

On-line (pre-)selection Requisites for:

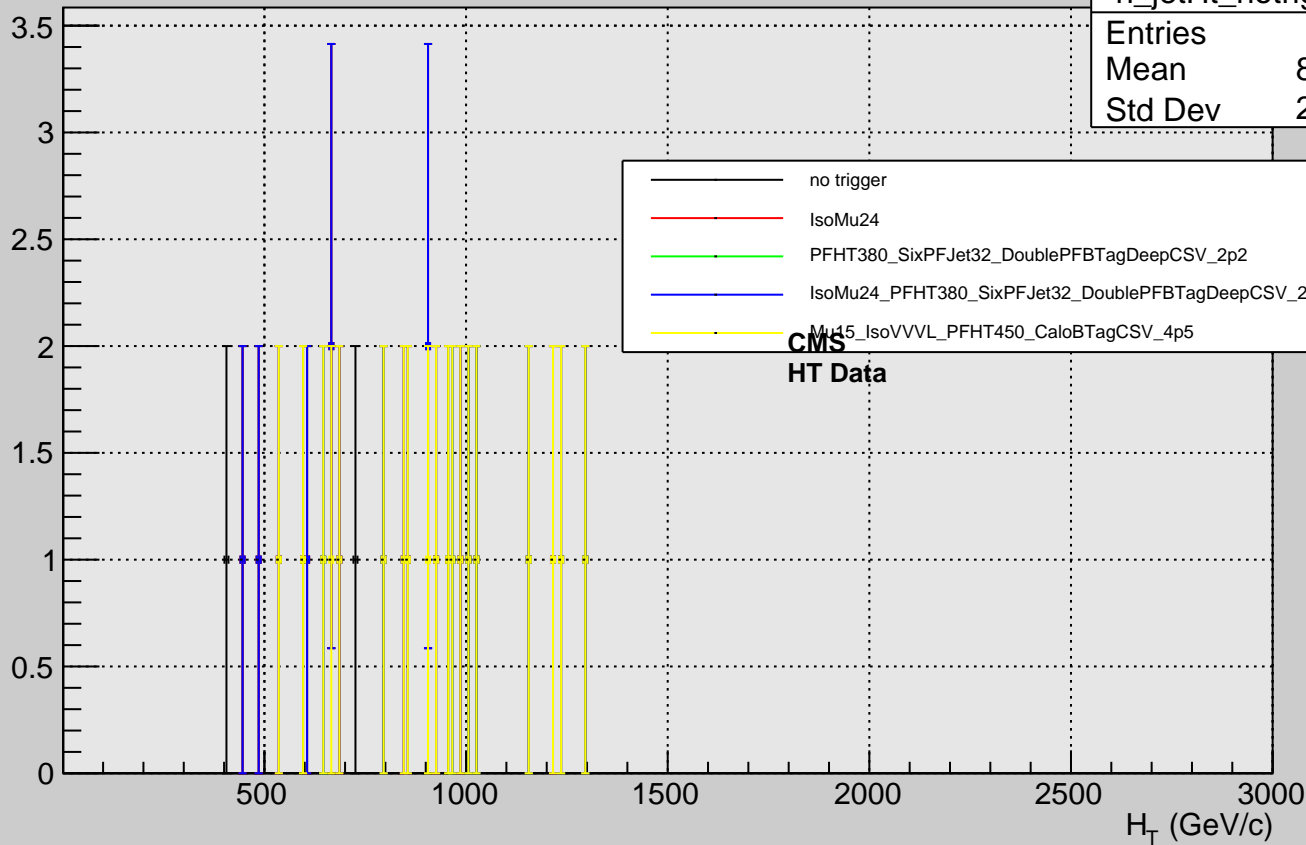
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

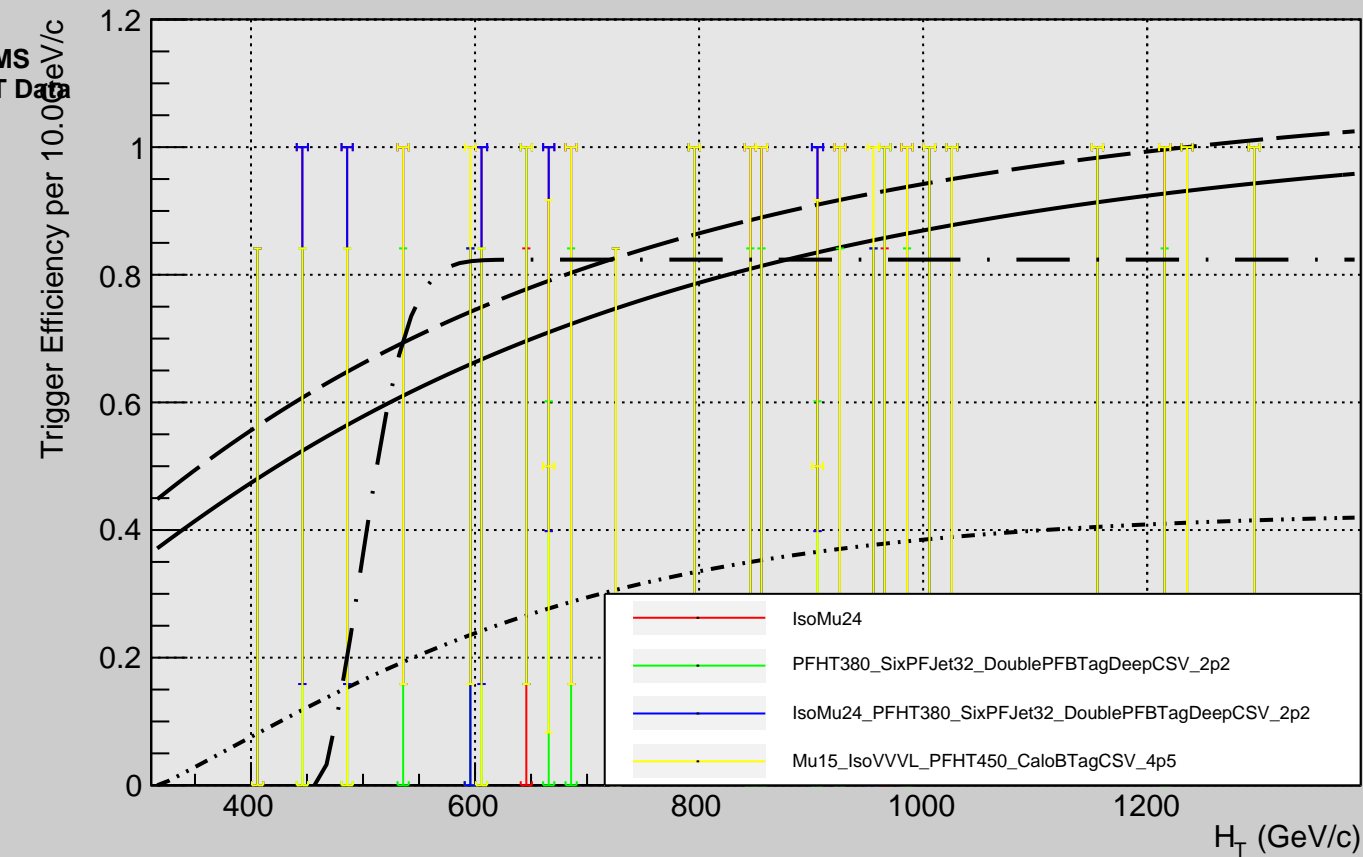
Event Limit: None (see last page)

