

On-line (pre-)selection Requisites for:

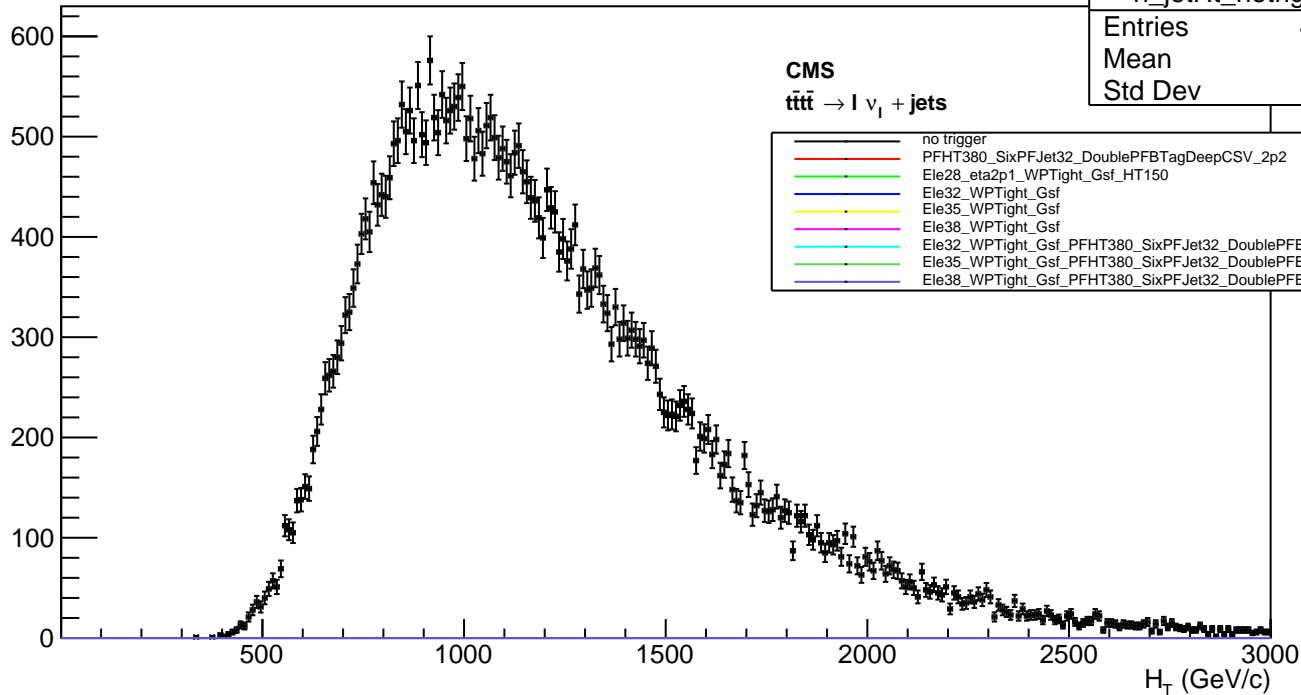
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

Event Limit: None (see last page)

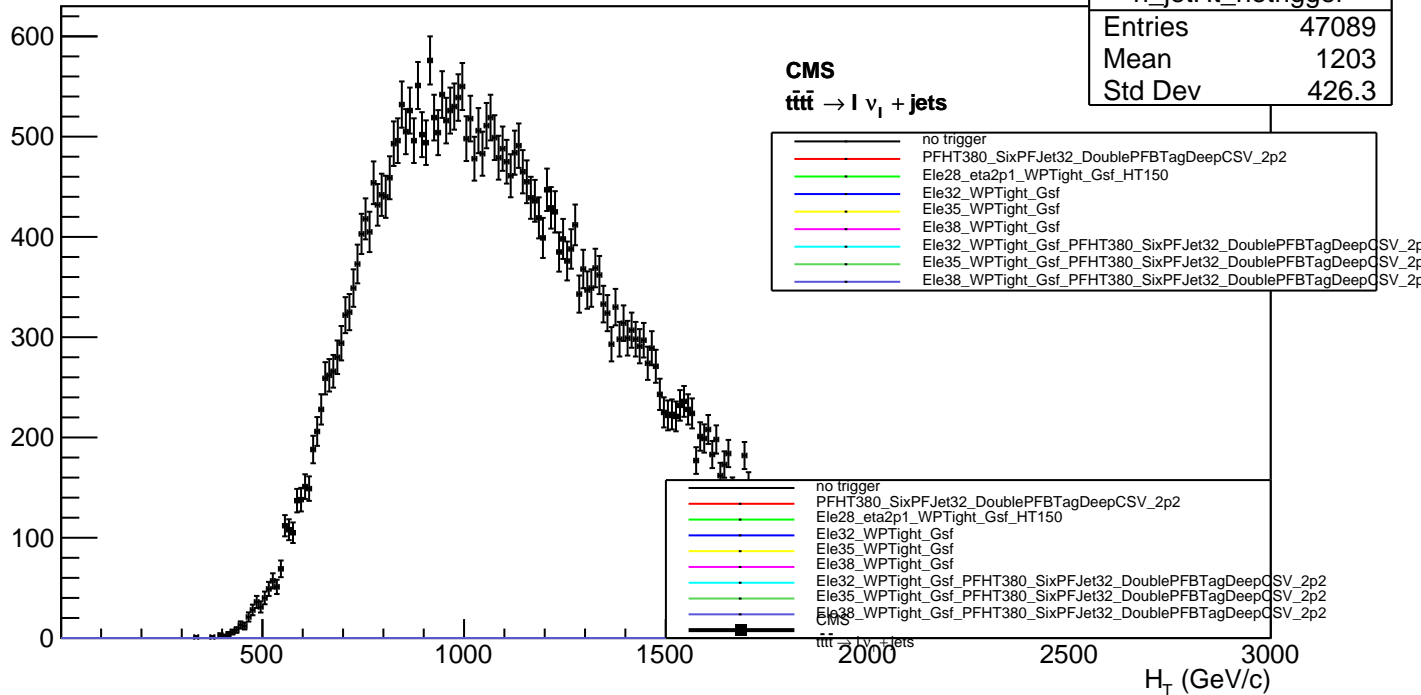
Off-line (post-)selection Requisites for:

- **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)

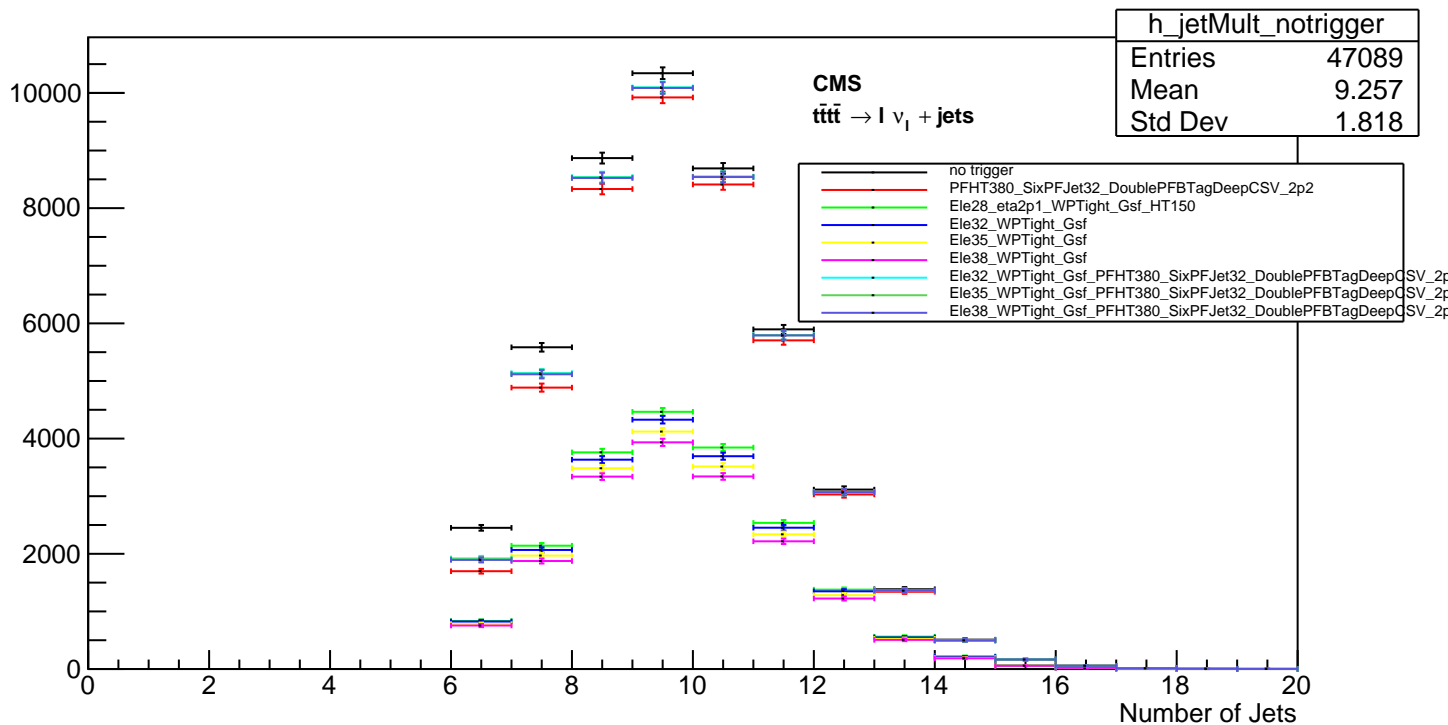
Number of Events per 10 GeV/c

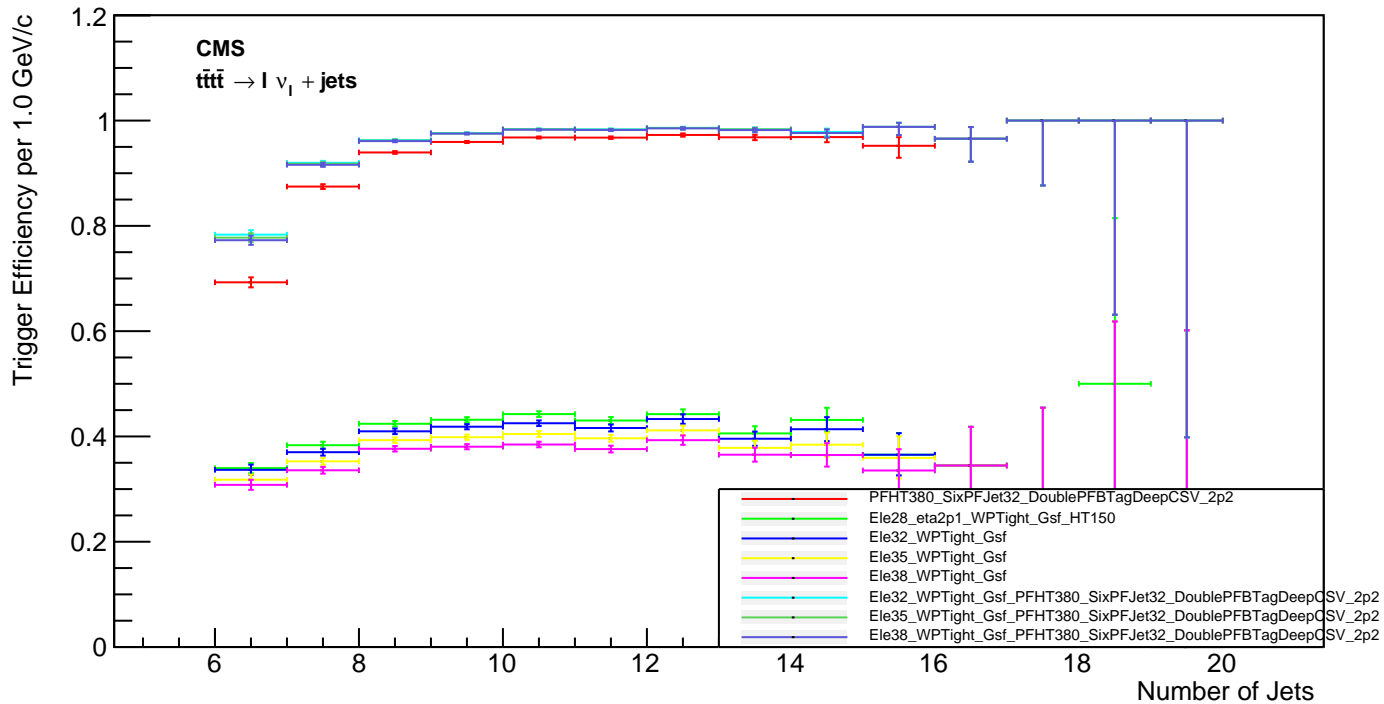


