On-line (pre-)selection Requisites for:

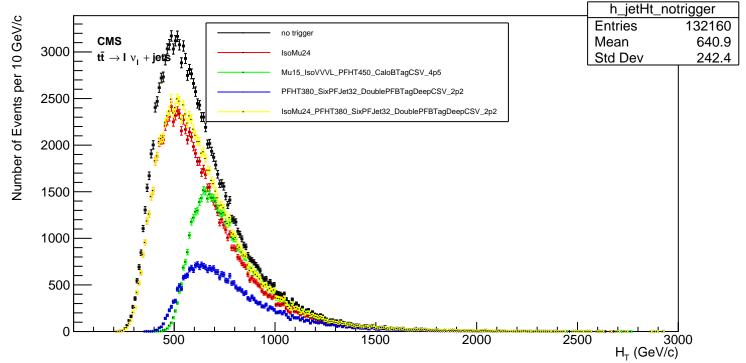
- **Jets**: number > 5
- Muons: number >0
- Electrons: number >0 **Event Limit:** None (see last page)

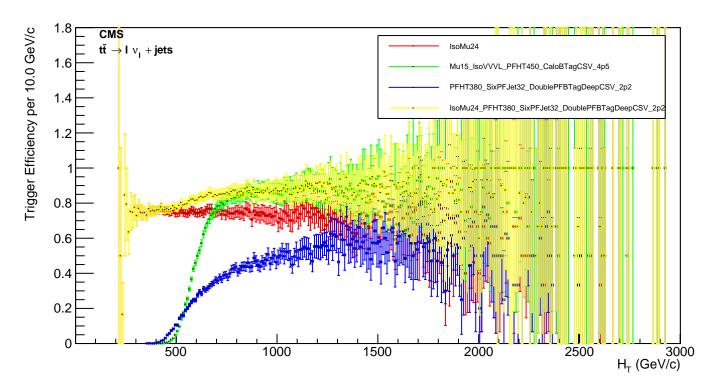
Off-line (post-)selection Requisites for:

- **Jets:** jetId > 2, p_{-} > 30 and $|\eta|$ < 2.4 (for at least 6) btagDeepFlavB > 0.7489 (for at least one jet)

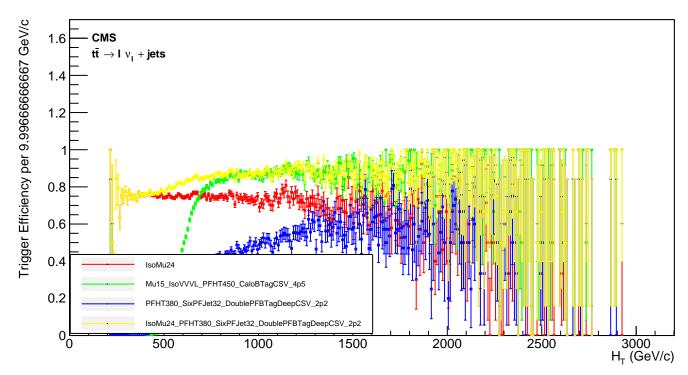
 - Muons: has tightld, |n|<2.4 and miniPFRellso all<0.15 (for at least 1)

