

On-line (pre-)selection Requisites for:

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

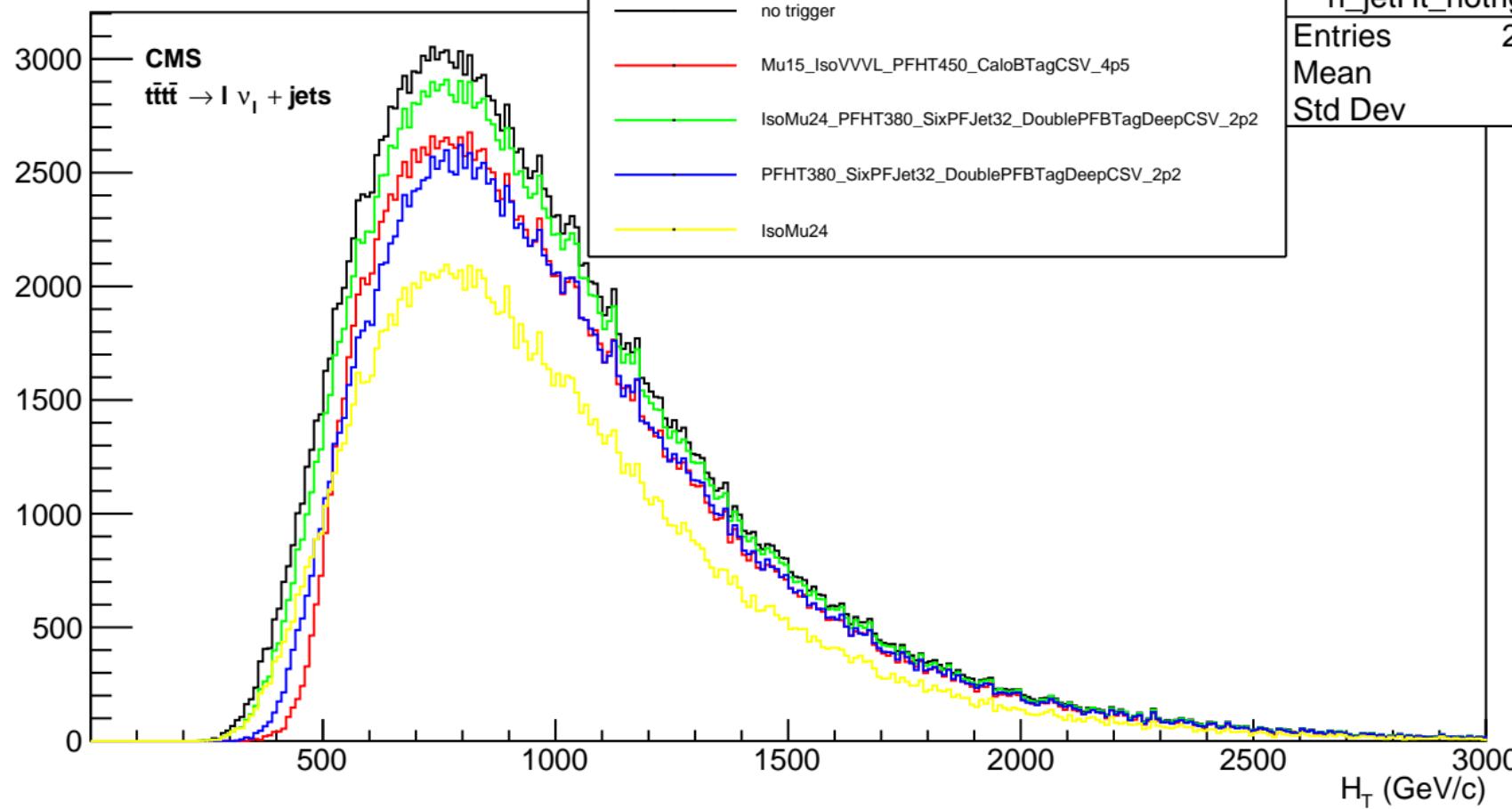
Event Limit: None (see last page)

Off-line (post-)selection Requisites for:

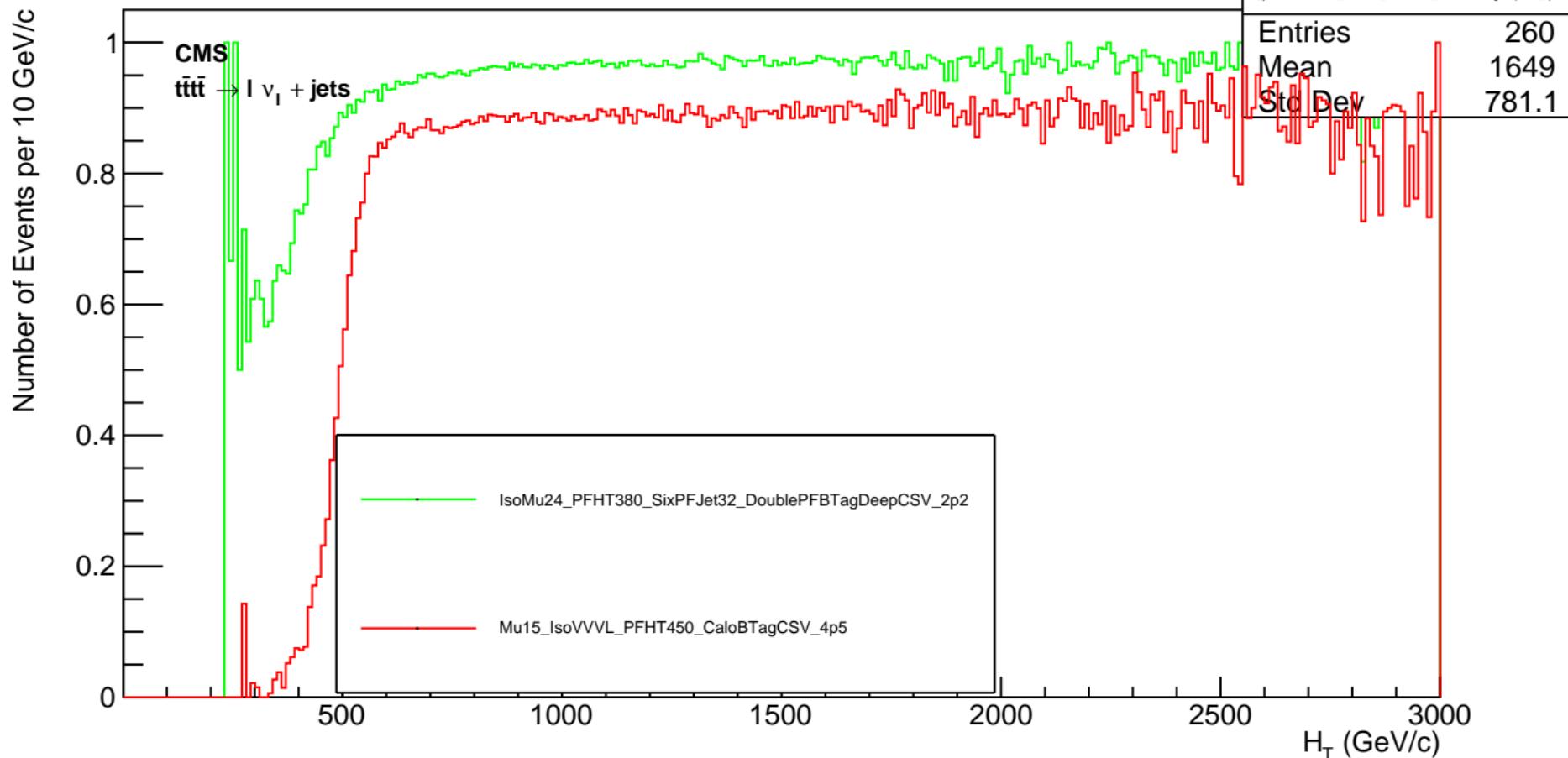
- **Jets:** jetId > 2 , $p_T > 30$ and $|\eta| < 2.4$ (for at least 6)
 $btagDeepFlavB > 0.7489$ (for at least one jet)
- **Muons:** has tightId, $|\eta| < 2.4$ and $\text{miniPFRellso_all} < 0.15$ (for at least 1)

