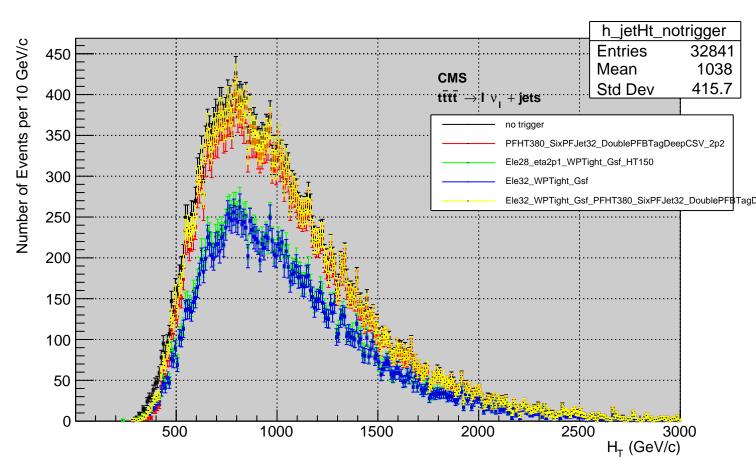
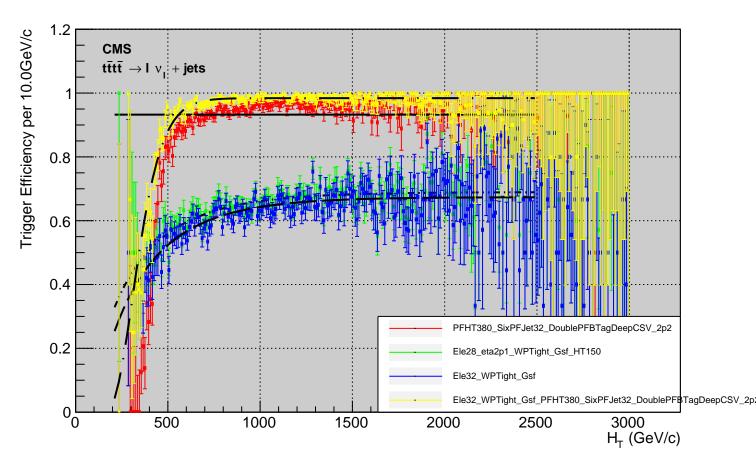
## On-line (pre-)selection Requisites for:

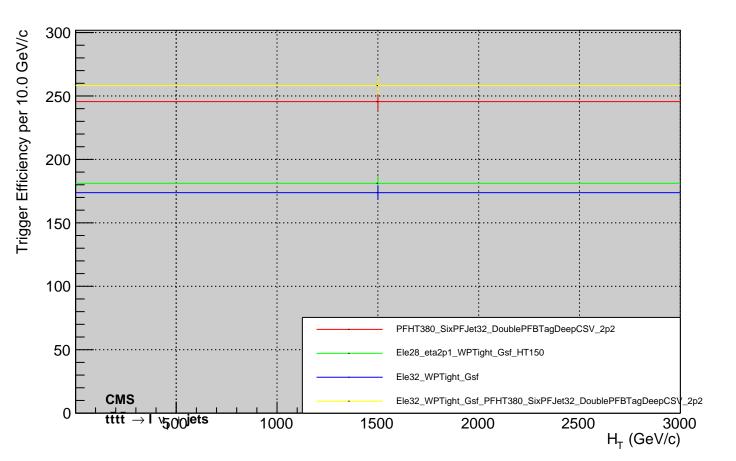
- **Jets**: number > 5
- Muons plus Electrons: number > 0