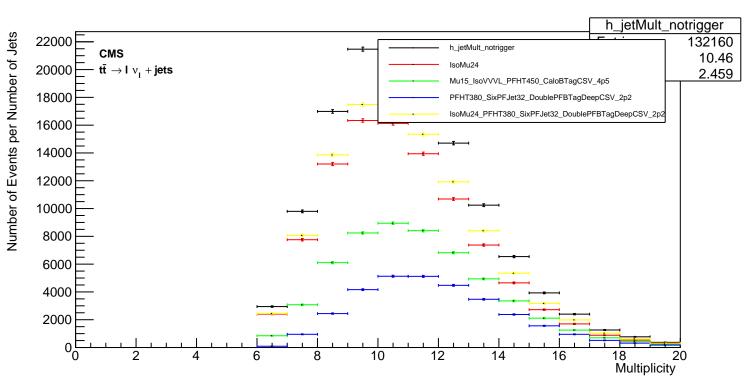
no trigger

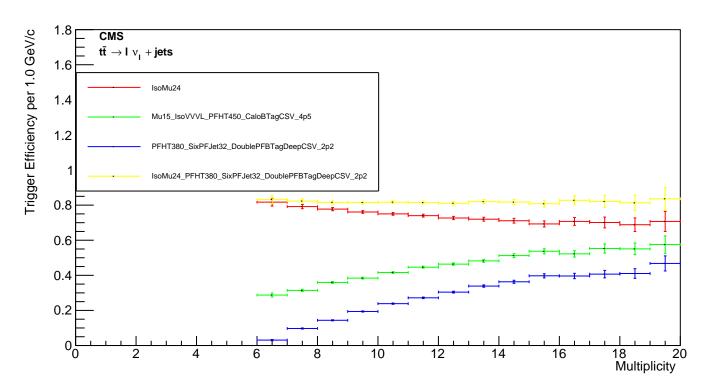


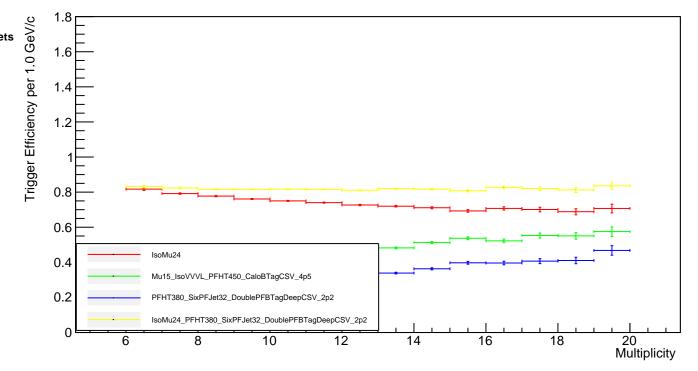


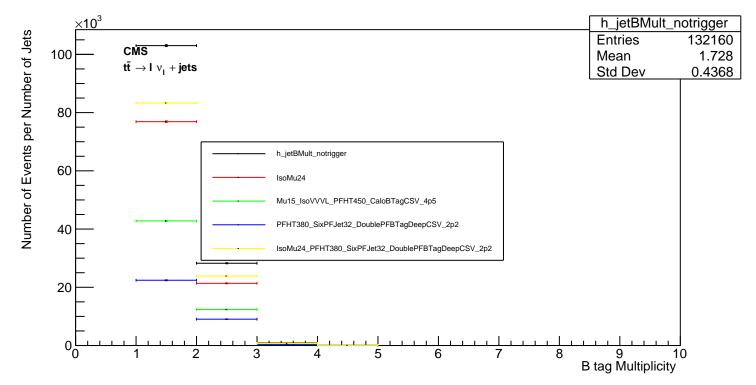
IsoMu24

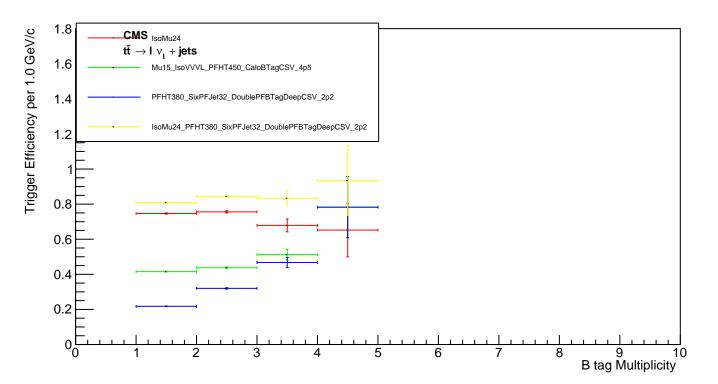




