

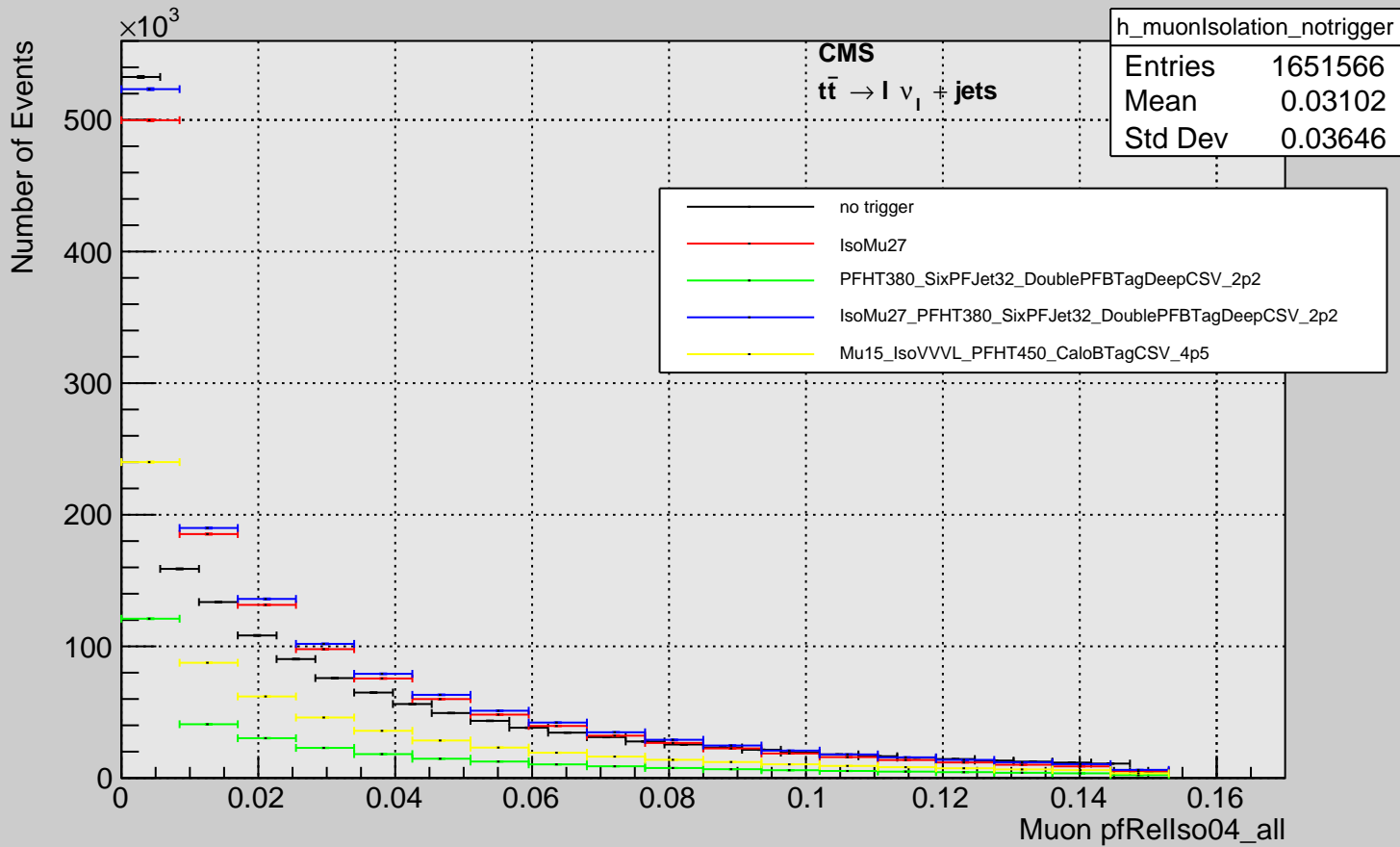
On-line (pre-)selection Requisites for:

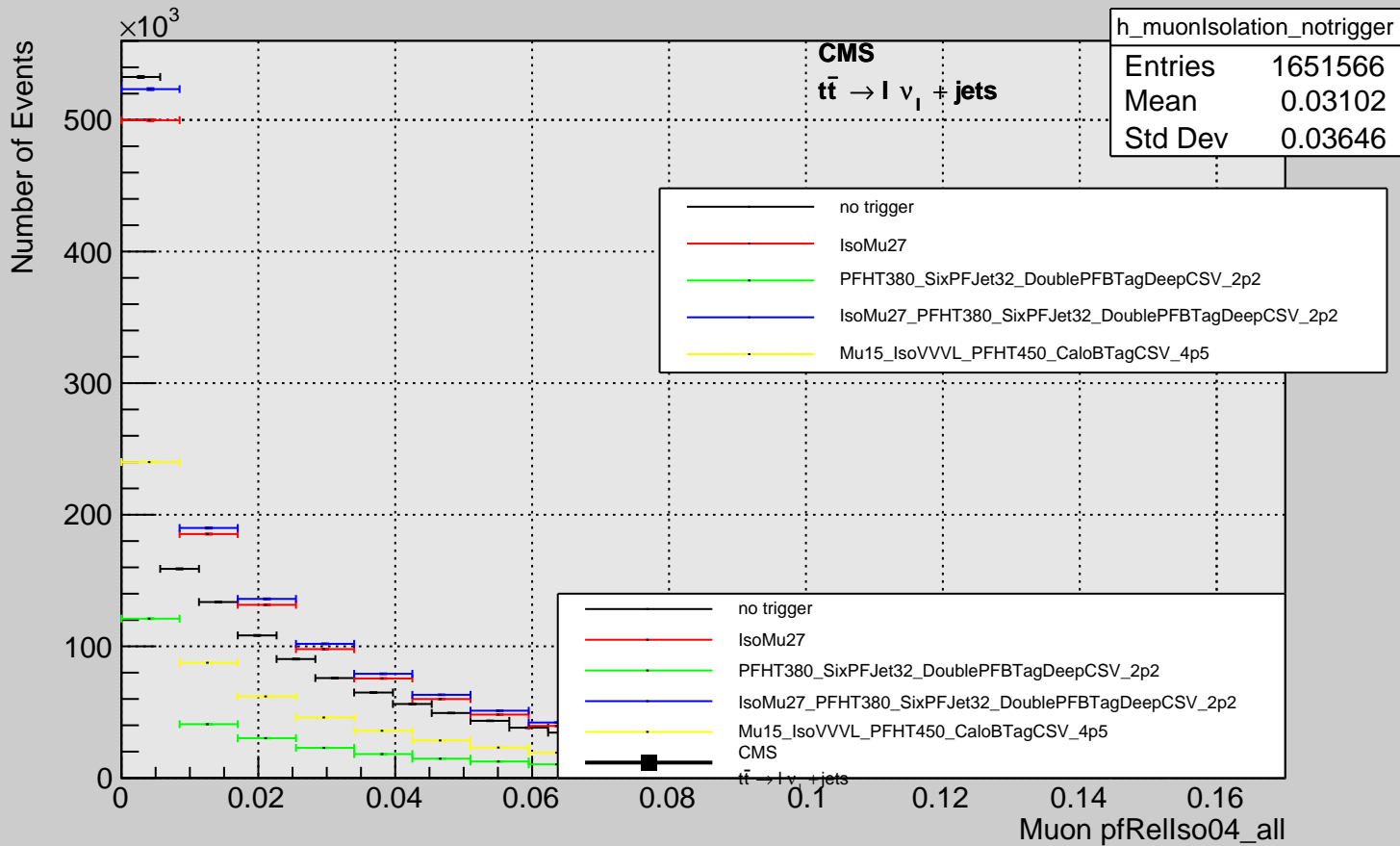
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

Event Limit: None (see last page)

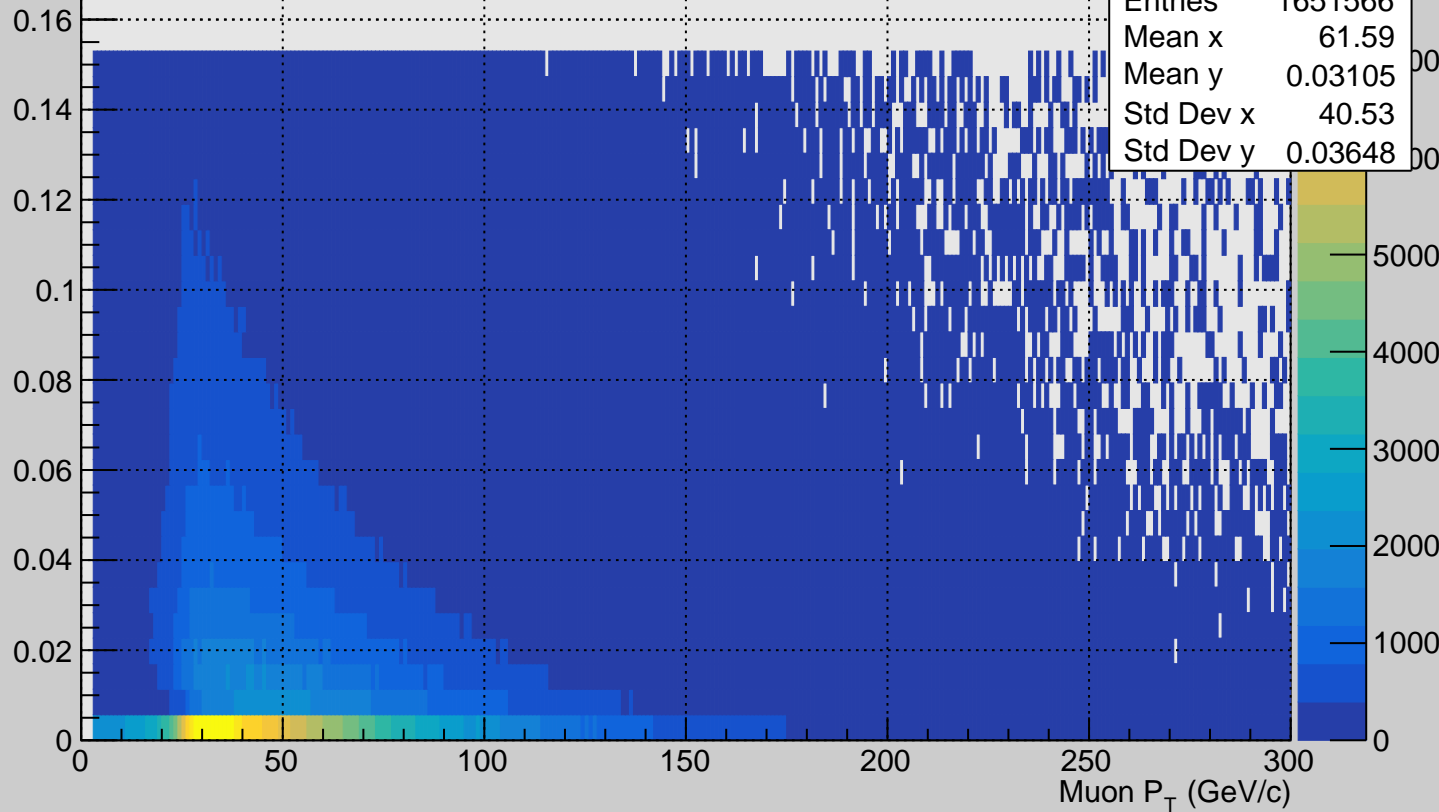
Off-line (post-)selection Requisites for:

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

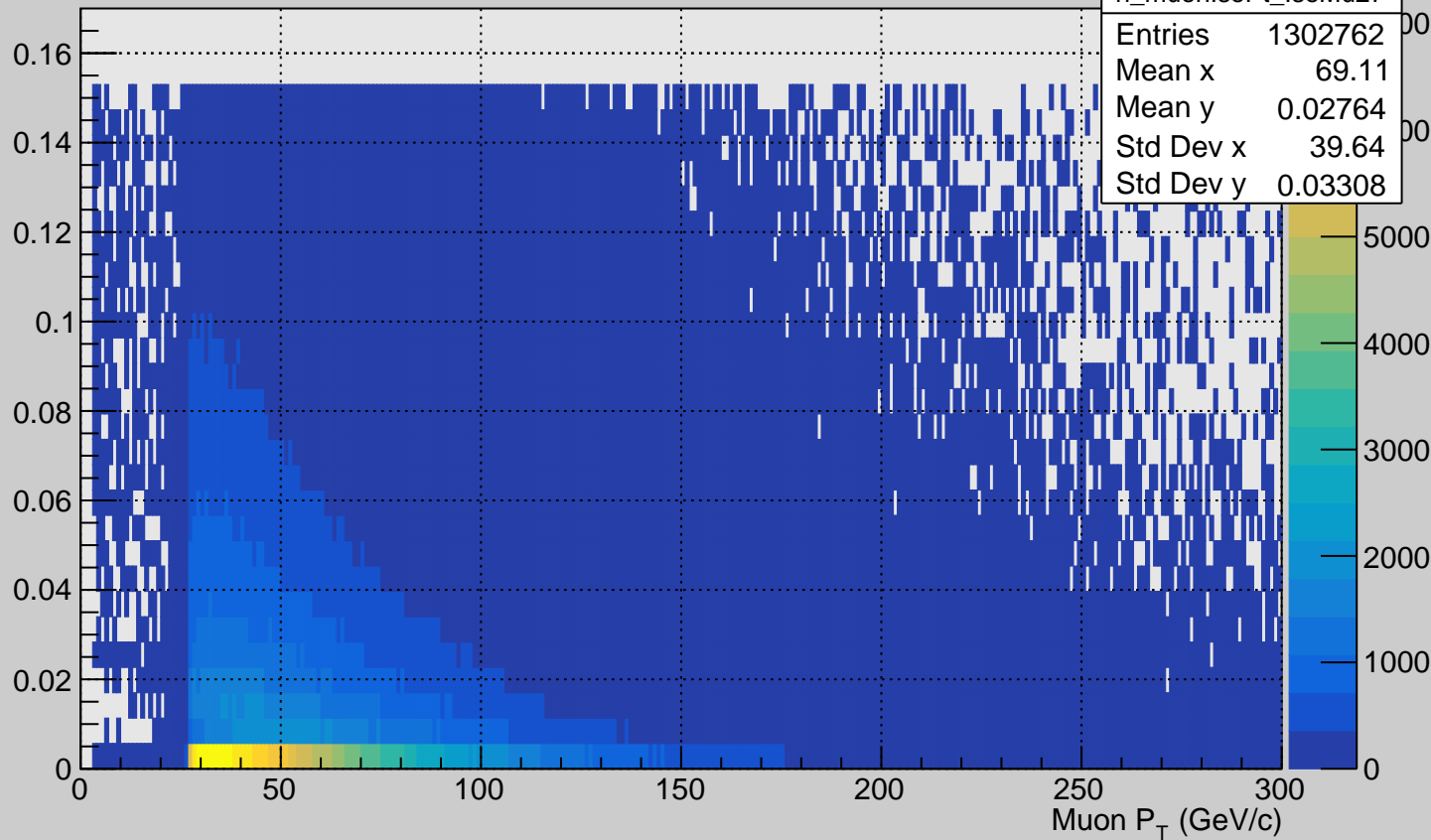




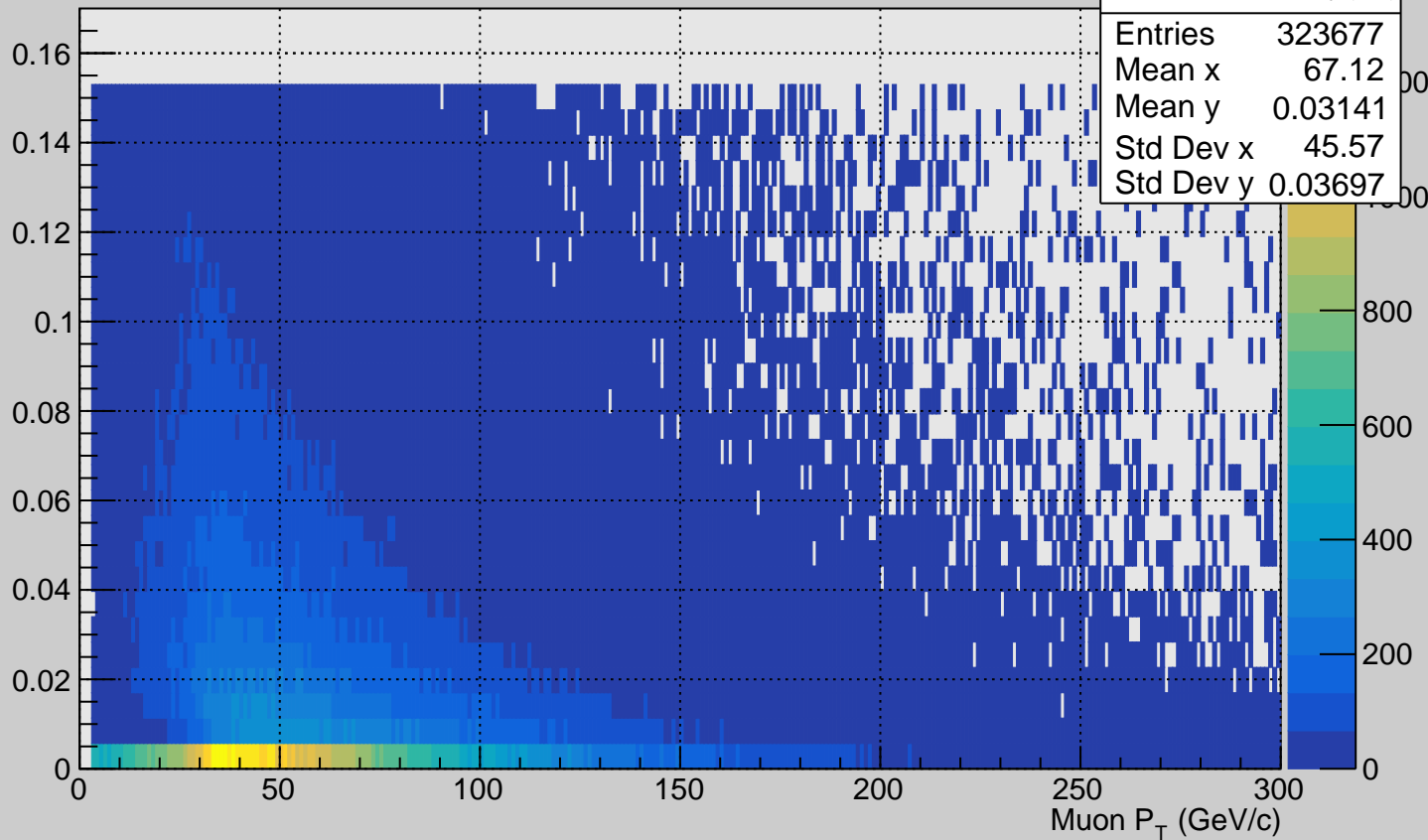
Muon pfRelIso04_all



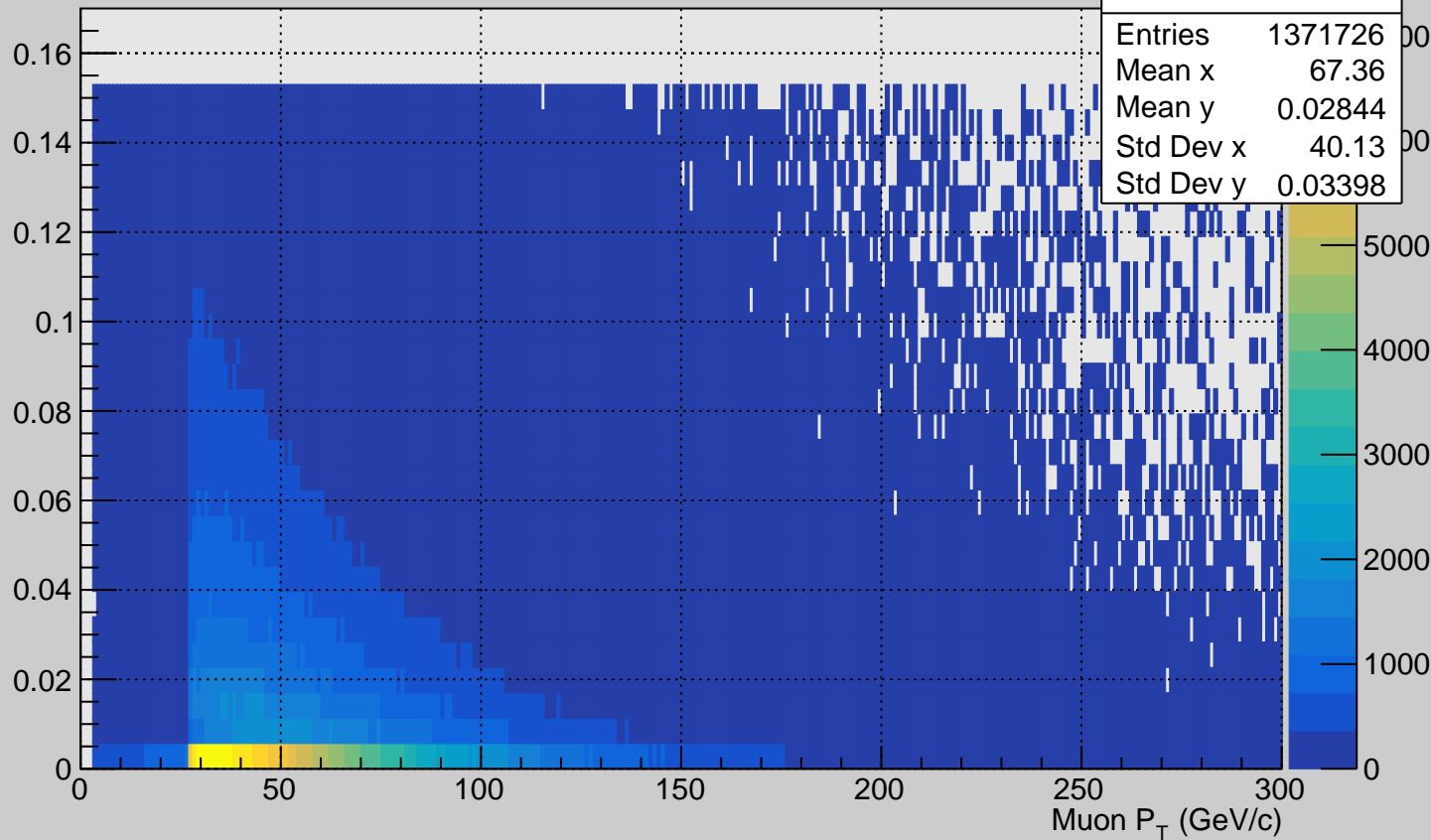