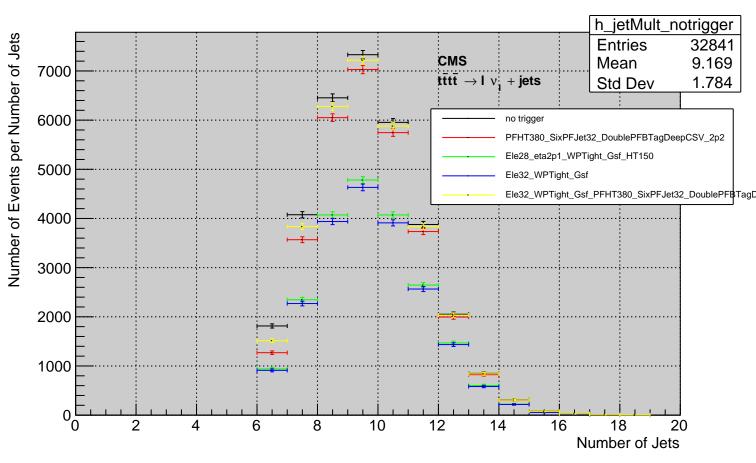
## **Event Limit:** None (see last page)

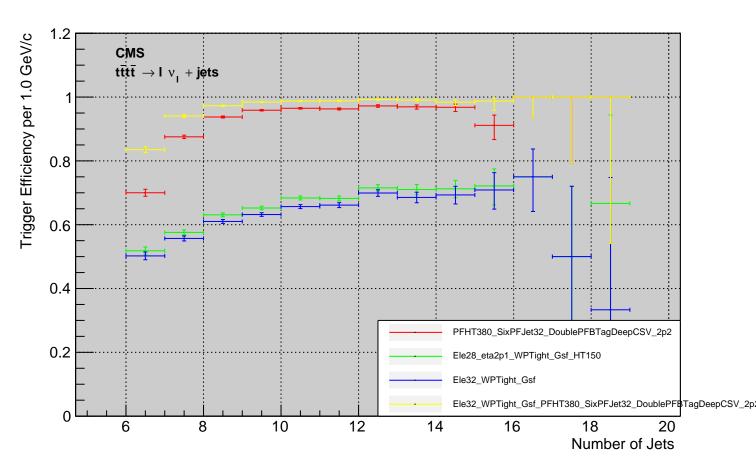
- Off-line (post-)selection Requisites for:
  - **Jets:** jetId > 2 , p<sub>\_</sub> > 30 and  $|\eta|$ <2.4 (for at least 6 jets)
    - btagDeepFlavB > 0.7489 (for at least one jet)
  - **Electrons:** has tightld, |n|<2.4 and miniPFRellso all<0.10 (for

