

On-line (pre-)selection Requisites for:

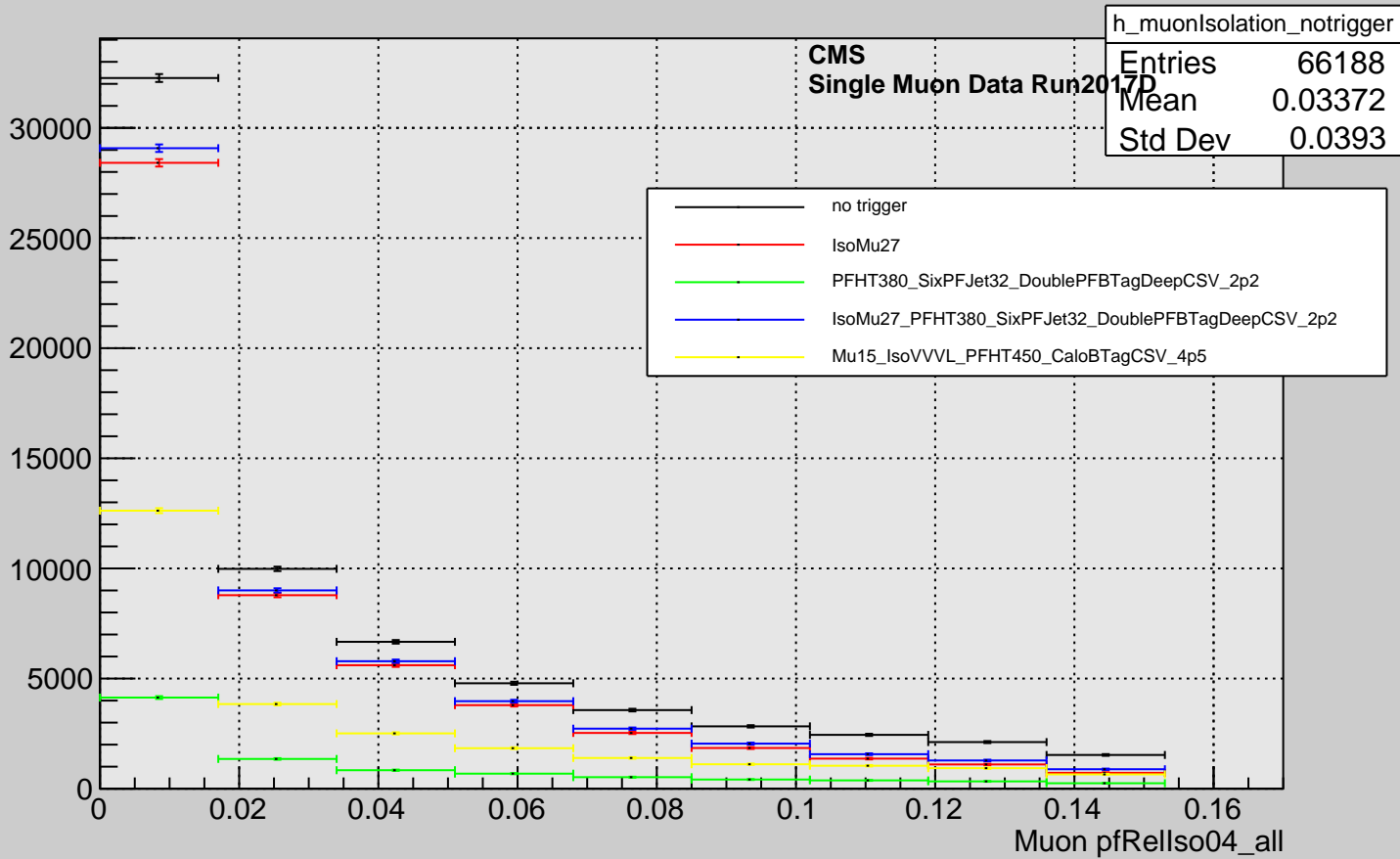
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

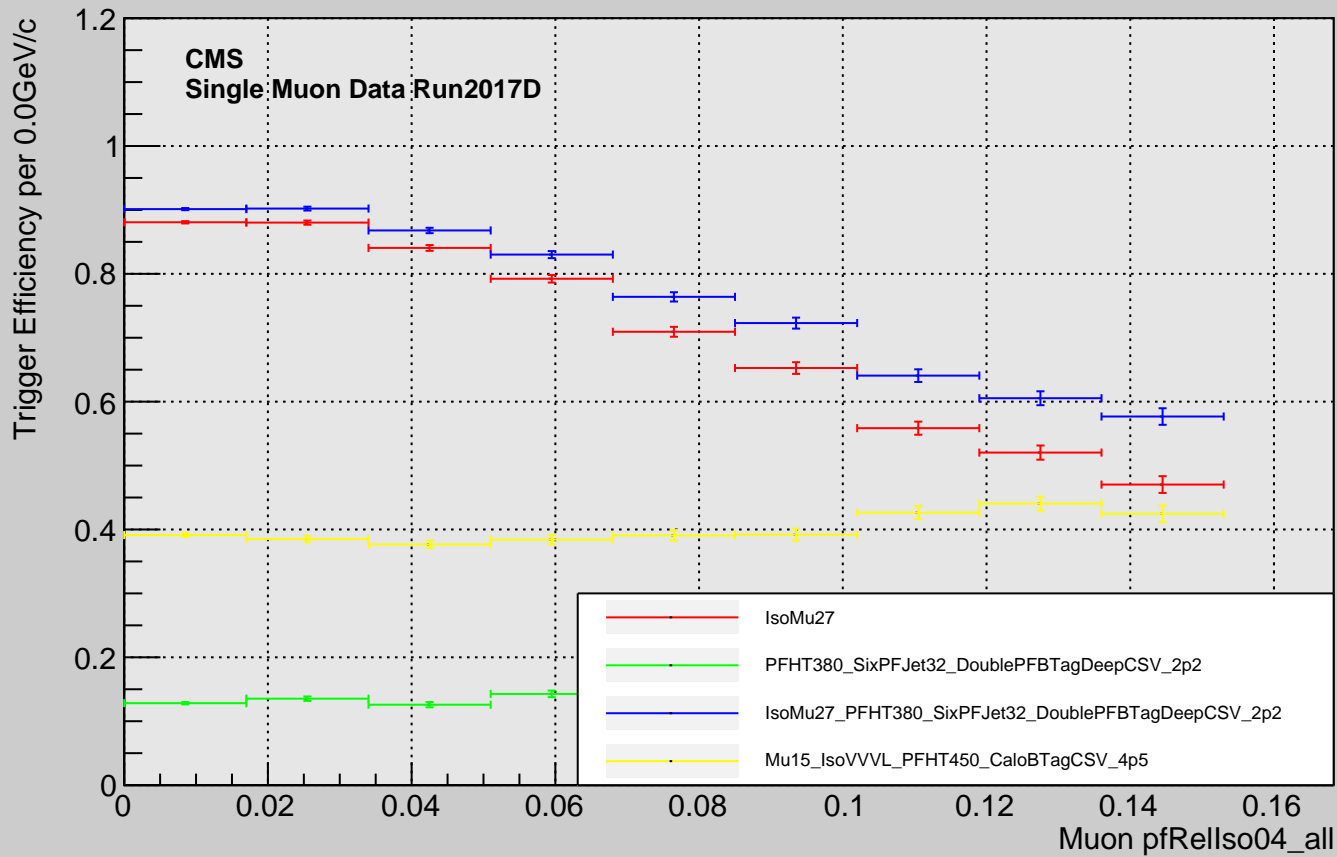
Event Limit: None (see last page)

Off-line (post-)selection Requisites for:

- **Jets:** $\text{jetId} > 2$, $p_T > 30$ 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 $\text{miniPFRelIso_all} < 0.15$ (for at least 1)