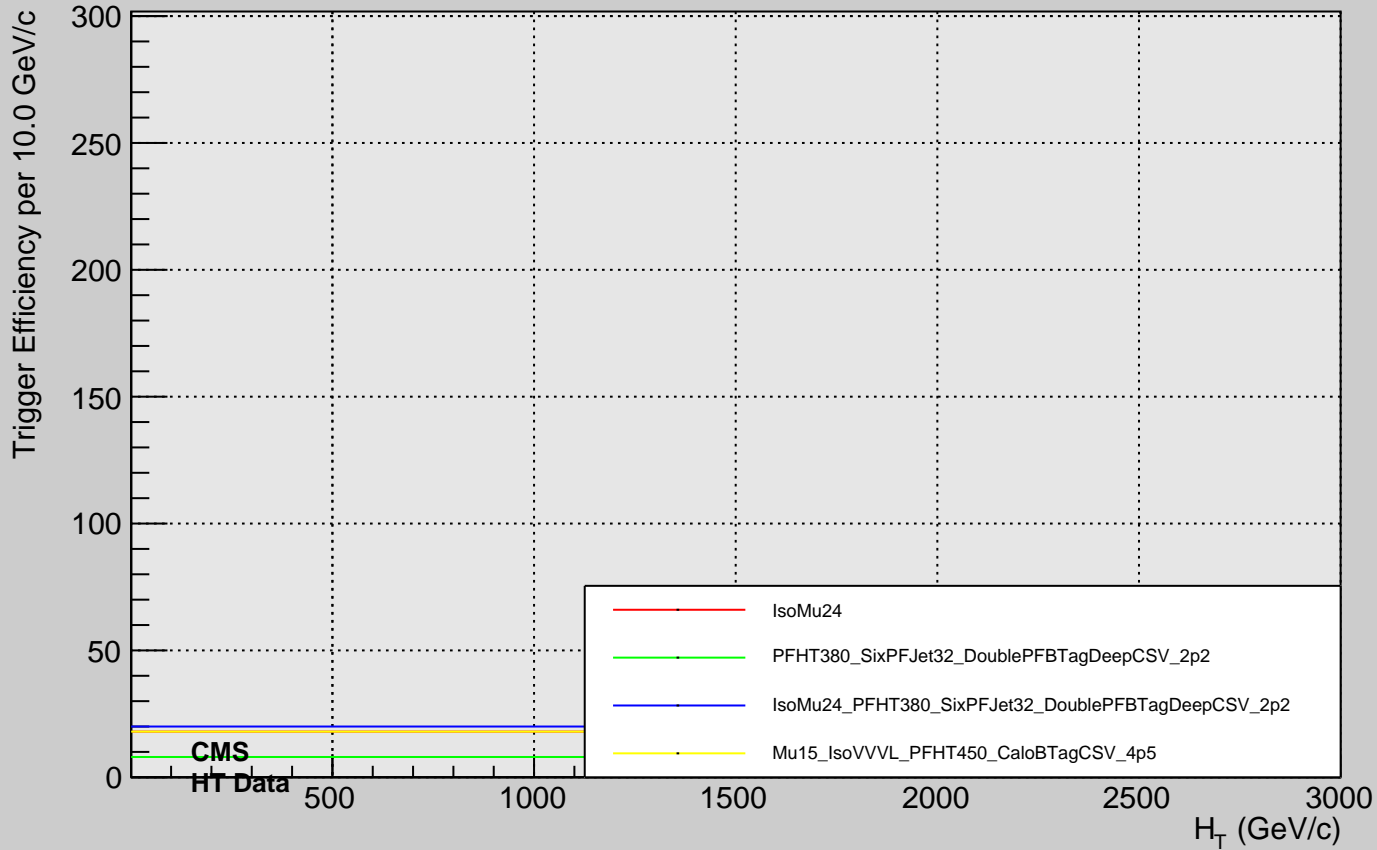
Off-line (post-)selection Requisites for:

- **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 $\text{miniPFRellso_all} < 0.15$ (for at least 1)