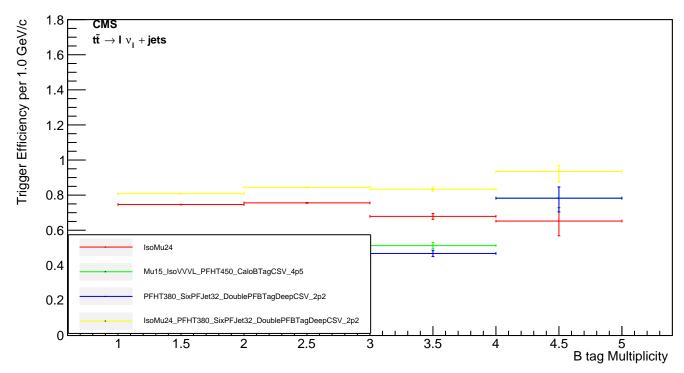


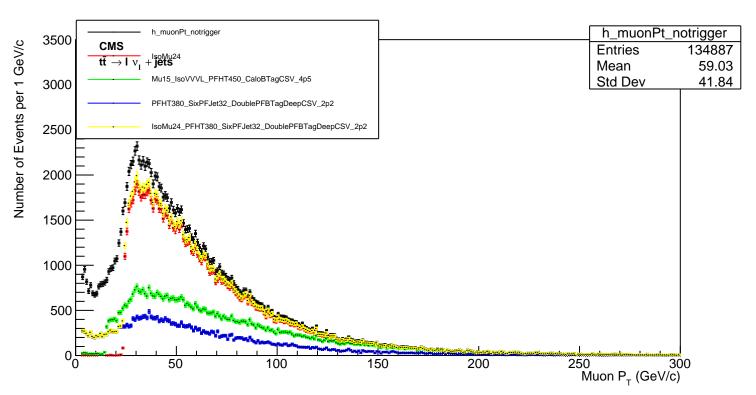


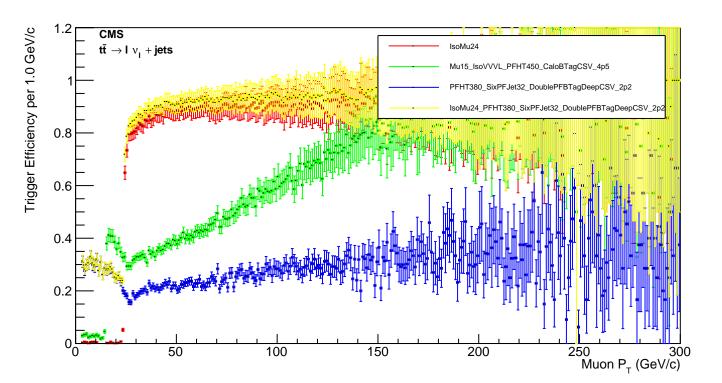




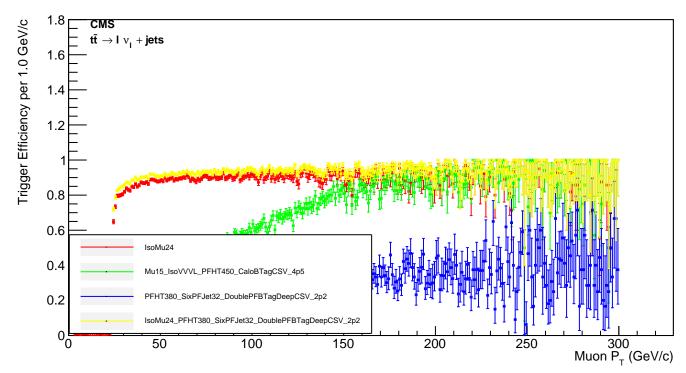
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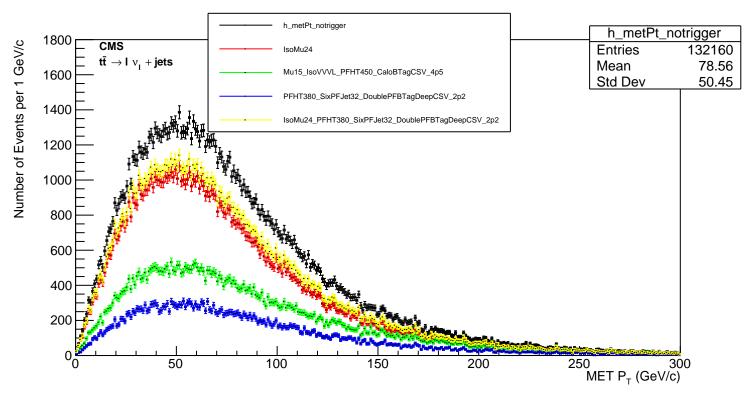