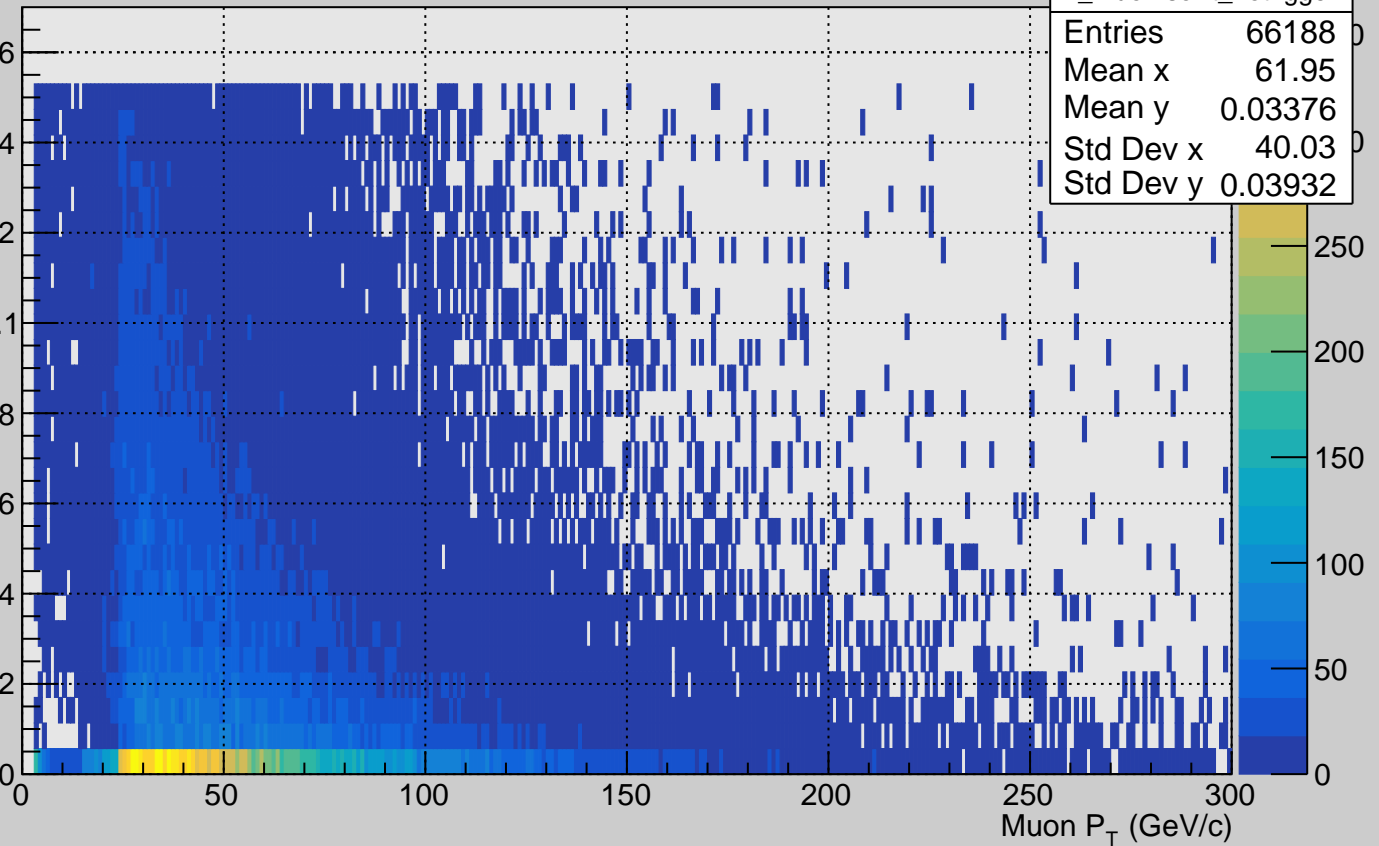
Number of Events



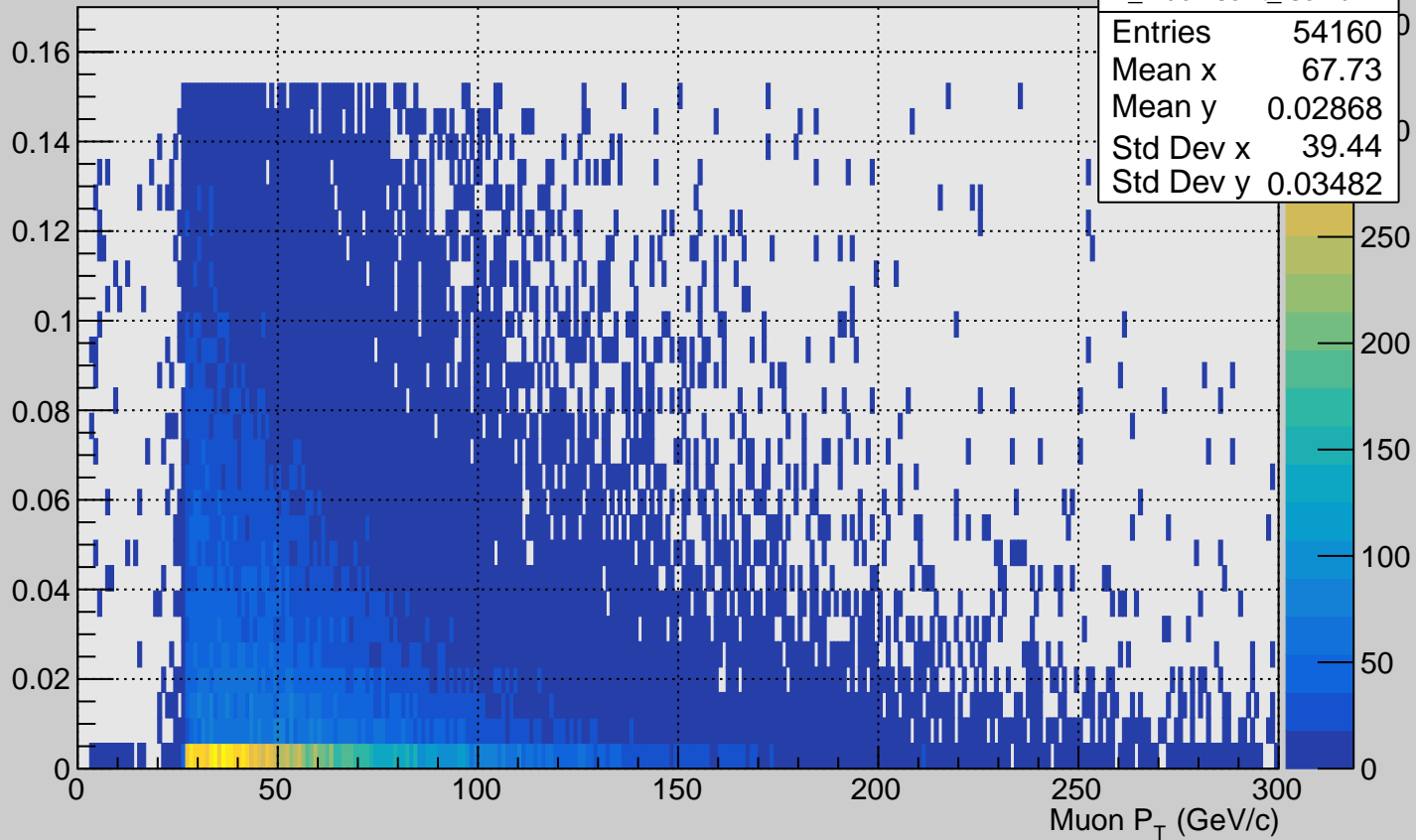


Muon pfRelIso04_all

0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0

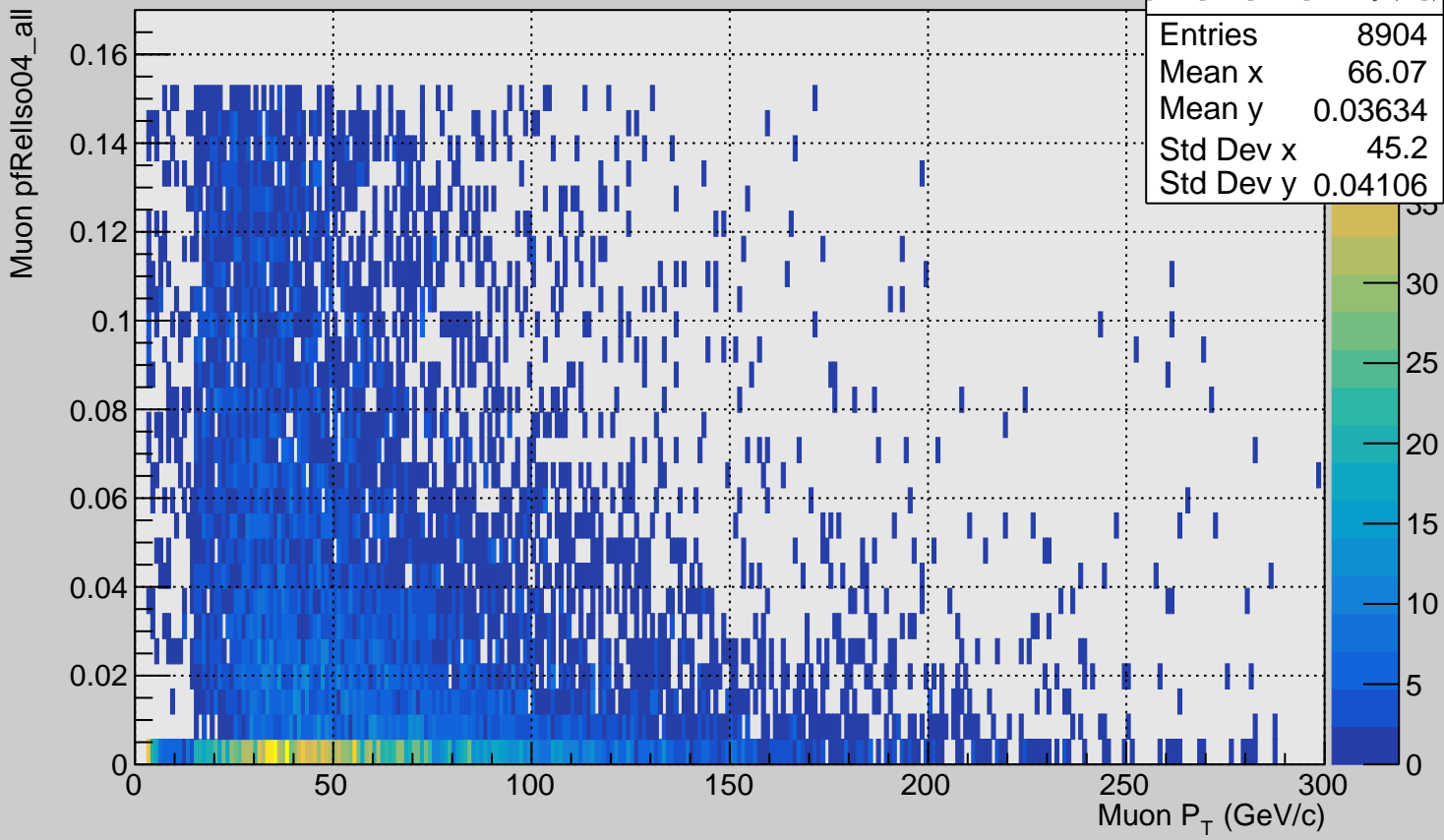


Muon pfRelIso04_all

