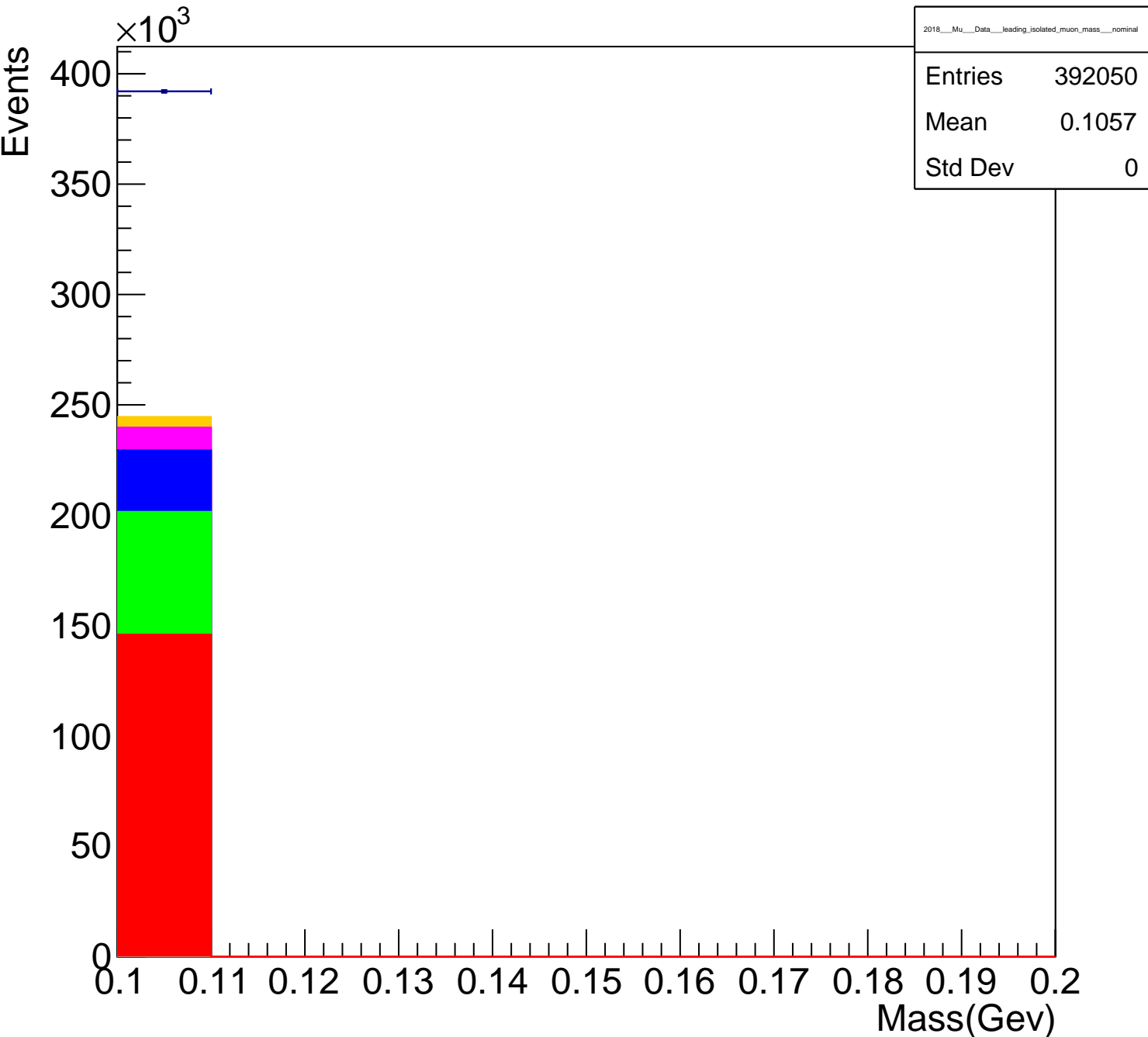
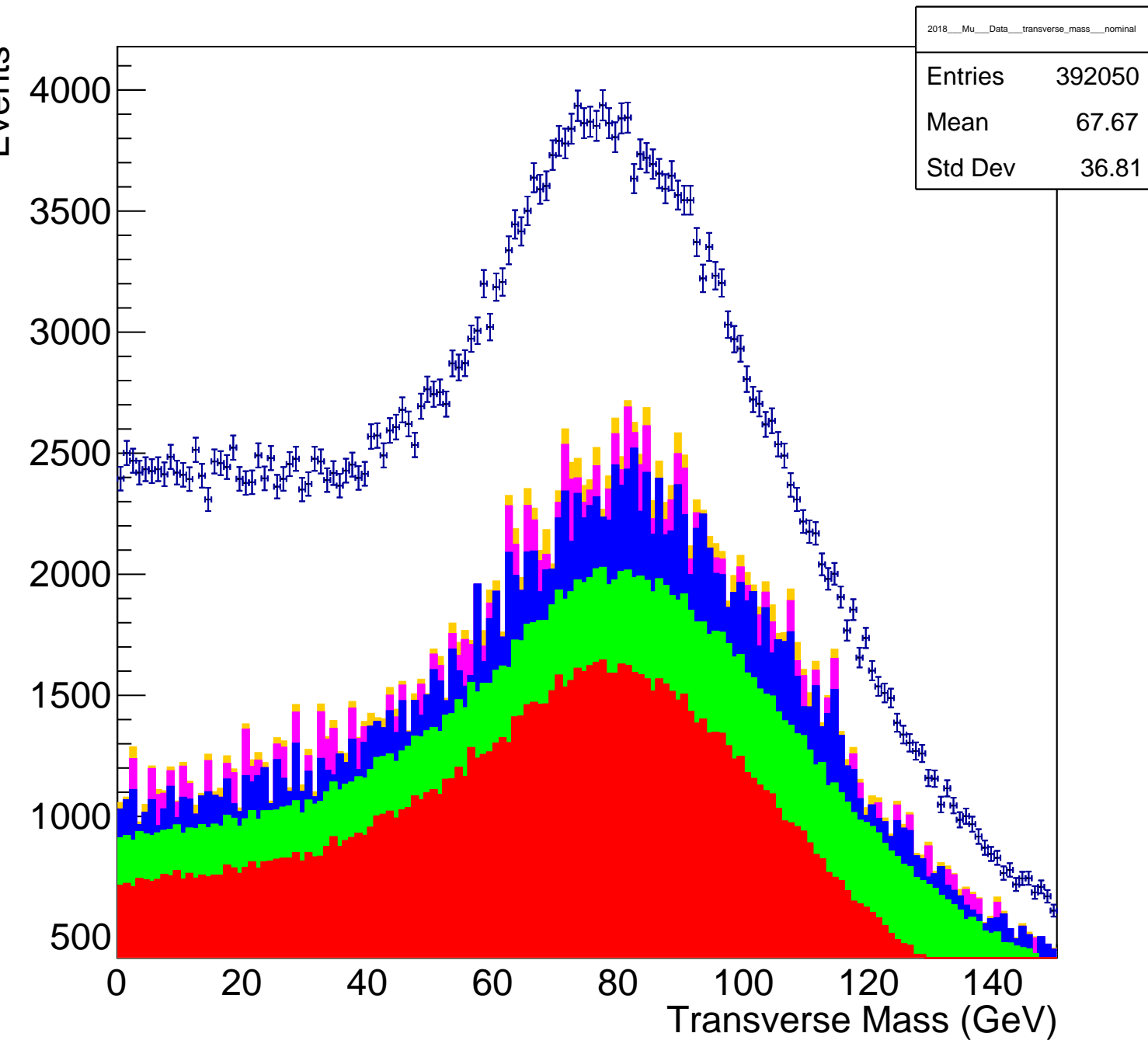