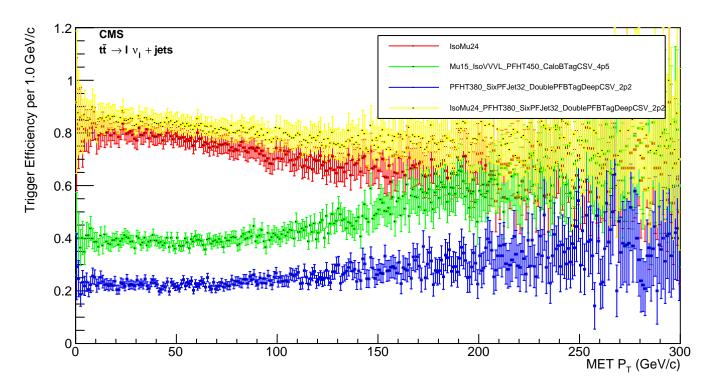




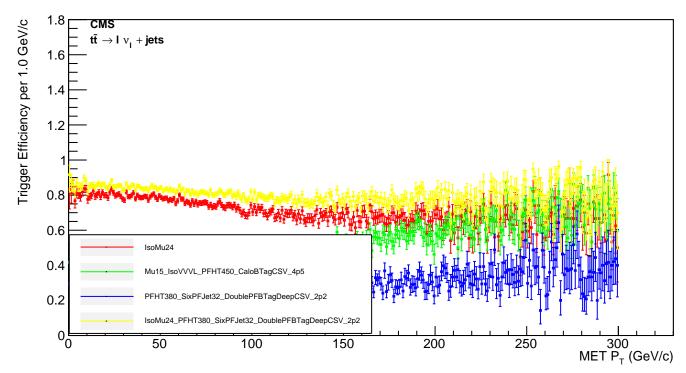
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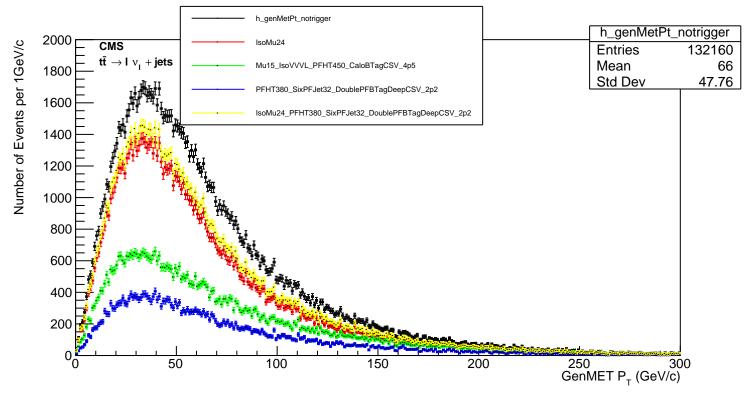


