

On-line (pre-)selection Requisites for:

- **Jets:** number > 5 , jetId > 2 and $|\eta| < 2.4$
- **Muons:** number >0 and has softId

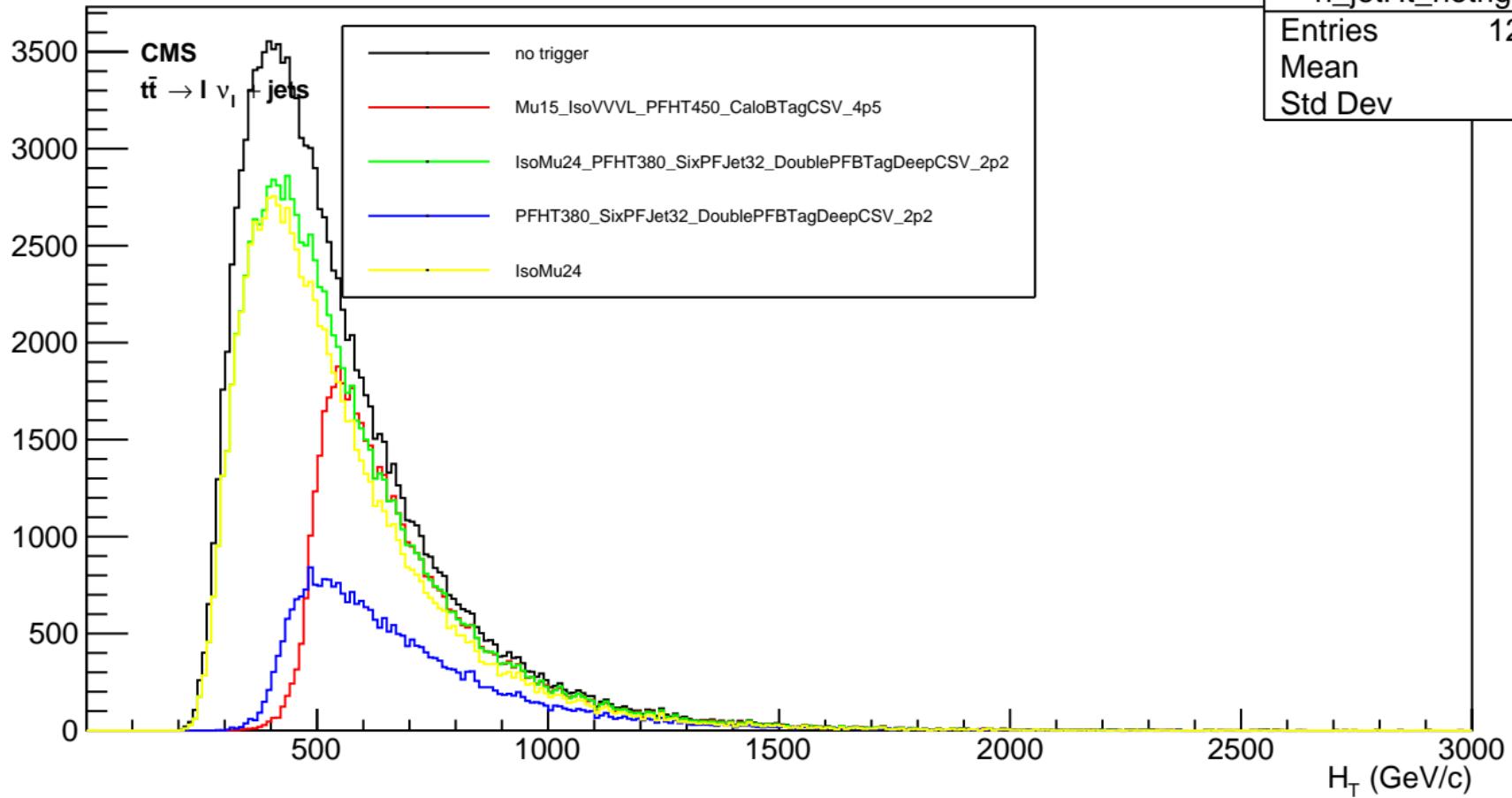
Event Limit: None (see last page)

Off-line (post-)selection Requisites for:

- **Jets:** jetId > 2 , $p_T > 30$ and $|\eta| < 2.4$ (for at least 6)
 $btagDeepFlavB > 0.7489$ (for at least one jet)
- **Muons:** has tightId, $|\eta| < 2.4$ and $\text{miniPFRellso_all} < 0.15$ (for at least 1)

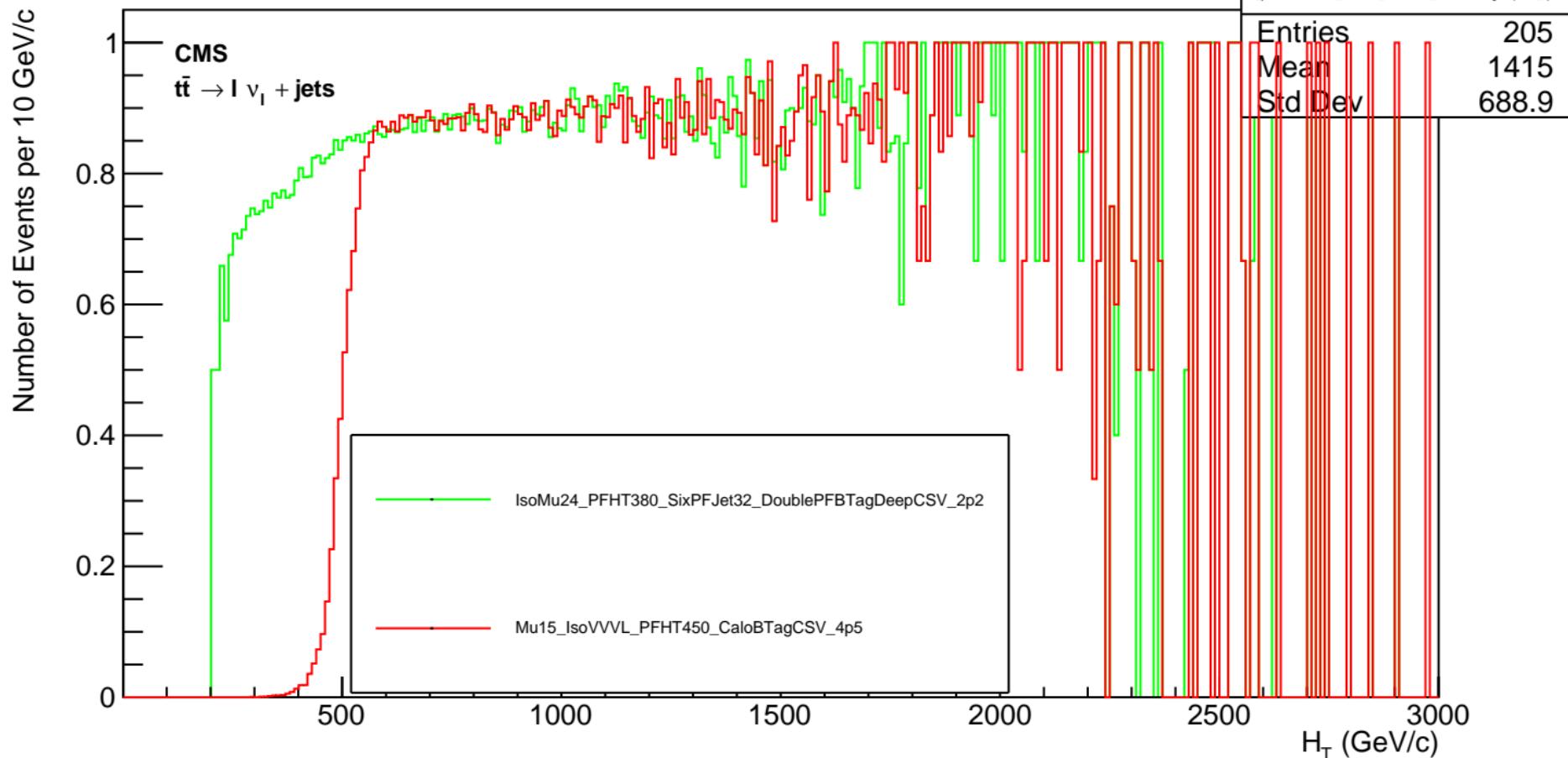
no trigger

Number of Events per 10 GeV/c



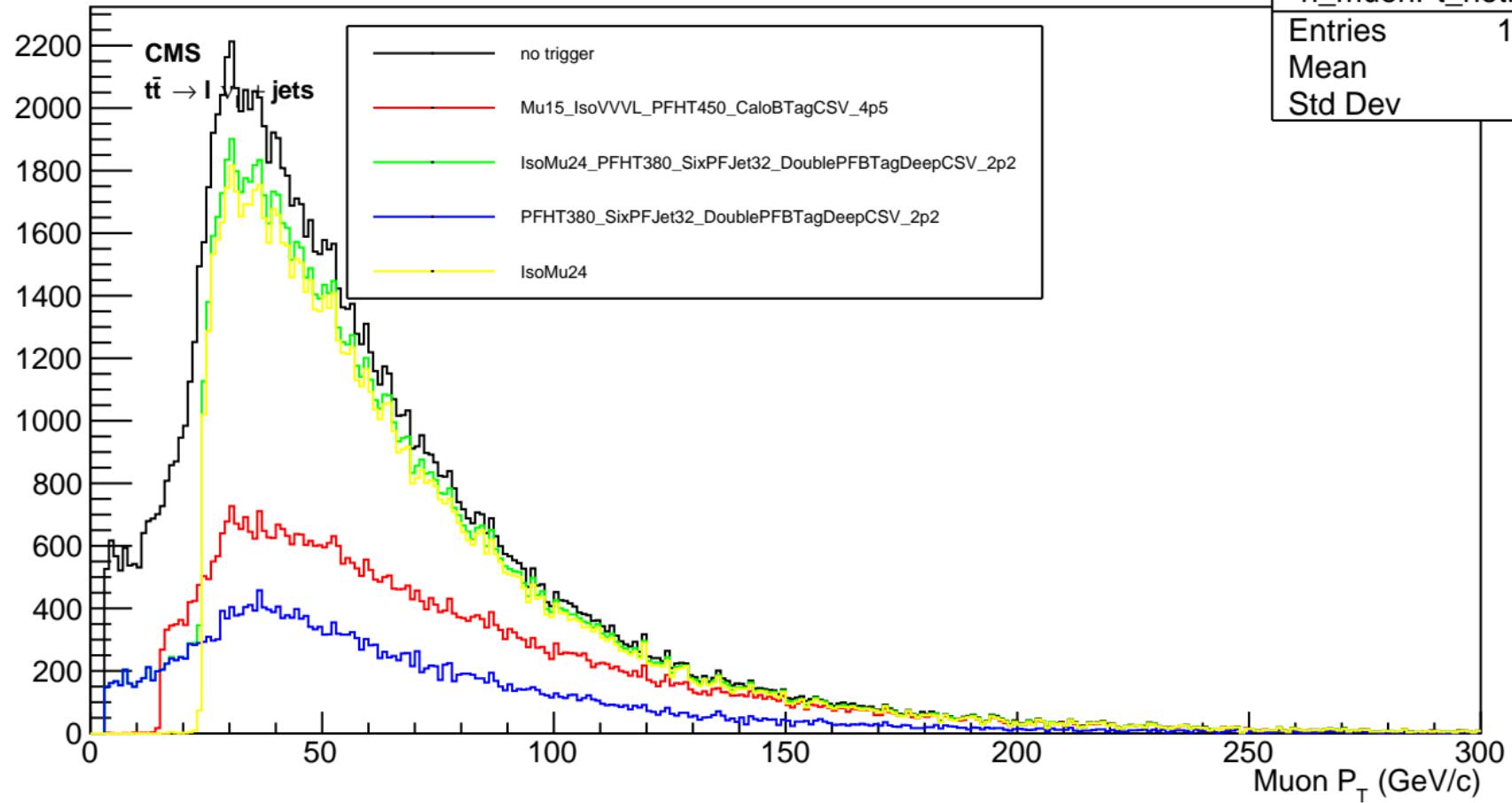
h_jetHt_notrigger	
Entries	128054
Mean	545.1
Std Dev	228.8

IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



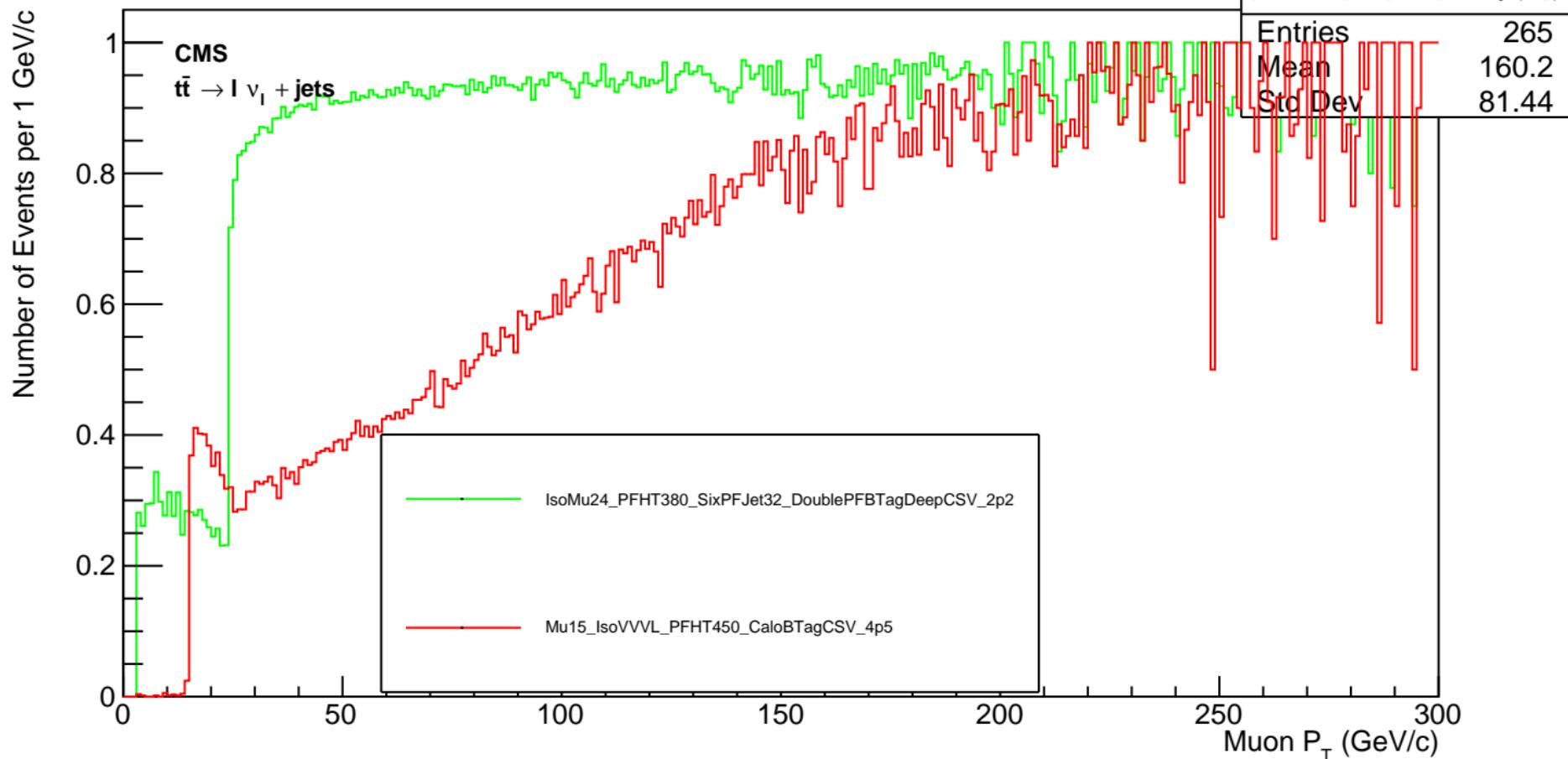
no trigger

Number of Events per 1 GeV/c



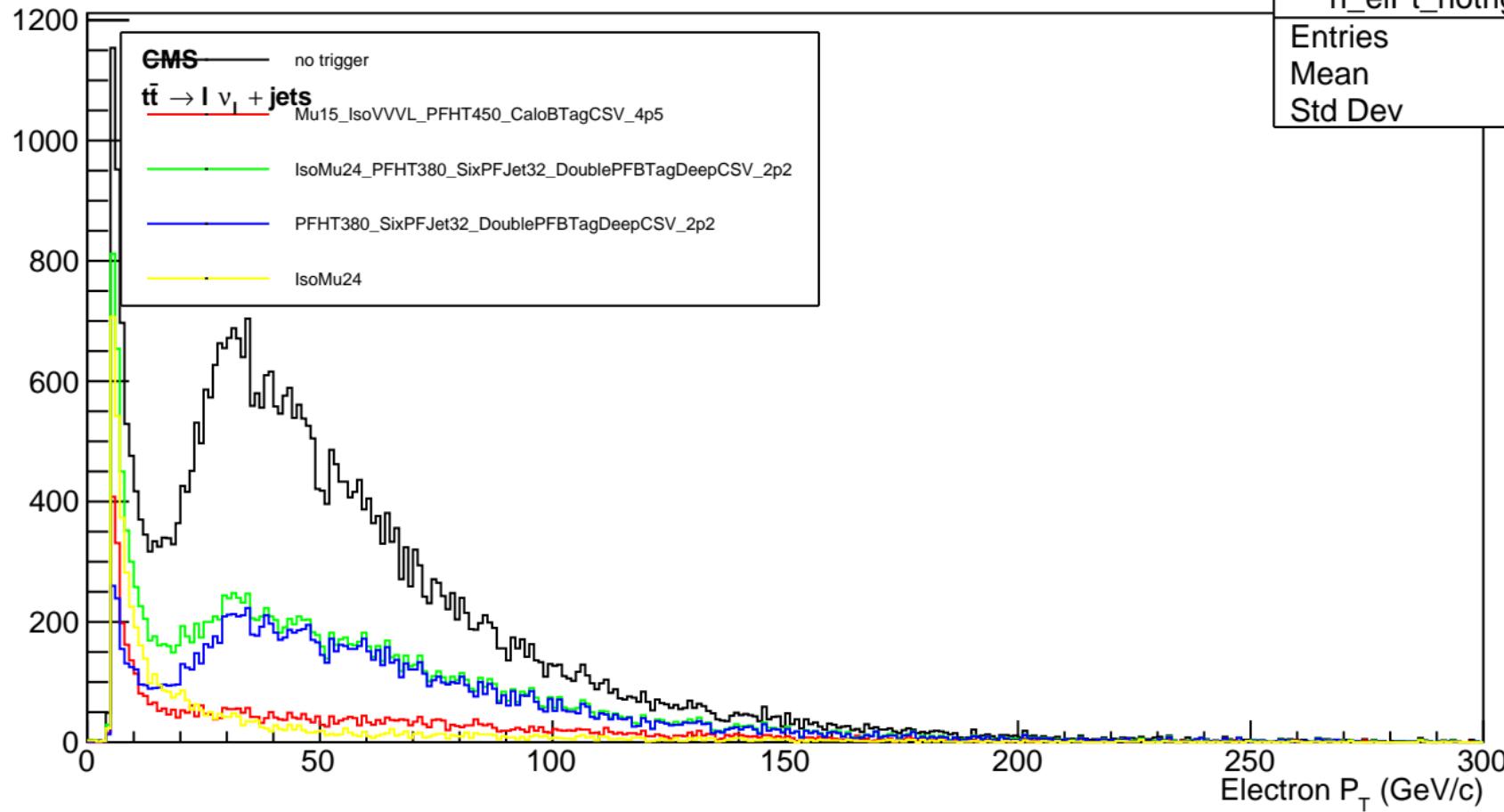
h_muonPt_notrigger	
Entries	128054
Mean	60.41
Std Dev	41.91

IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



no trigger

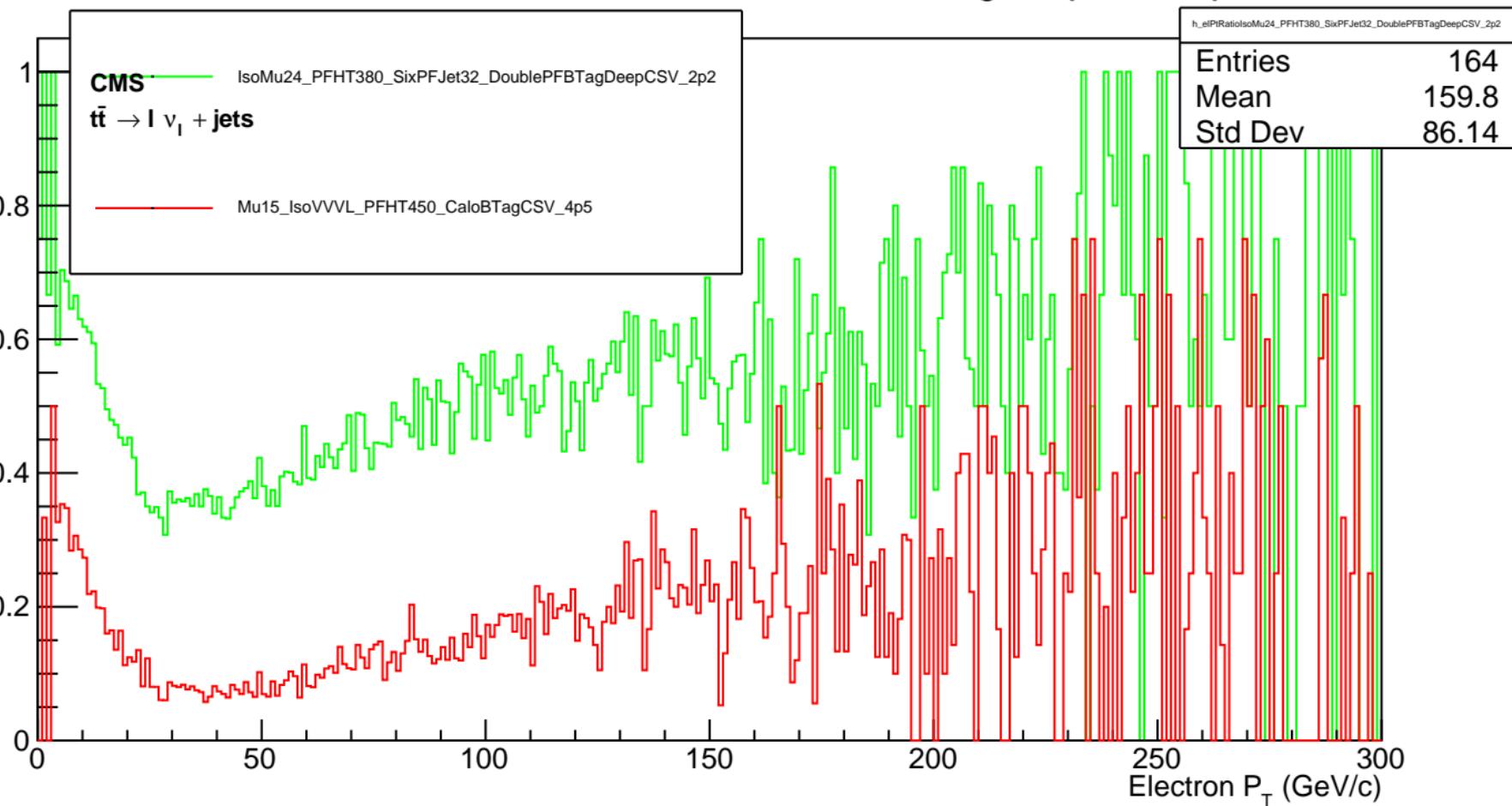
Number of Events per 1 GeV/c



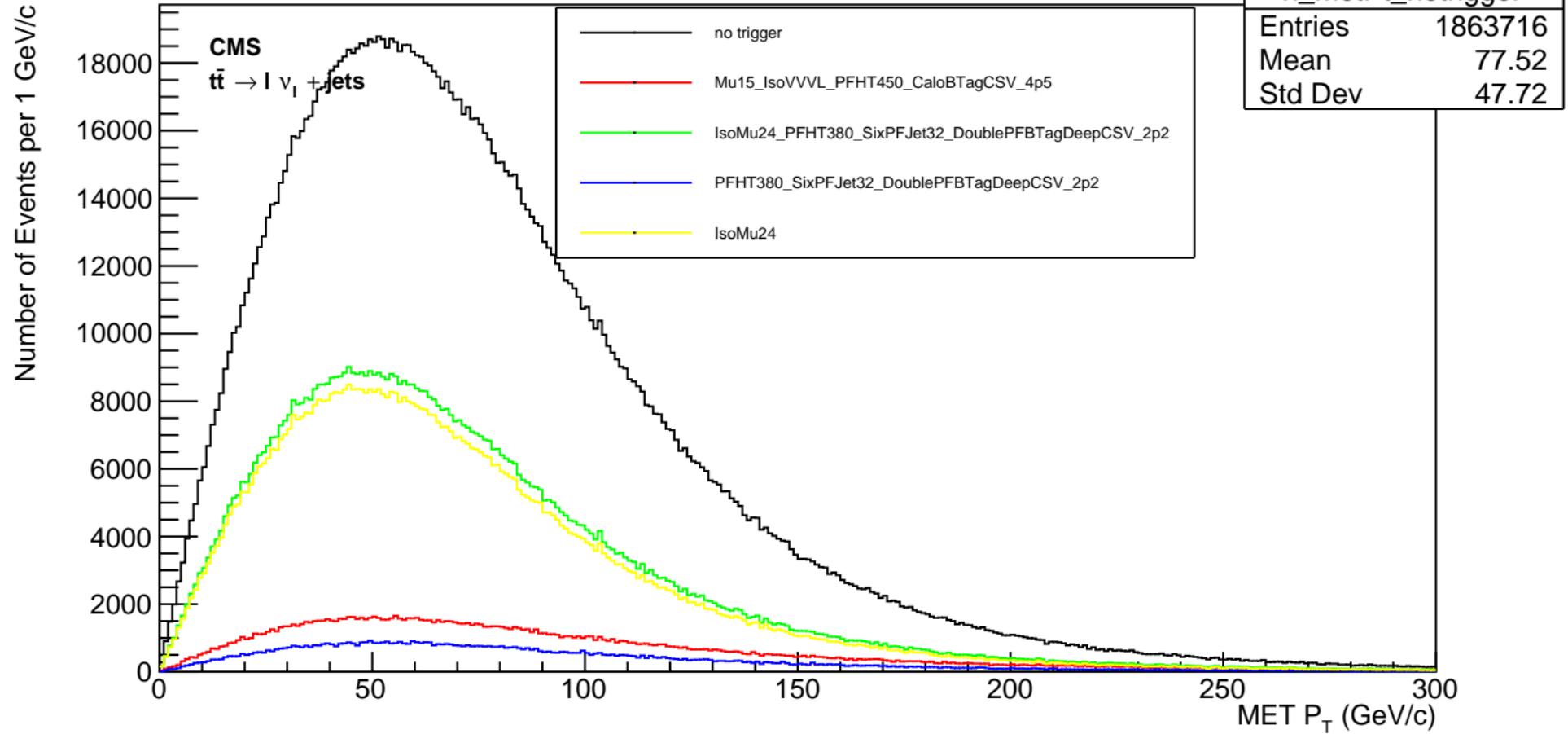
h_elPt_notrigger	
Entries	43072
Mean	53.89
Std Dev	40.86

IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c

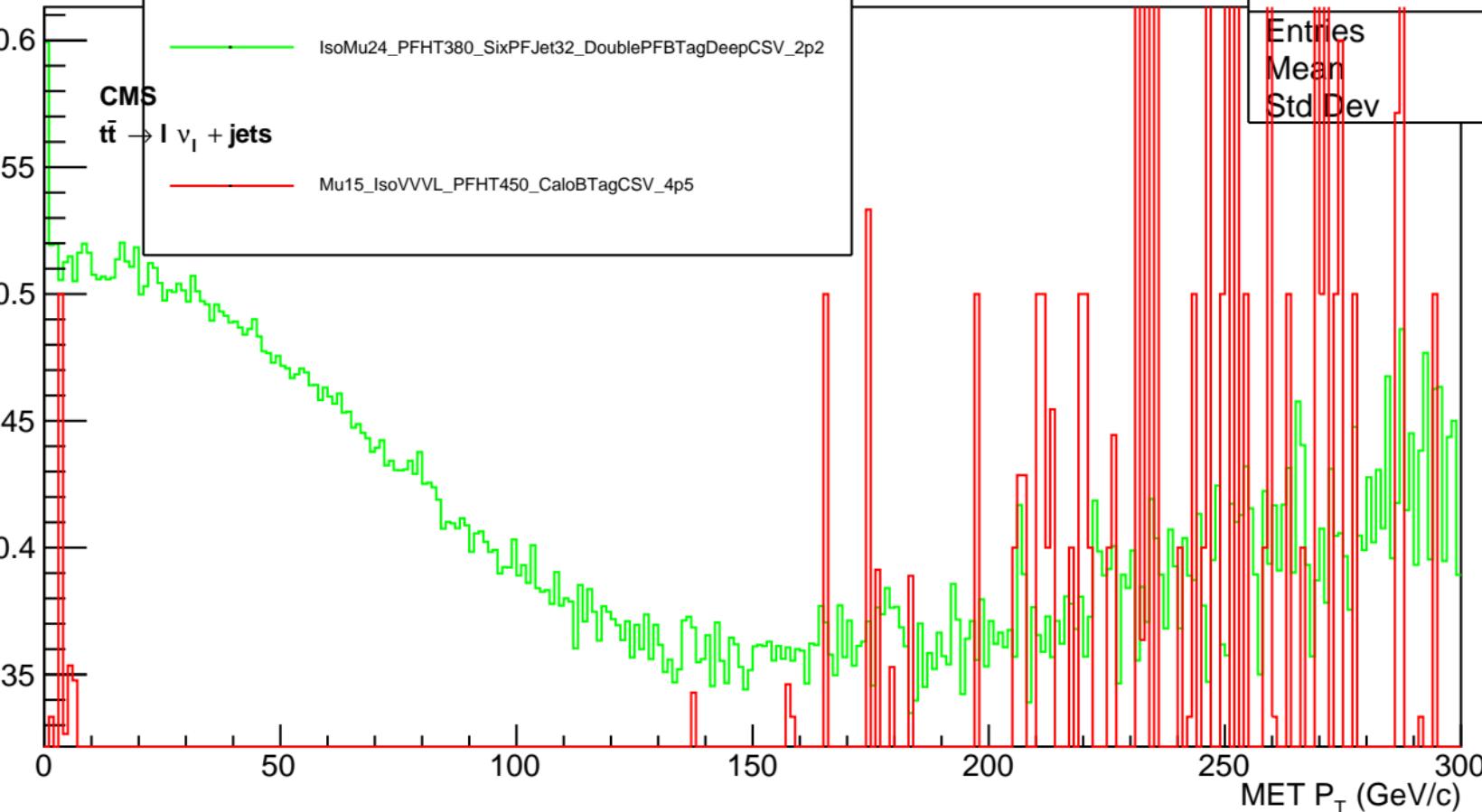


no trigger

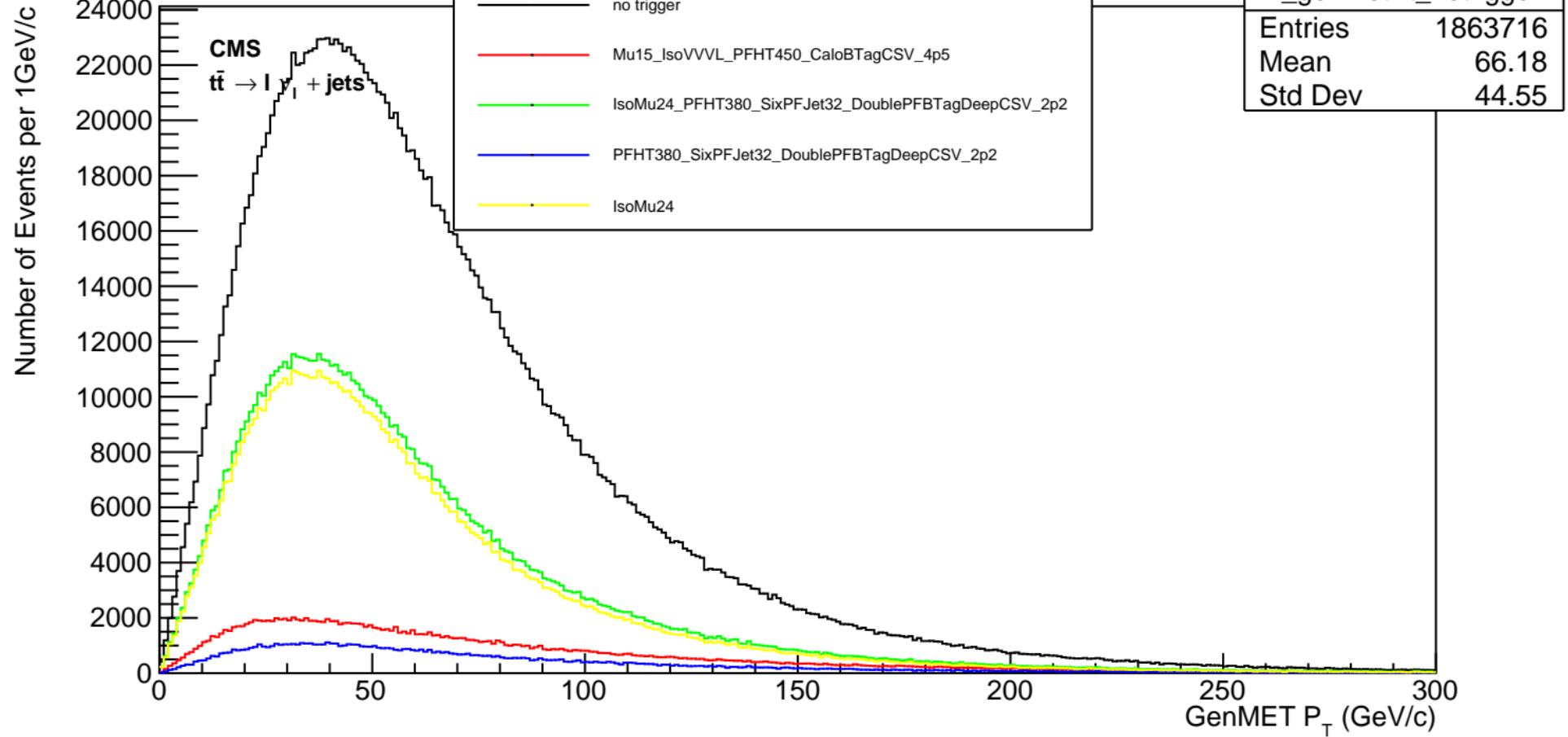


IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c

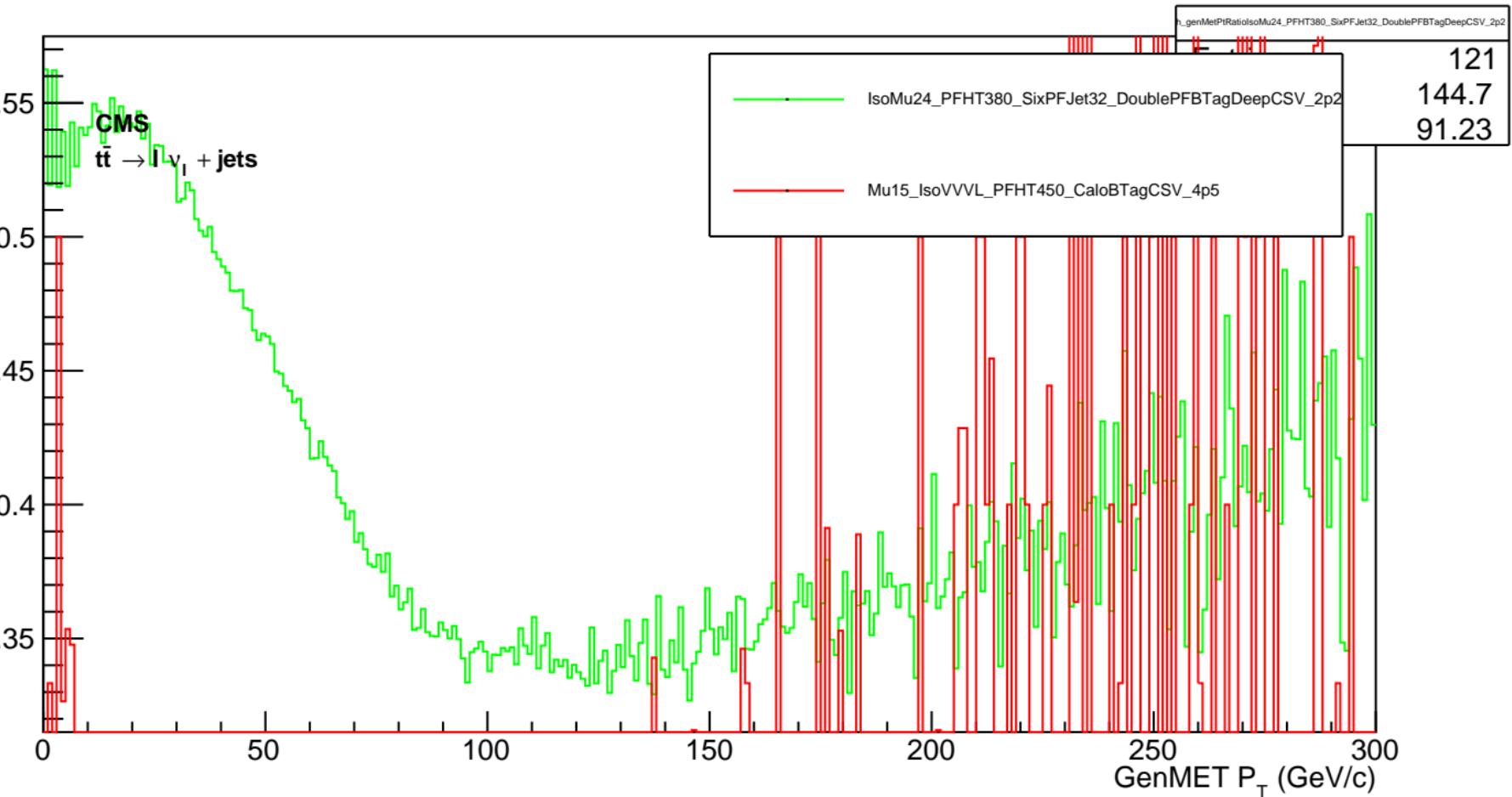


no trigger

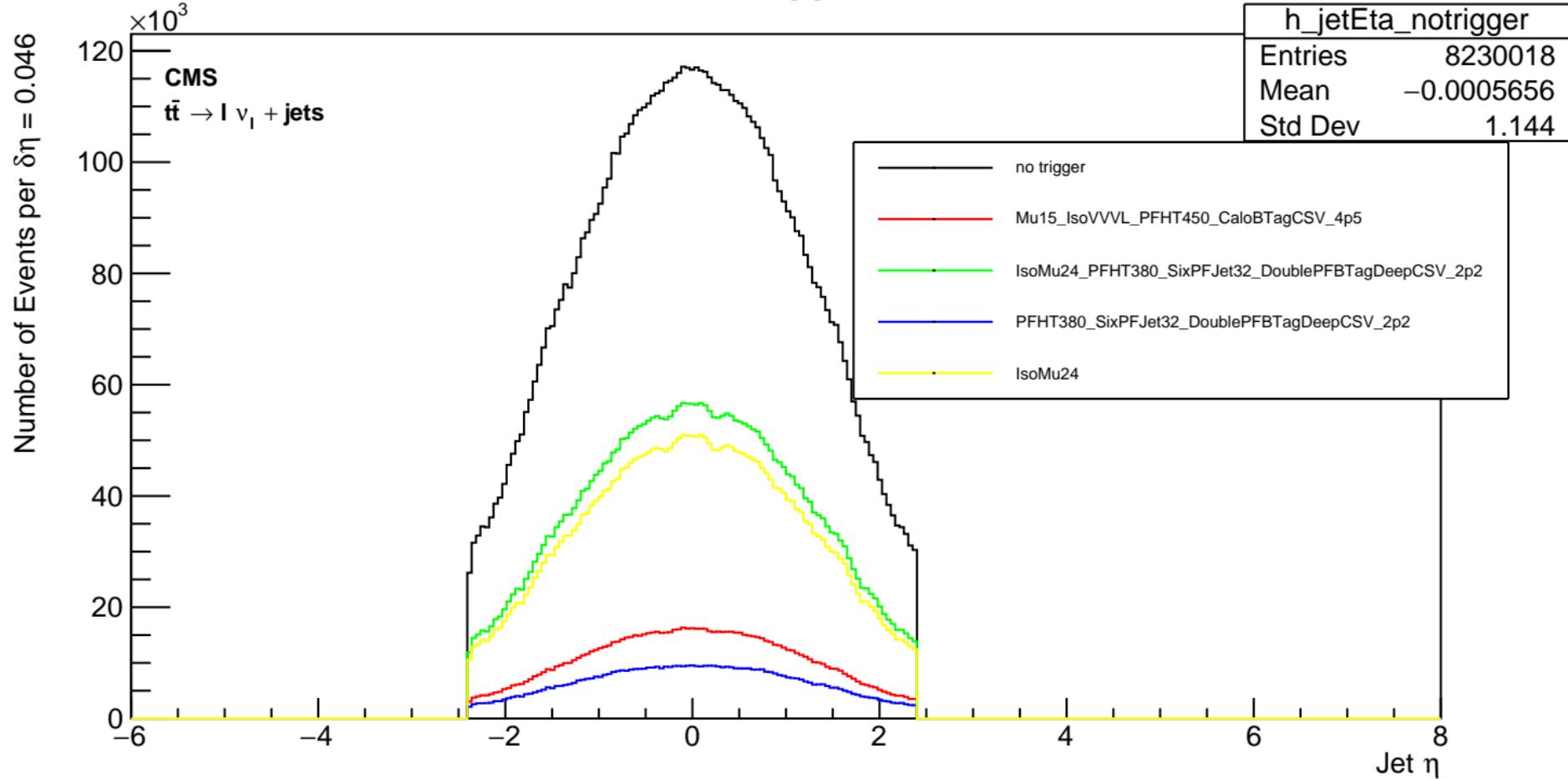


IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c

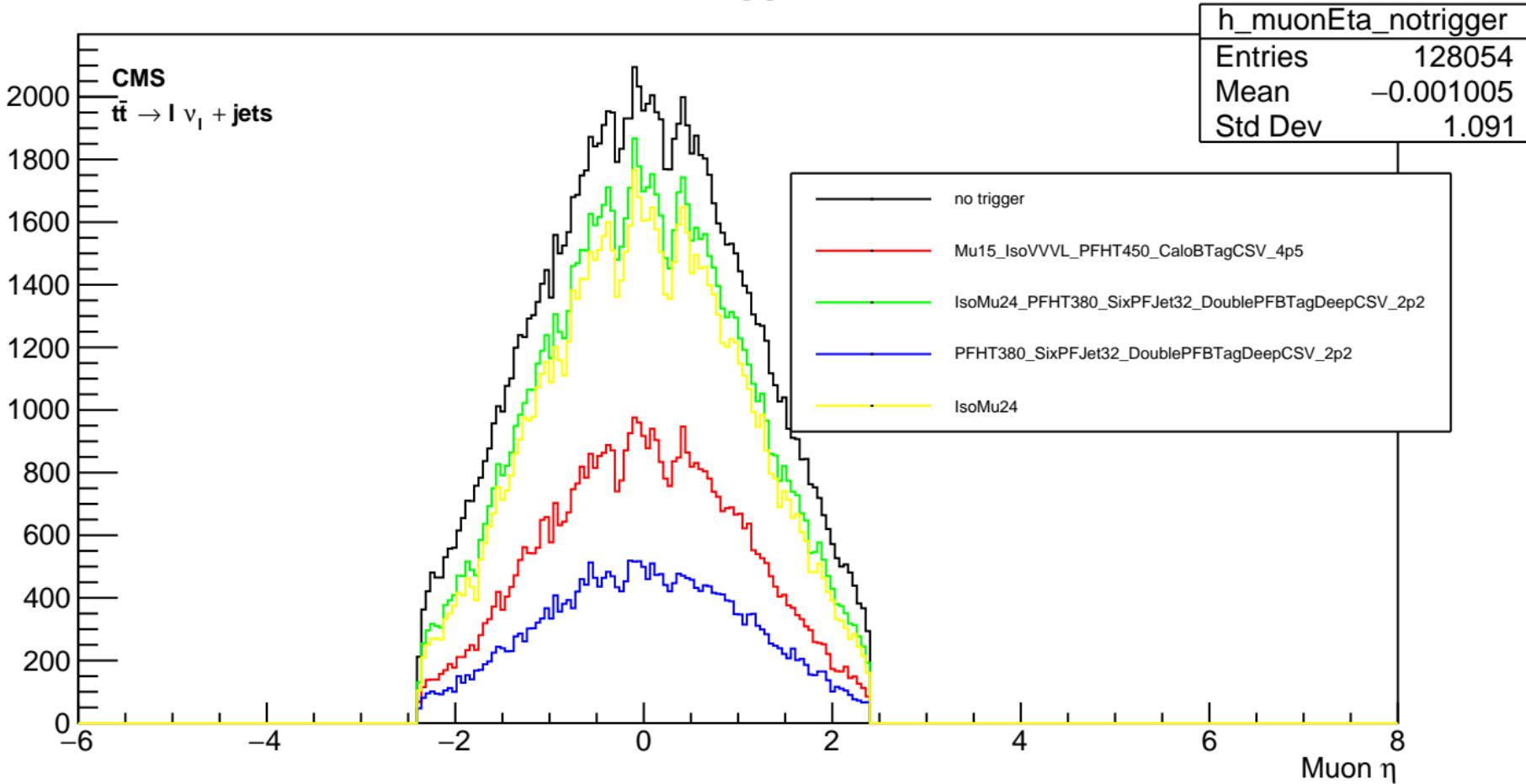


no trigger



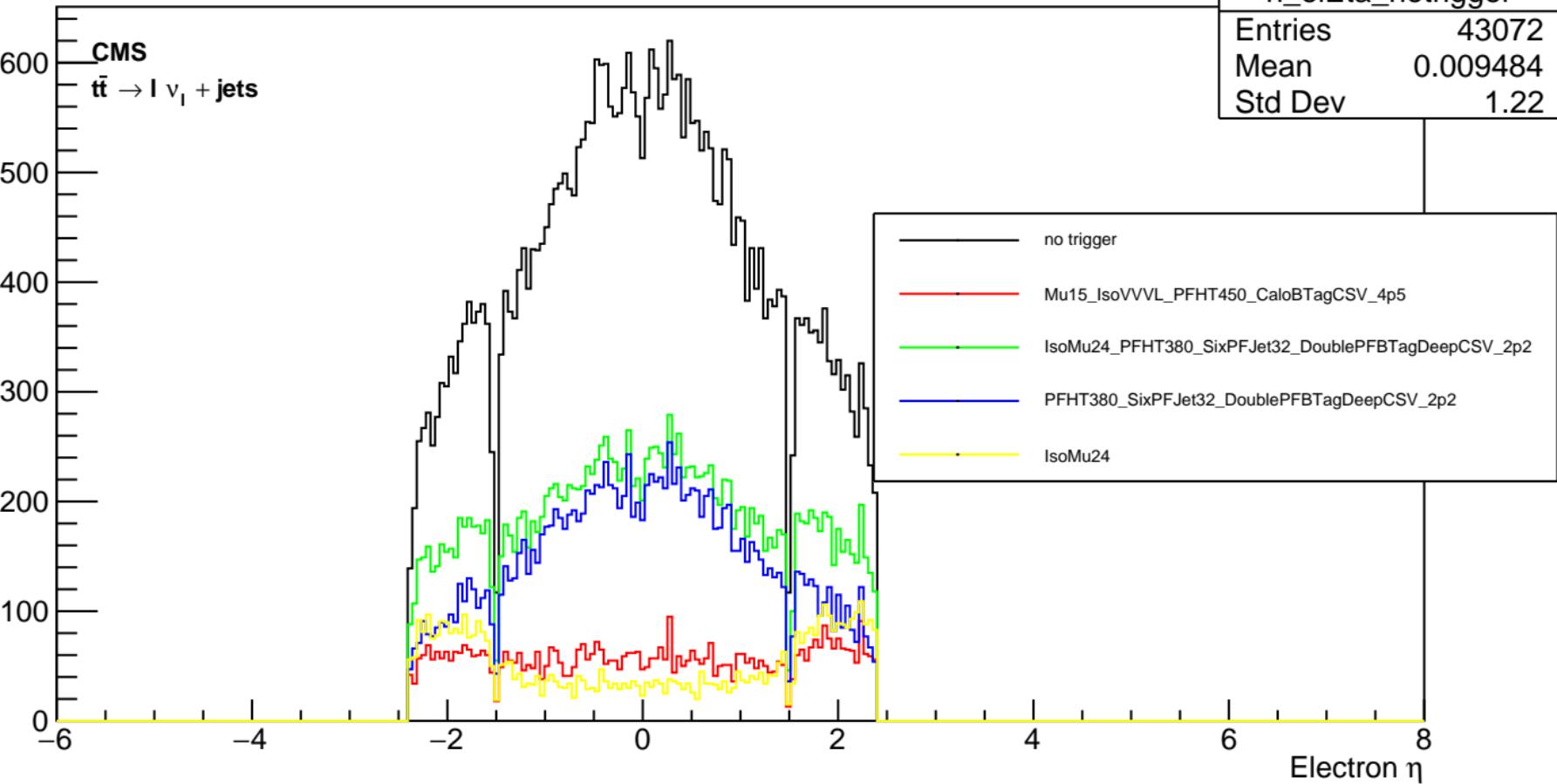
no trigger

Number of Events per $\delta\eta = 0.046$

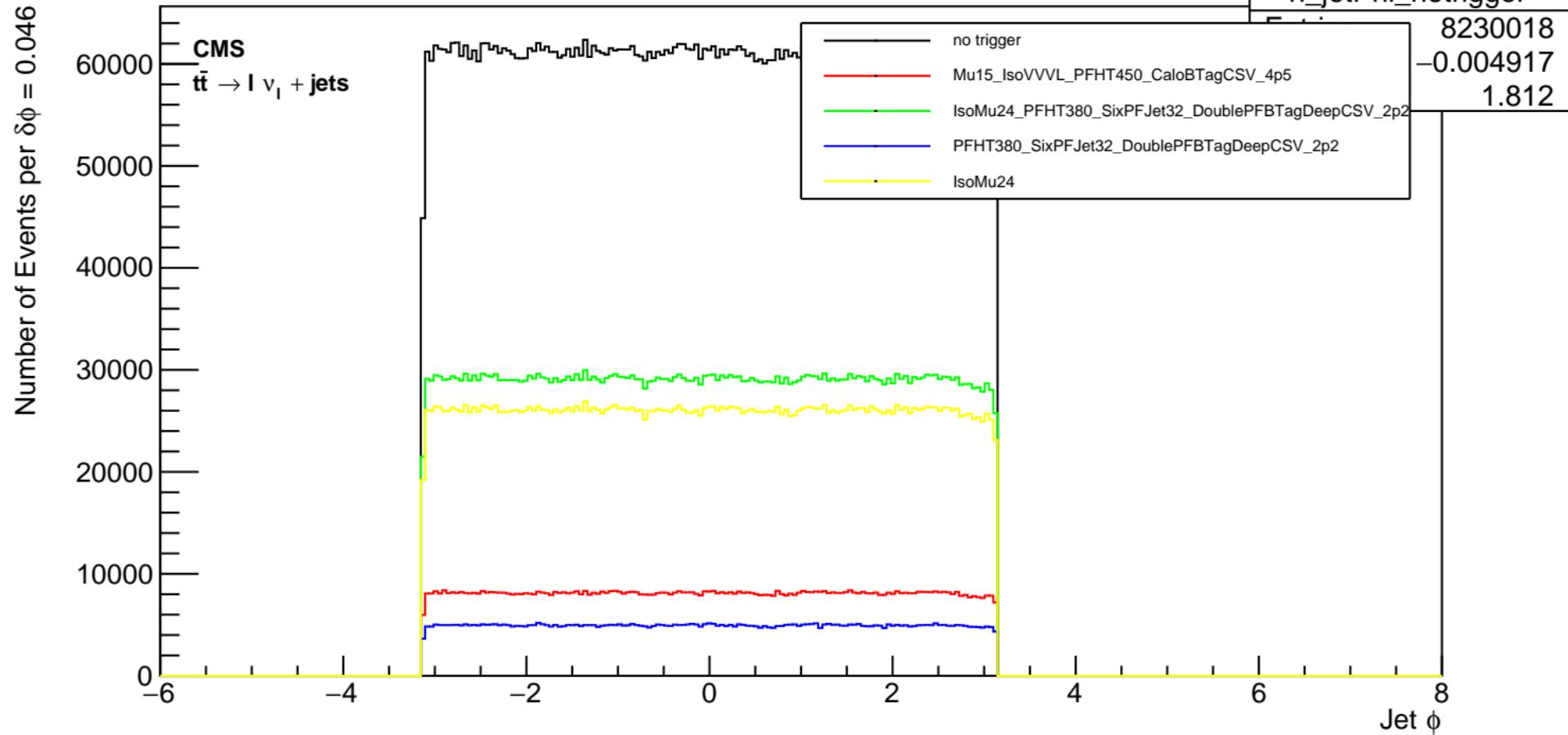


no trigger

Number of Events per $\delta\eta = 0.046$

