

On-line (pre-)selection Requisites for:

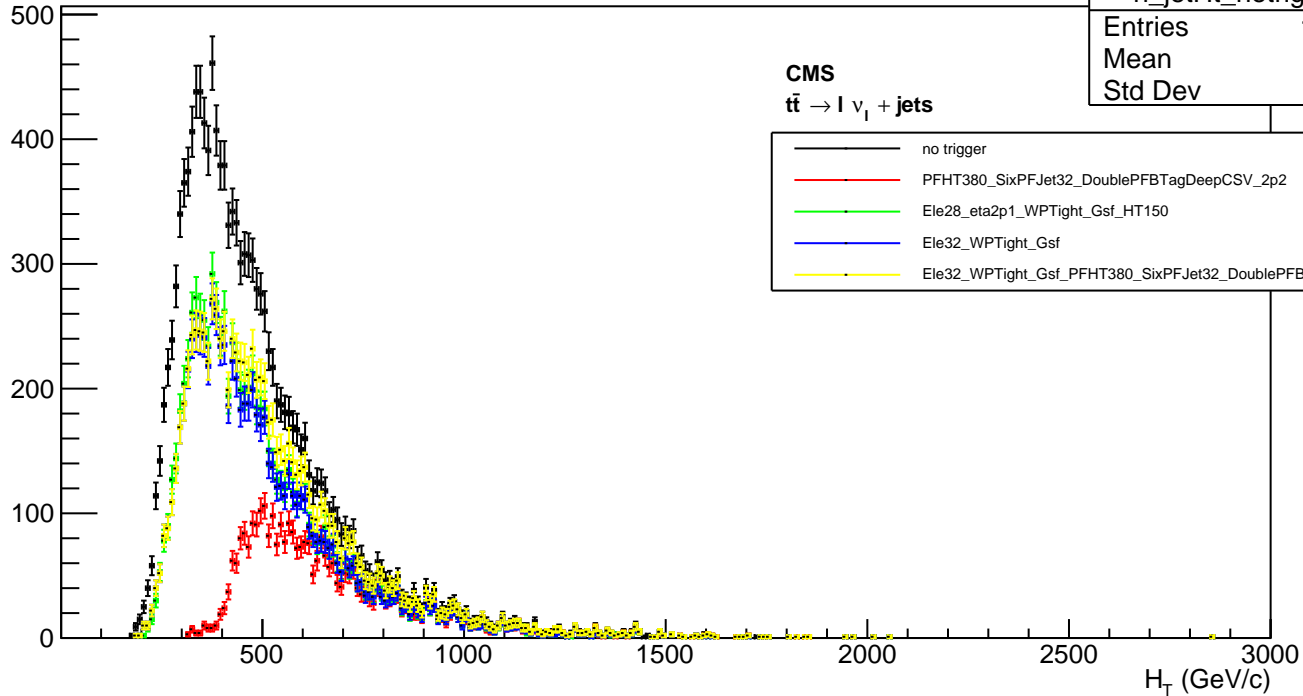
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

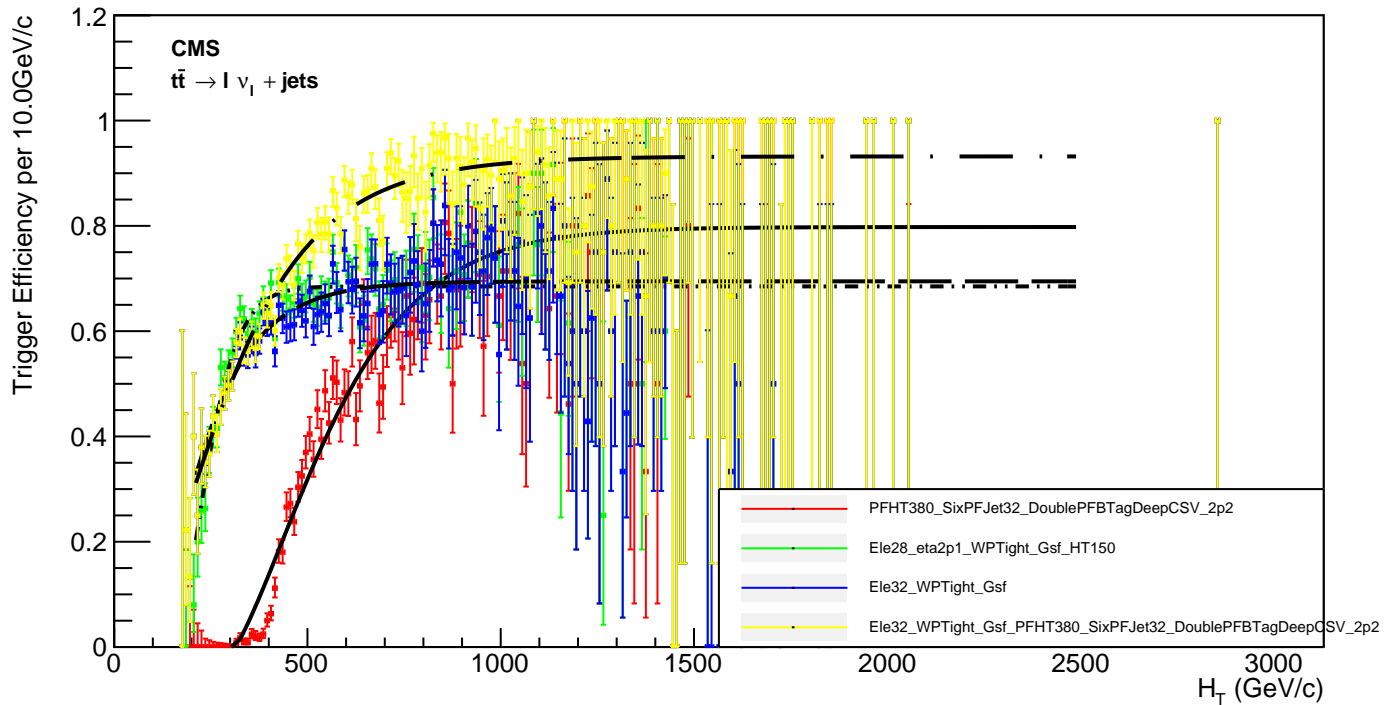
Event Limit: None (see last page)

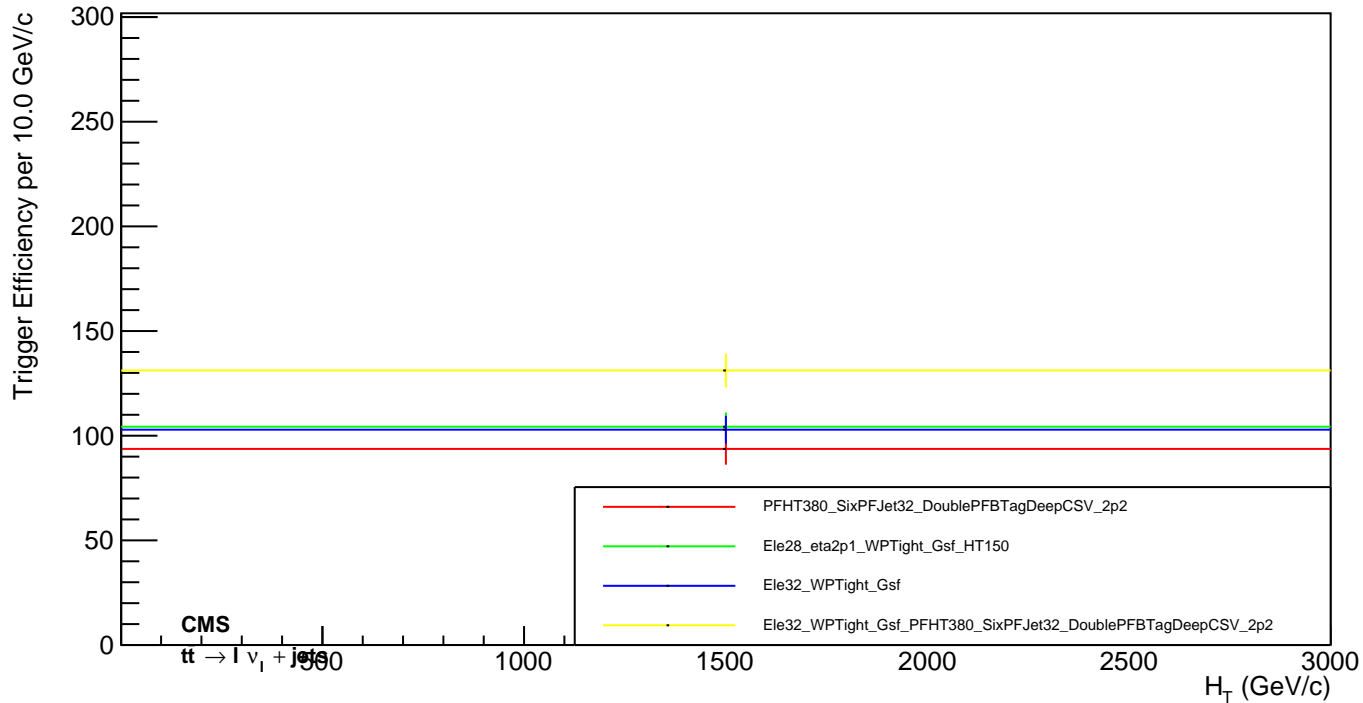
Off-line (post-)selection Requisites for:

- **Jets:** $\text{jetId} > 2$, $p_T > 20$ and $|\eta| < 2.4$ (for at least 6 jets)
 $\text{btagDeepFlavB} > 0.7489$ (for at least one jet)
- **Electrons:** has tightId, $|\eta| < 2.4$ and $\text{miniPFRelIso_all} < 0.10$ (for at least 1)

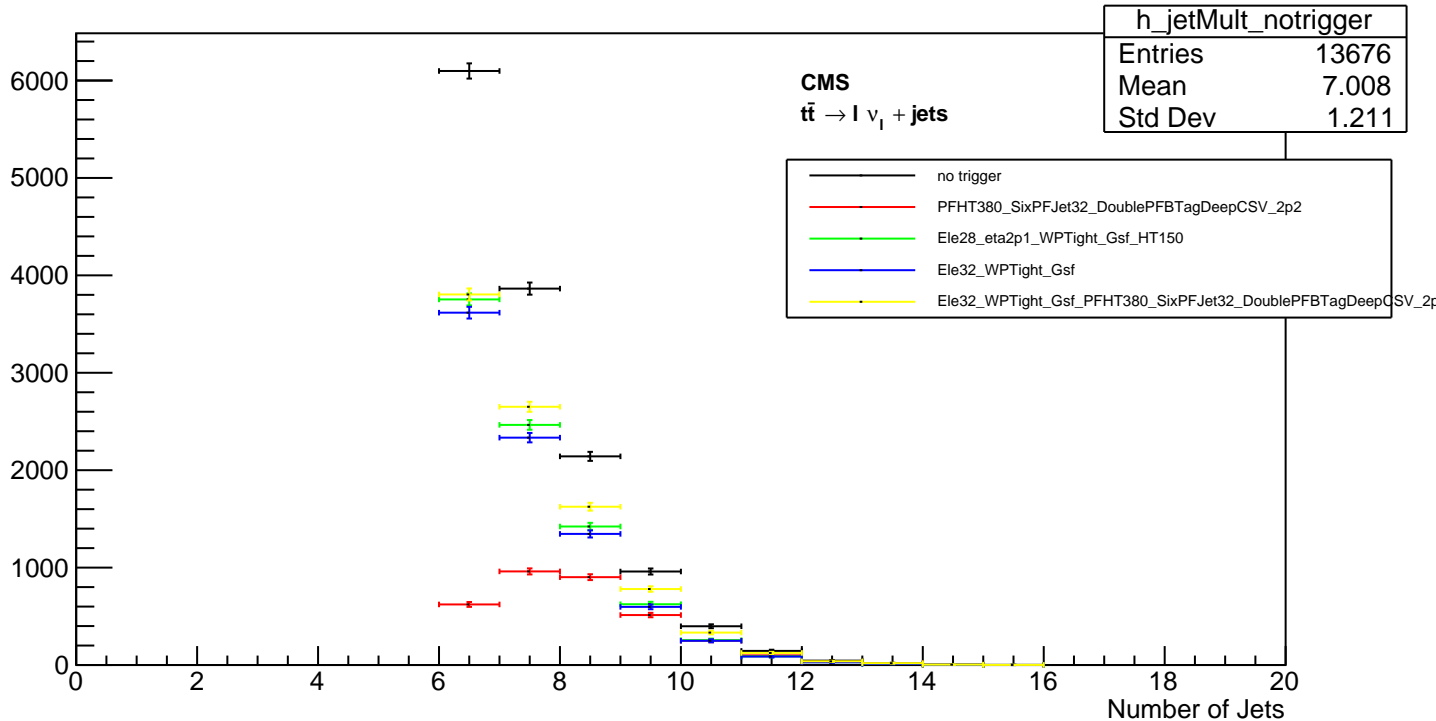
Number of Events per 10 GeV/c

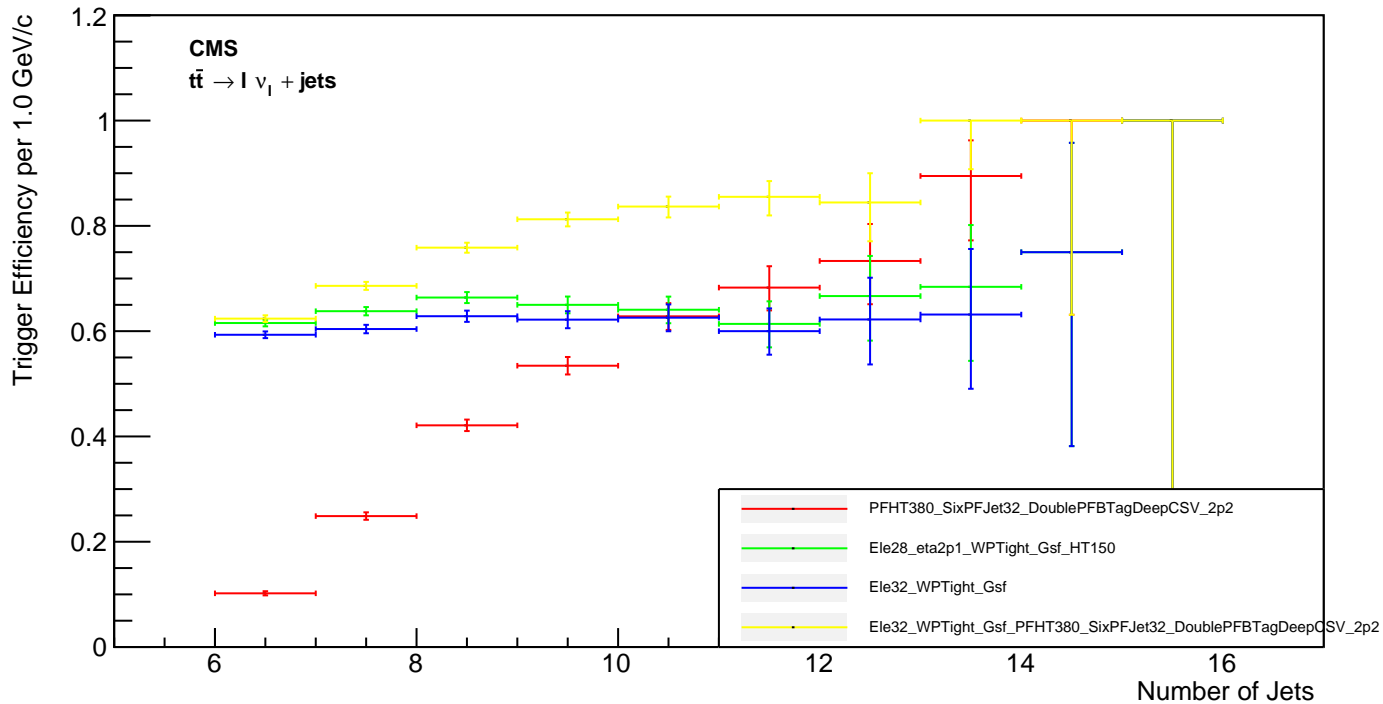




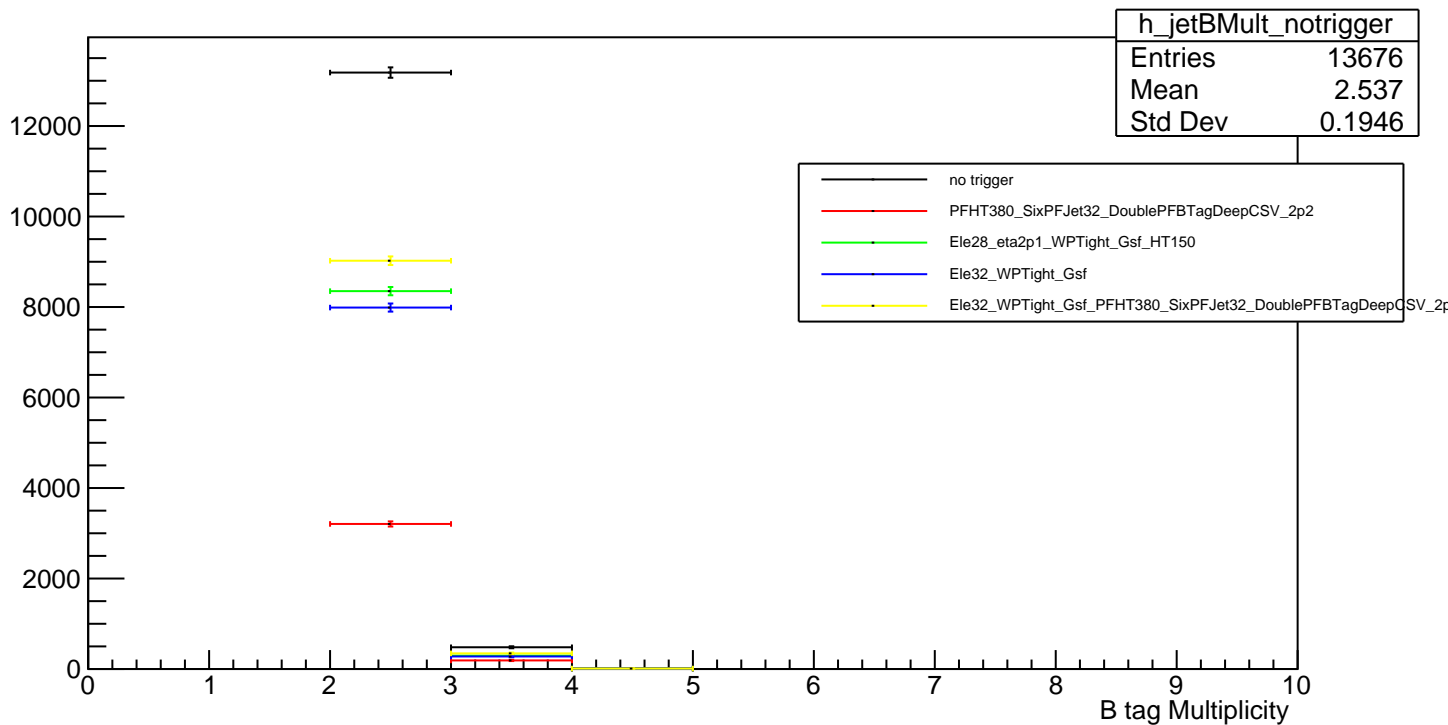


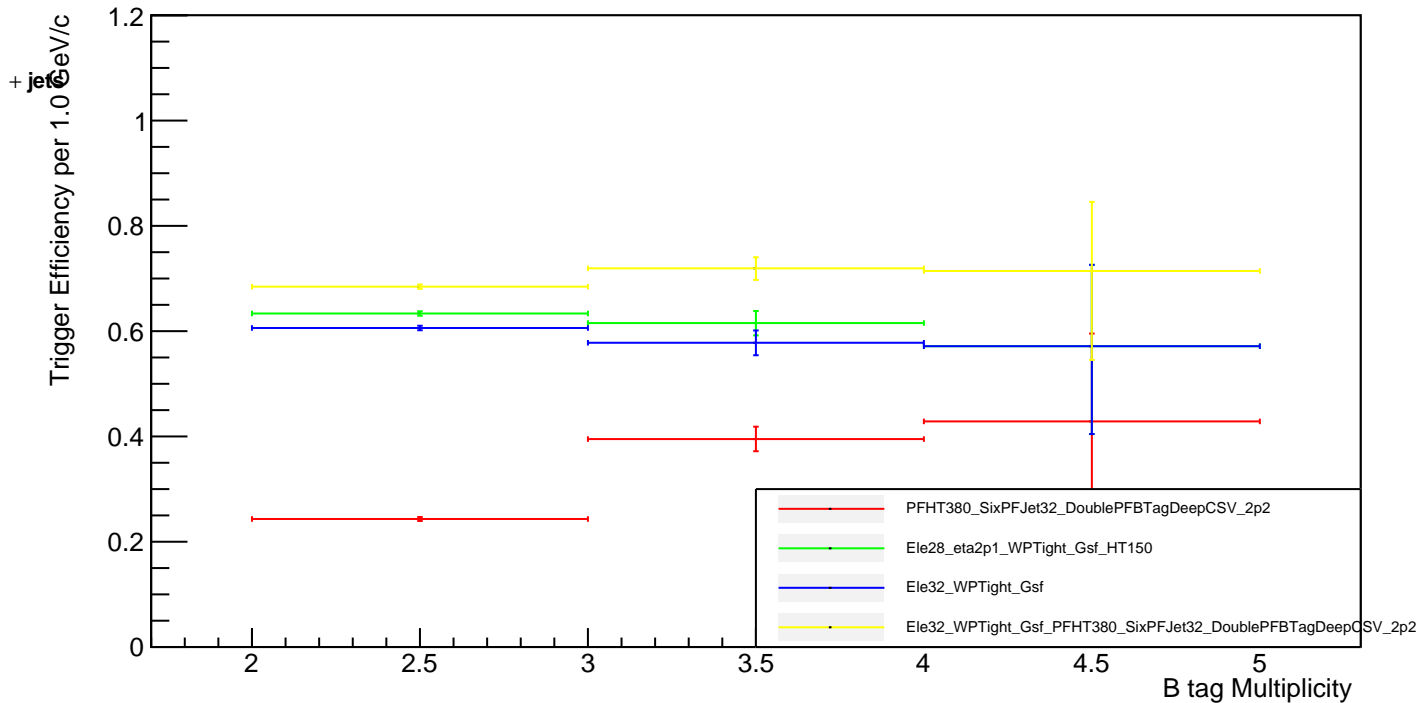
Number of Events per Number of Jets



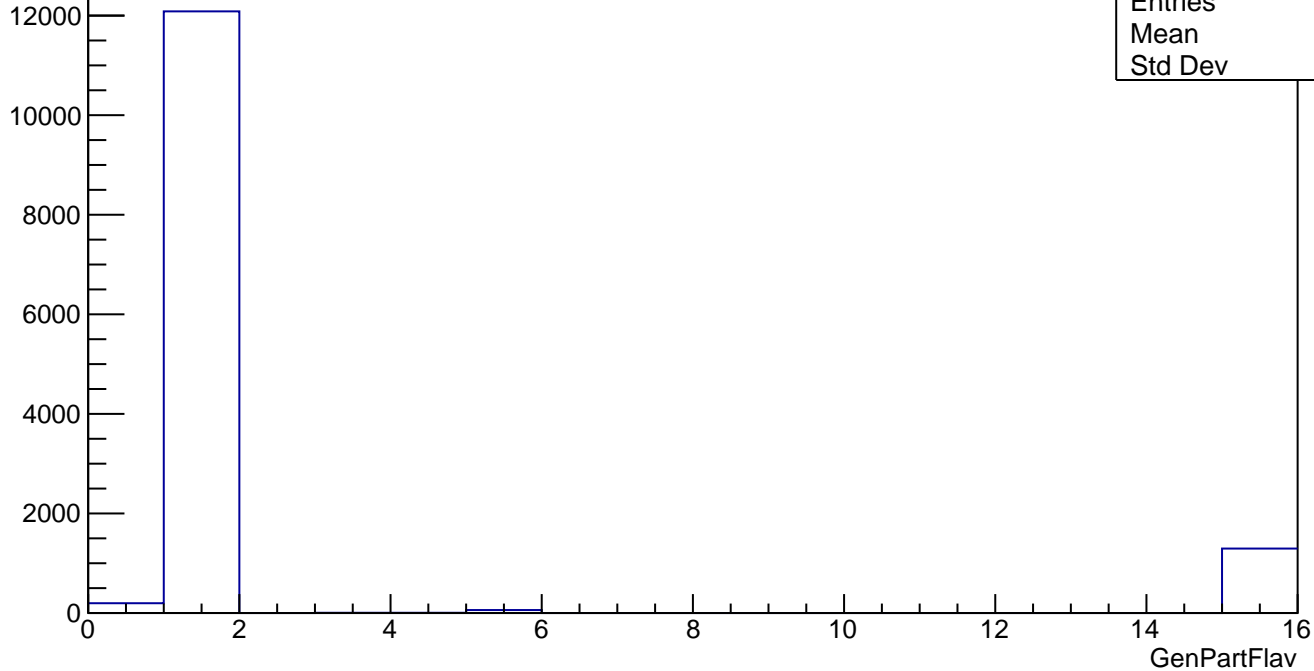