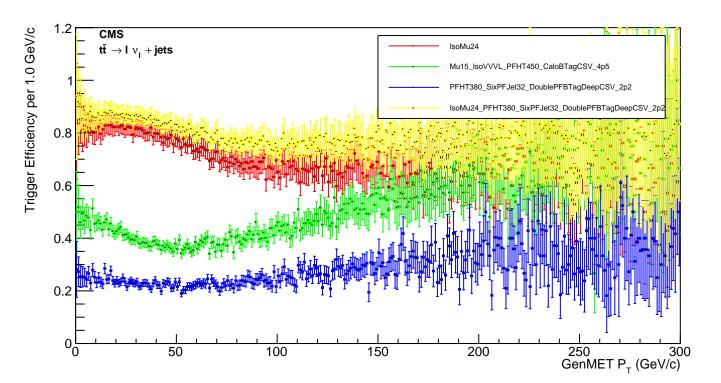




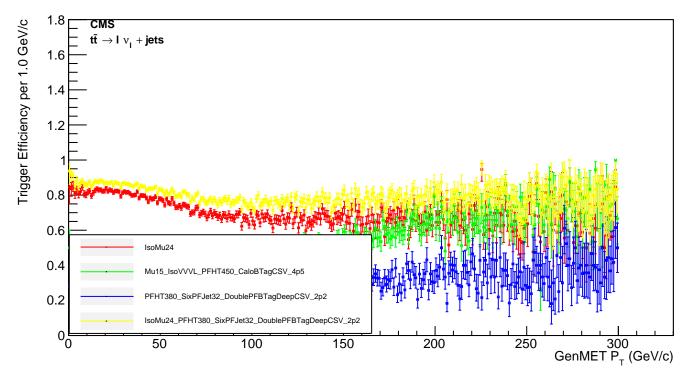
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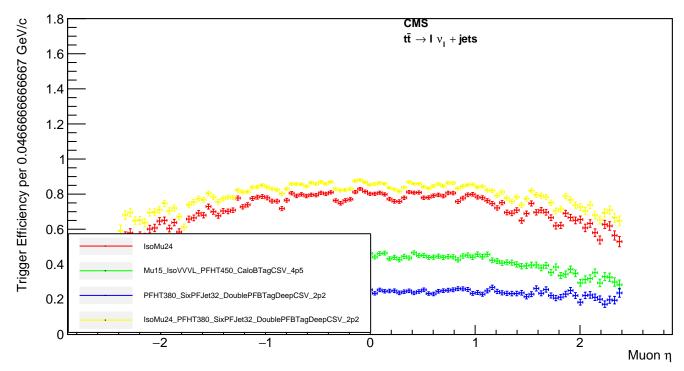


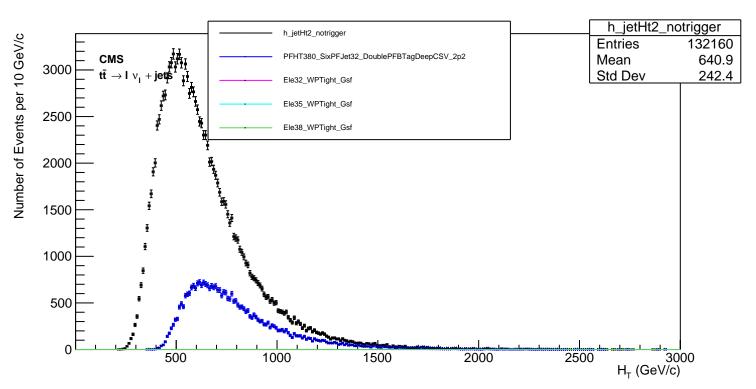


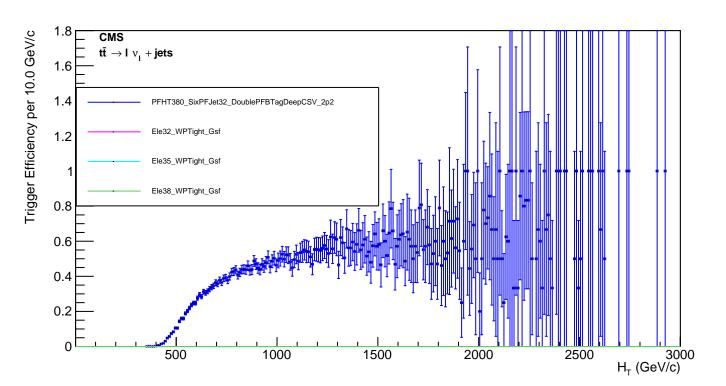
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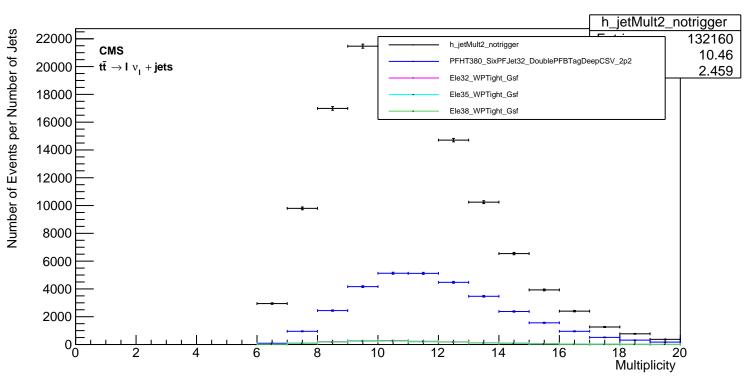