no trigger

Number of Events per 10 GeV/c

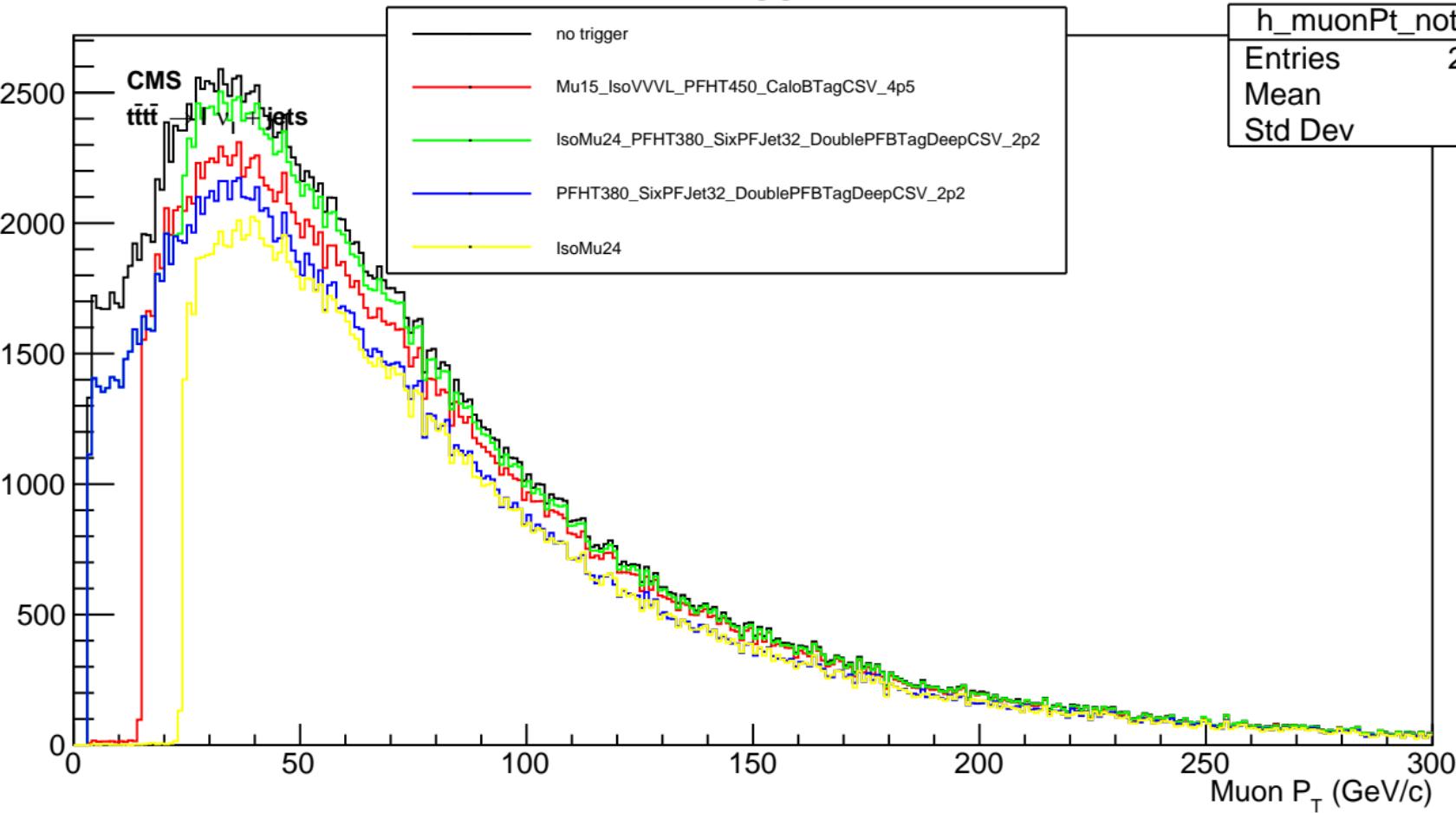


IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



no trigger

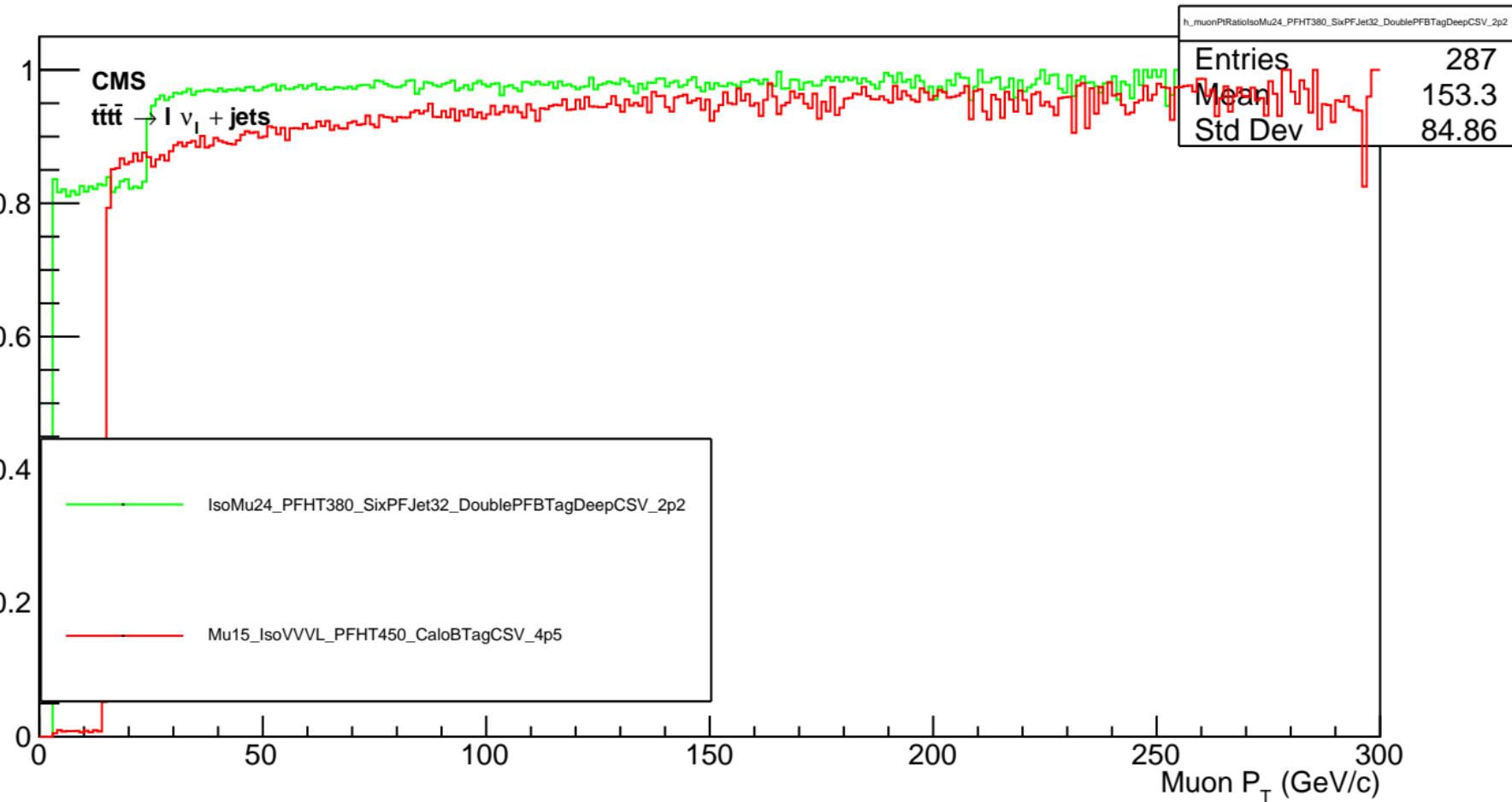
Number of Events per 1 GeV/c



h_muonPt_notrigger	
Entries	247736
Mean	73.34
Std Dev	55.88

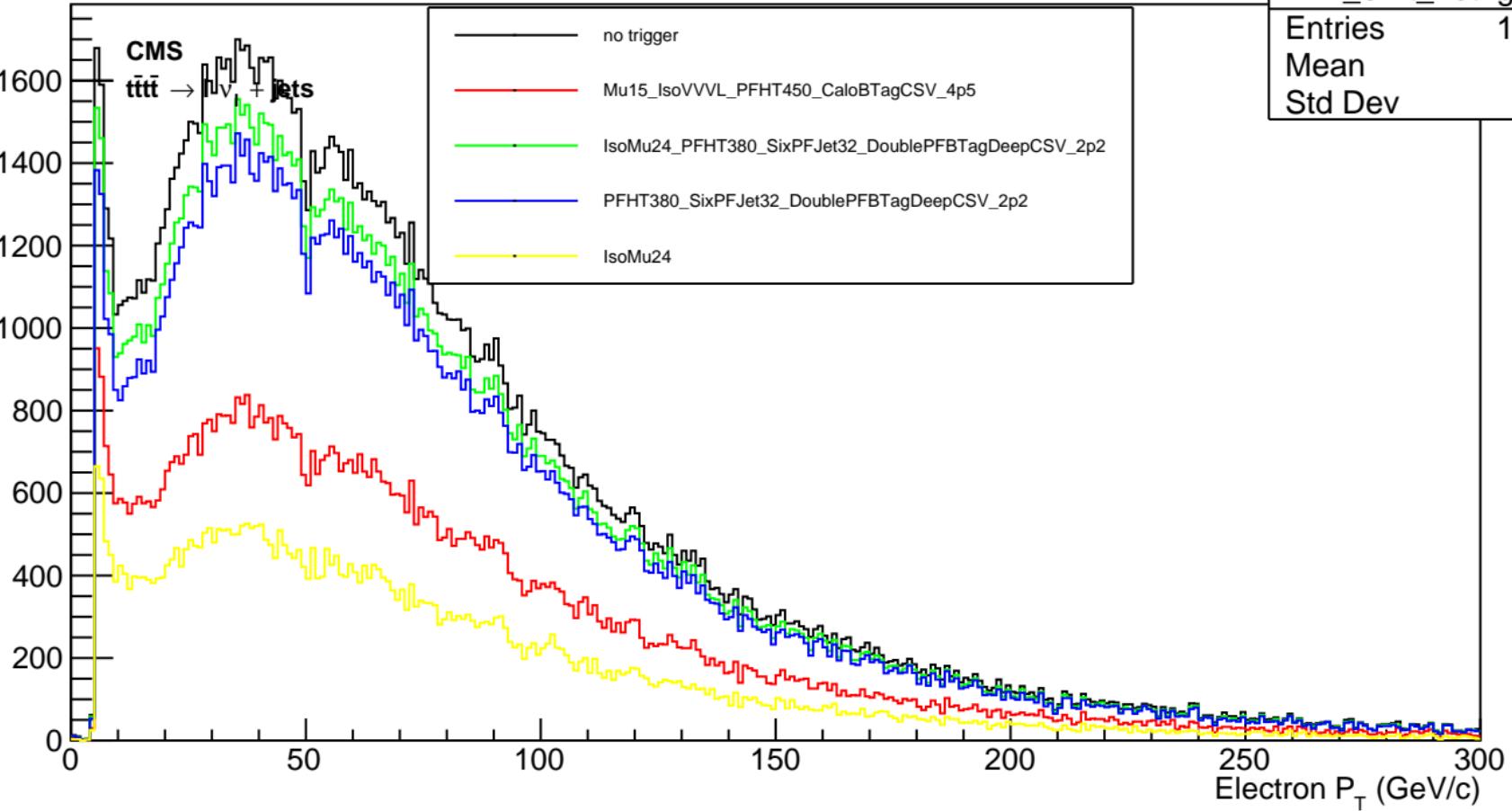
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c



no trigger

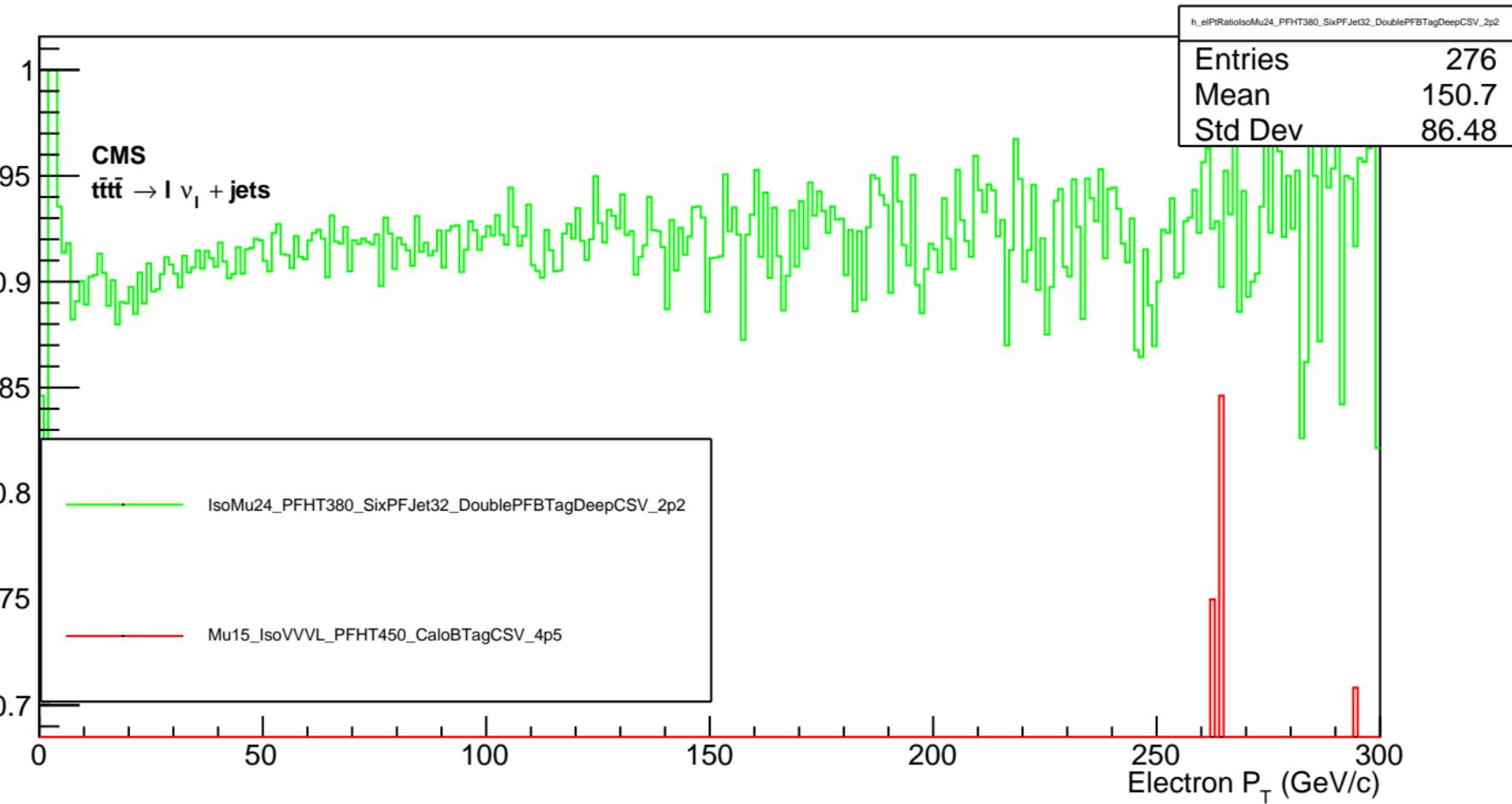
Number of Events per 1 GeV/c



h_elPt_notrigger	
Entries	164219
Mean	74.96
Std Dev	54.74

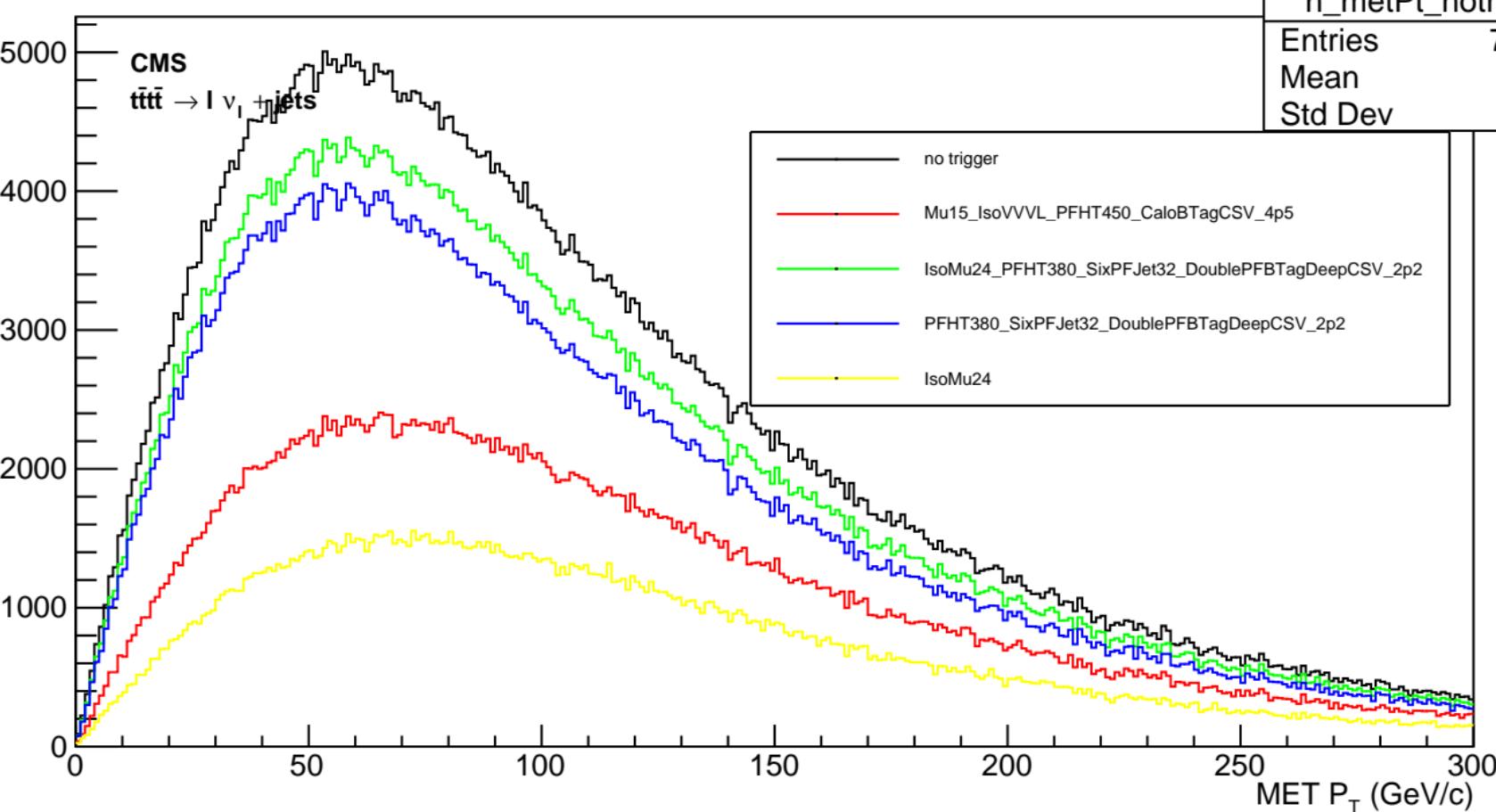
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c



