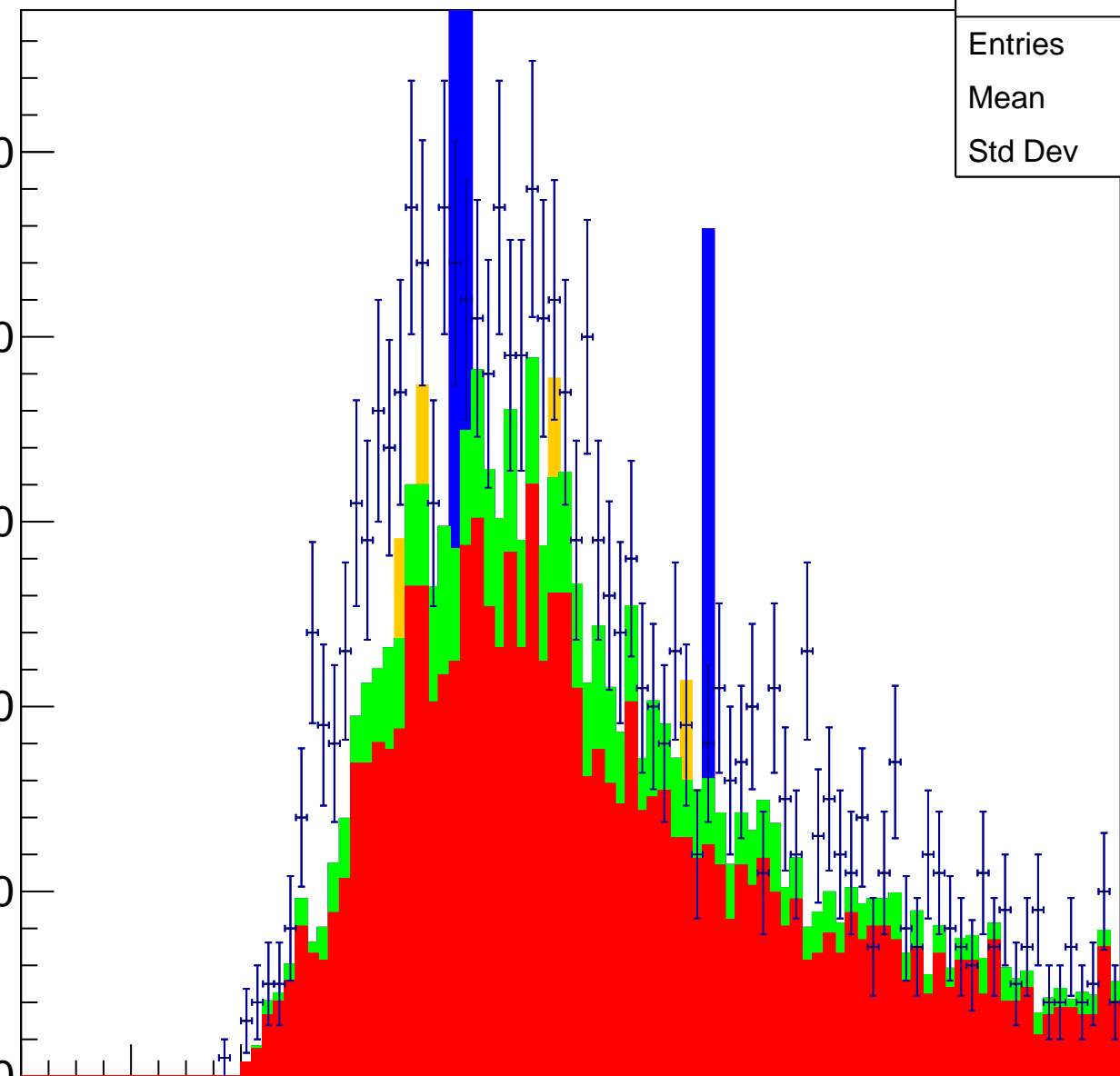
10

0

0 20 40 60 80 100 120 140 160 180 200

Invariant Masses

2018_Mu_Data_invariant_mass_jpsi_muons_and_isolated_muons_nominal	
Entries	1773
Mean	102.6
Std Dev	35.76