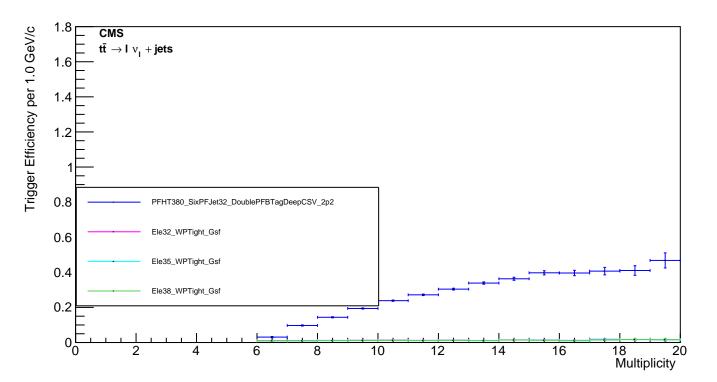
IsoMu24

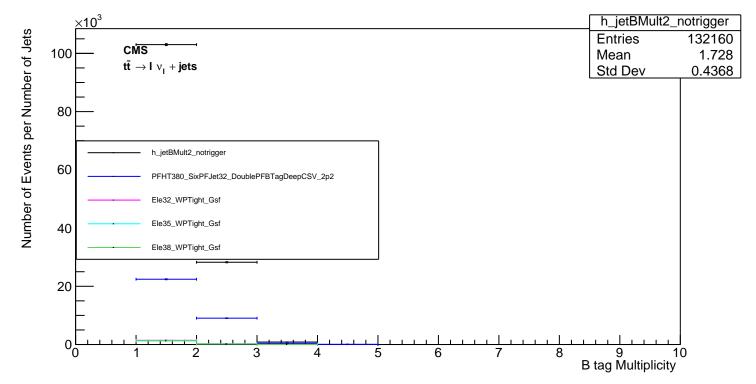


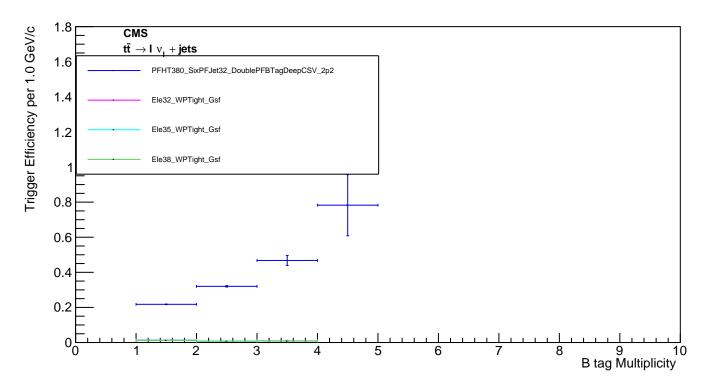




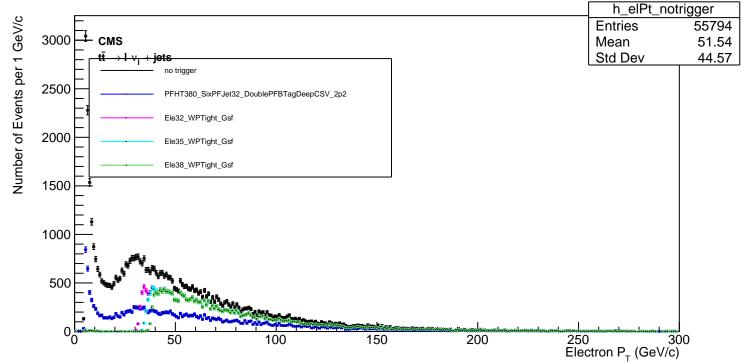


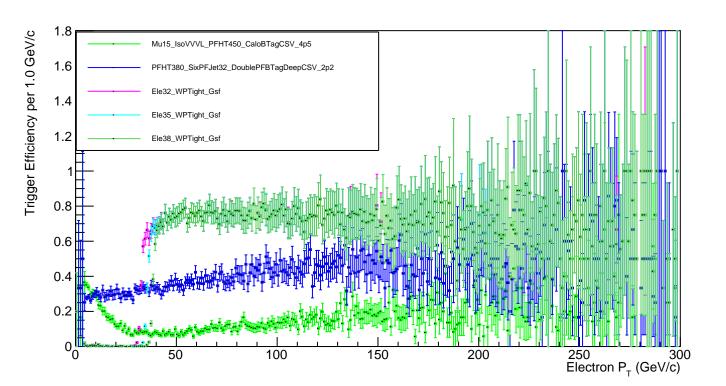


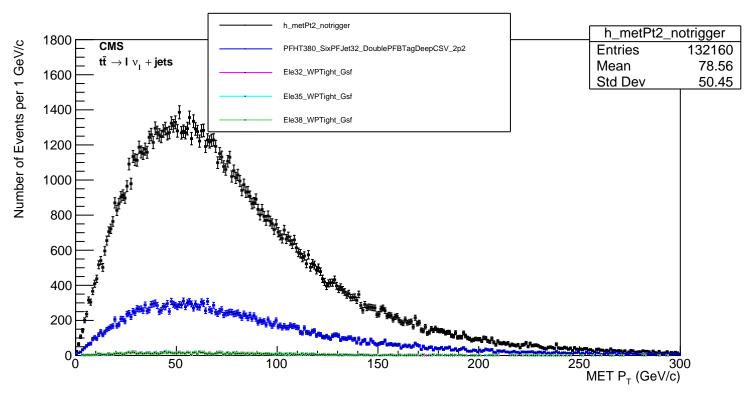


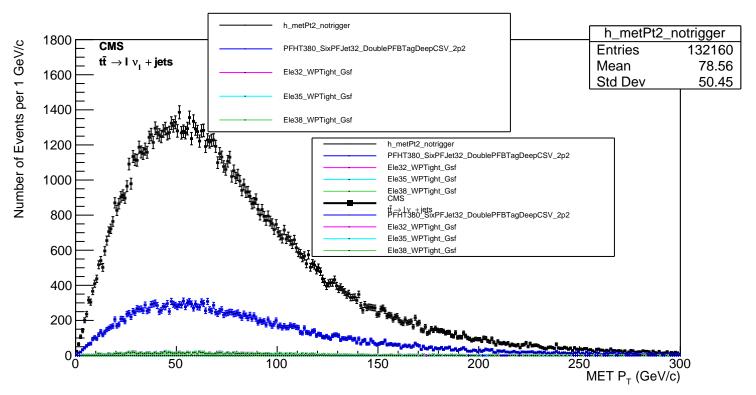