Muon pfRelIso04_all



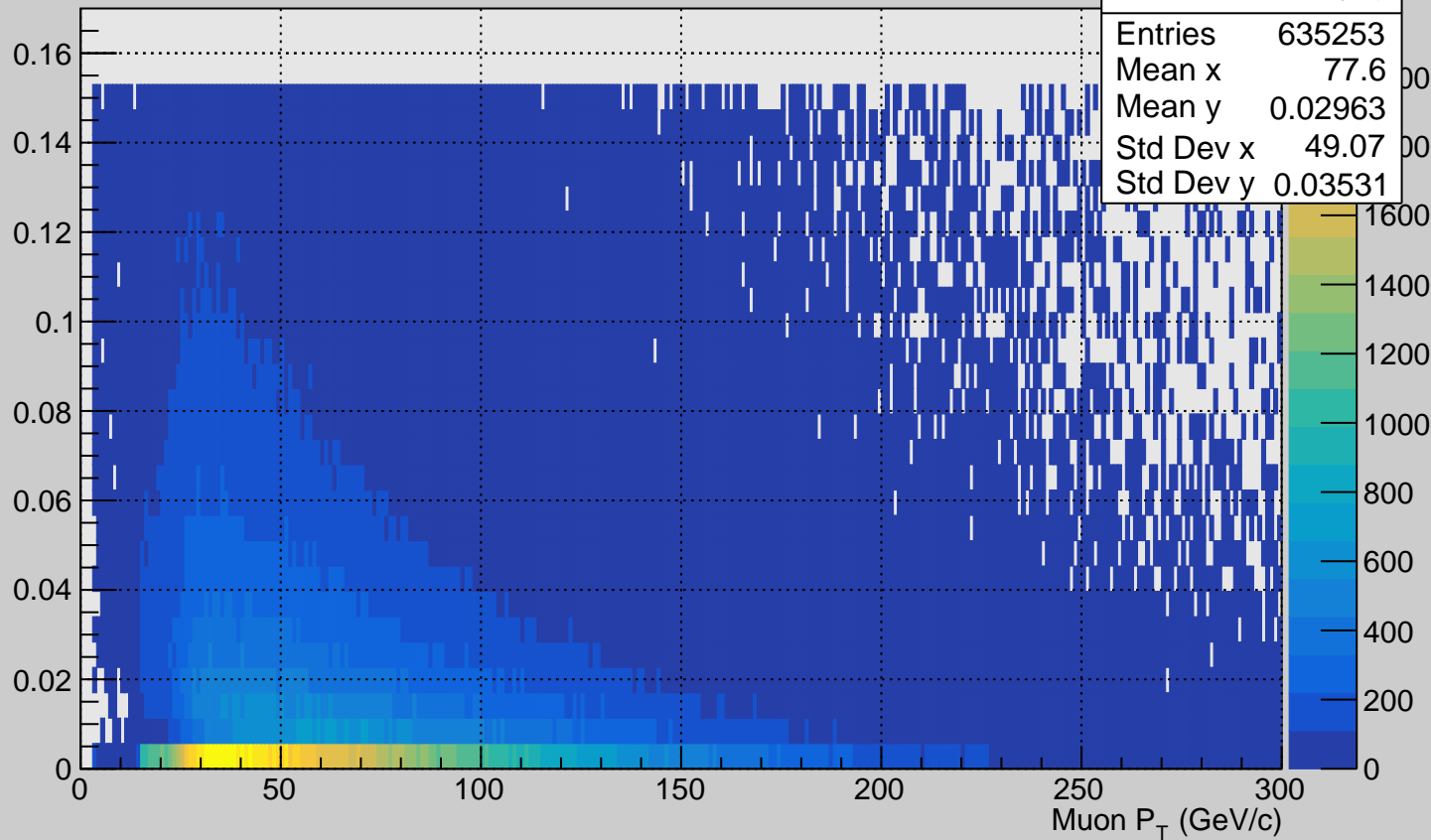
Muon pfRelIso04_all

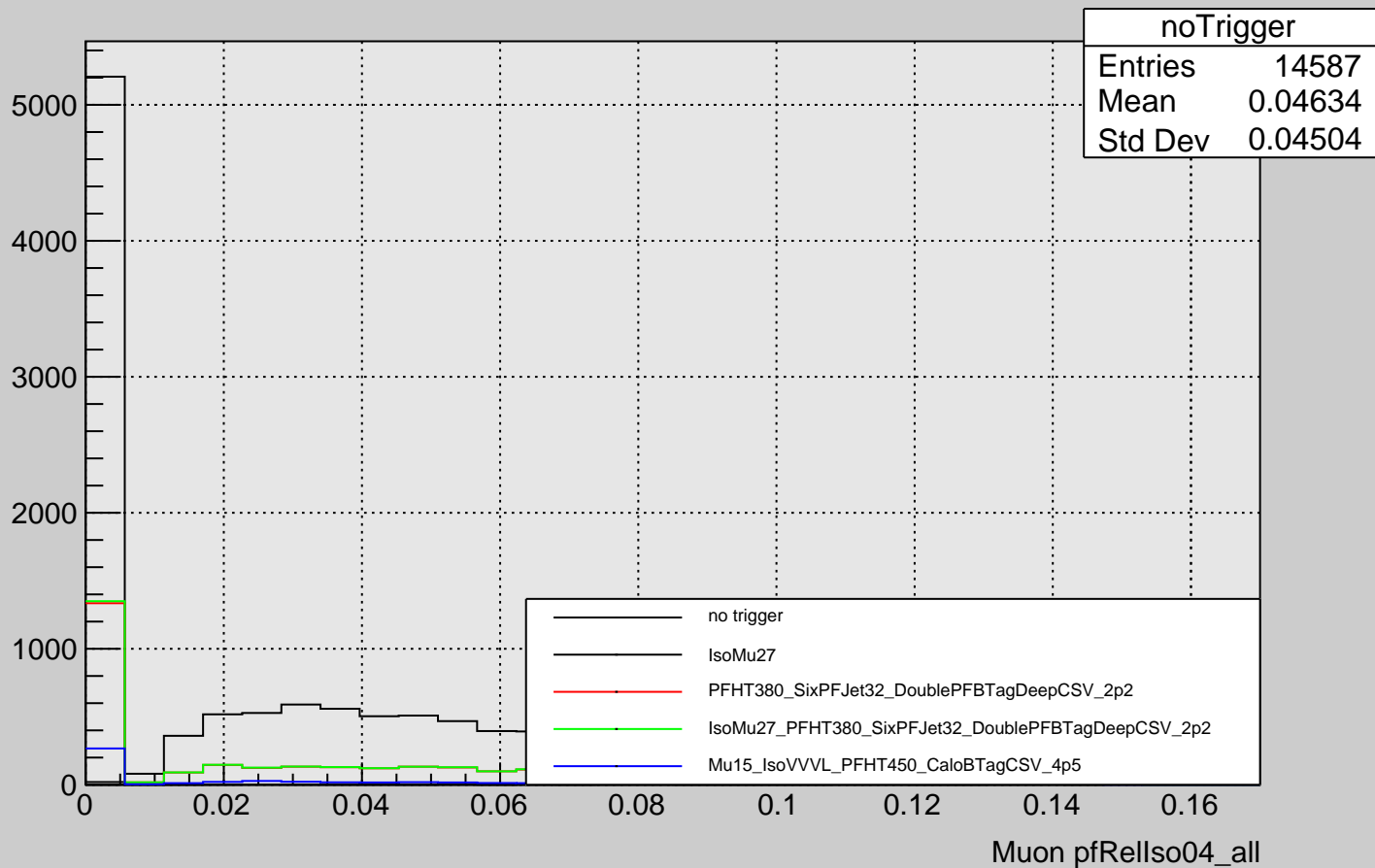


Muon pfRelIso04_all

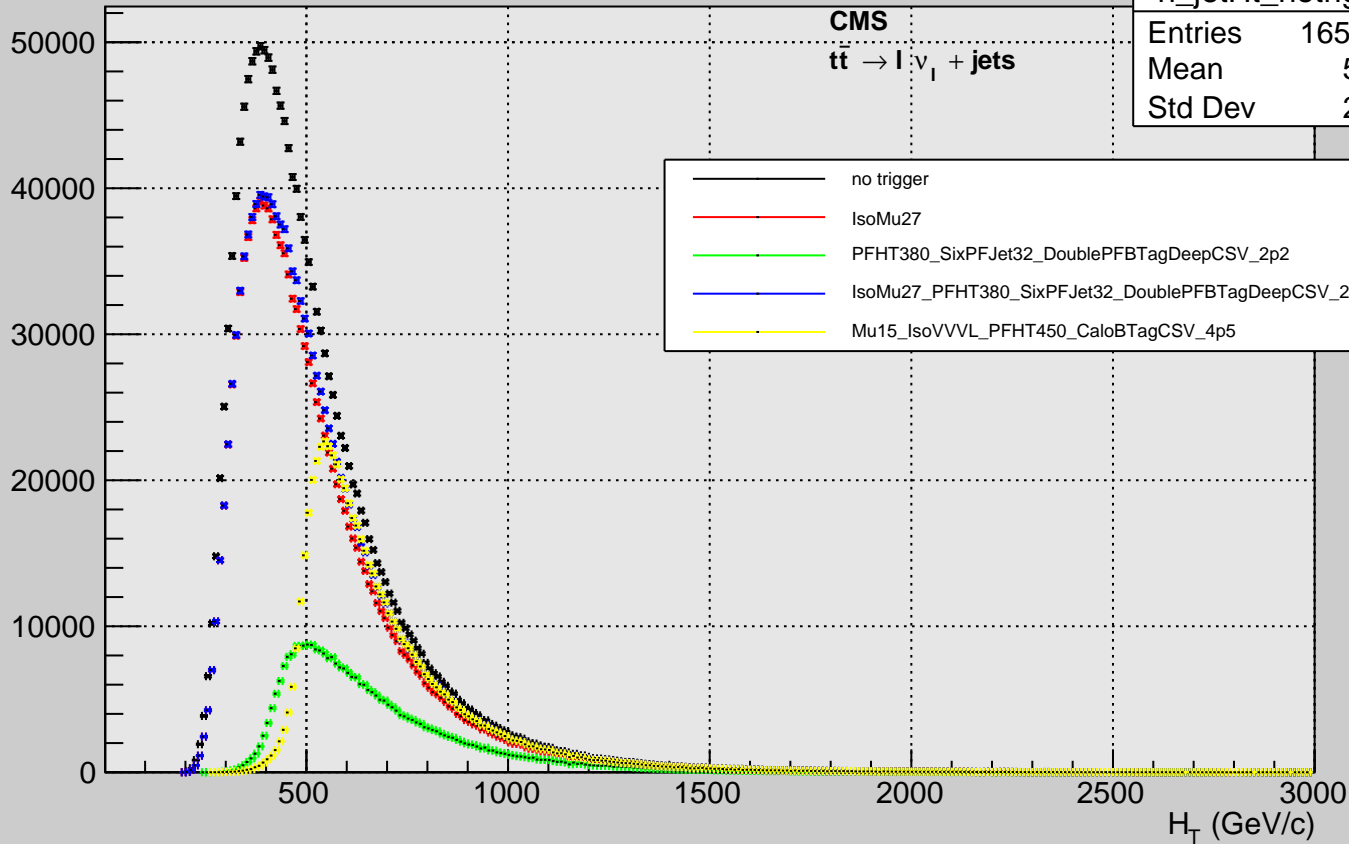


Muon pfRelIso04_all