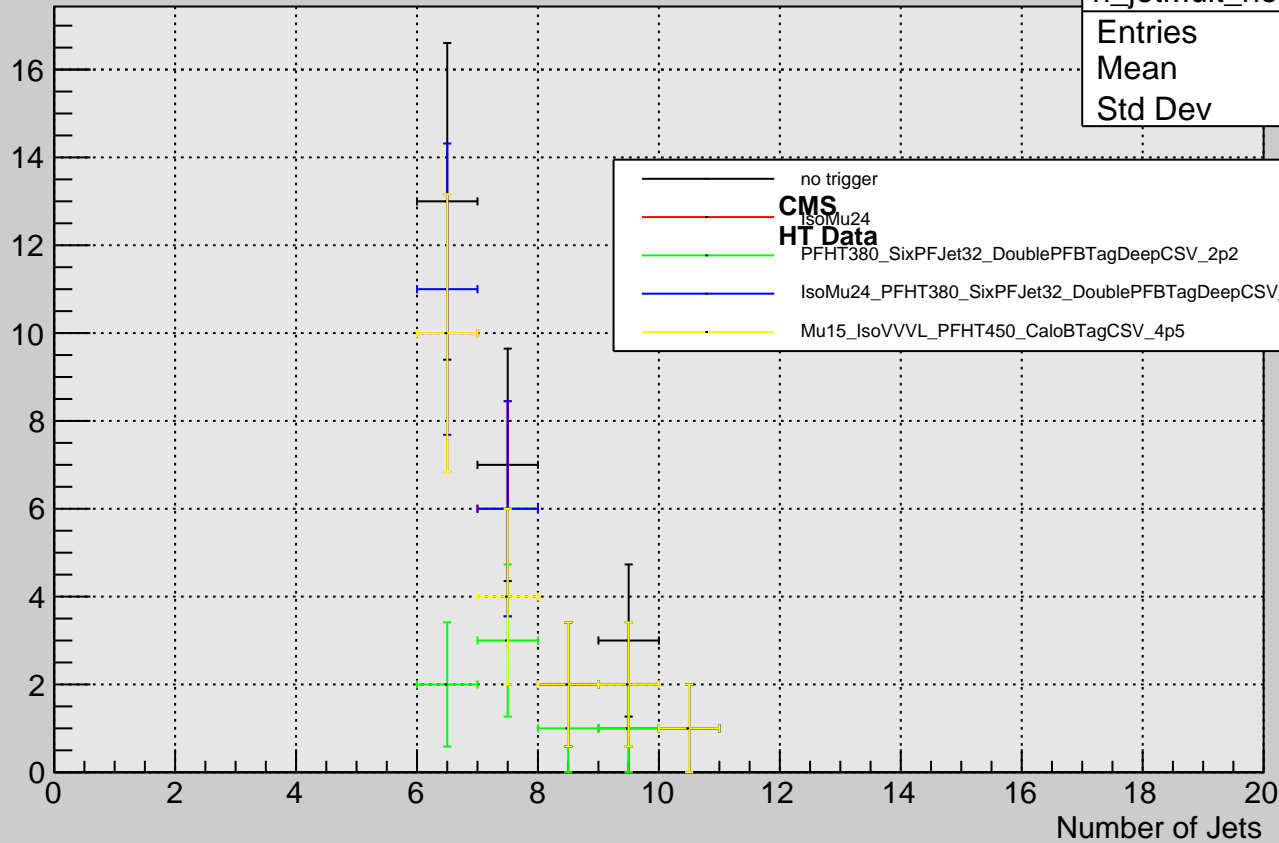
Number of Events per 10 GeV/c

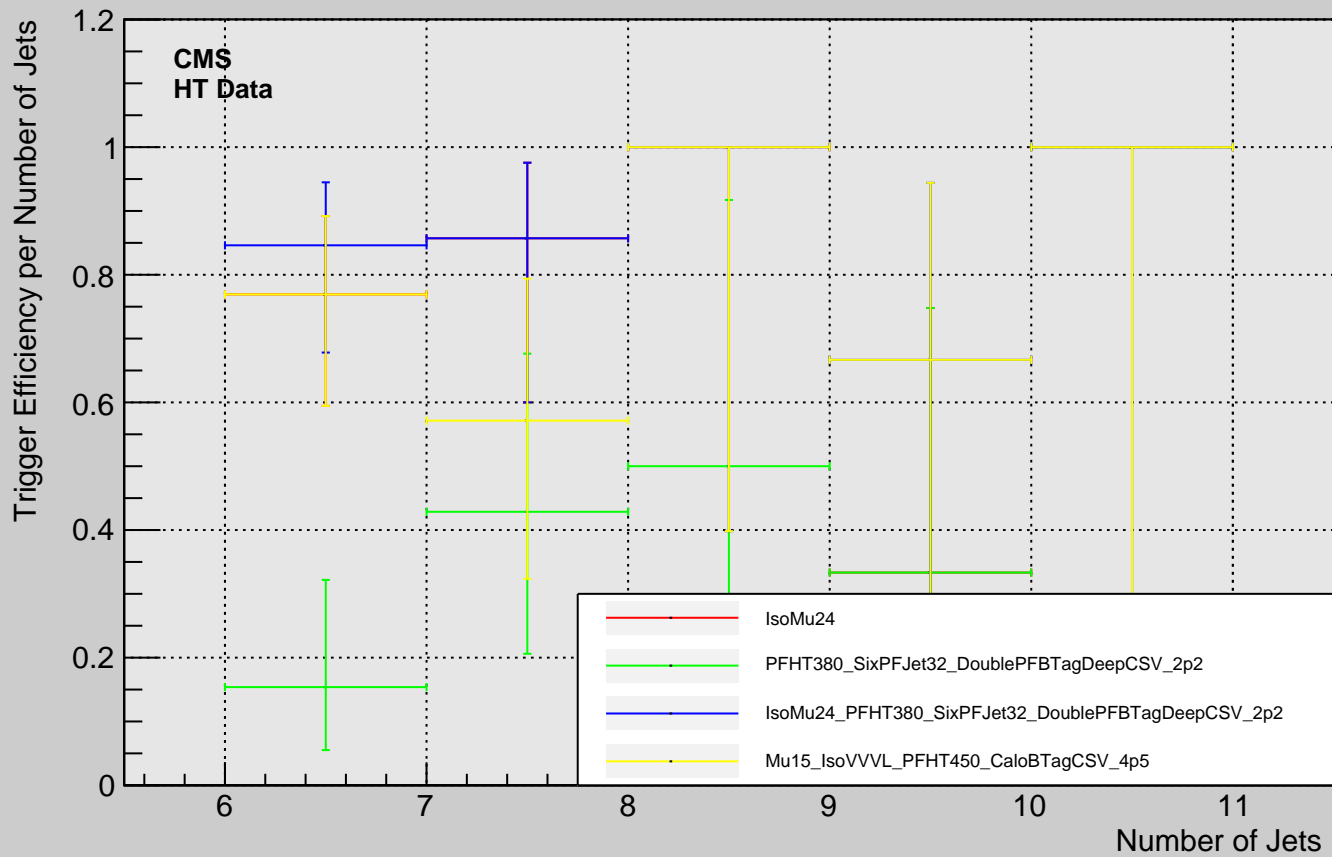




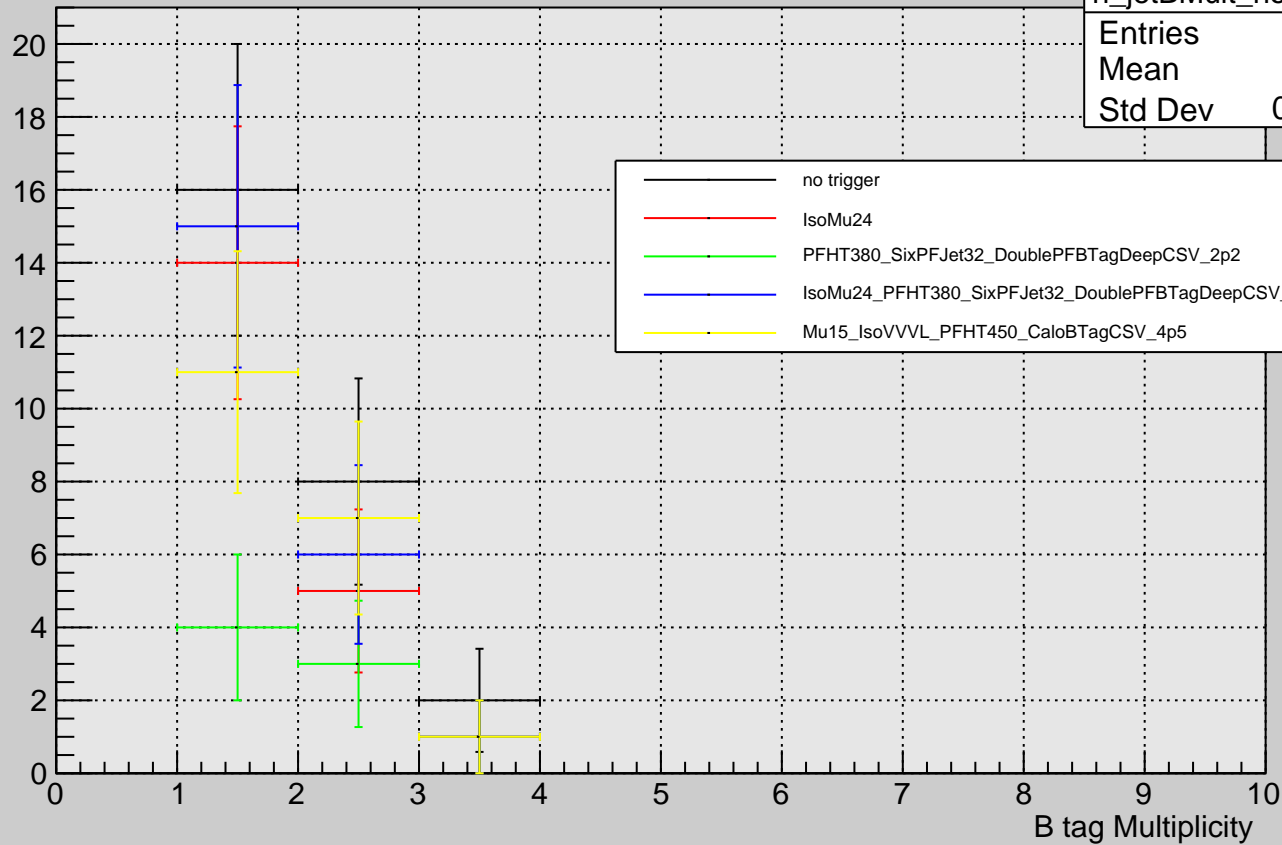