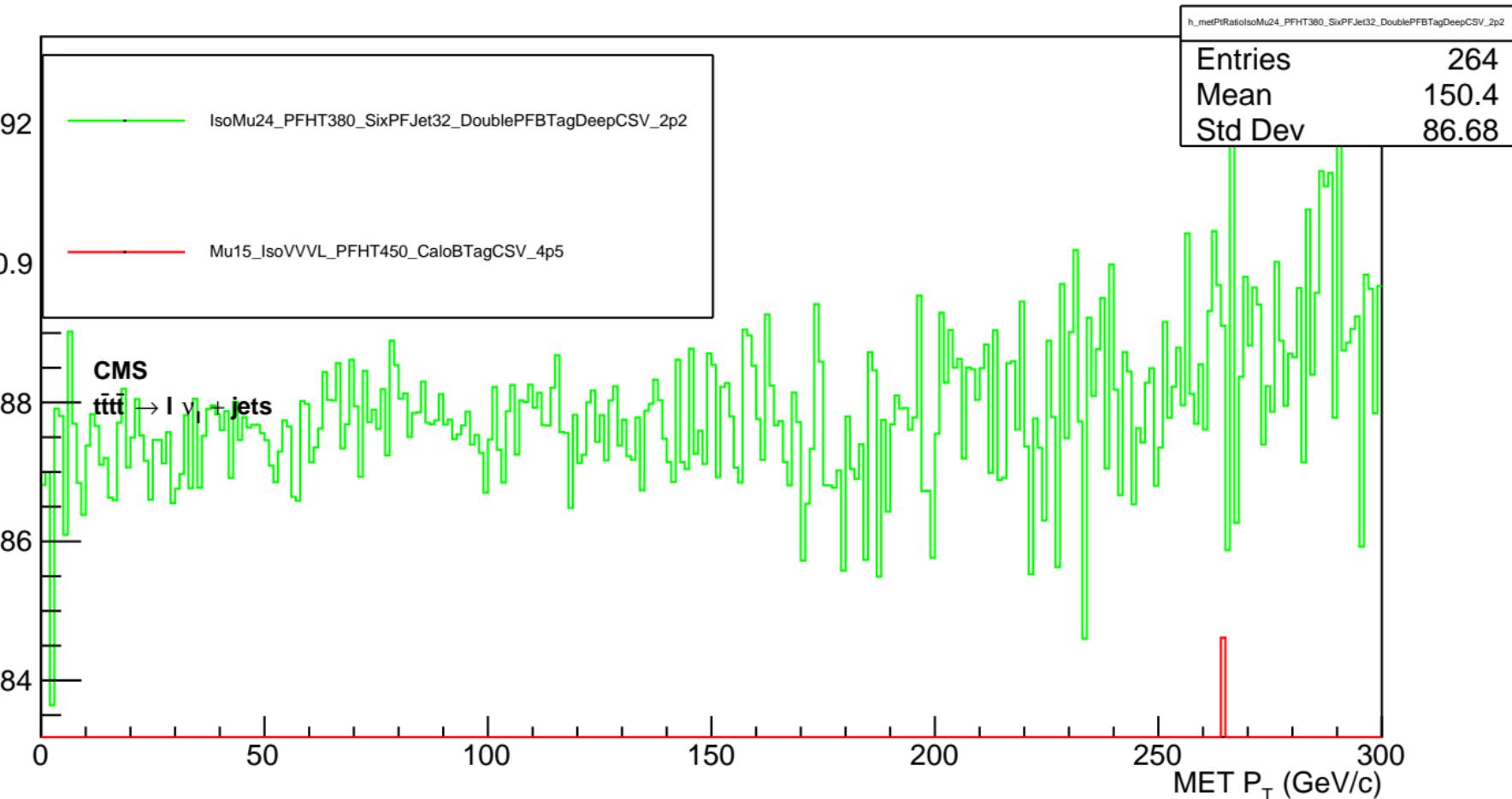
no trigger

Number of Events per 1 GeV/c



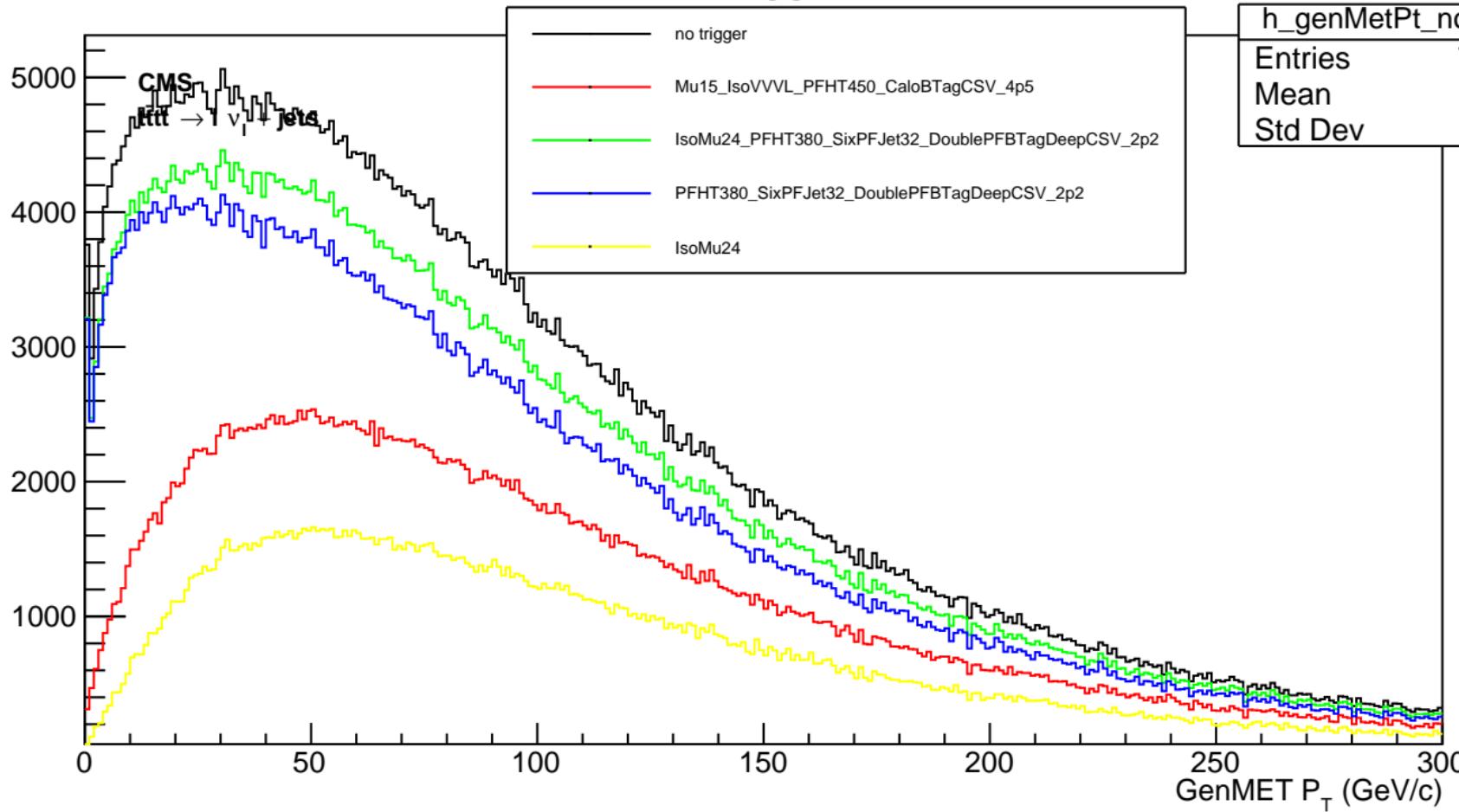
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c



no trigger

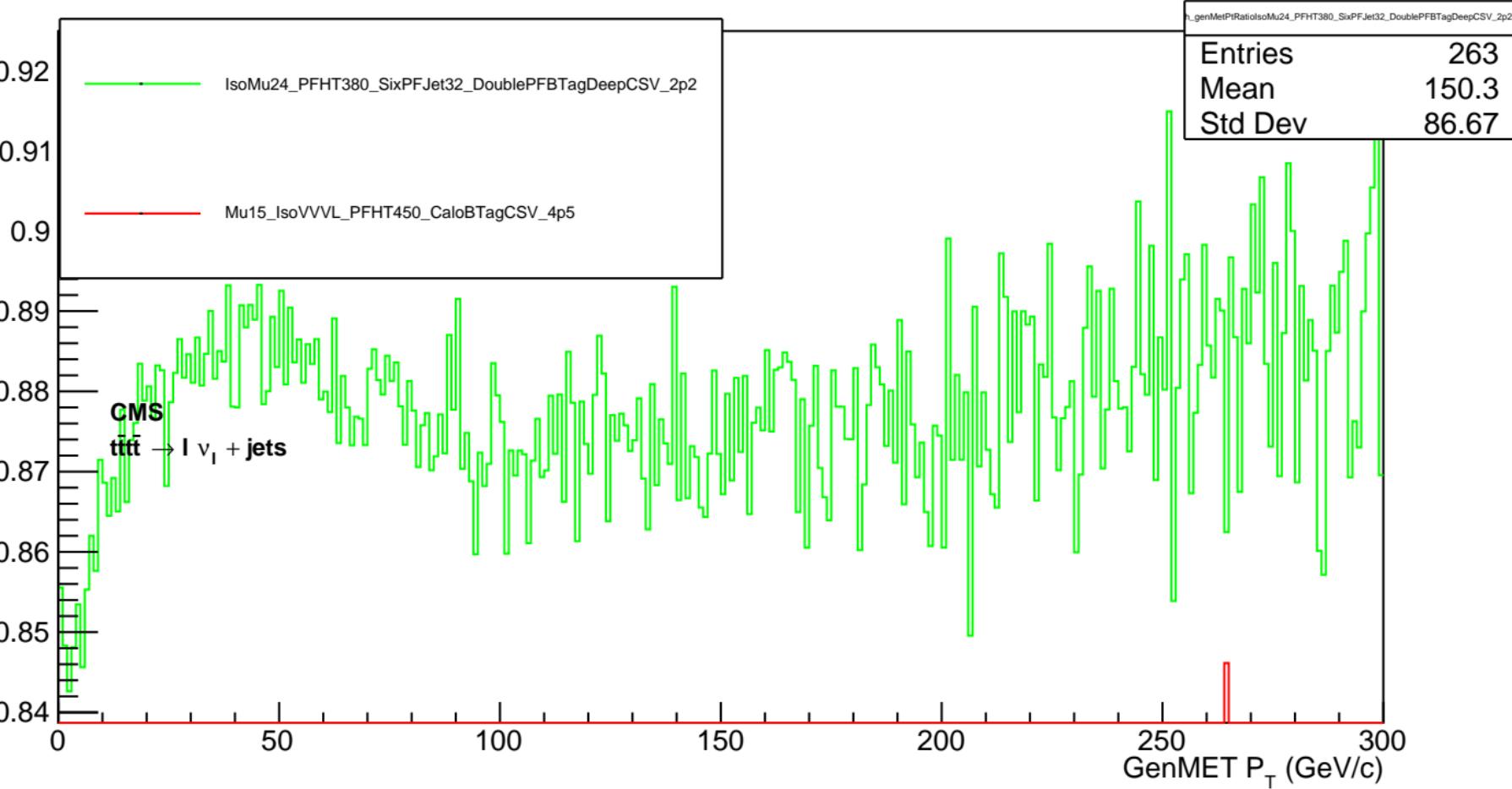
Number of Events per 1GeV/c



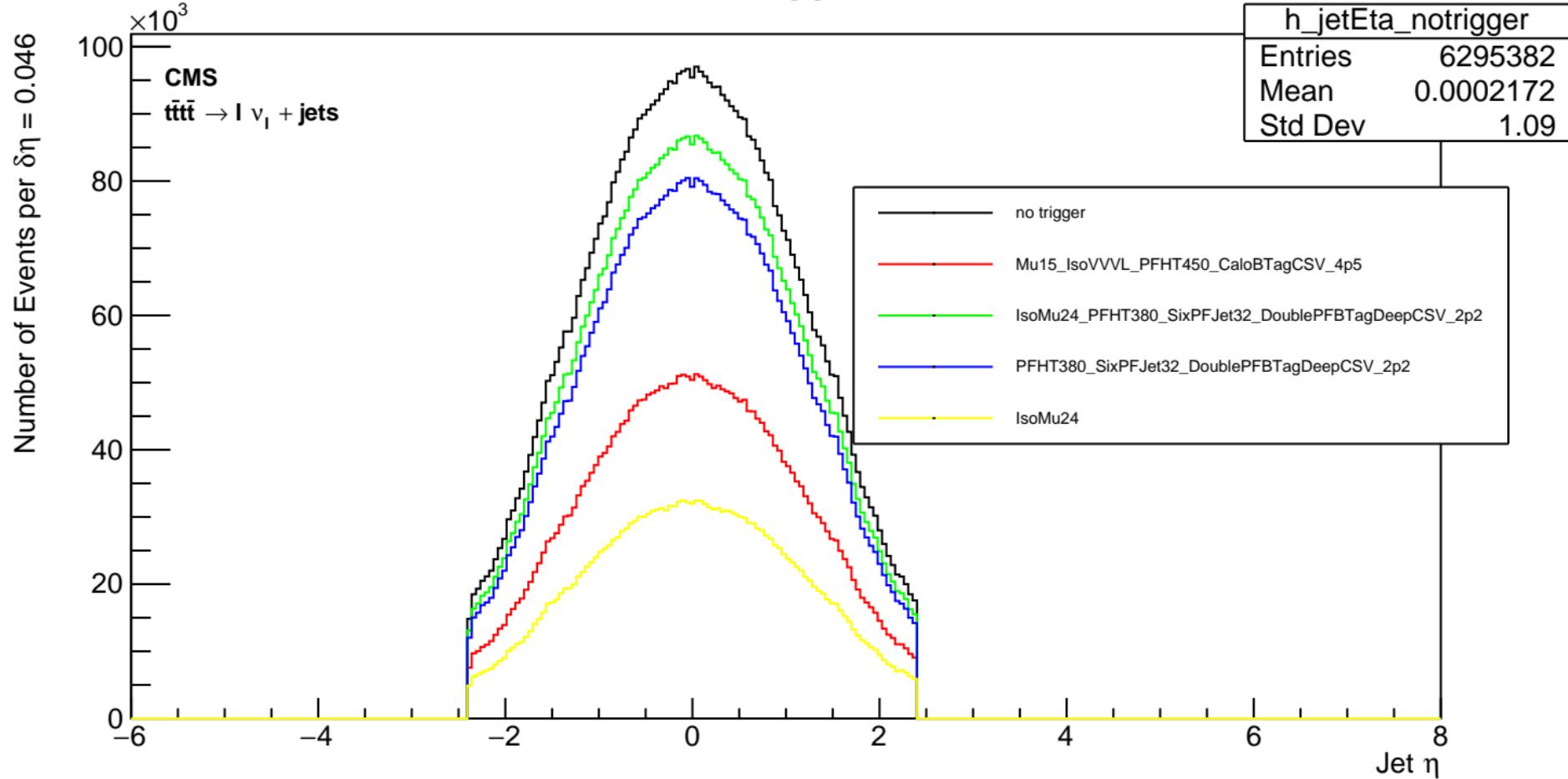
h_genMetPt_notrigger	
Entries	711824
Mean	90.54
Std Dev	67.13

IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per 1 GeV/c

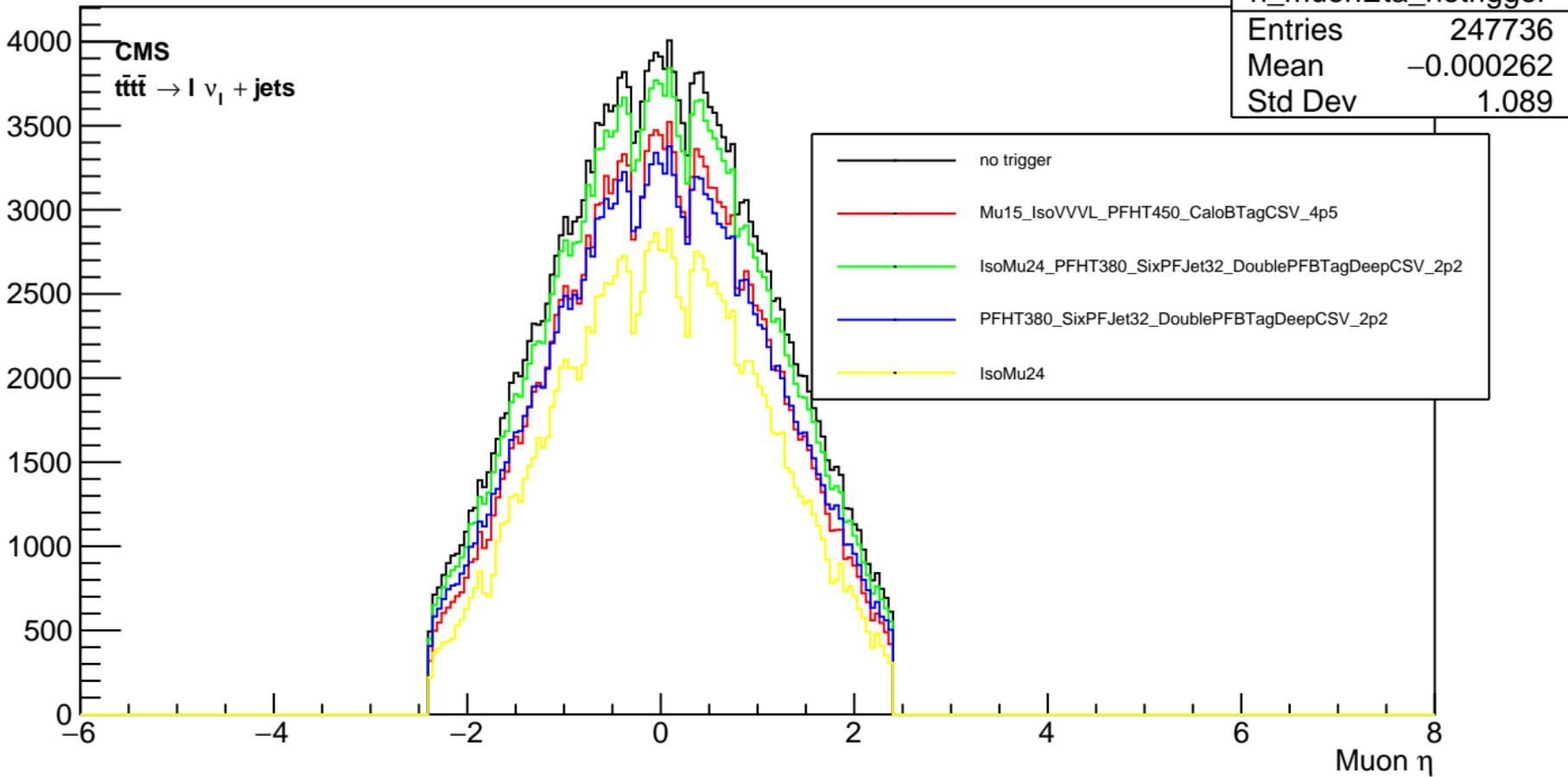


no trigger

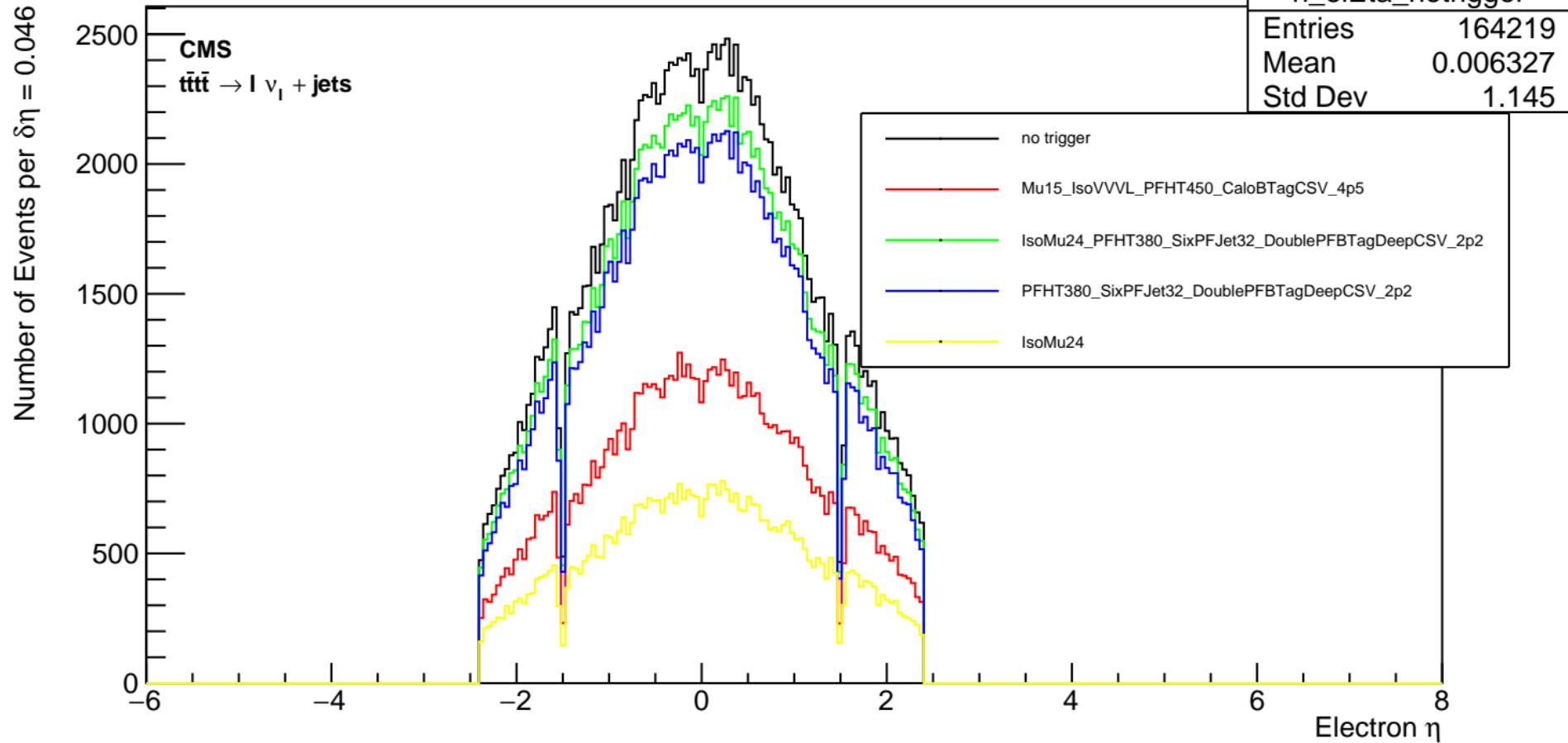


no trigger

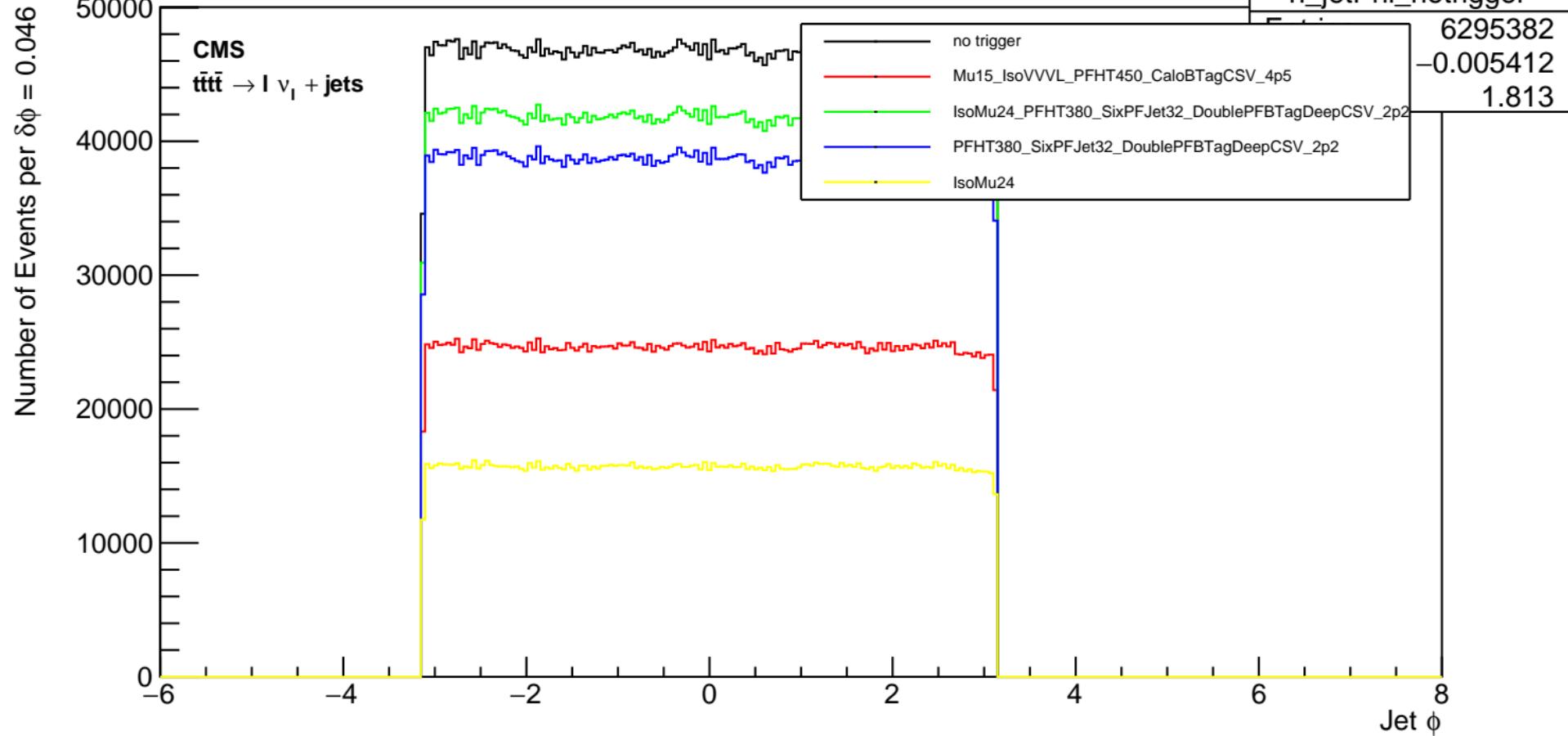
Number of Events per $\delta\eta = 0.046$