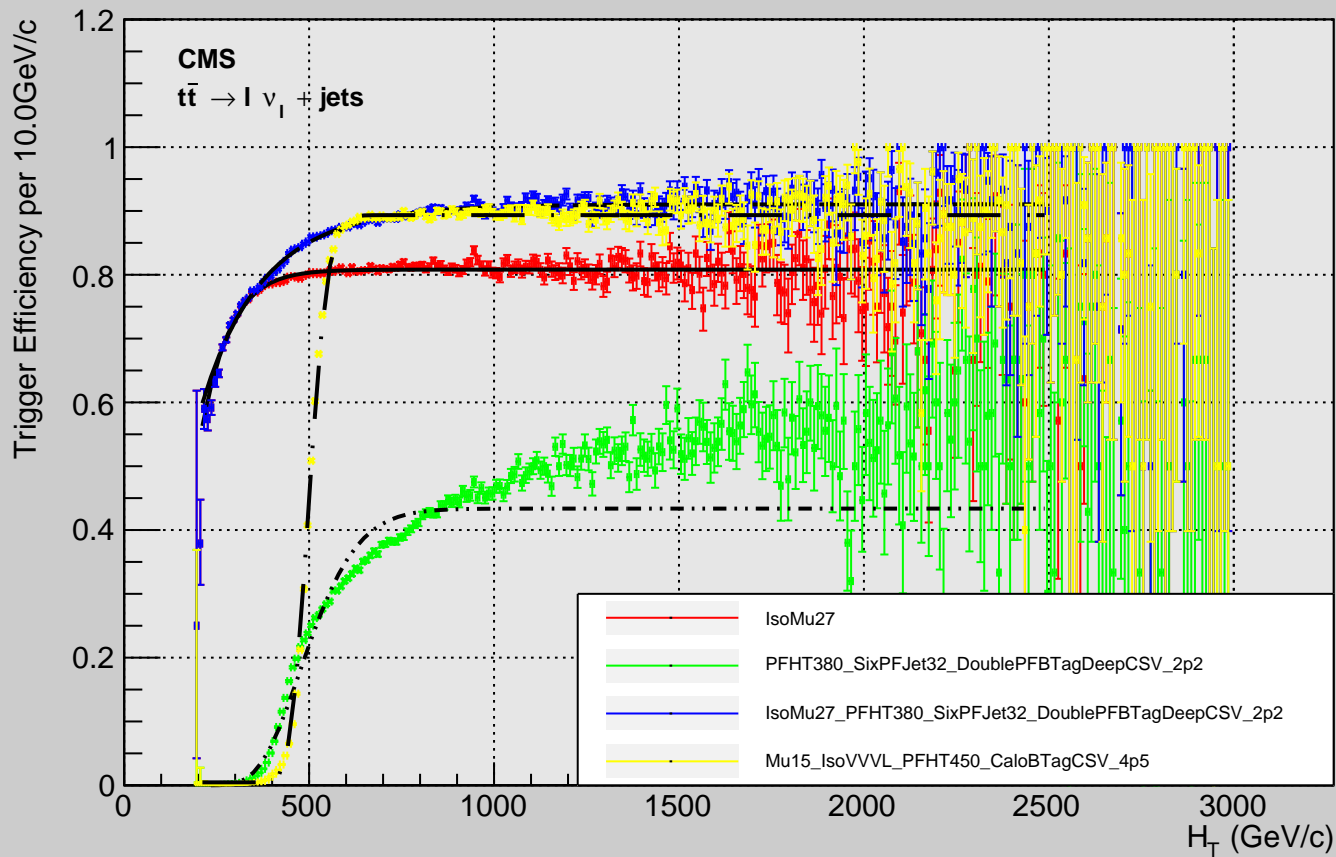


Number of Events per 10 GeV/c

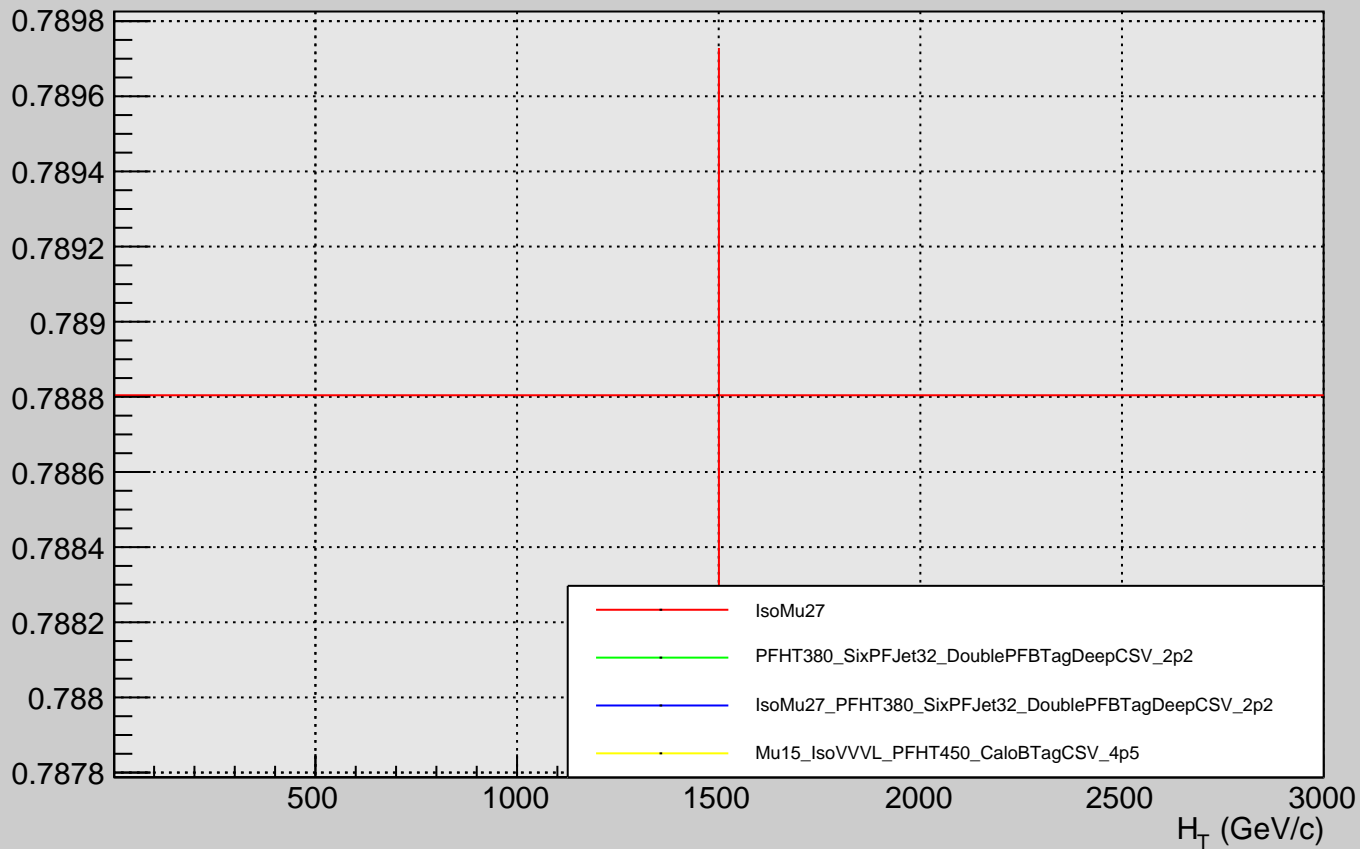


h_jetHt_notrigger

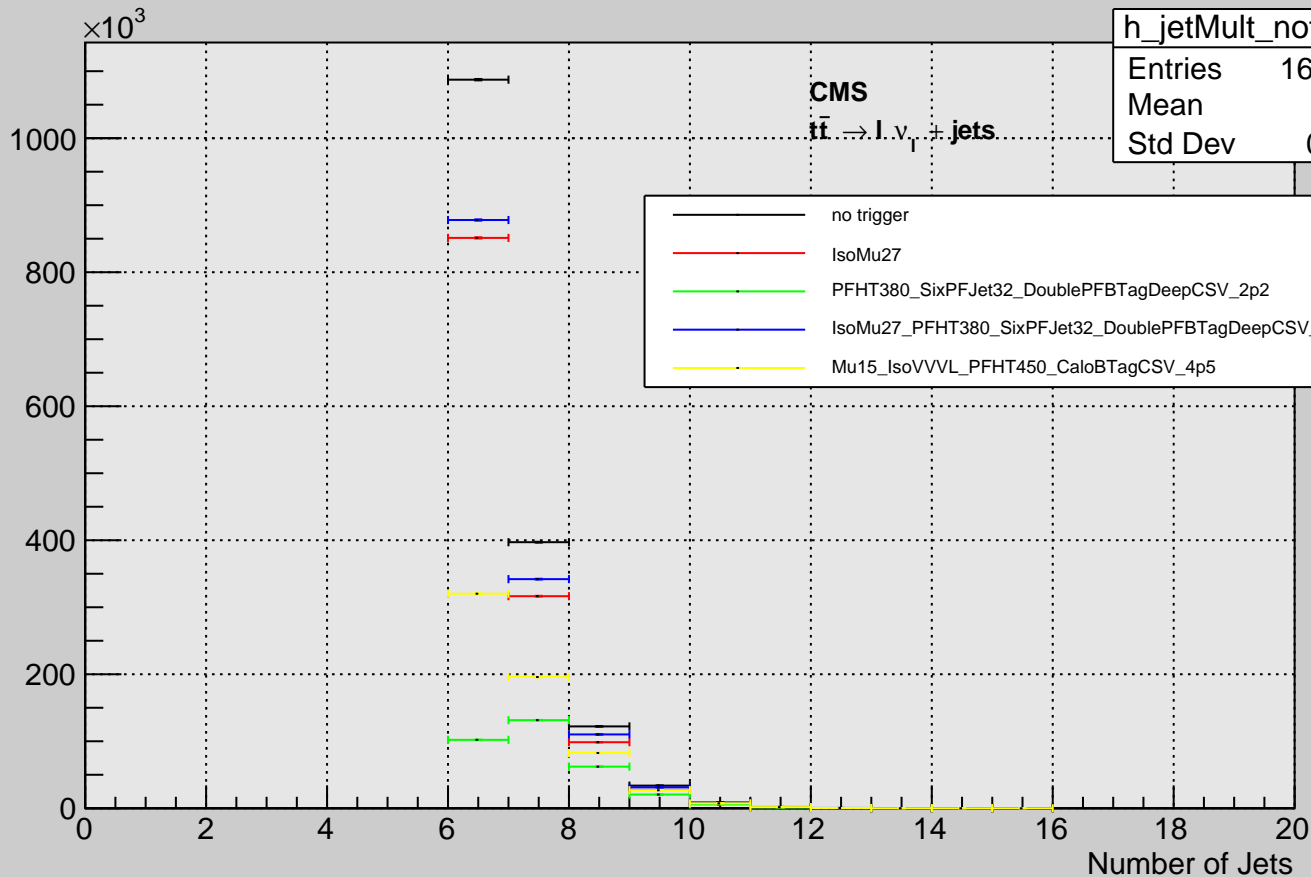
Entries	1651566
Mean	521.8
Std Dev	212.9