Leading Isolated Muon Mass

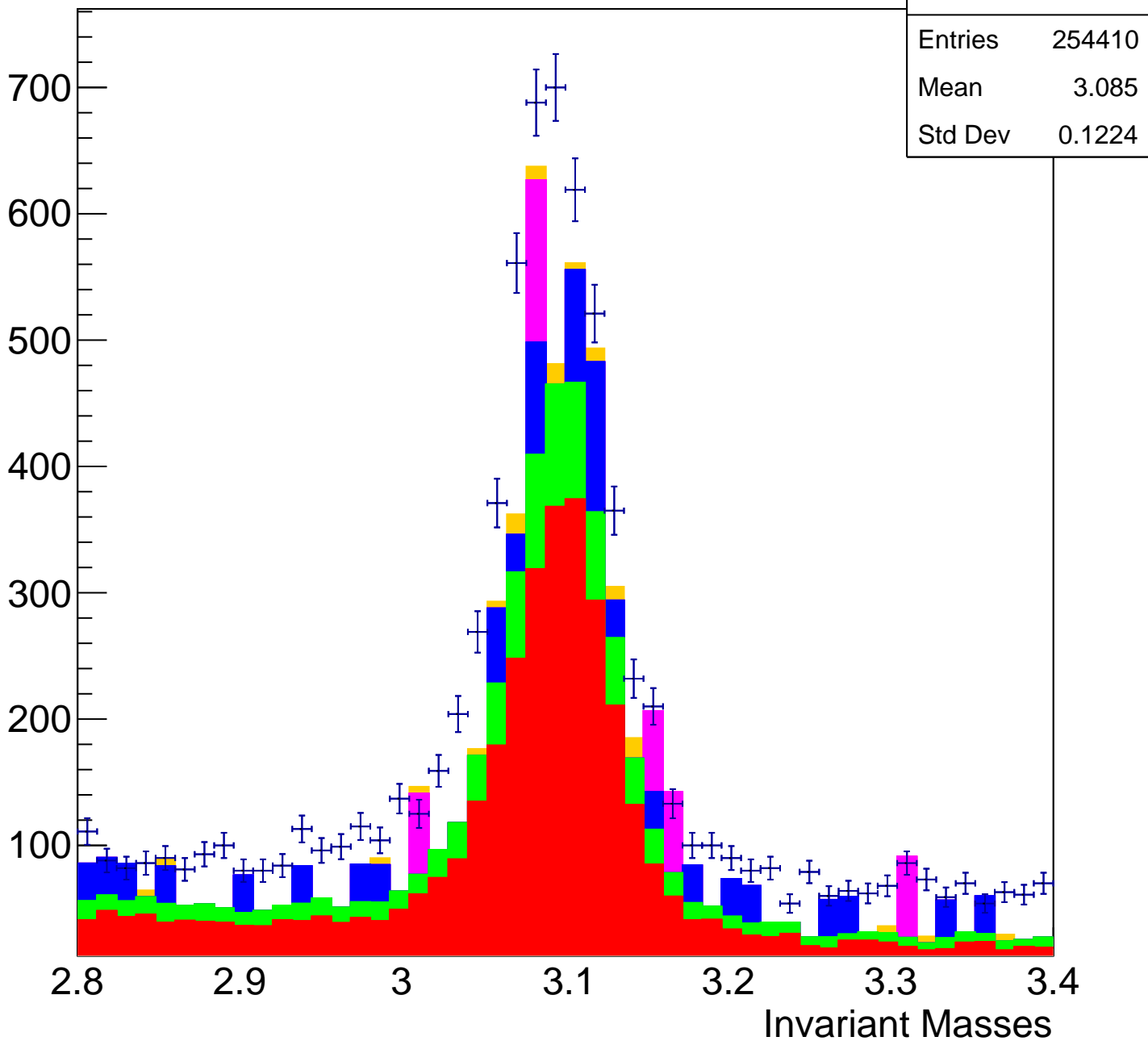


Transverse Mass



Invariant Masses for J/Psi Candidate Muons (Oppositely Charged)