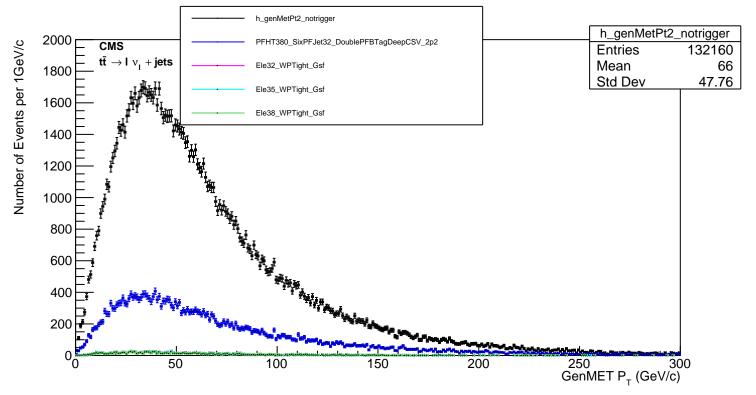
no trigger

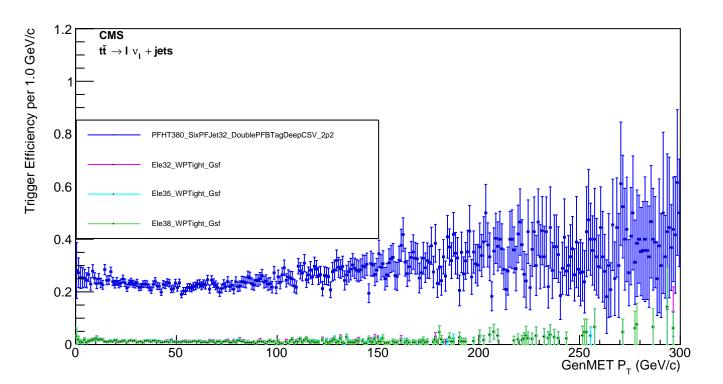


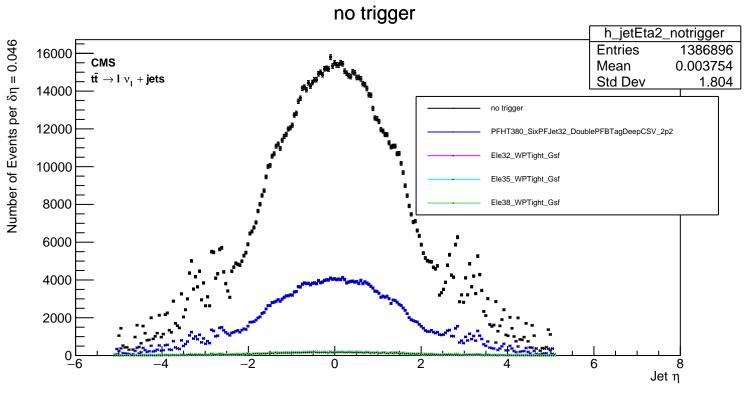


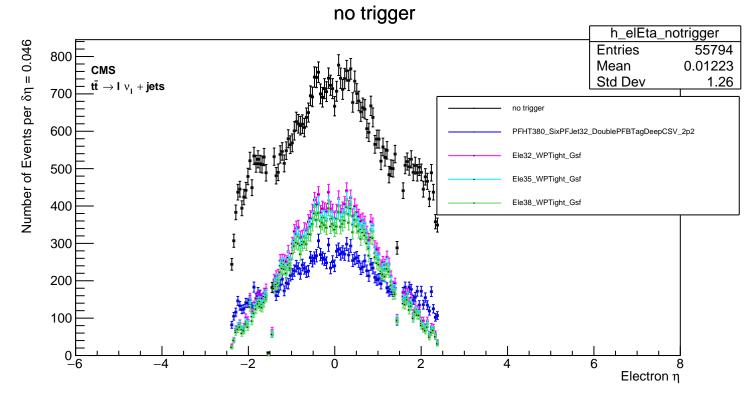












no trigger h_jetPhi2_notrigger Number of Events per $\delta \phi = 0.046$ **Entries** 1386896 CMS Mean -0.007237 $_{f t}$ ightarrow I $u_{f l}$ + jets Std Dev 1.811 10000 8000 no trigger PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2 6000 Ele32_WPTight_Gsf Ele35_WPTight_Gsf 4000 Ele38_WPTight_Gsf والمنازع أوالمرام والمنازع والمنازع والمنازعة والمنازعة والمنازع والمنازع والمنازع والمنازع والمنازع 2000 0<u></u>6 Jet φ