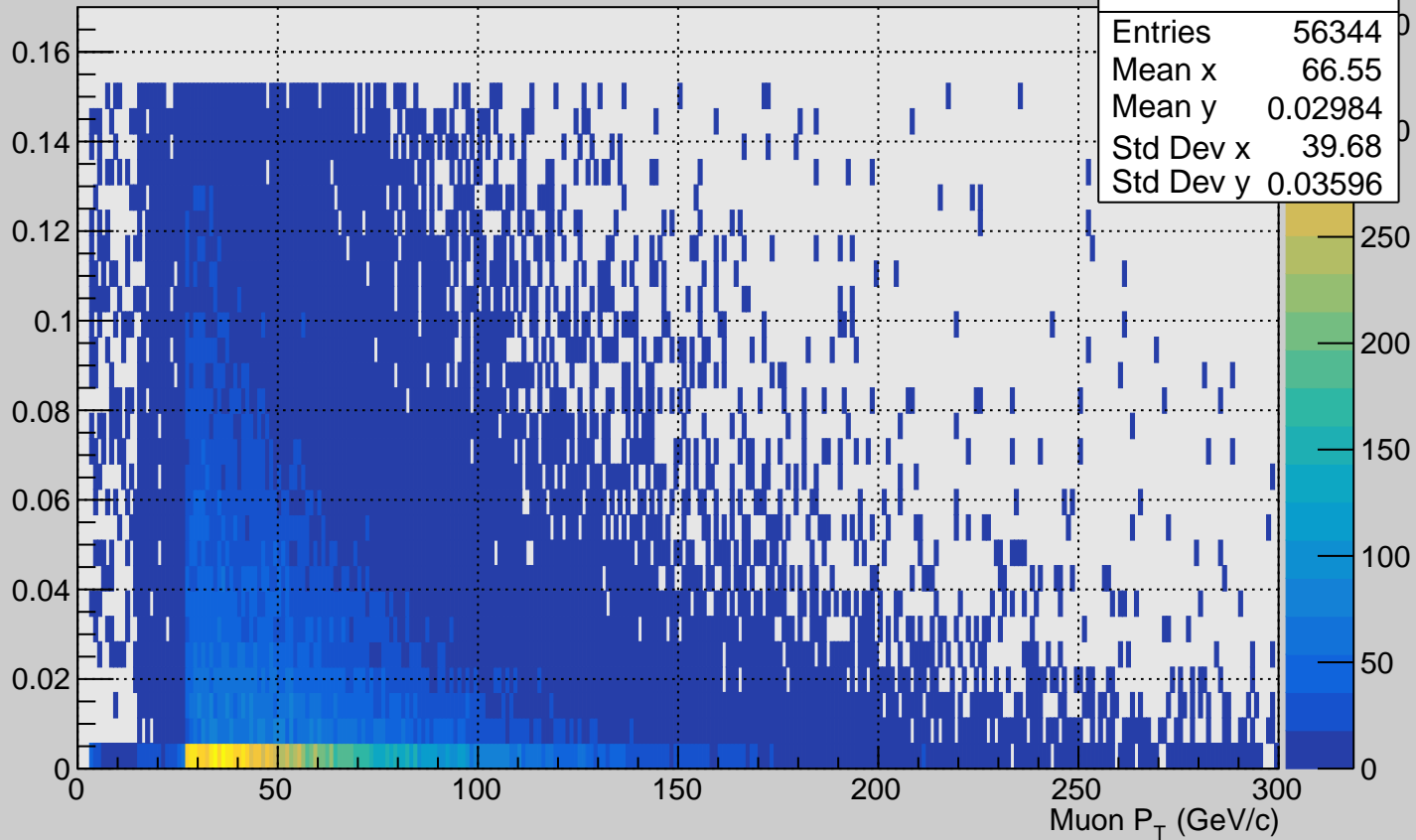


muonIsoPt_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p

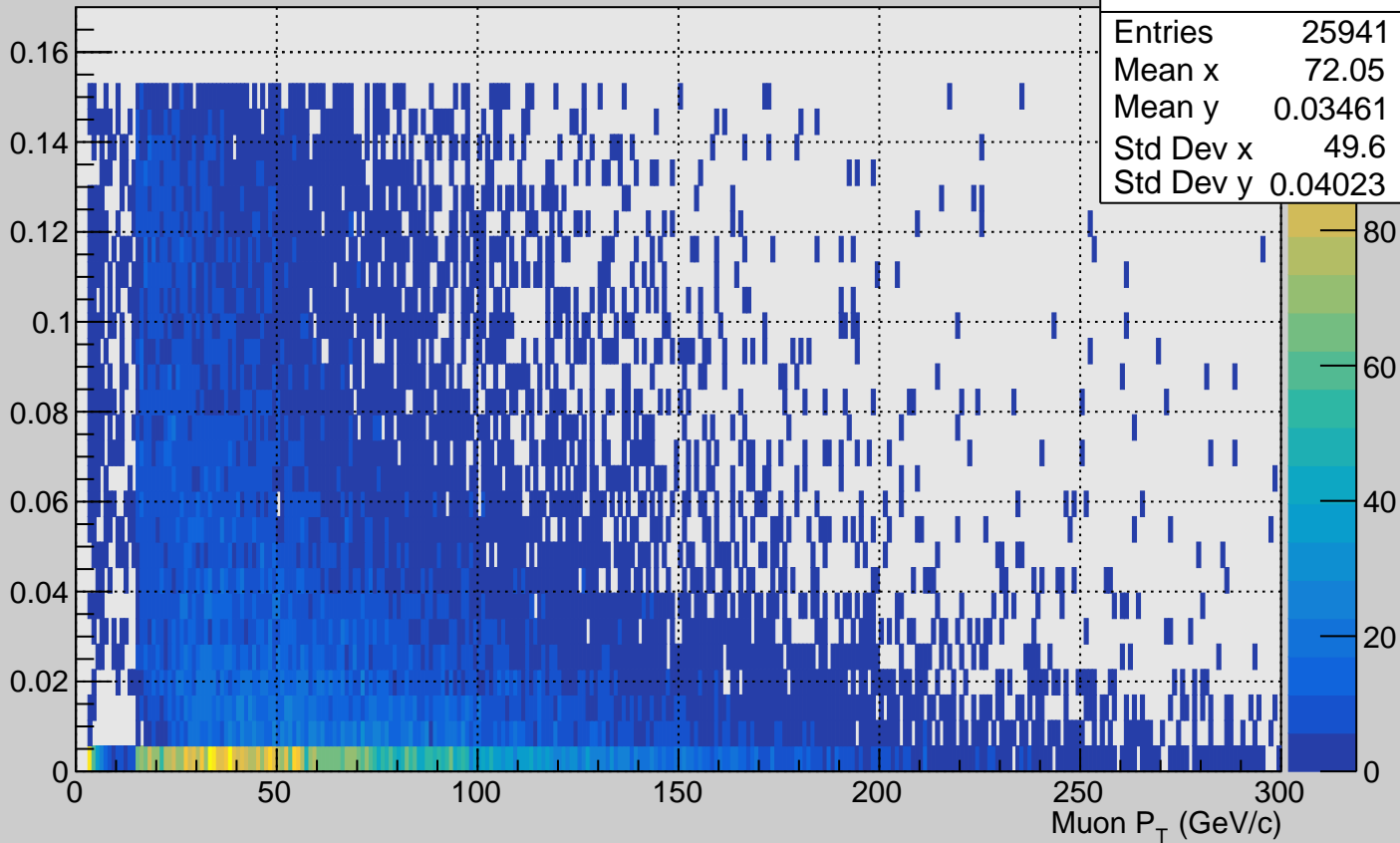
Entries	8904
Mean x	66.07
Mean y	0.03634
Std Dev x	45.2
Std Dev y	0.04106