Number of Events per Number of Jets



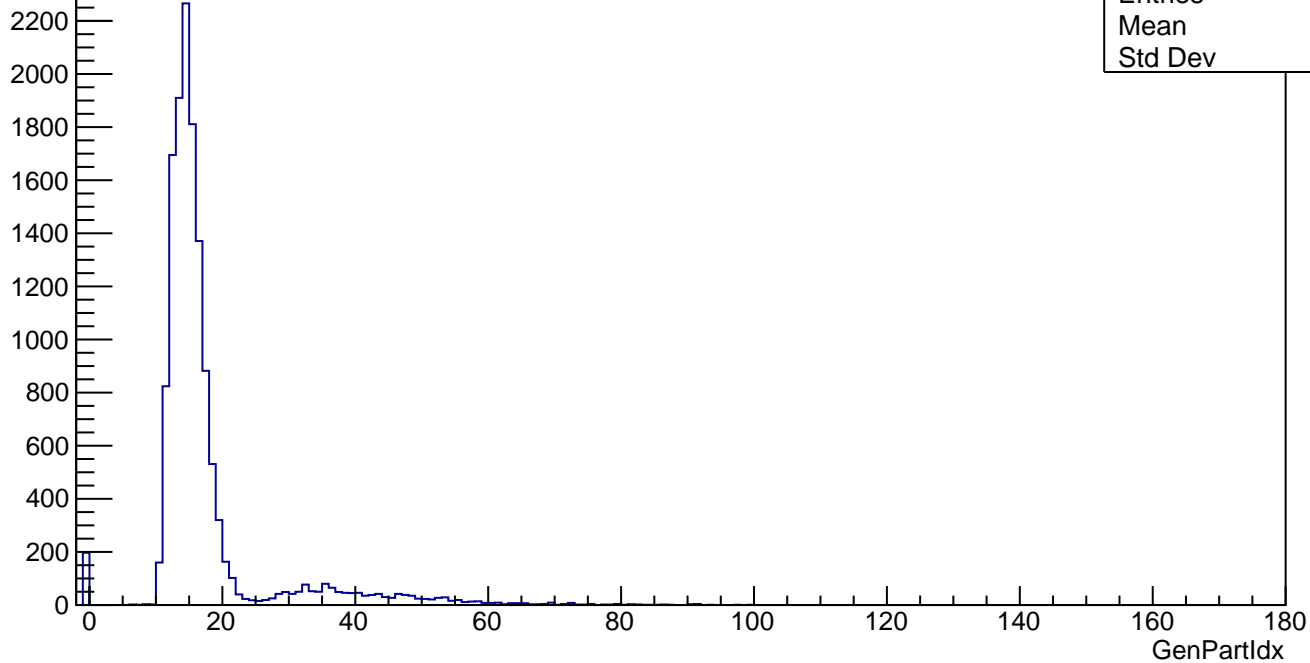


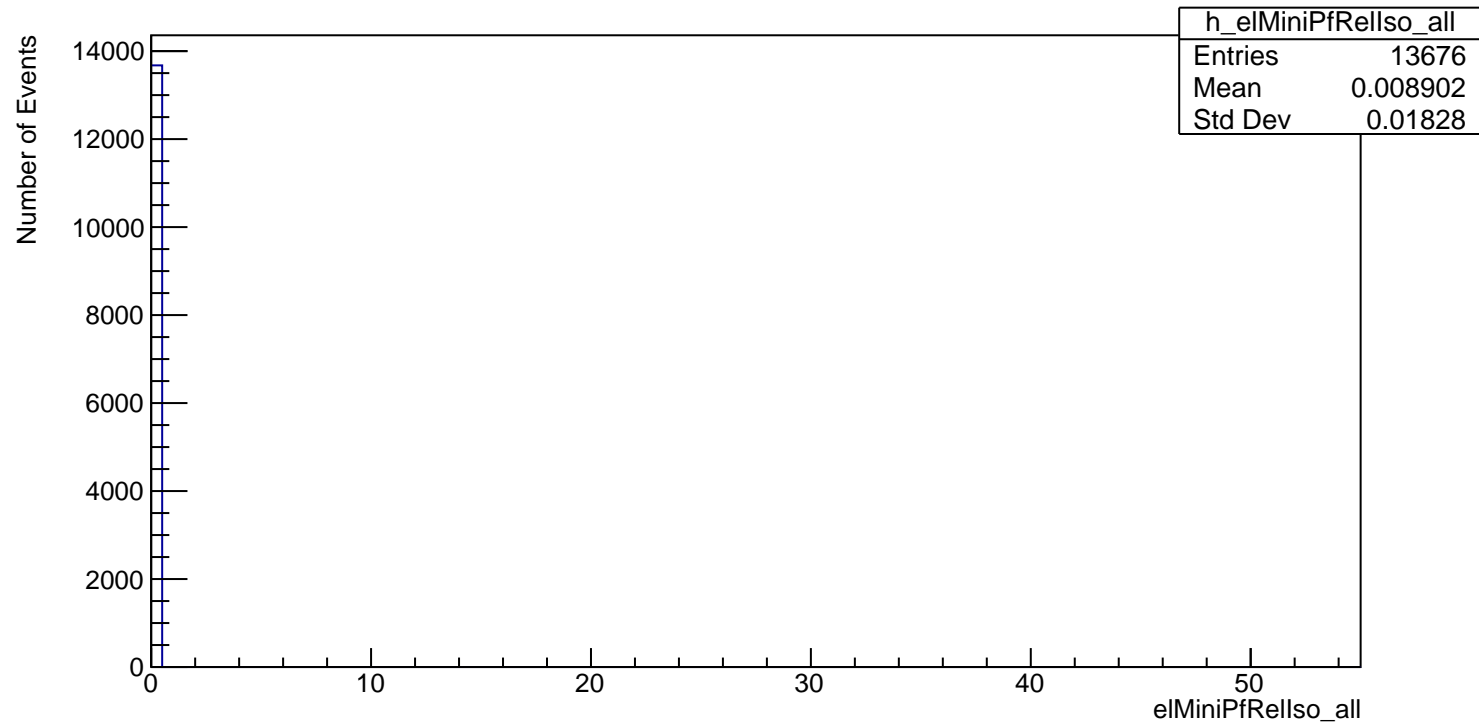
Number of events



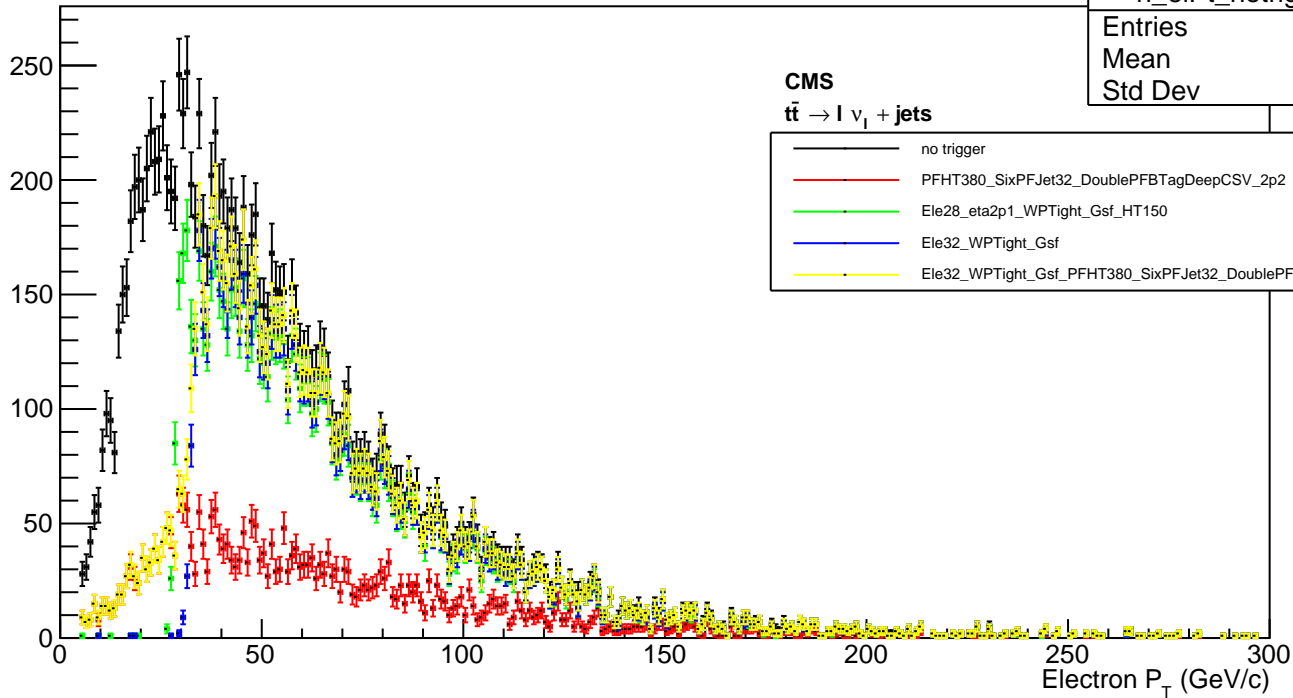
h_elGenPartFlav	
Entries	13676
Mean	2.333
Std Dev	4.112