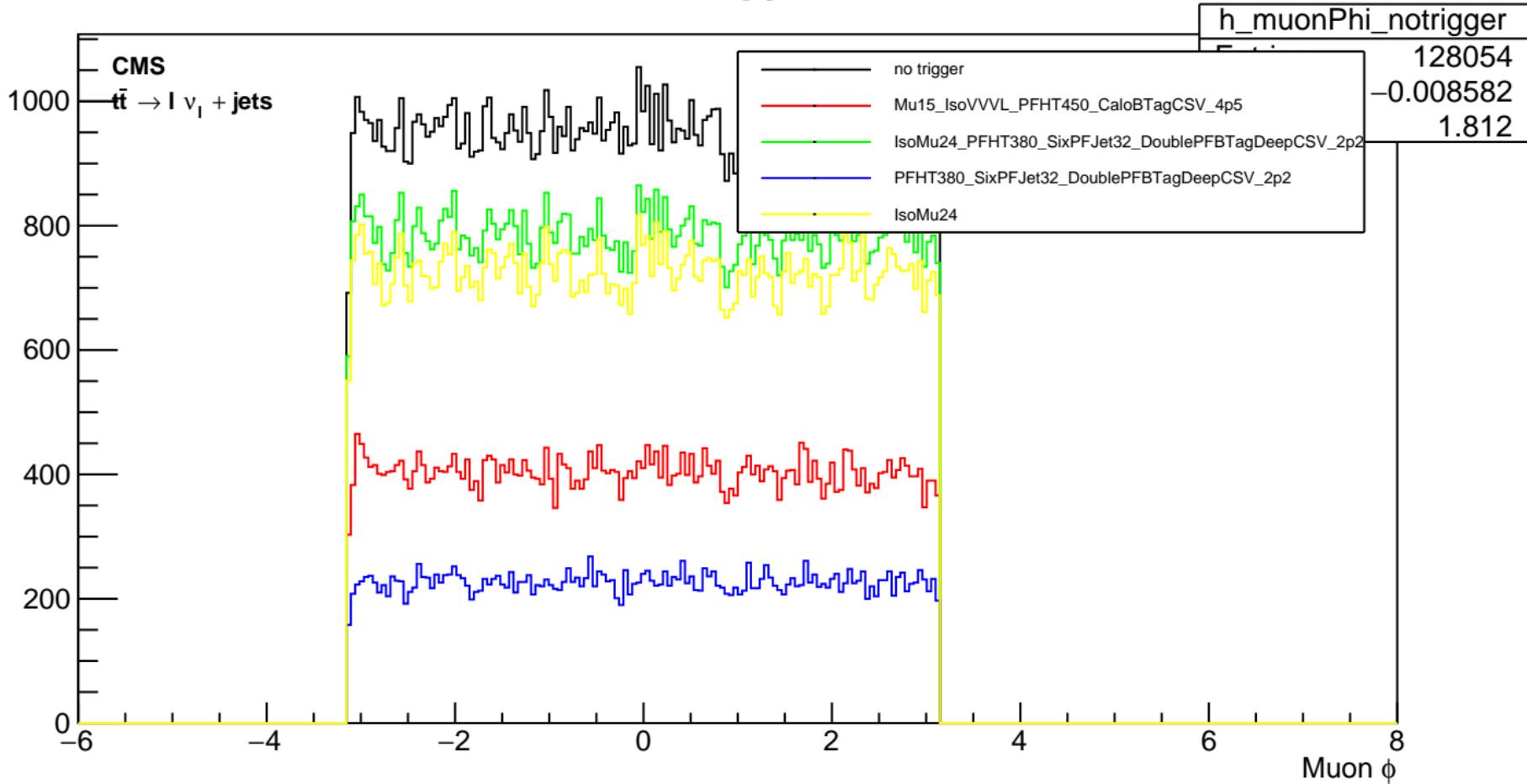


no trigger



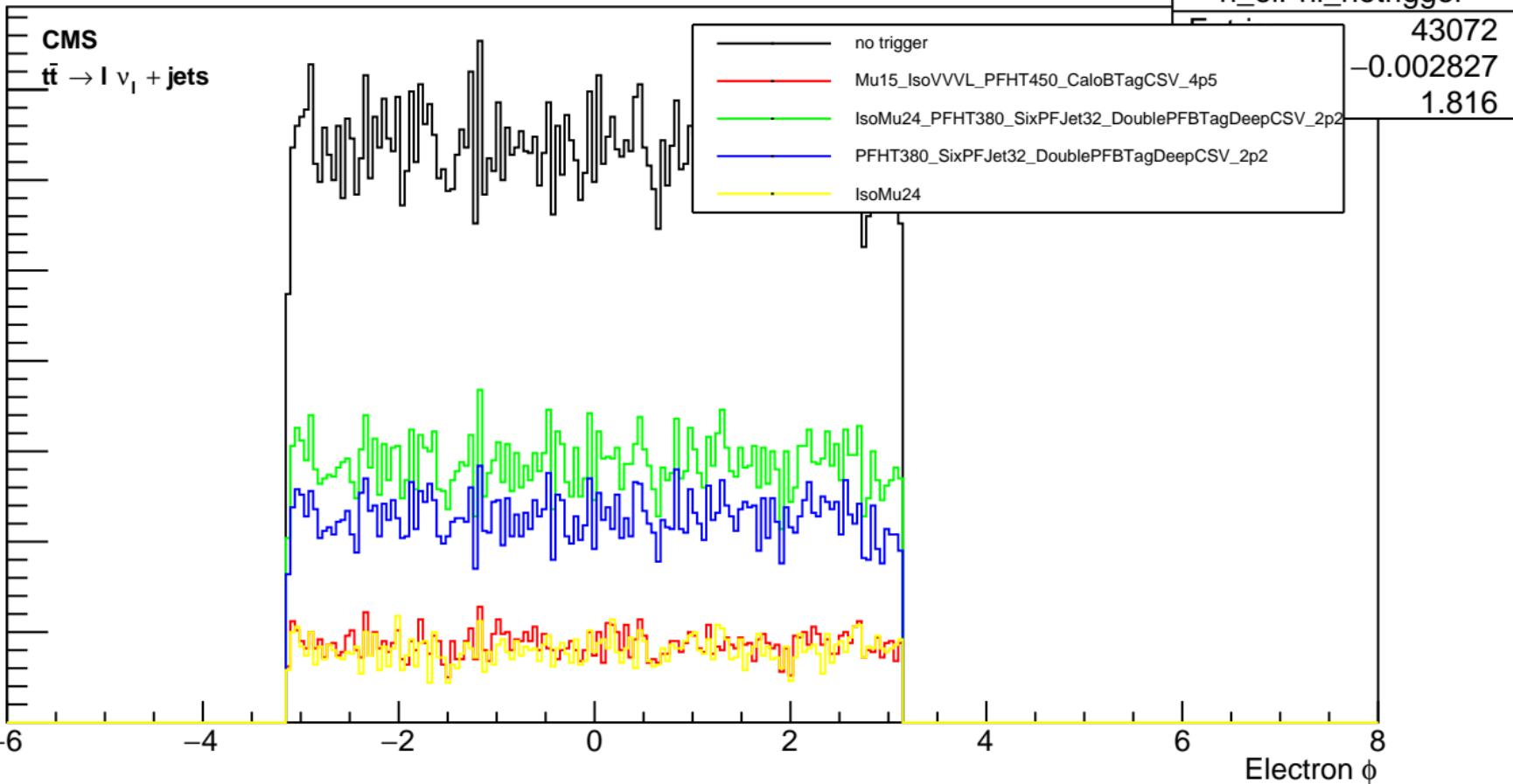
no trigger

Number of Events per $\delta\phi = 0.046$

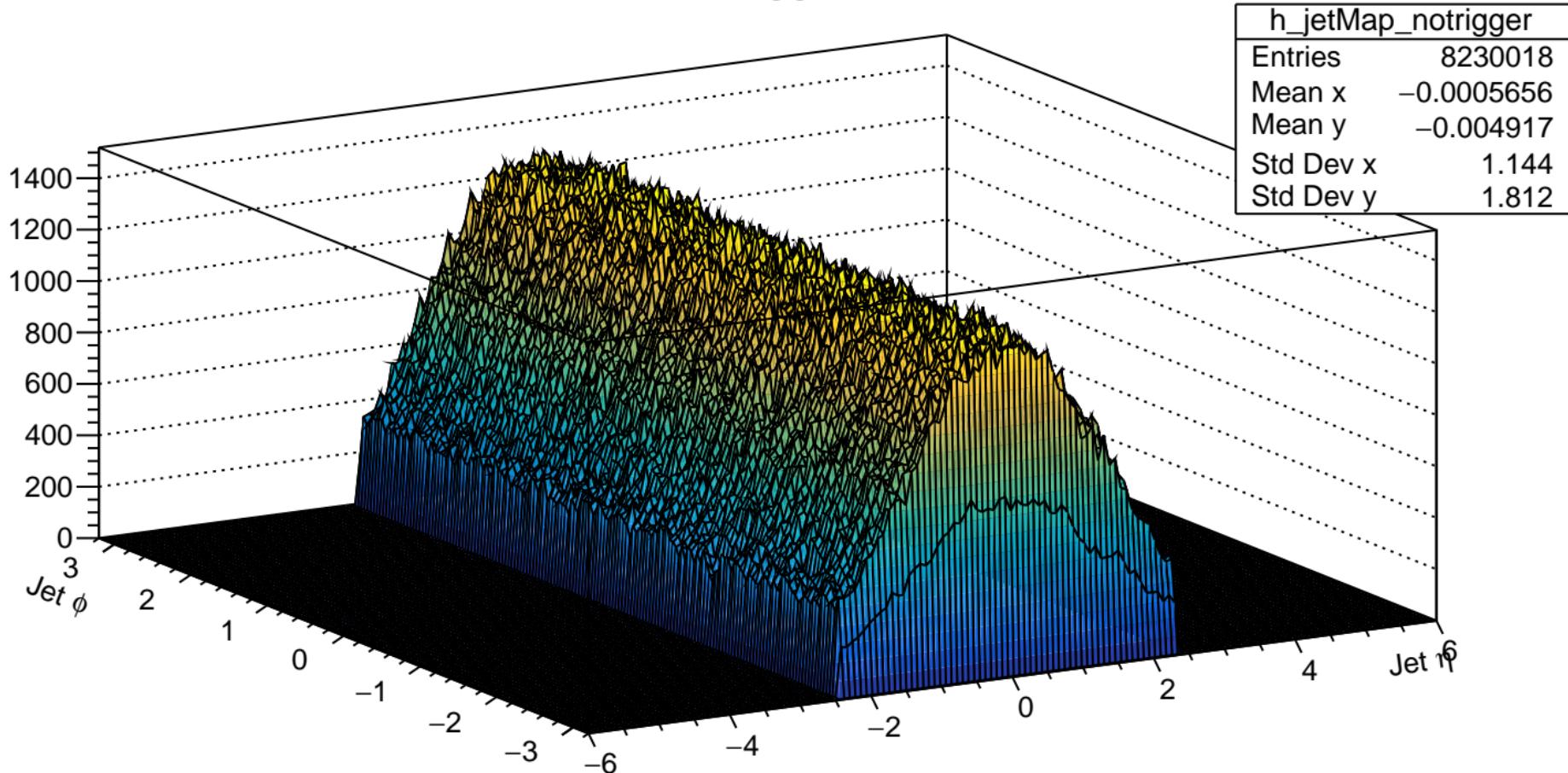


no trigger

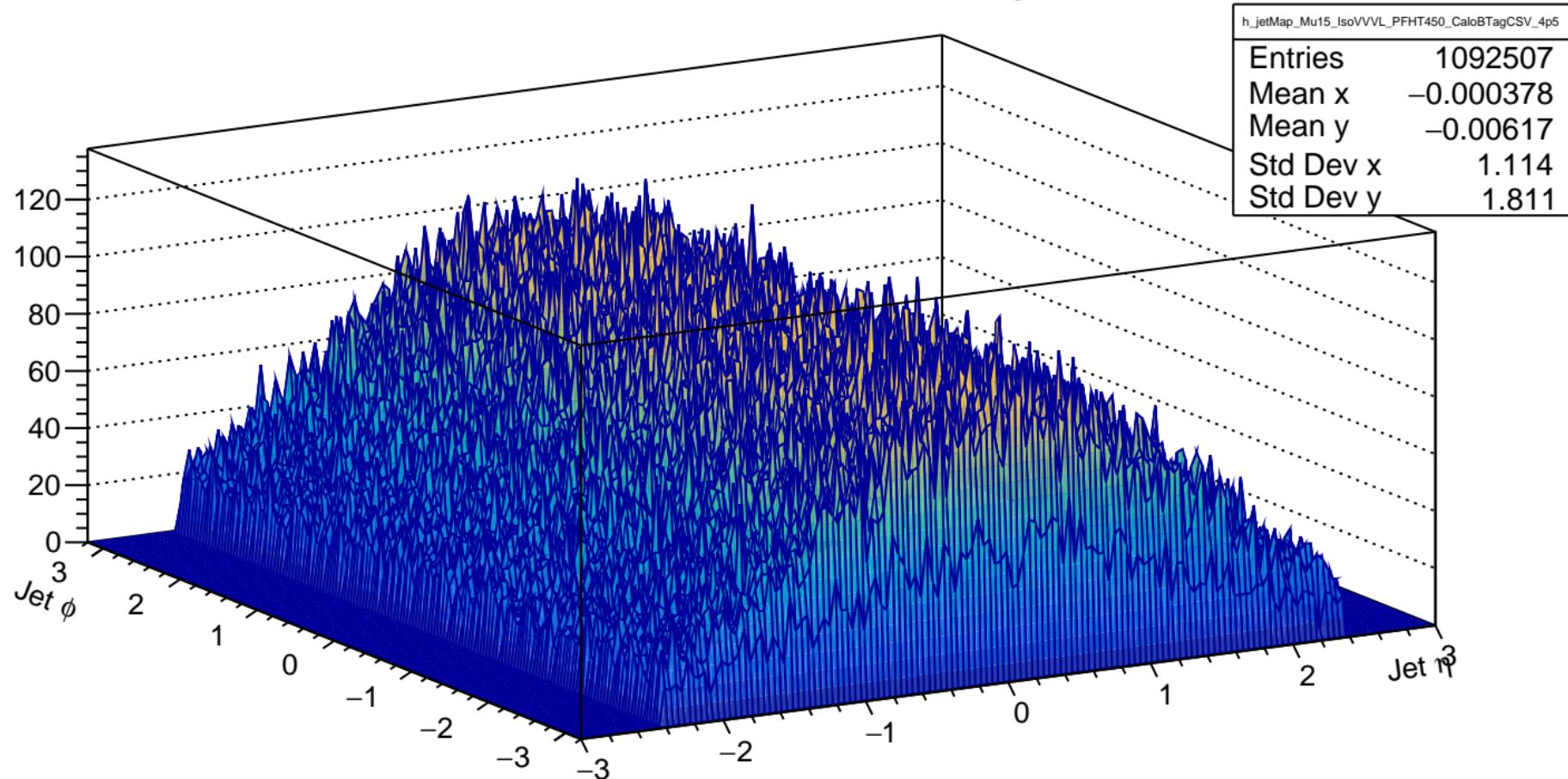
Number of Events per $\delta\phi = 0.046$