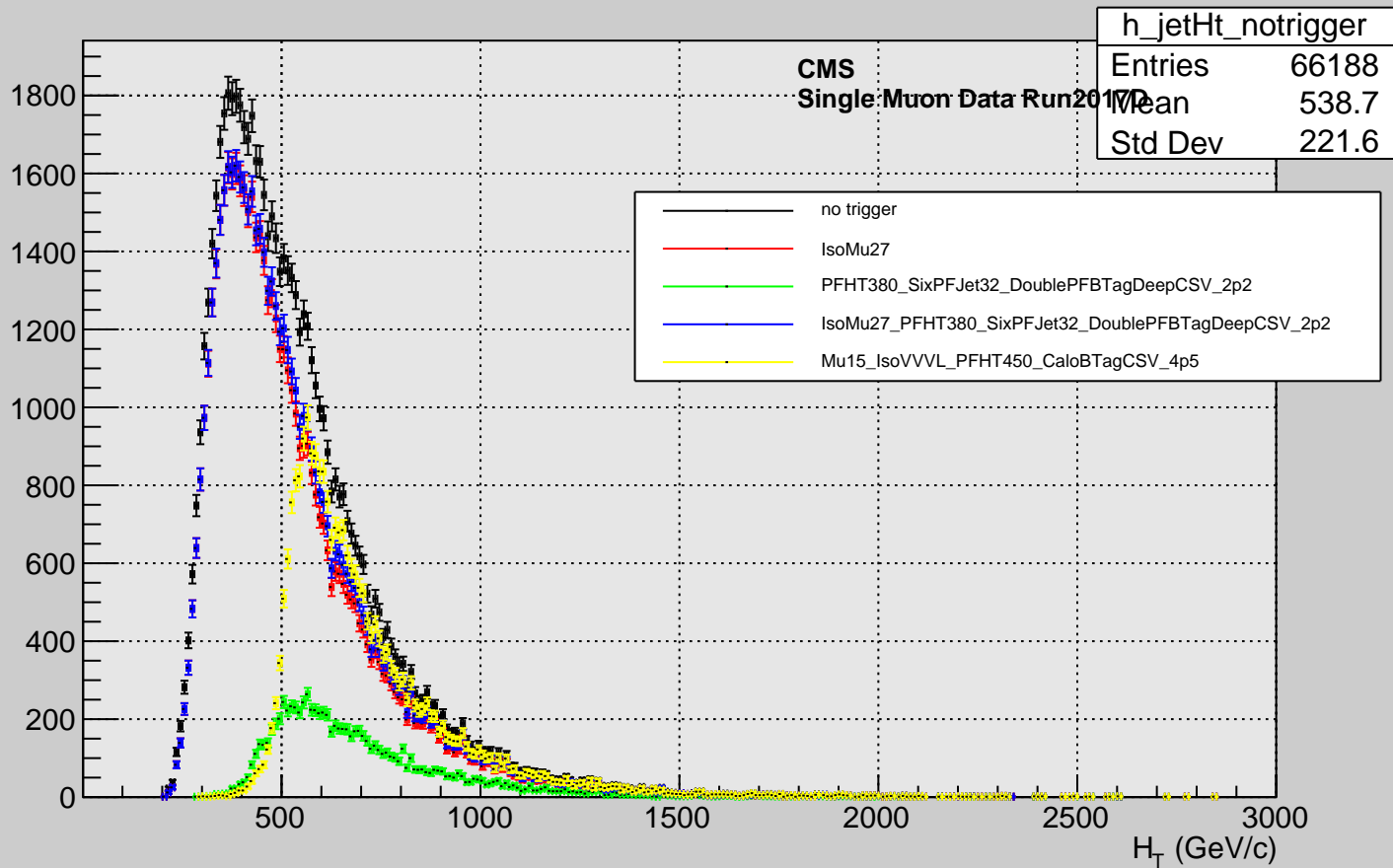
Muon pfRelIso04_all

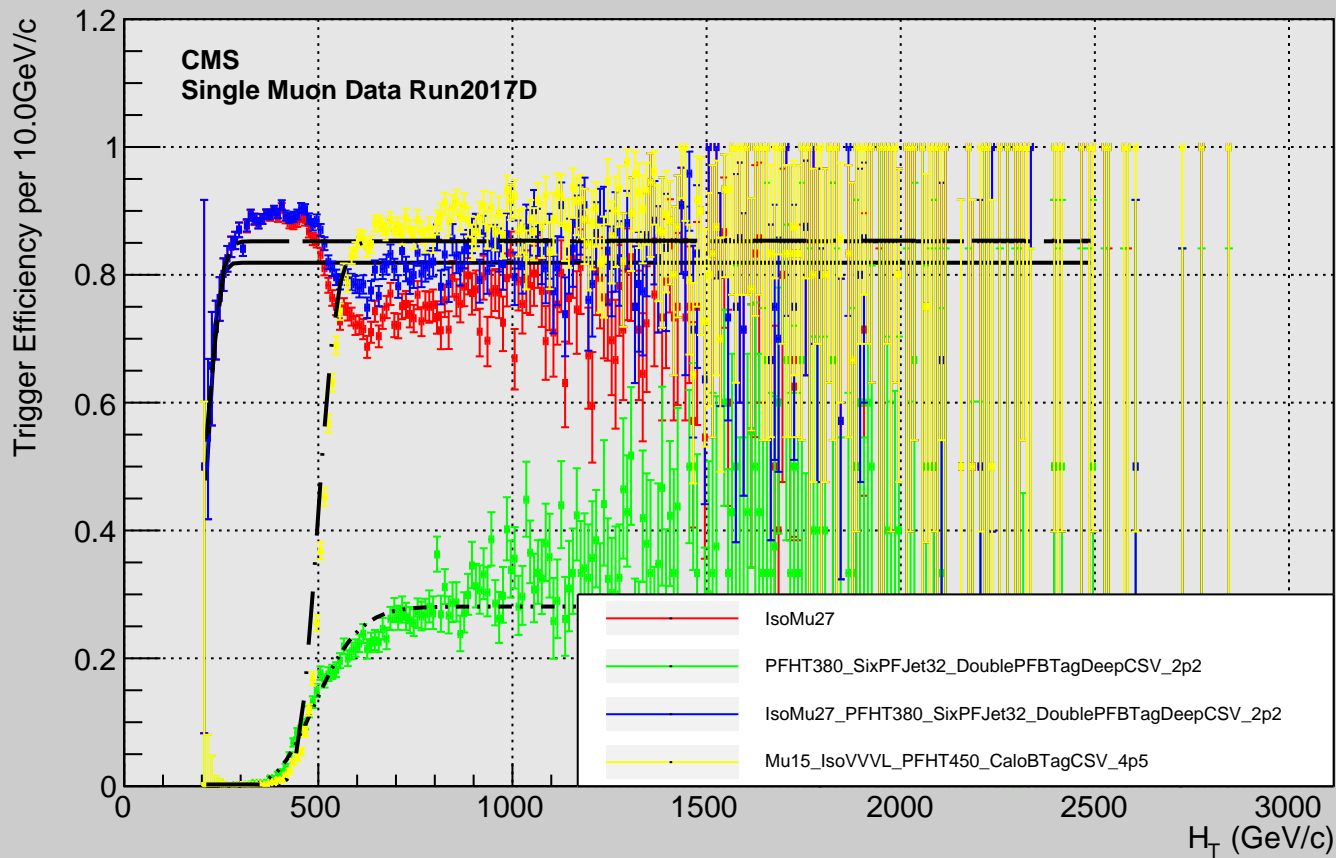


Muon pfRelIso04_all

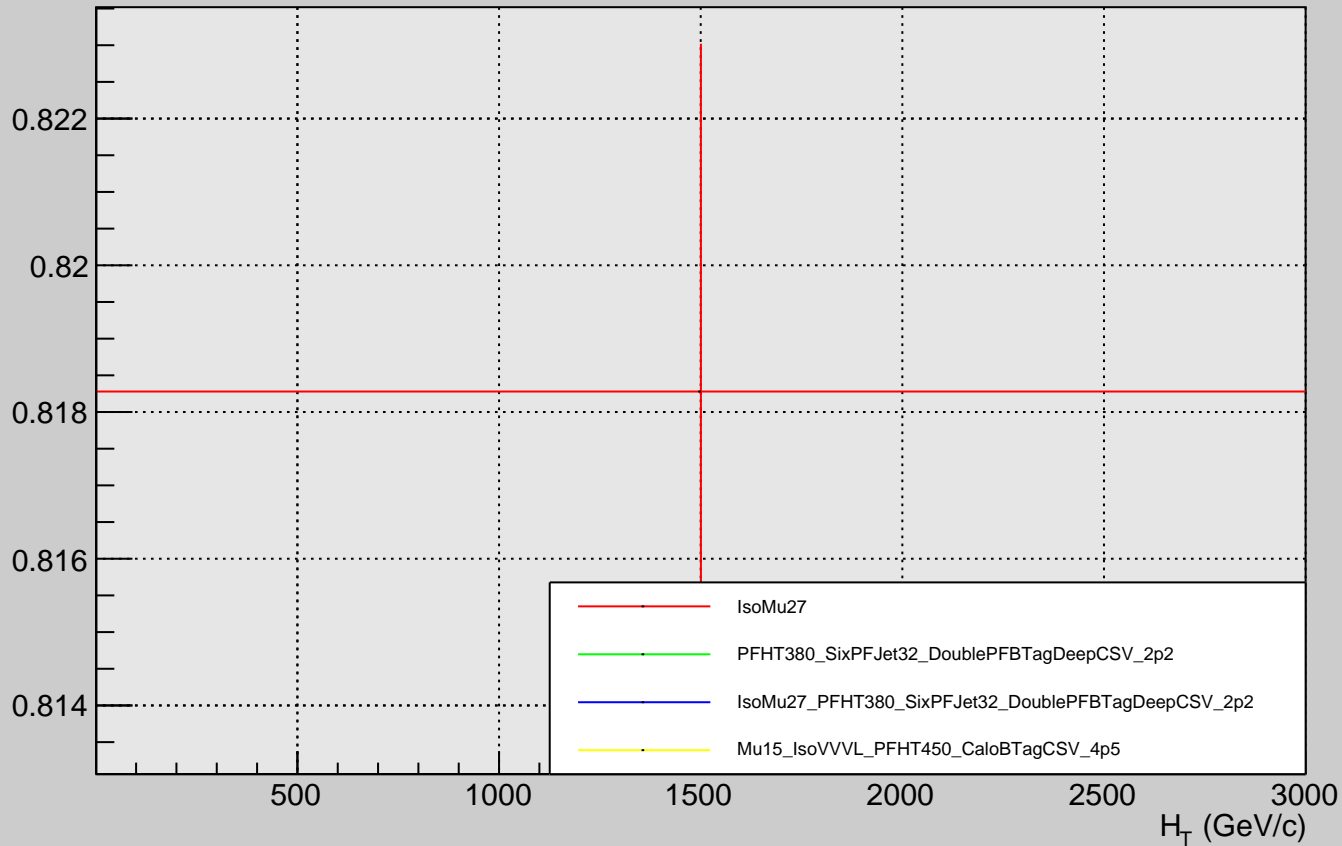


Number of Events per 10 GeV/c

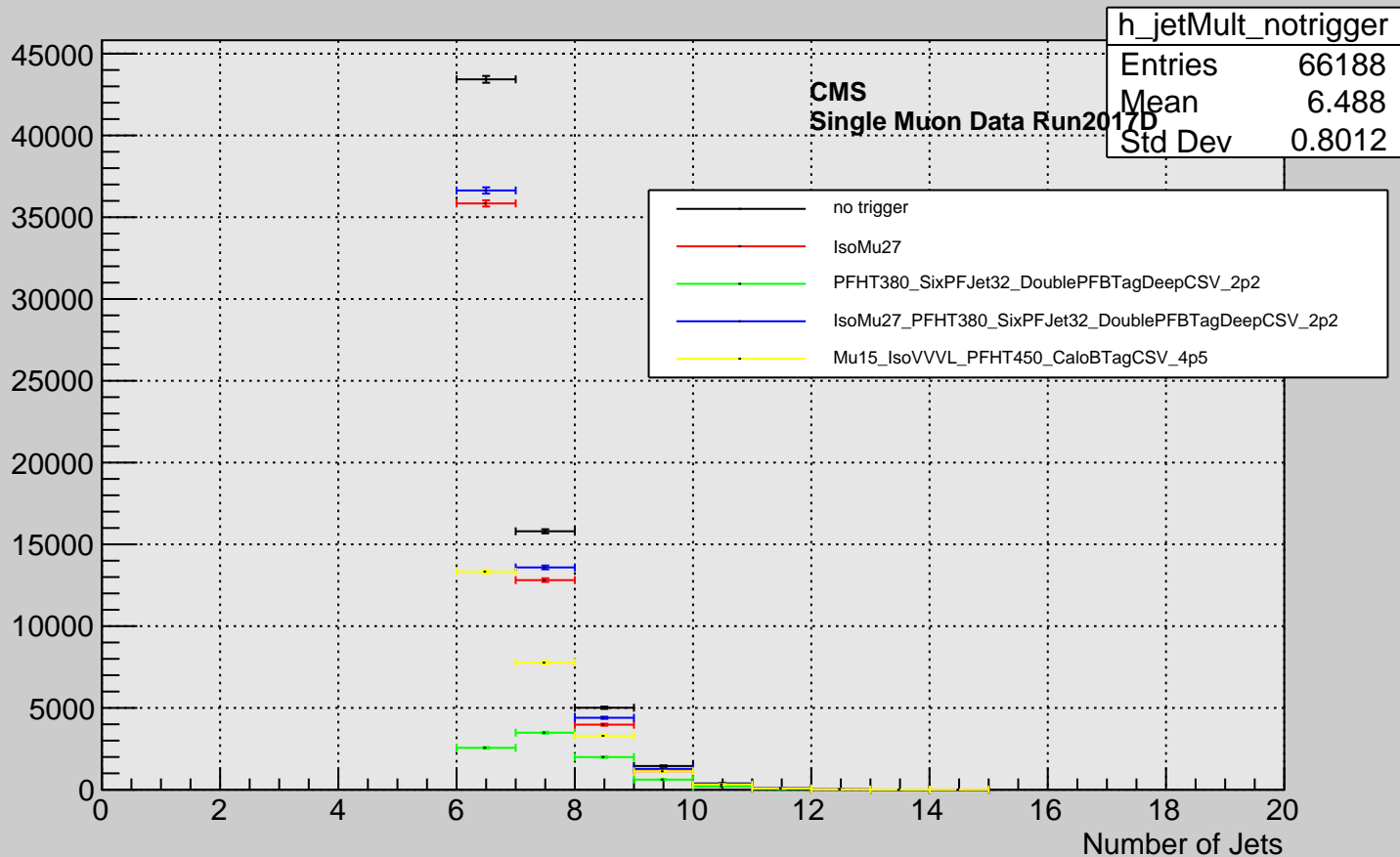