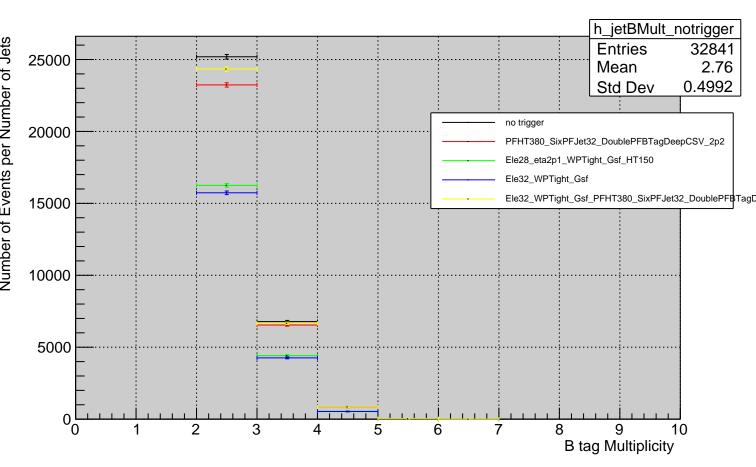


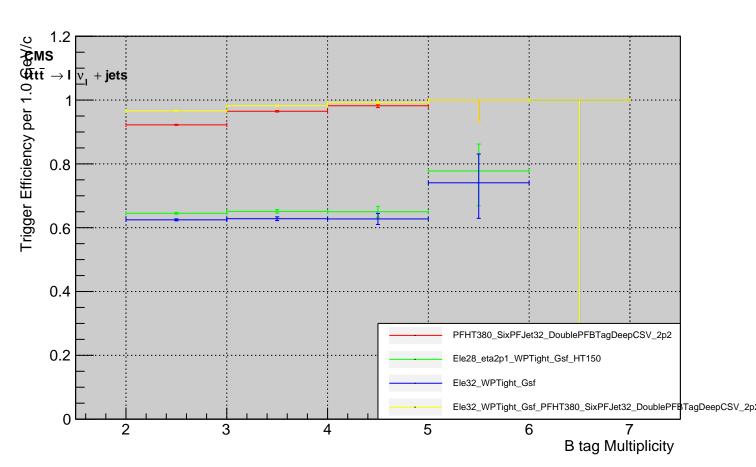


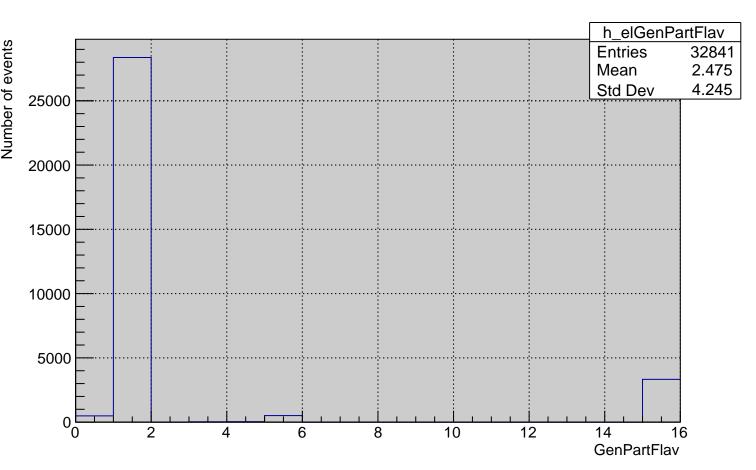


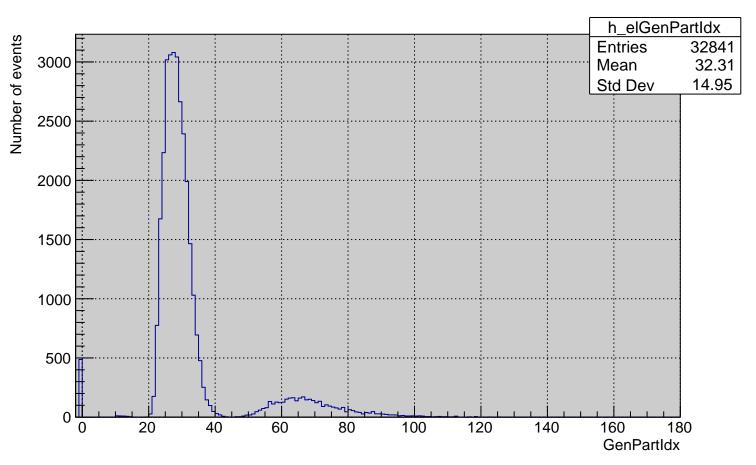


