

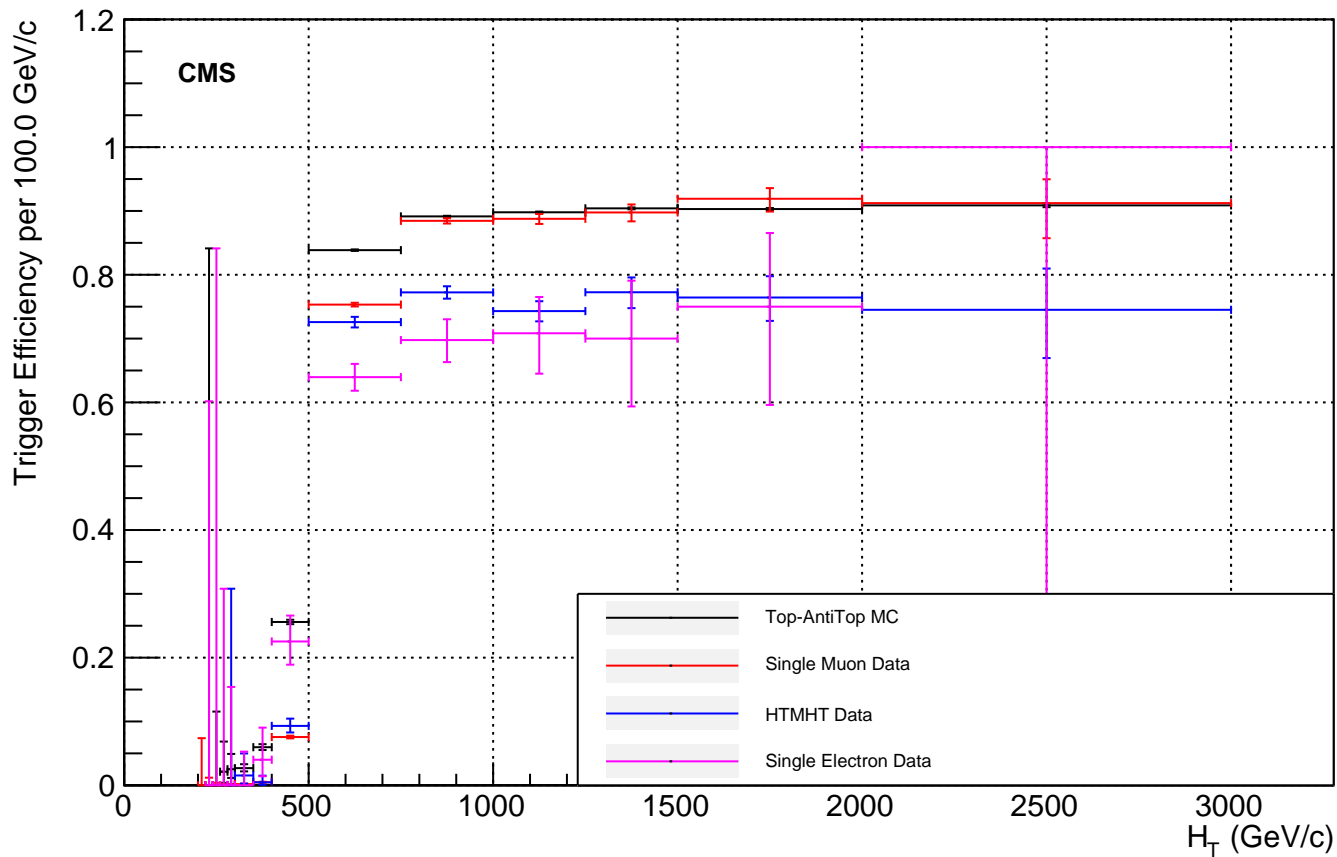
On-line (pre-)selection Requisites for:

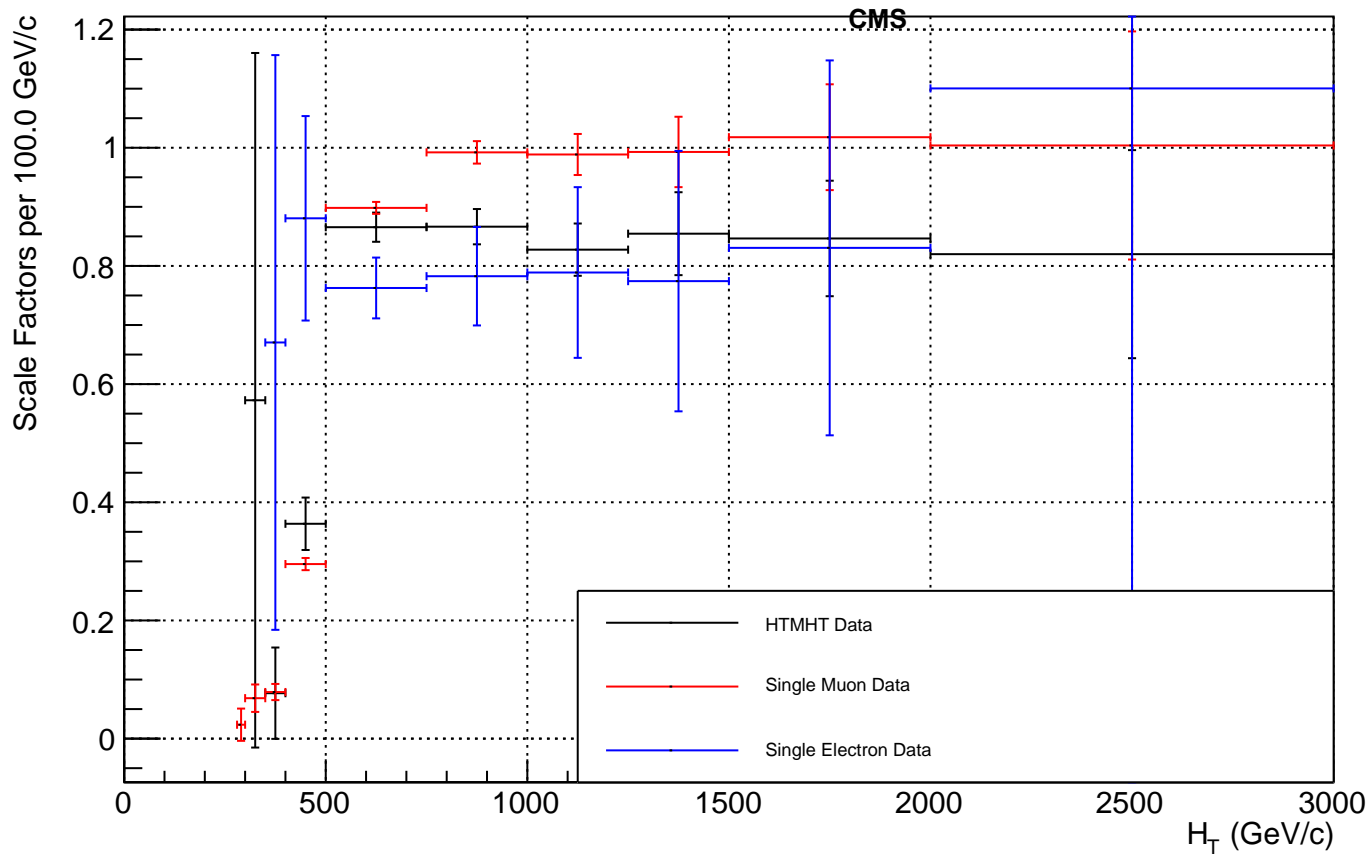
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

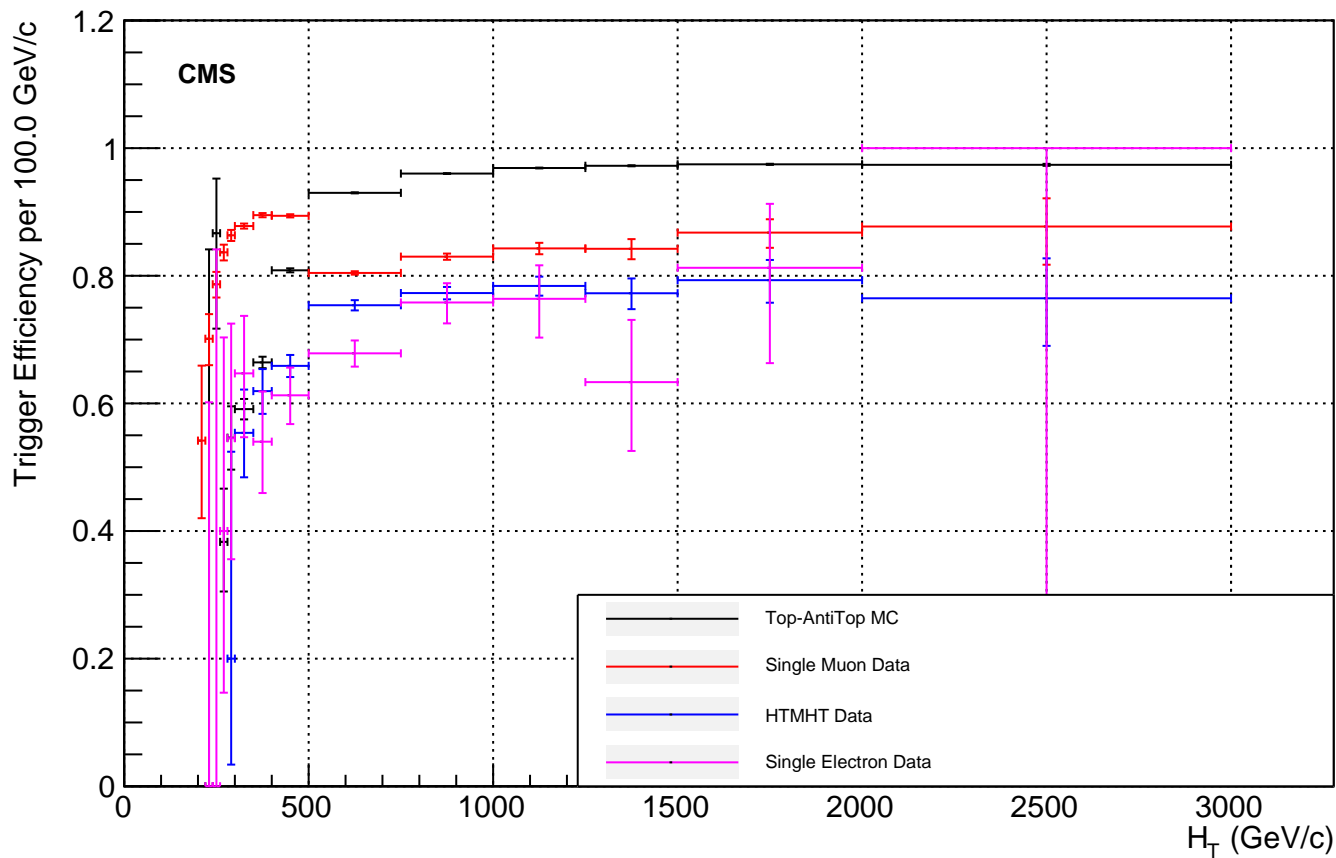
Event Limit: None (see last page)

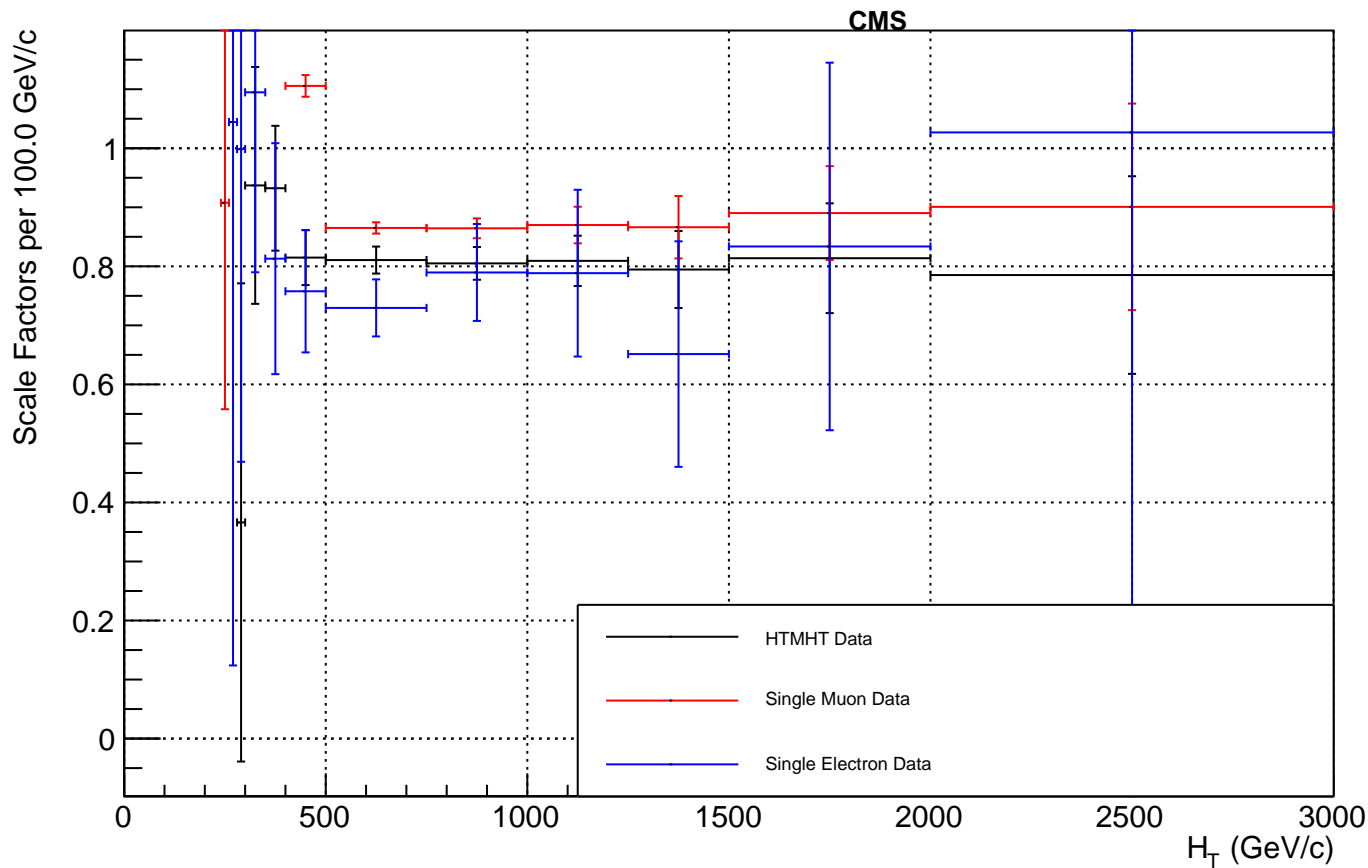
Off-line (post-)selection Requisites for:

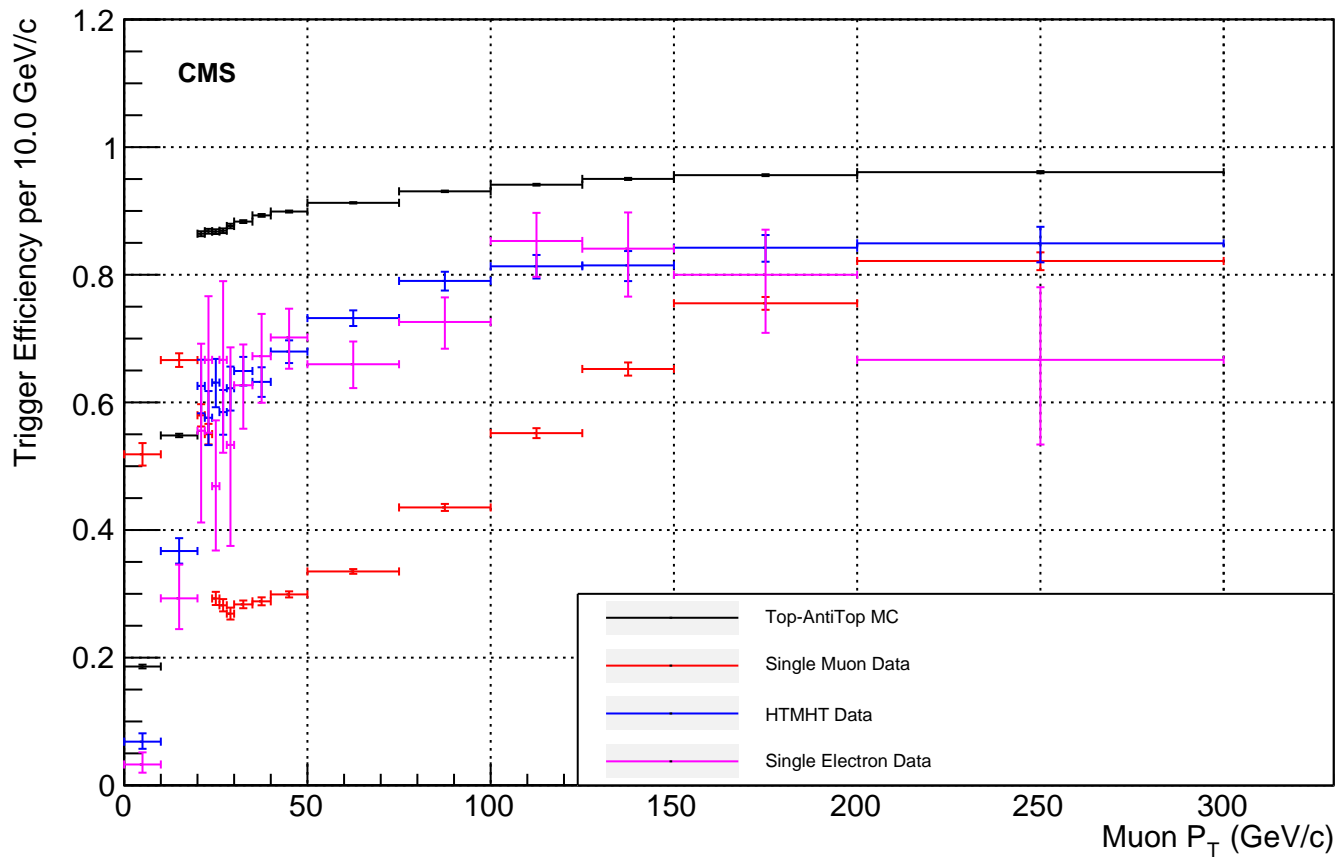
- **Jets:** $\text{jetId} > 2$, $p_T > 30$ and $|\eta| < 2.4$ (for at least 6 jets)
 $\text{btagDeepFlavB} > 0.7489$ (for at least one jet)
- **Muons:** has tightId , $|\eta| < 2.4$ and $\text{miniPFRellso_all} < 0.15$ (for at least 1)