Number of Events per 10 GeV/c

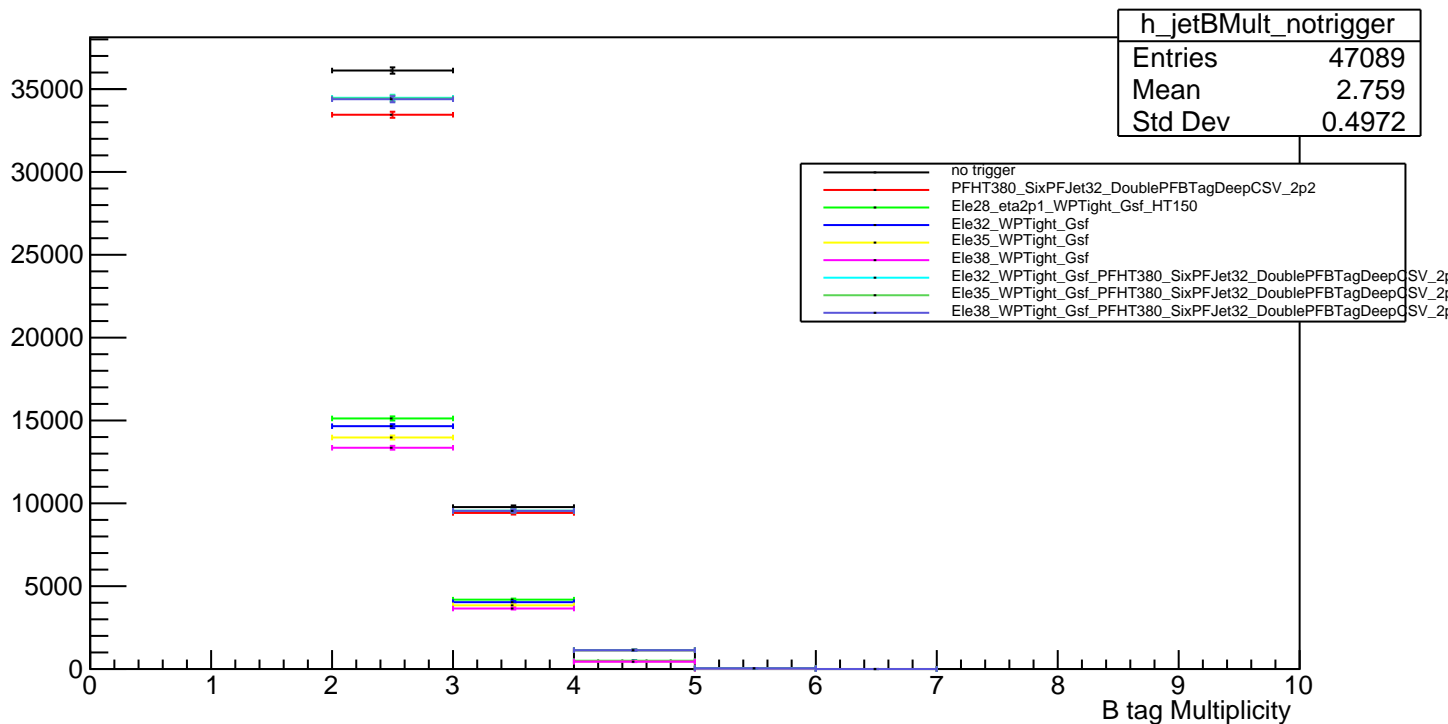


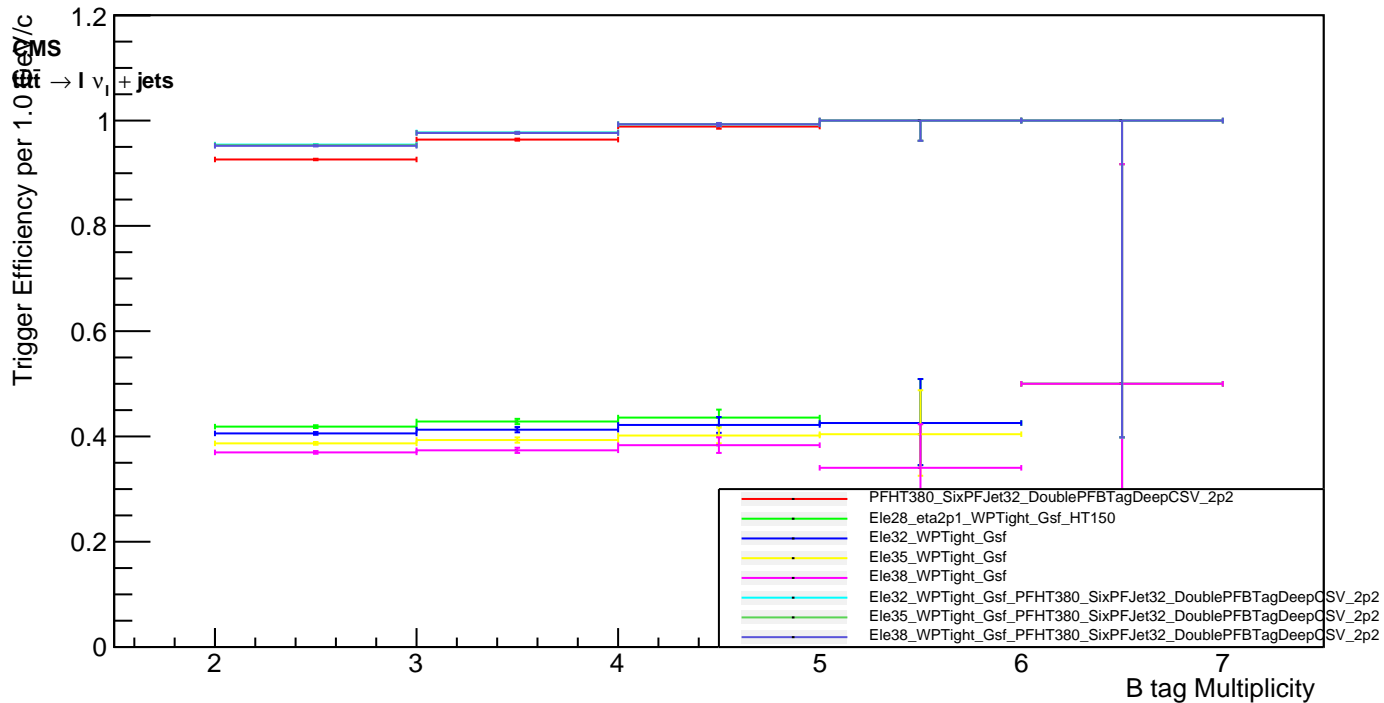
Number of Events per Number of Jets