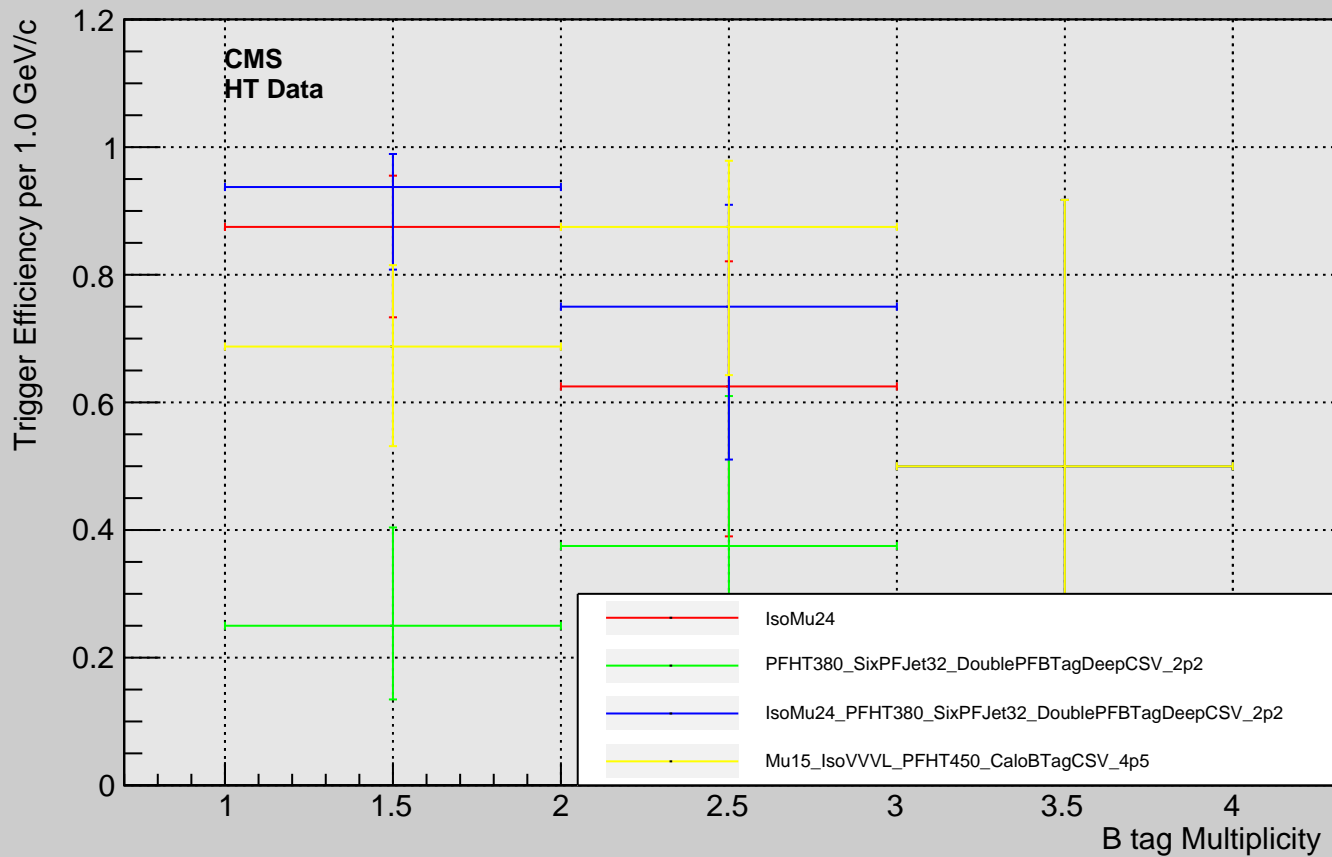
Number of Events per Number of Jets



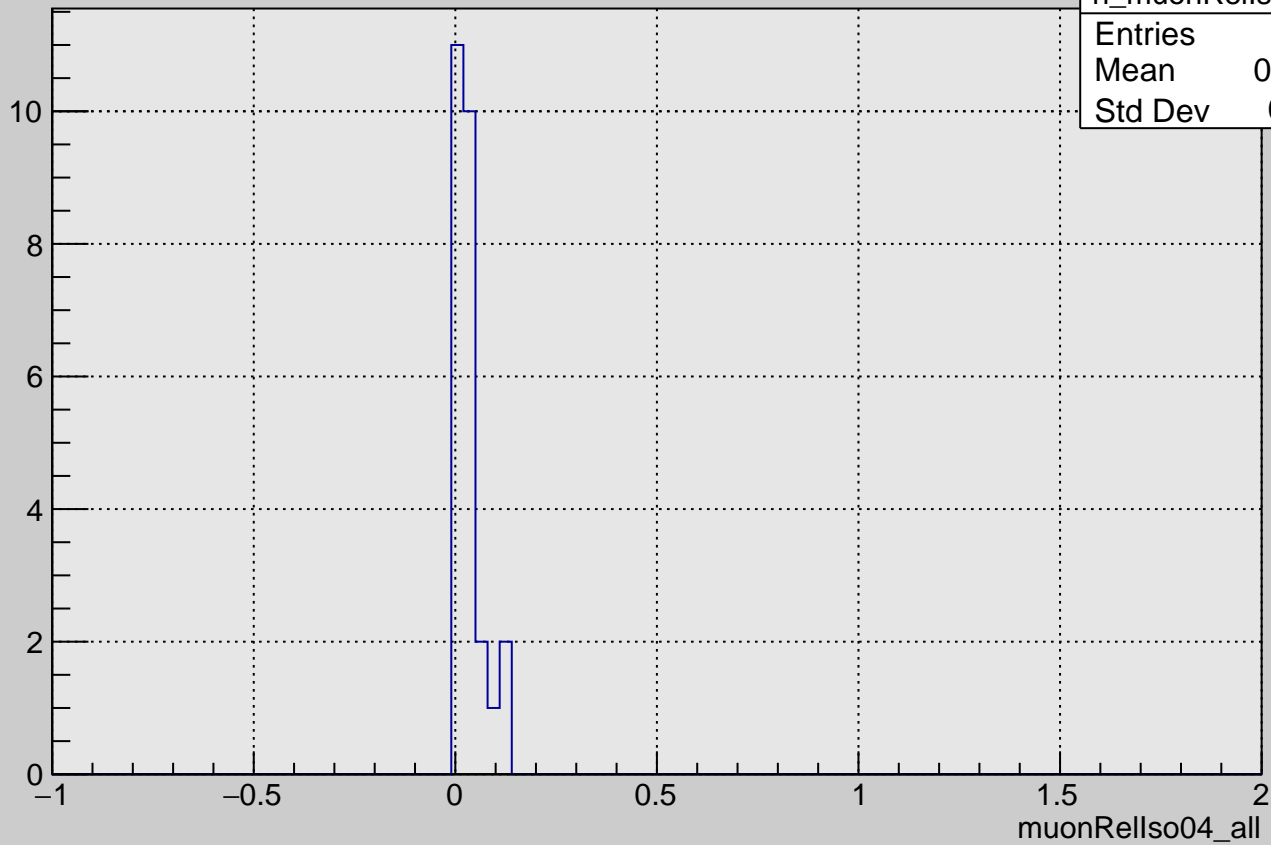


Number of Events per Number of Jets



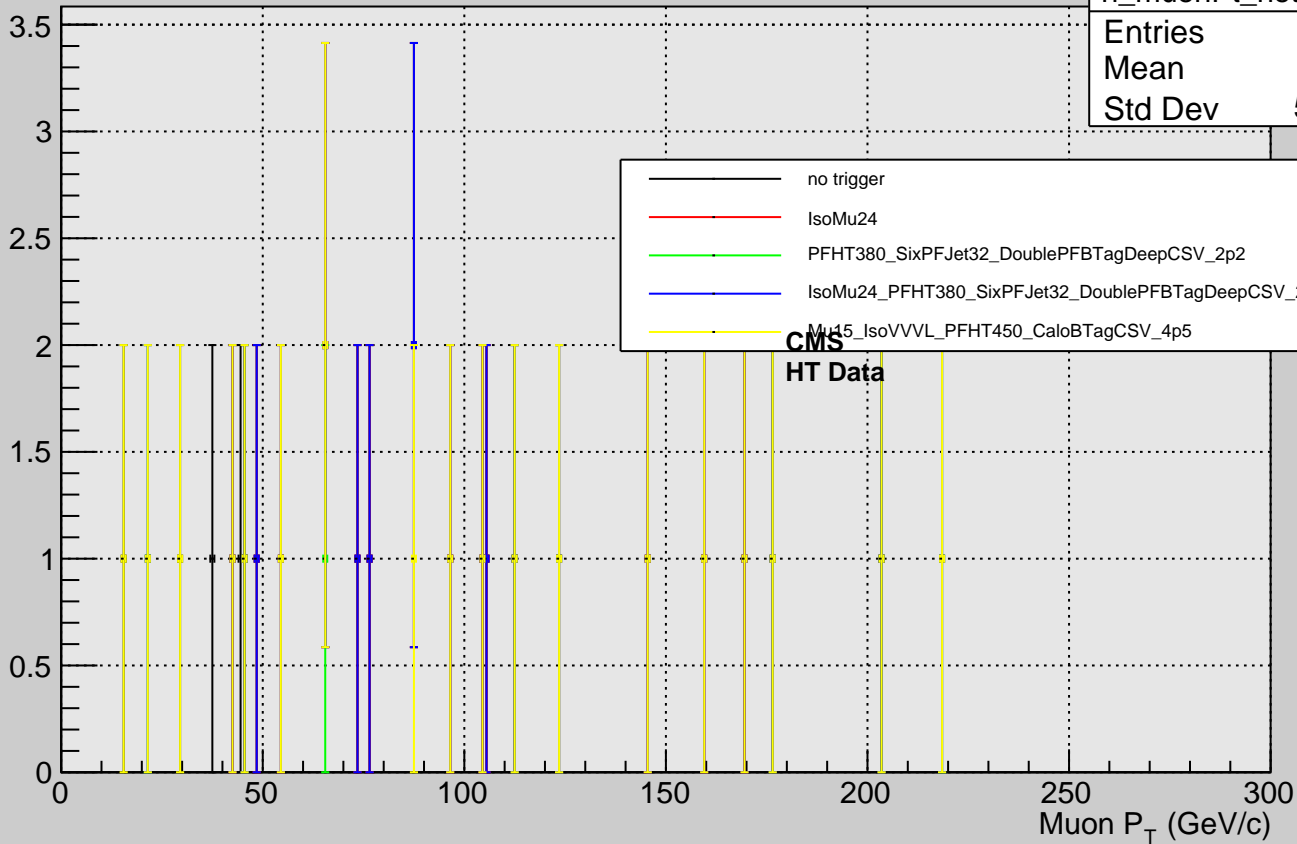