J/Psi Mass Made from Muons In Peak

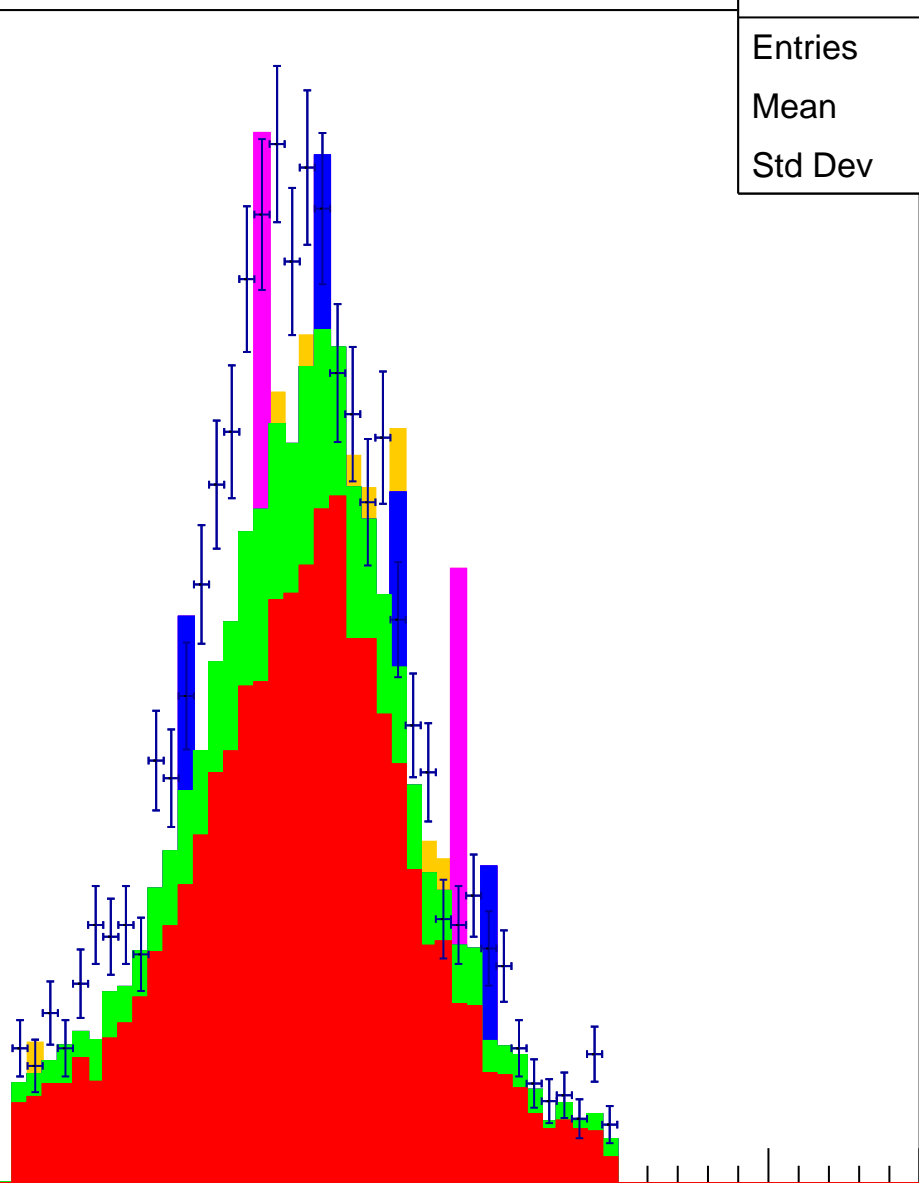
Events

180
160
140
120
100
80
60
40
20
0

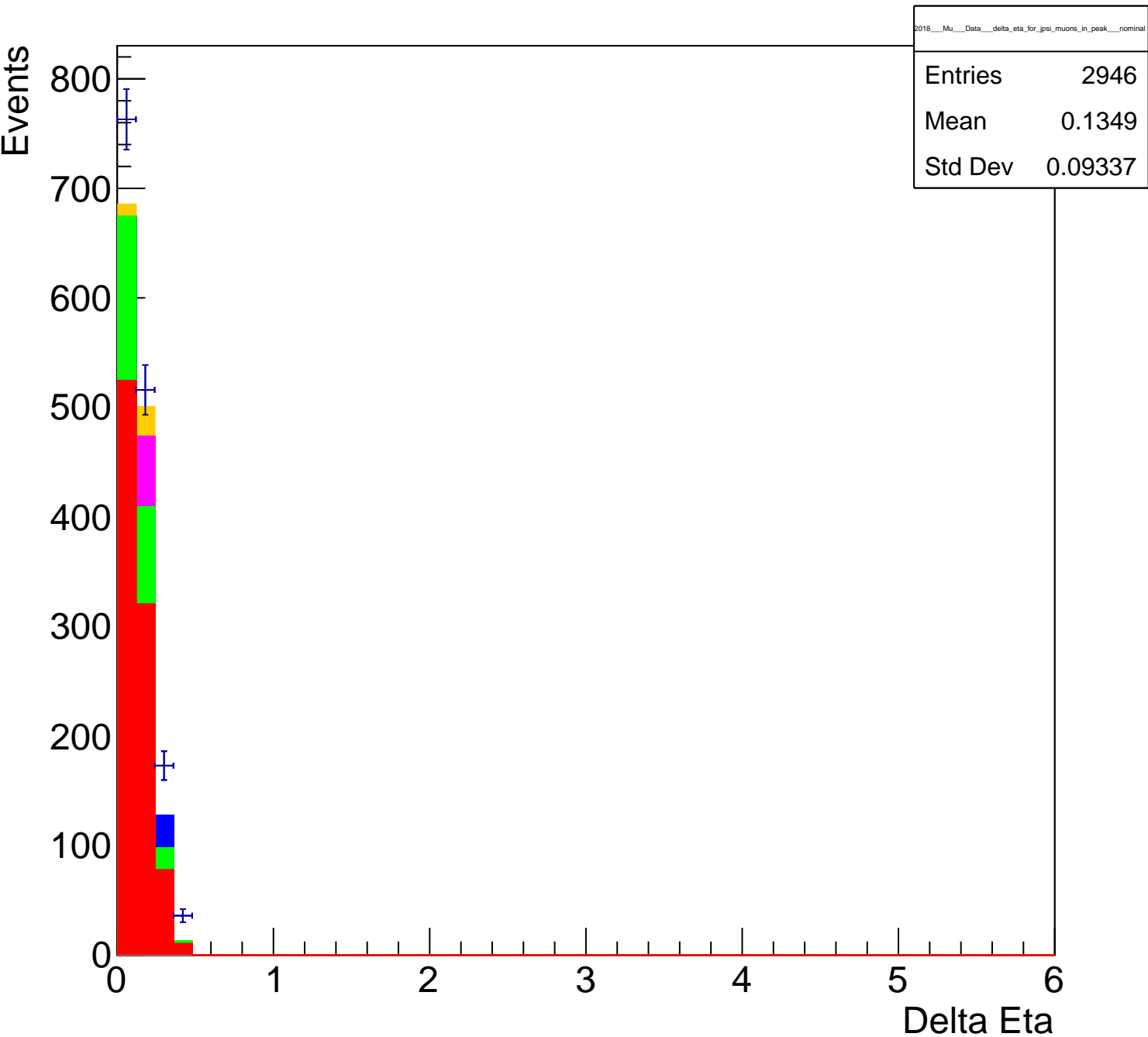
2018__Mu__Data__jpsi_mass_in_peak__nominal	
Entries	2946
Mean	3.094
Std Dev	0.0384