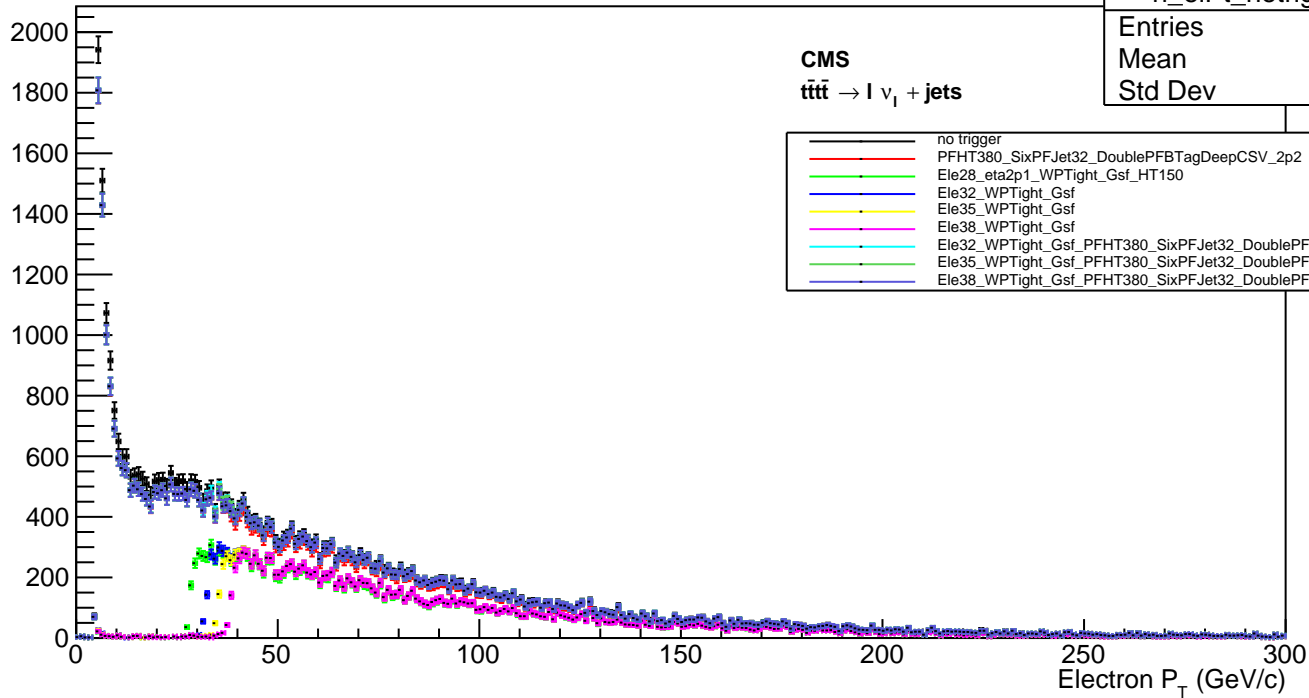


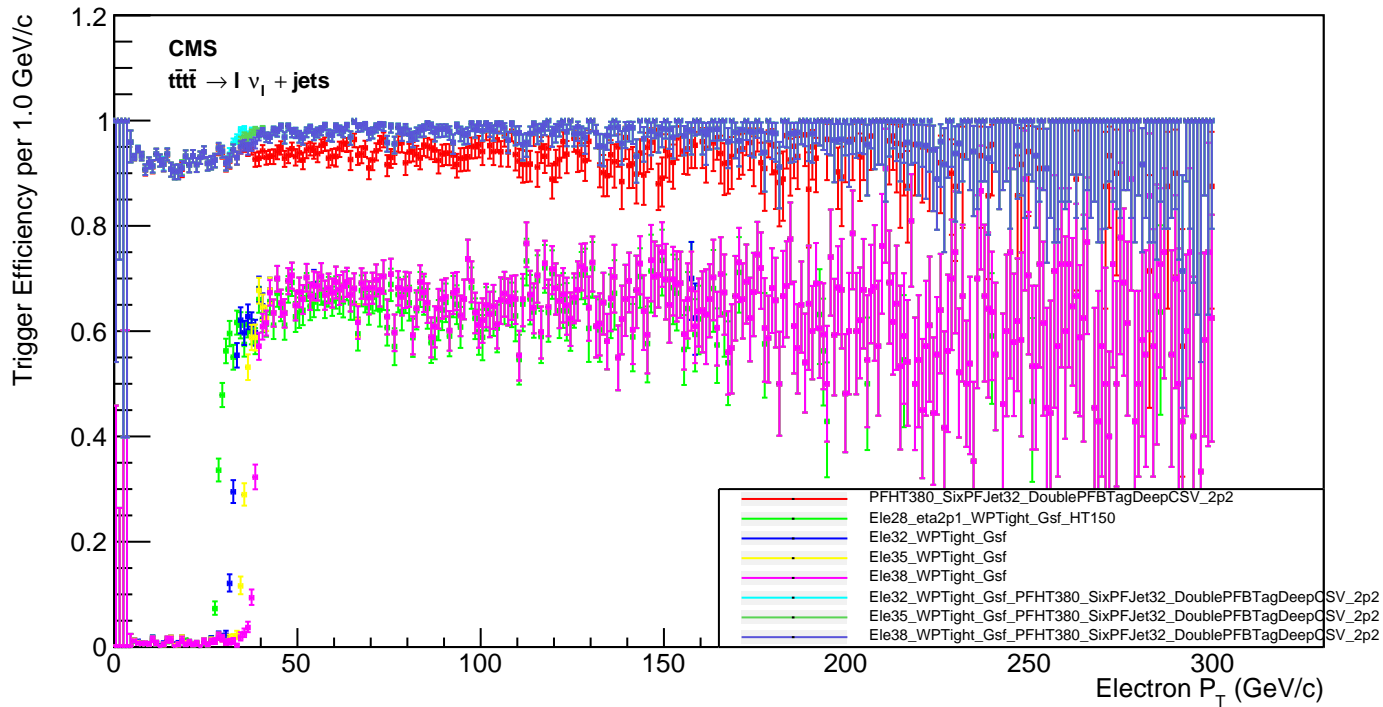
Number of Events per Number of Jets