Number of Events

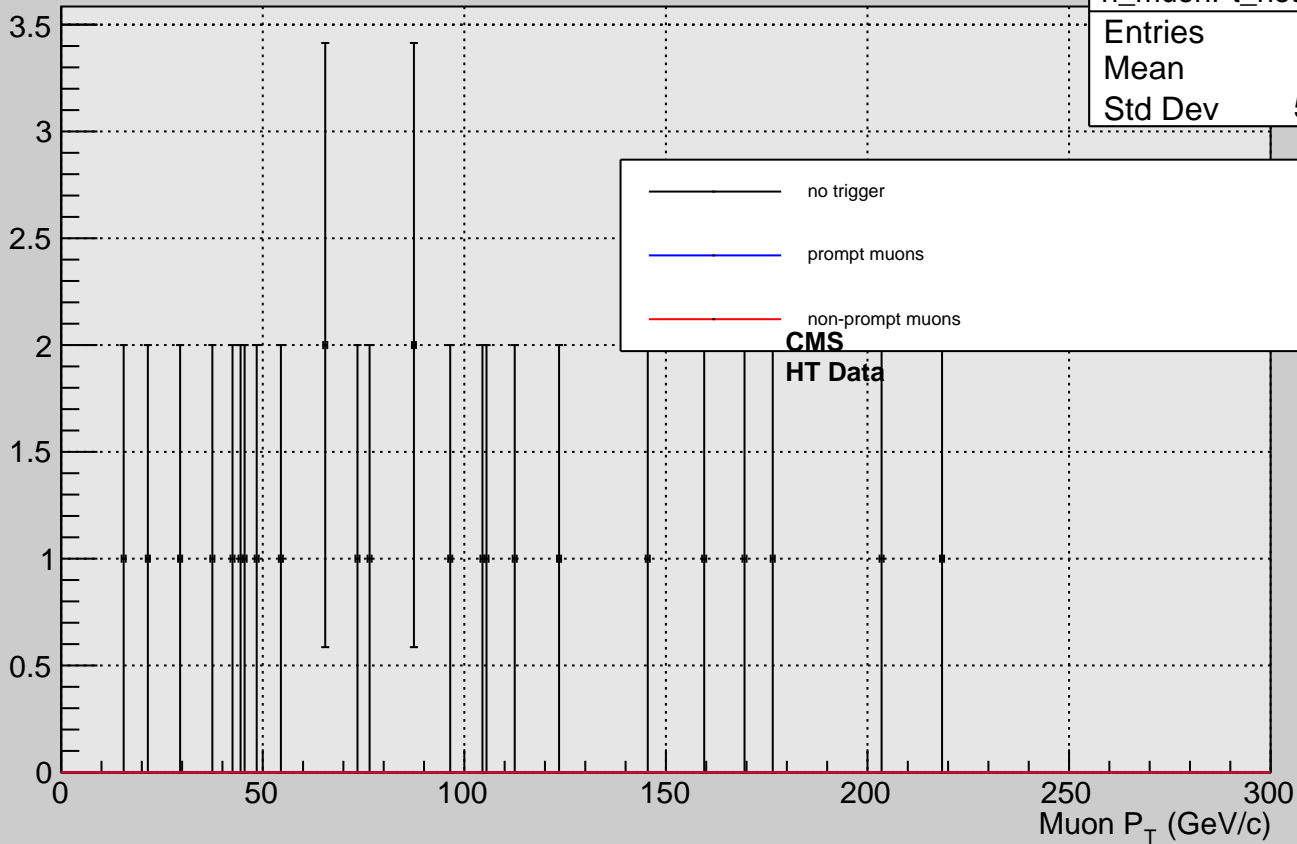


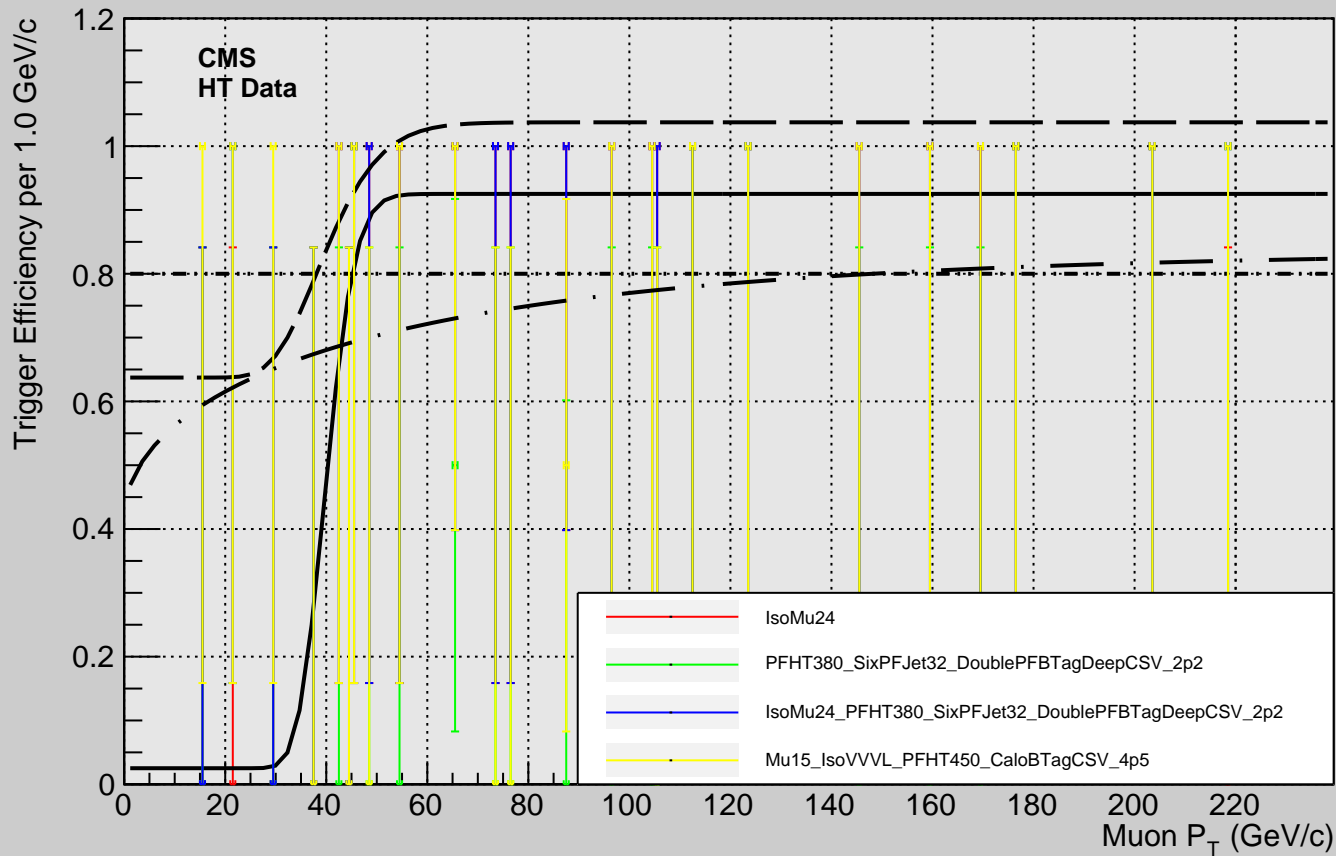
h_muonRellso04_all	
Entries	26
Mean	0.03381
Std Dev	0.0352