Events

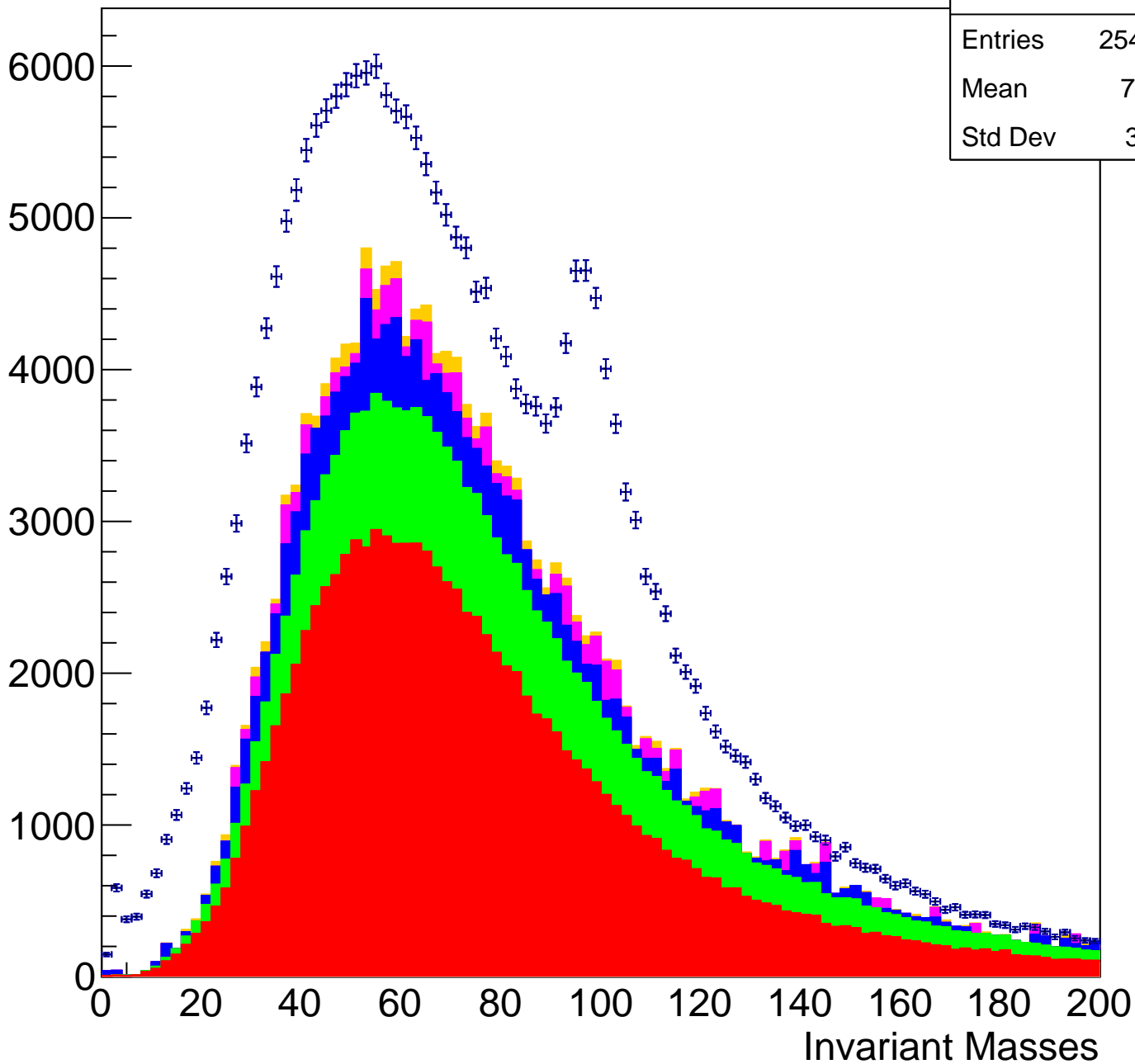


Invariant Masses for J/Psi Candidate And Isolated Muons

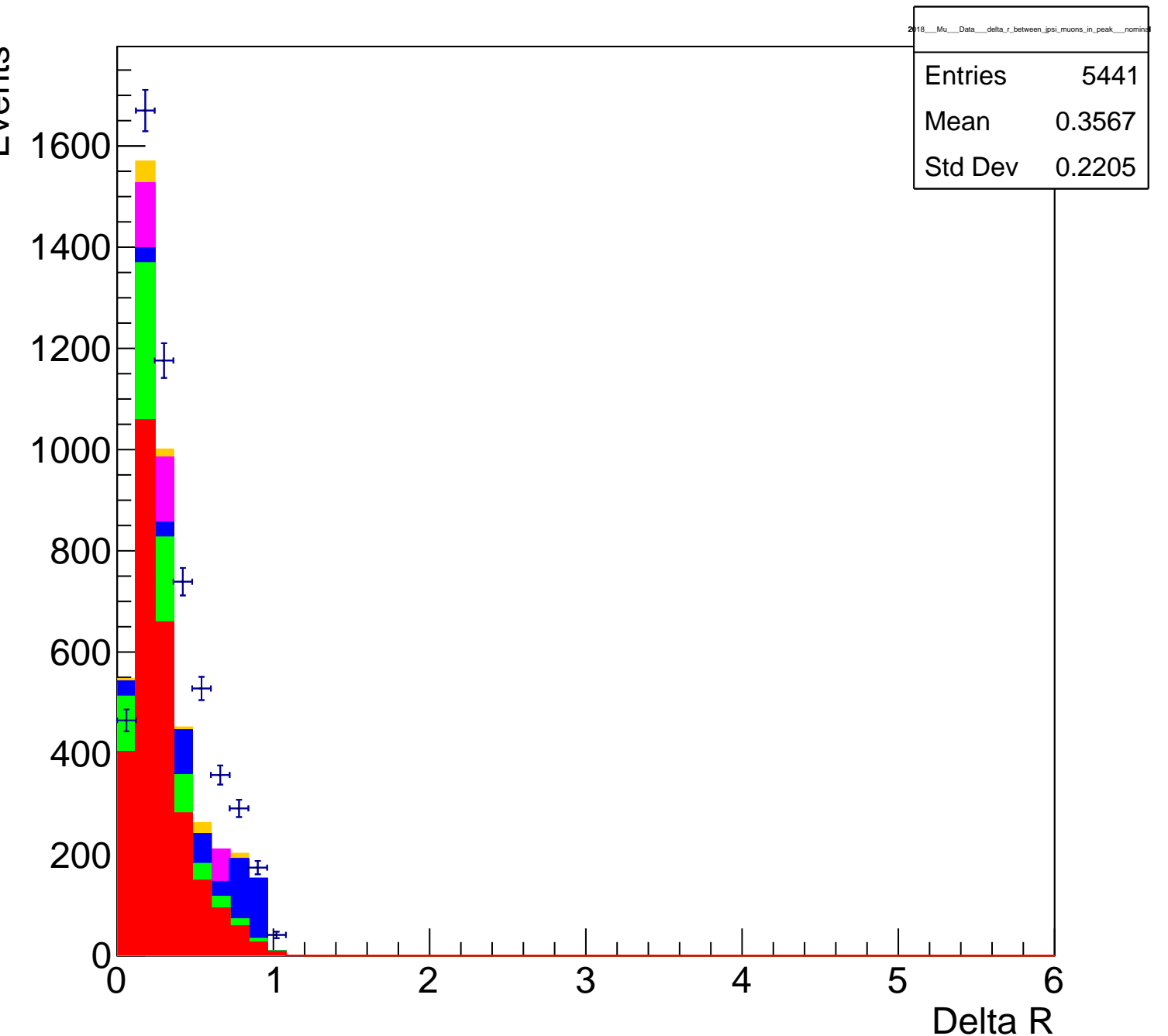
Events