2.9 2.95 3 3.05 3.1 3.15 3.2 3.25 3.3

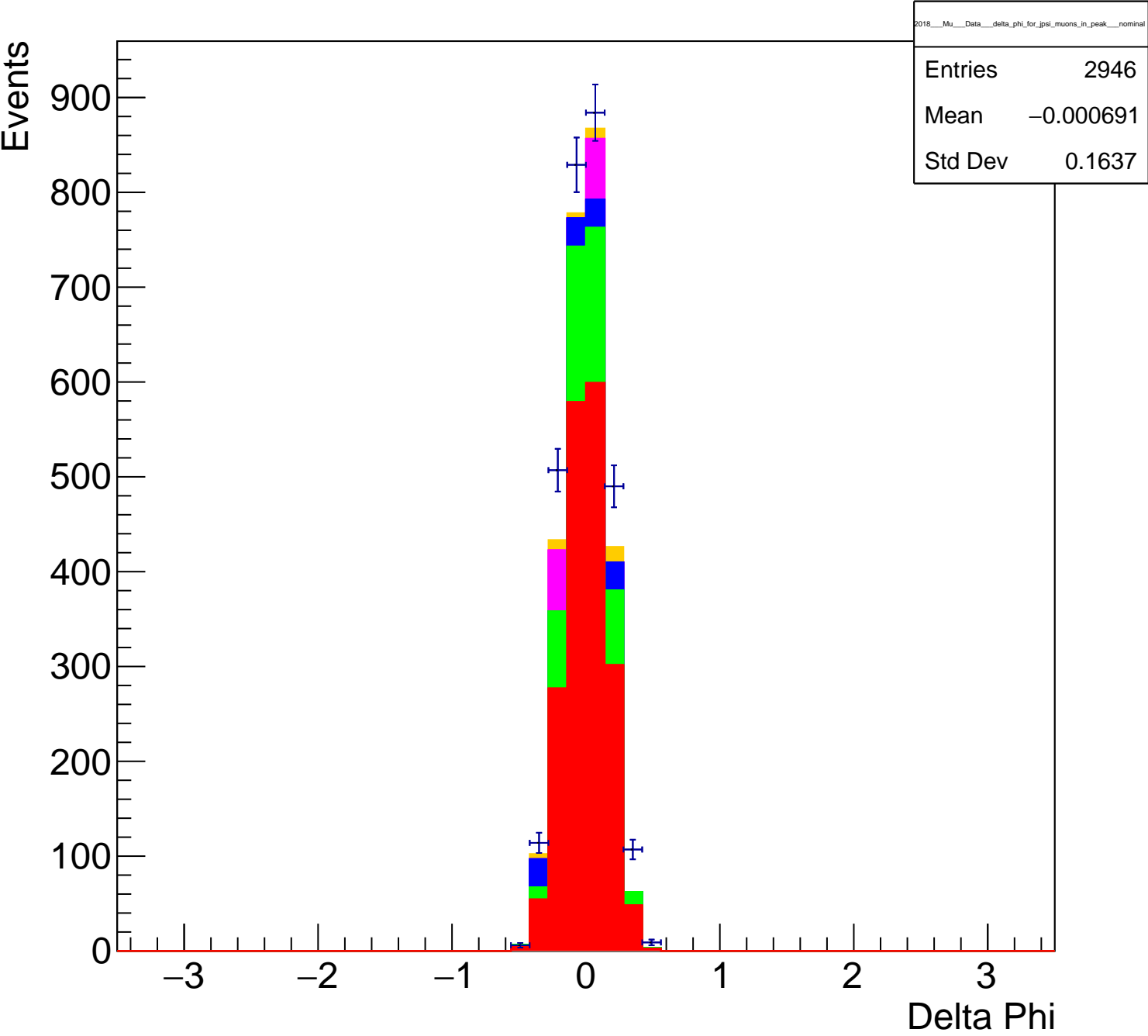
J/Psi Mass



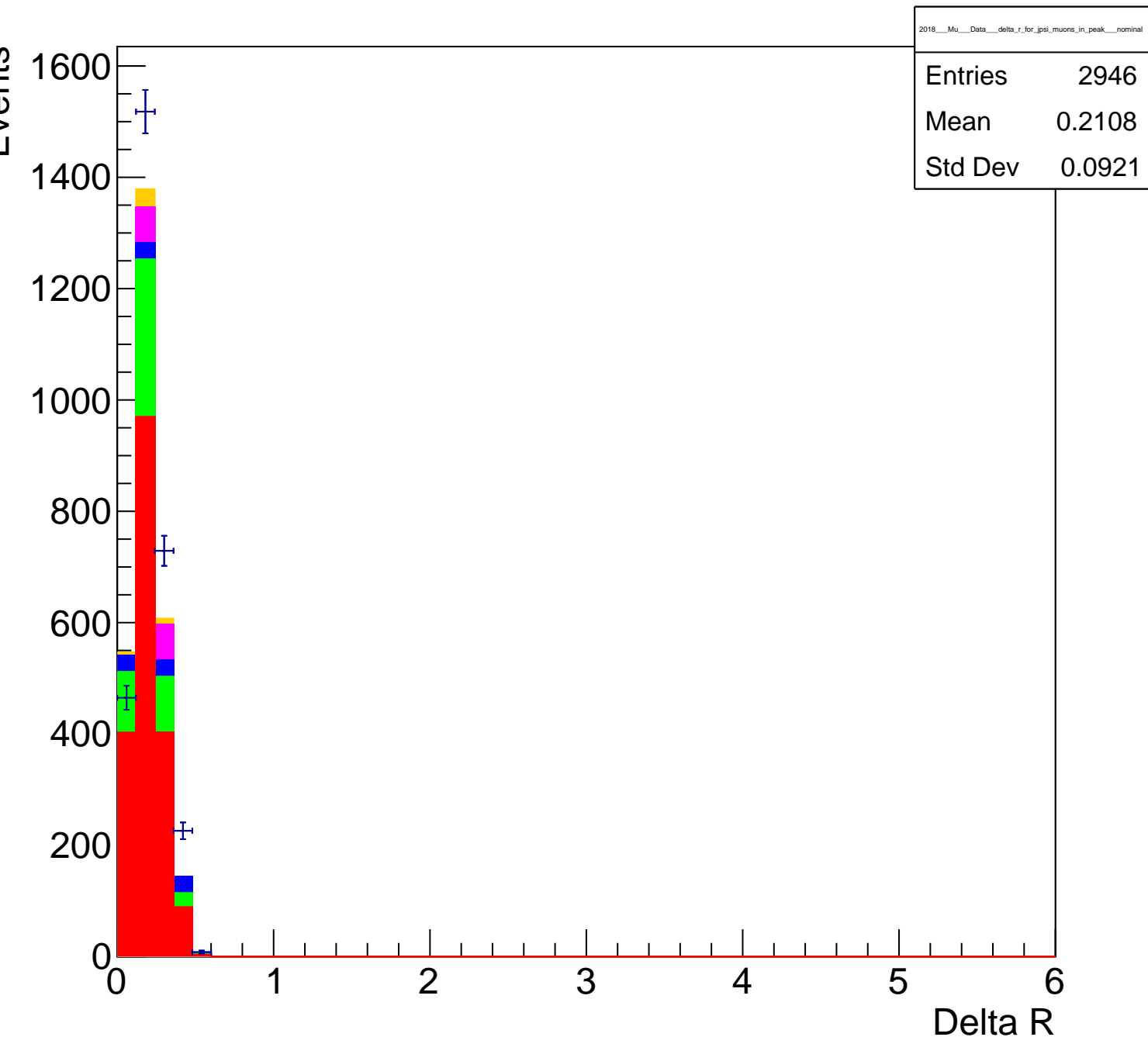
Delta Eta For J/Psi Muons In Peak