Number of events



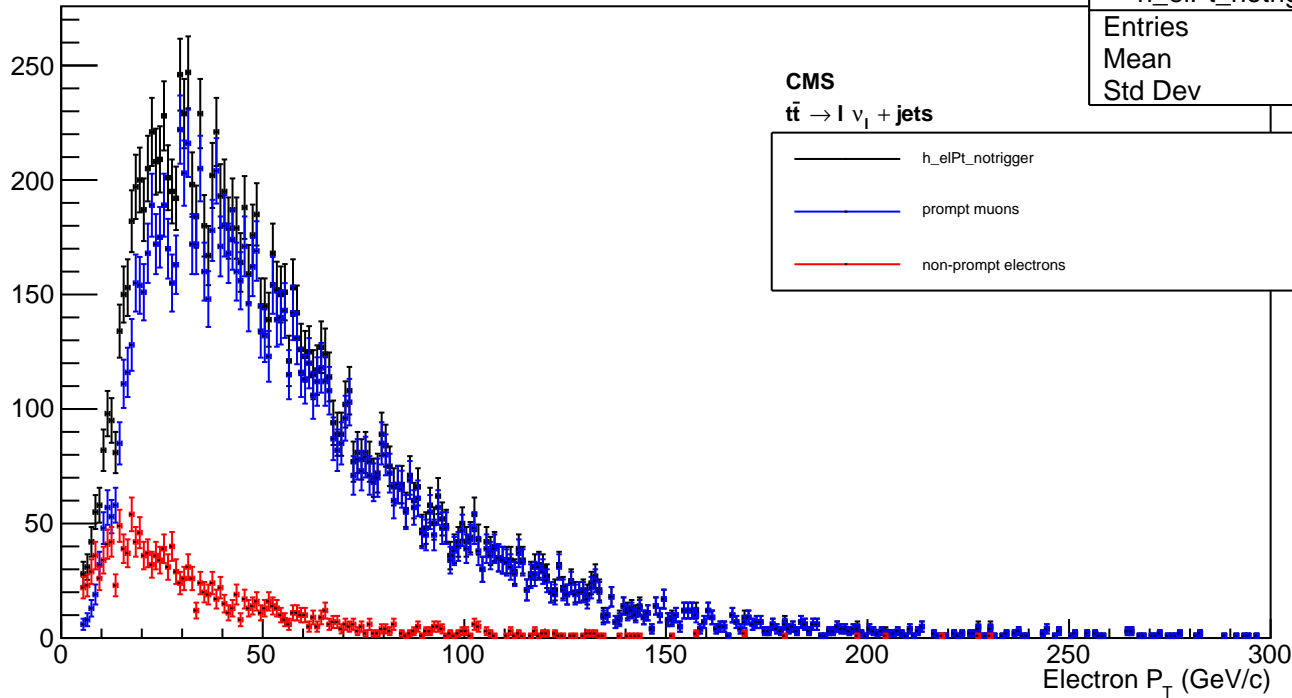


Number of Events per 1 GeV/c

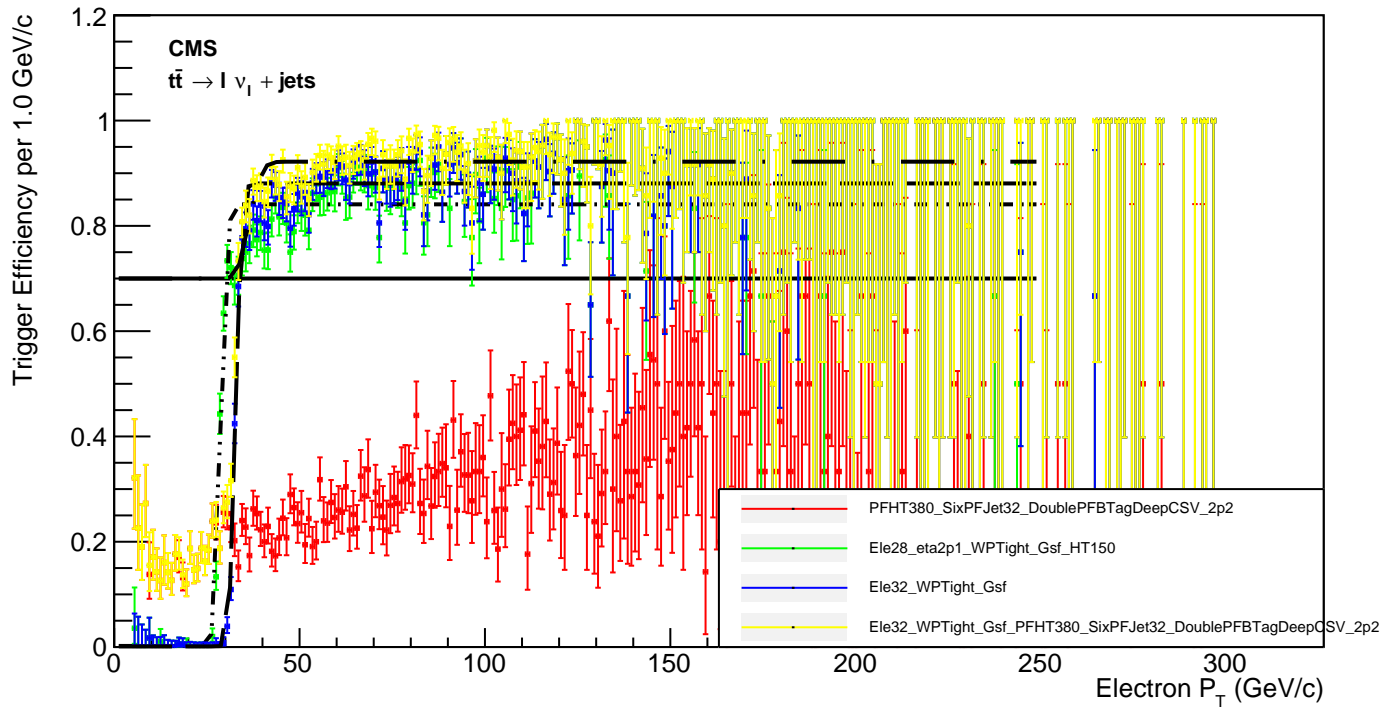


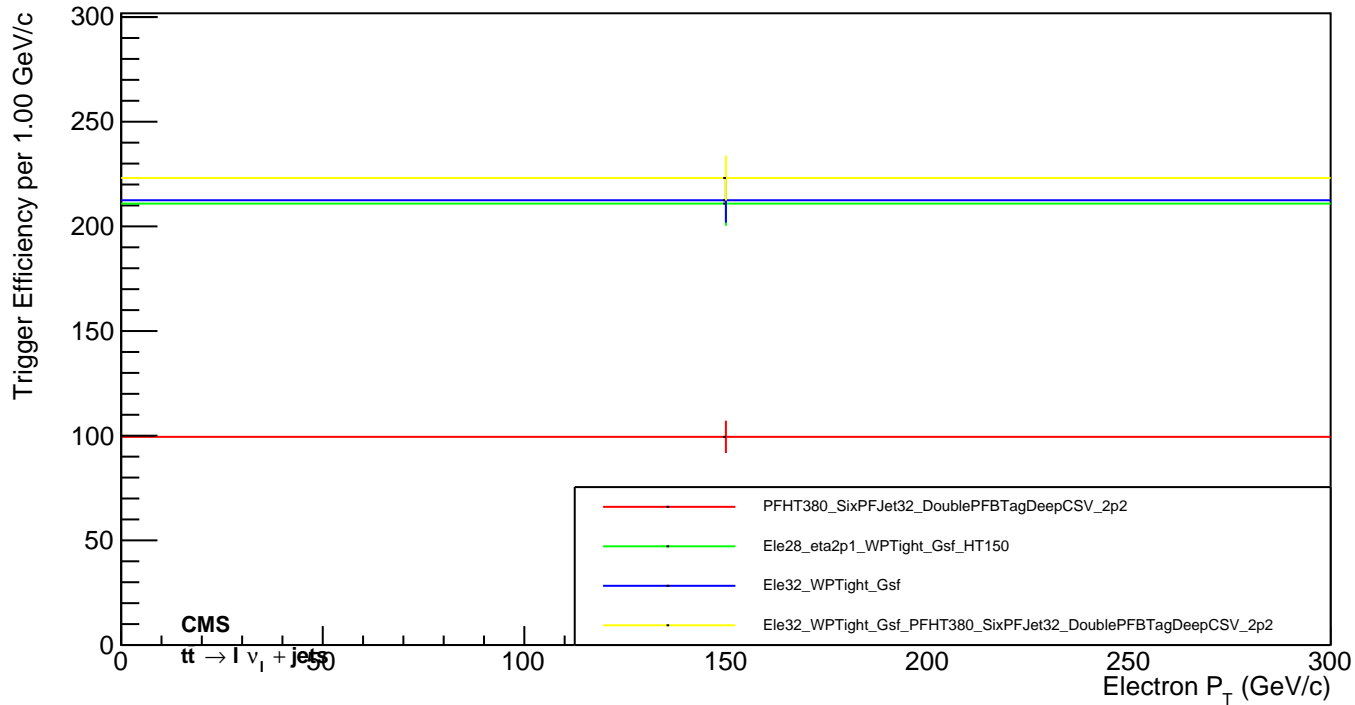
h_elPt_notrigger	
Entries	13676