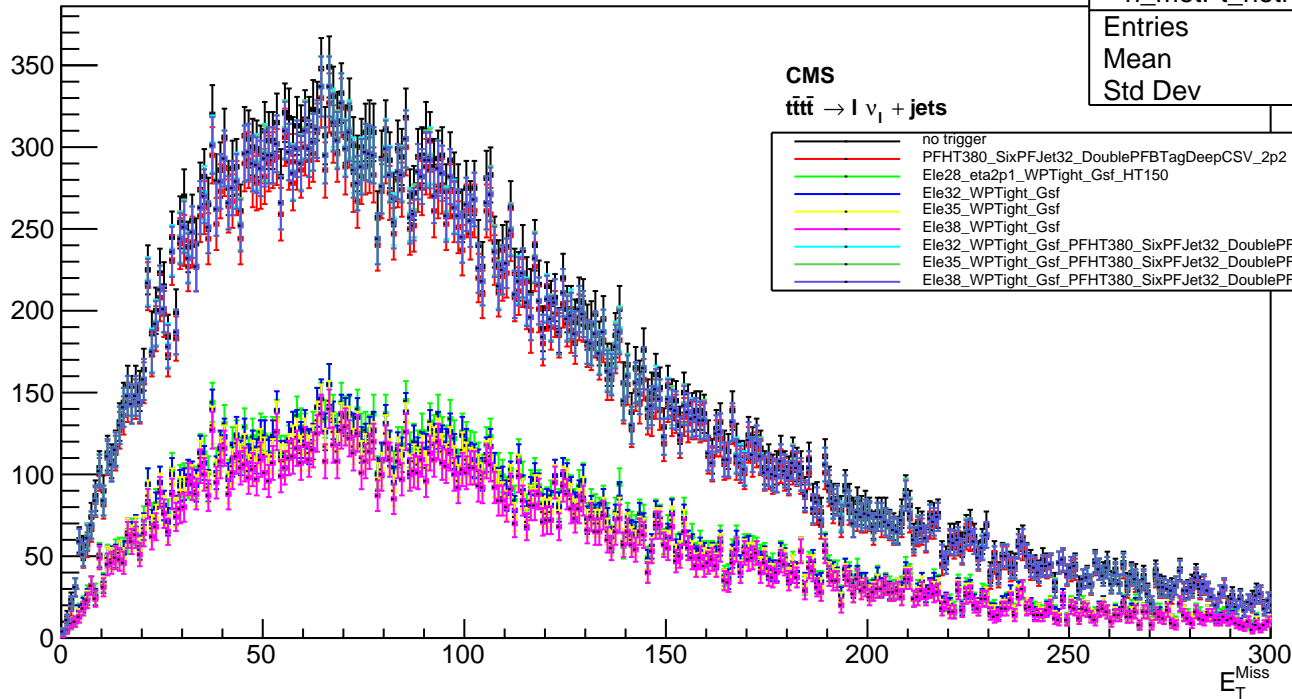


Number of Events per 1 GeV/c



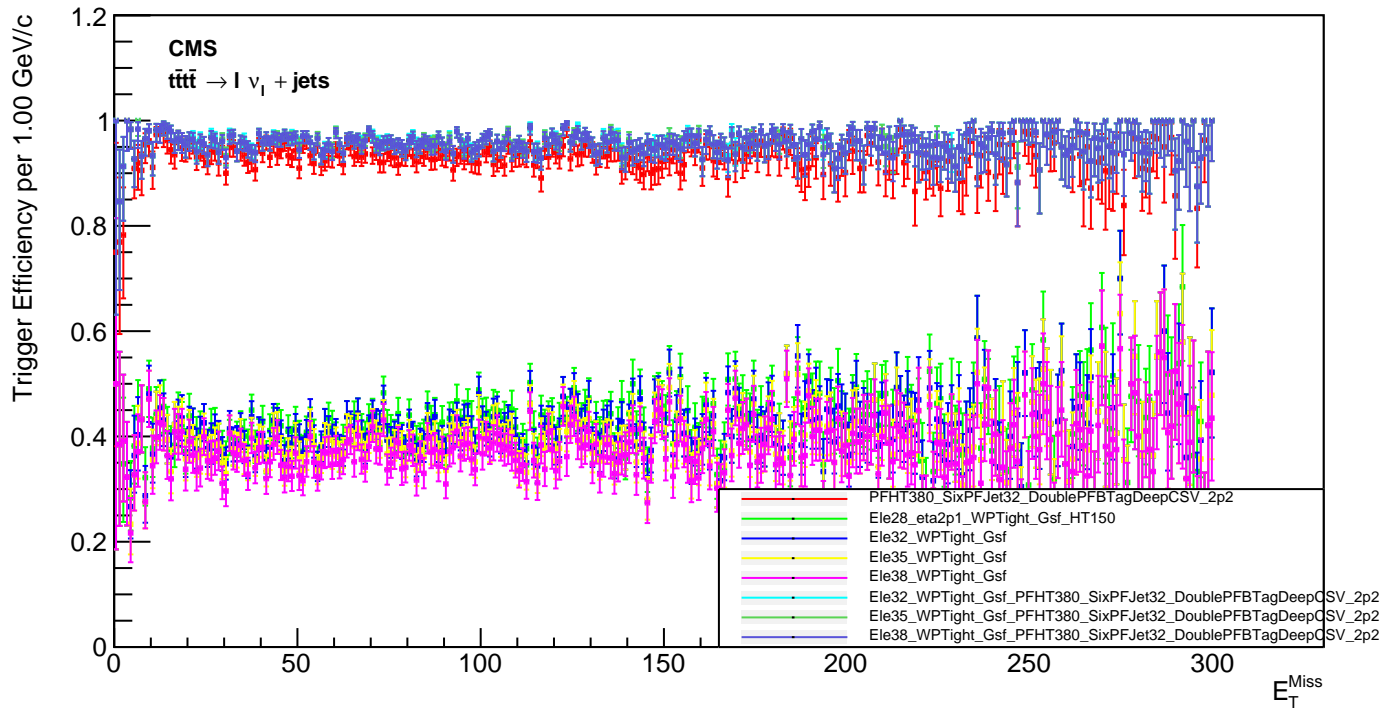


Number of Events per 1 GeV/c

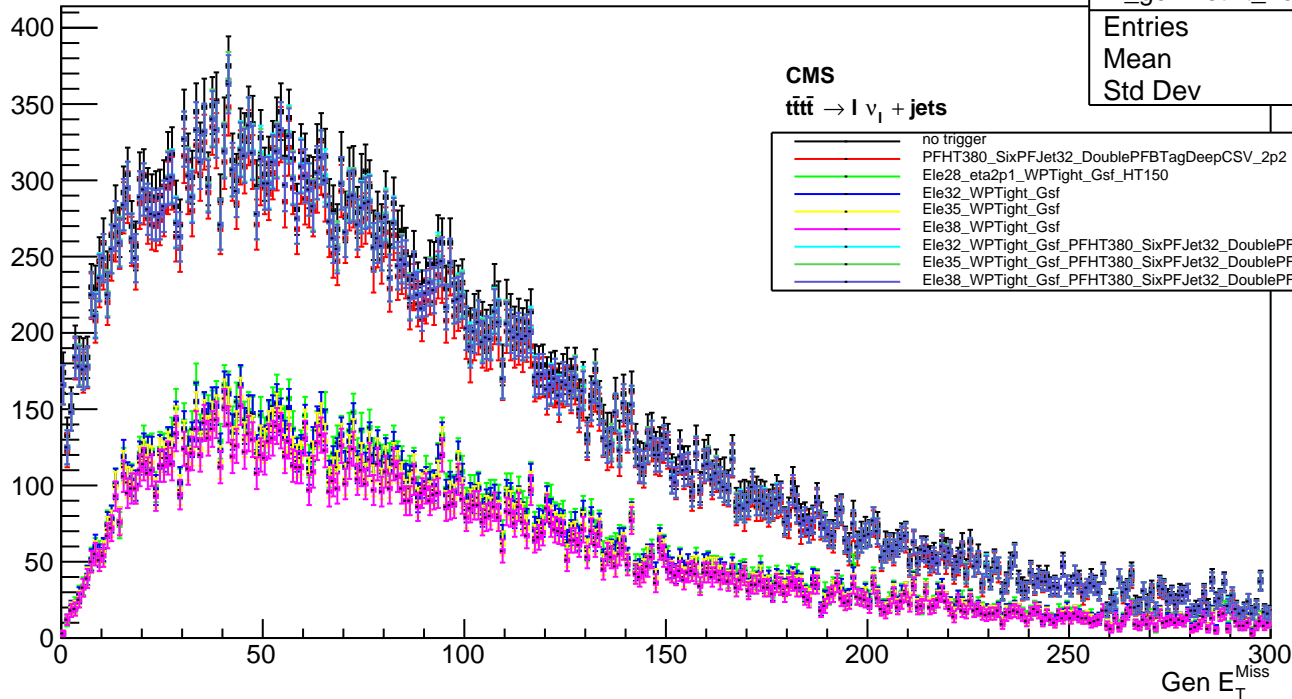