Delta Phi For J/Psi Muons In Peak

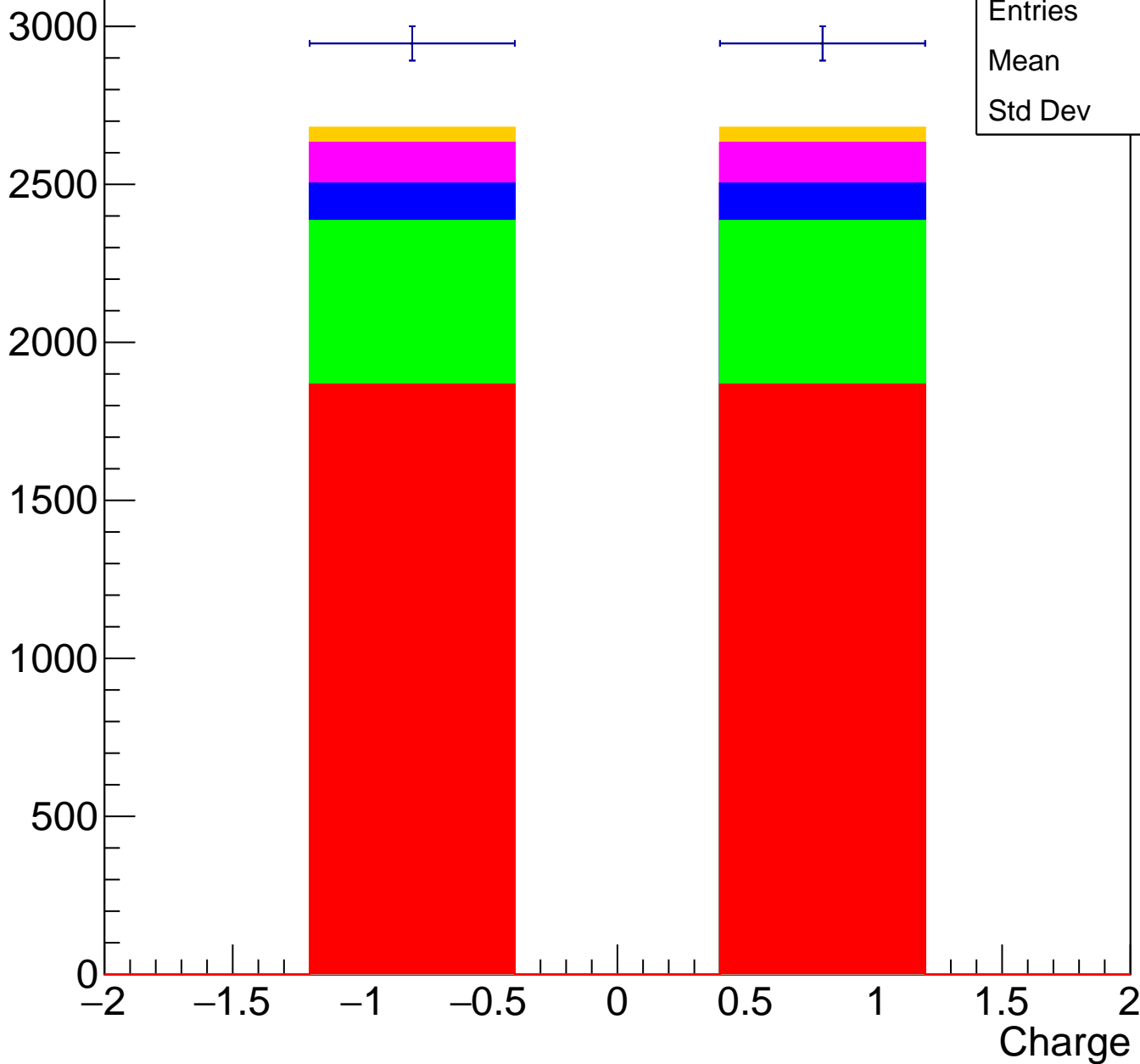


Delta R For J/Psi Muons In Peak



J/Psi Muons In Peak Charge

Events