2018_Mu_Data_invariant_mass_psi_and_isolated_muons_nominal

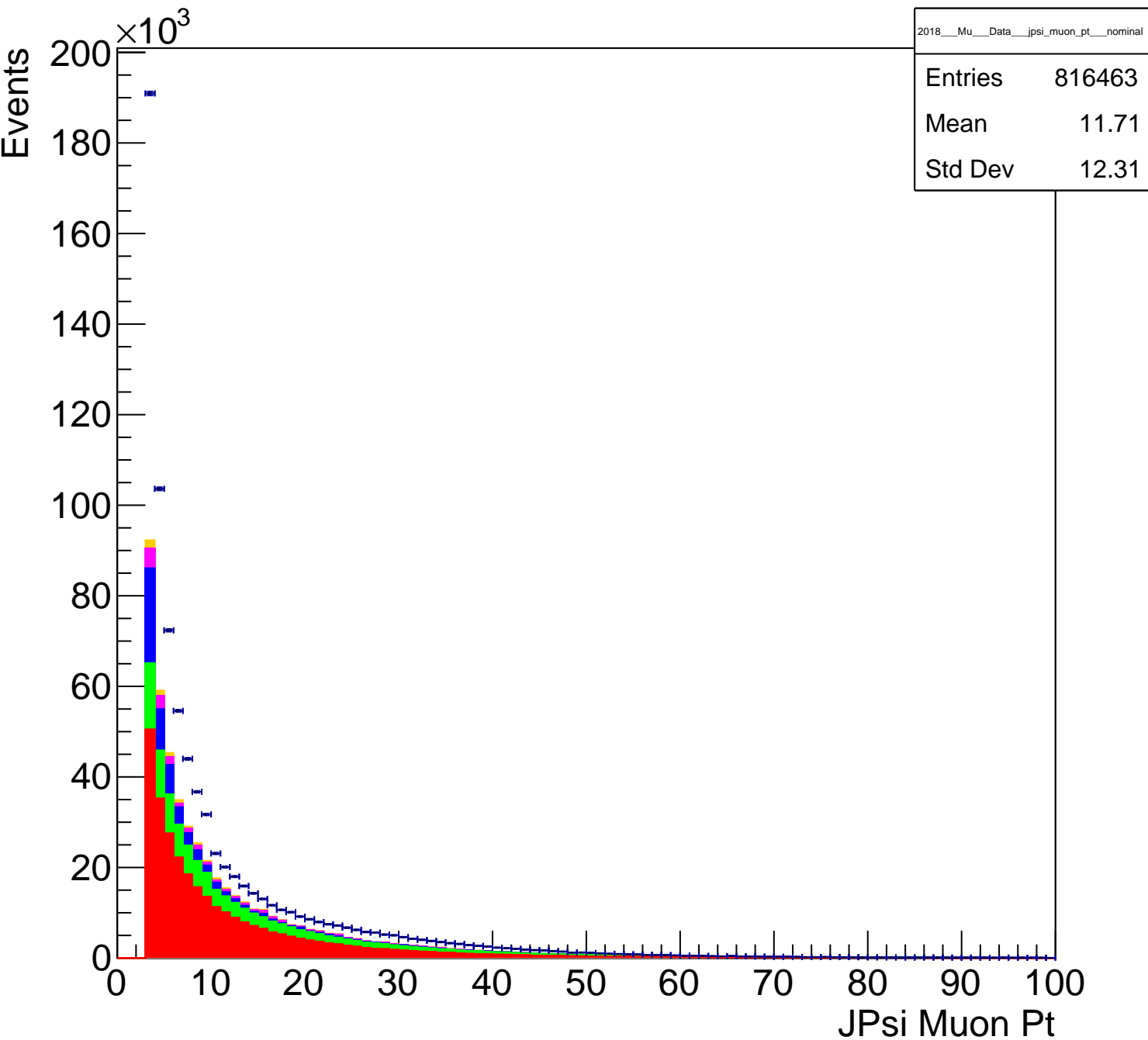
Entries	254410
Mean	74.59
Std Dev	37.21



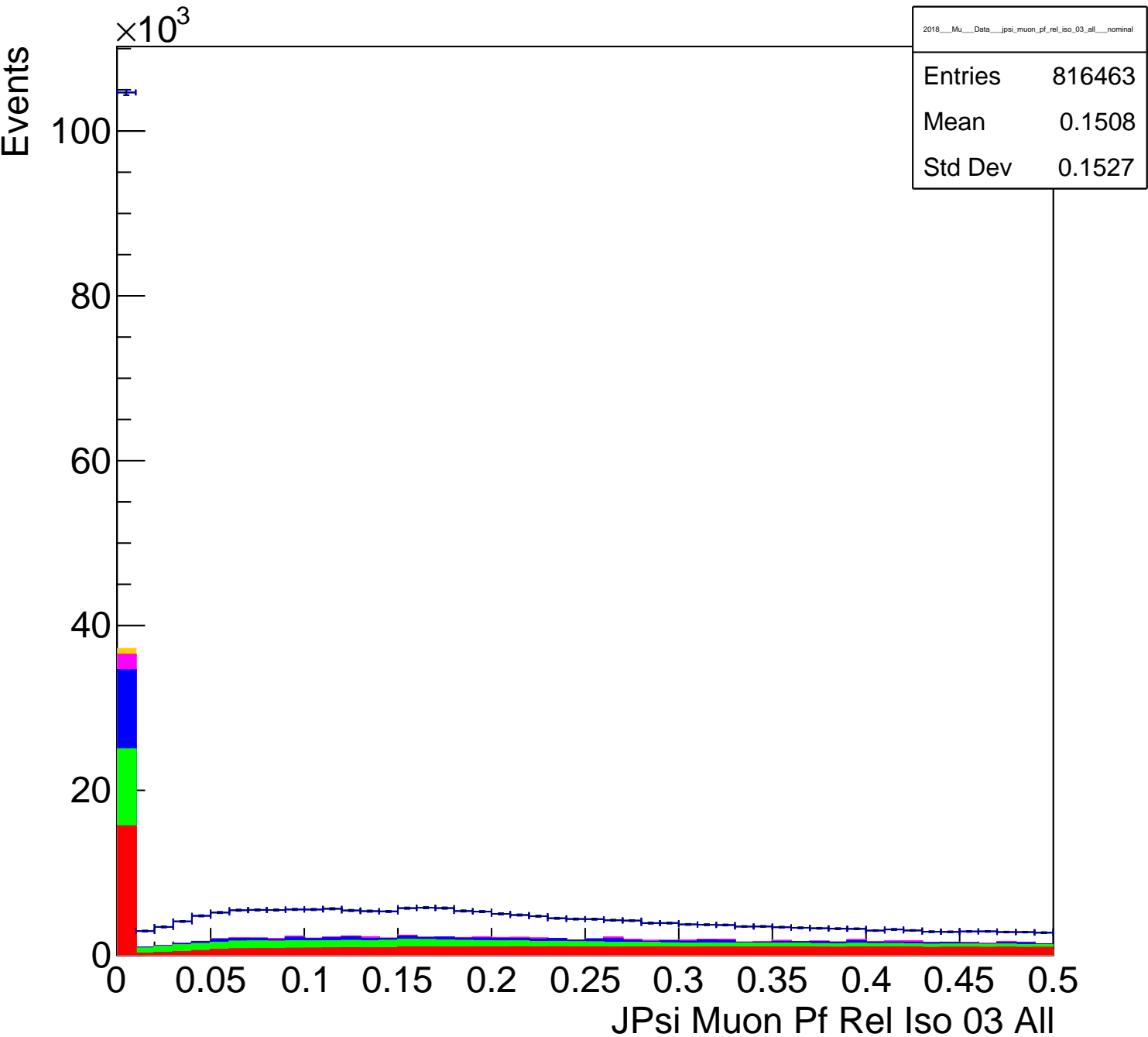
Delta R for JPsi Muons In Peak