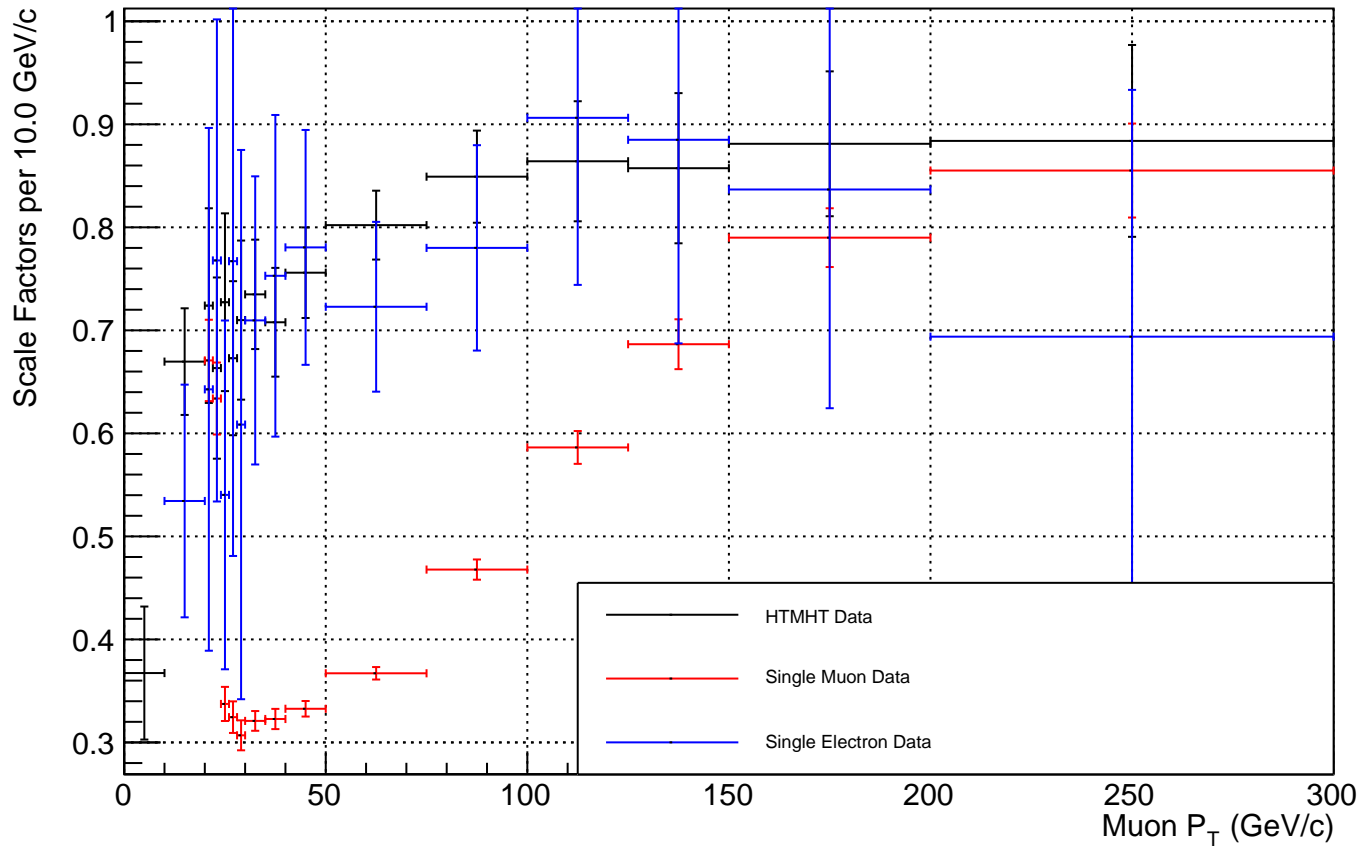




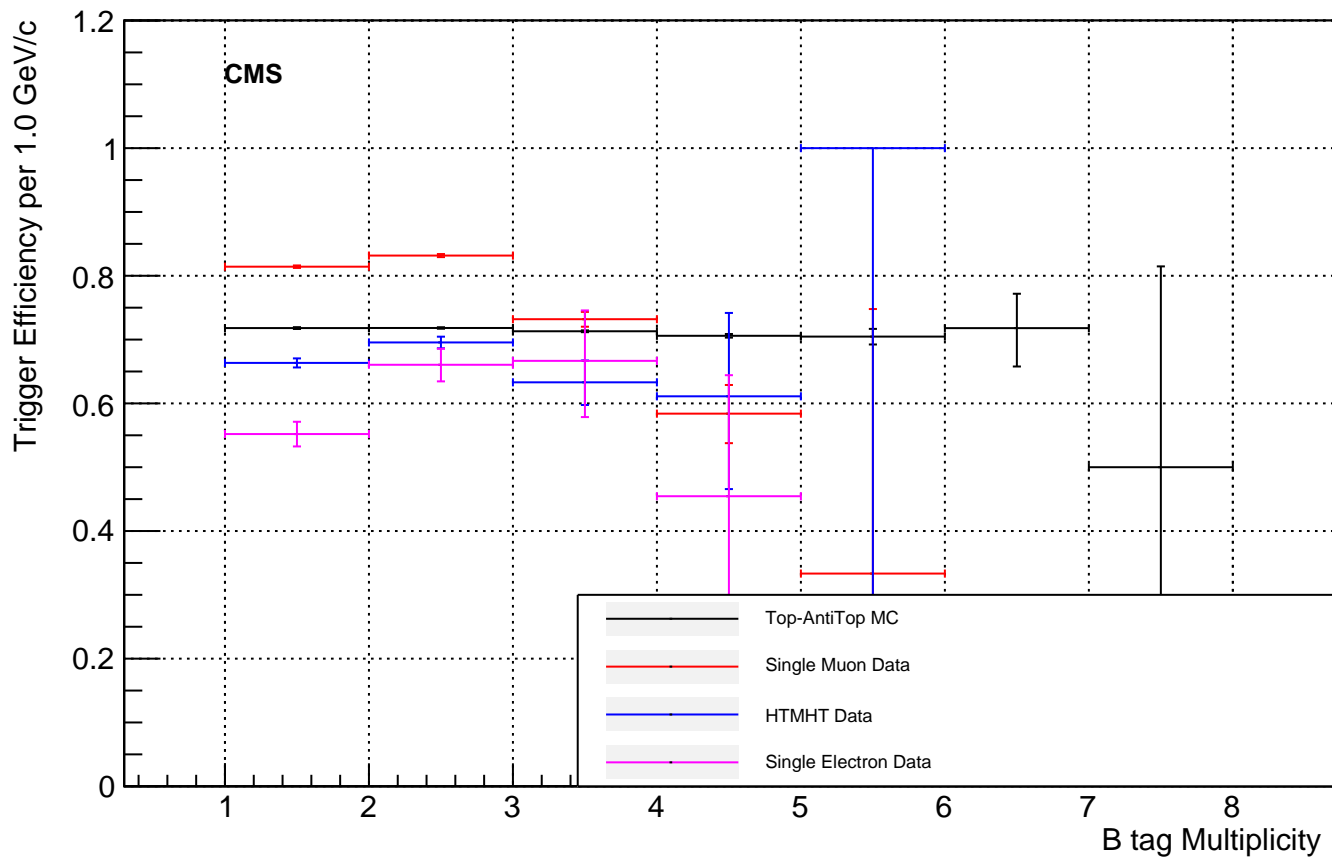


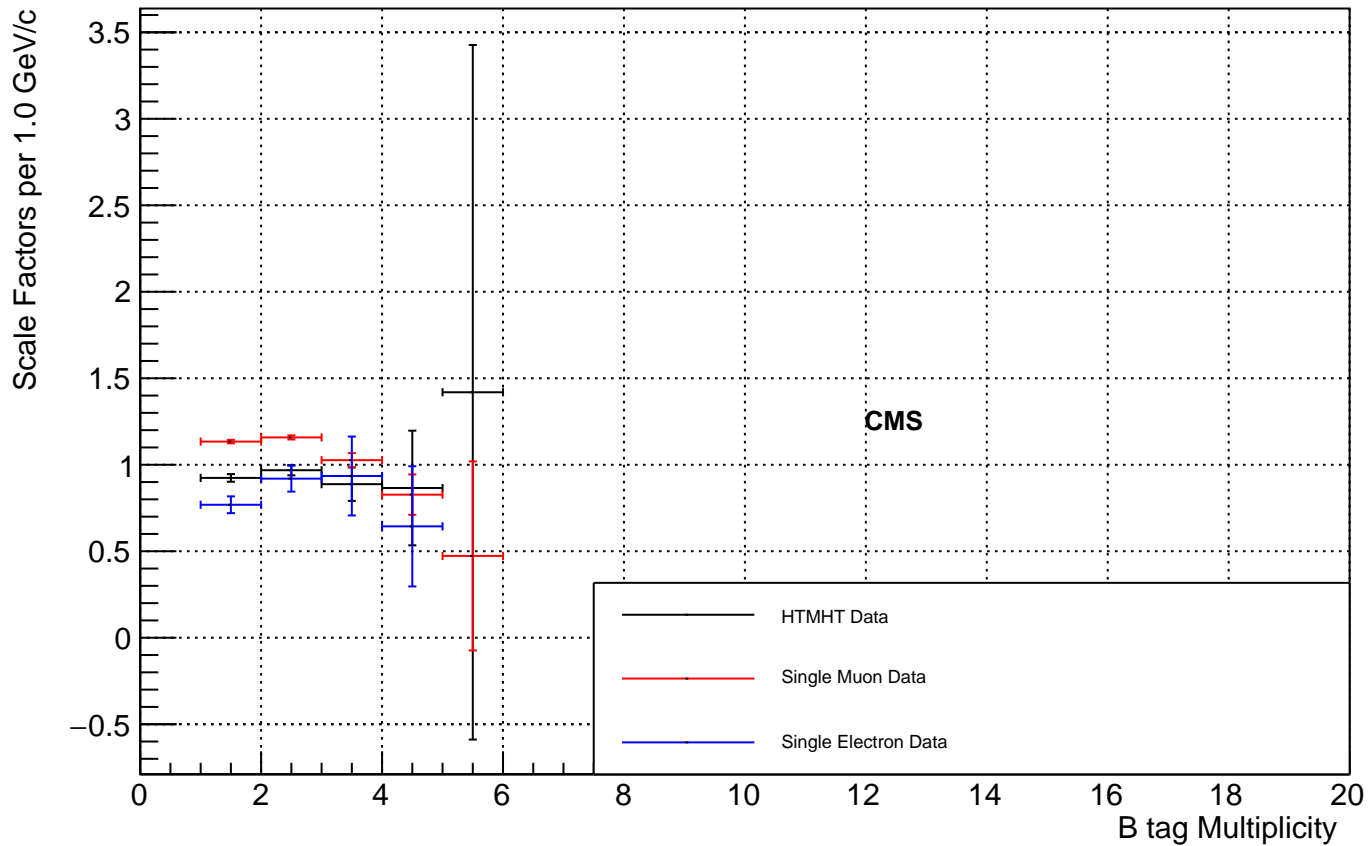


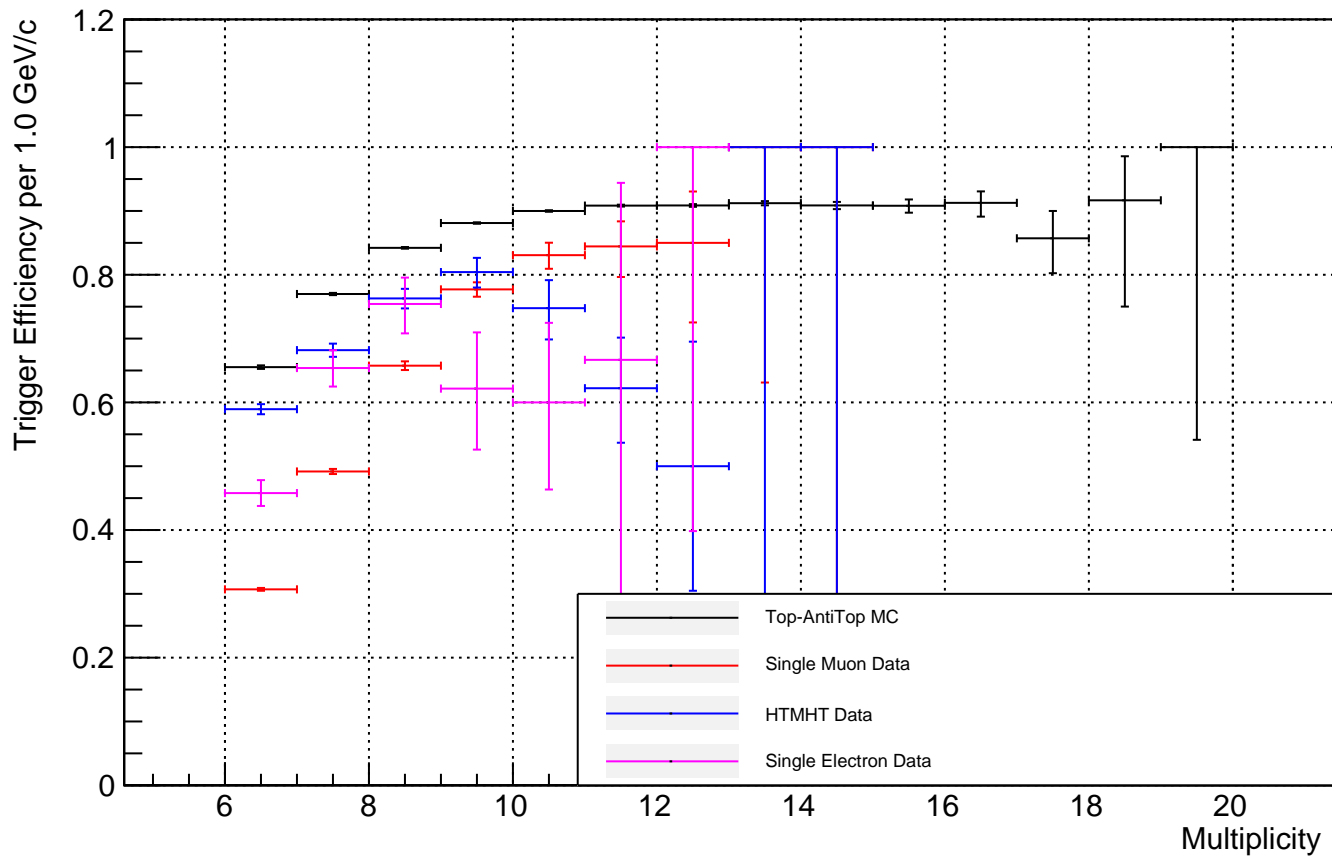




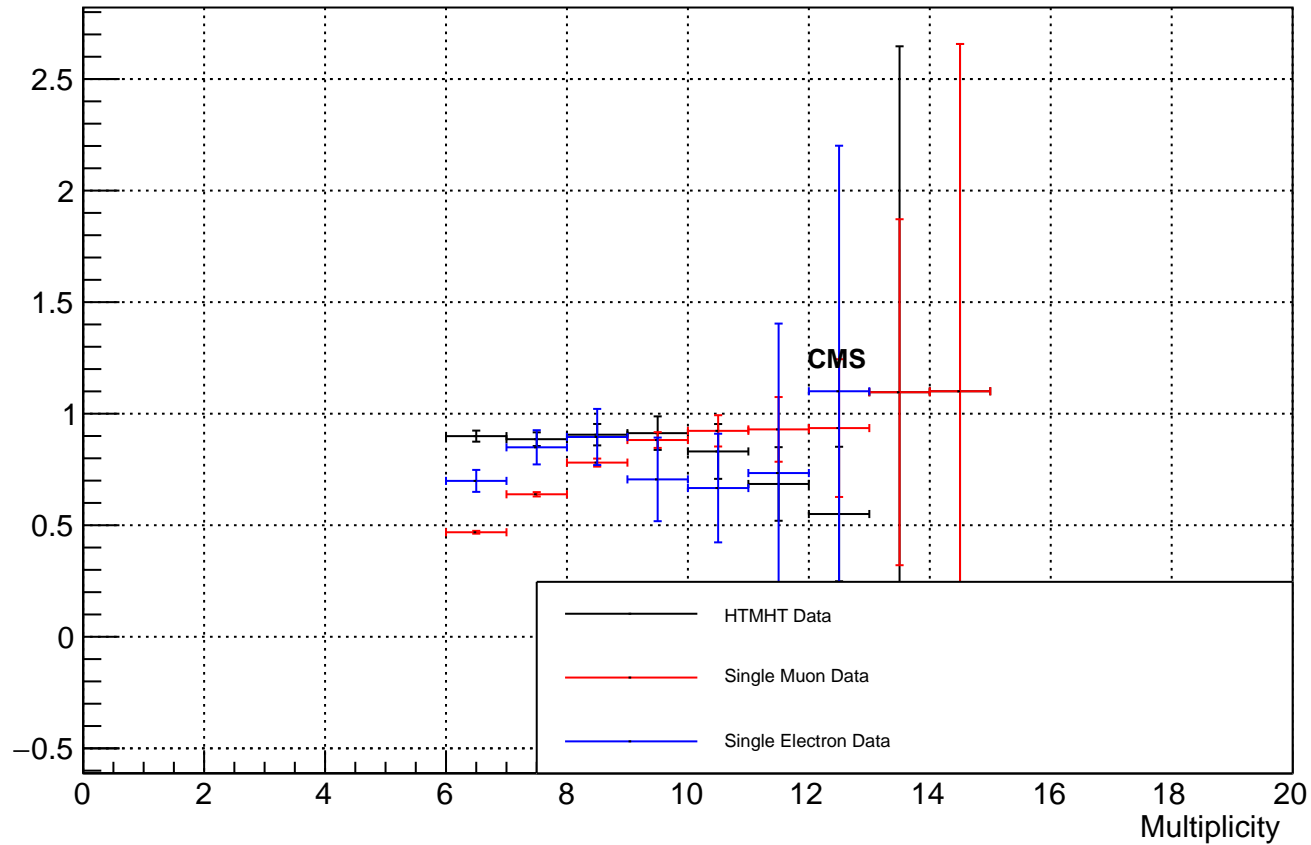