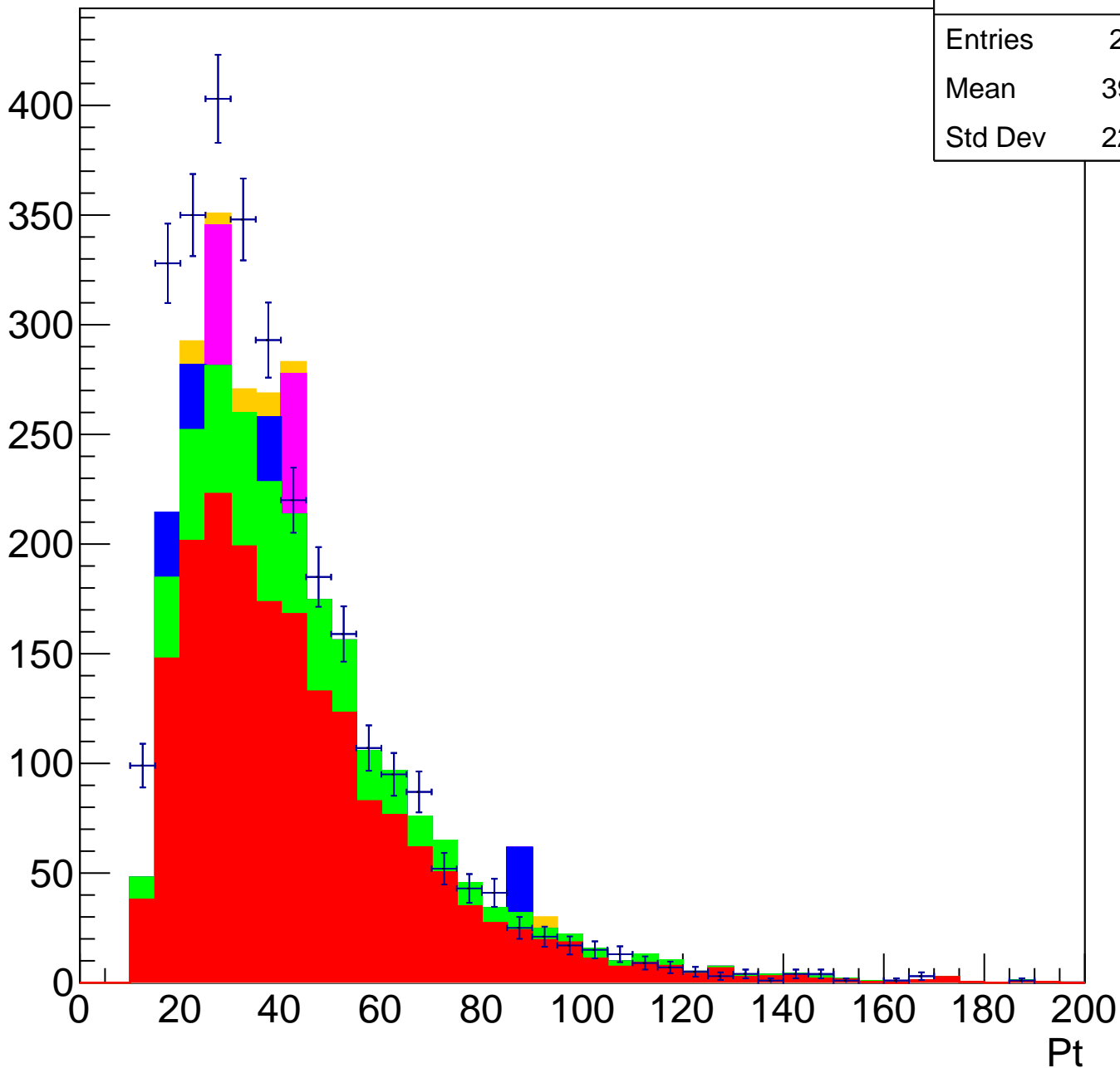


2018__Mu__Data__jpsi_muons_charge_in_peak__nominal

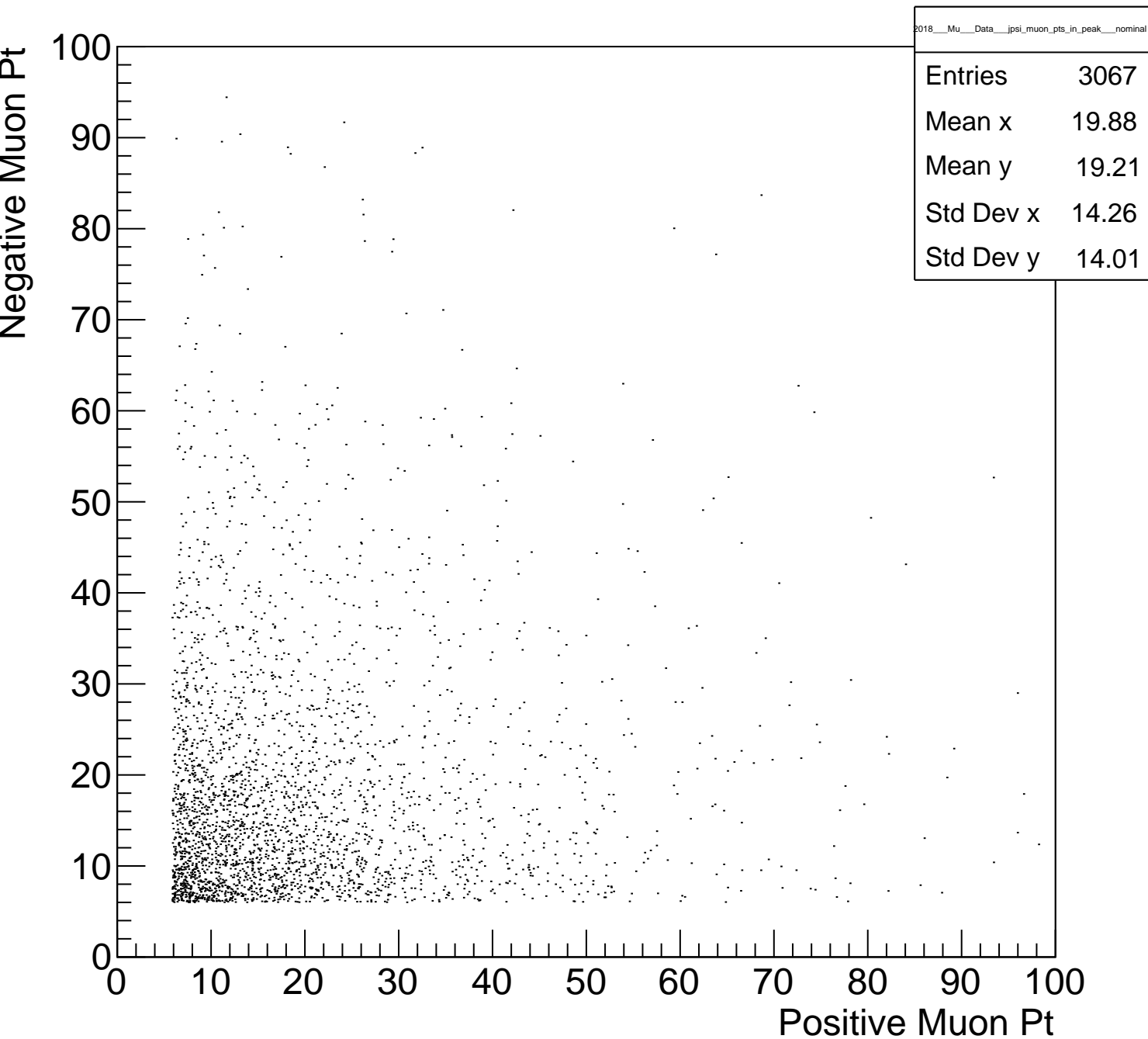
Entries	5892
Mean	0
Std Dev	1