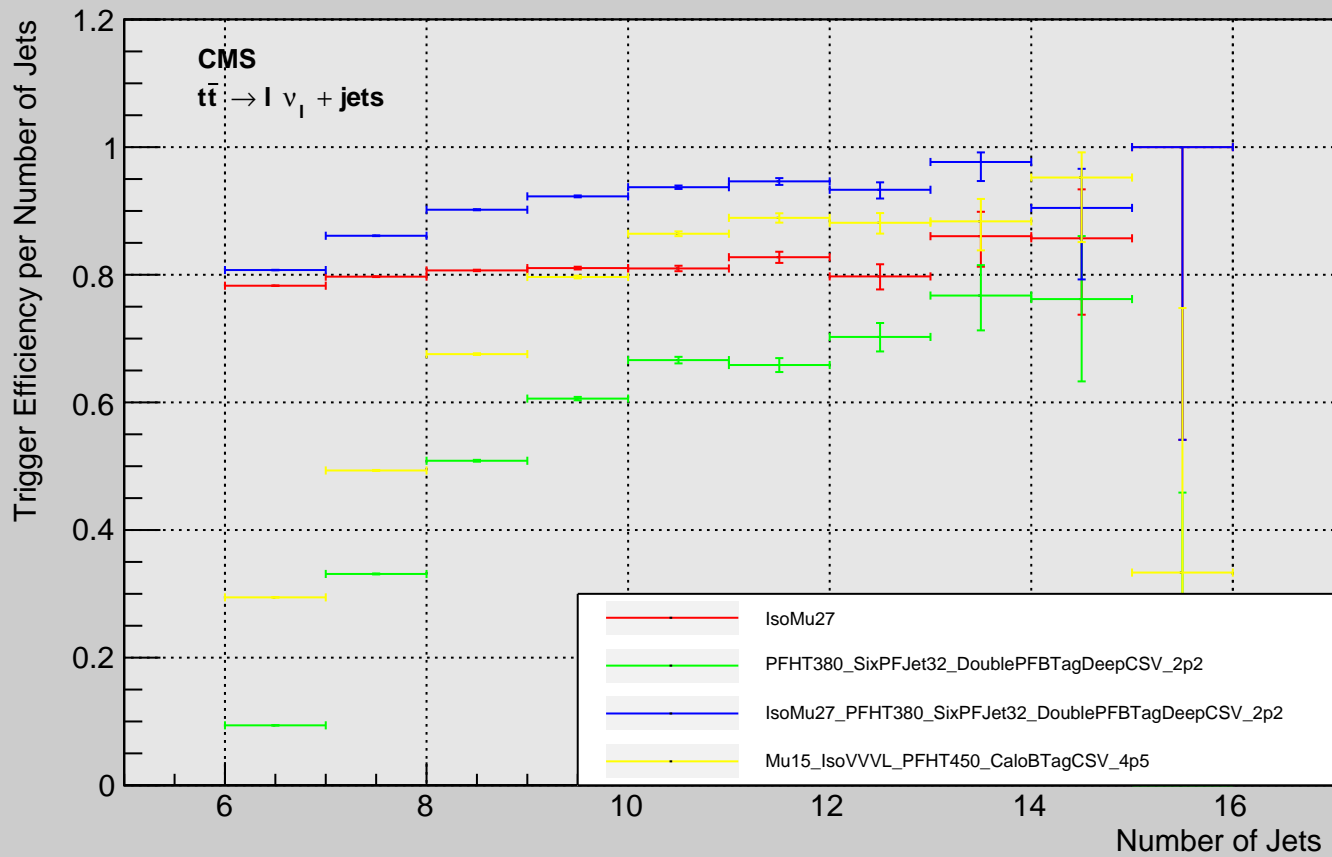


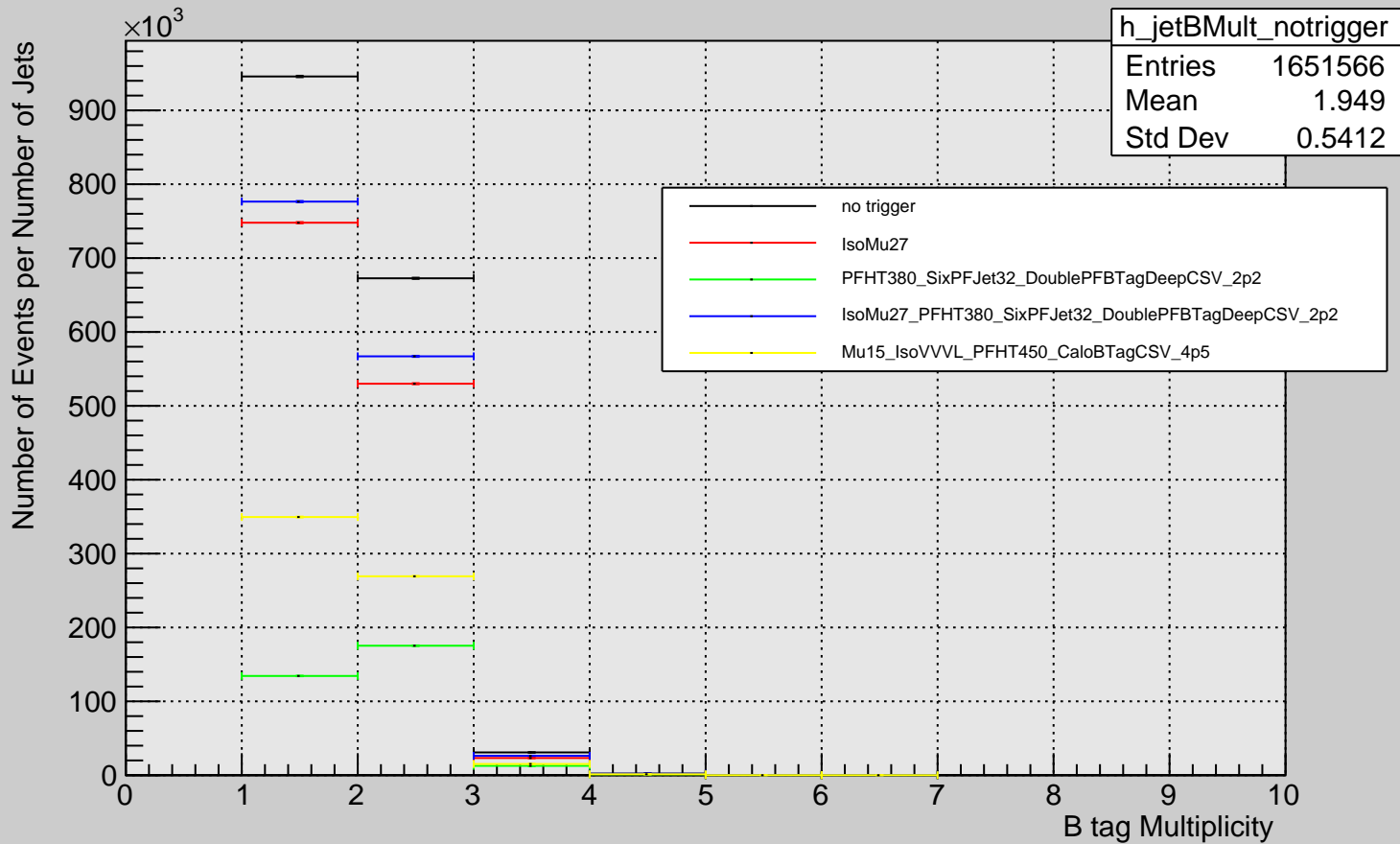
Trigger Efficiency per 2999.0 GeV/c

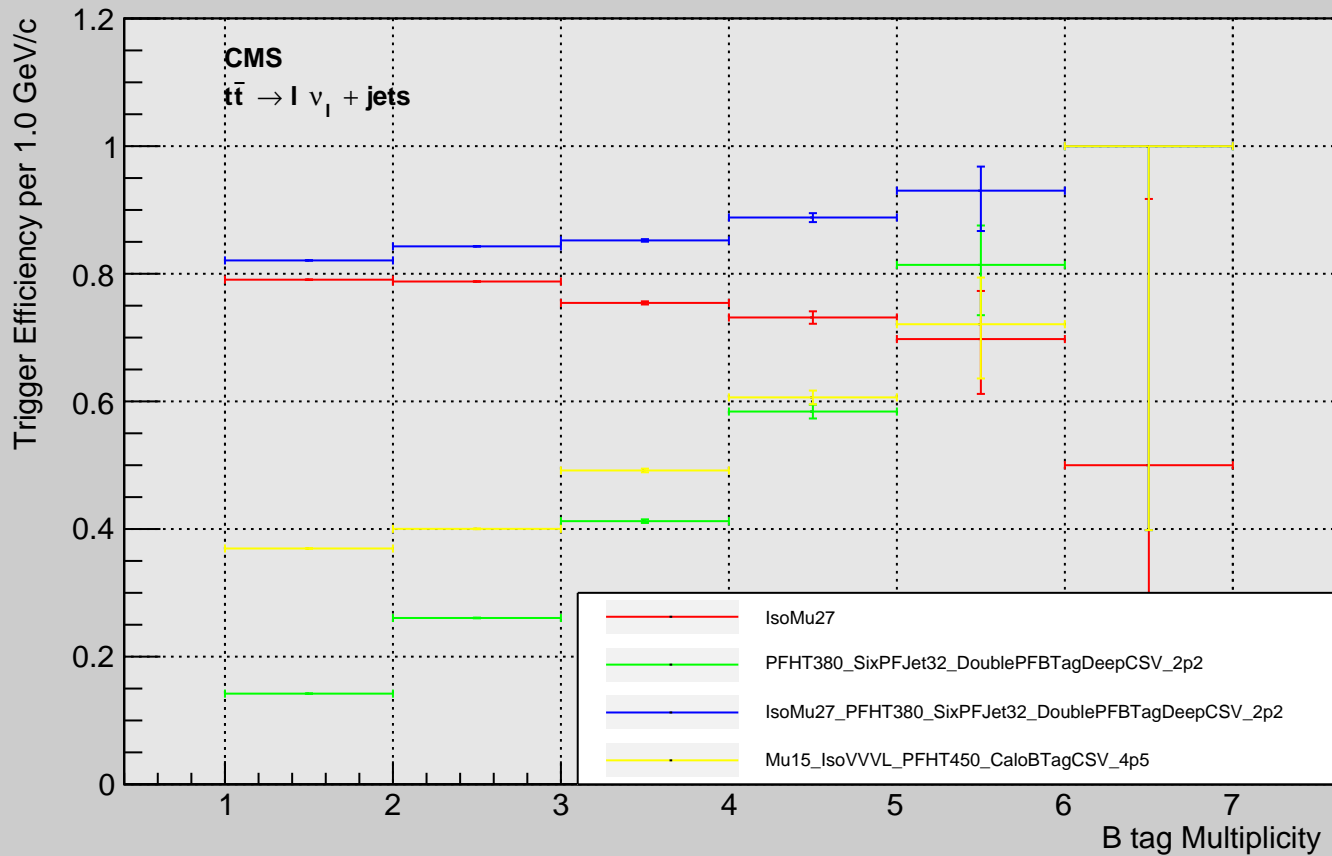


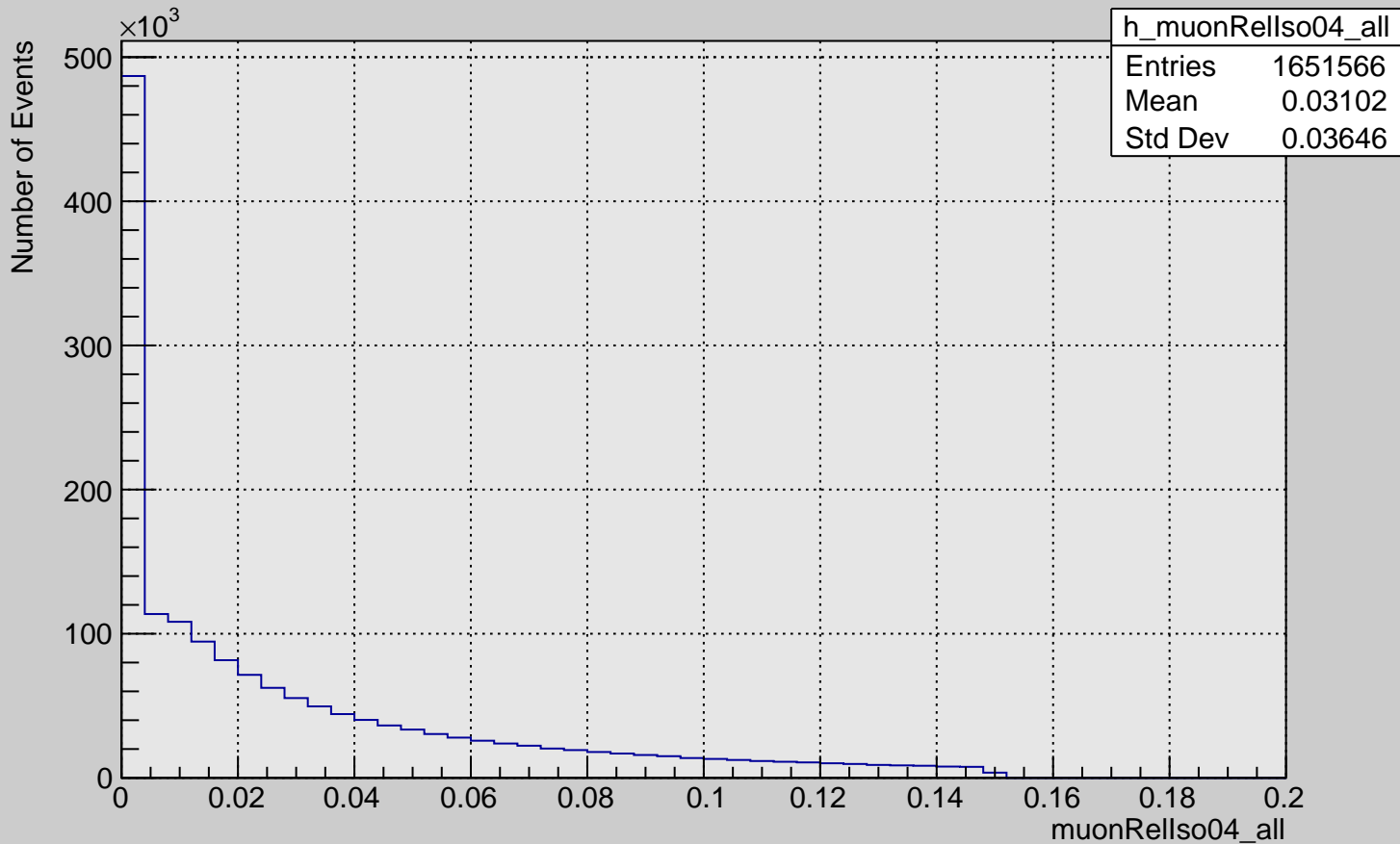