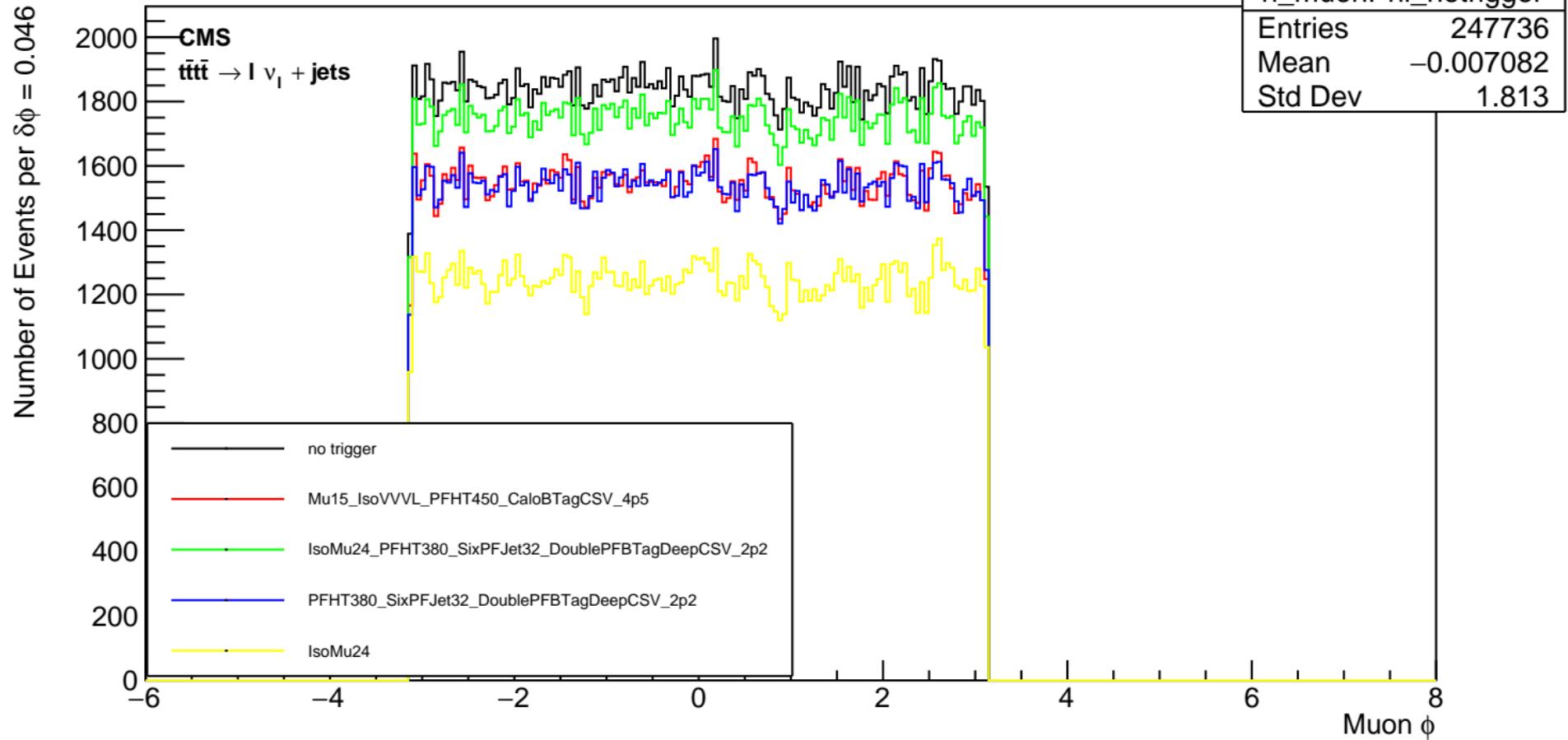
no trigger



no trigger

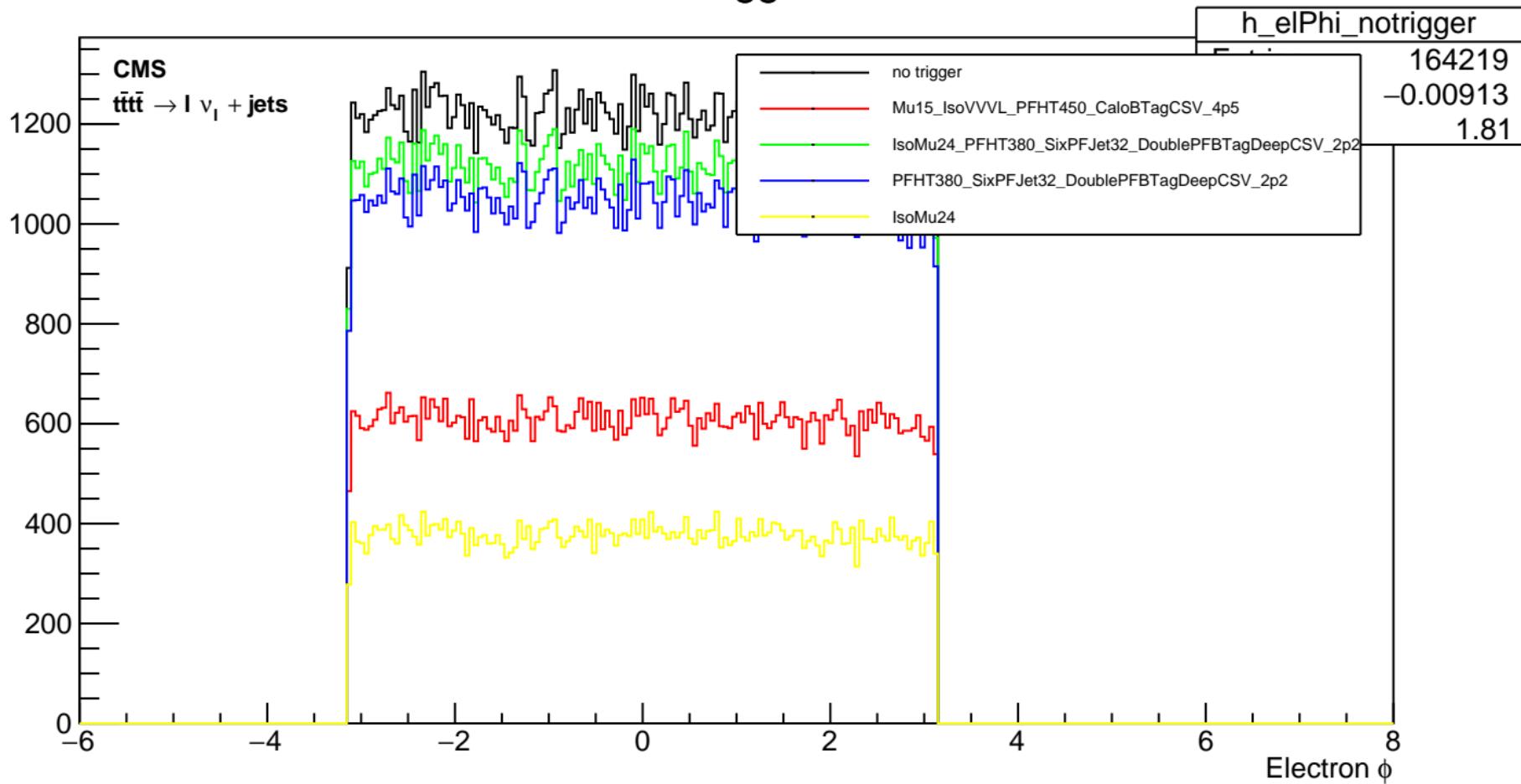


no trigger

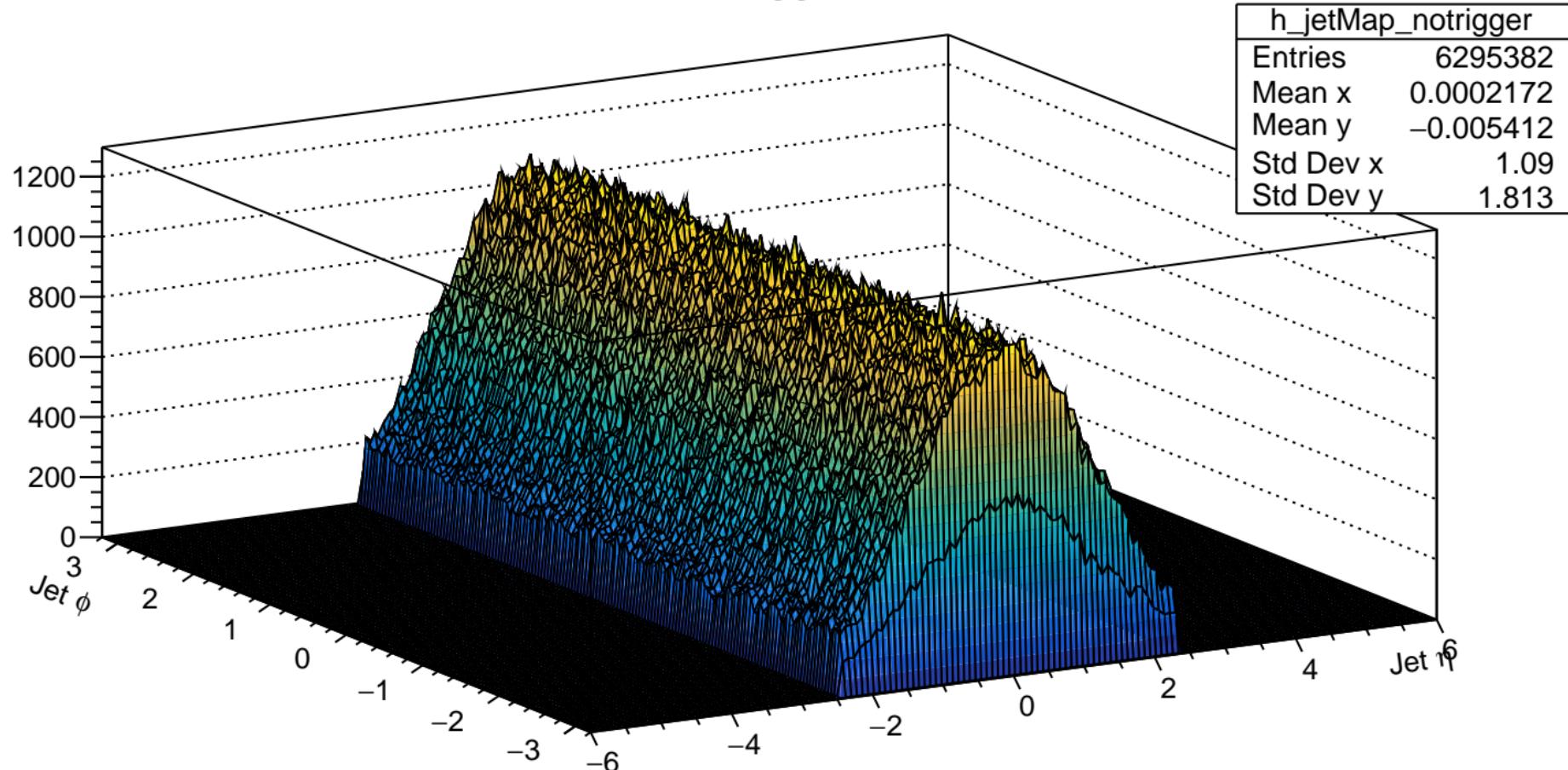


no trigger

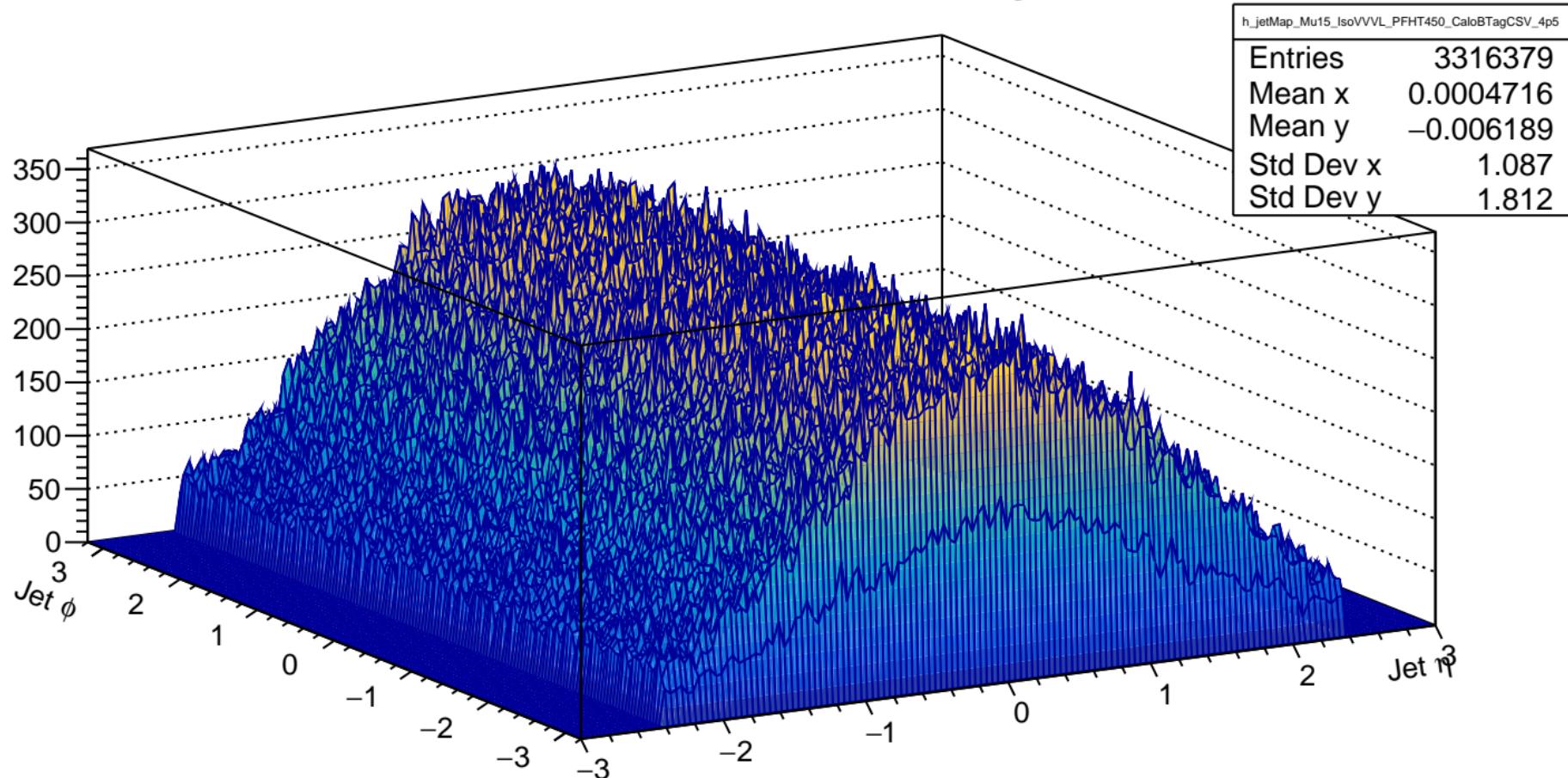
Number of Events per $\delta\phi = 0.046$