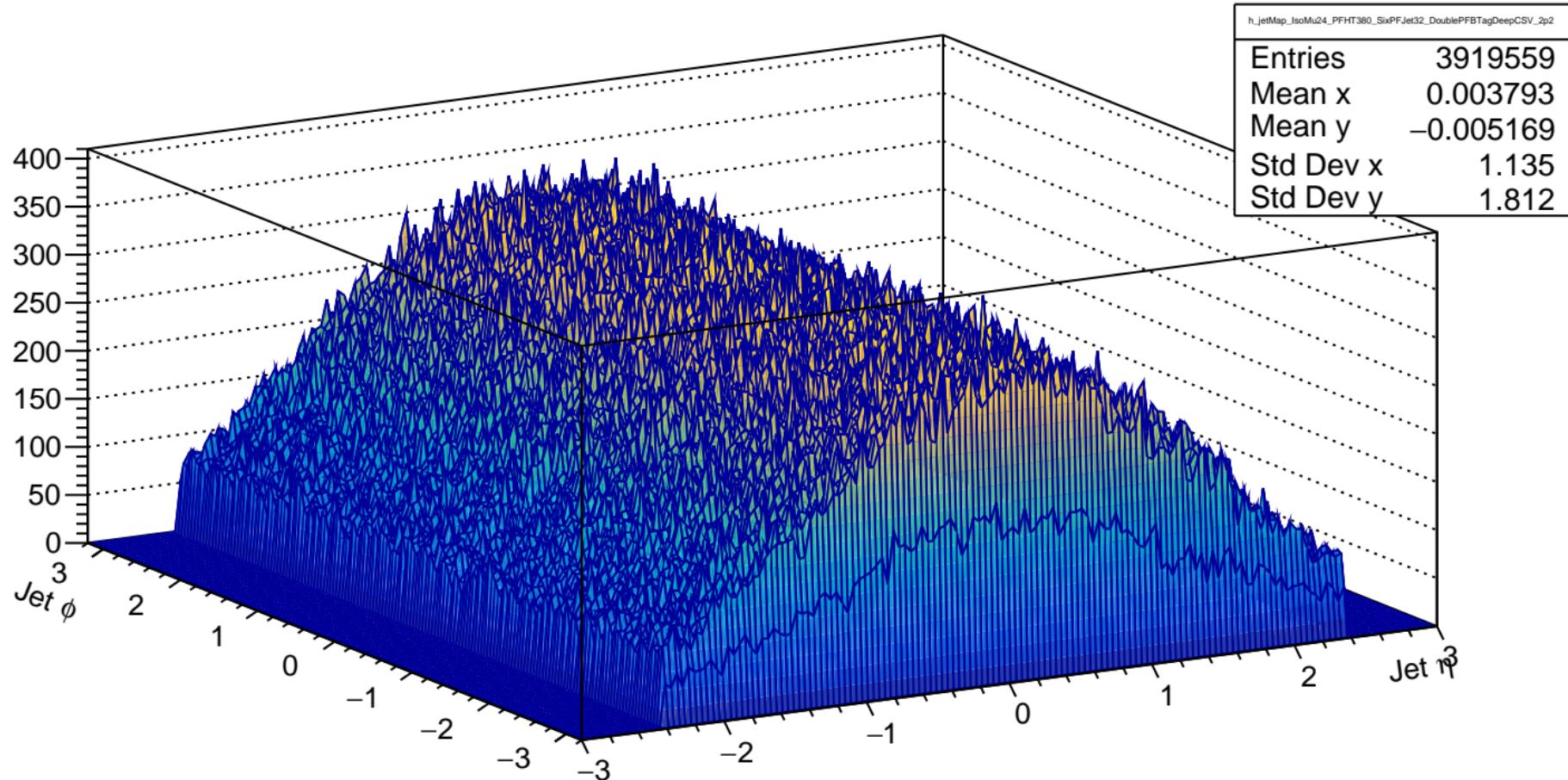
no trigger



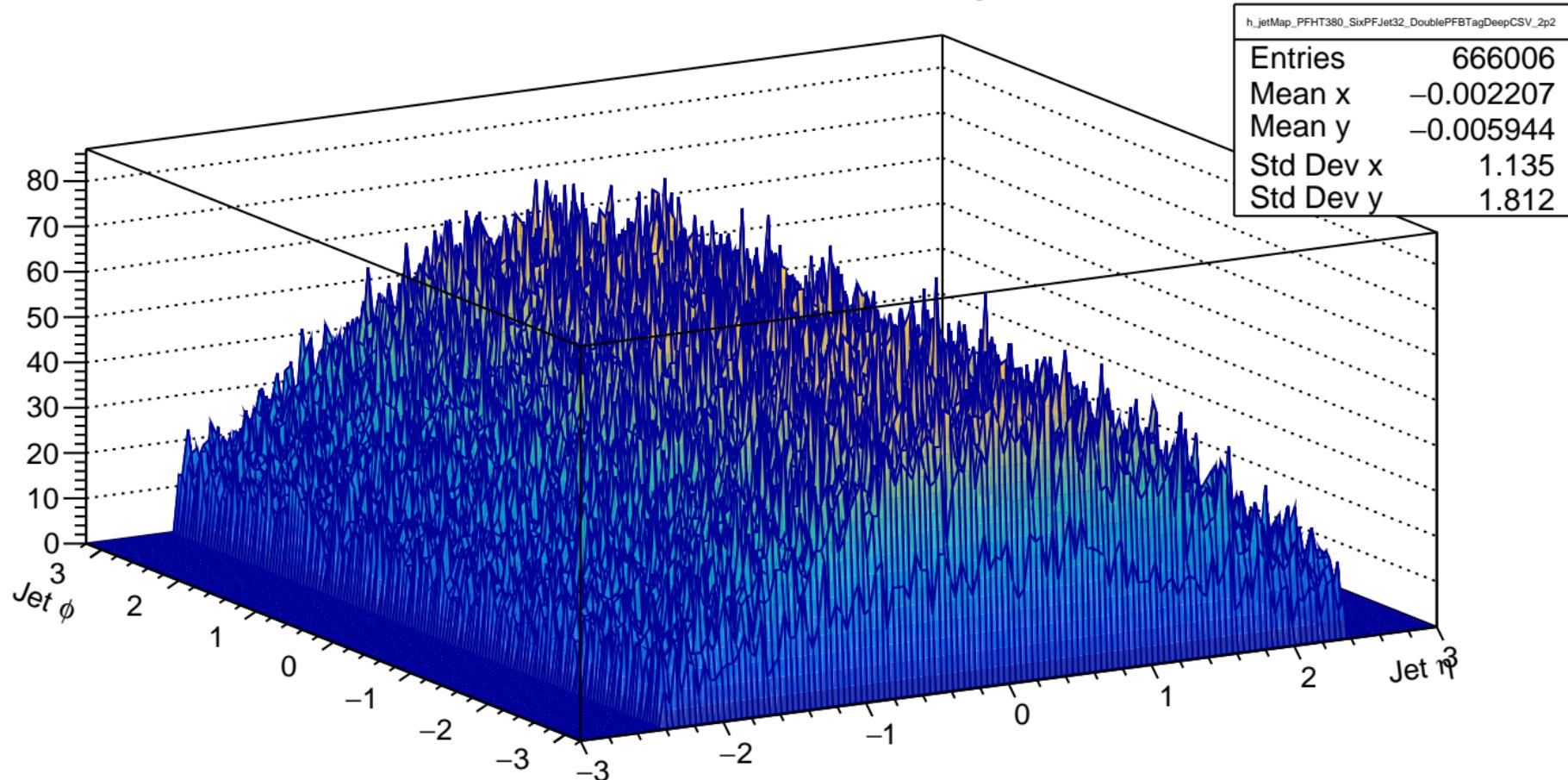
Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5



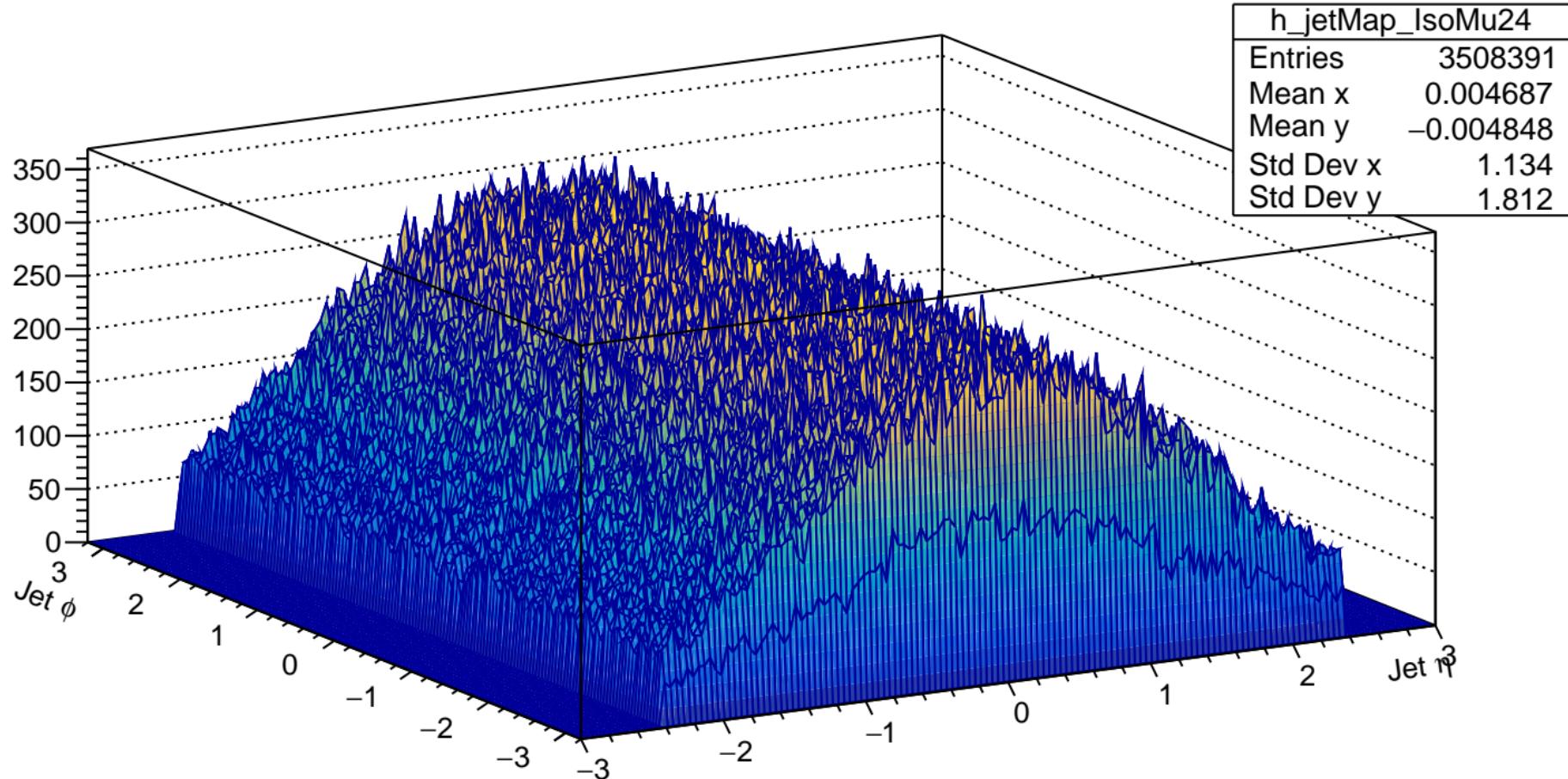
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



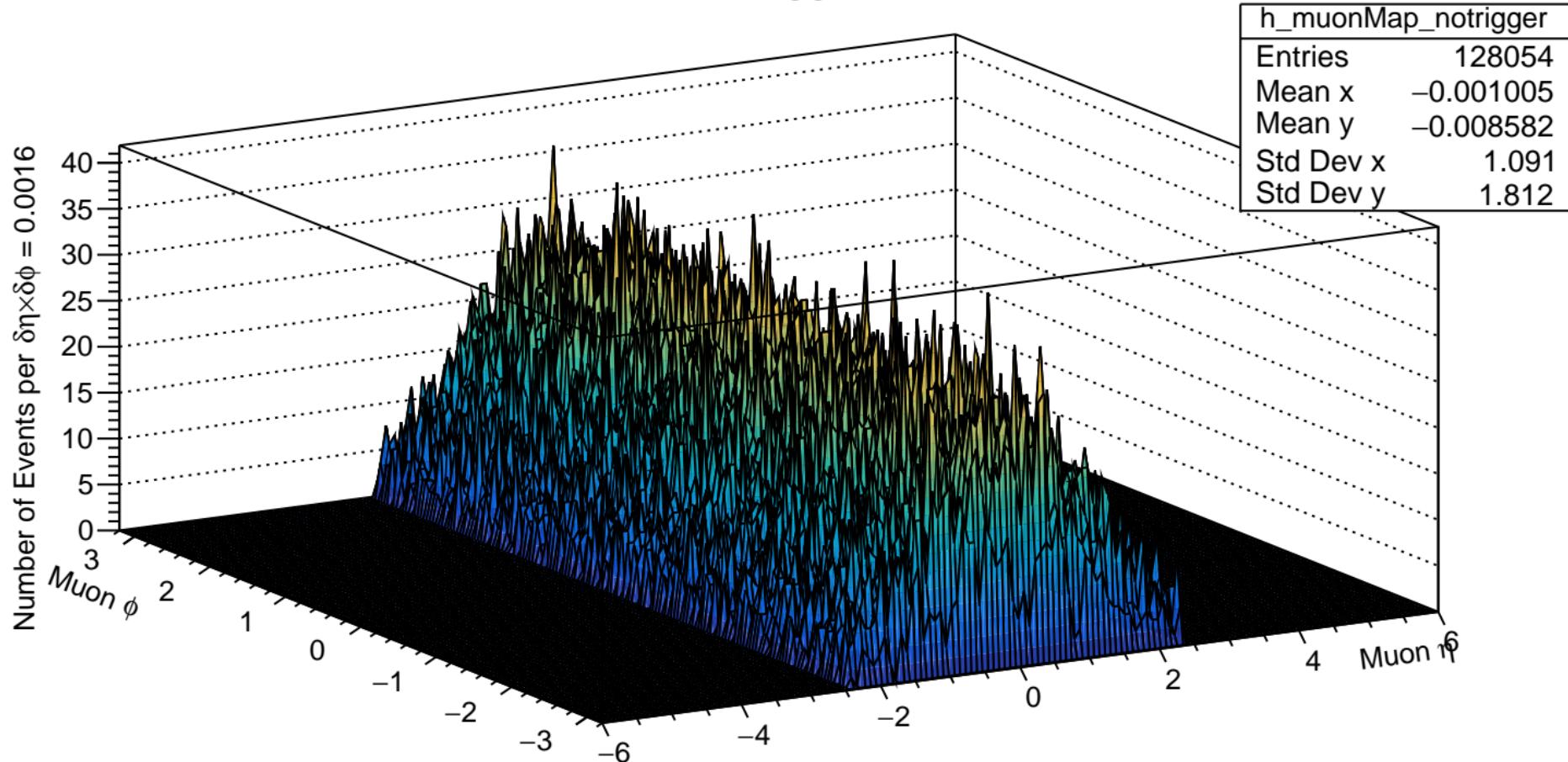
PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