JPsi Muon Pt - Muon Id Medium, Iso Id Tight



JPsi Muon Pf Rel Iso 03 All - Muon Id Medium, Iso Id Tight



JPsi Muon Pf Iso Id - Muon Id Medium, Iso Id Tight

2018__Mu__Data__jpsi_muon_pf_iso_id__nominal

Entries	816463
Mean	3.481
Std Dev	2.026

70000
60000
50000
40000
30000
20000

1

2

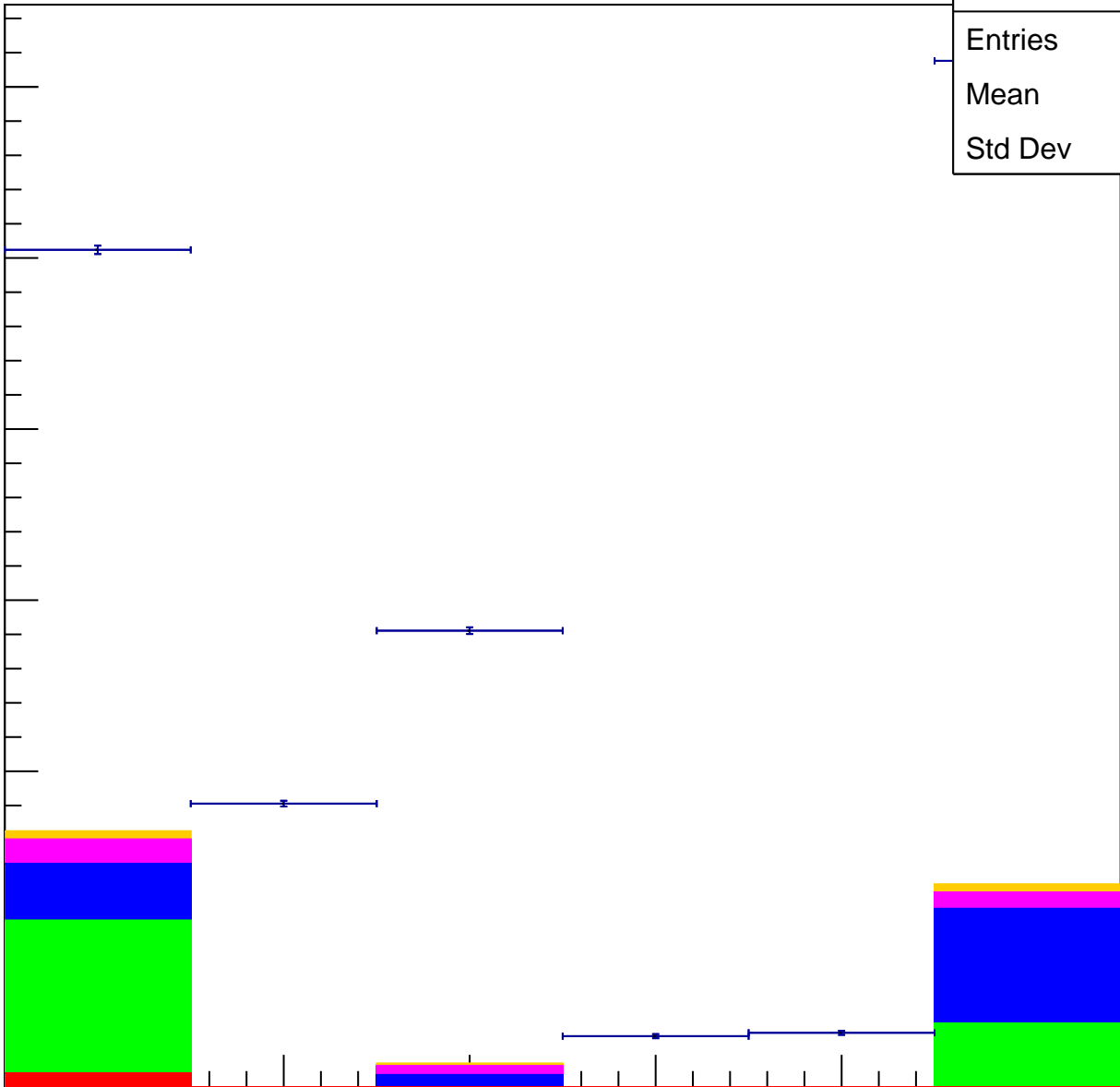
3

4

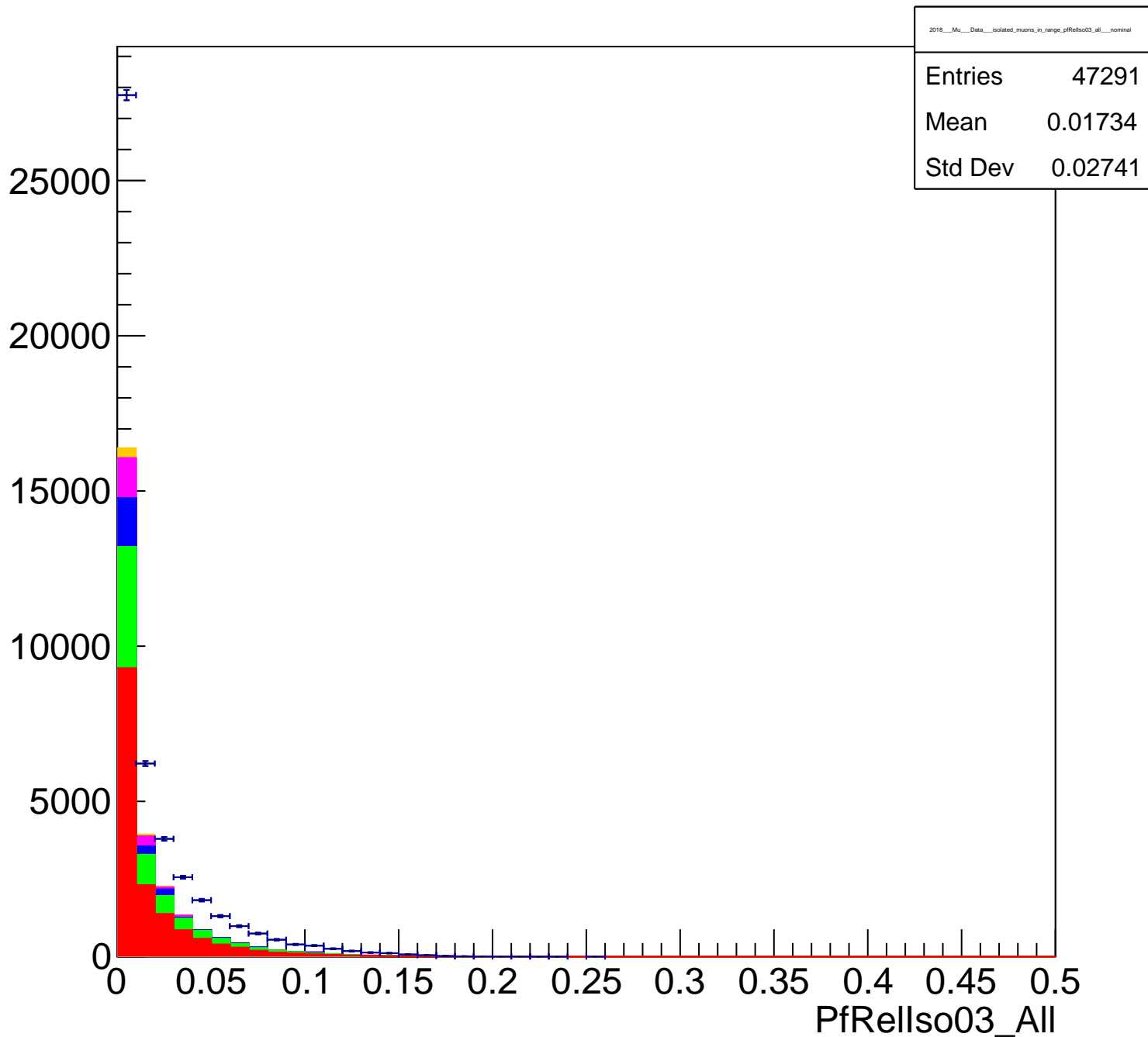