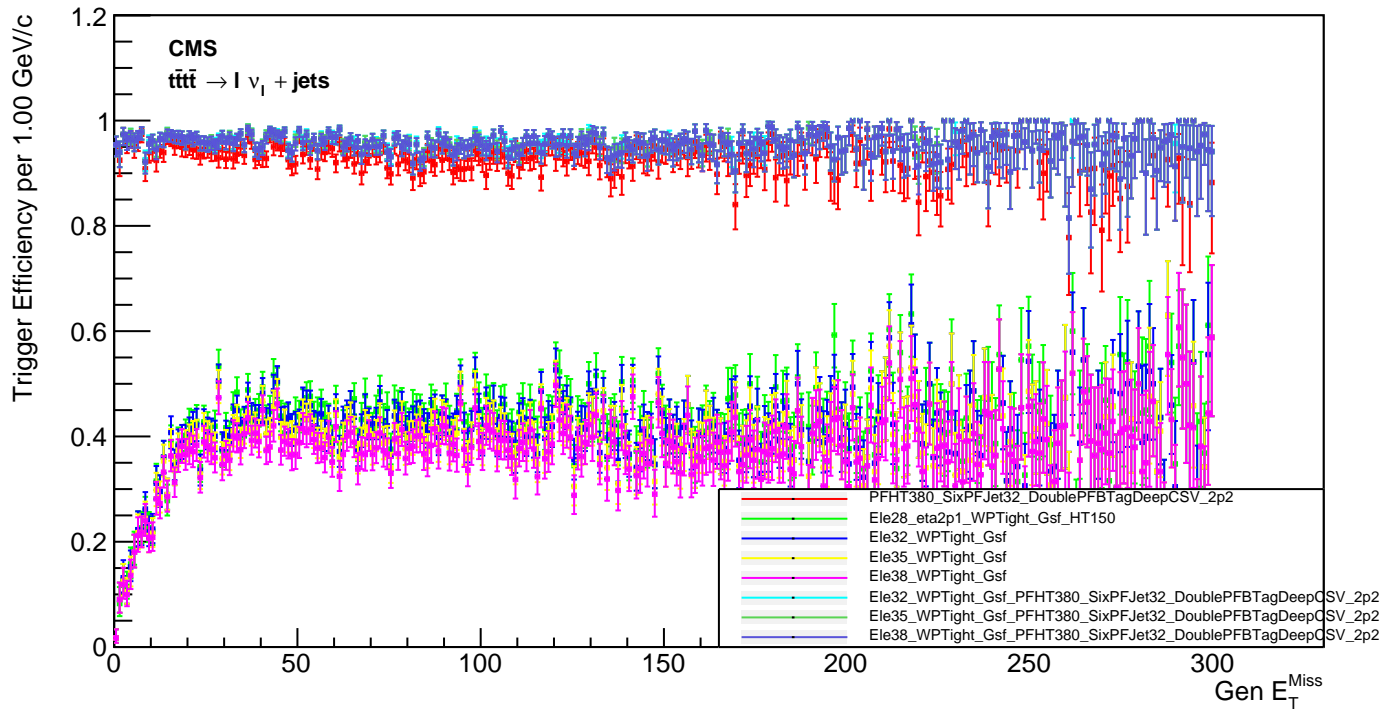
h_metPt_notrigger

Entries	47089
Mean	105.2
Std Dev	64.66

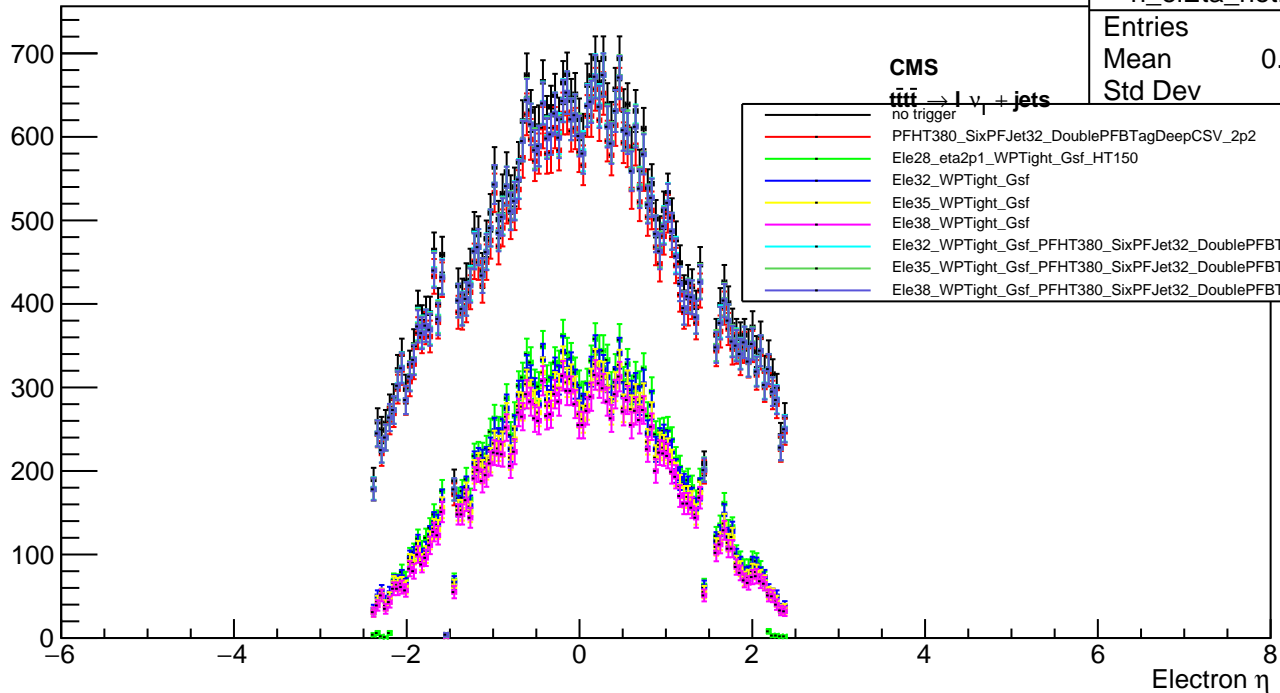