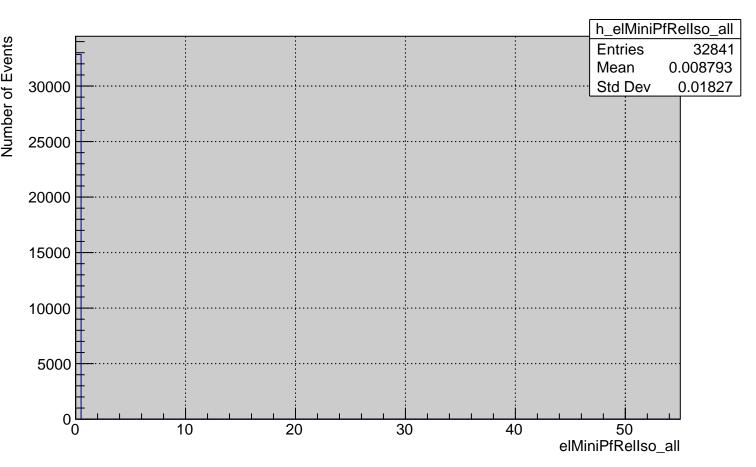


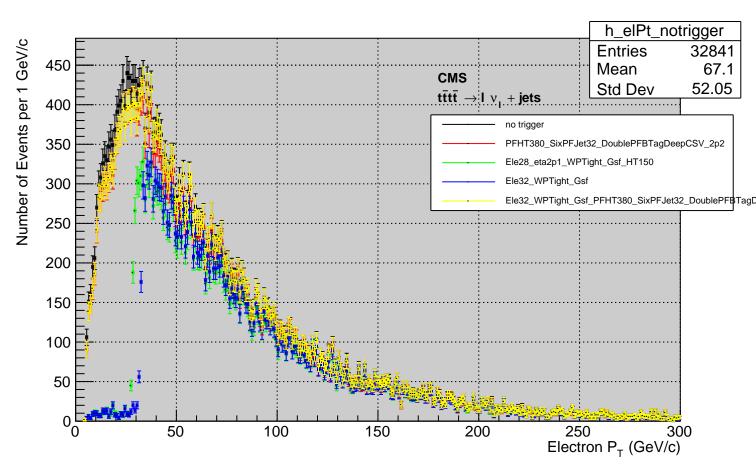


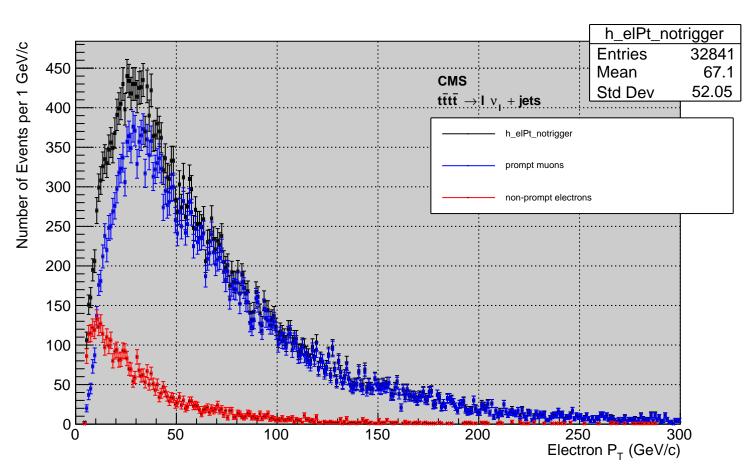


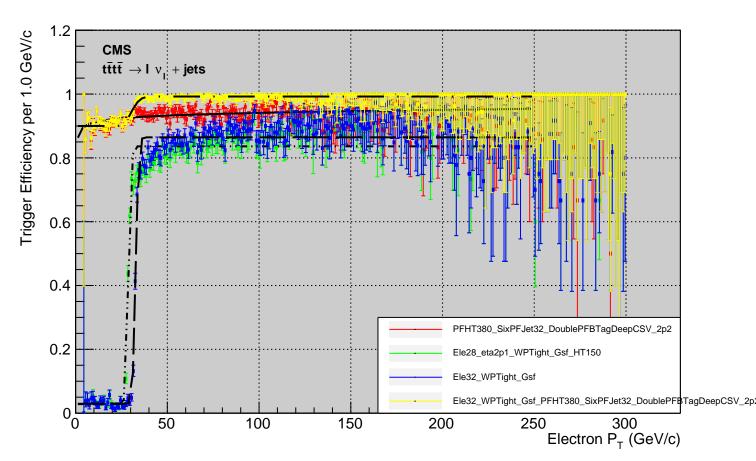