5

6

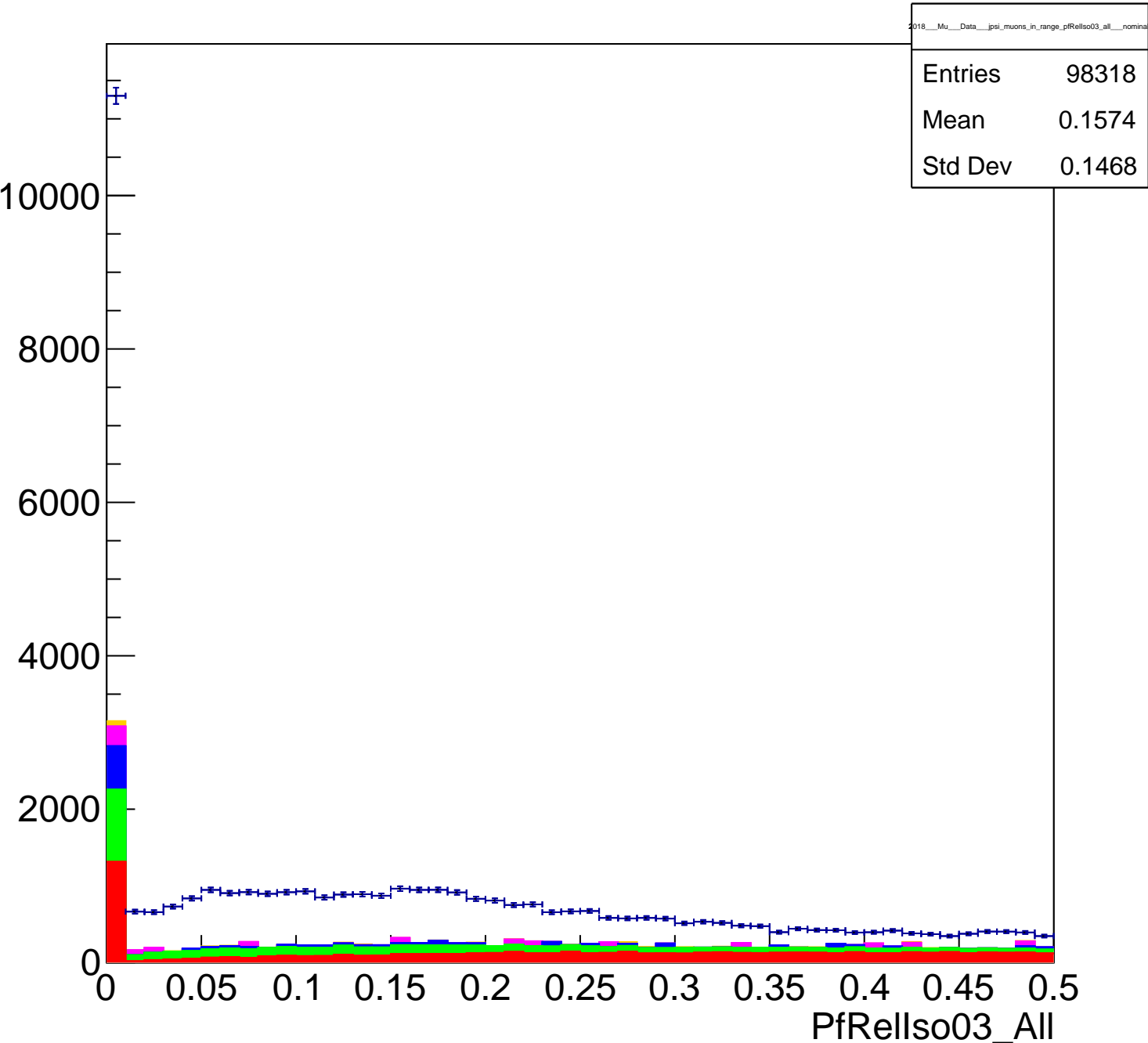
JPsi Muon Pf Iso Id



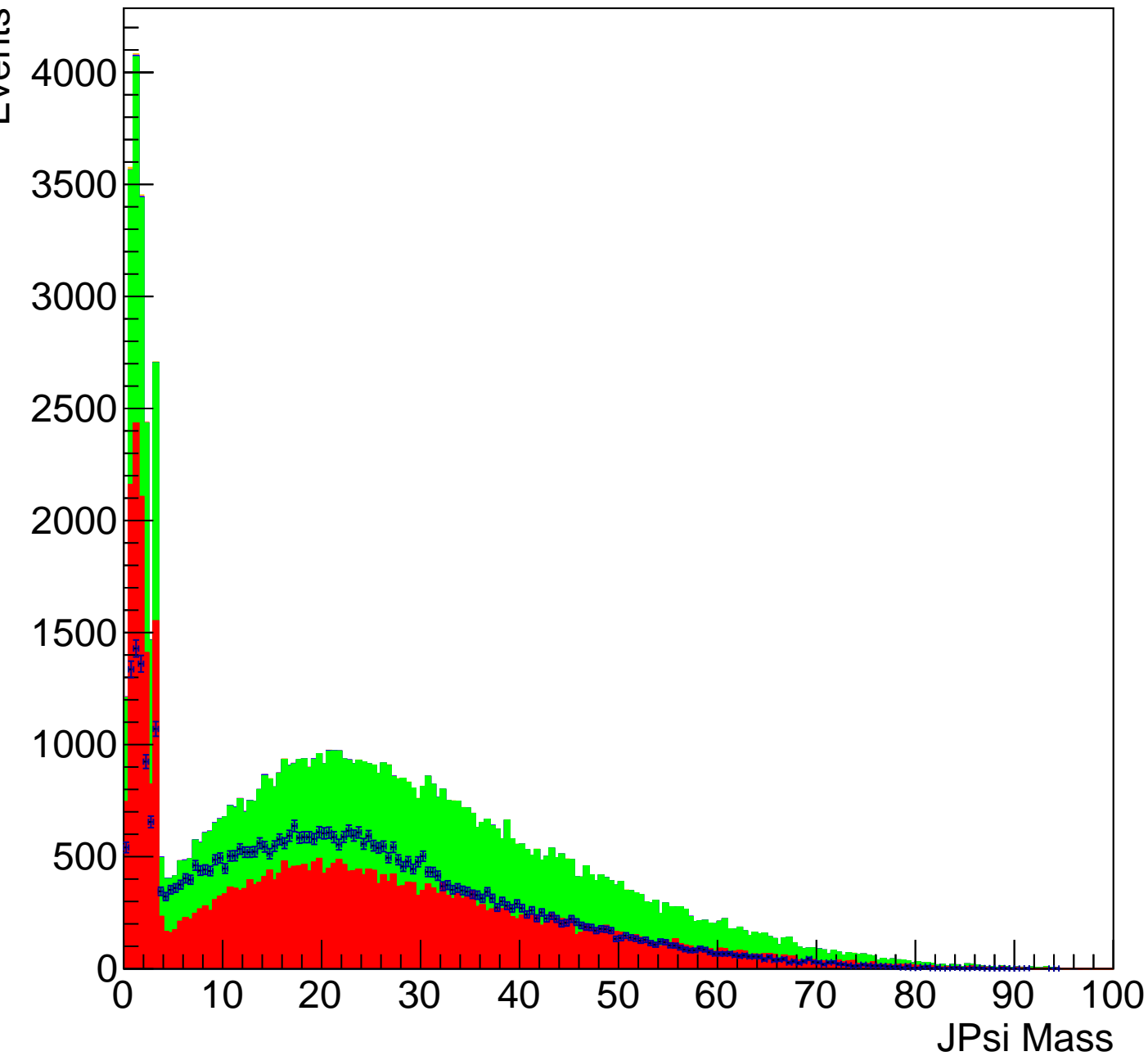
PfRellso03_All For Isolated Muons In 90-120 GeV Range