Mean	55.93
Std Dev	38.55

Number of Events per 1 GeV/c

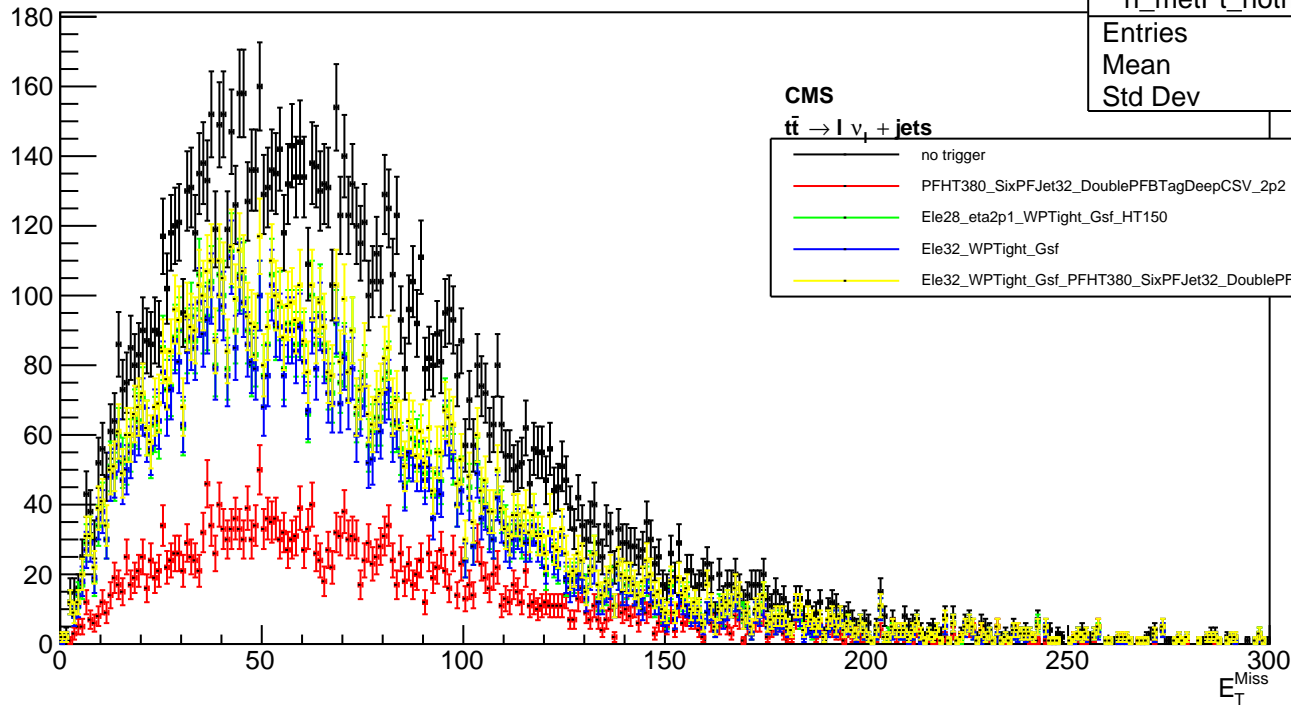


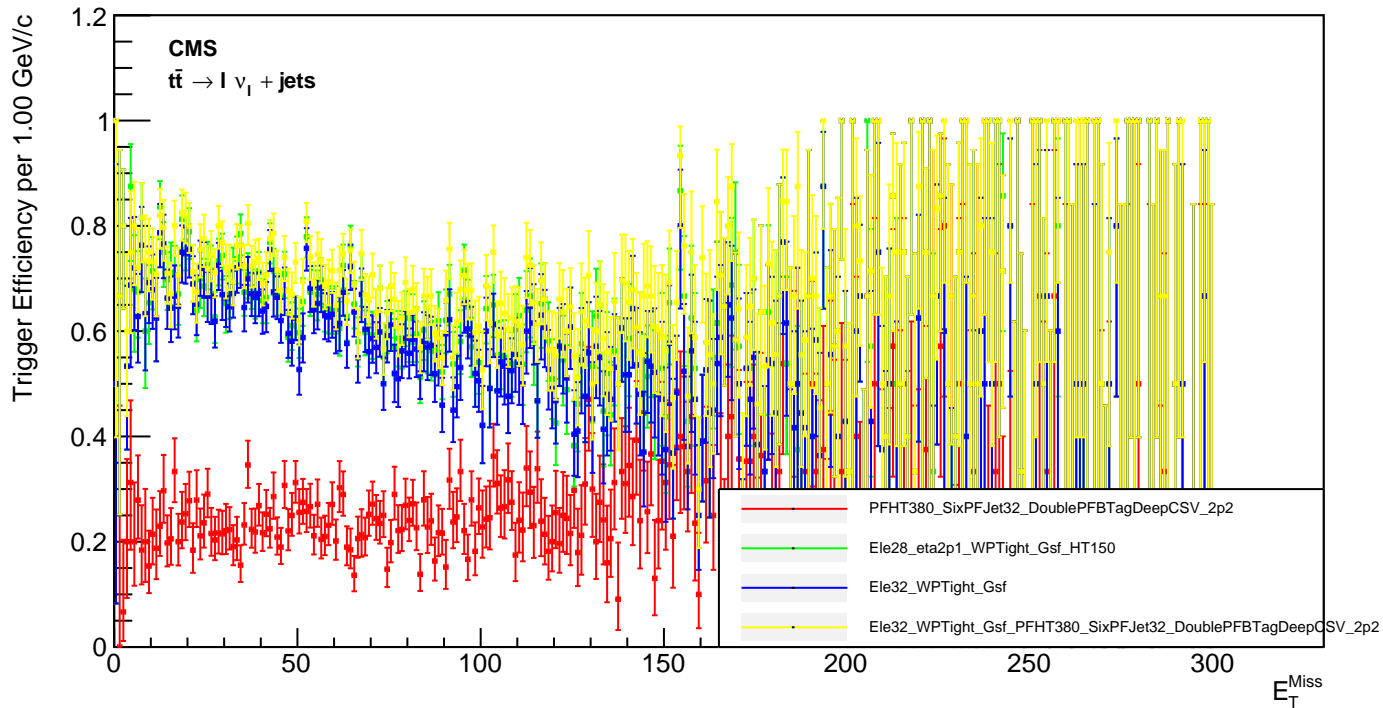
h_elPt_notrigger	
Entries	13676
Mean	55.93
Std Dev	38.55