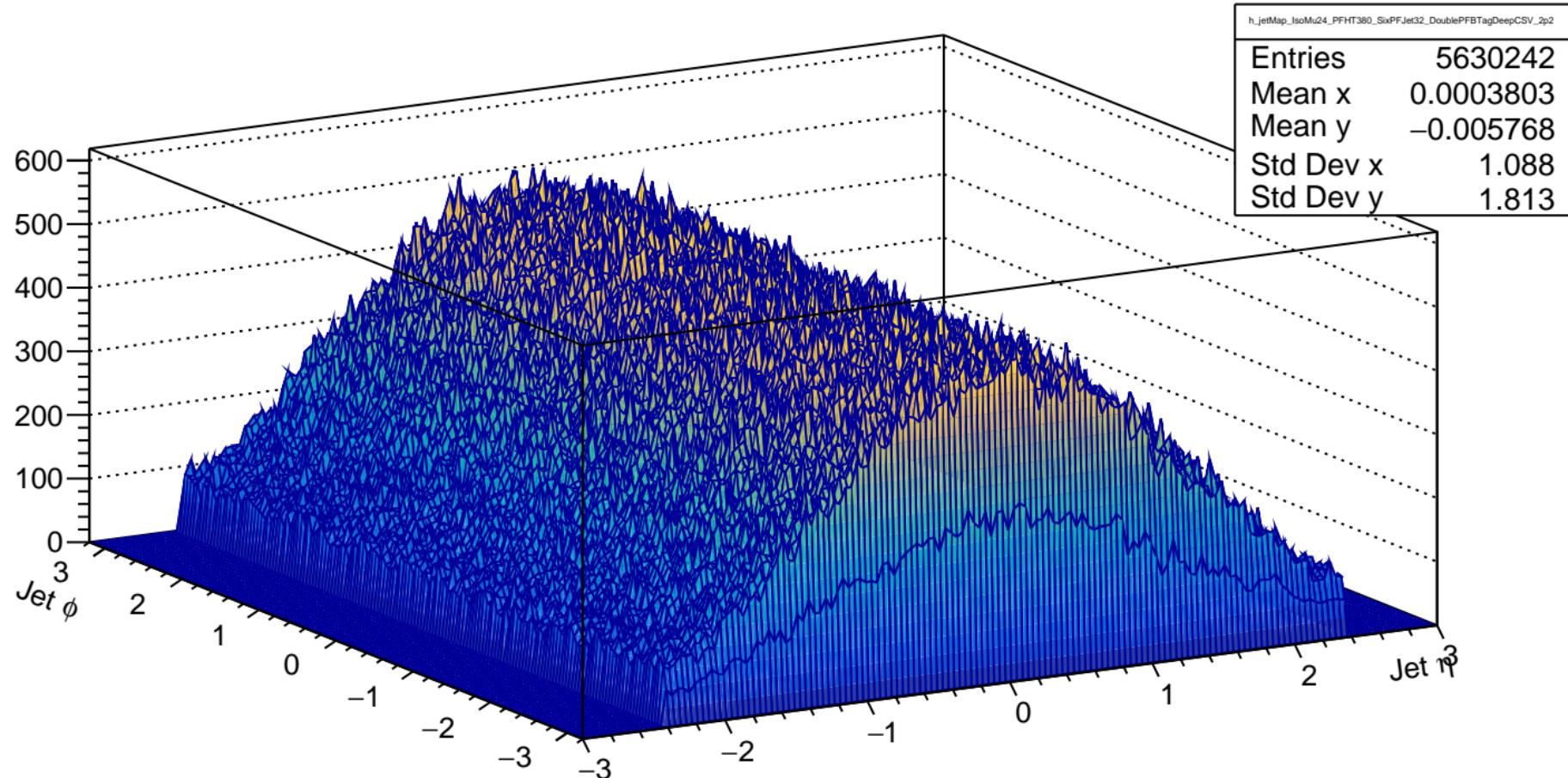
no trigger



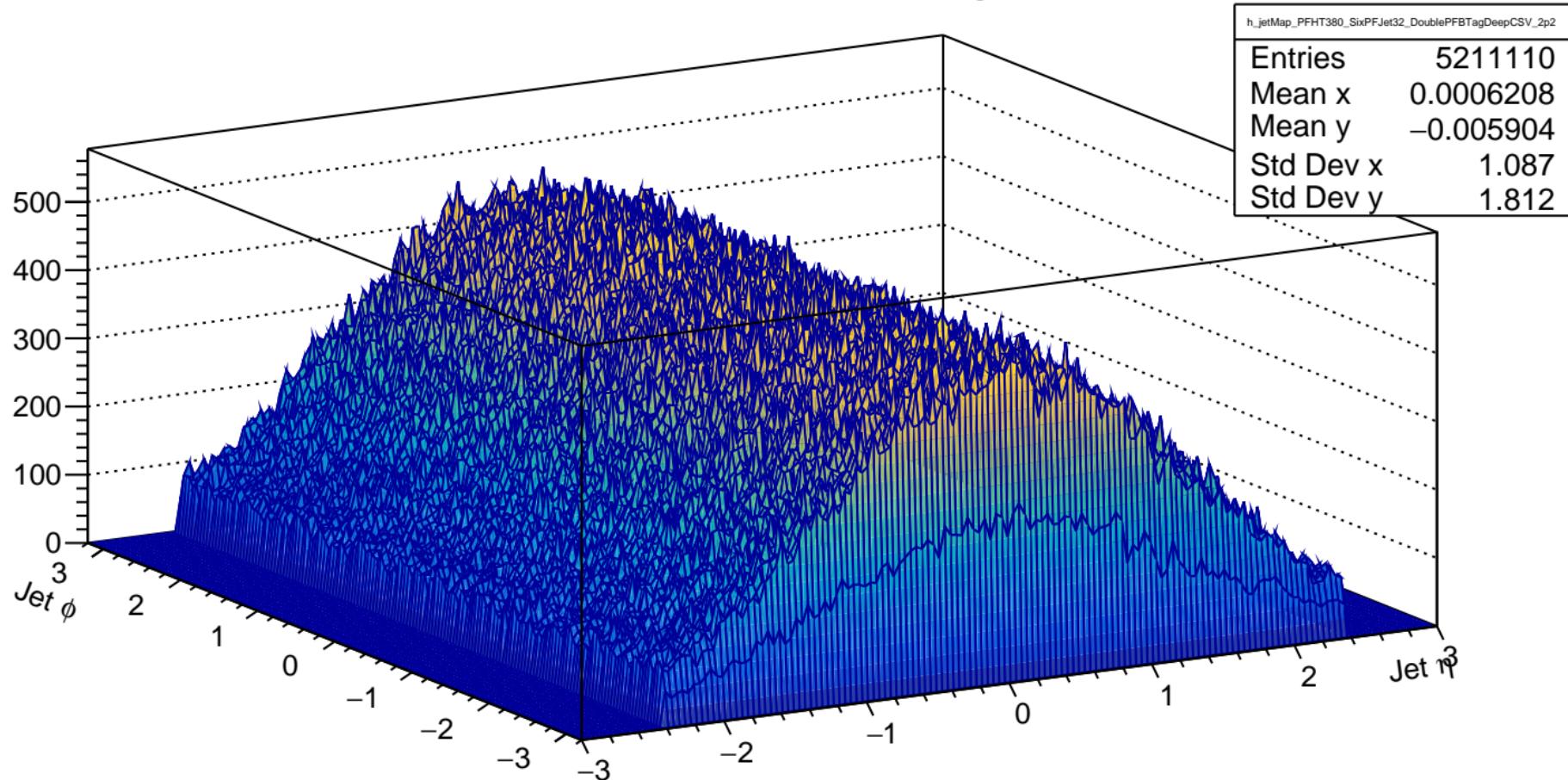
Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5



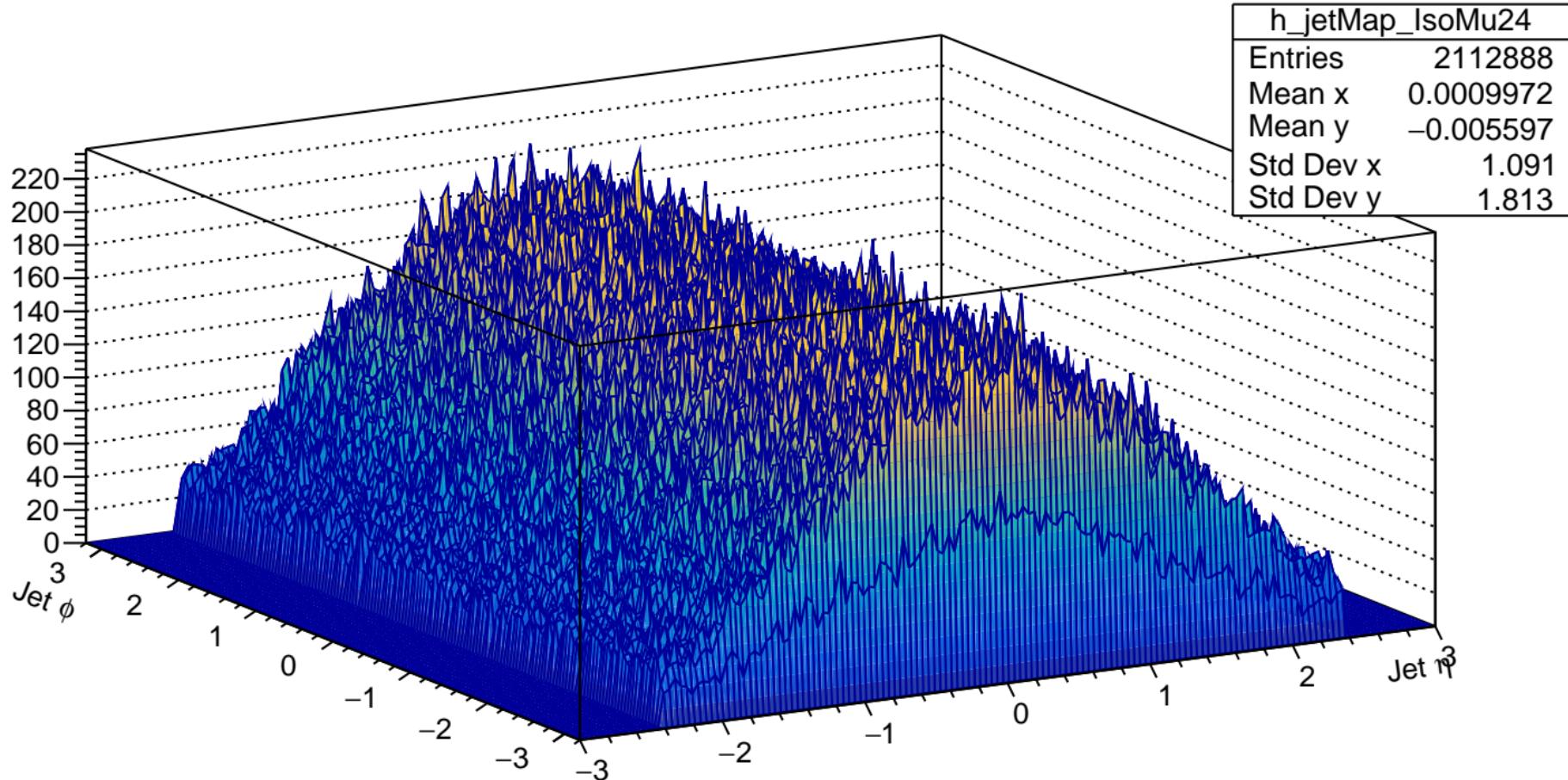
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



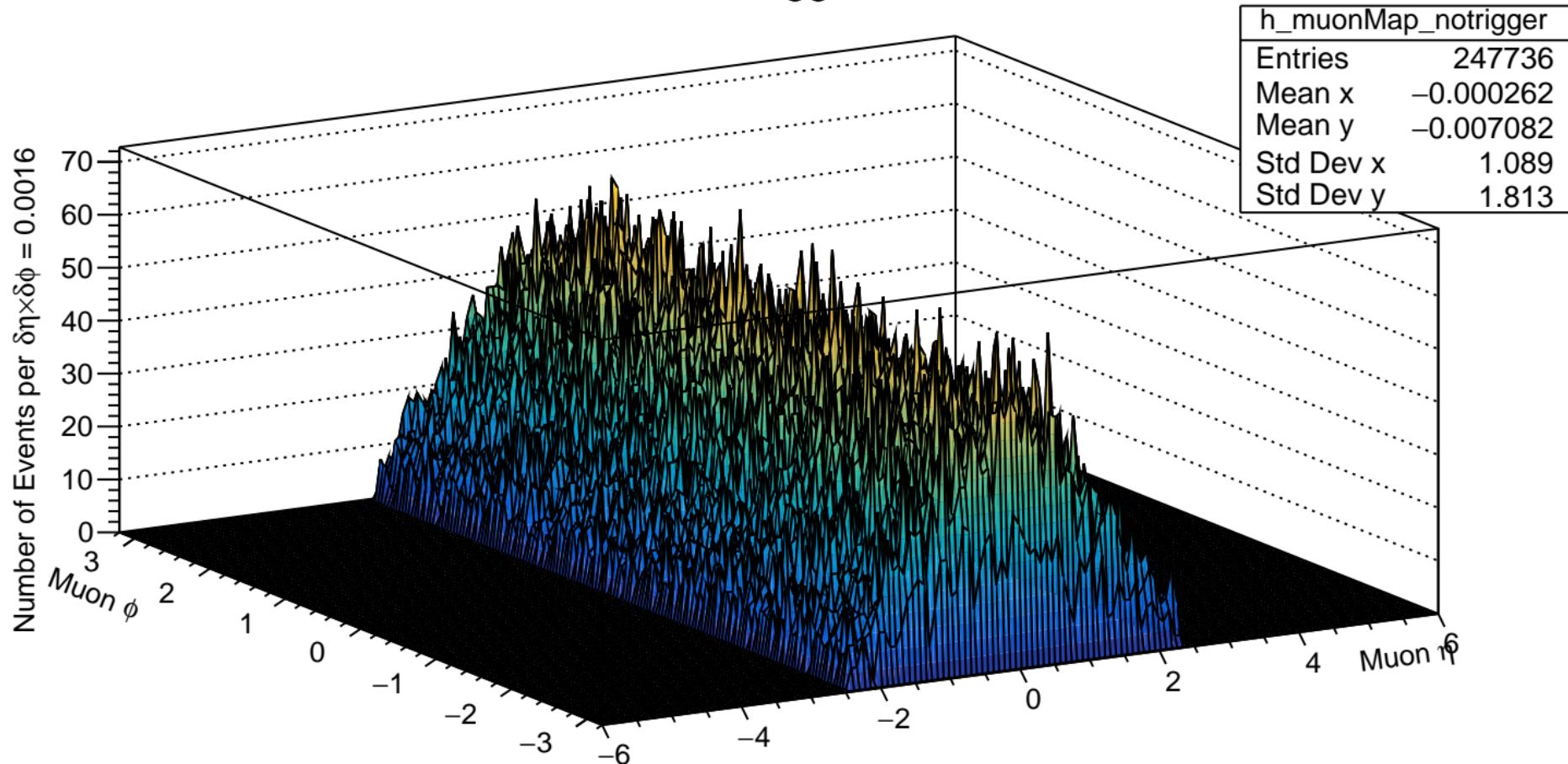
PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