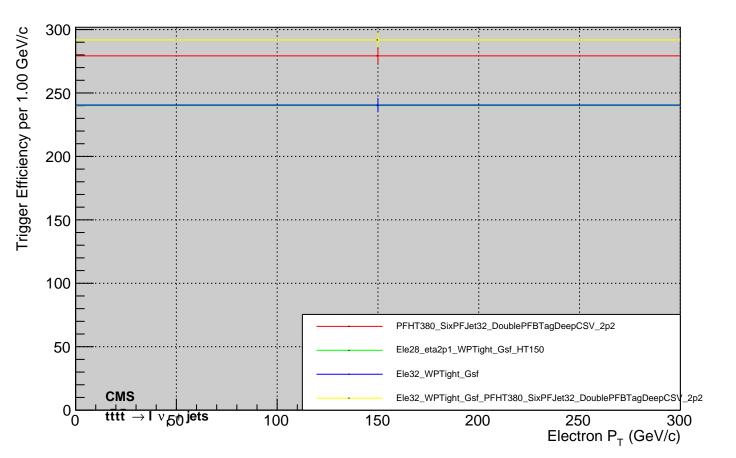


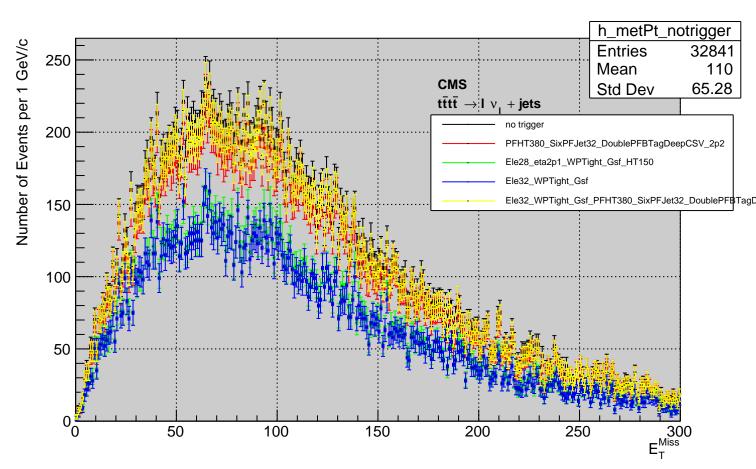


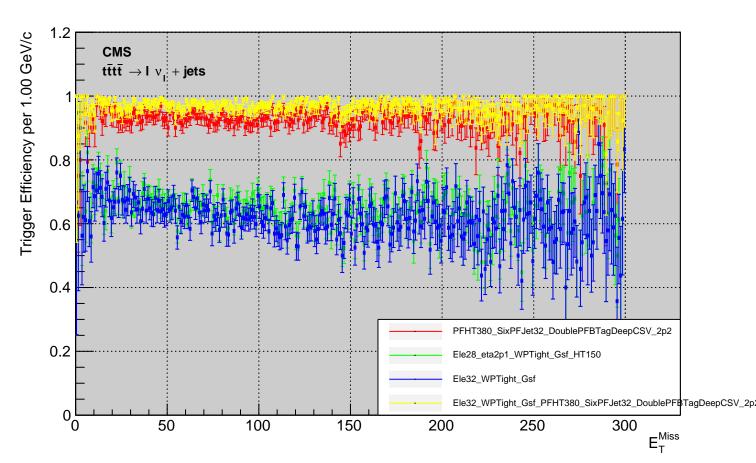


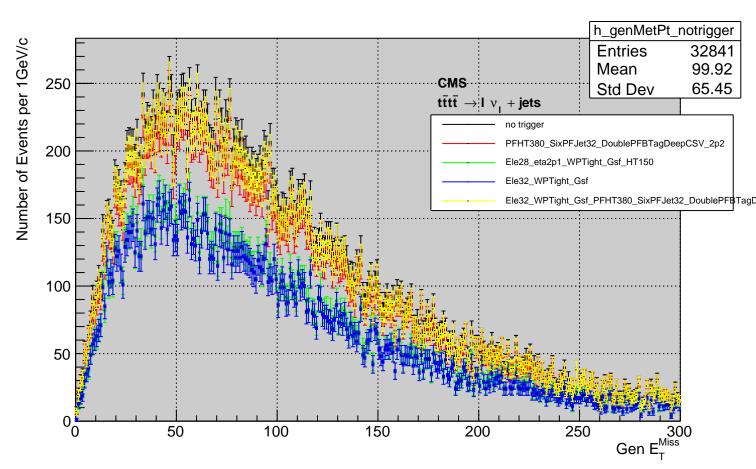


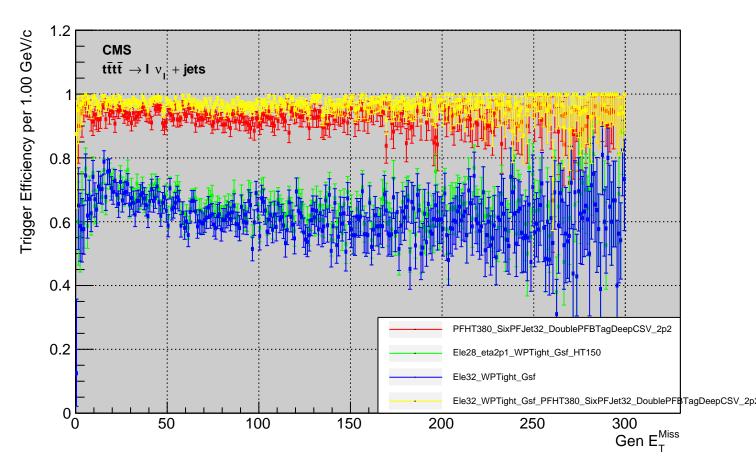