Number of Events per Number of Jets



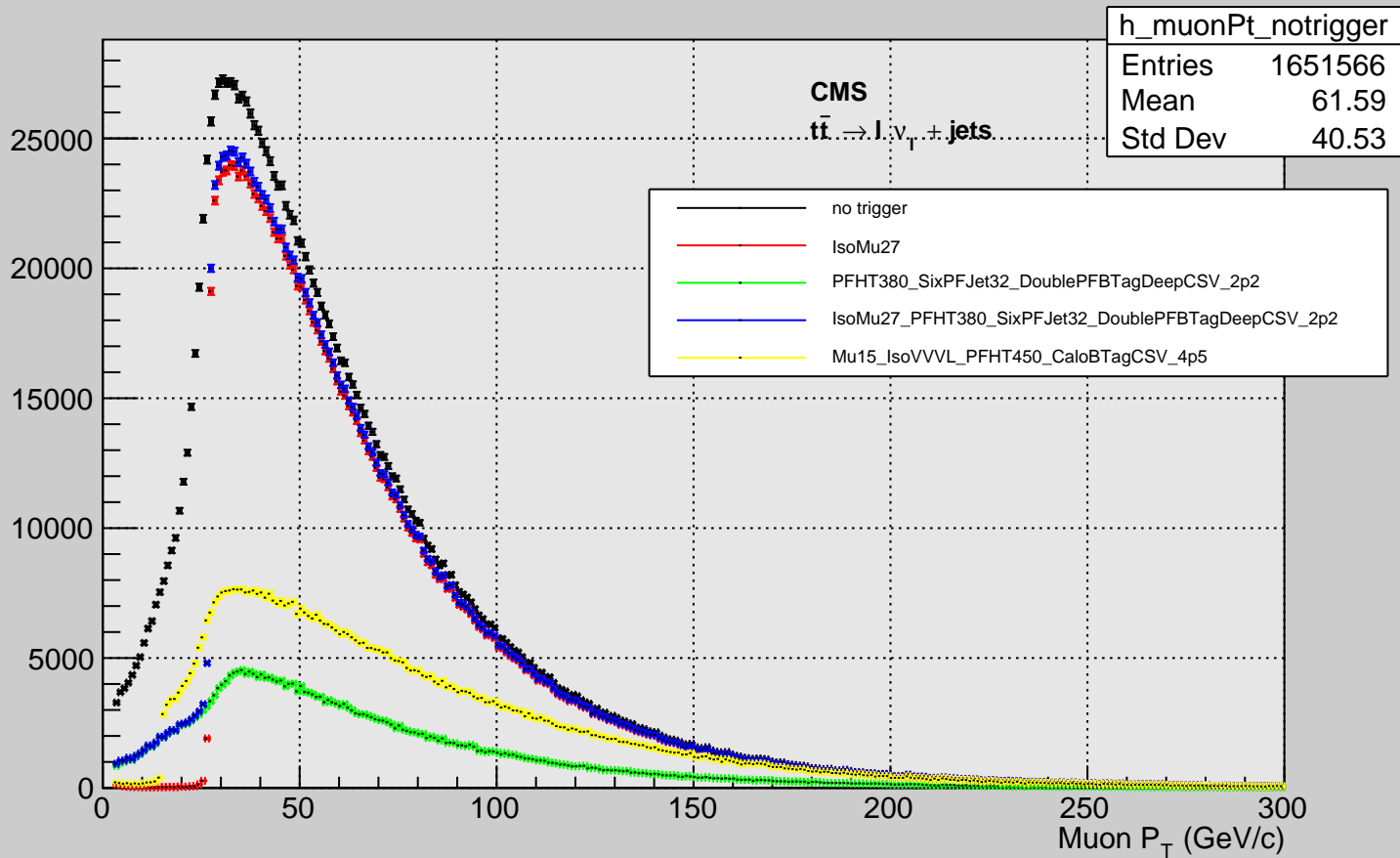




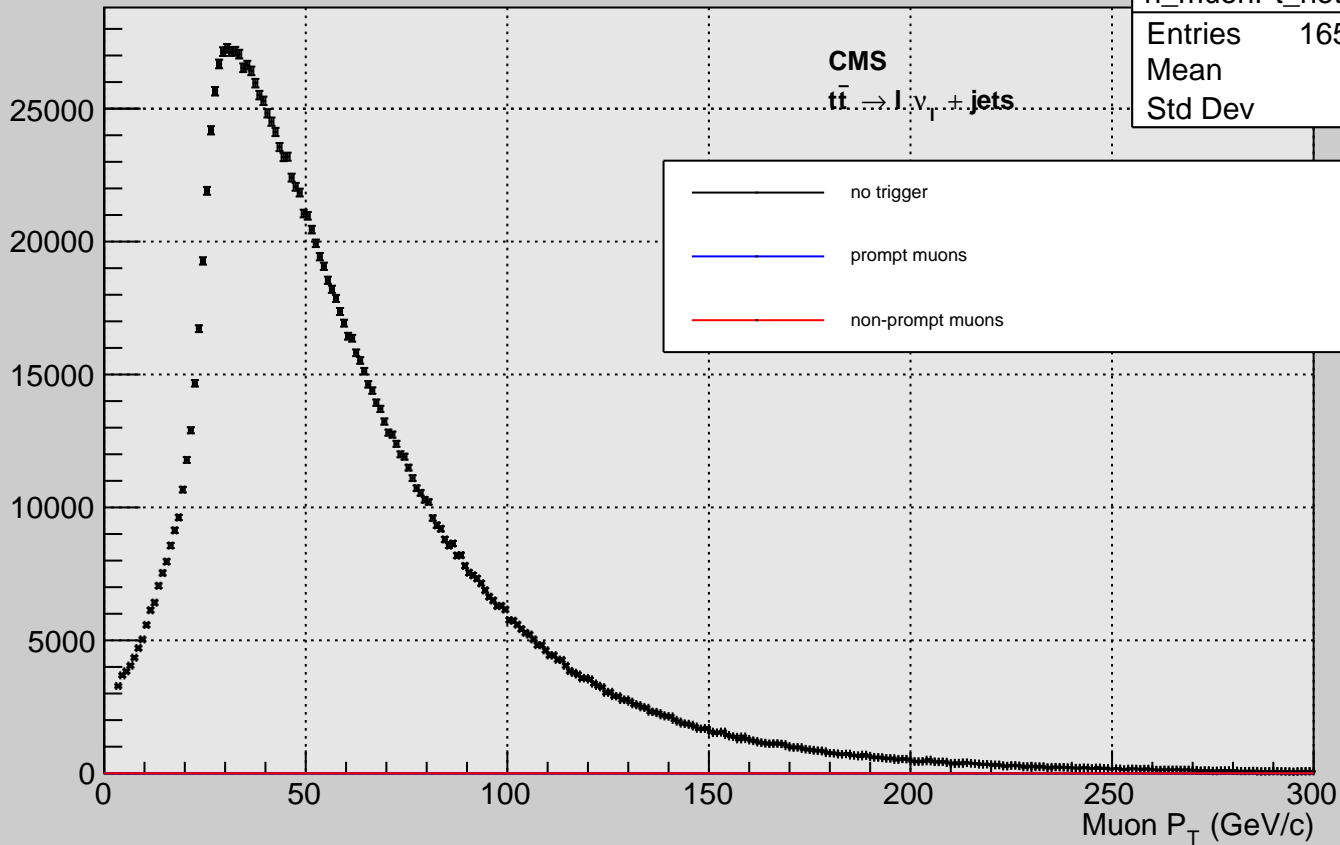




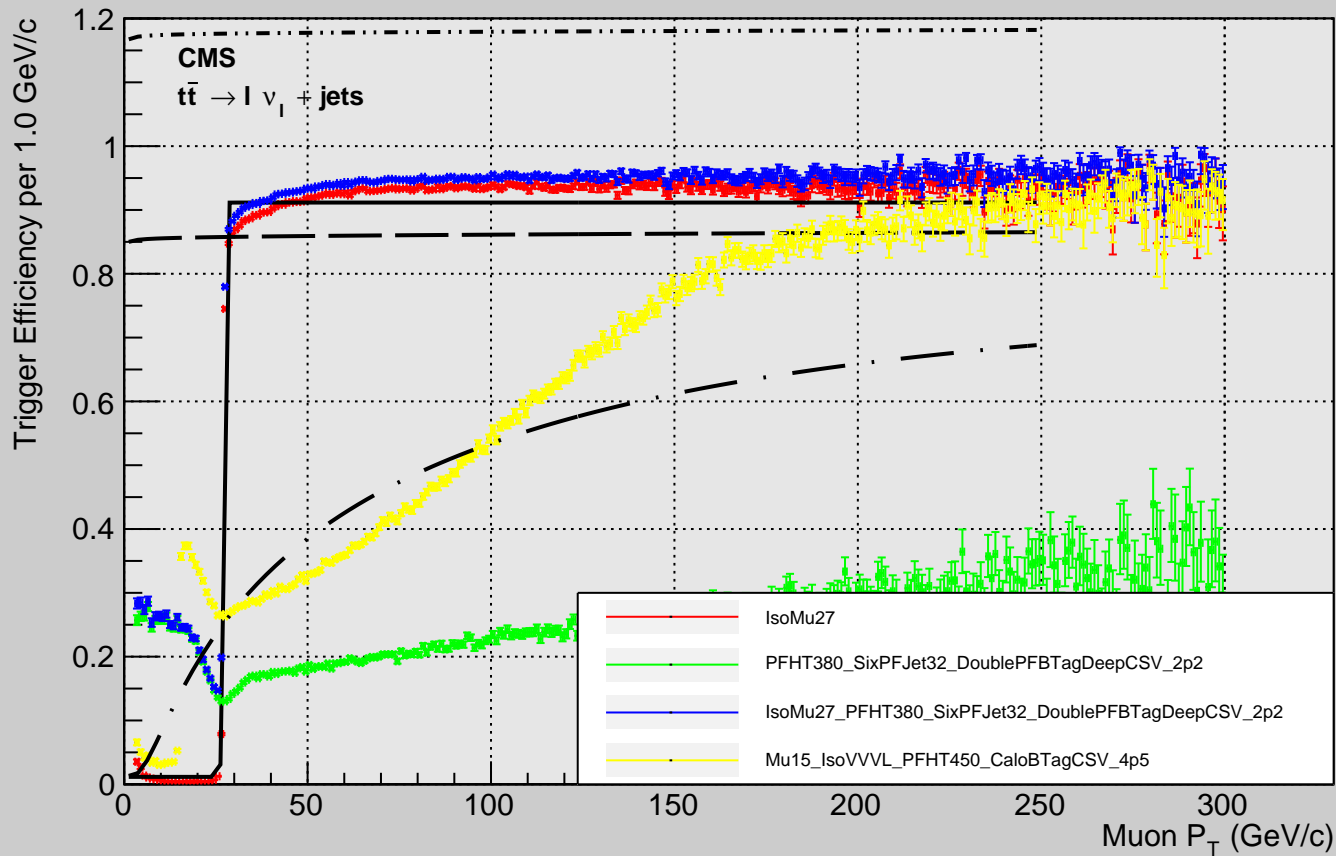
Number of Events per 1 GeV/c



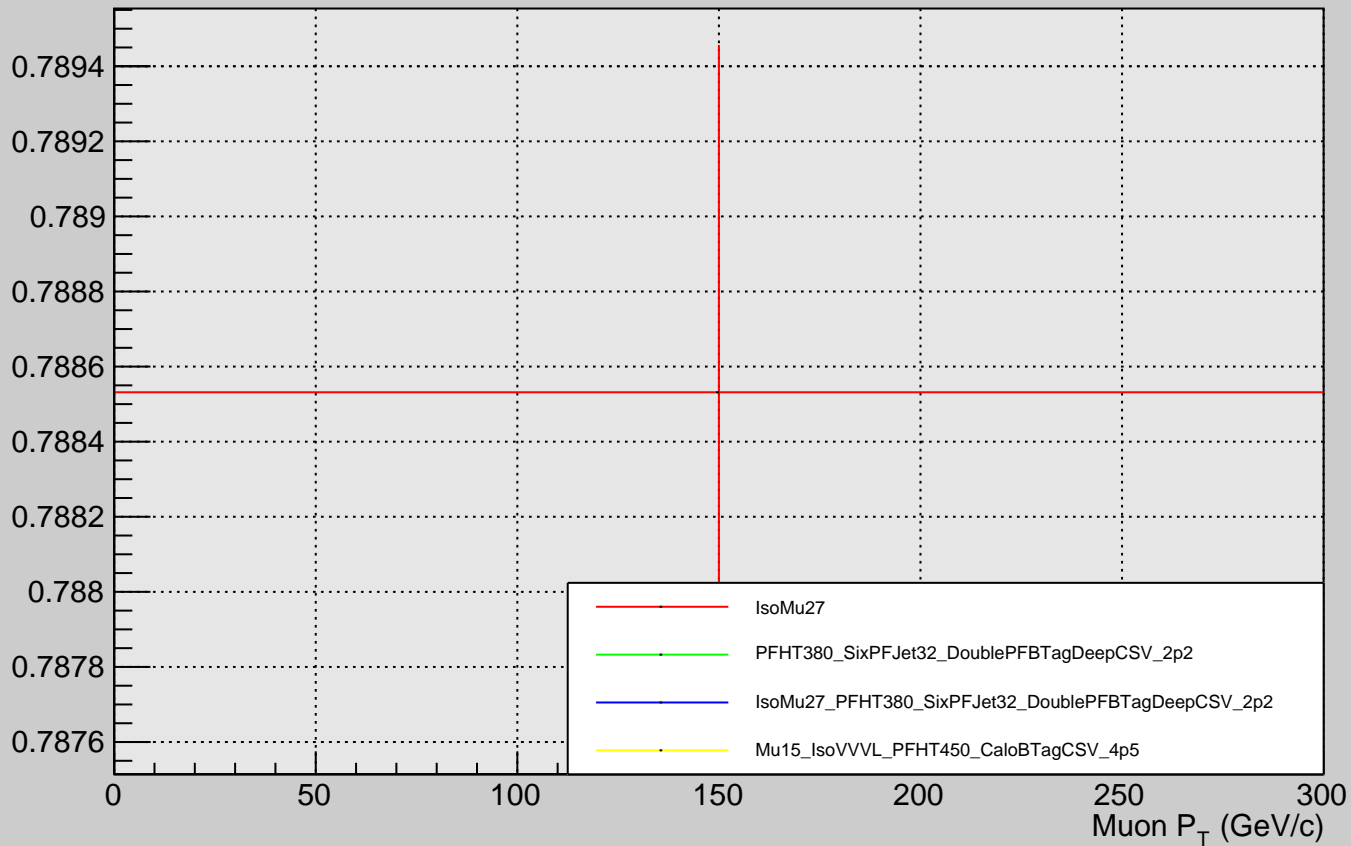