IsoMu27

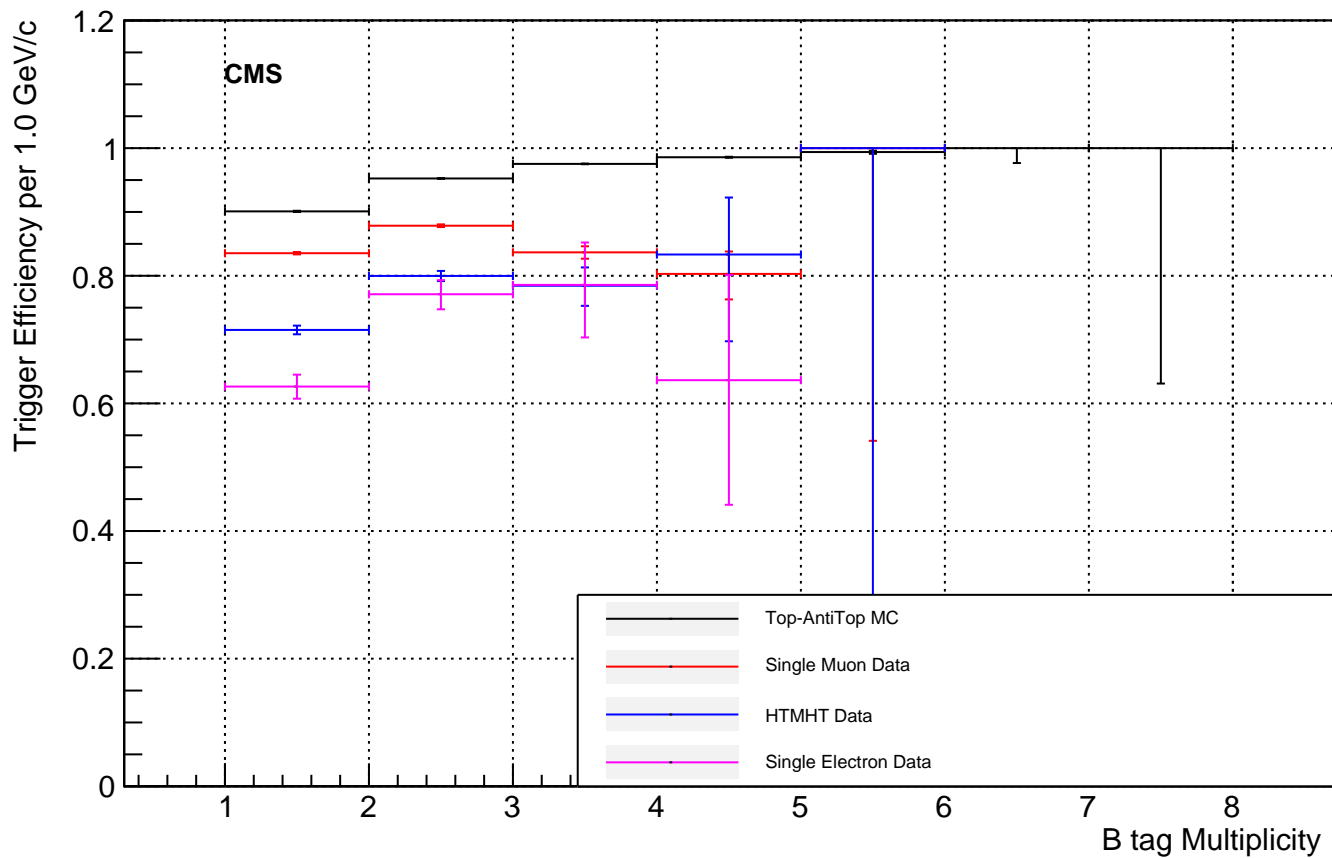


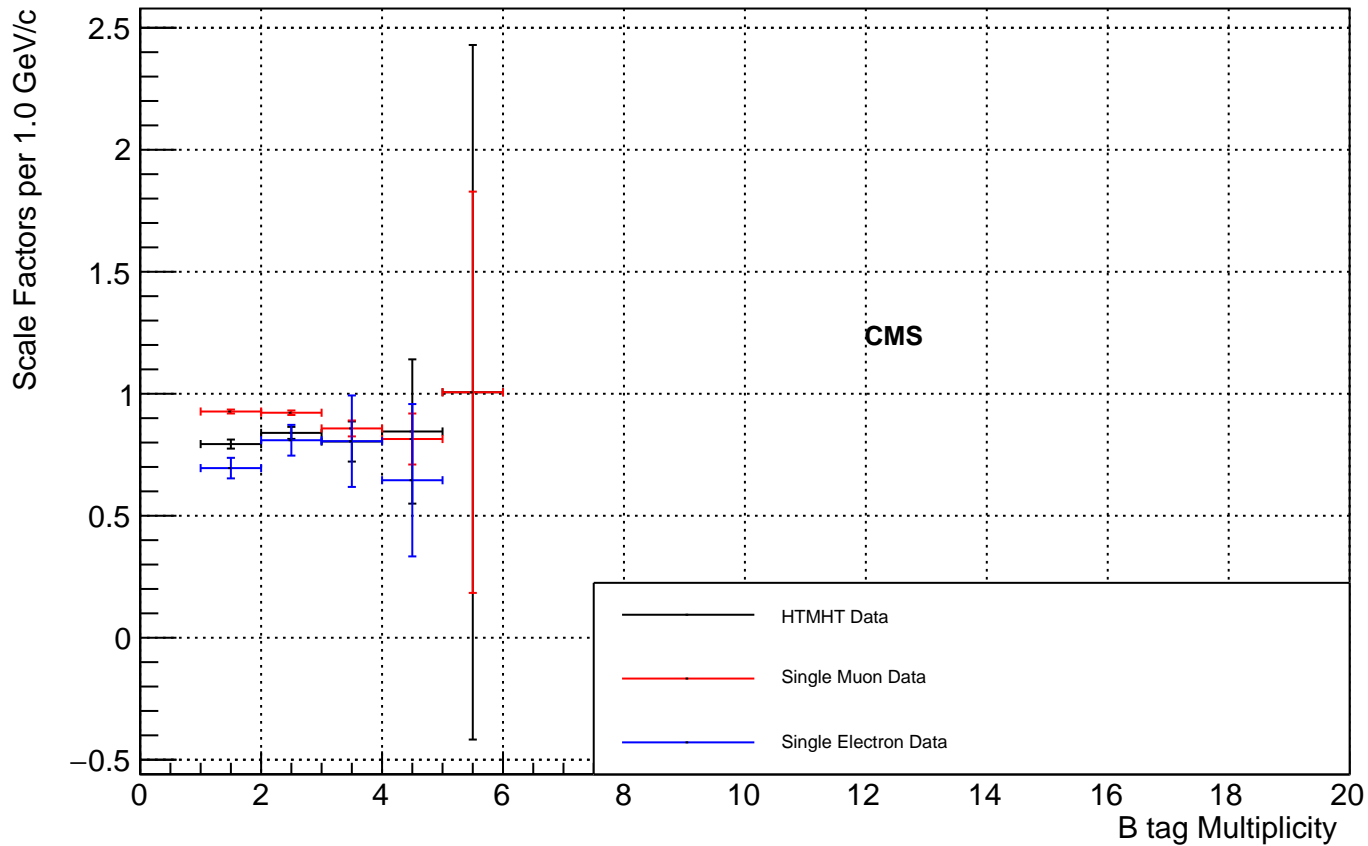




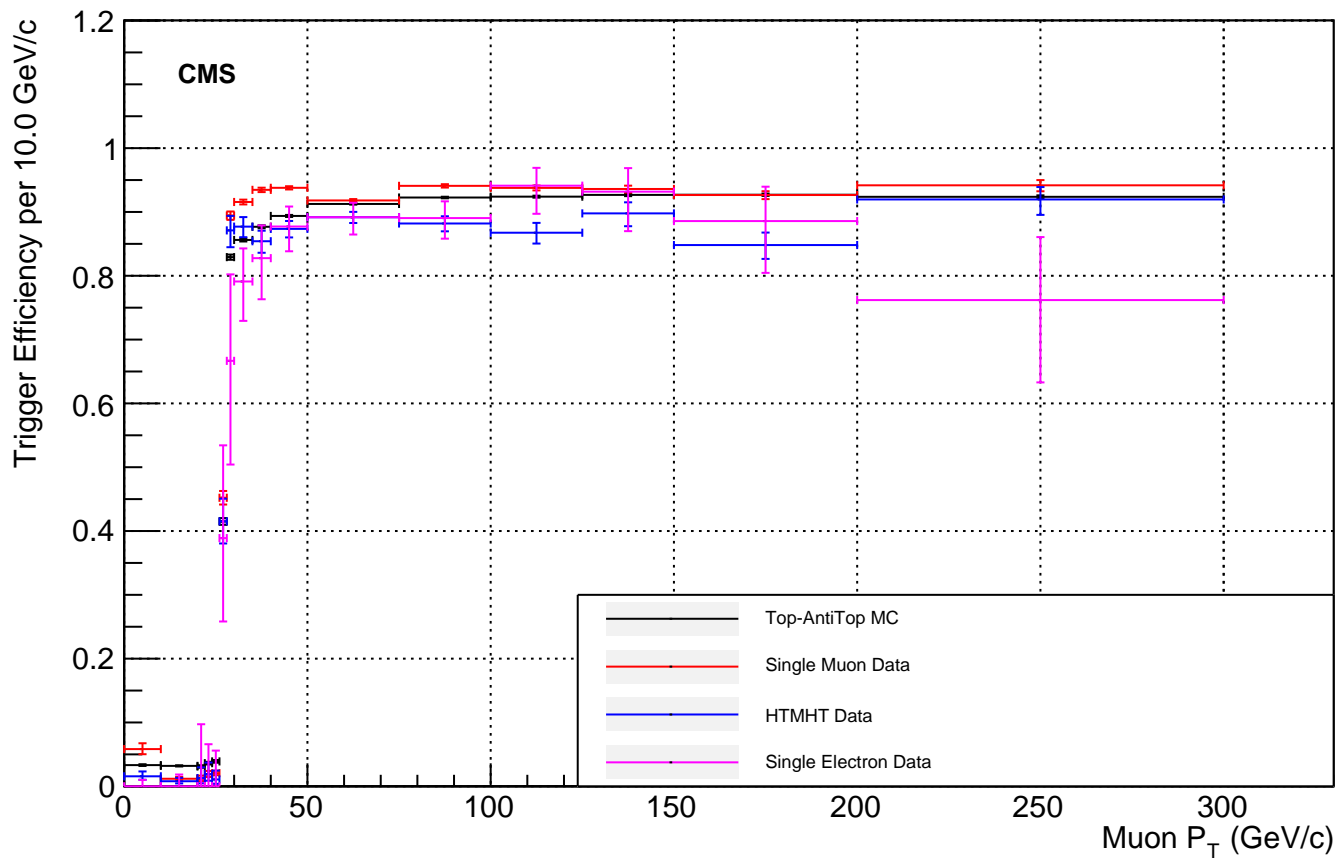
Scale Factors per 1.0 GeV/c

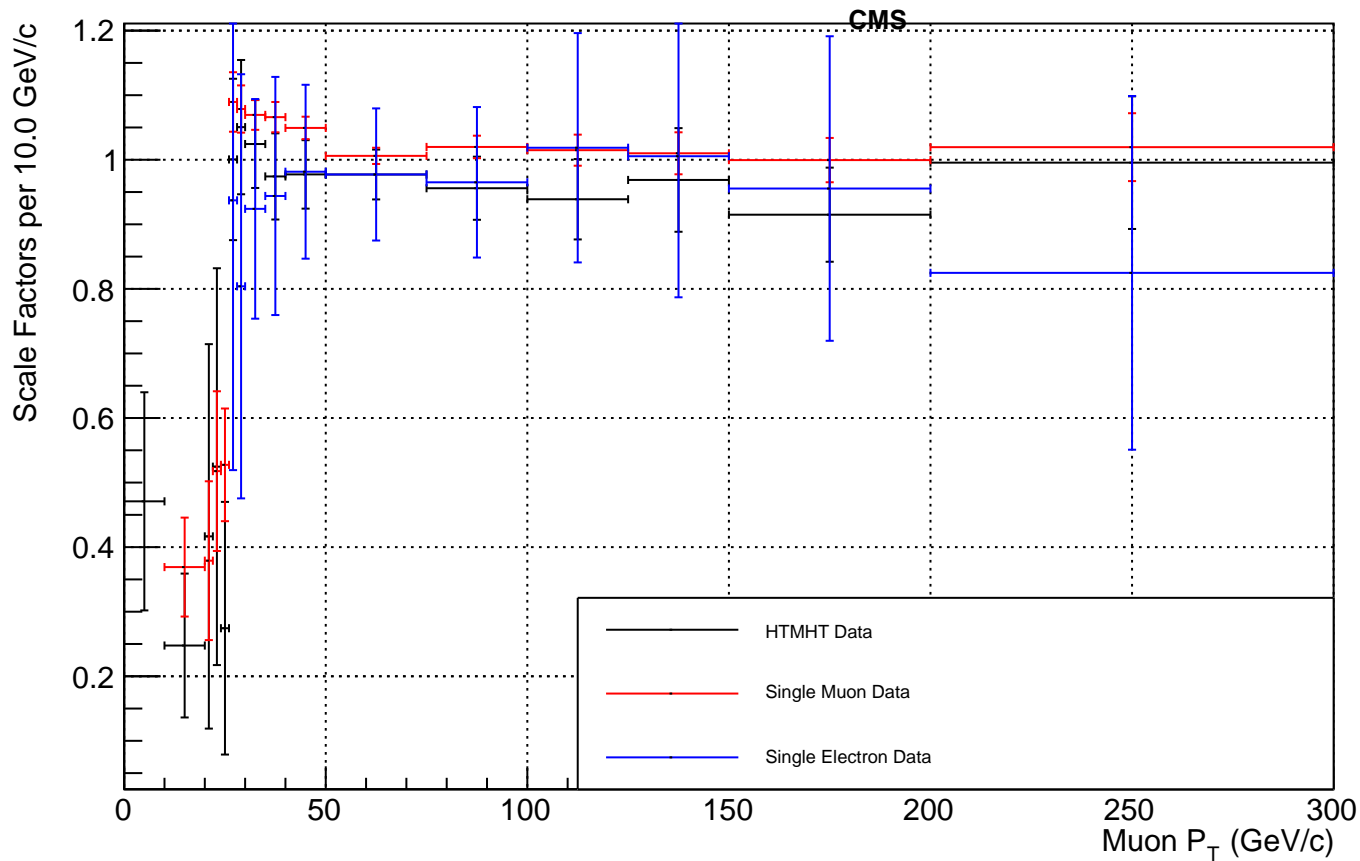