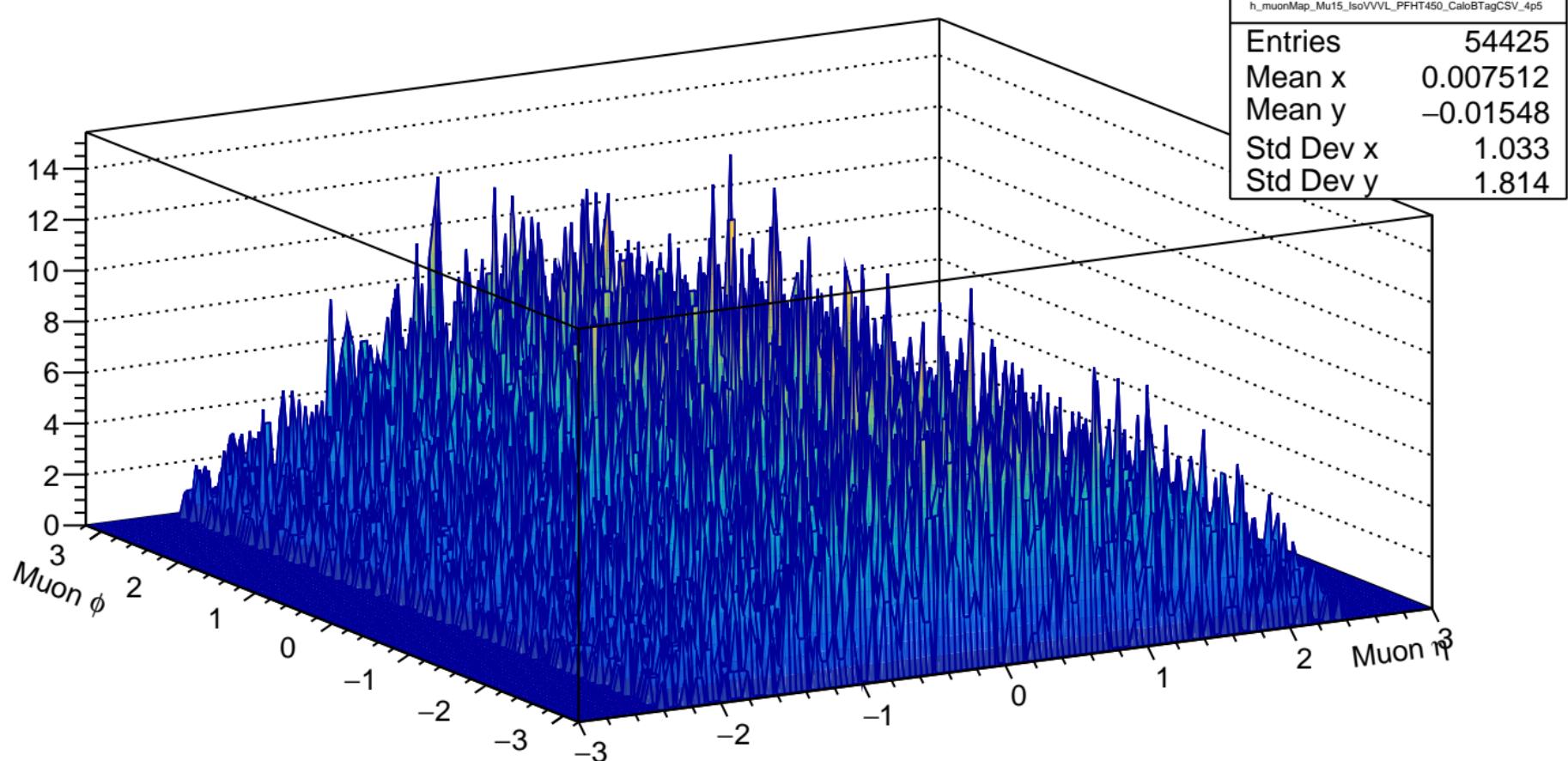
IsoMu24



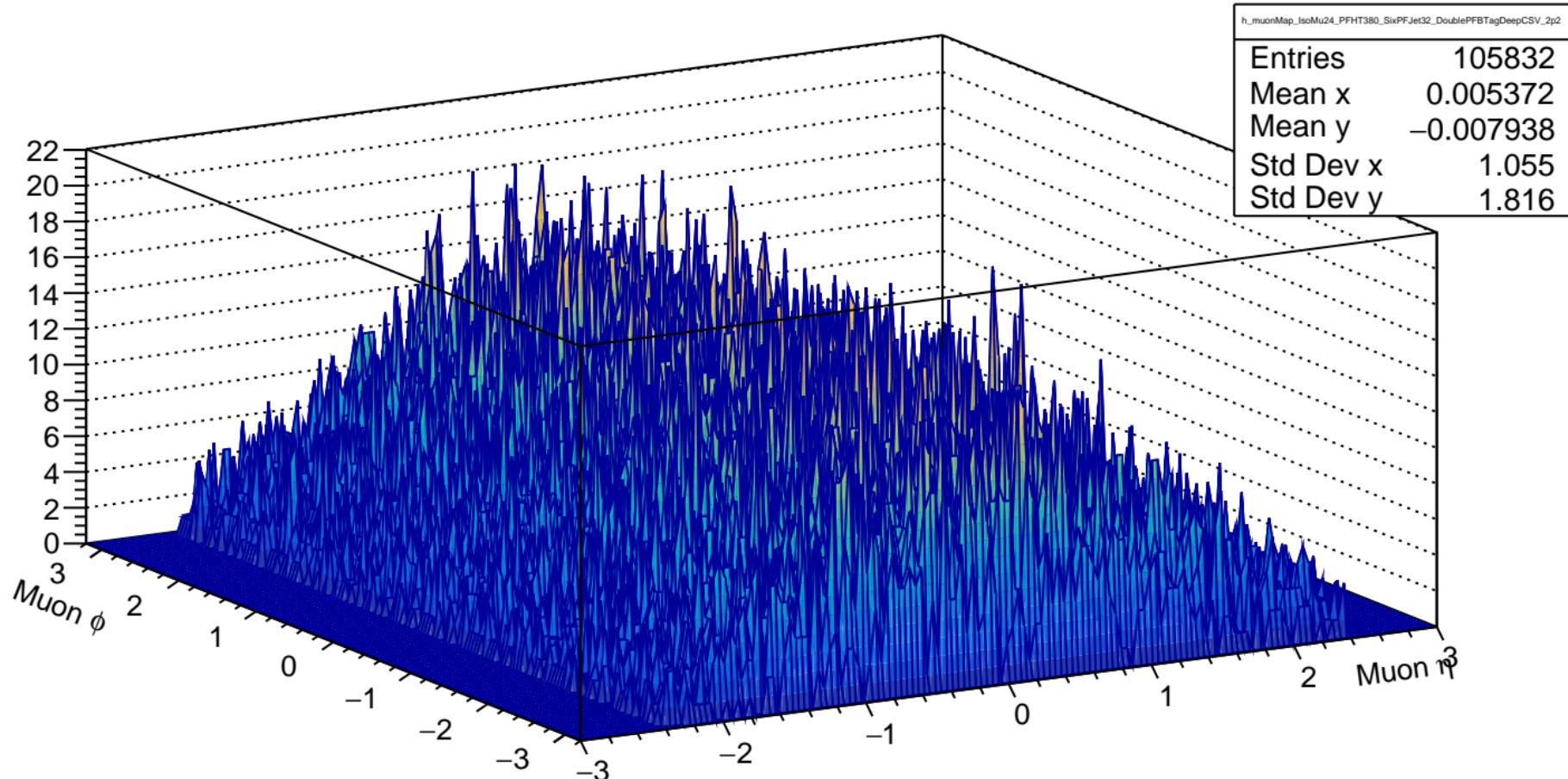
no trigger



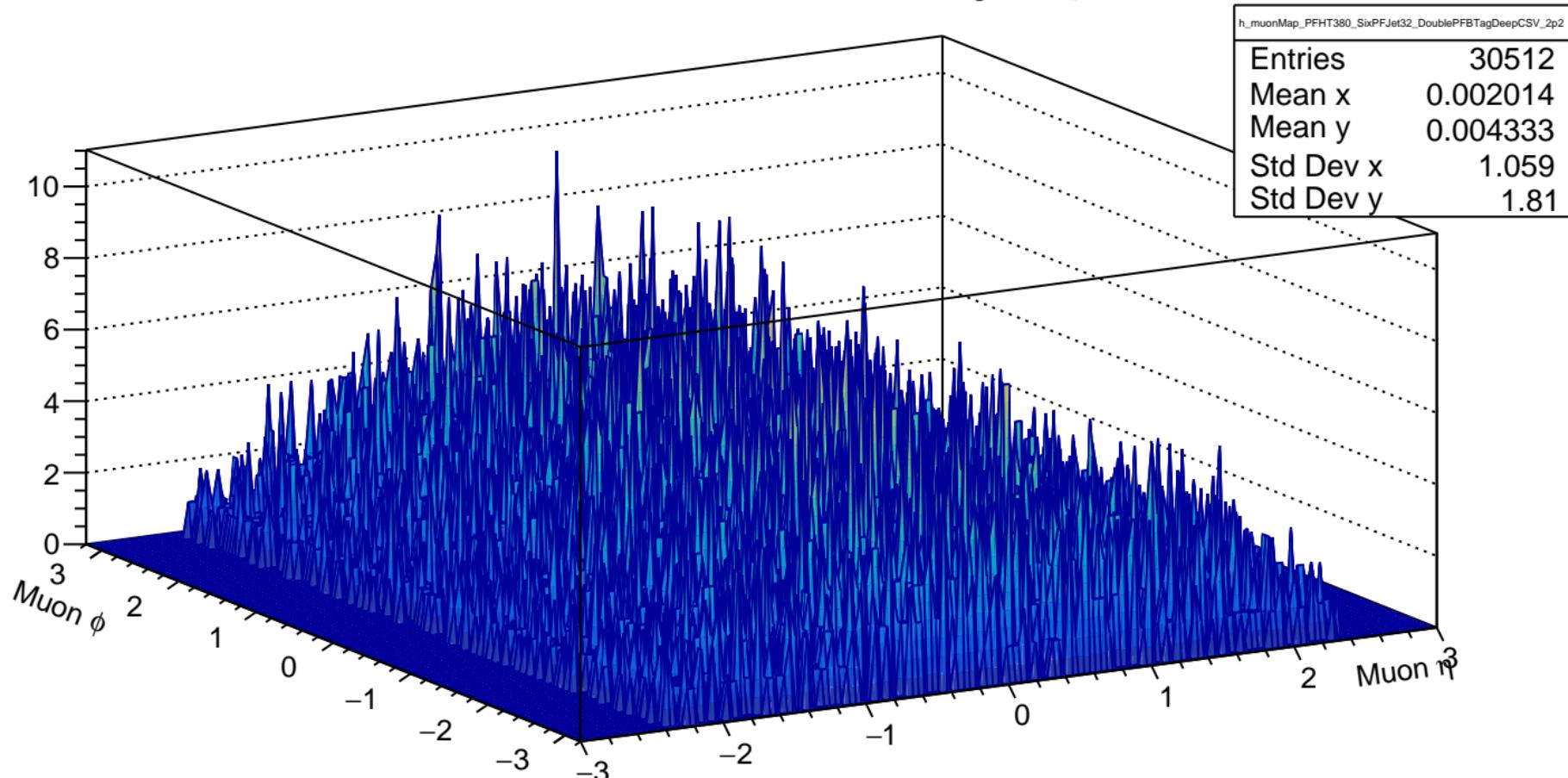
Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5



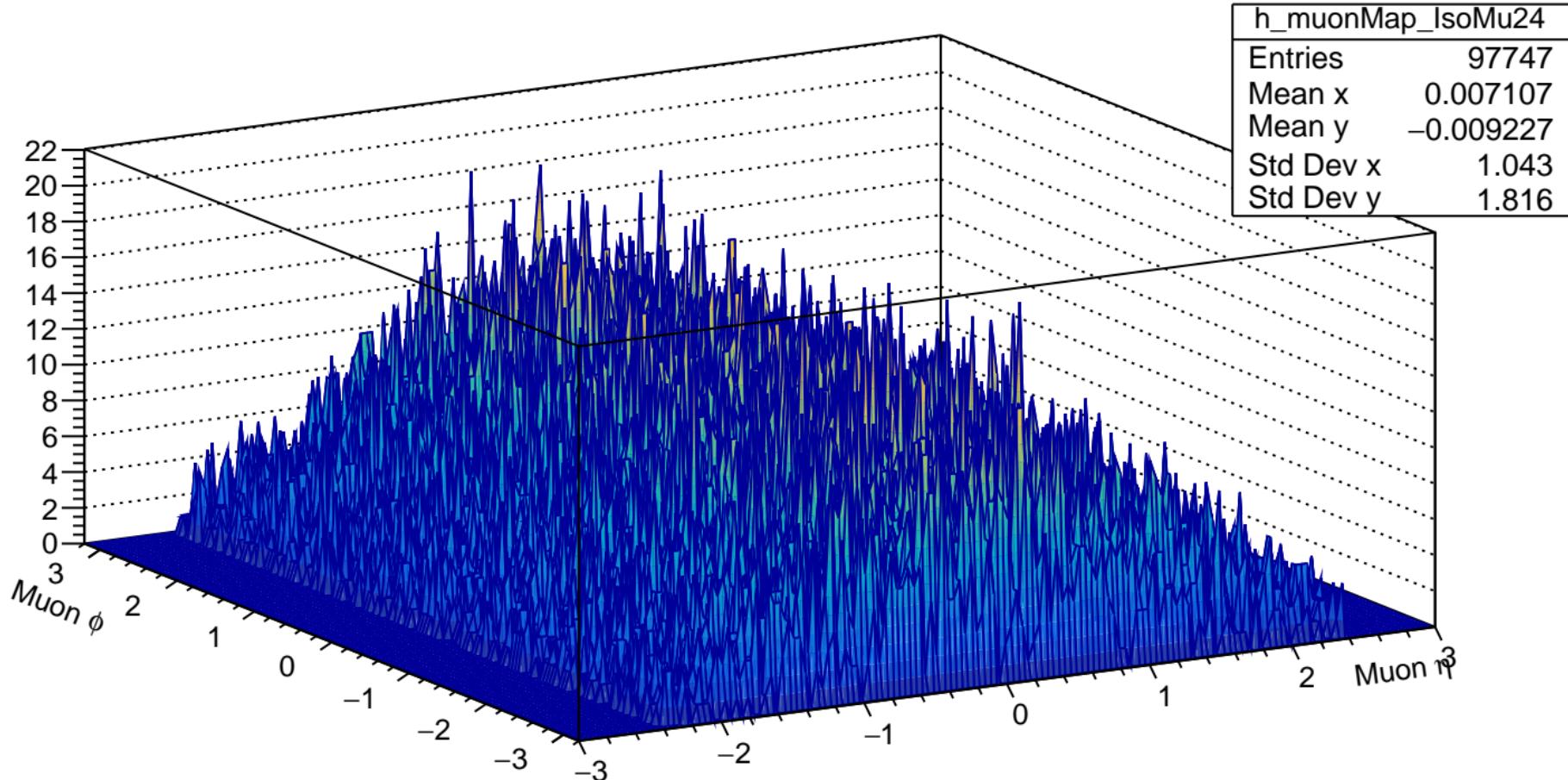
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



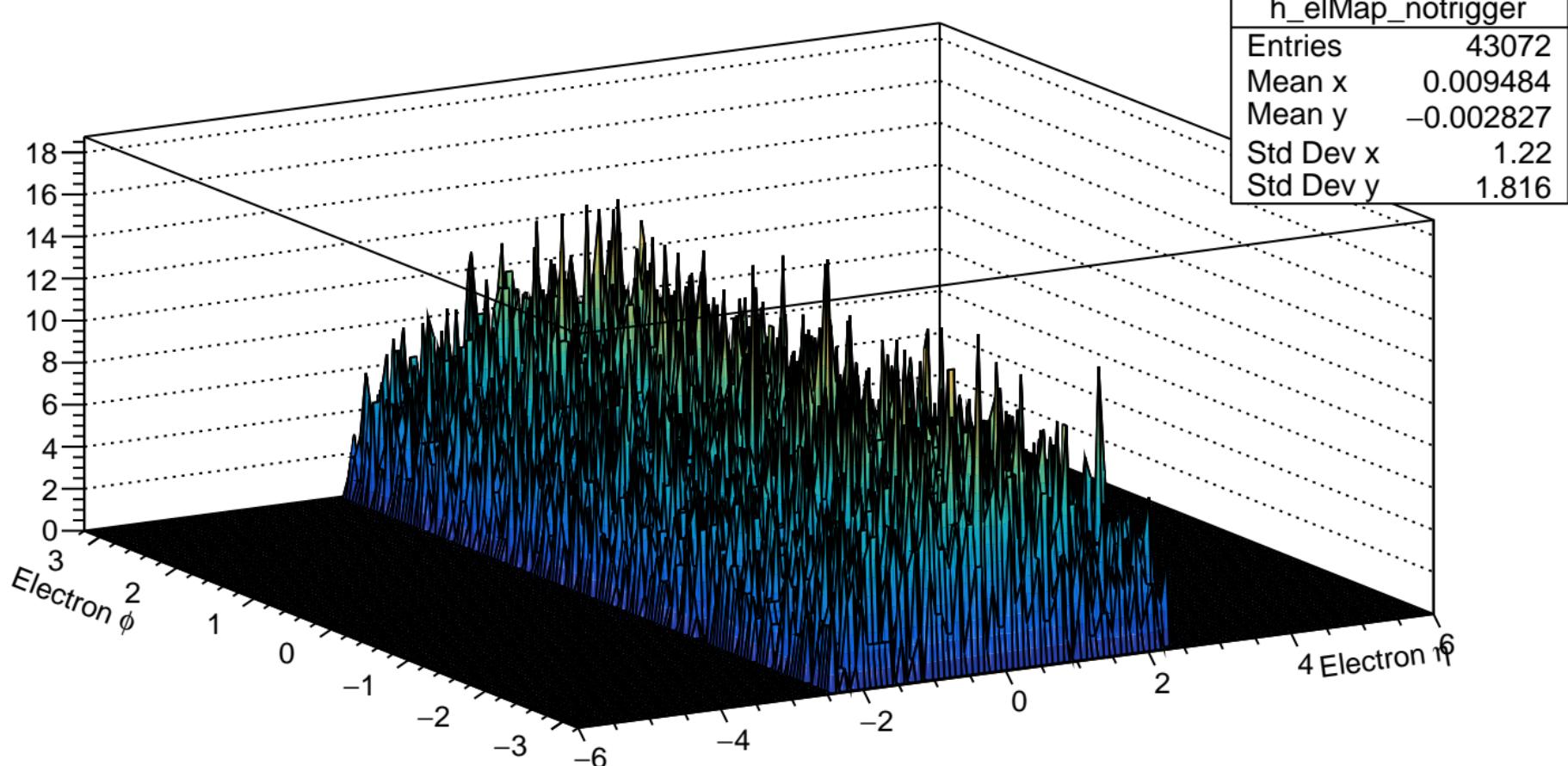
PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