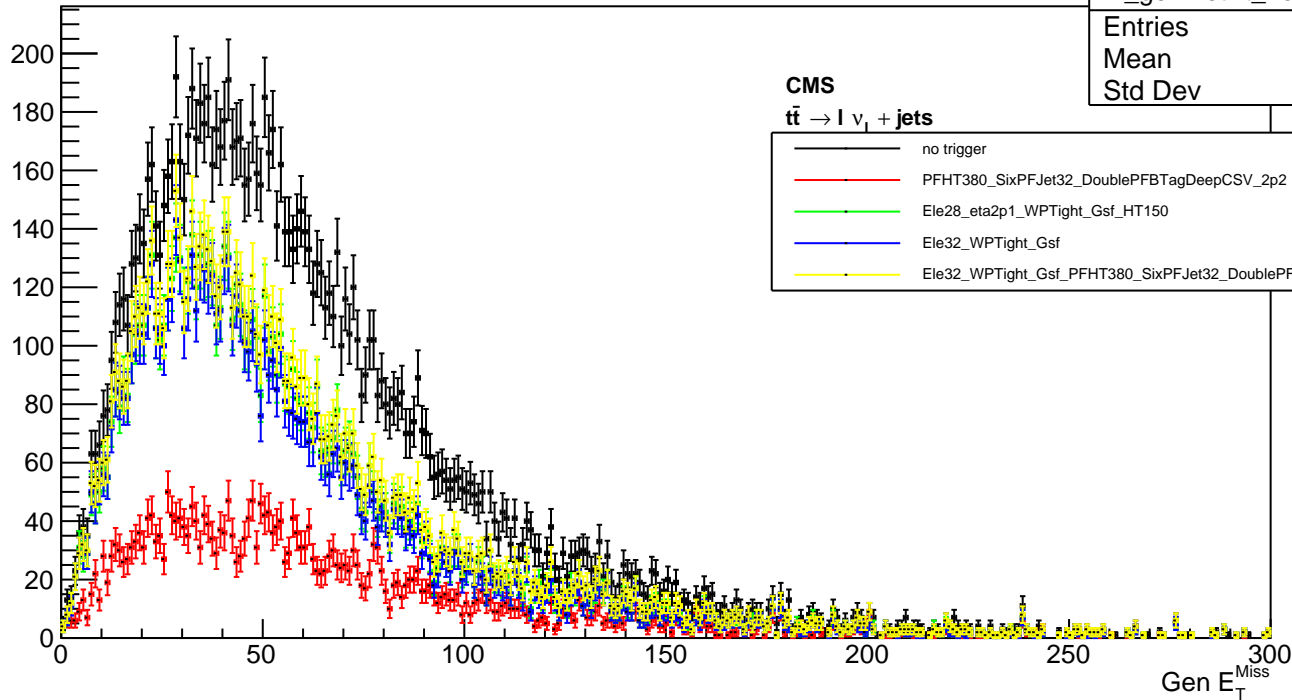


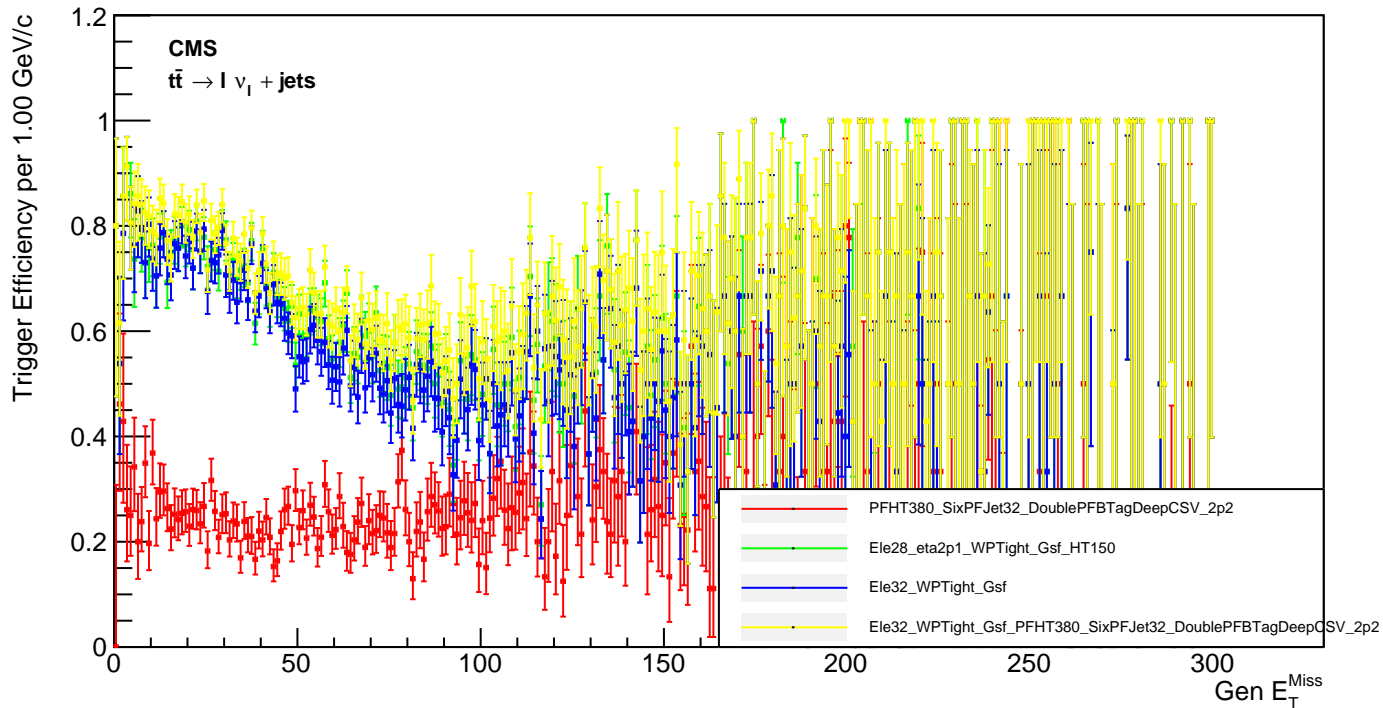
Number of Events per 1 GeV/c



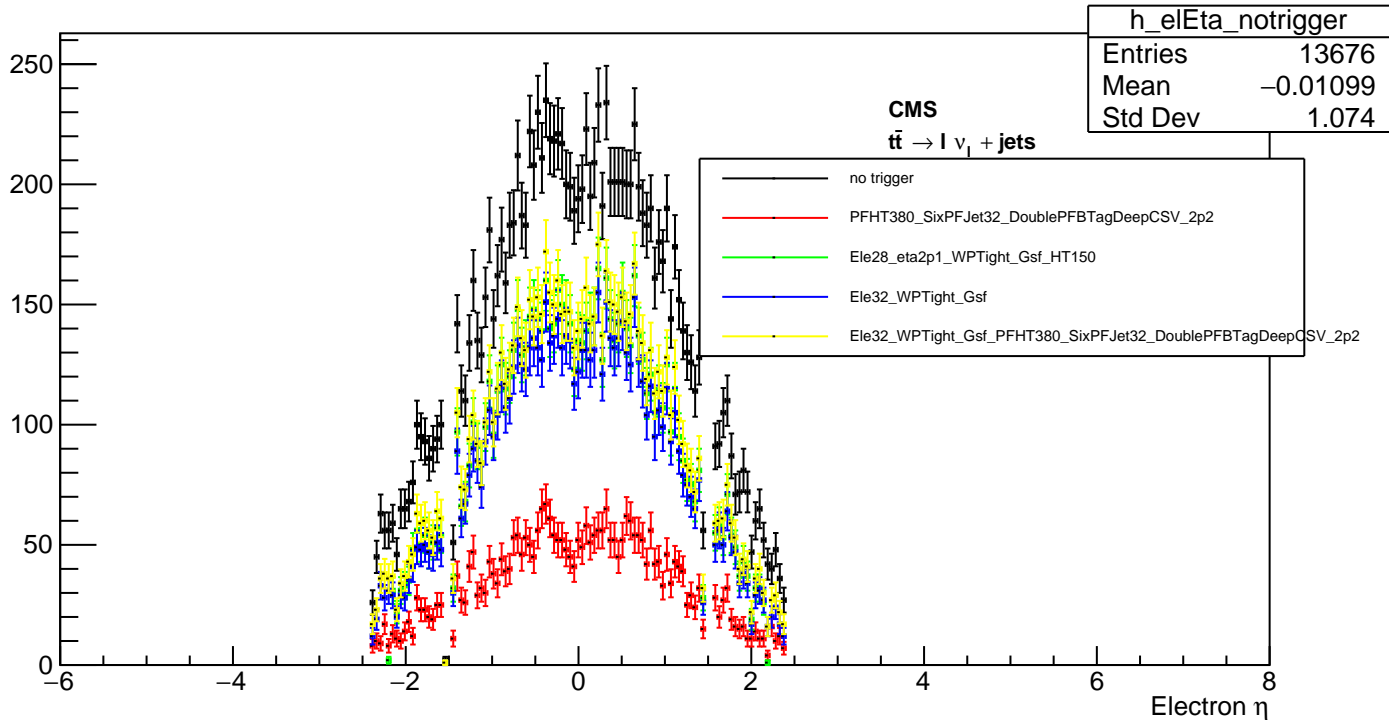


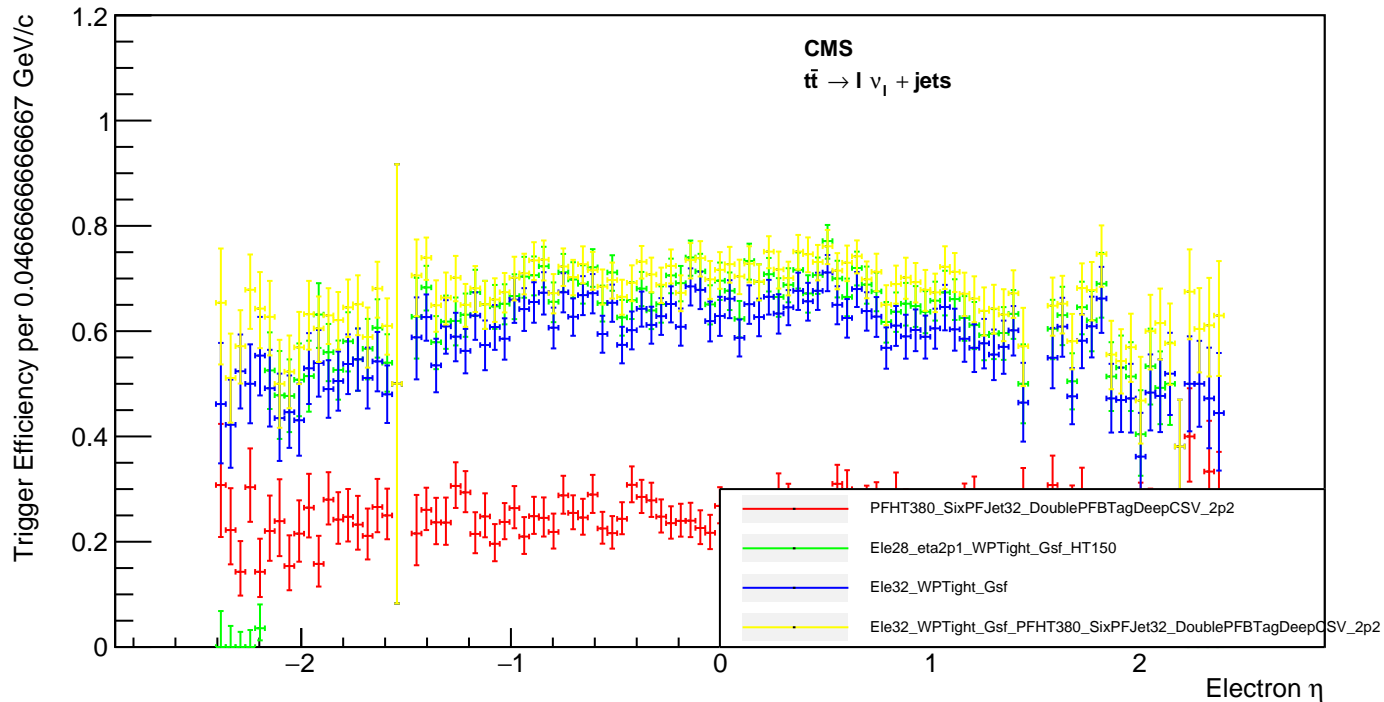