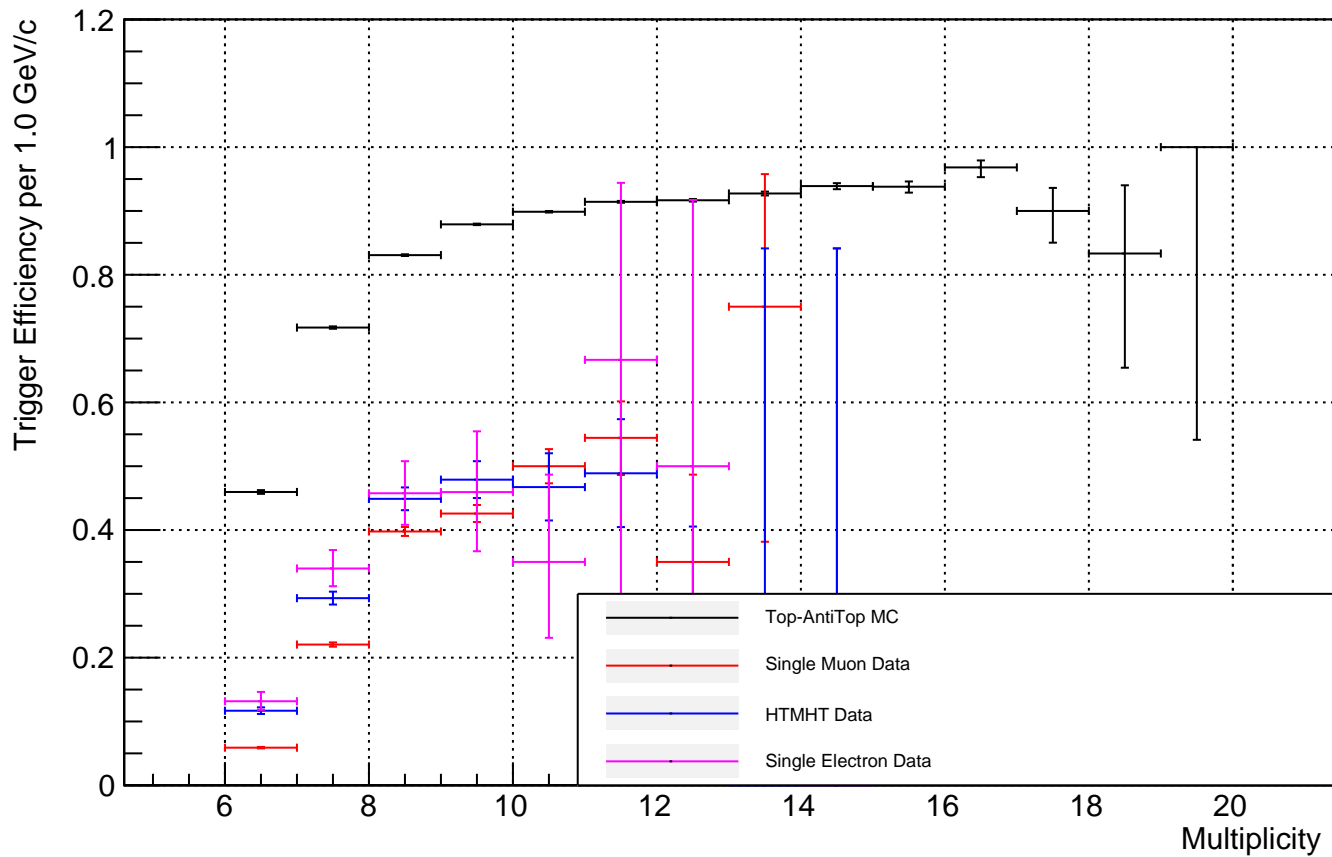


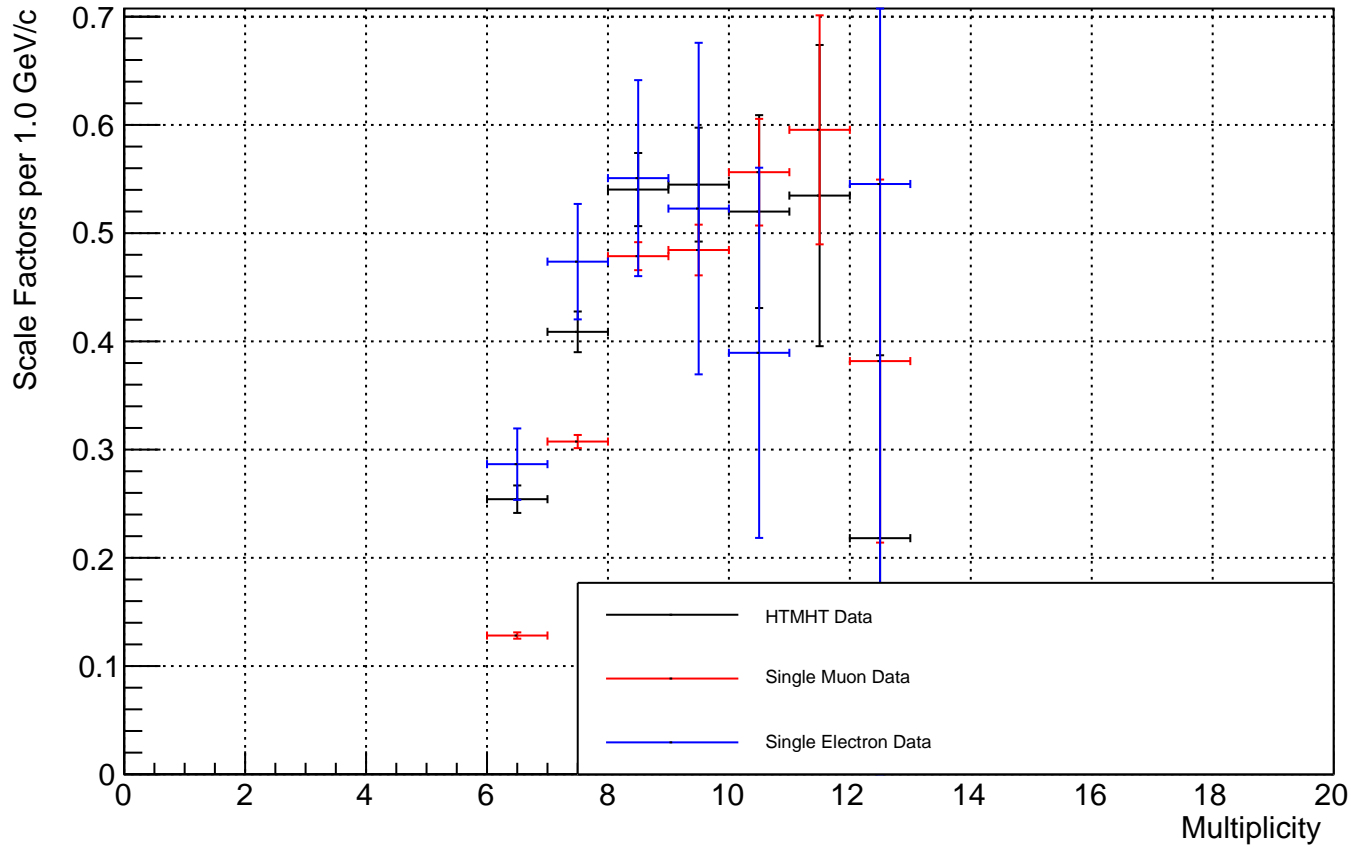


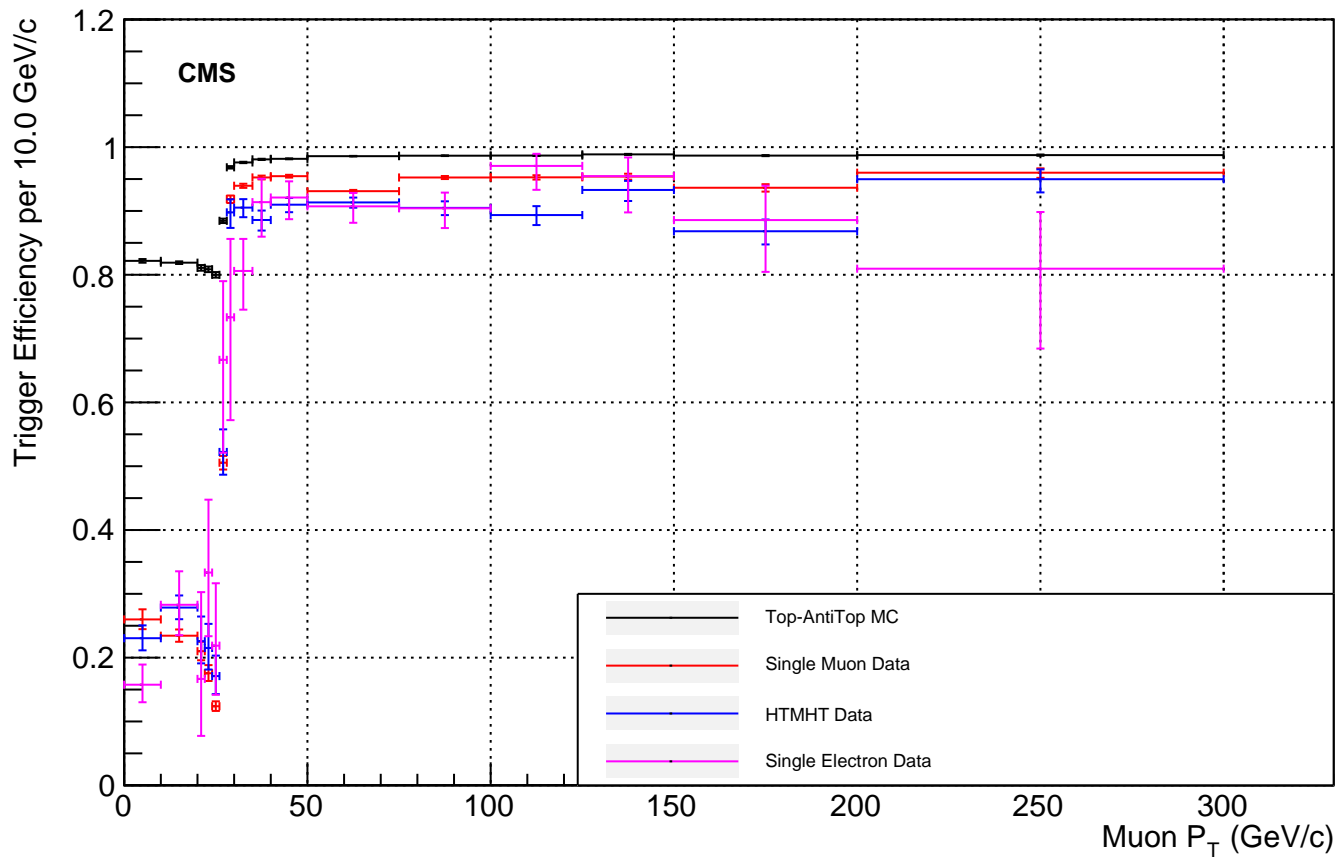
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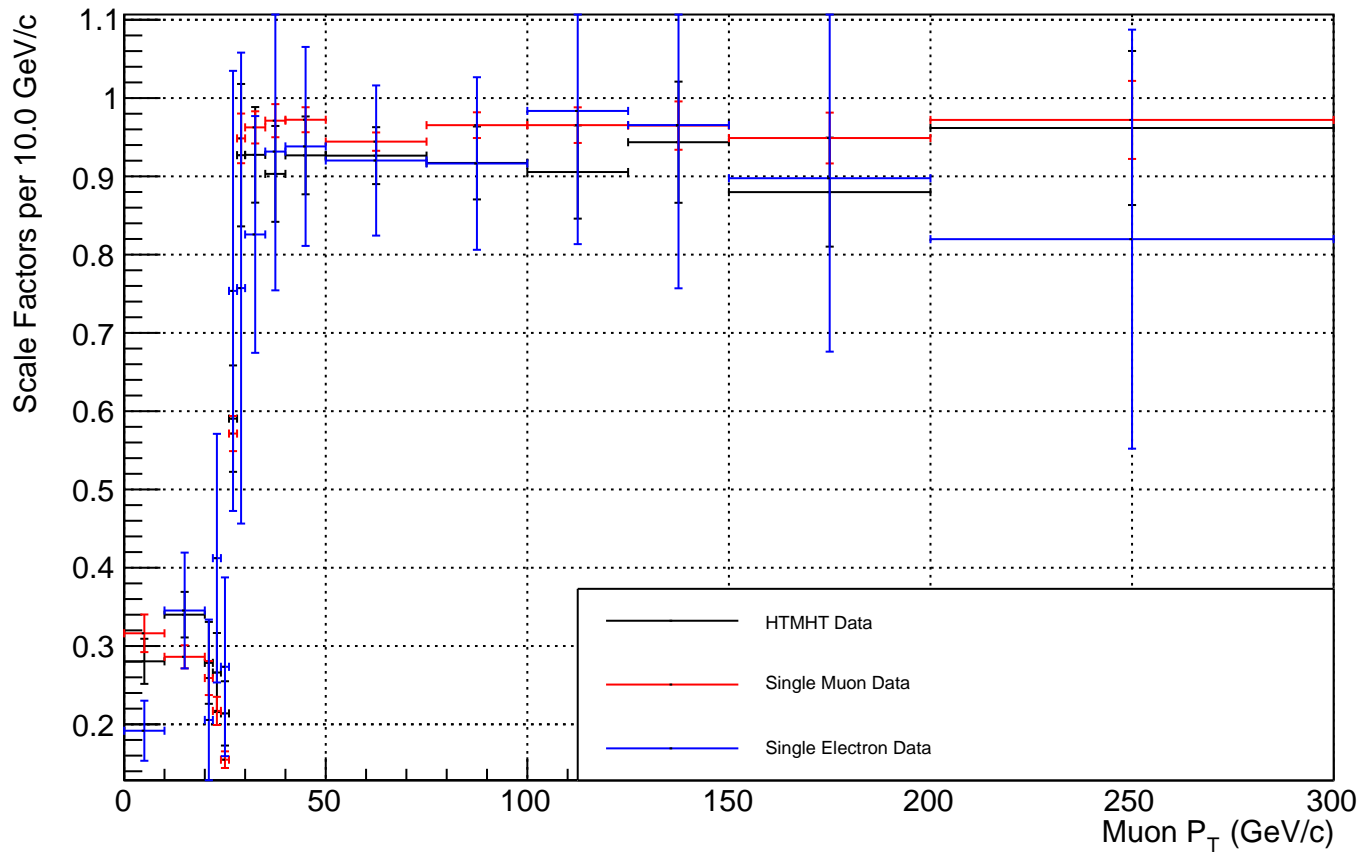