J/Psi Pt With Muons In Peak

Events



J/Psi Muon Pts In Peak

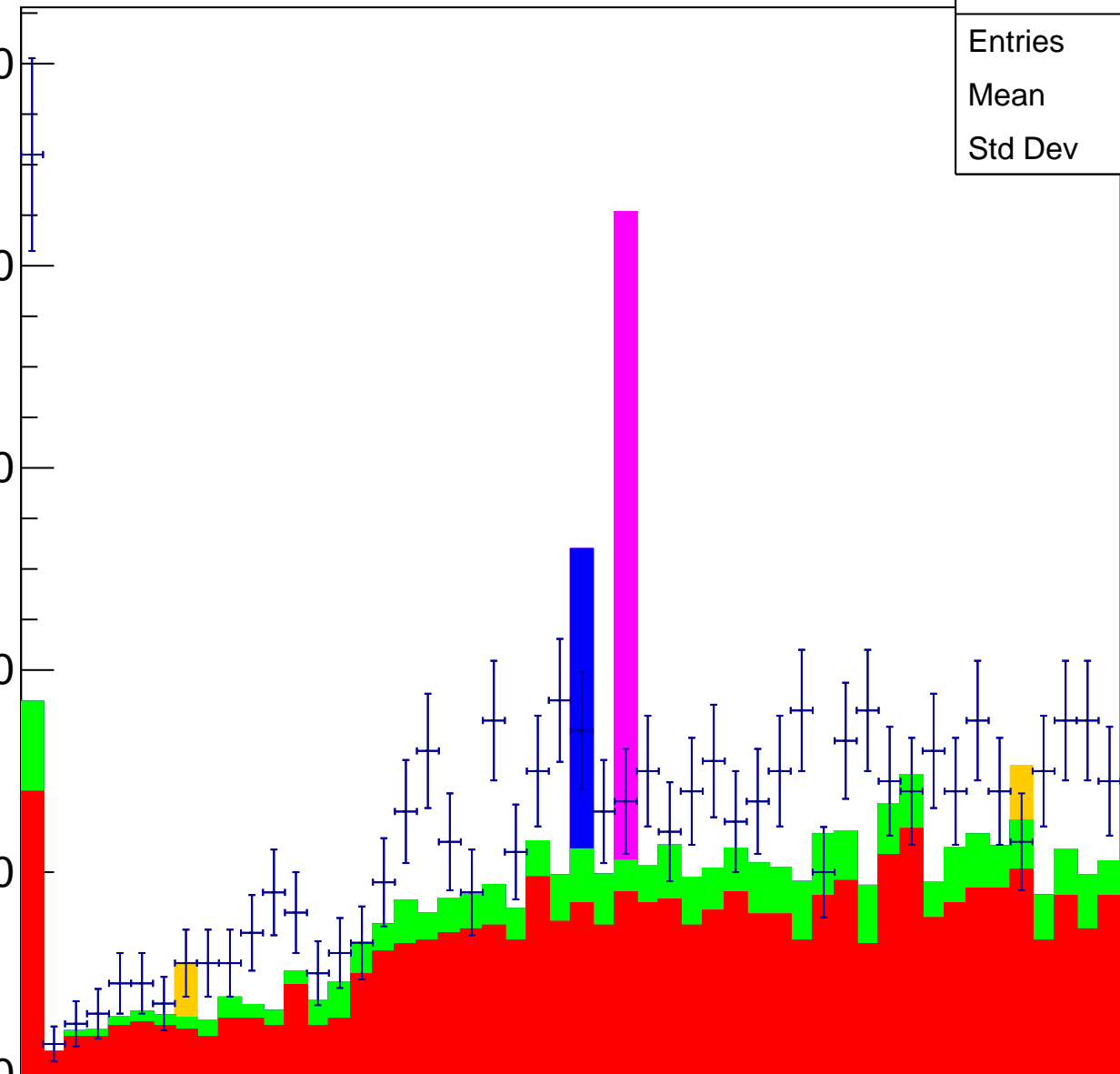


J/Psi Pf Rel Iso 03 All Made From Muons In Peak