Number of Events per 1GeV/c



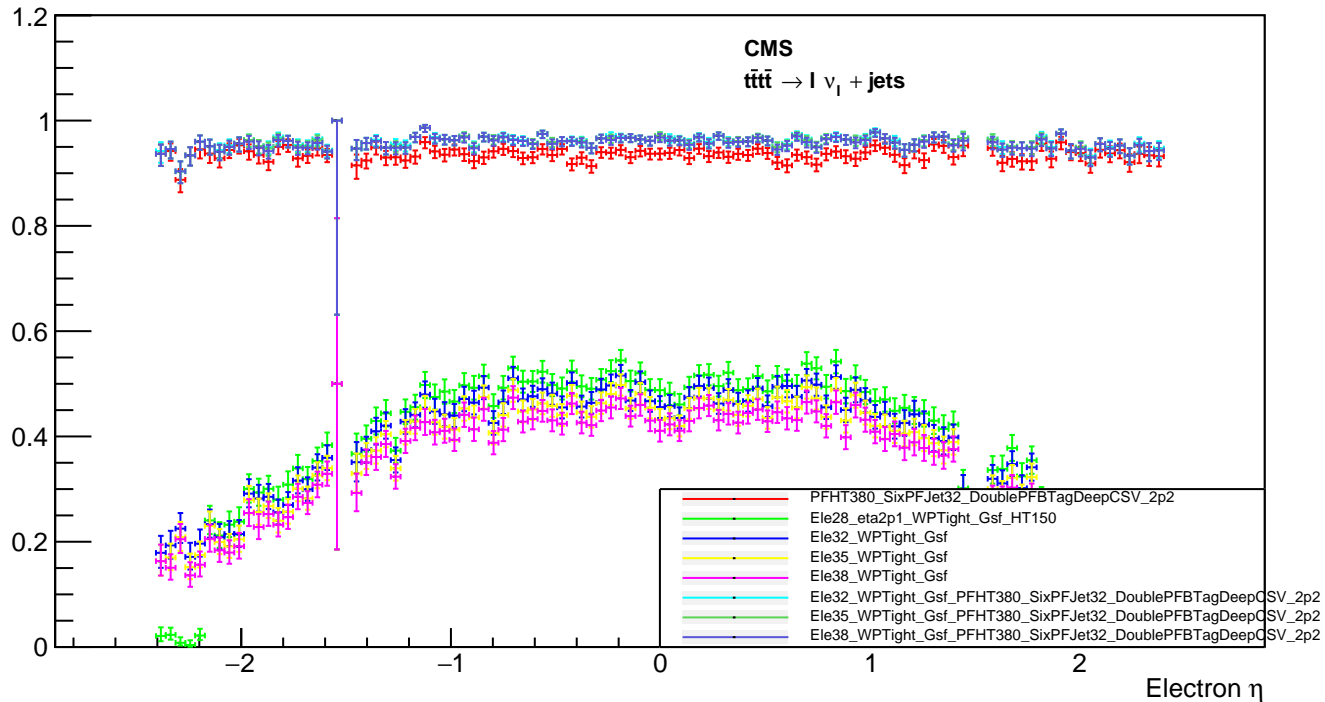


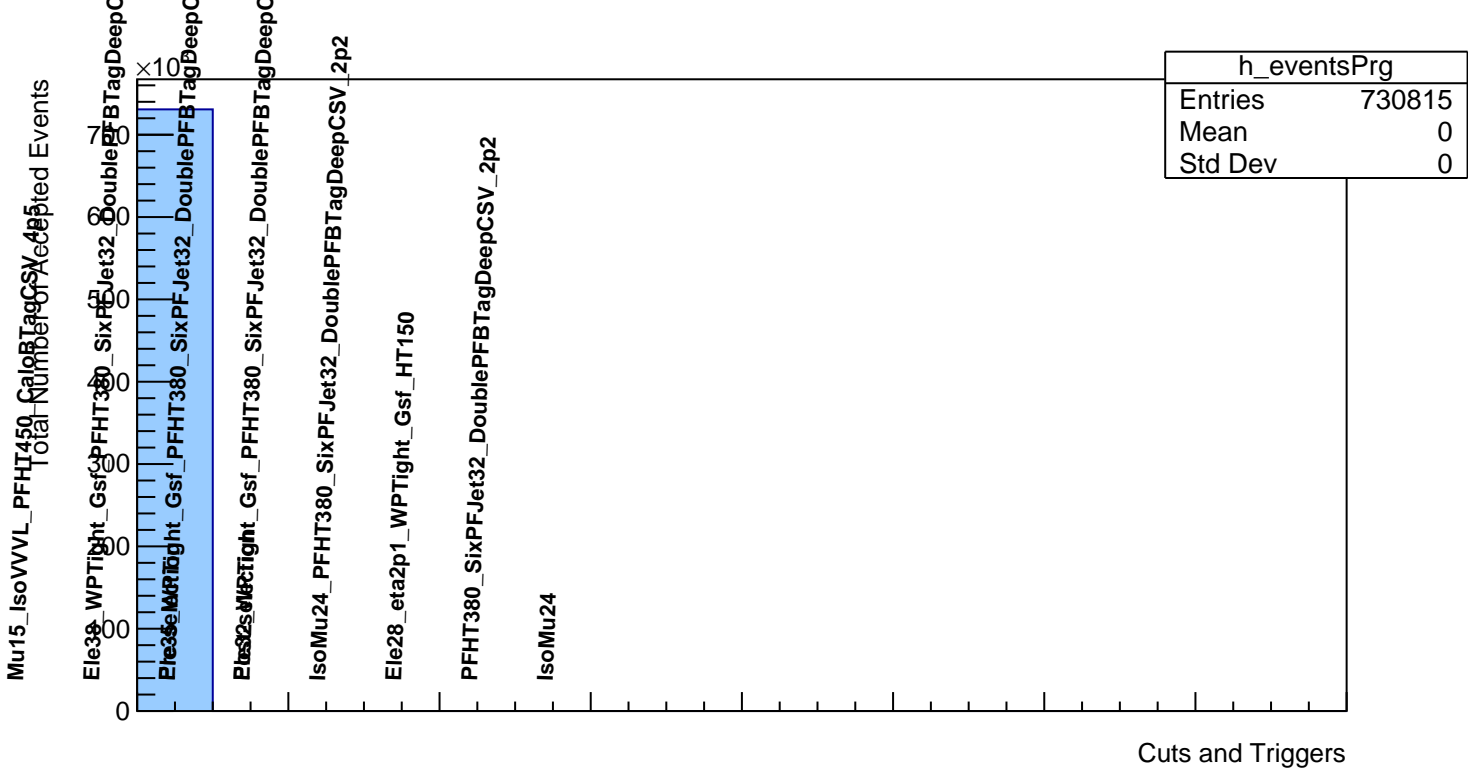
Number of Events per $\delta\eta = 0.046$



h_elEta_notrigger	
Entries	47089
Mean	0.007913
Std Dev	1.203

Trigger Efficiency per 0.04666666666667 GeV/c





h_eventsPrg	
Entries	730815
Mean	0
Std Dev	0