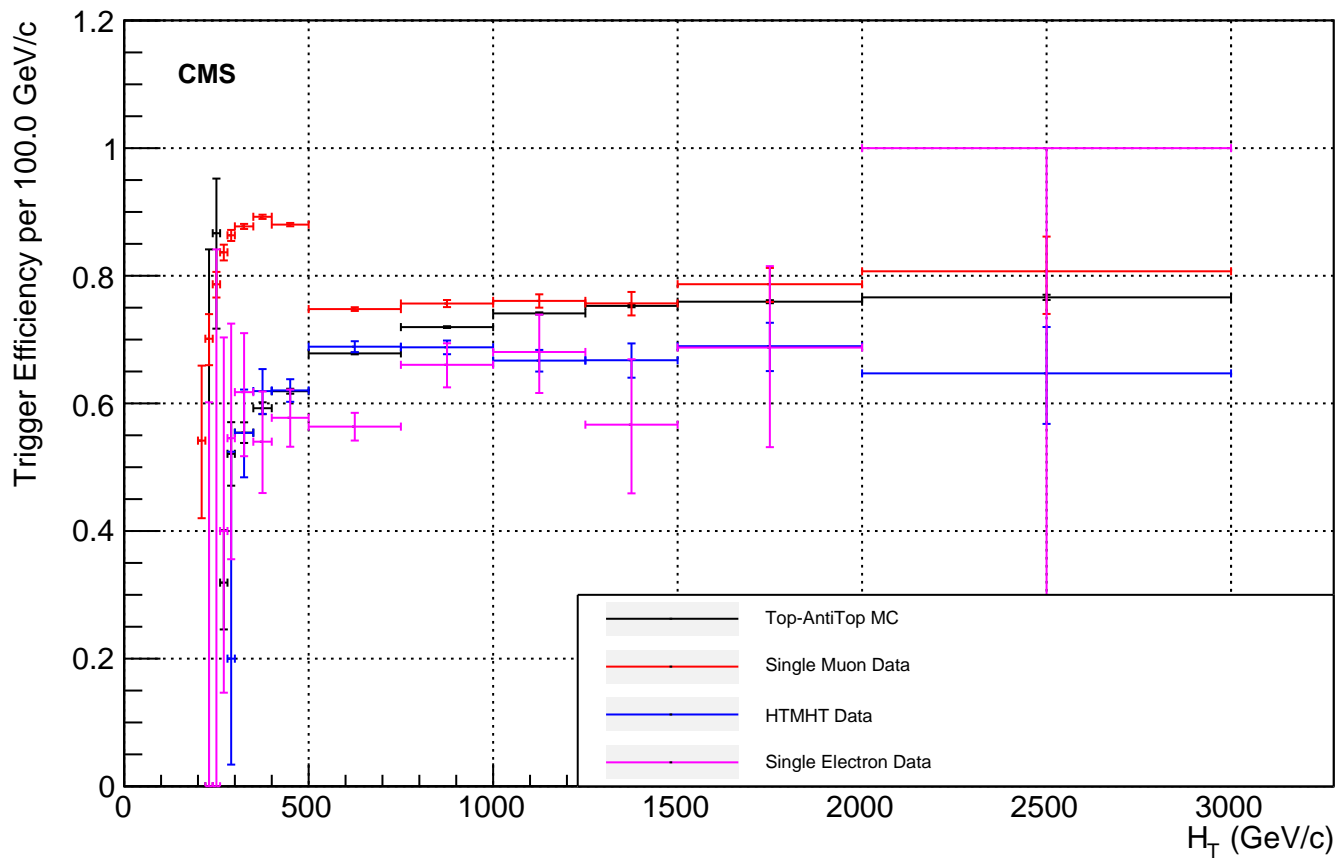




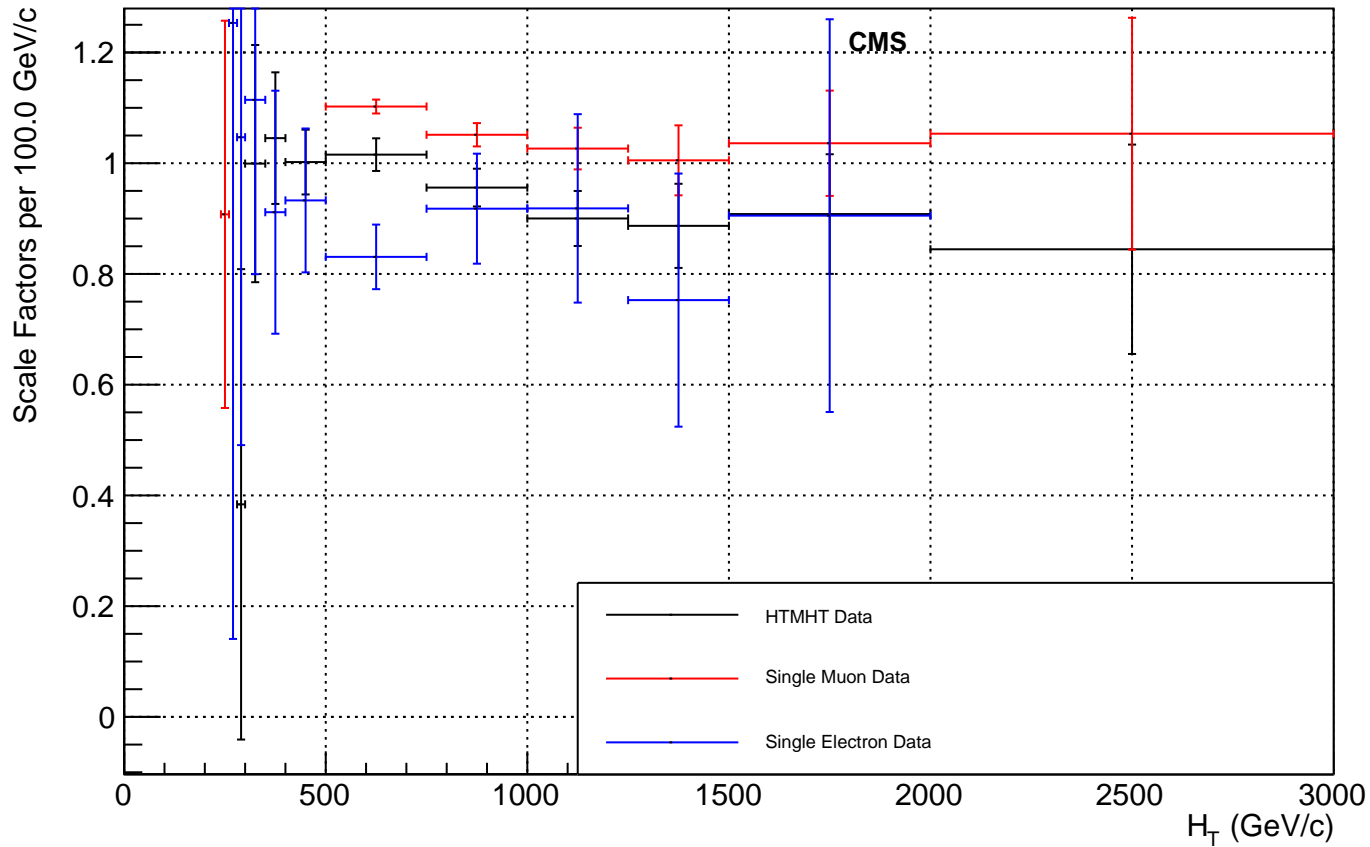


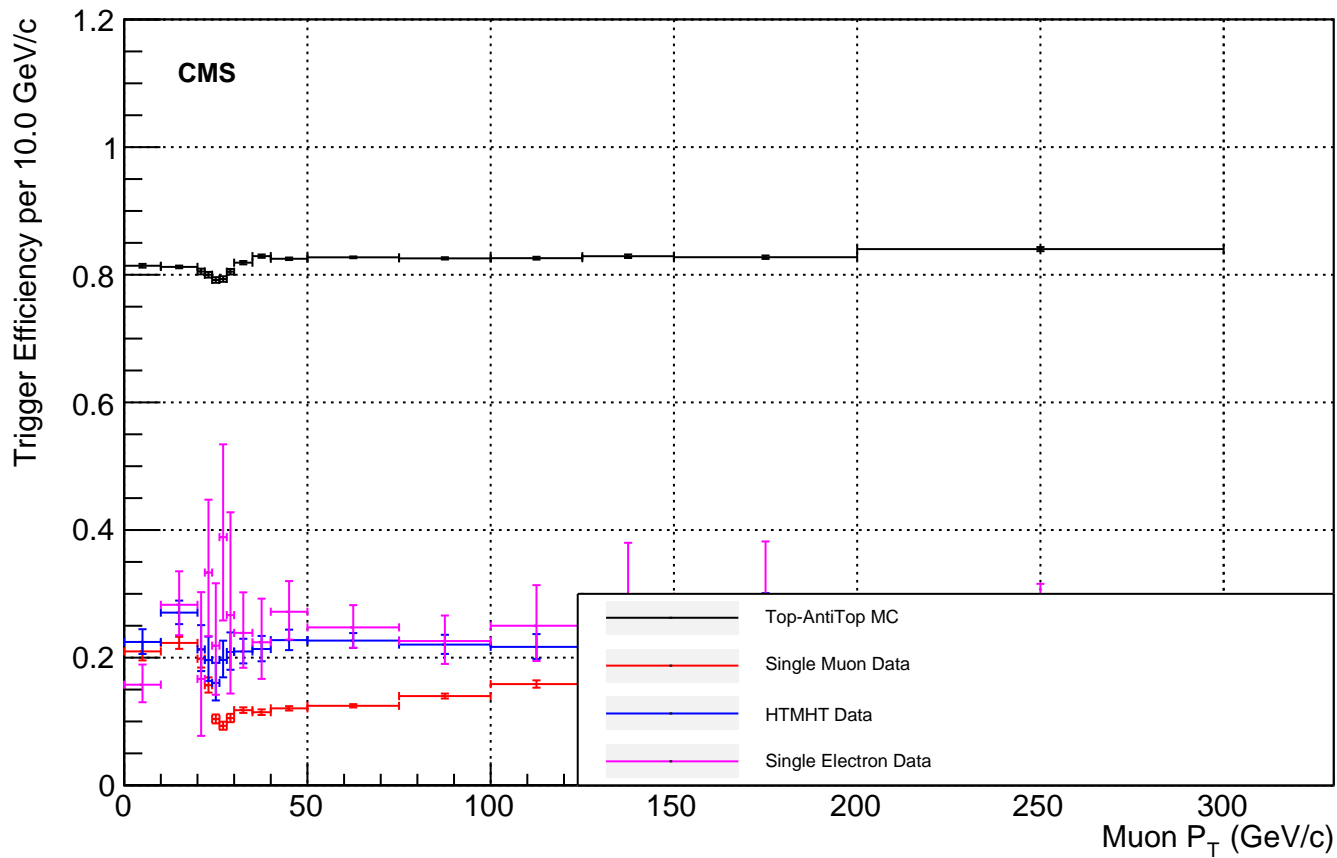


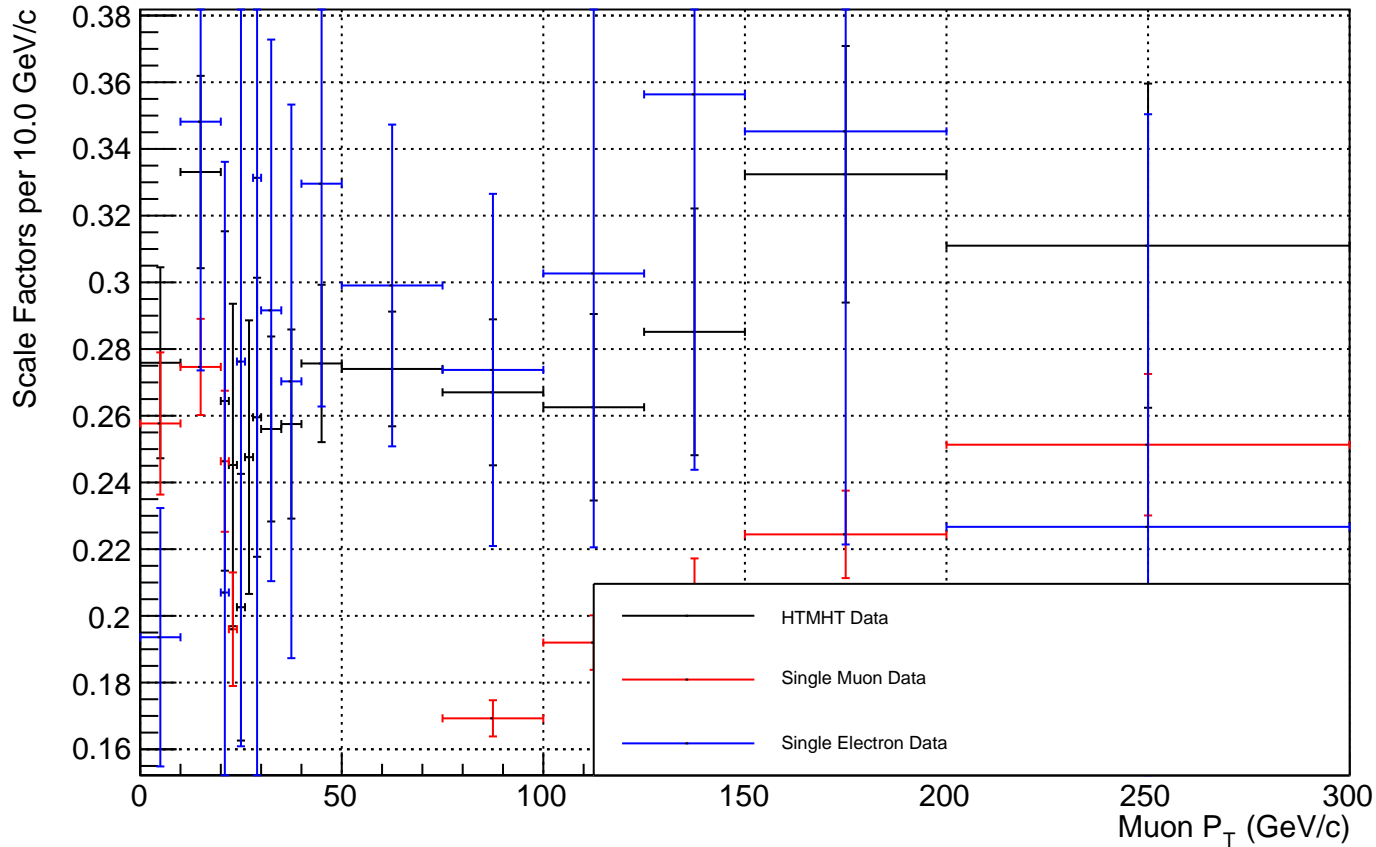