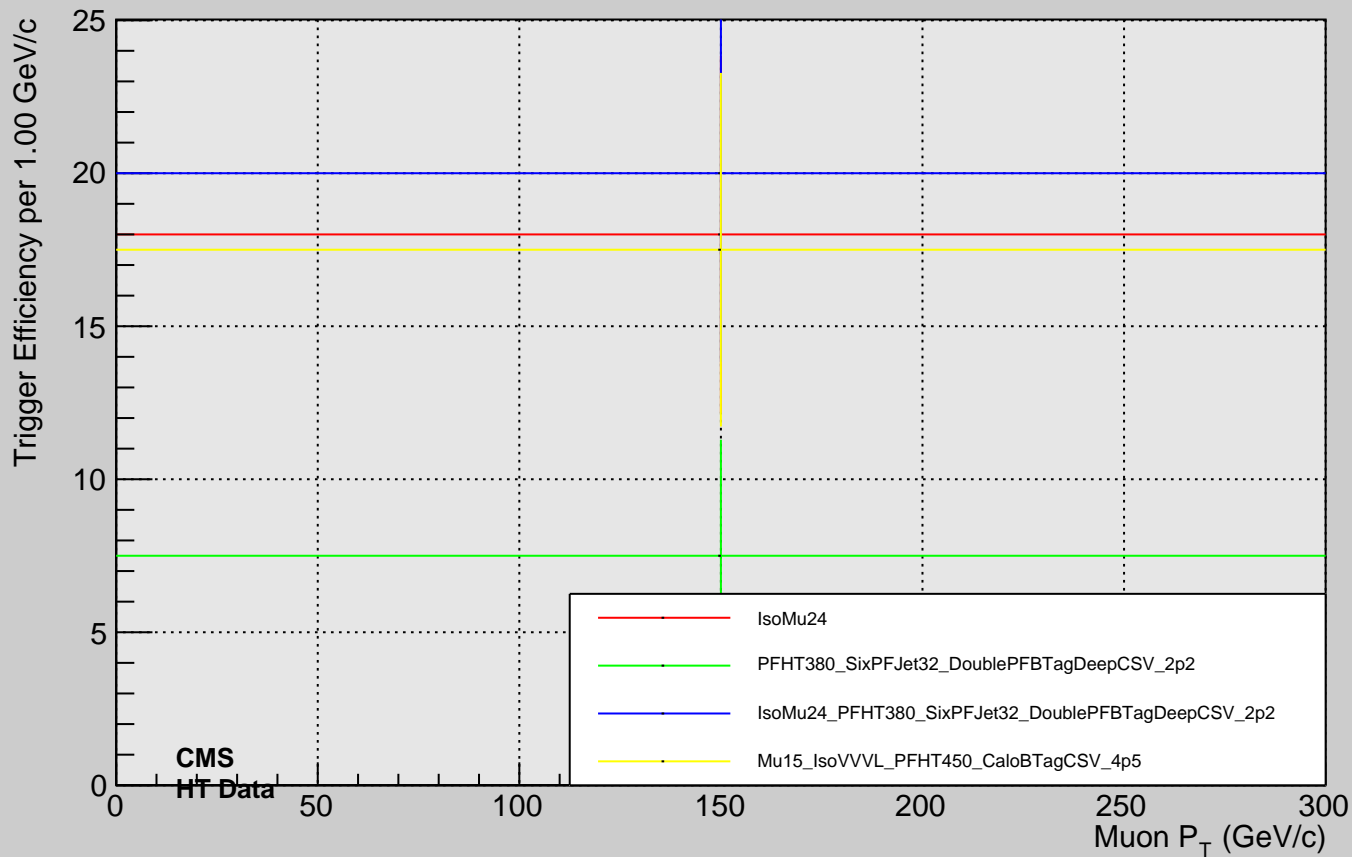
Number of Events per 1 GeV/c



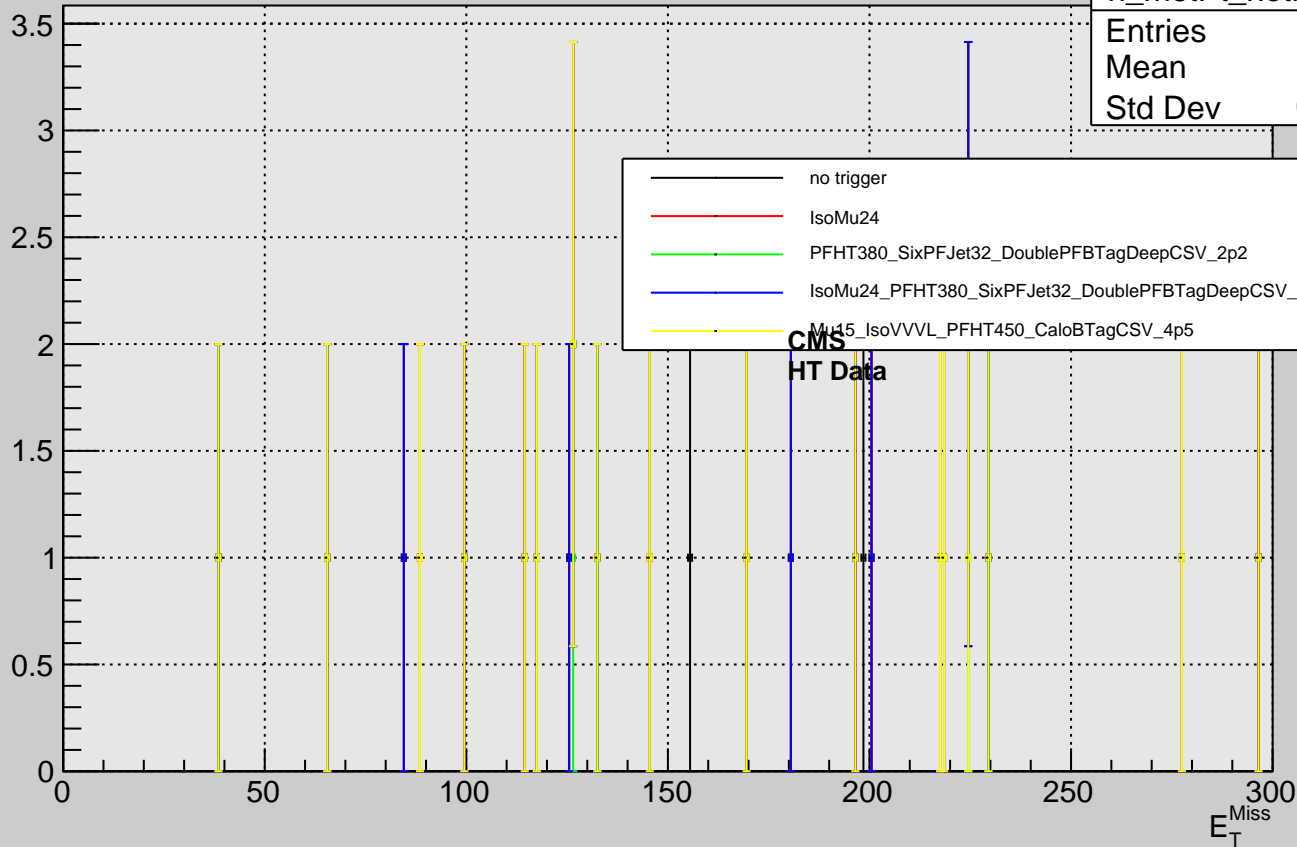
Number of Events per 1 GeV/c

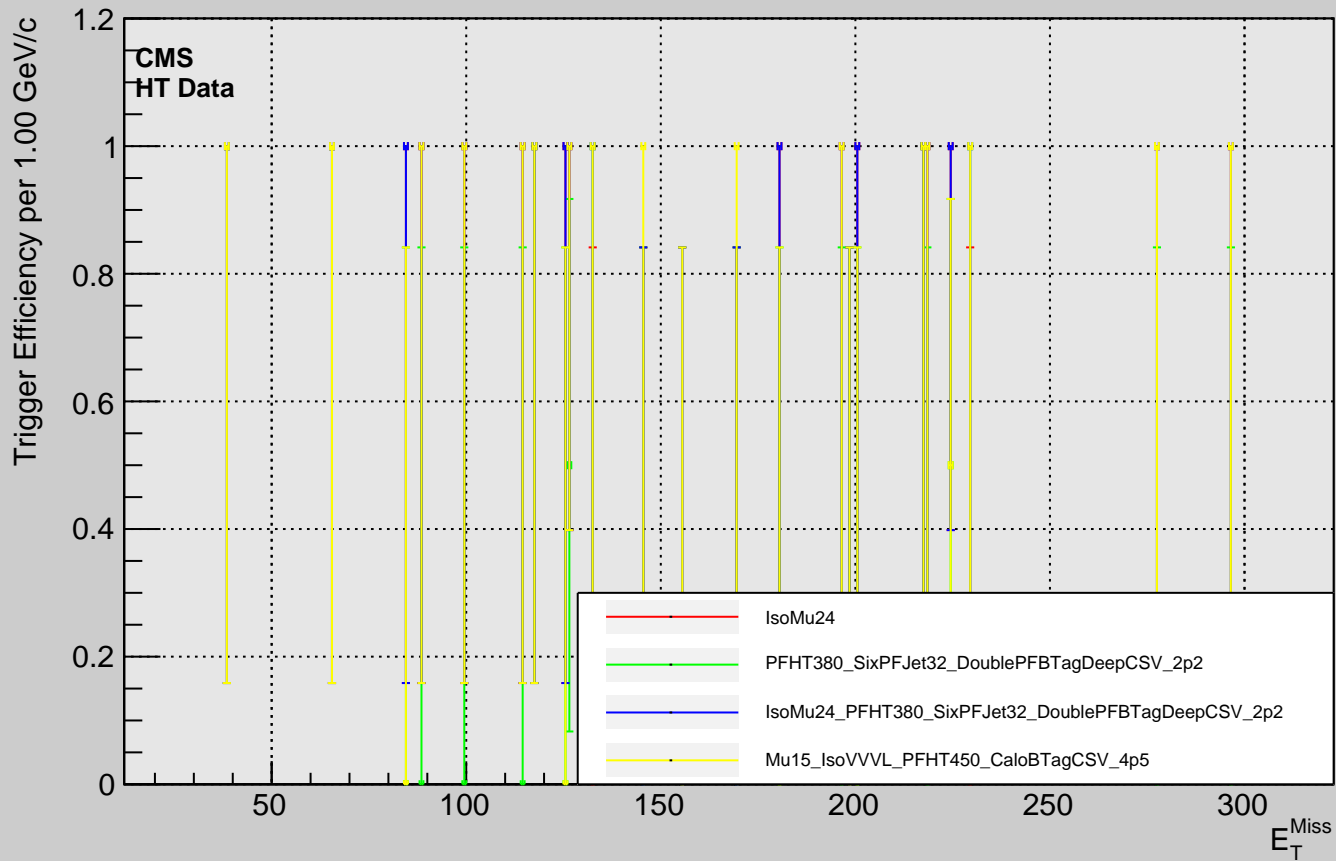


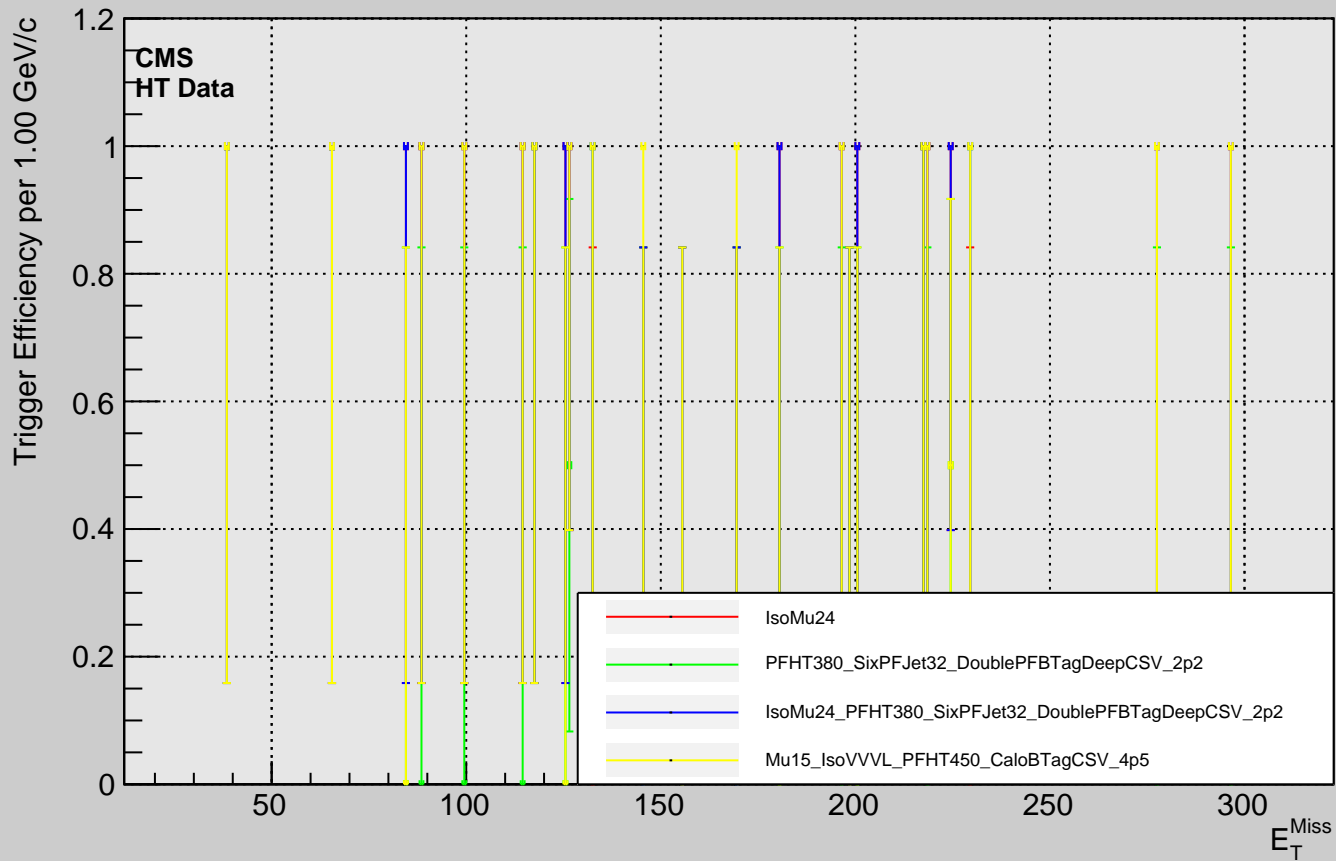