Number of Events per 1 GeV/c



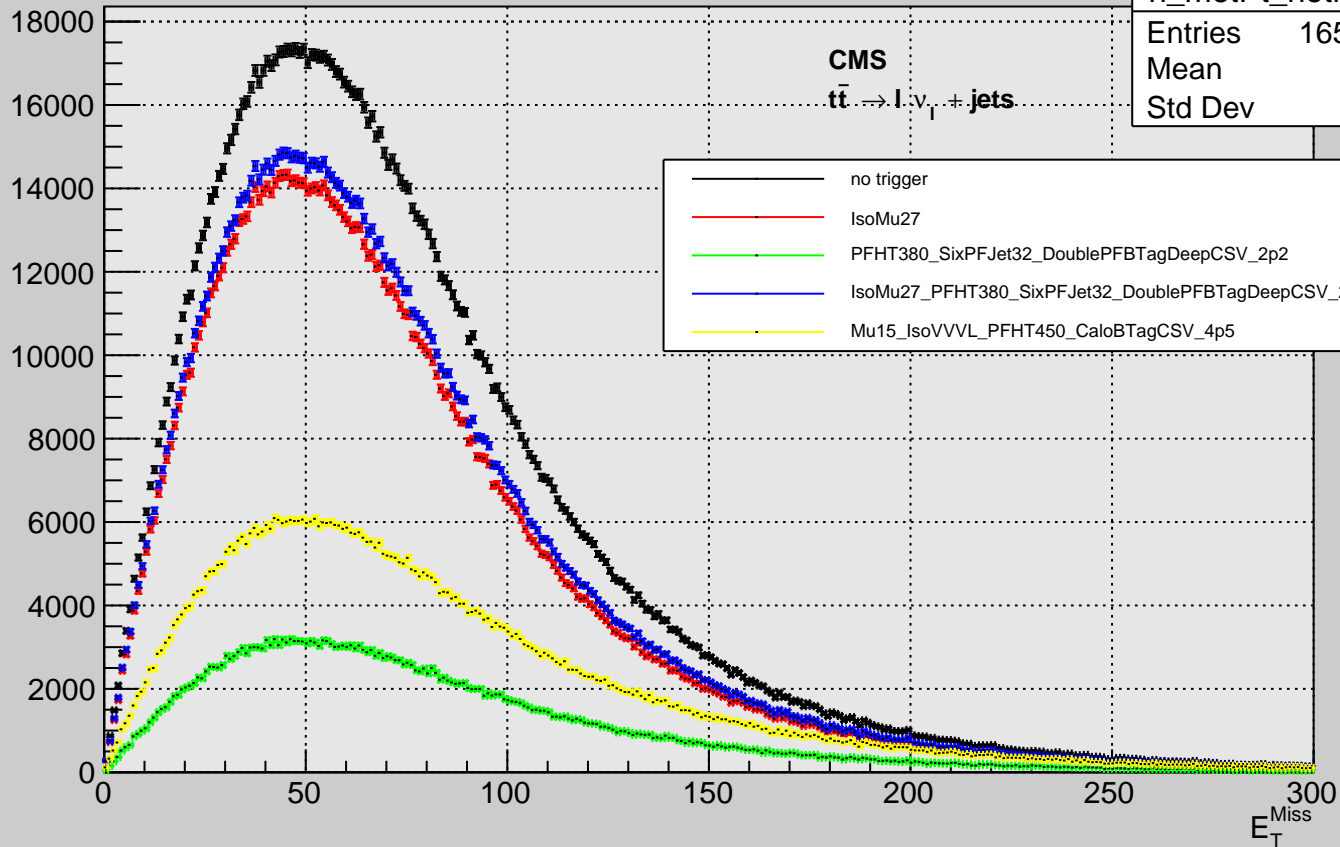
h_muonPt_notrigger	
Entries	1651566
Mean	61.59
Std Dev	40.53



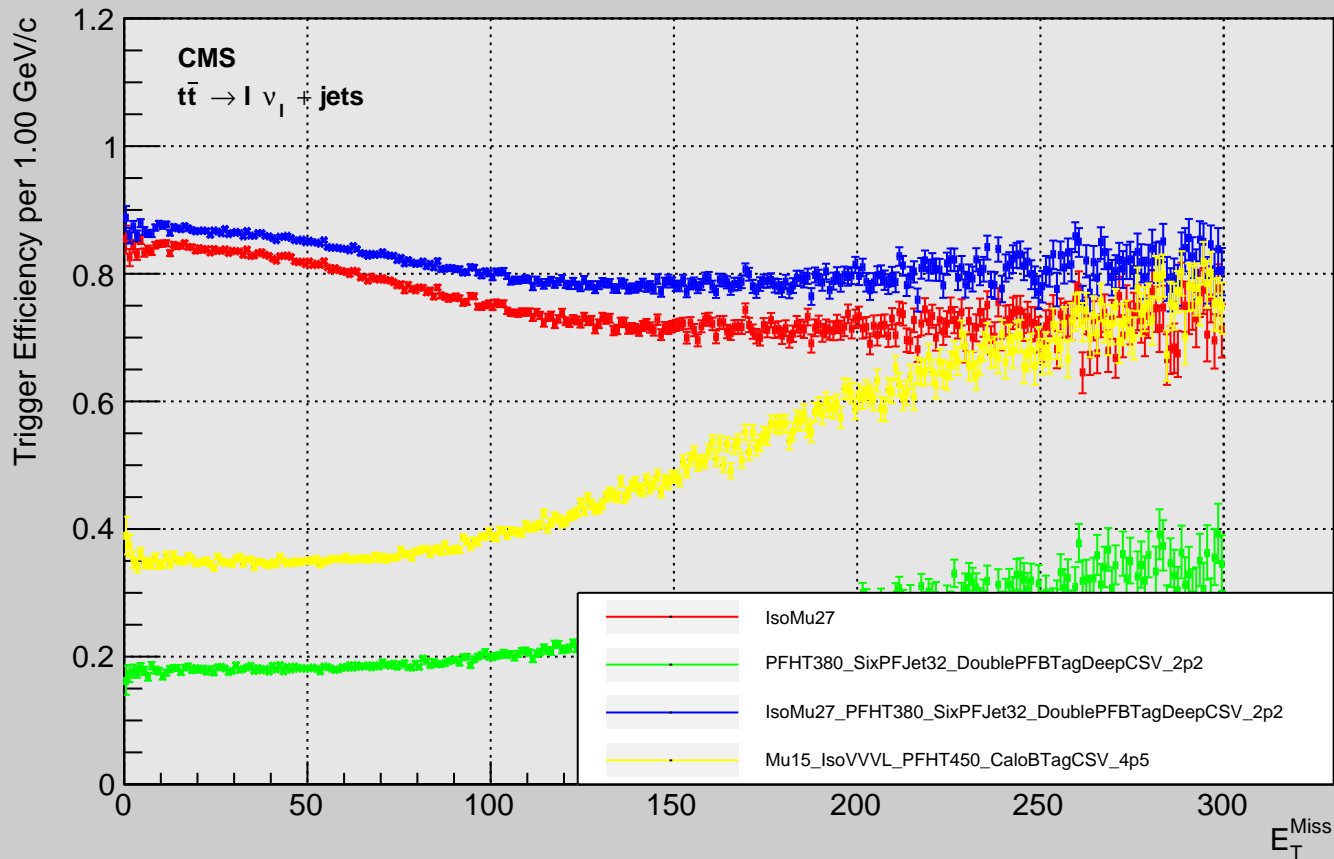