Events

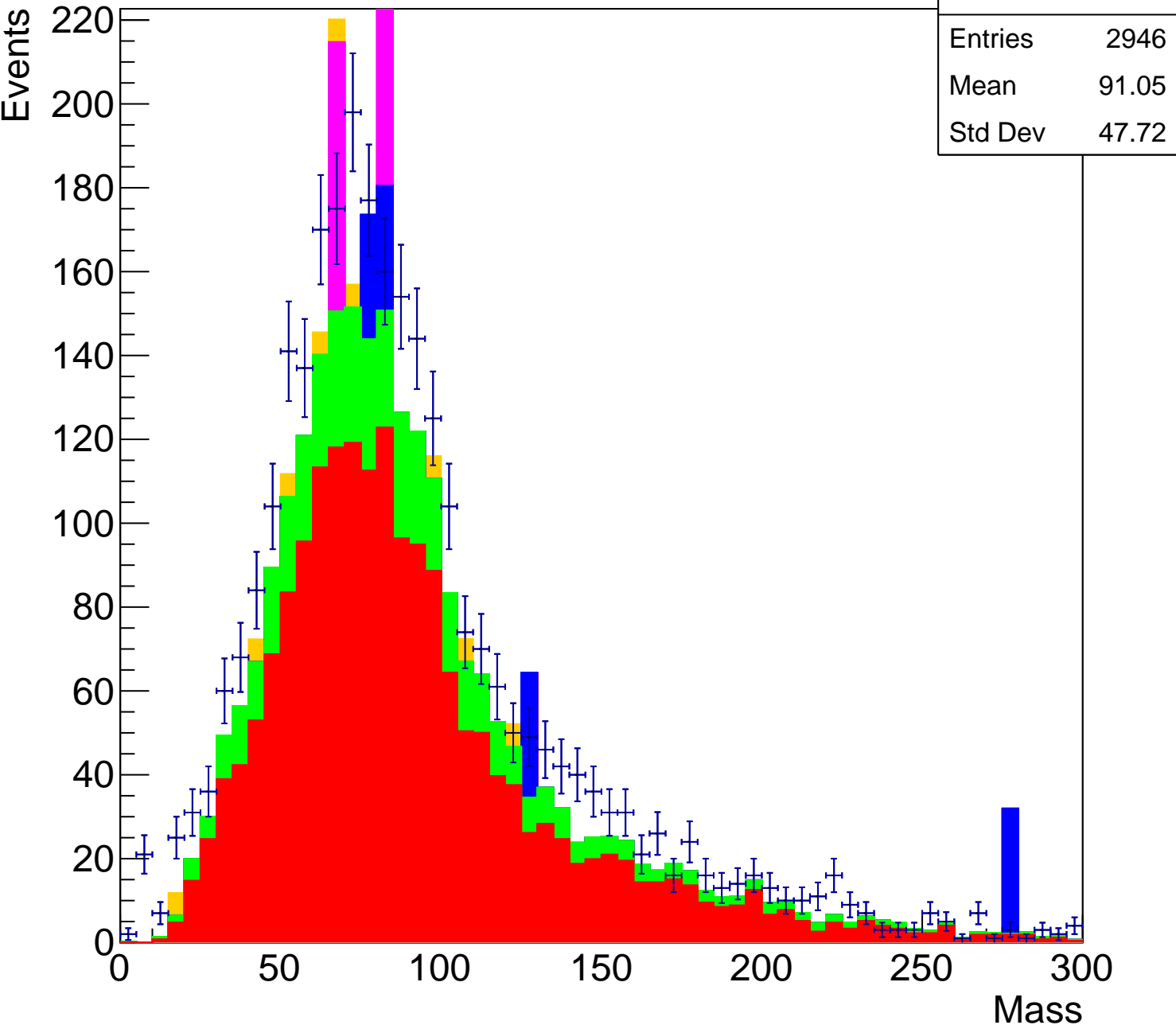
100
80
60
40
20
0

2018__Mu__Data__jpsi_muon_isolation_in_peak__nominal	
Entries	5892
Mean	0.2806
Std Dev	0.142