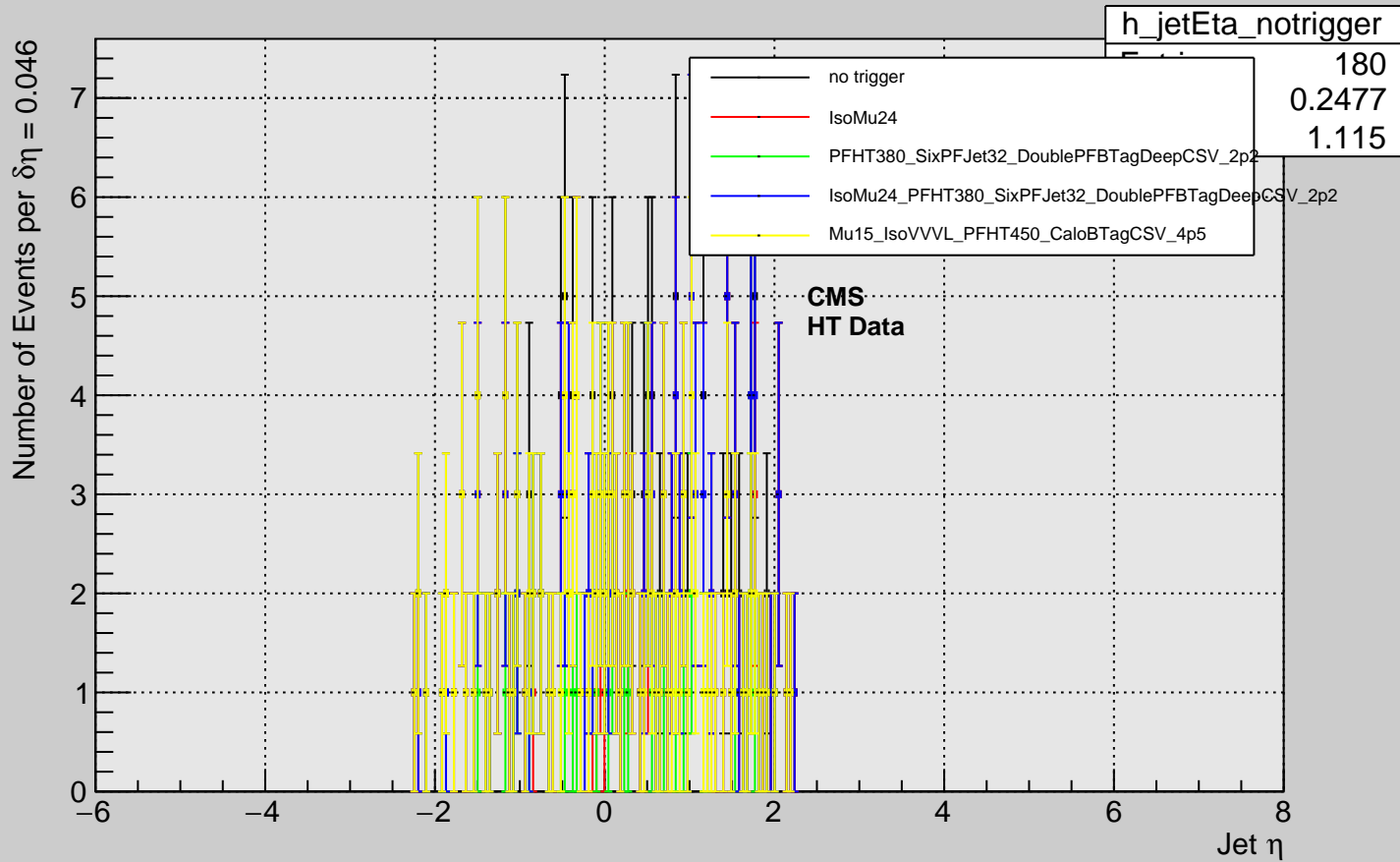


Number of Events per 1 GeV/c

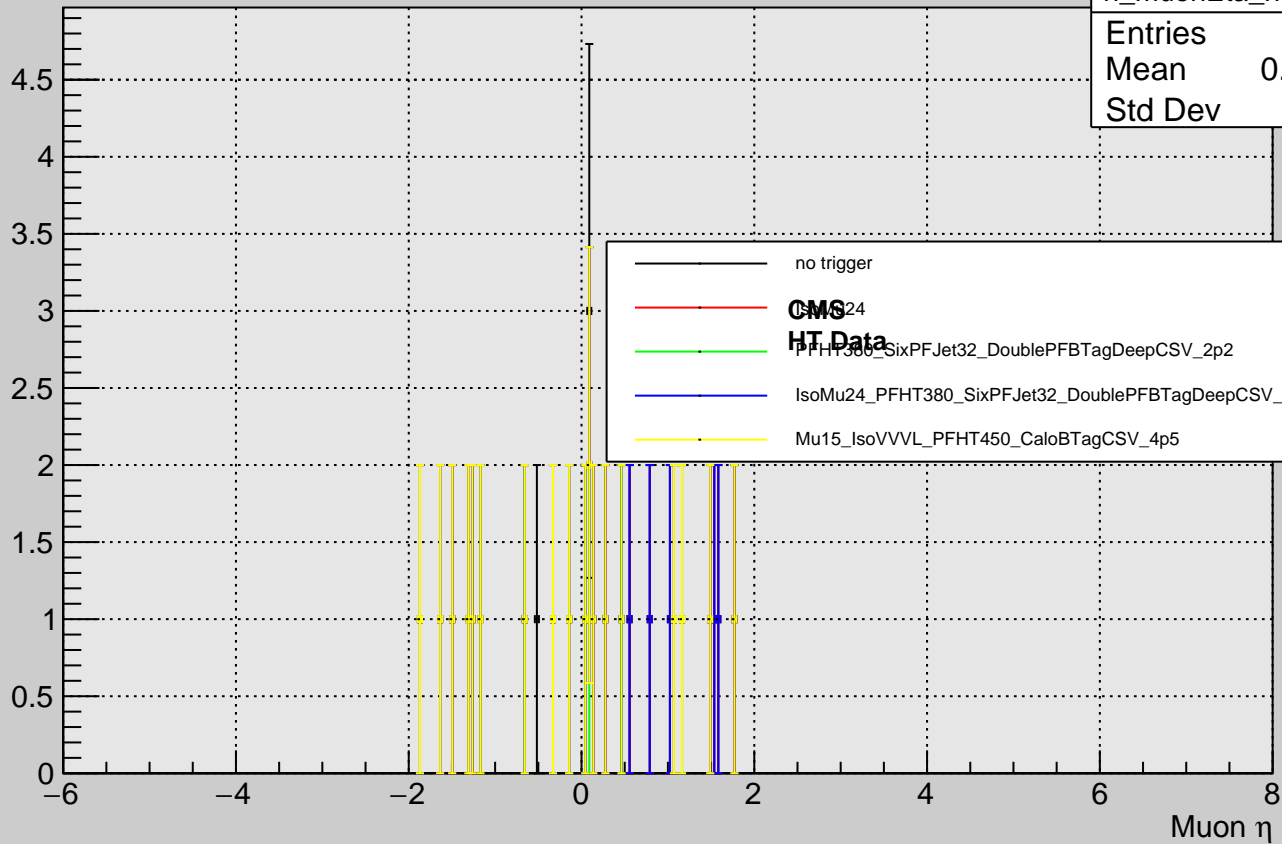




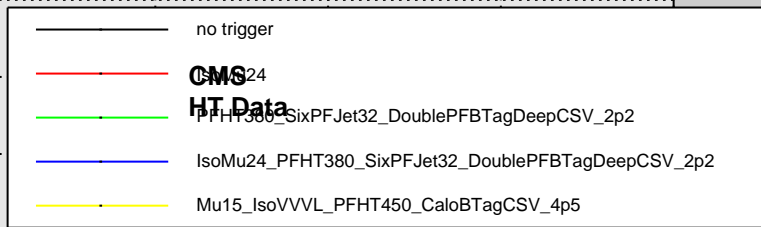


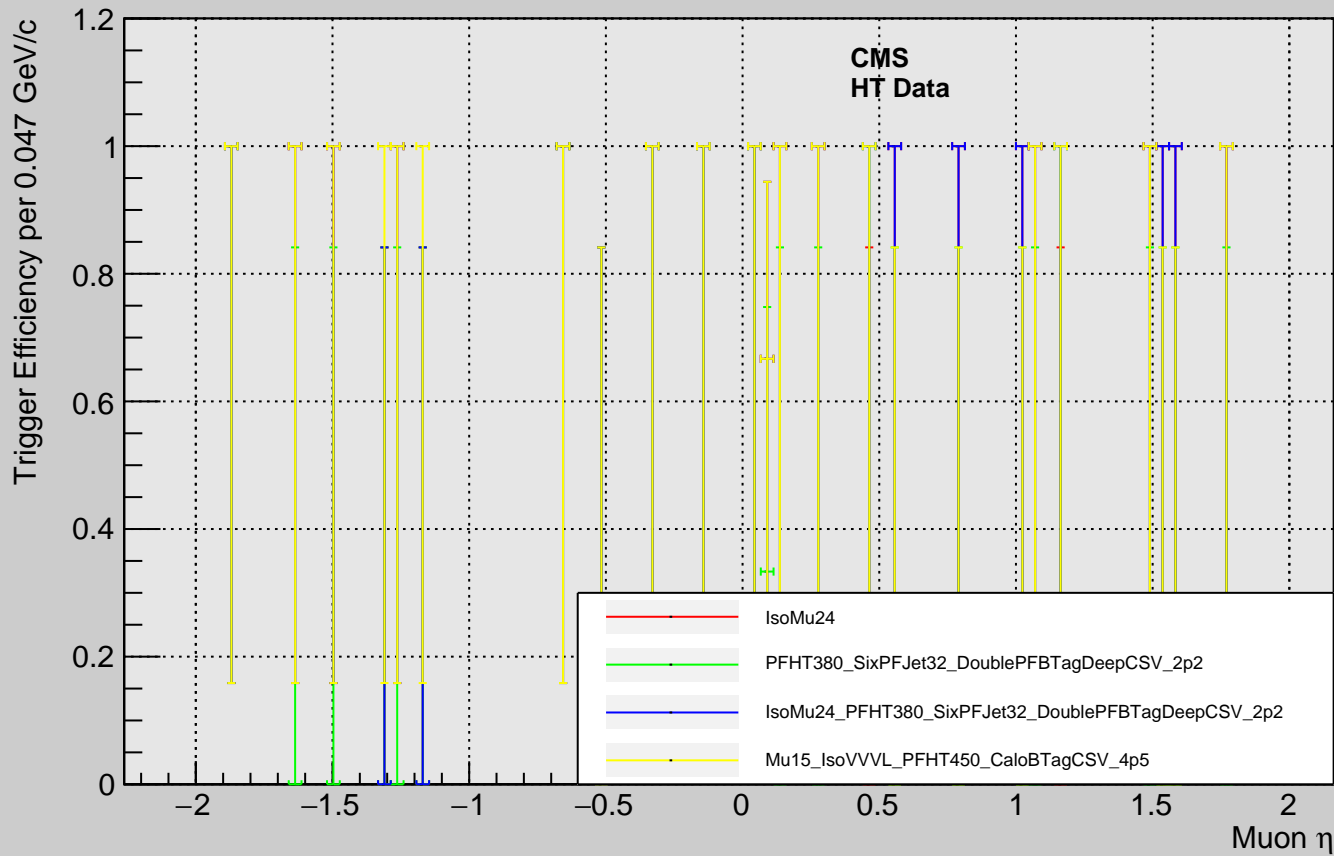


Number of Events per $\delta\eta = 0.046$