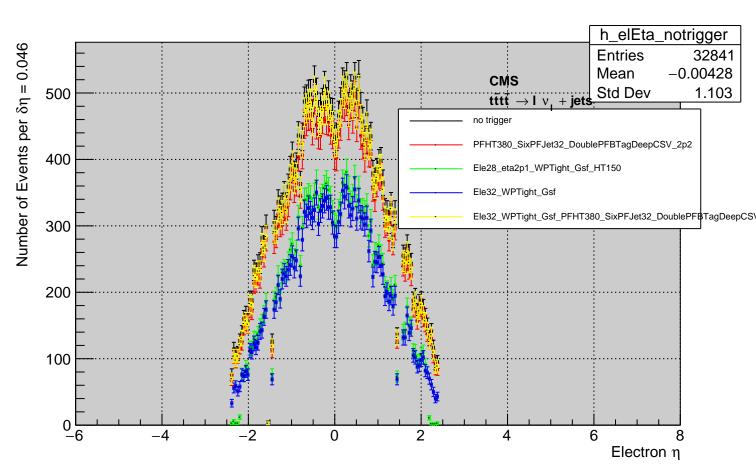


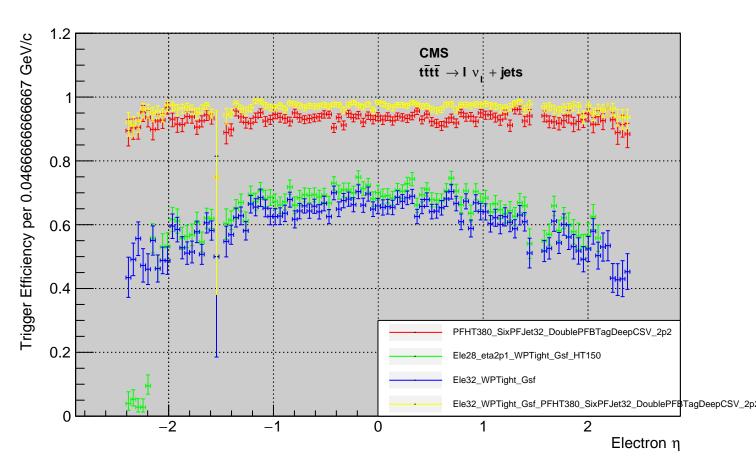


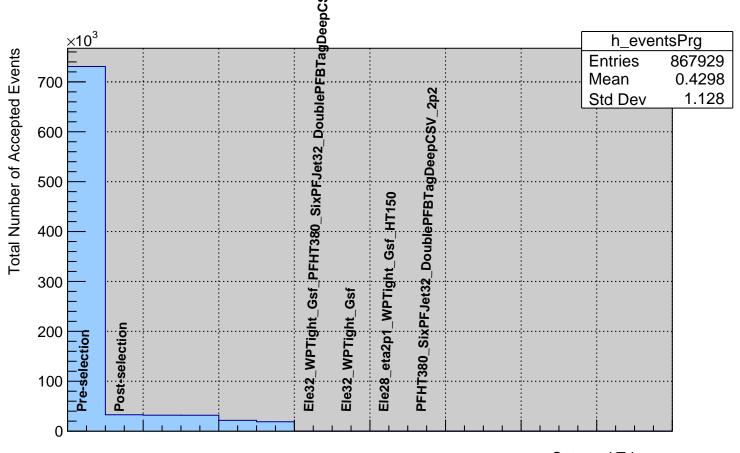












**Cuts and Triggers**