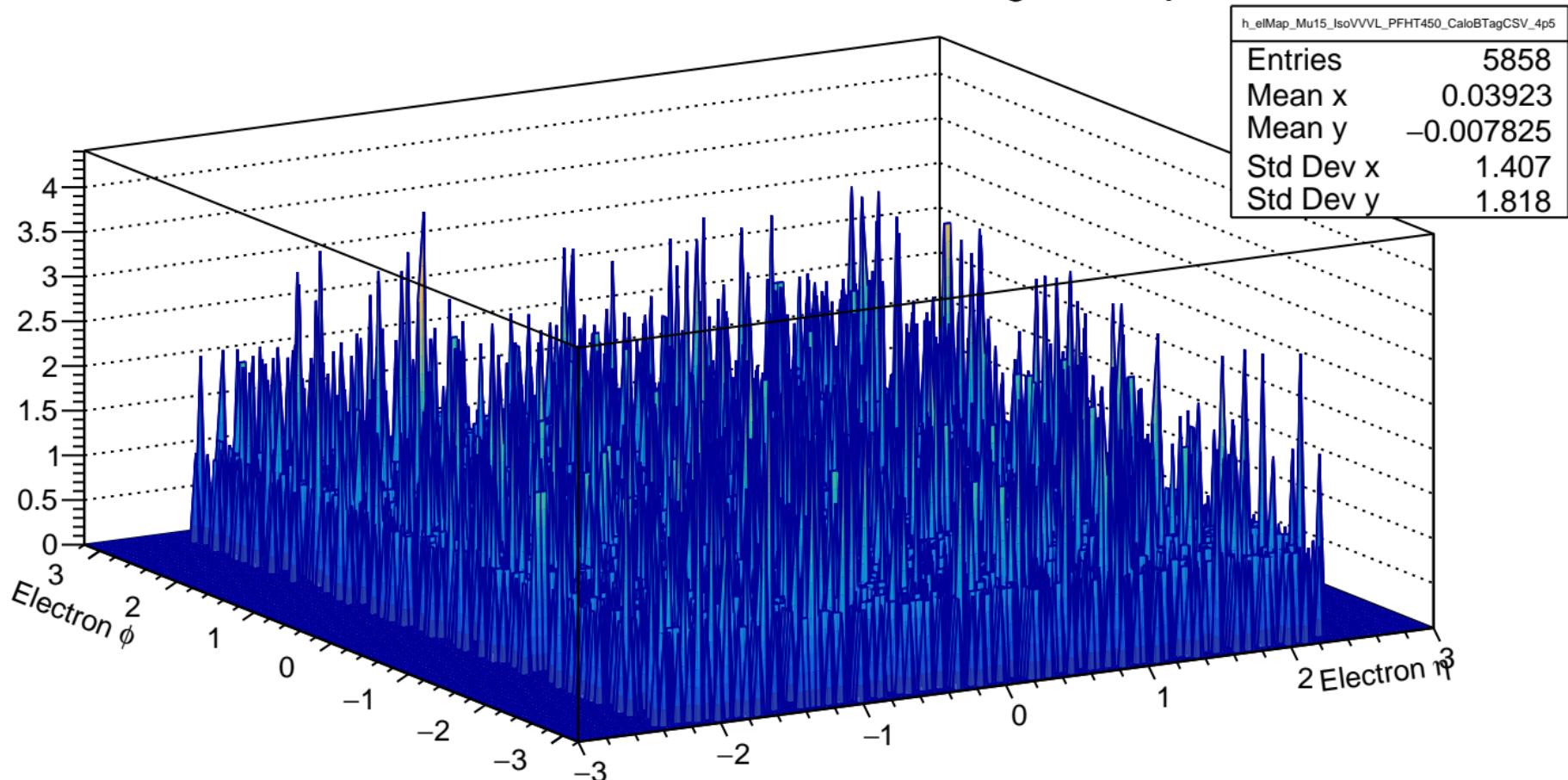
IsoMu24



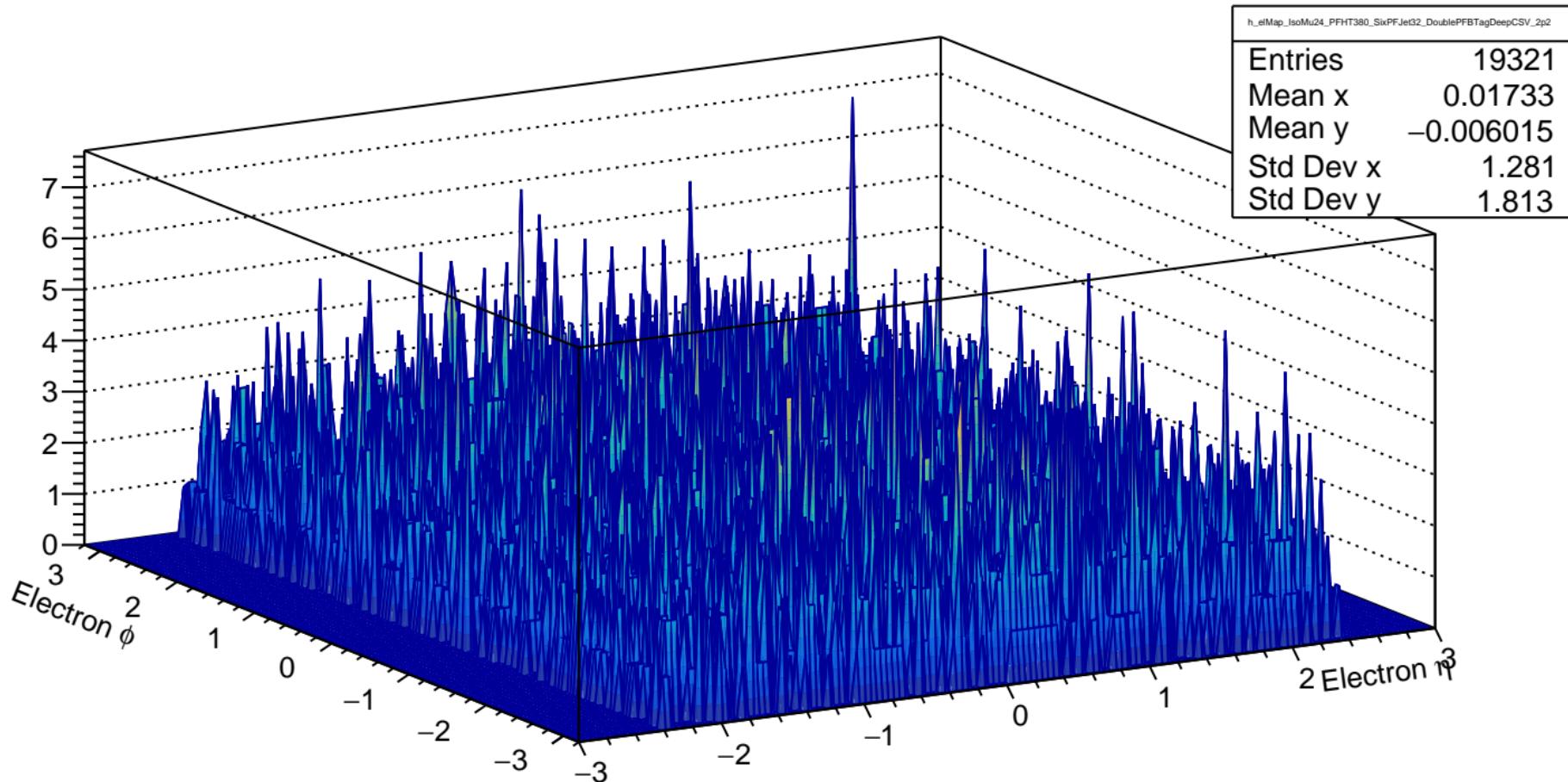
no trigger



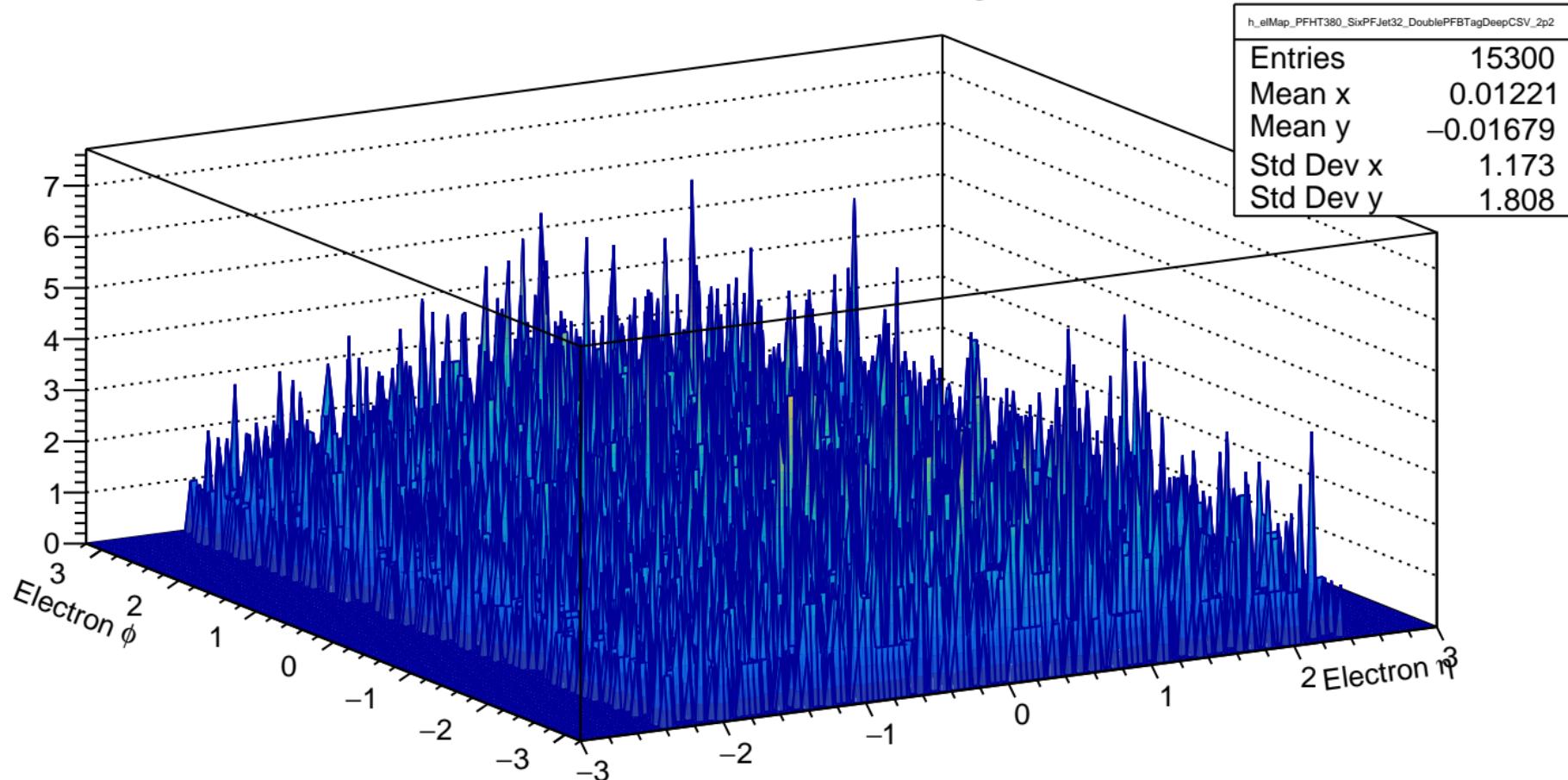
Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5



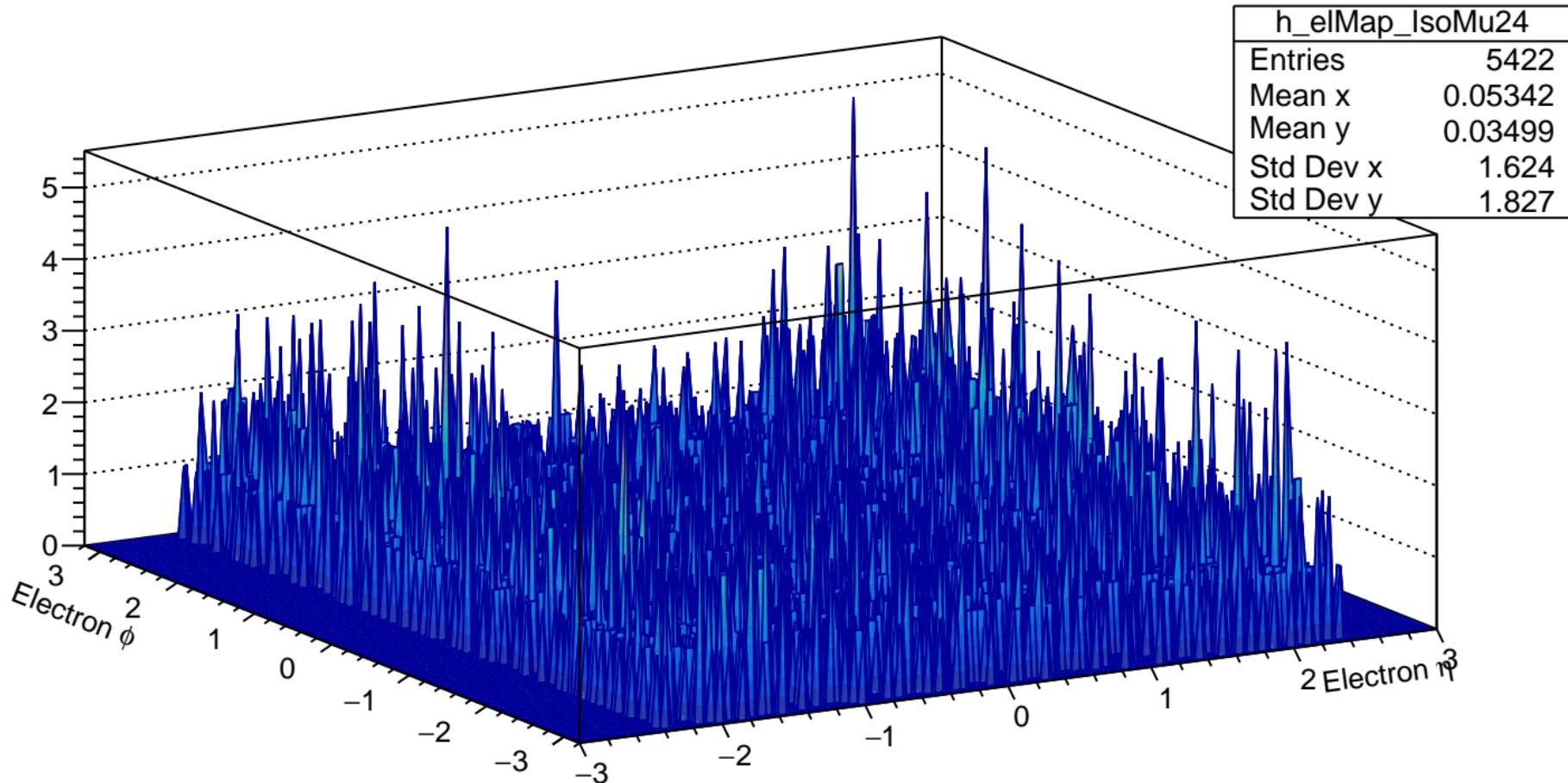
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu24



entries