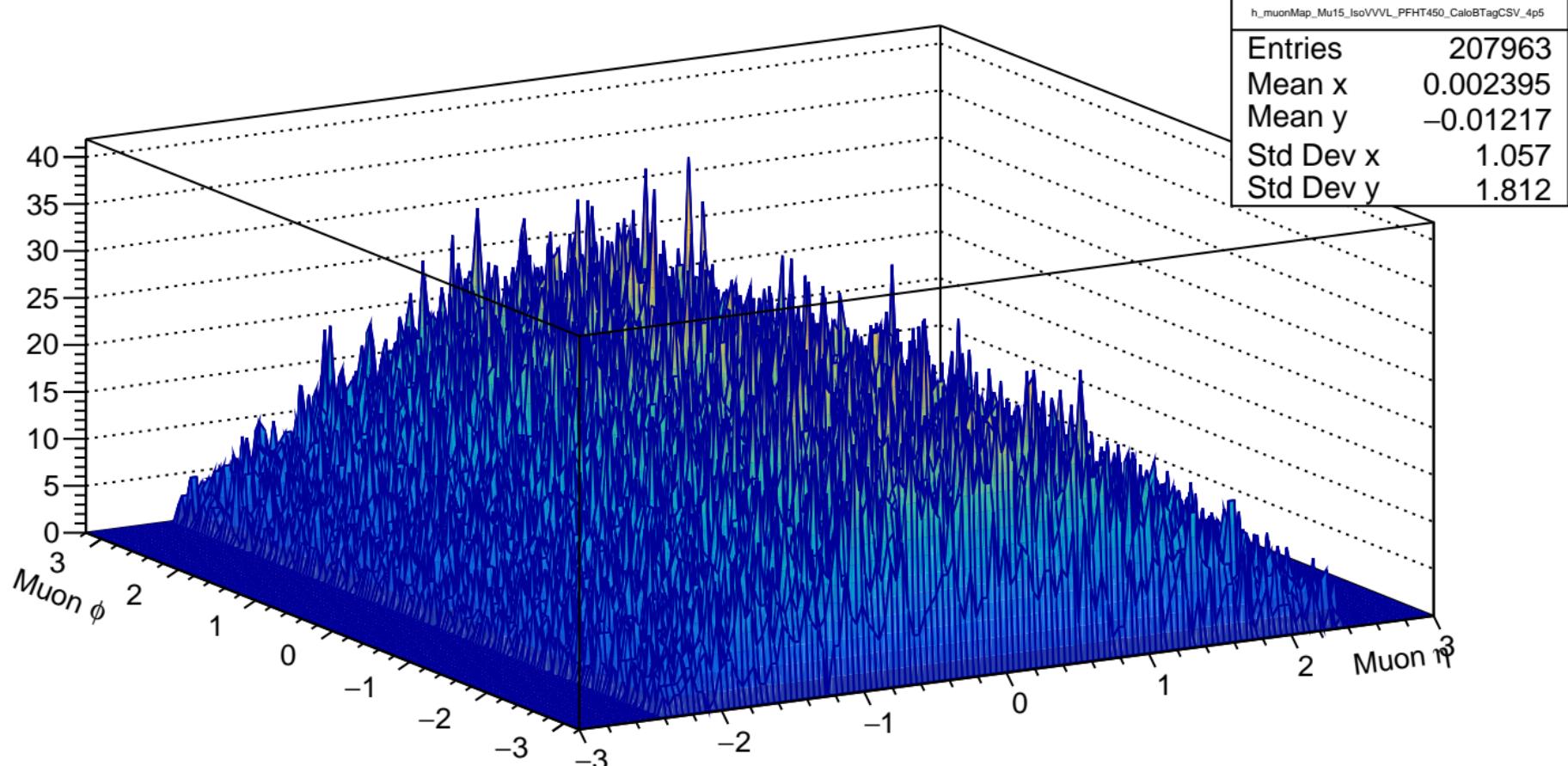
IsoMu24



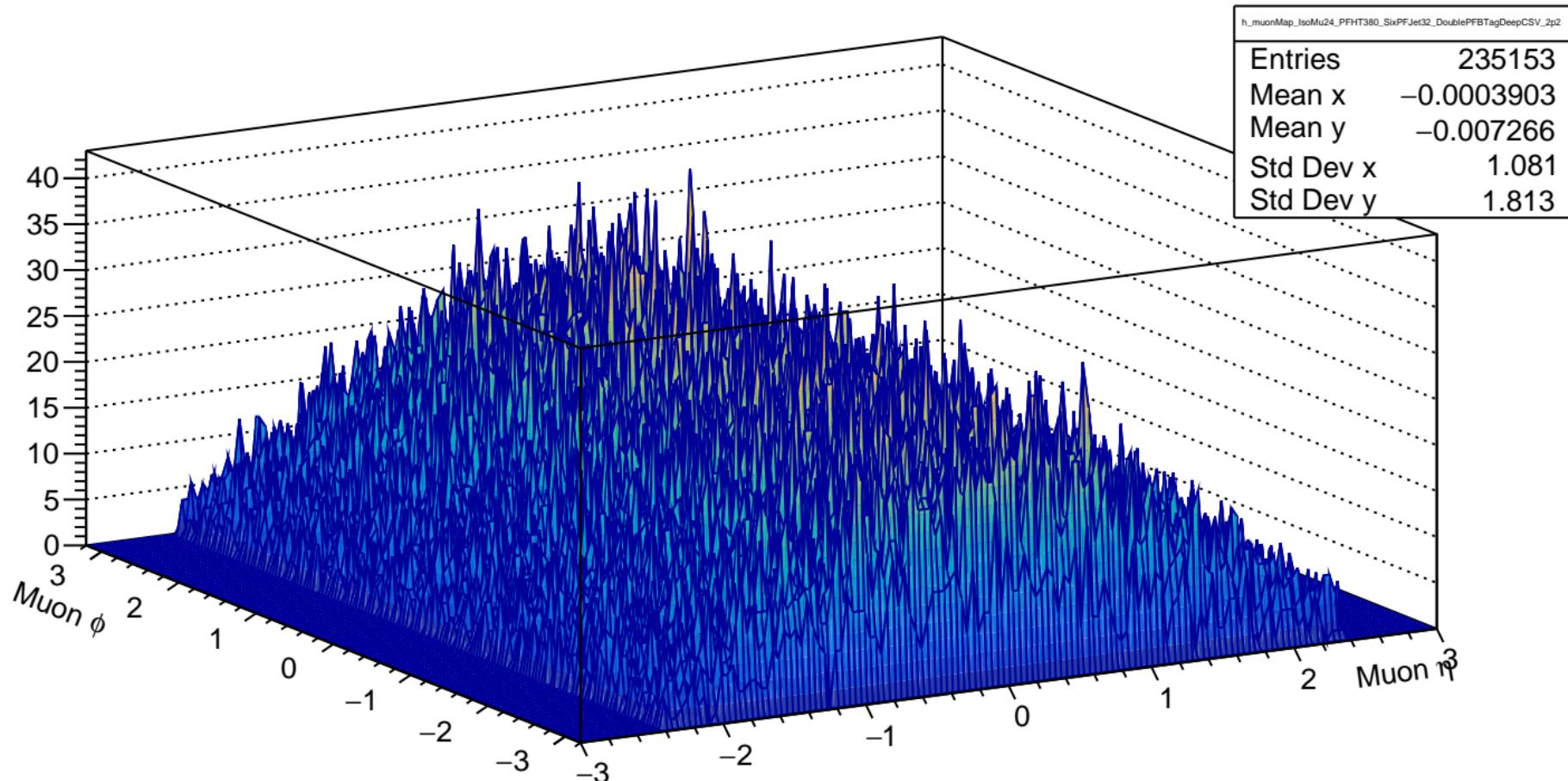
no trigger



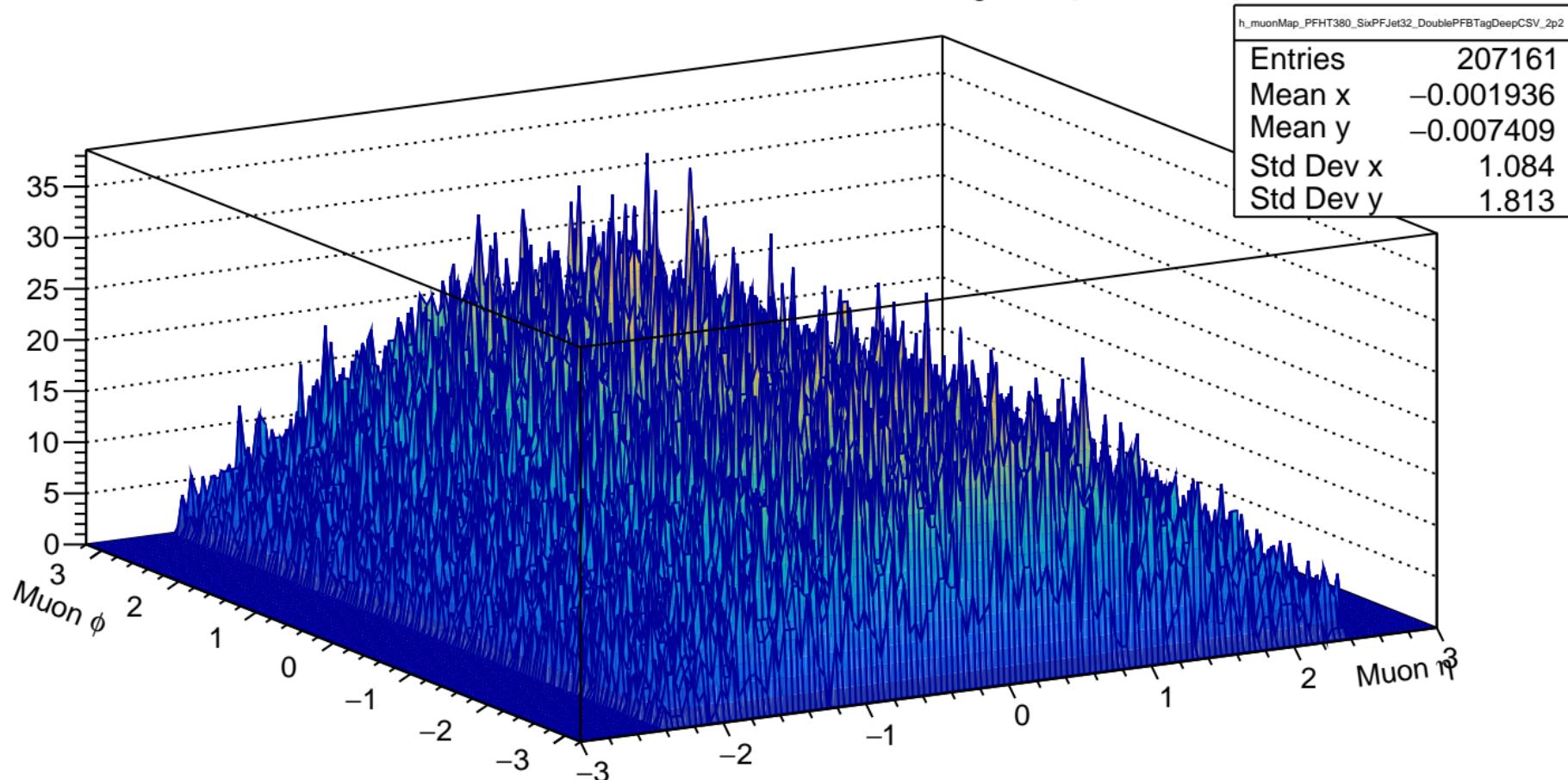
Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5



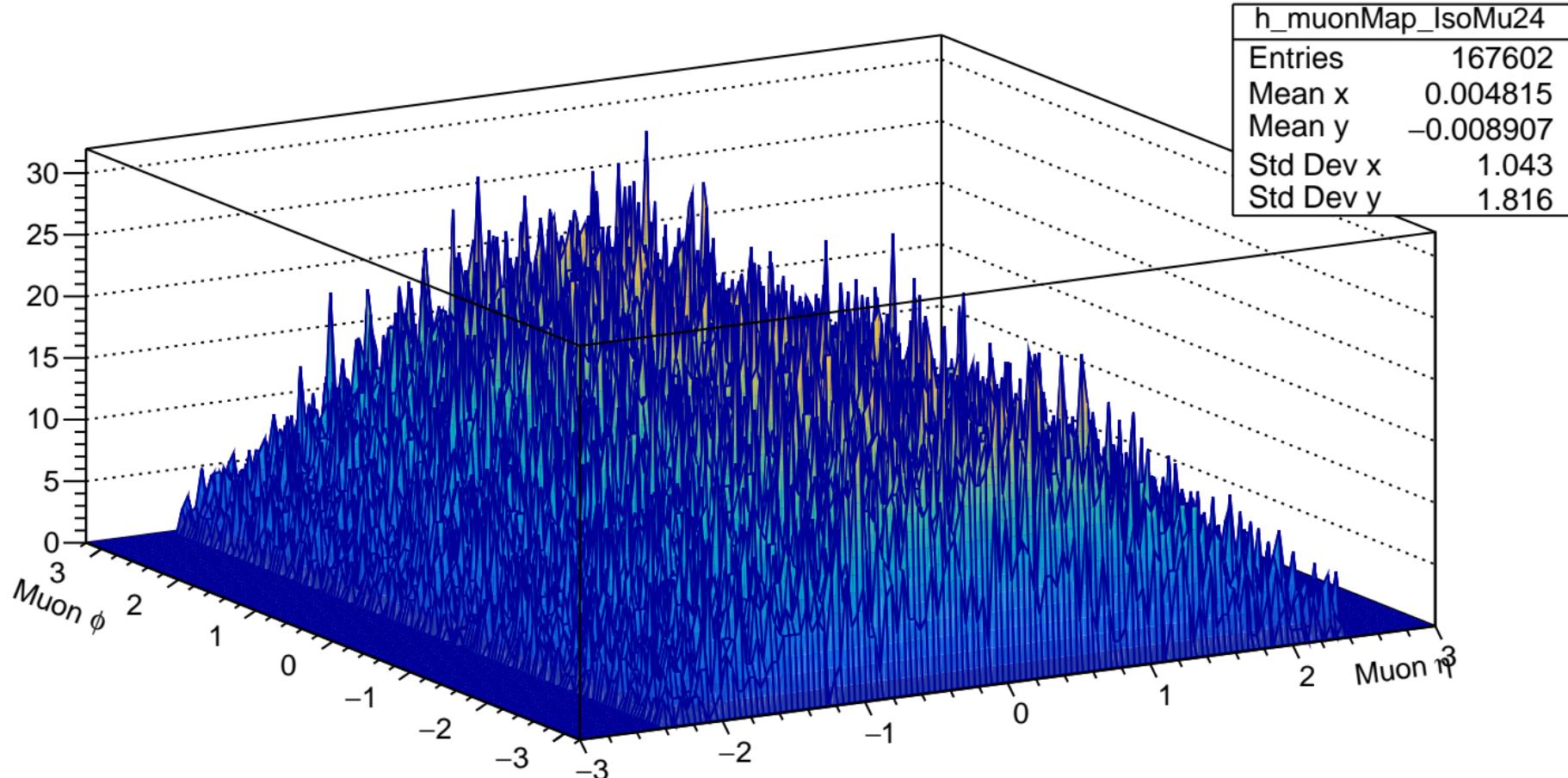
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



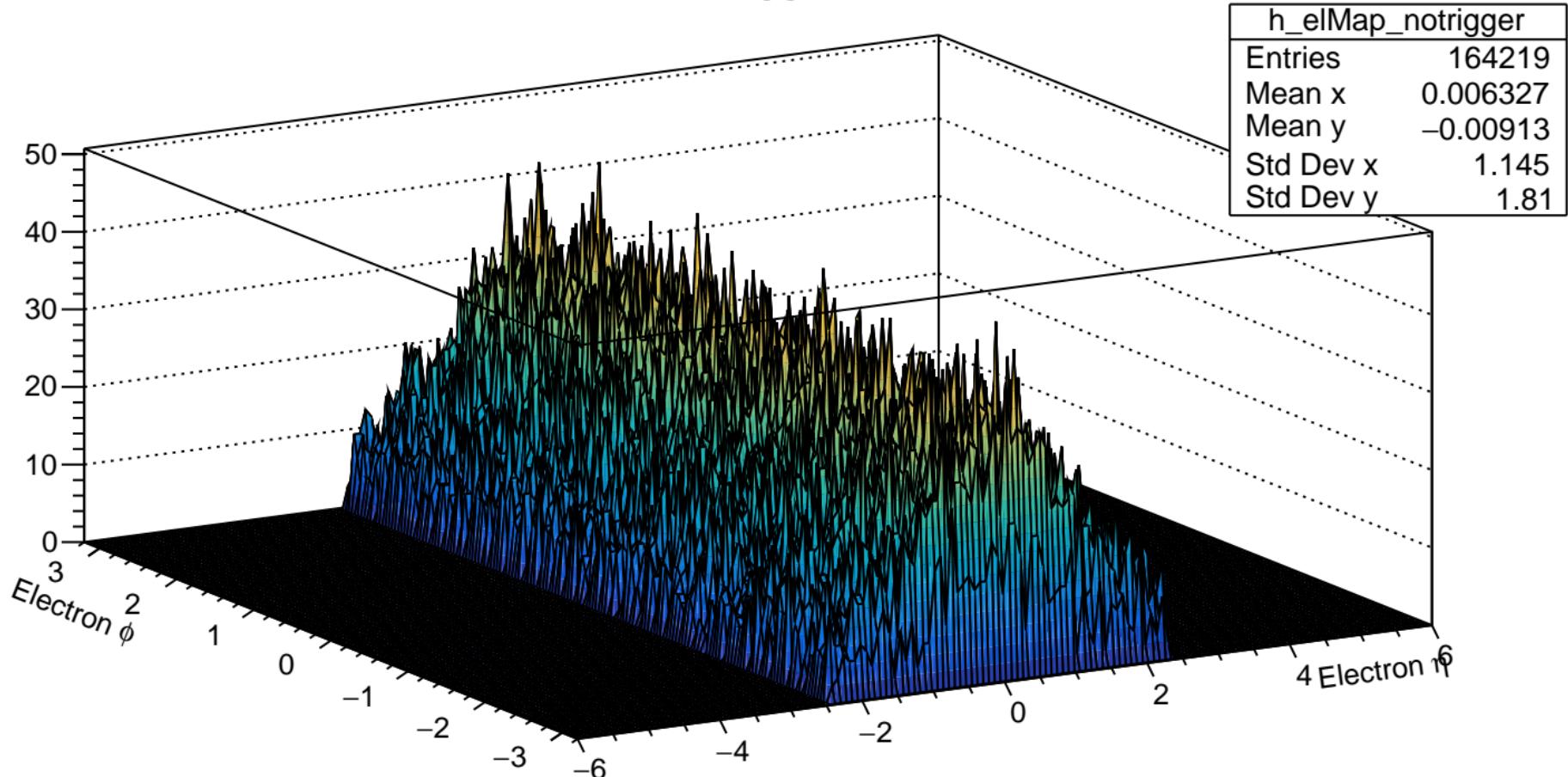
PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