Number of Events per 1GeV/c



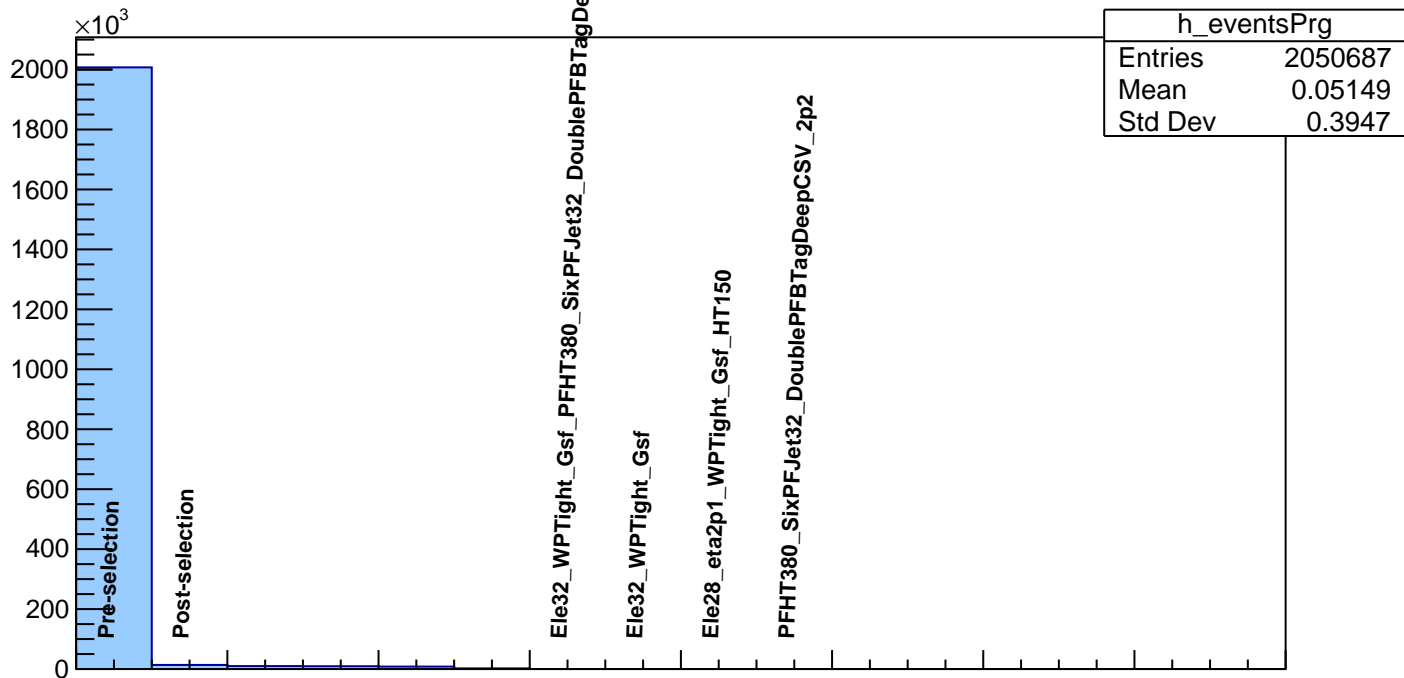


Number of Events per $\delta\eta = 0.046$





Total Number of Accepted Events



Cuts and Triggers