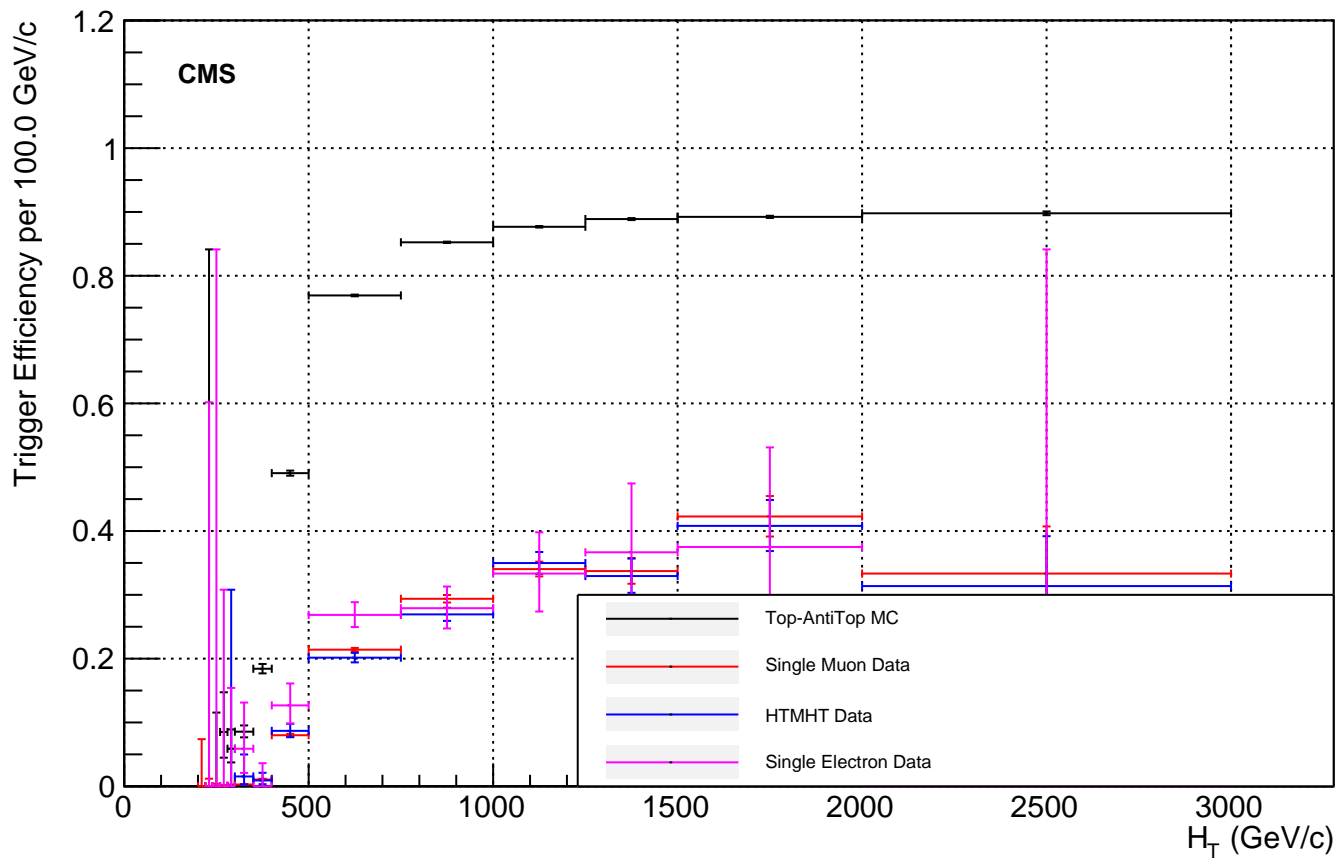


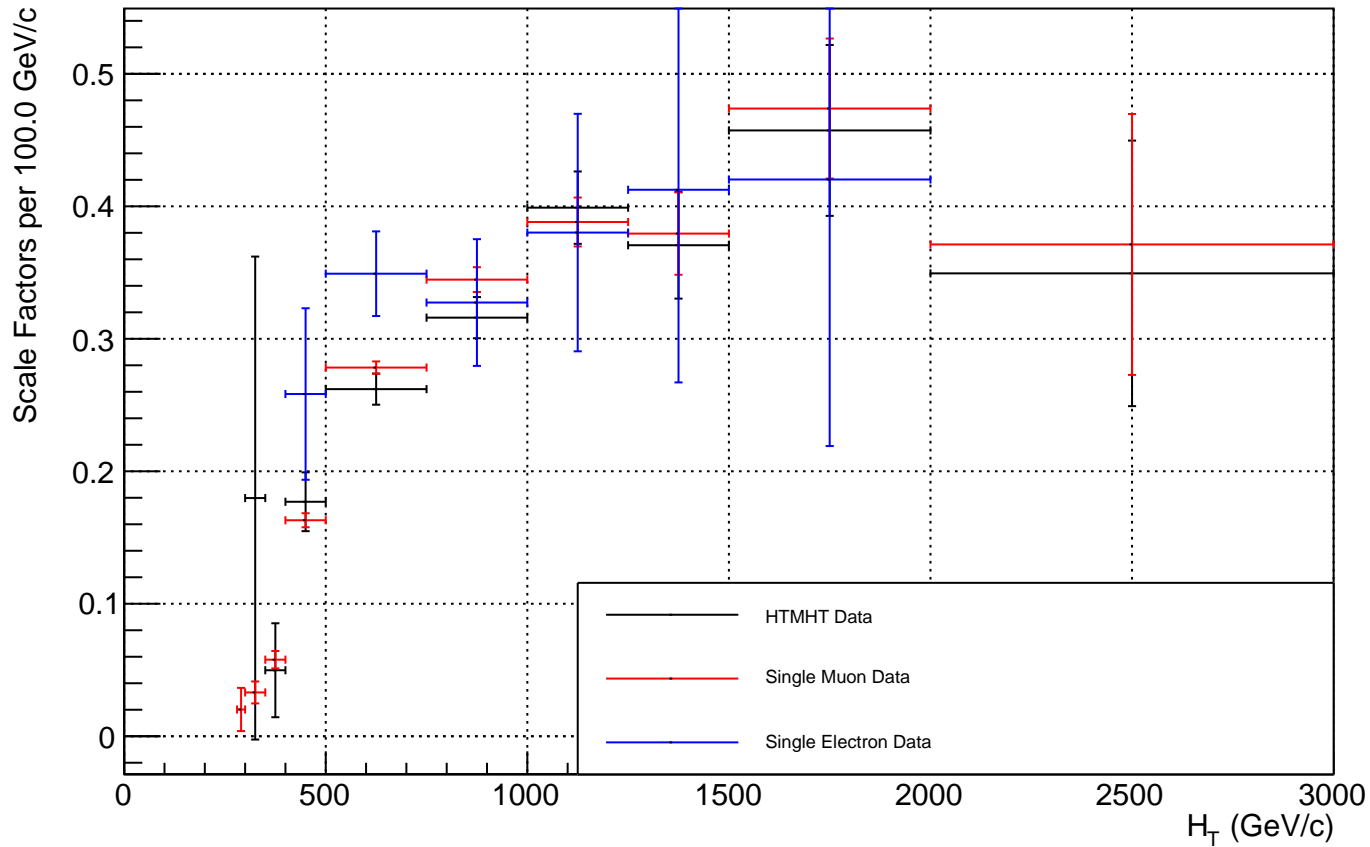
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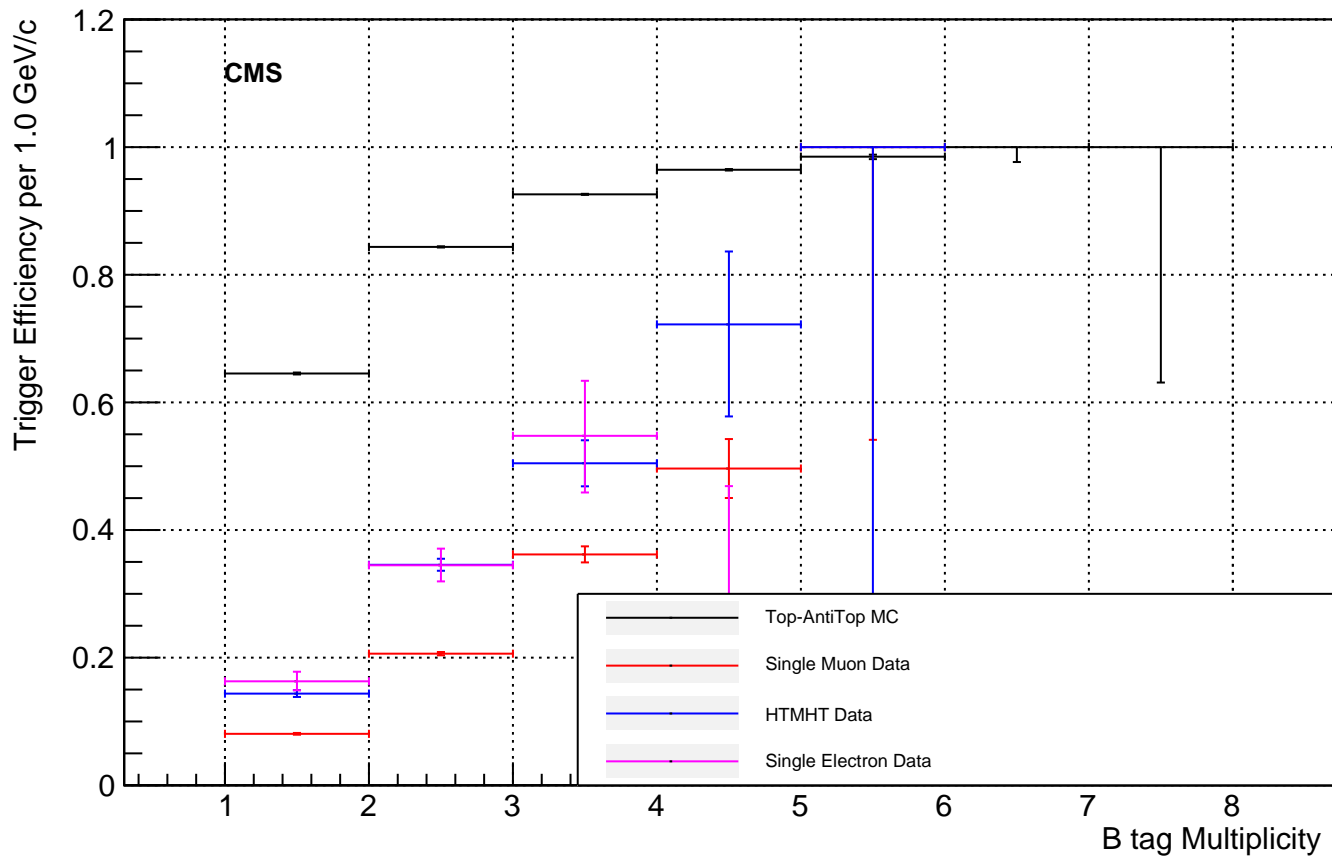