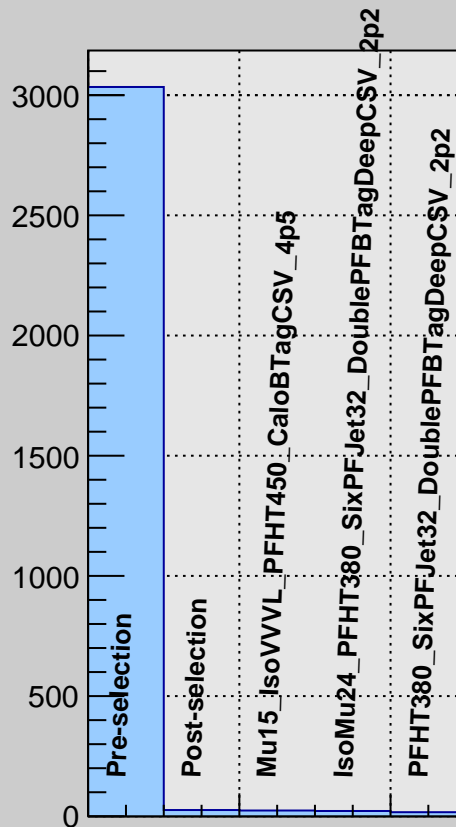


h_muonEta_notrigger	
Entries	26
Mean	0.06789
Std Dev	1.054





Total Number of Accepted Events



Cuts and Triggers

h_eventsPrg	
Entries	3129
Mean	0.07606
Std Dev	0.481