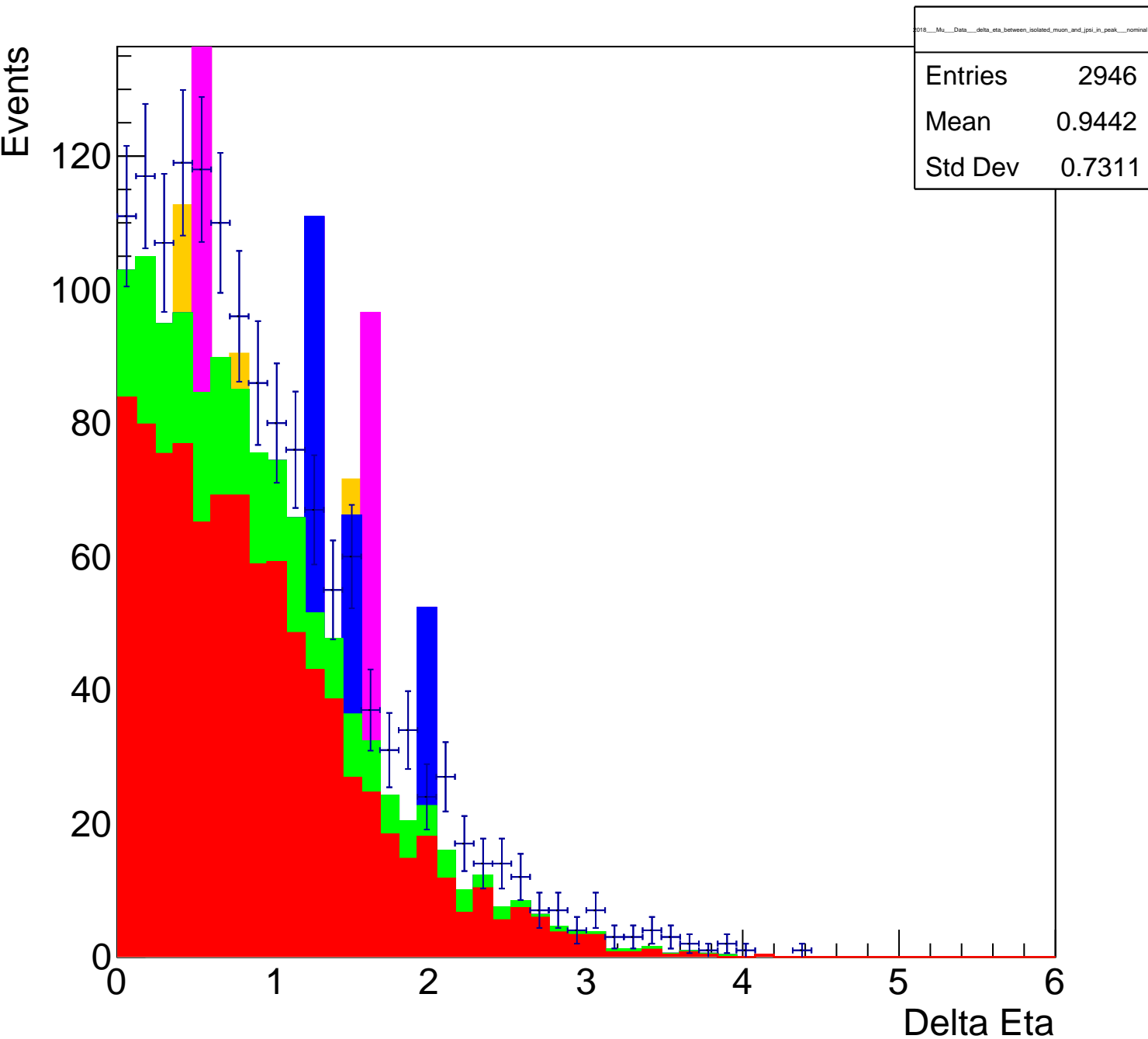


Pf Rel Iso 03 All

Top Quark Mass Made From Muons In Peak

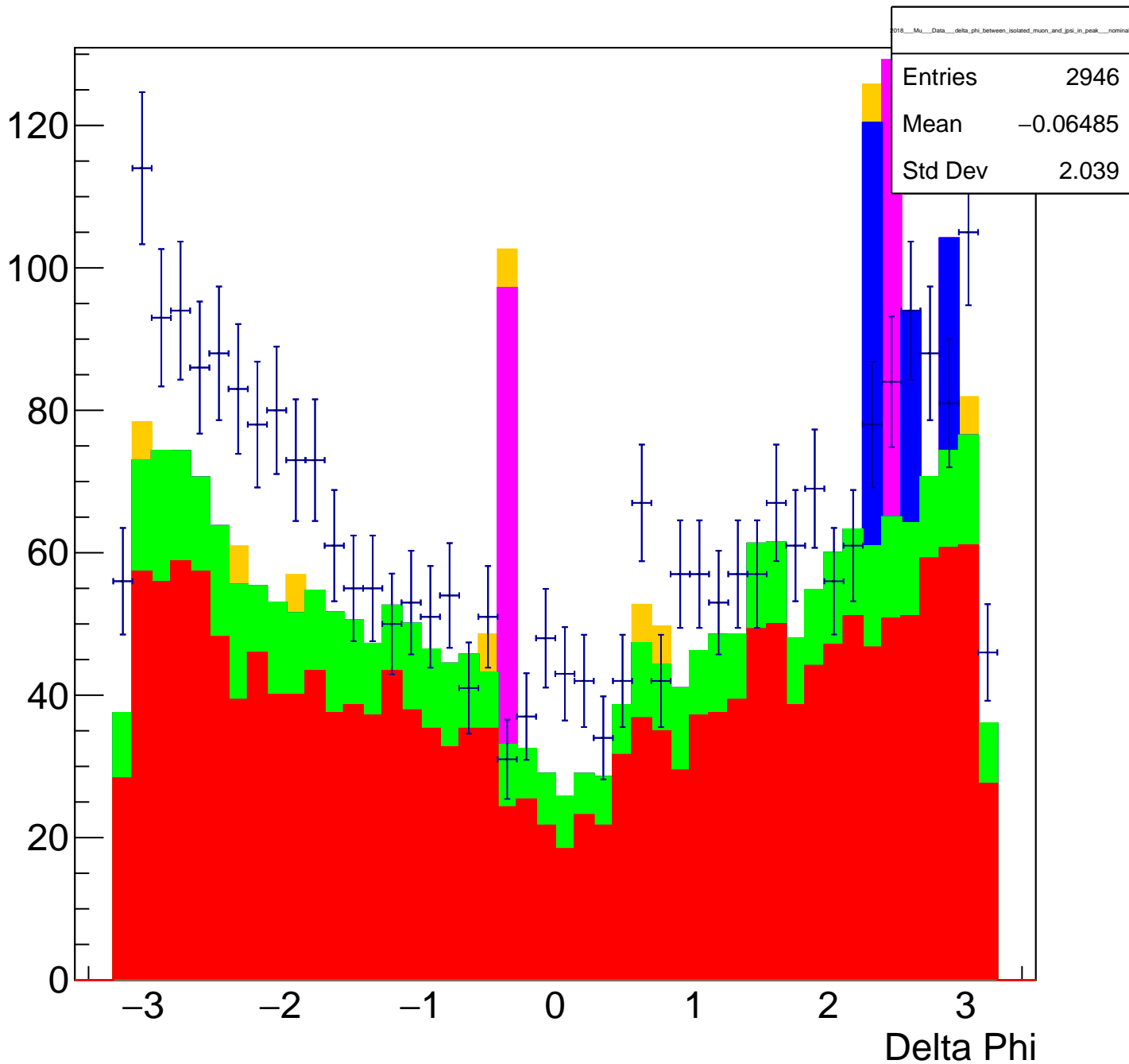


Delta Eta Between Isolated Muon And J/Psi



Delta Phi Between Isolated Muon And J/Psi

Events



Delta R Between Isolated Muon And J/Psi

Events