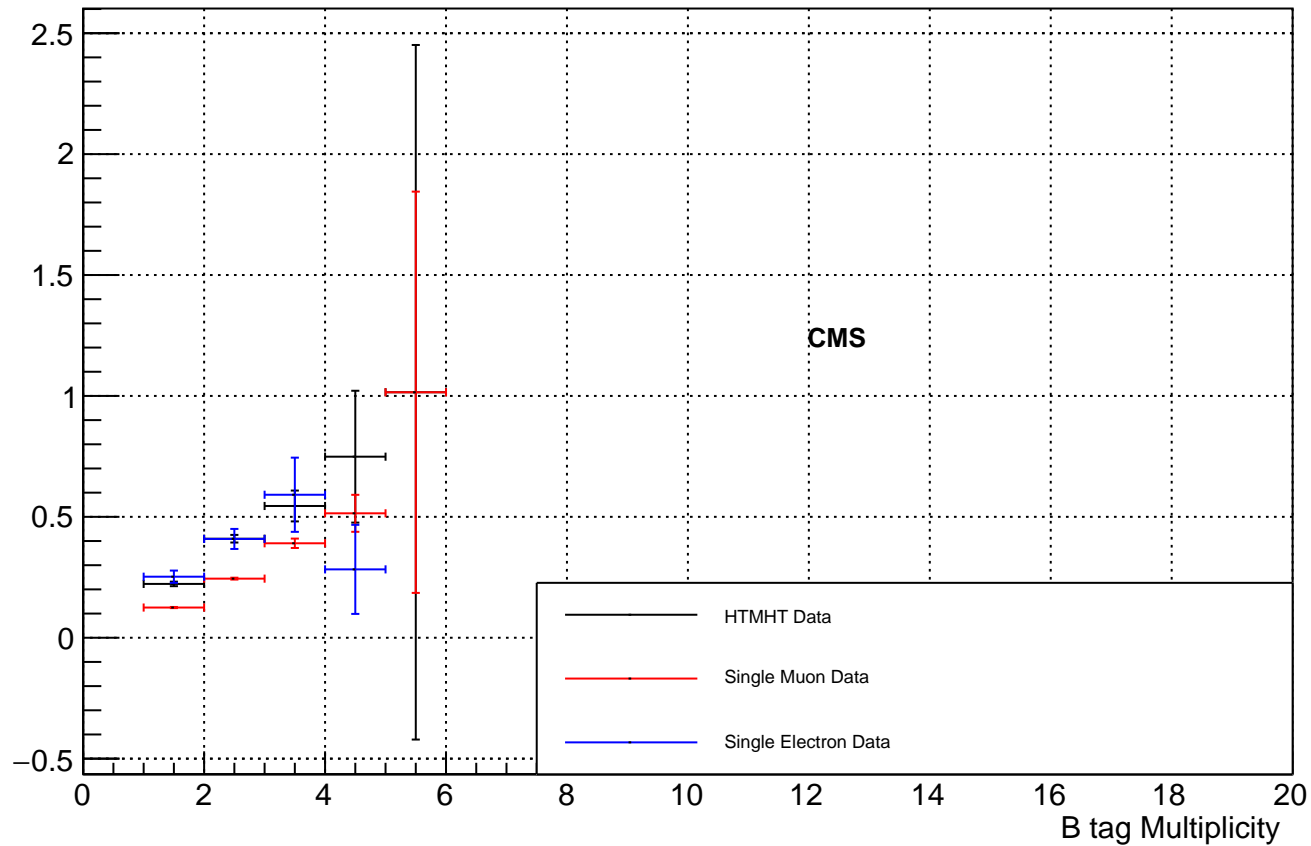


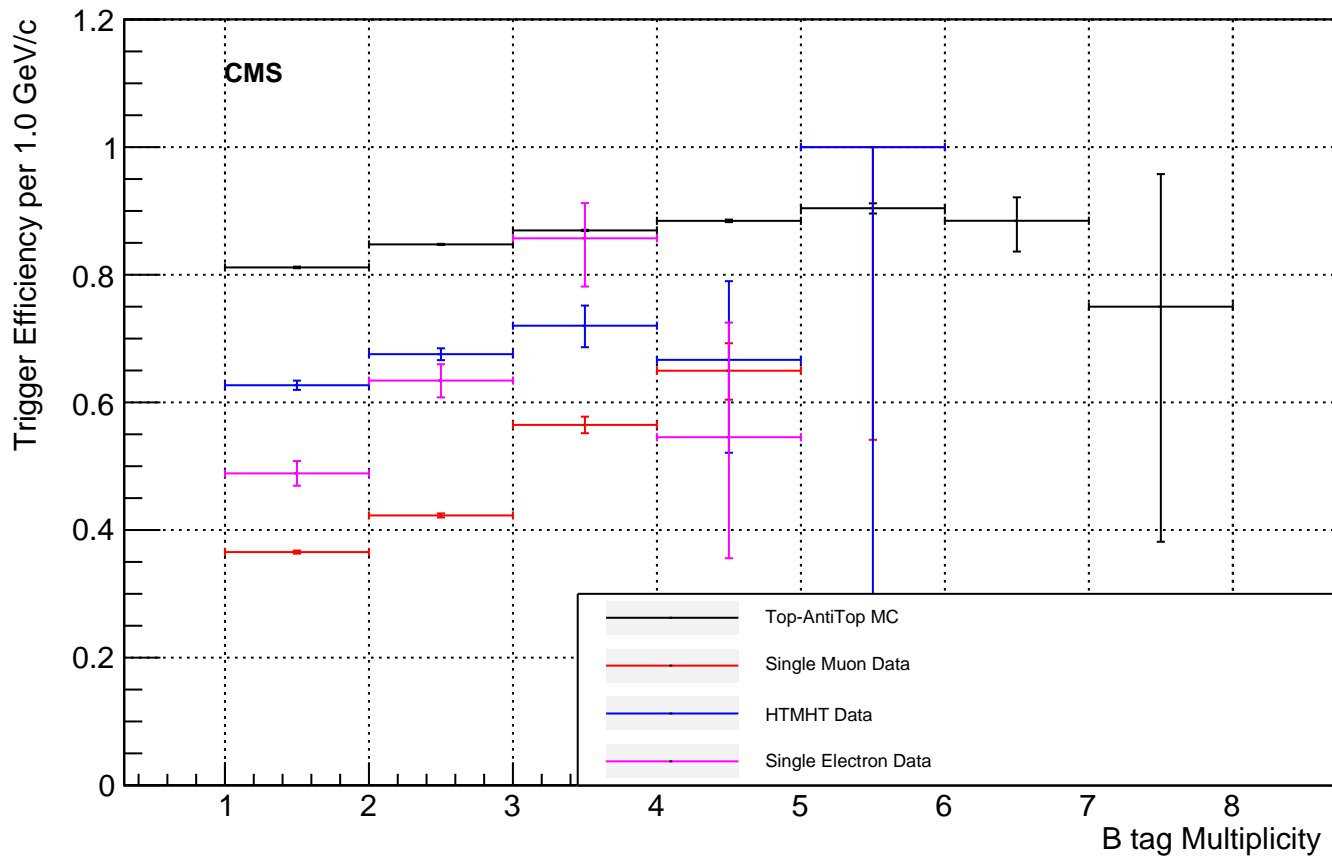




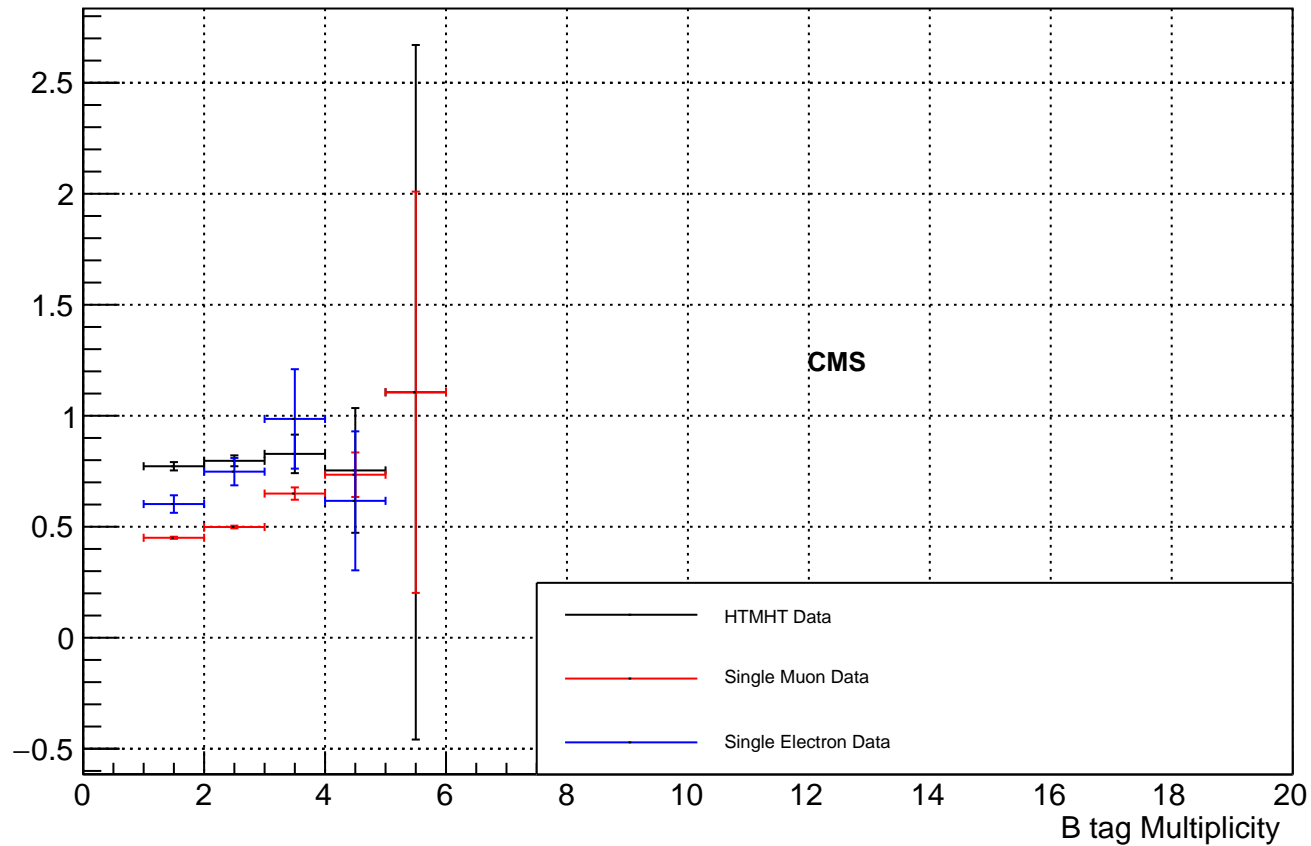


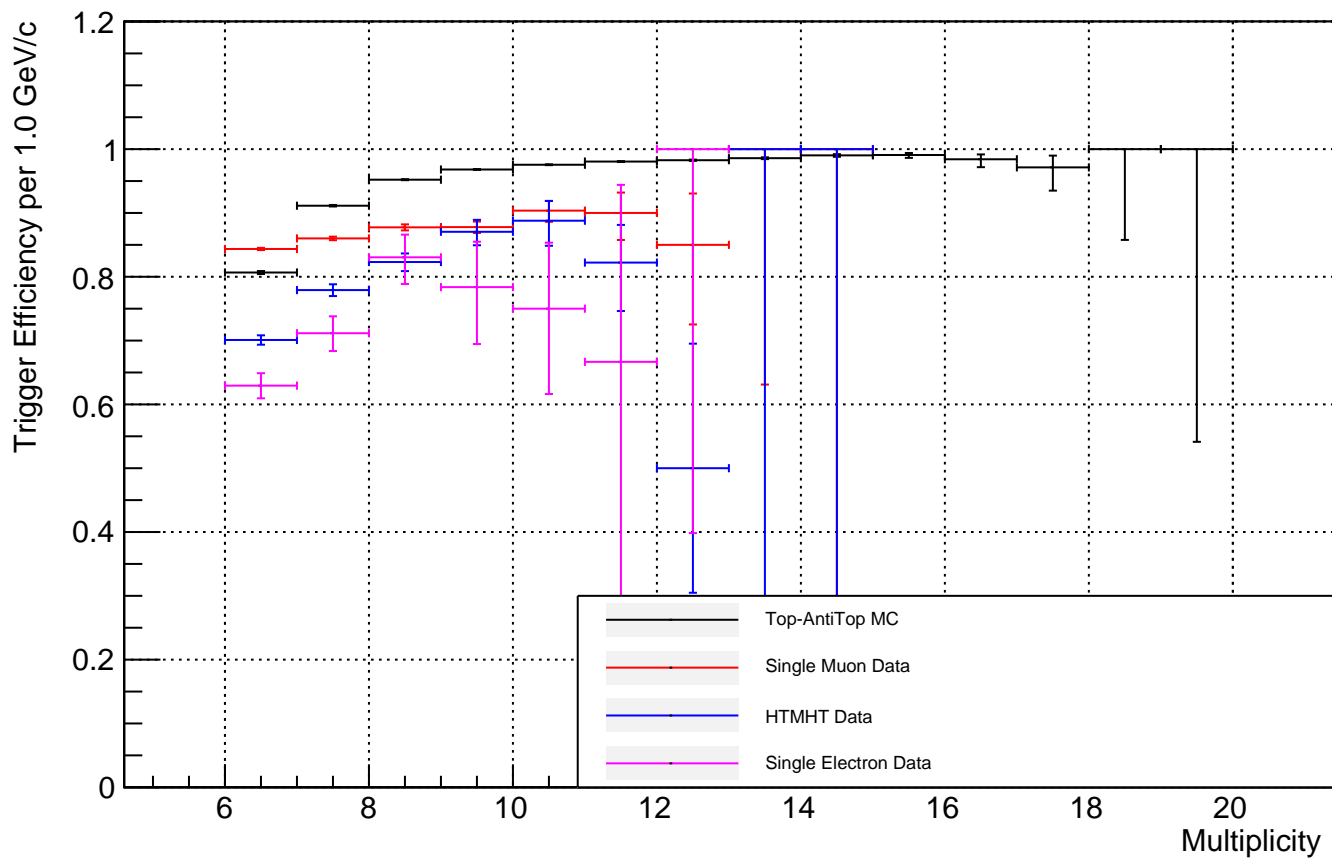
Scale Factors per 1.0 GeV/c



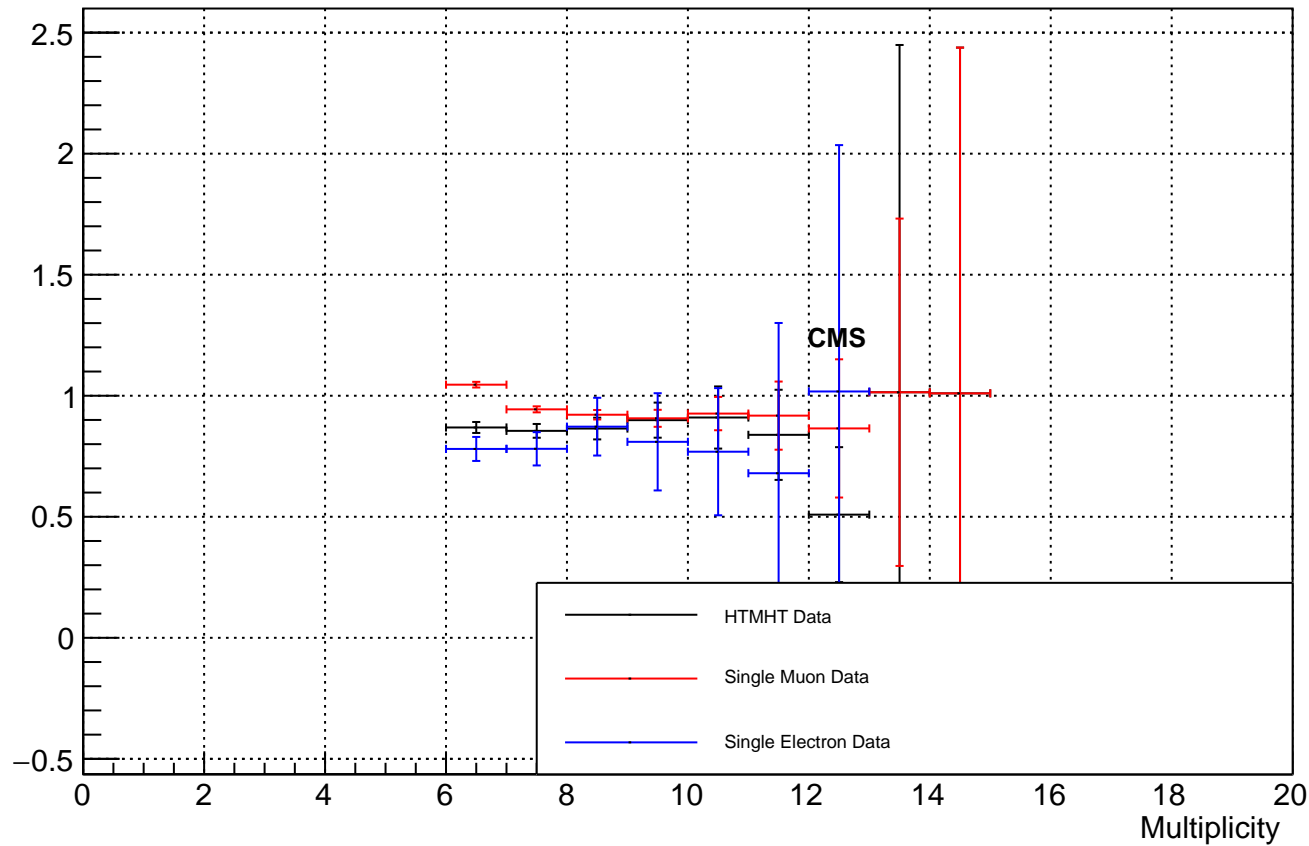


Scale Factors per 1.0 GeV/c

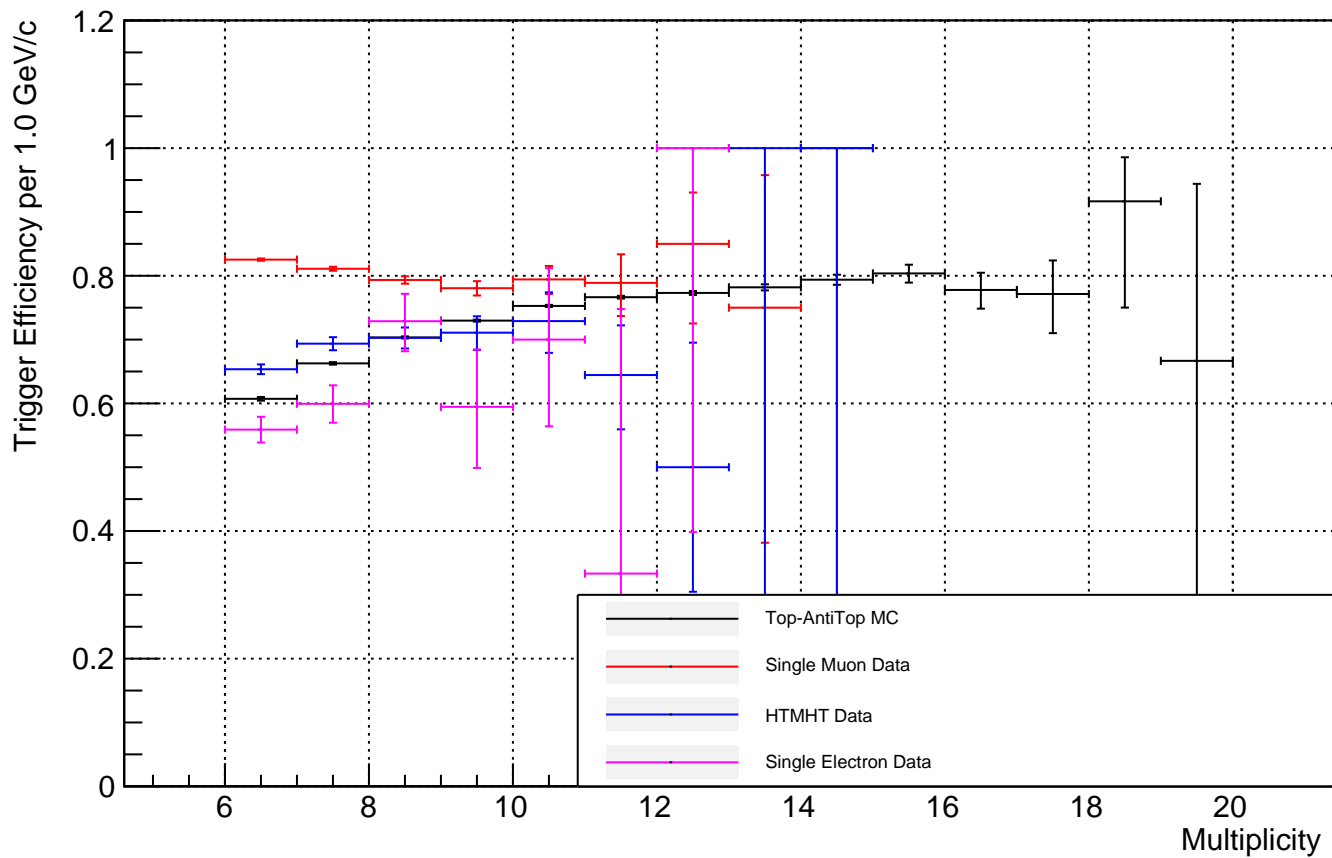




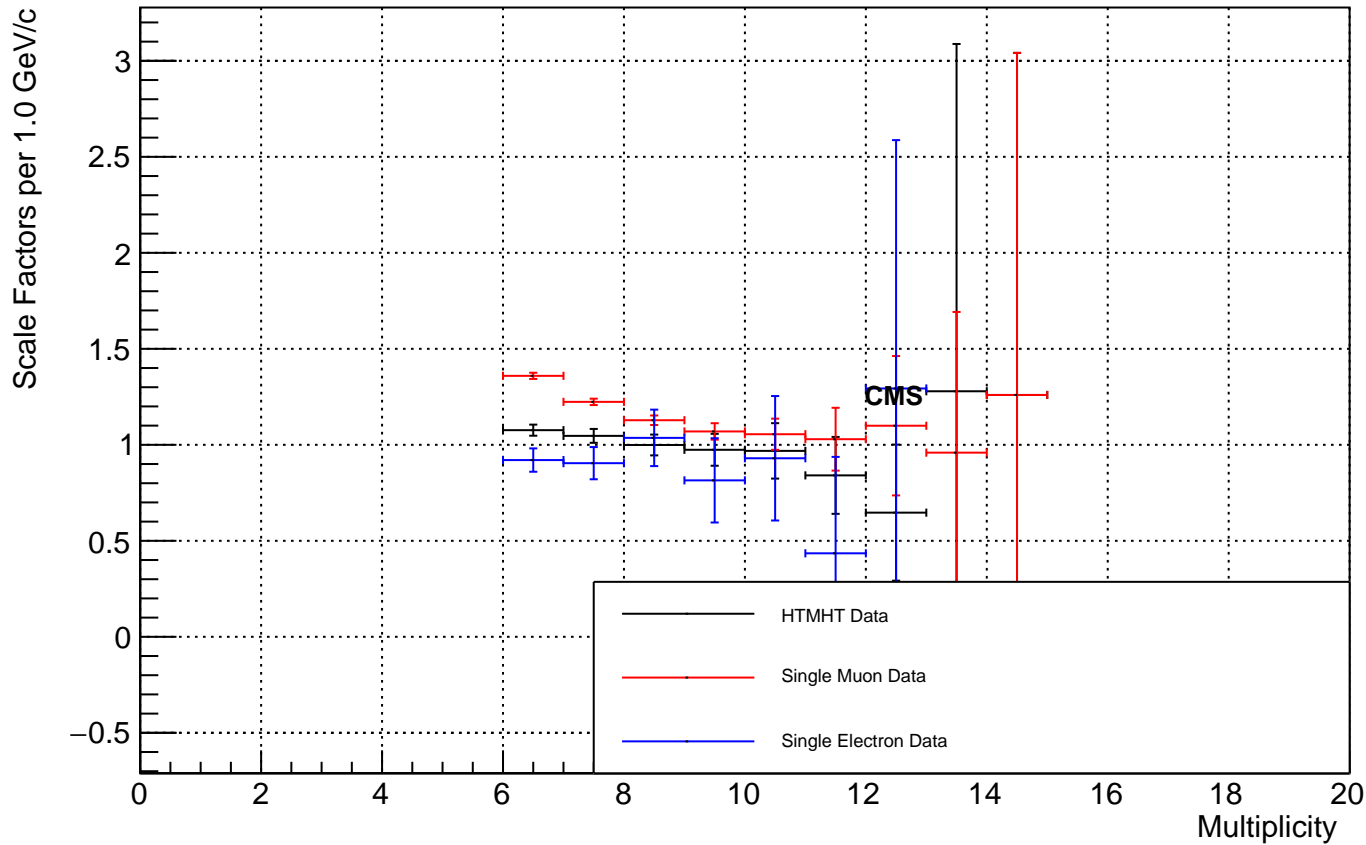
Scale Factors per 1.0 GeV/c



IsoMu27



IsoMu27



IsoMu27