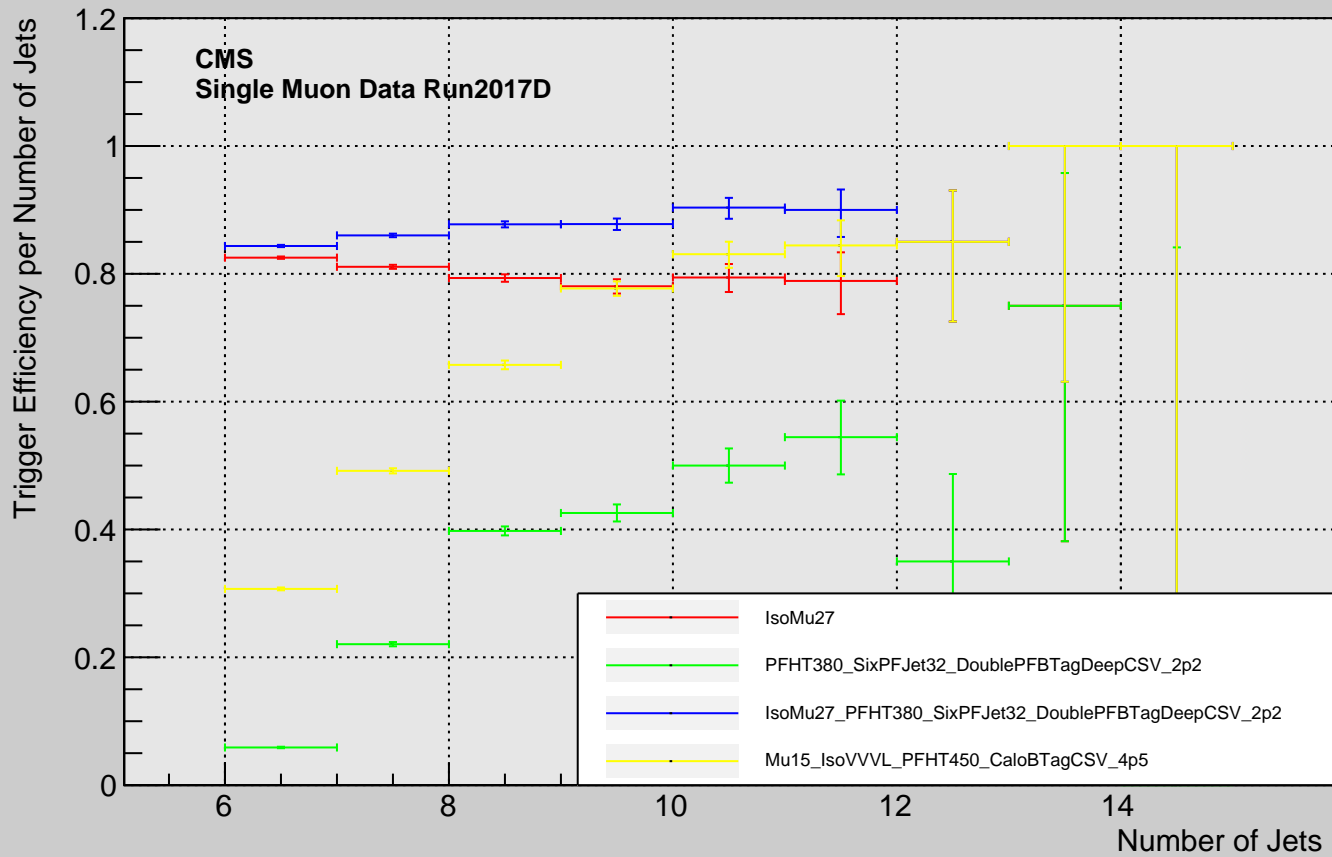


Trigger Efficiency per 2999.0 GeV/c

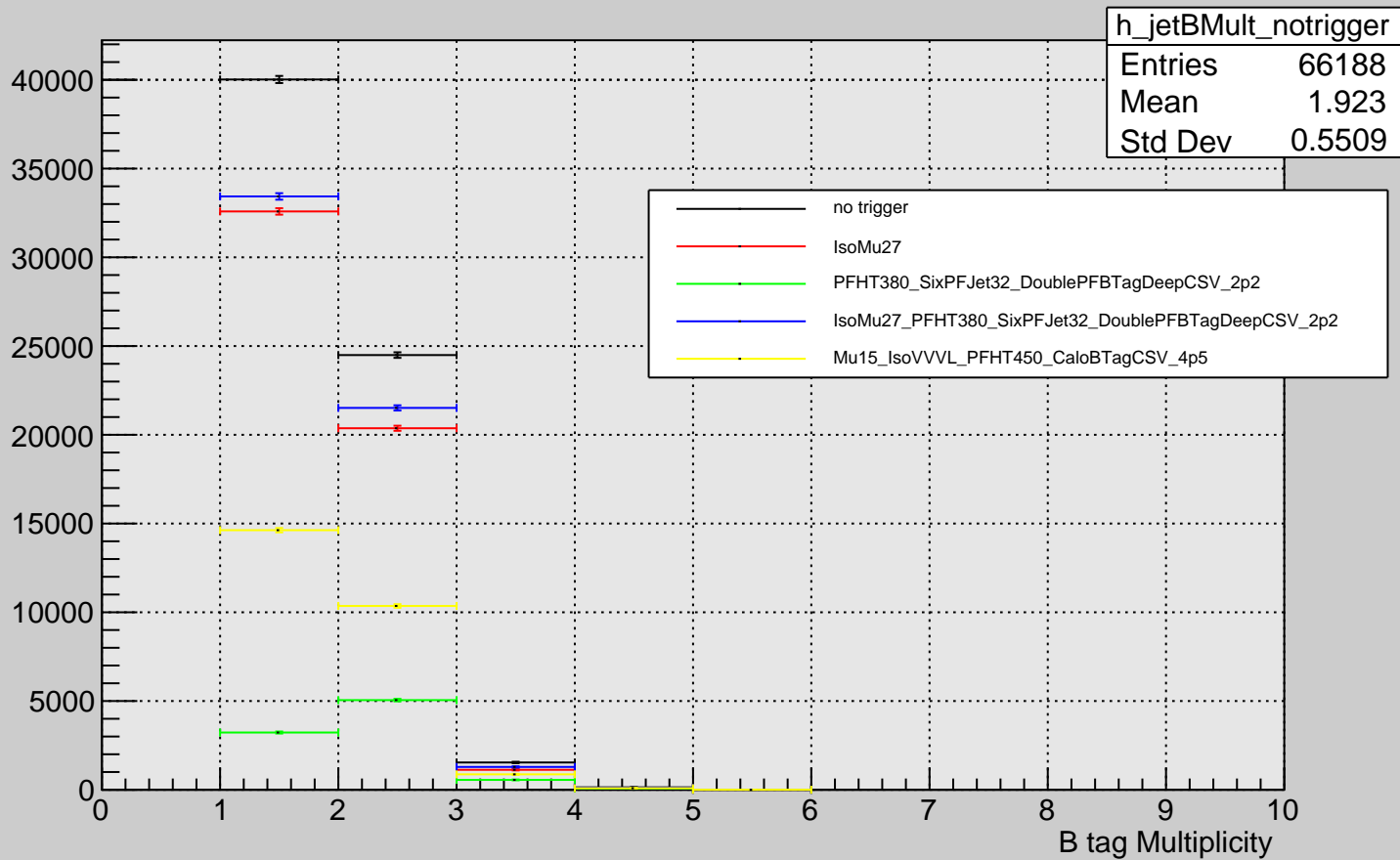


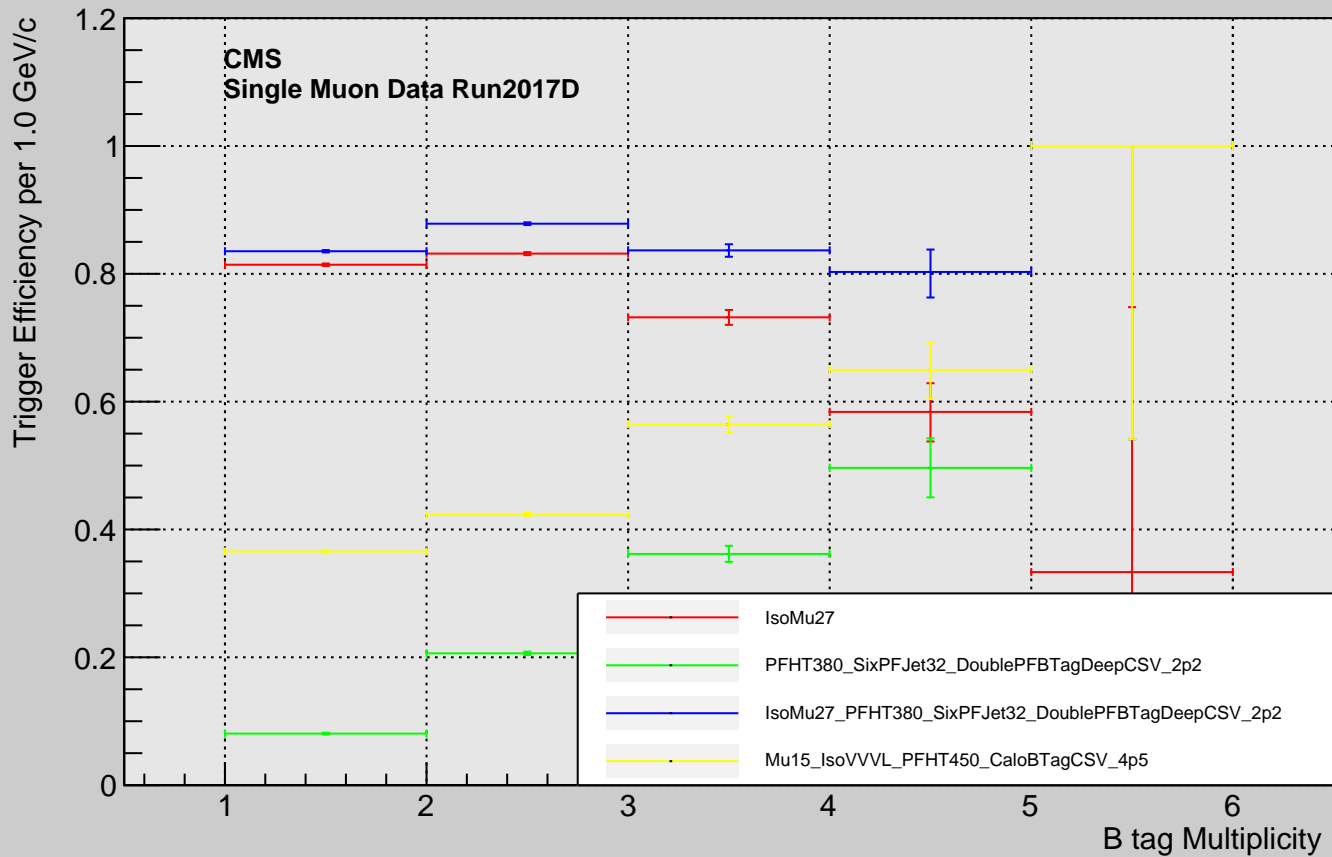
Number of Events per Number of Jets



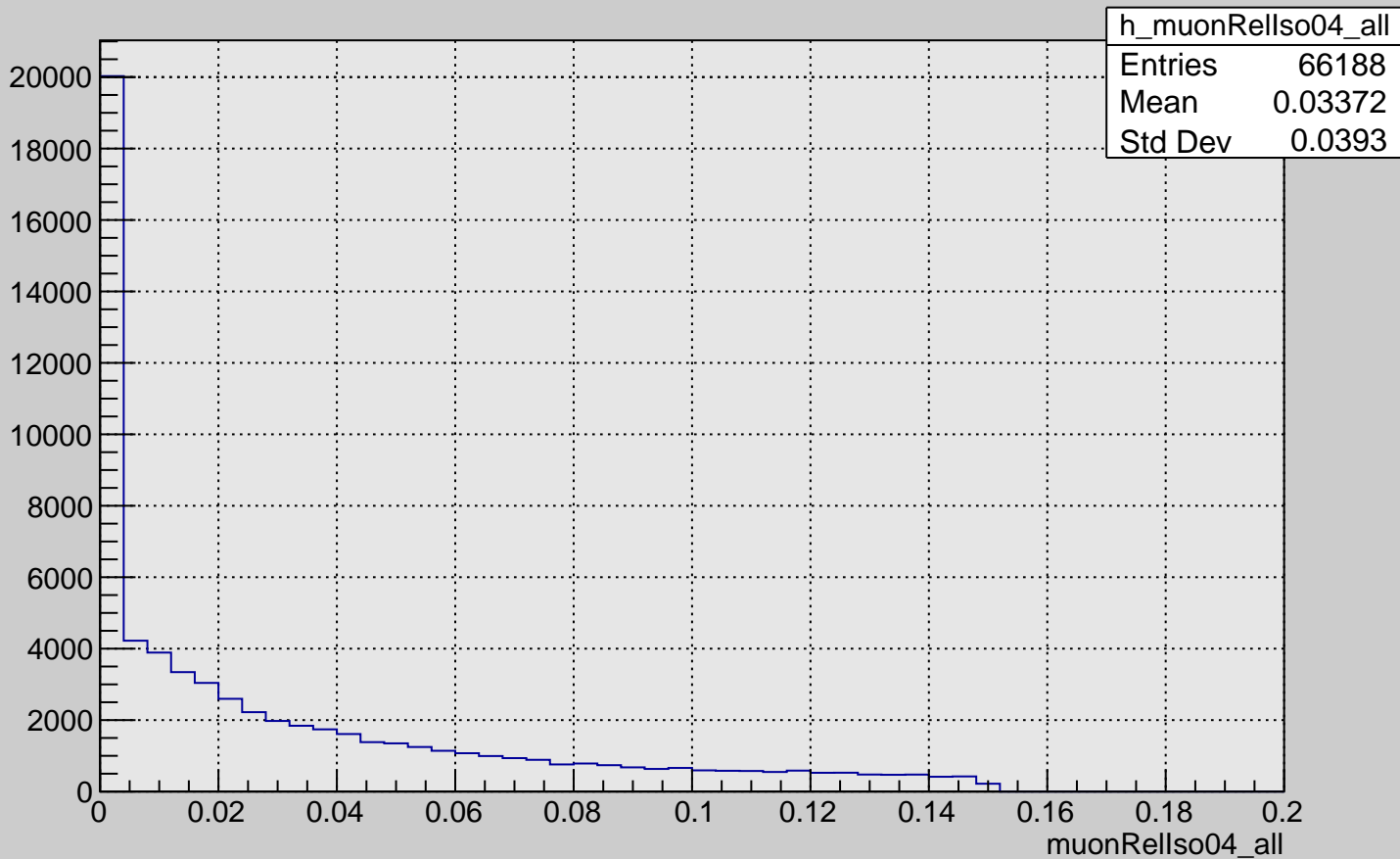