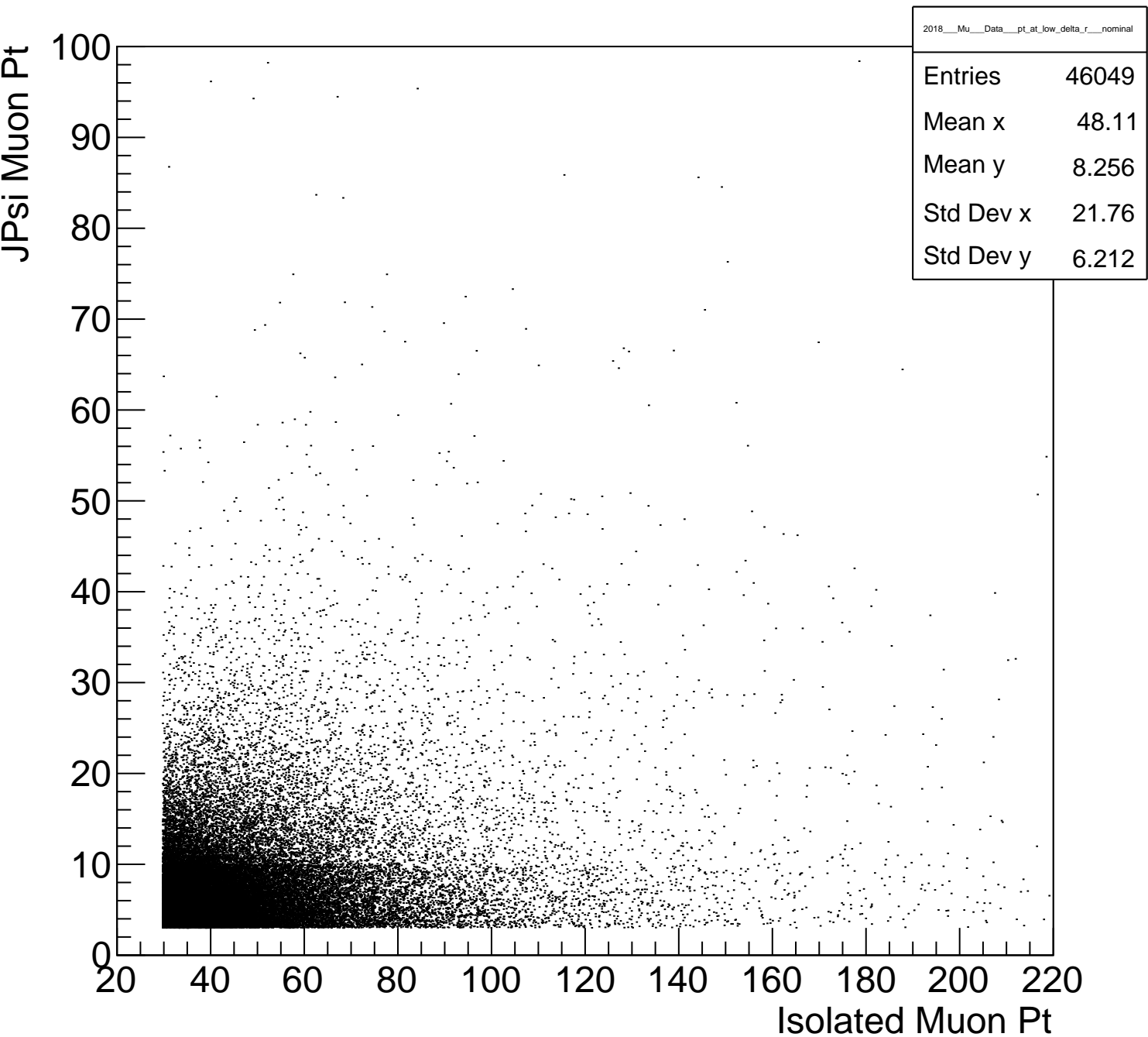
PfRelIso03_All For JPsi Muons In 90-120 GeV Range



JPsi Mass For JPsis In 90-120 GeV Range

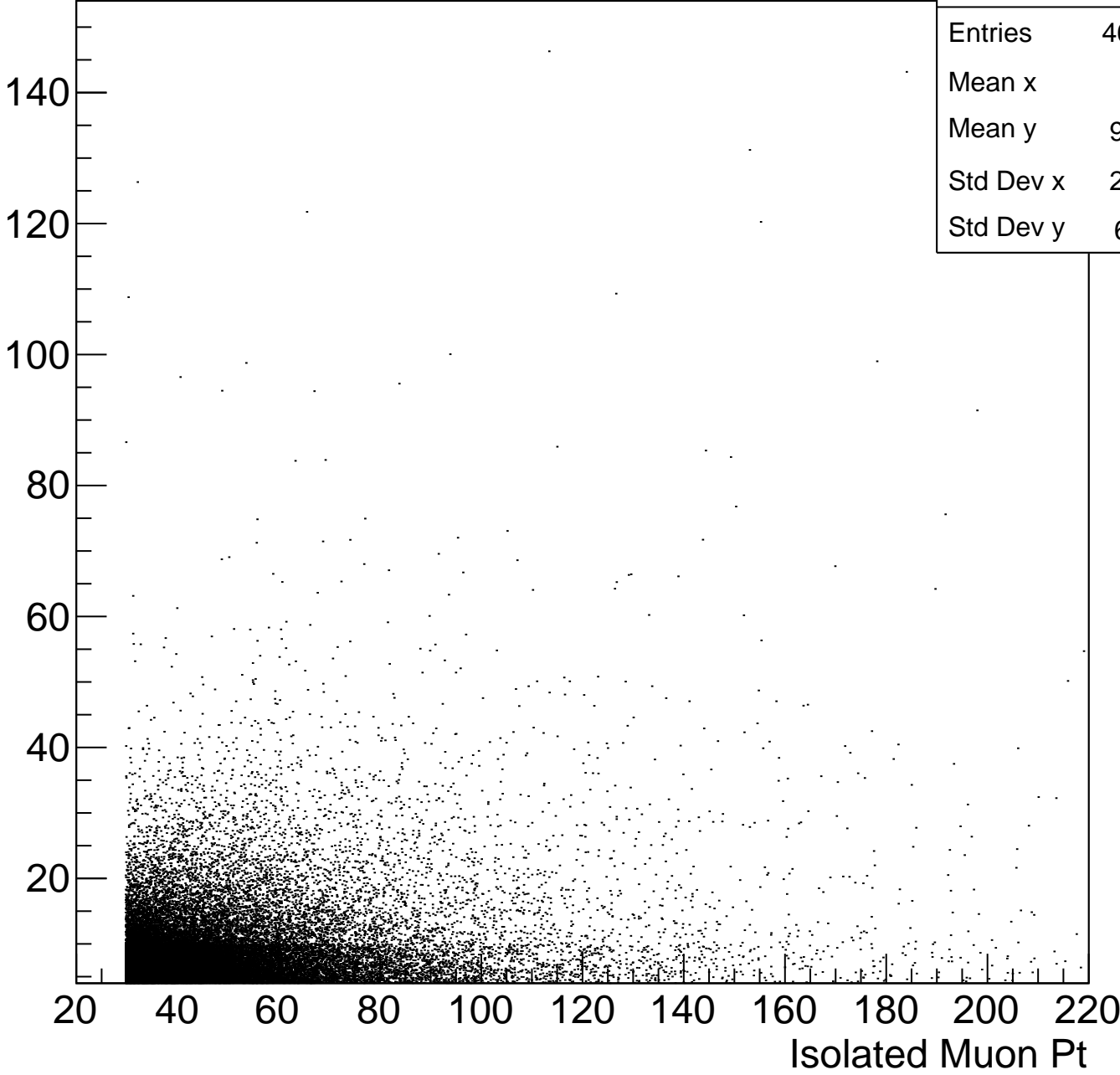


Isolated Muon and JPsi Muon Pt at Delta R < 0.3



Isolated Muon and JPsi Muon Pt at Delta R < 0.3

JPsi Muon Pt



2018_Mu_Data_pt_at_low_delta_r_altered_scale_nominal	
Entries	46049
Mean x	48.4
Mean y	9.135
Std Dev x	22.05
Std Dev y	6.621