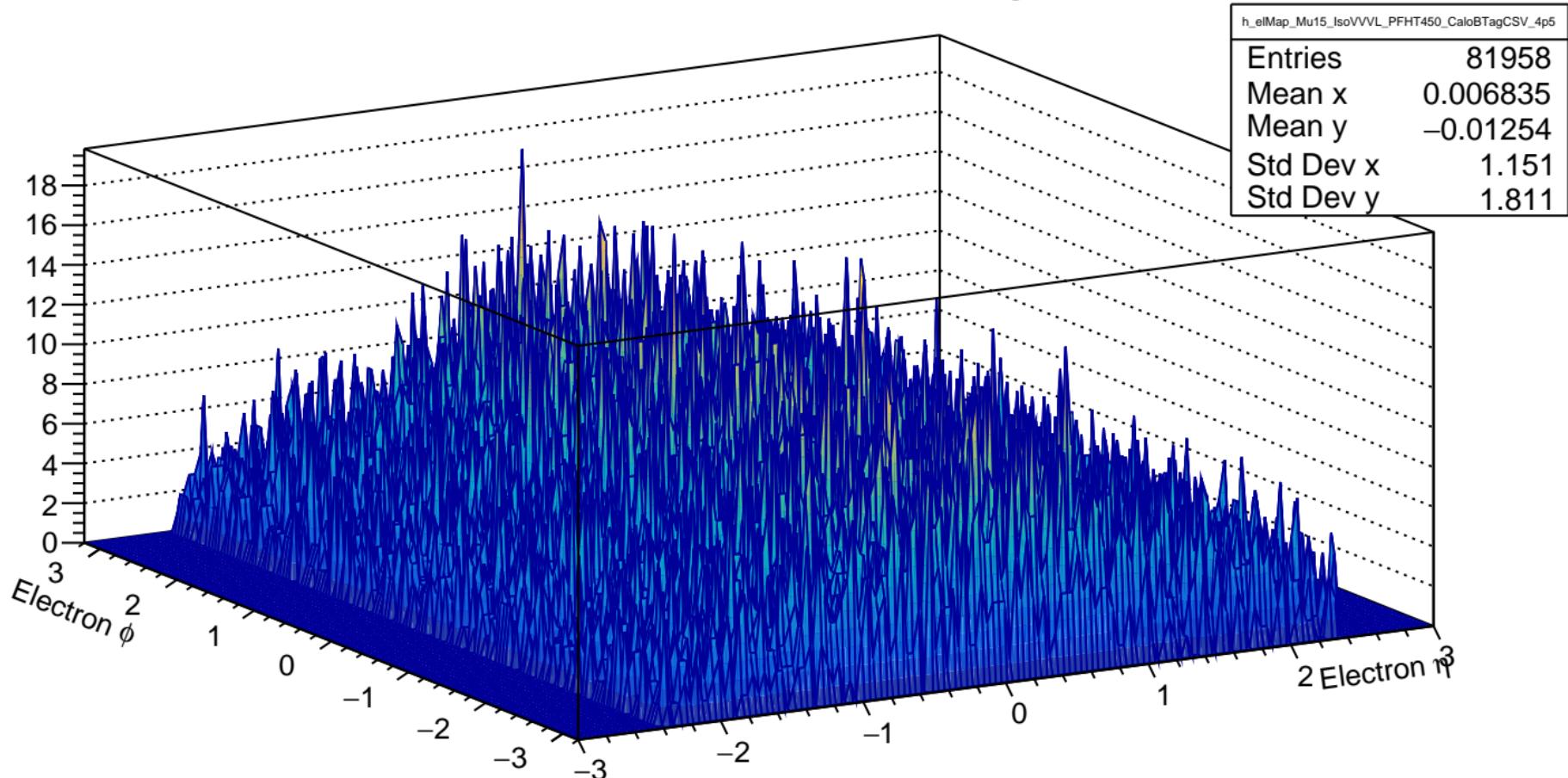
IsoMu24



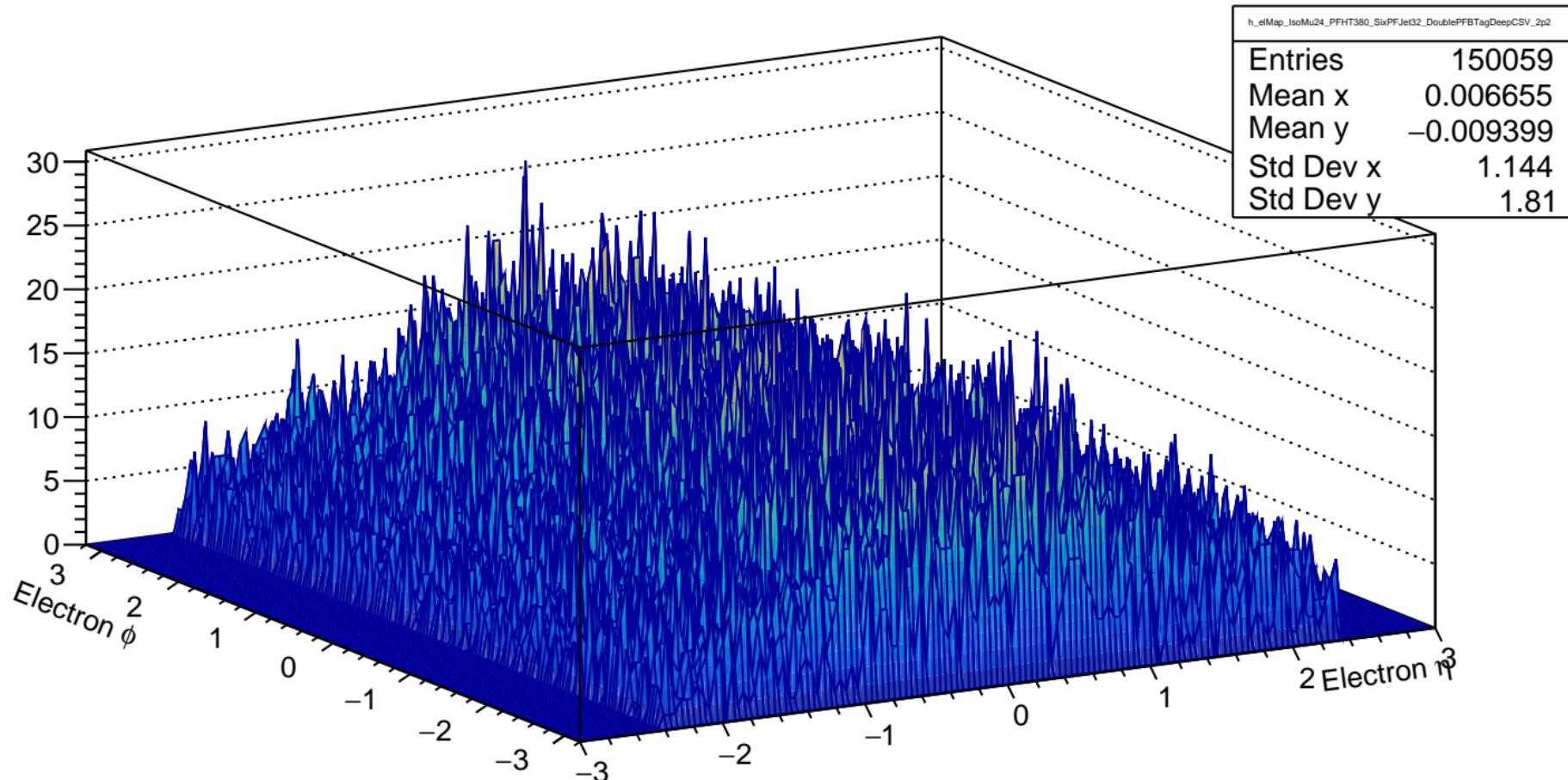
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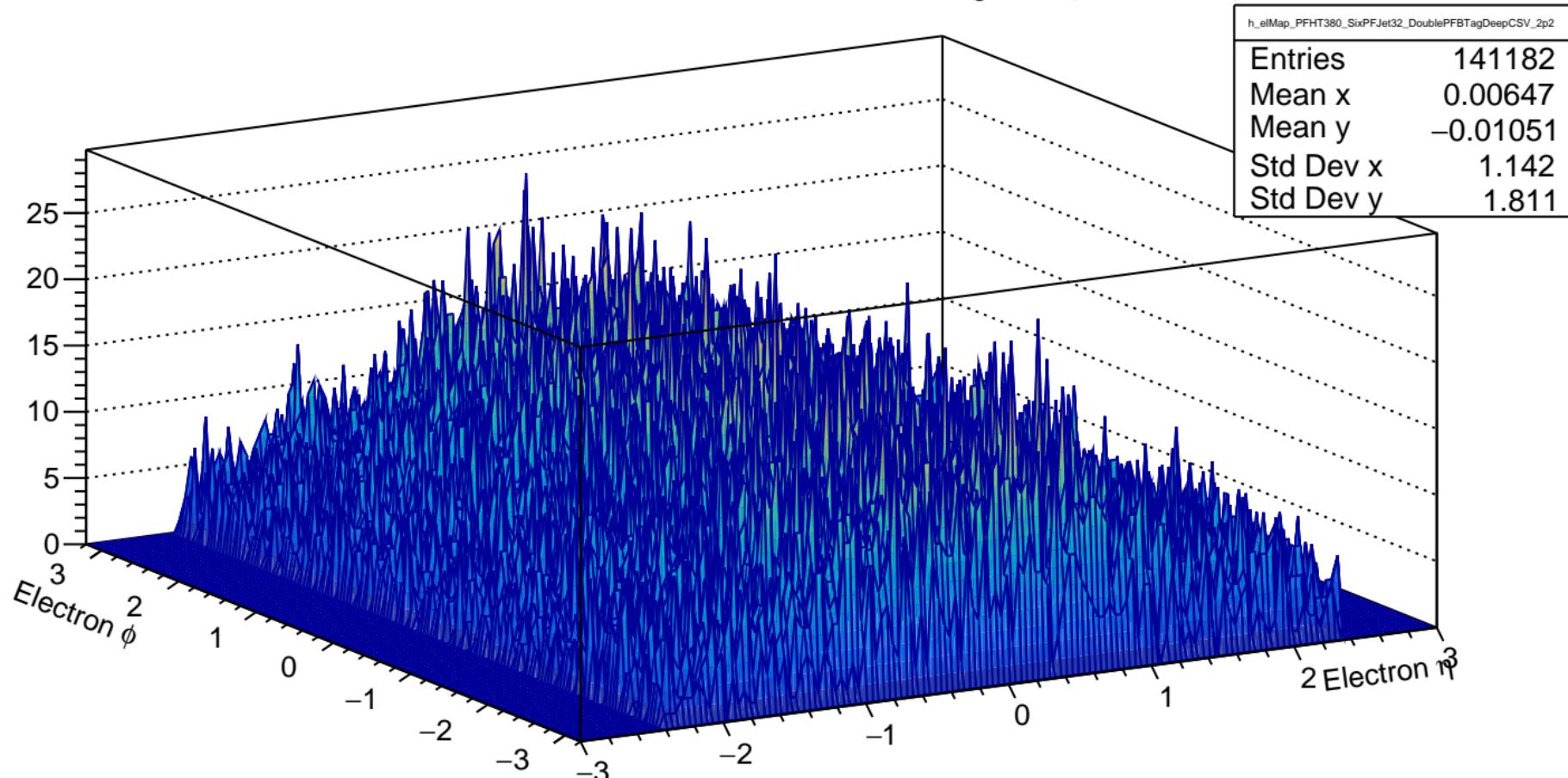
Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5



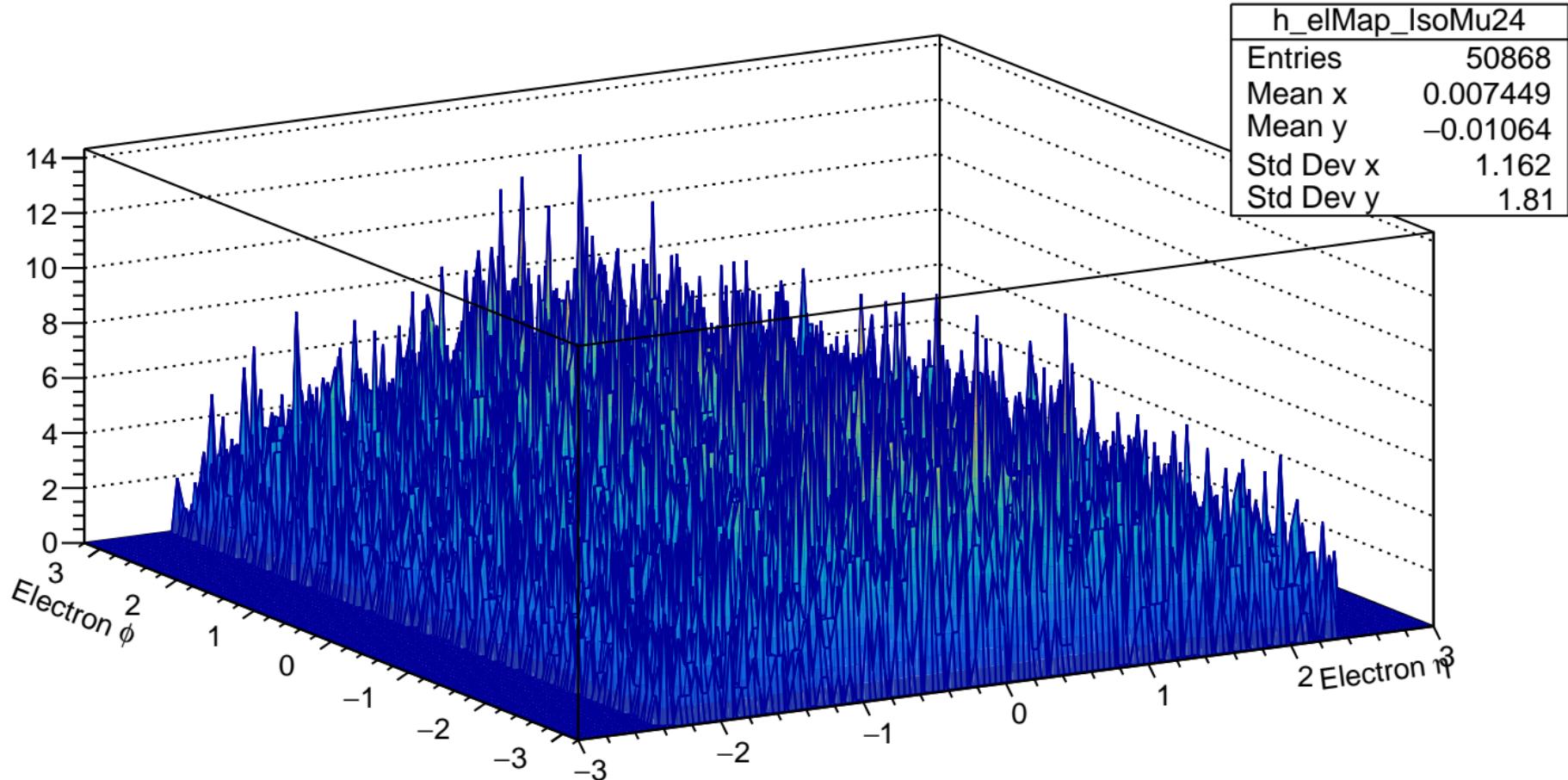
IsoMu24_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu24



entries