Number of Events per Number of Jets

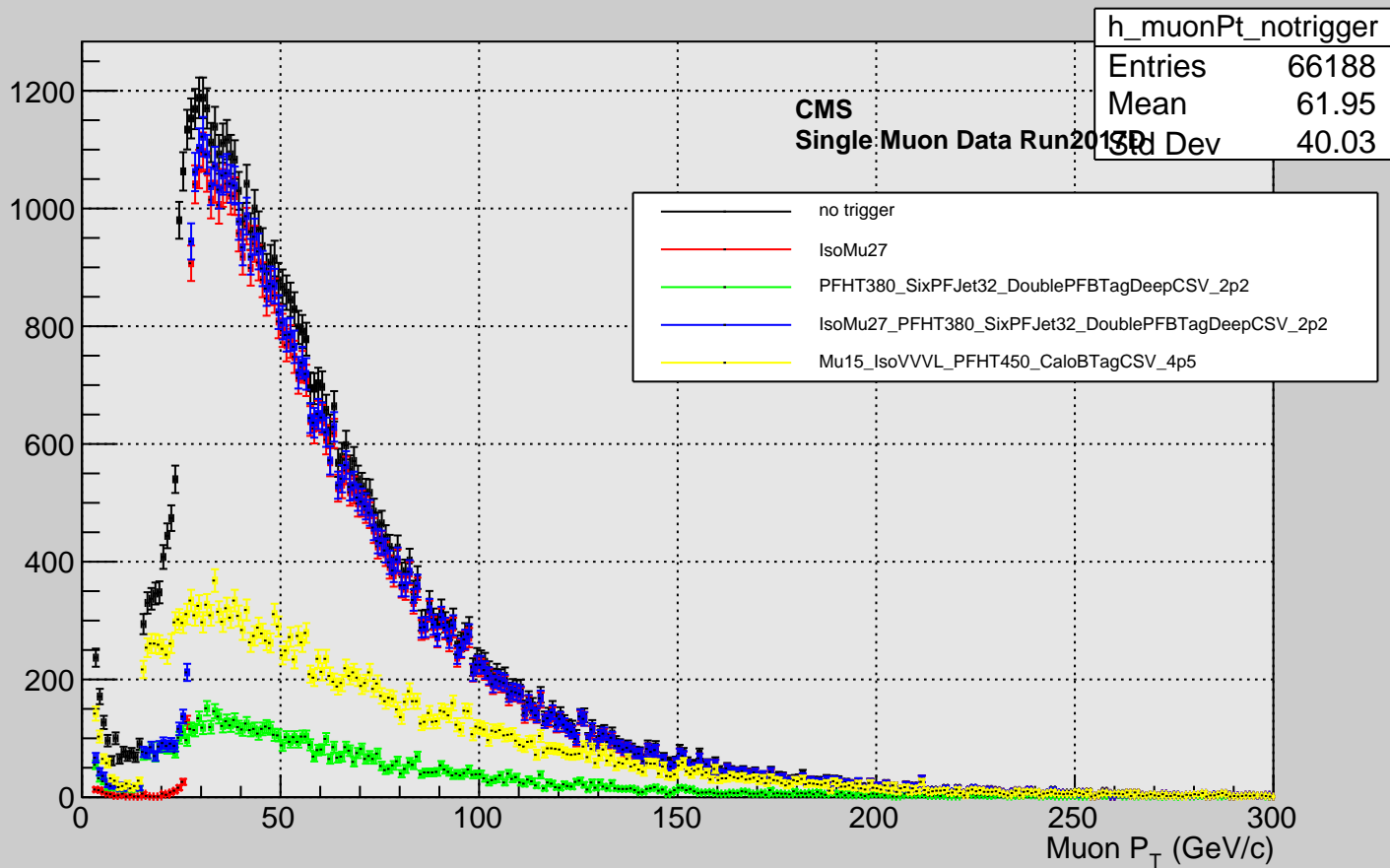




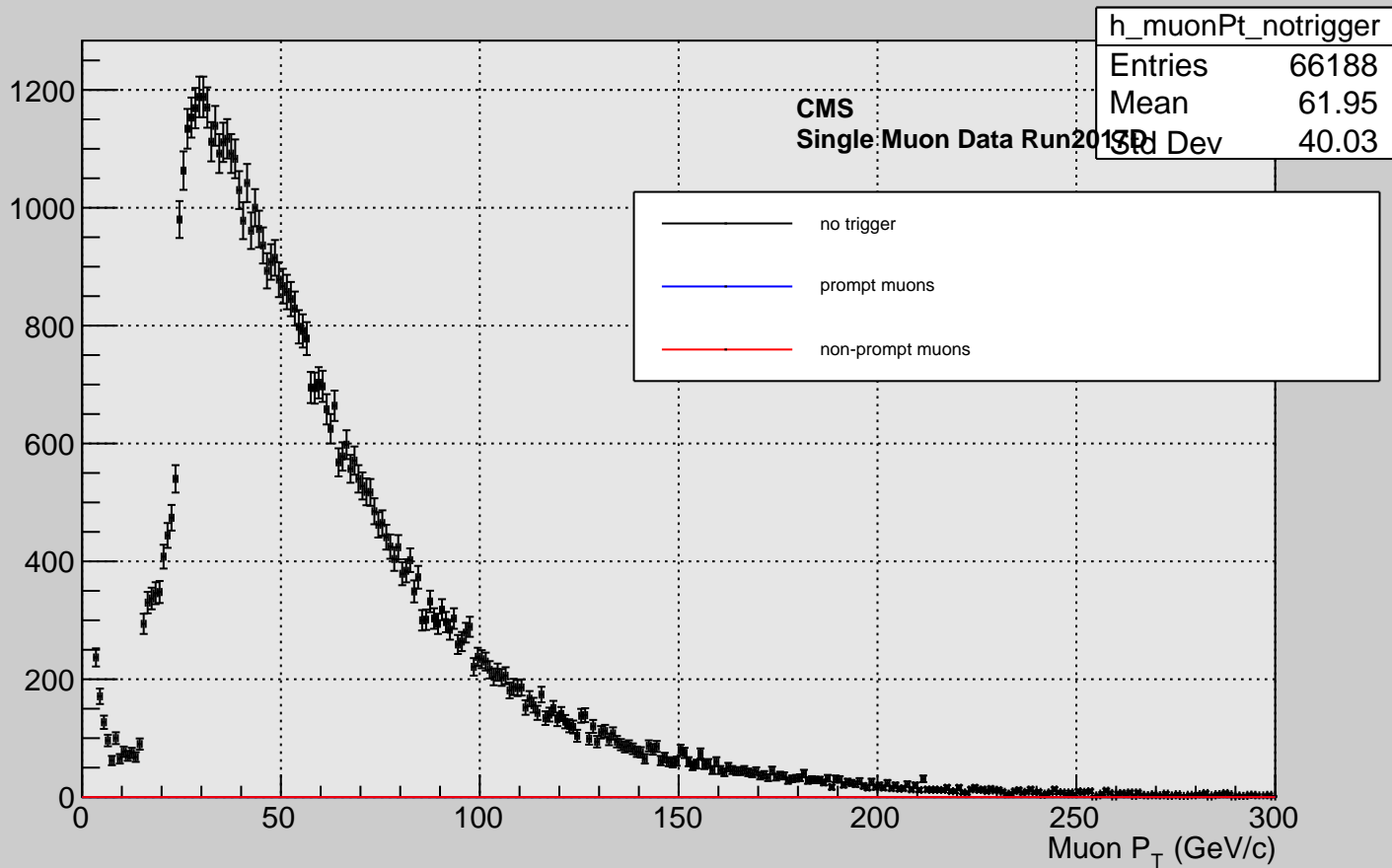
Number of Events

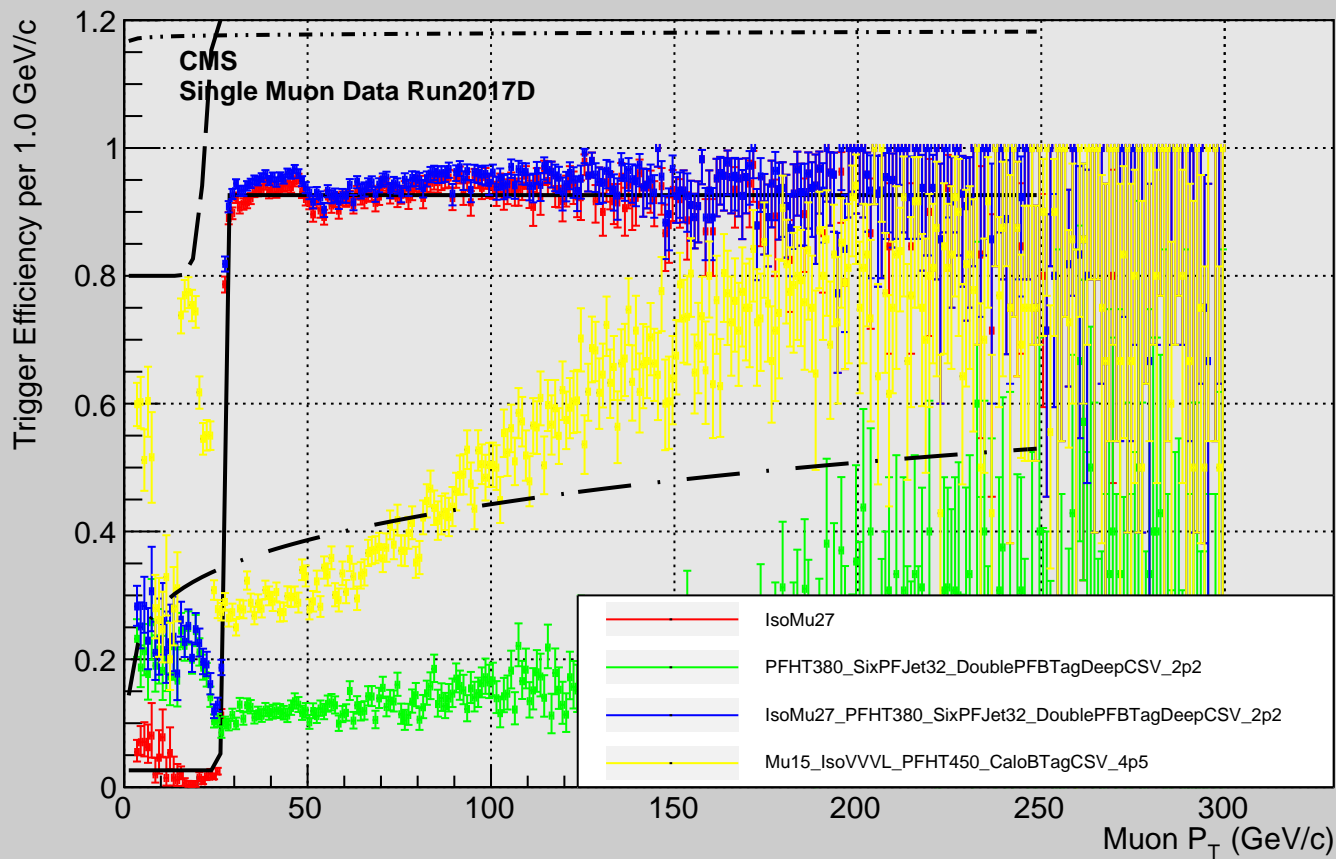


Number of Events per 1 GeV/c