Trigger Efficiency per 300.00 GeV/c

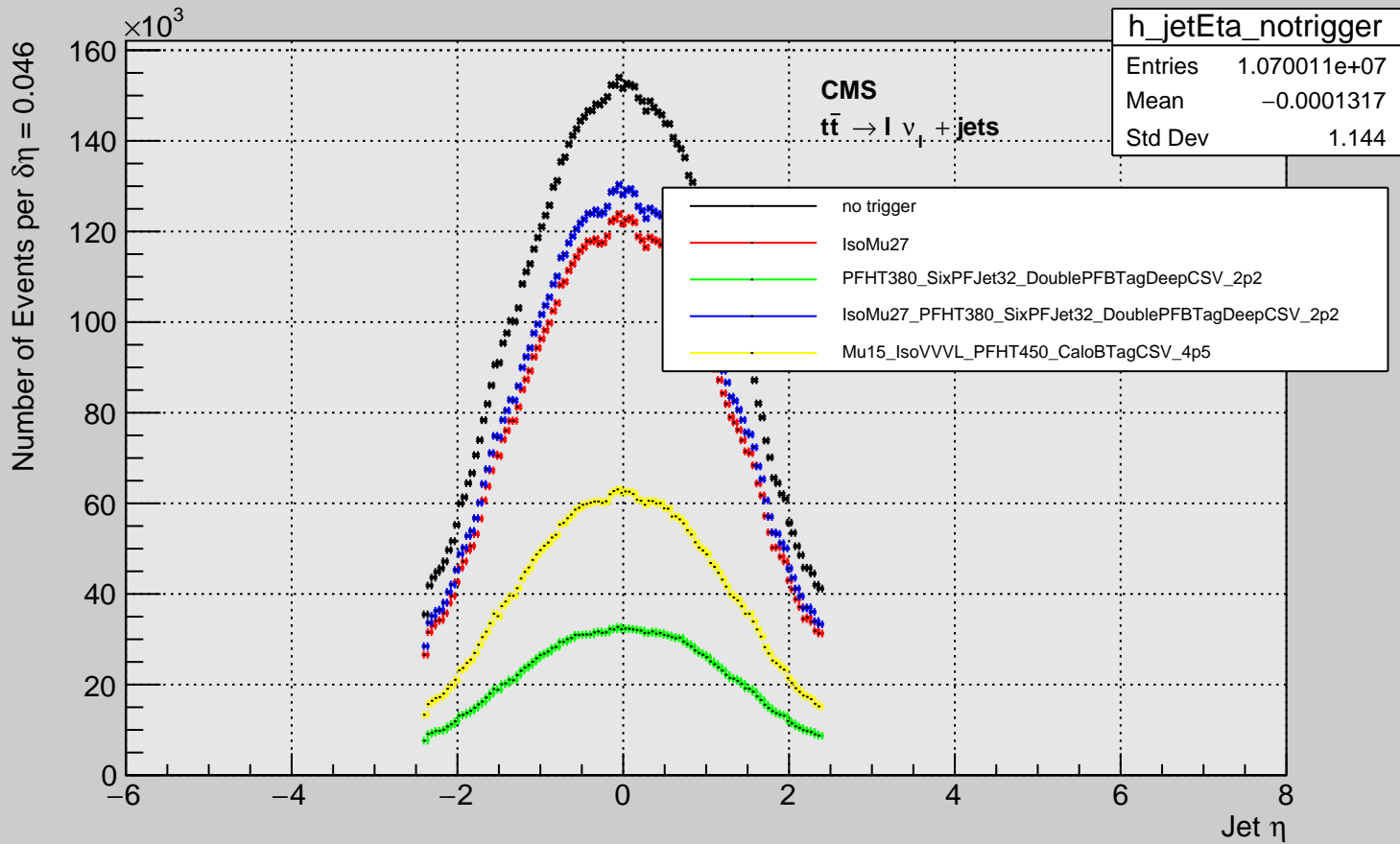


Number of Events per 1 GeV/c



h_metPt_notrigger	
Entries	1651566
Mean	74.35
Std Dev	47.57





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