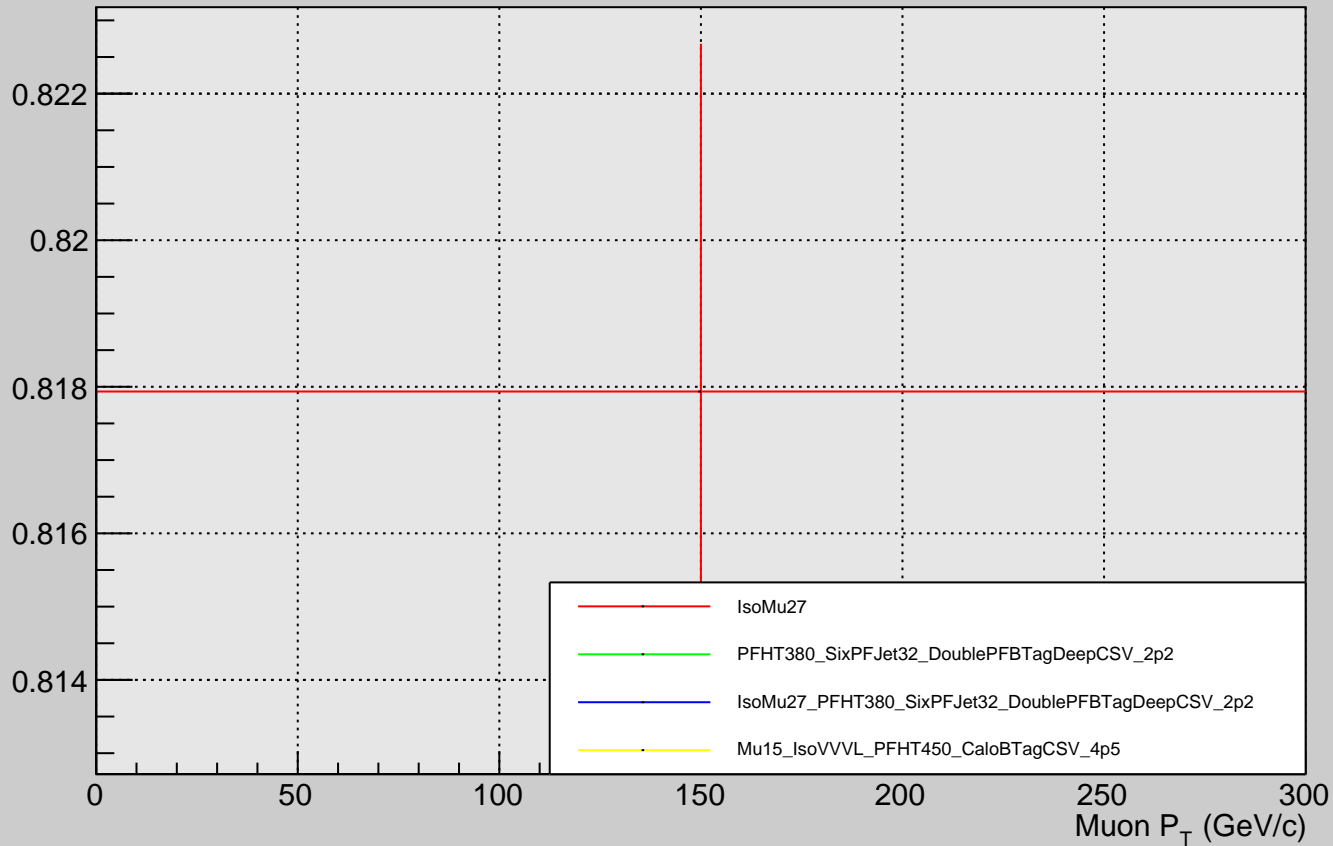


Number of Events per 1 GeV/c





Trigger Efficiency per 300.00 GeV/c



Number of Events per 1 GeV/c

CMS

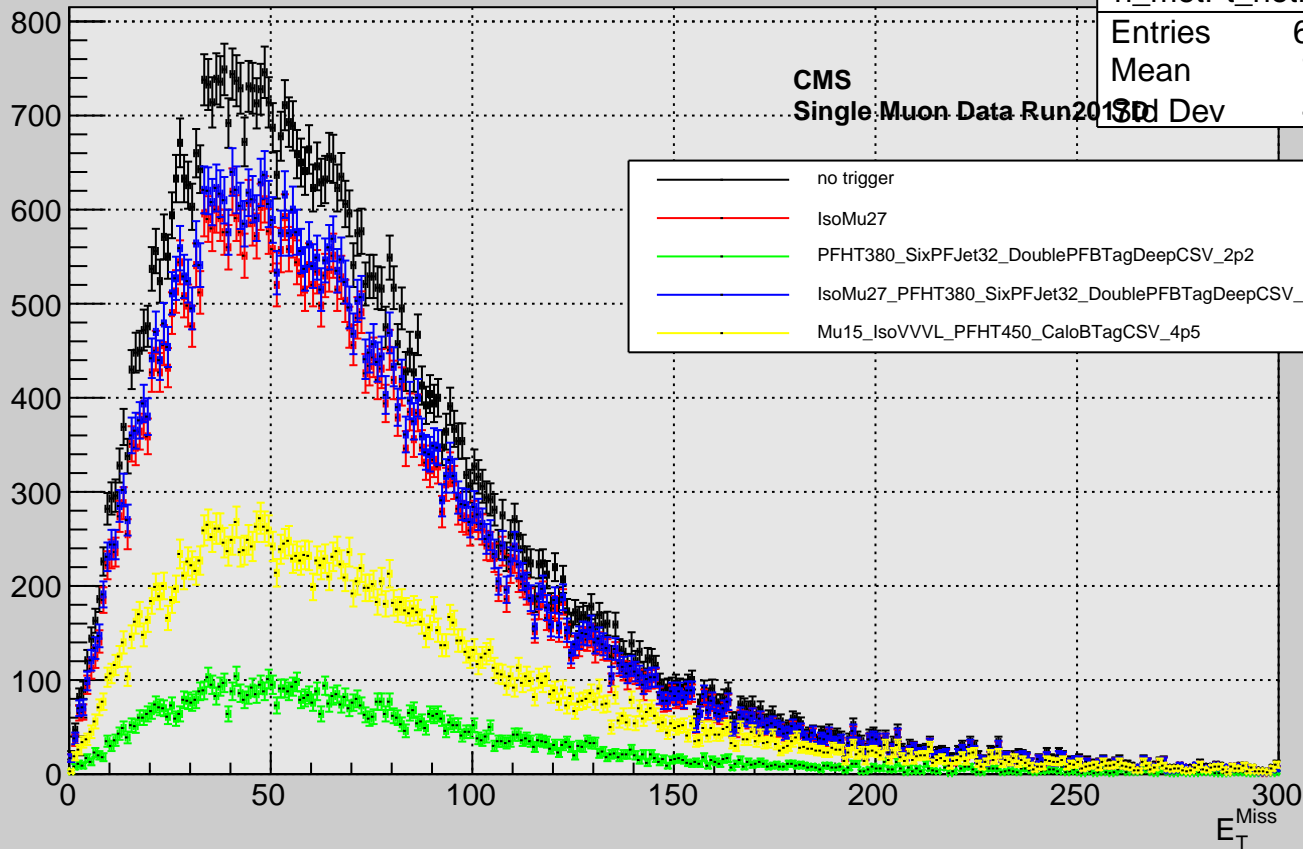
Single Muon Data Run2013D

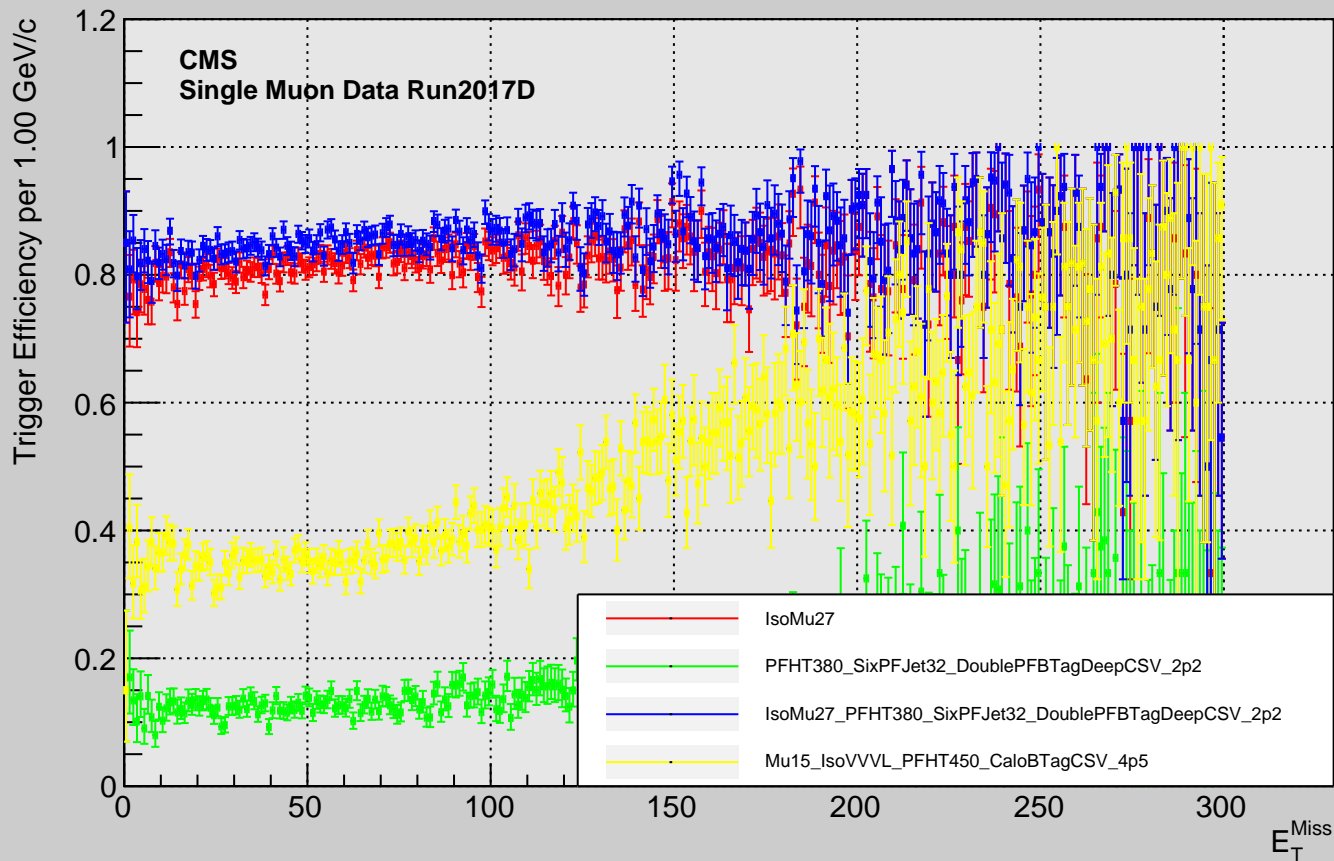
h_metPt_notrigger

Entries 66188

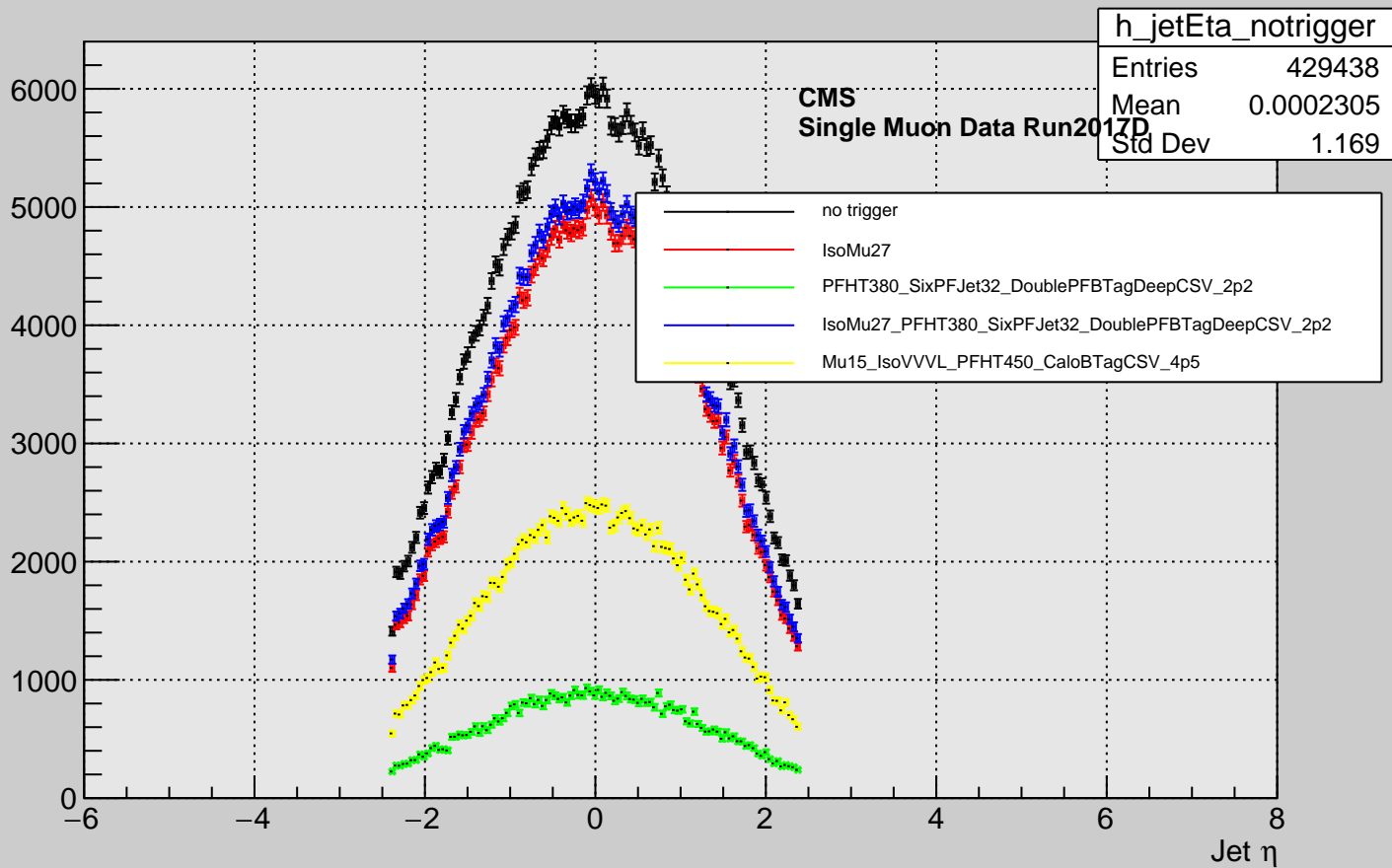
Mean 71.59

Std Dev 47.67





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



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

