

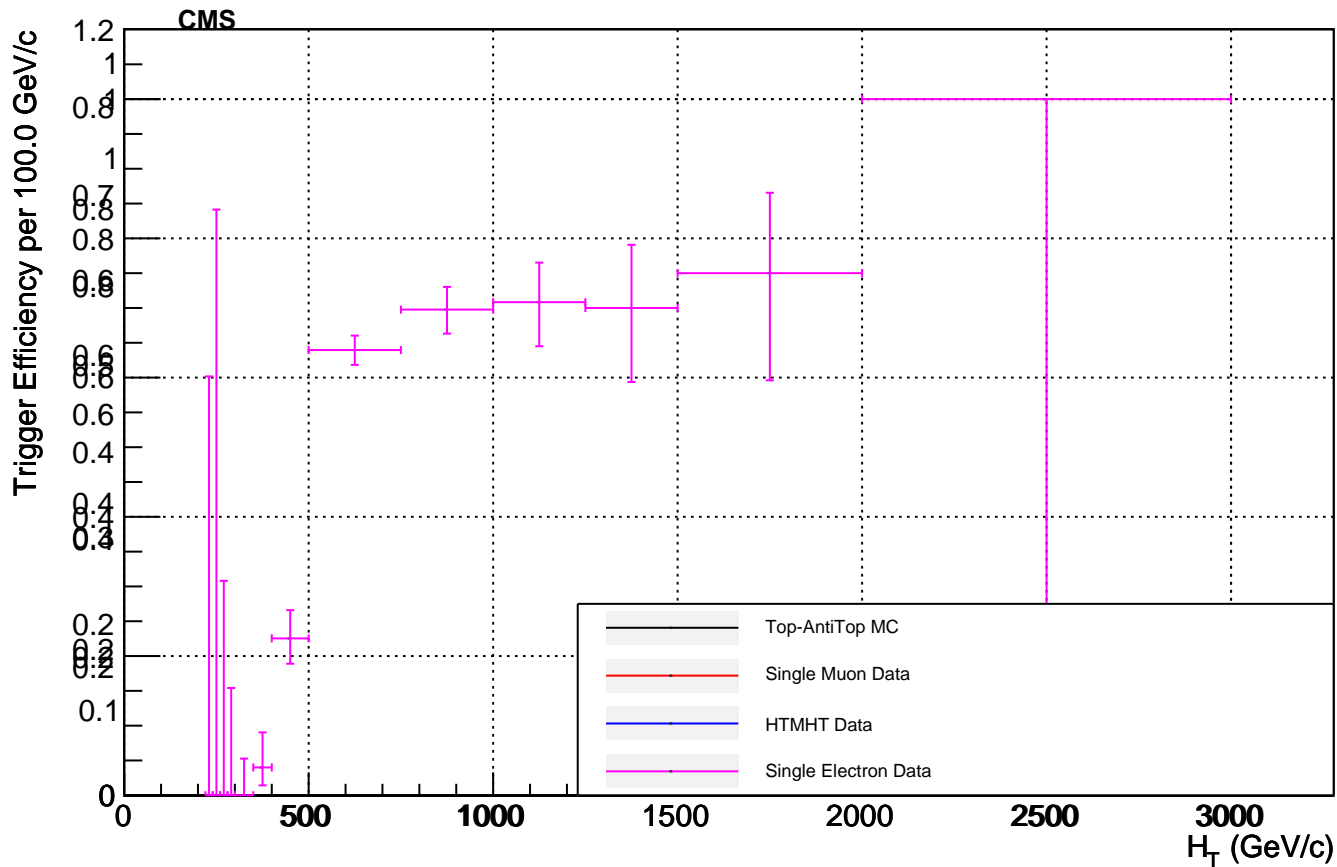
On-line (pre-)selection Requisites for:

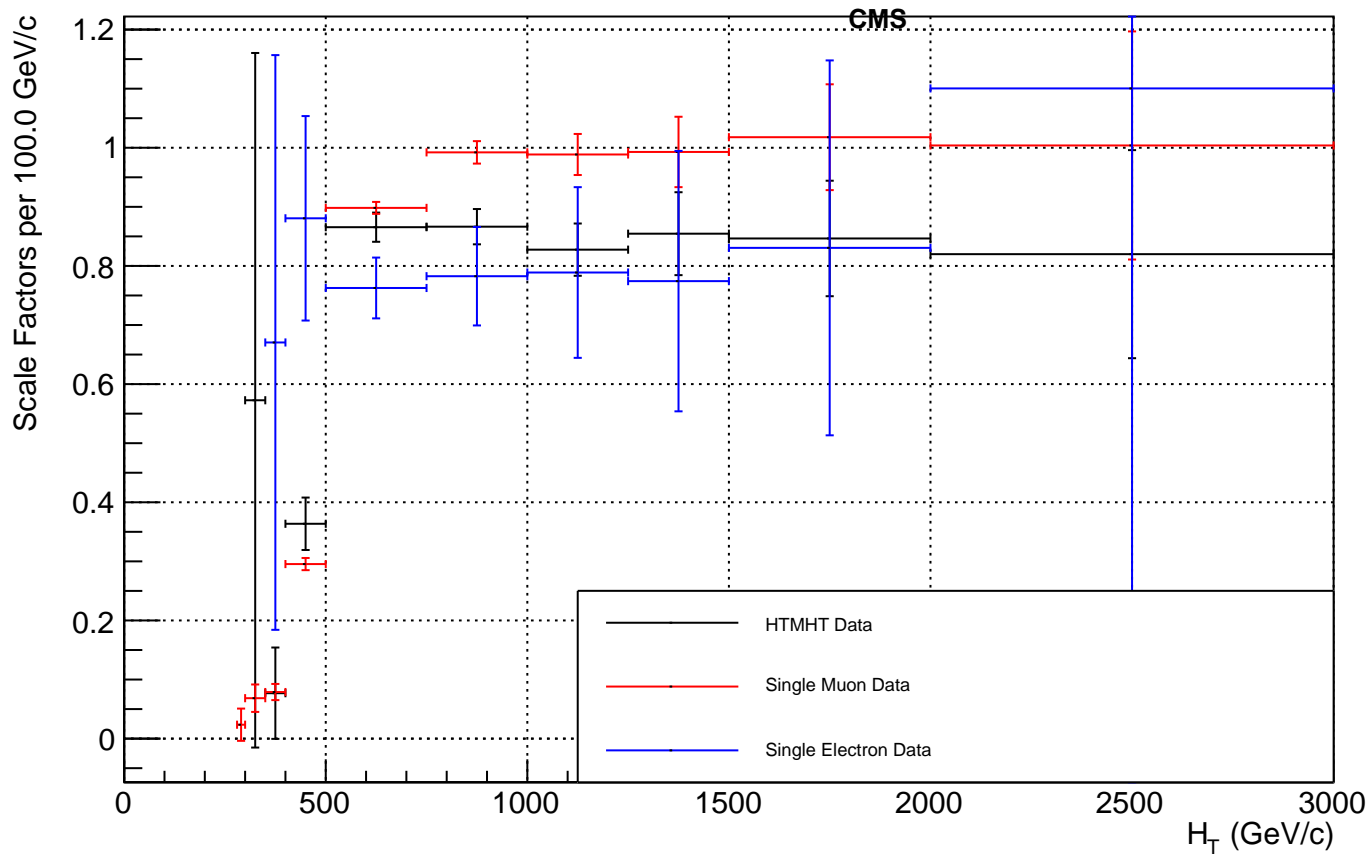
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

Event Limit: None (see last page)

Off-line (post-)selection Requisites for:

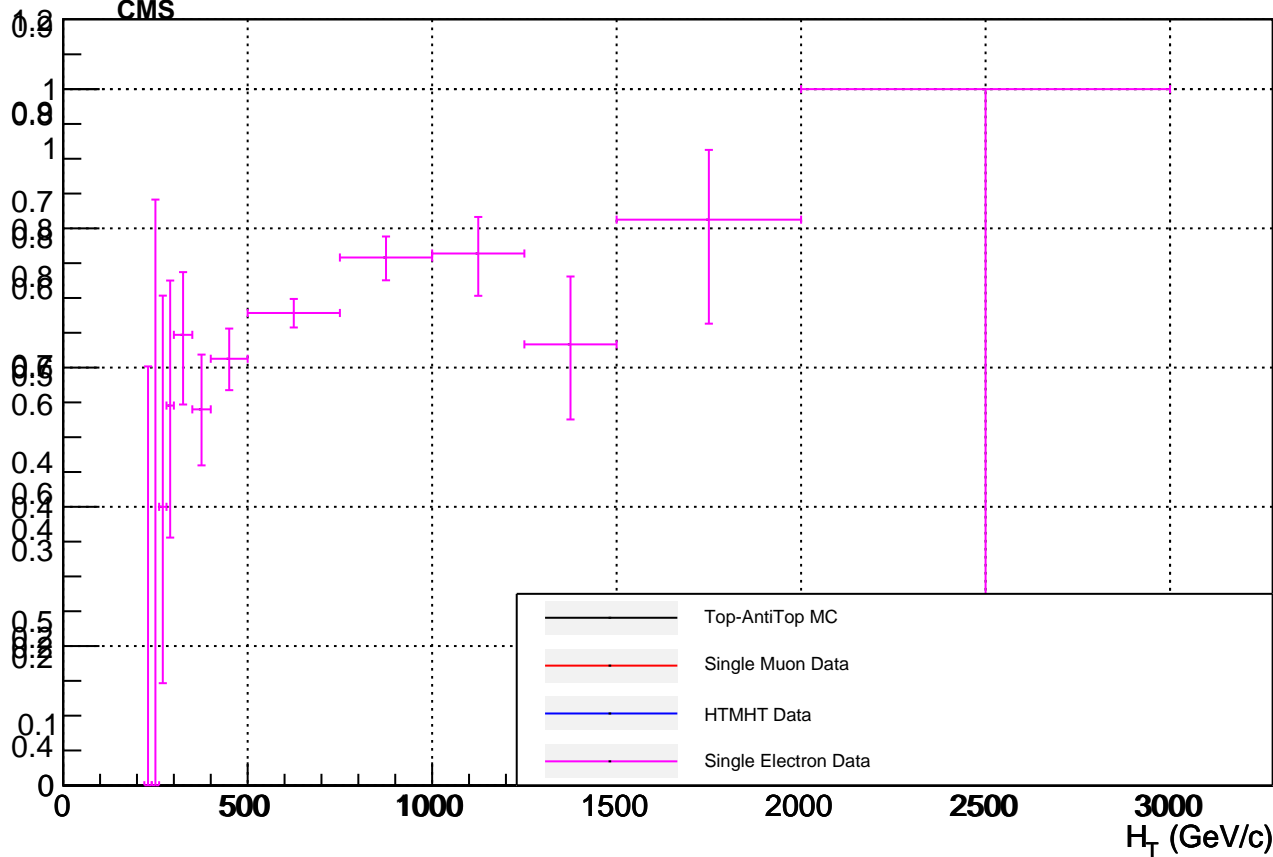
- **Jets:** $\text{jetId} > 2$, $p_{\text{T}} > 30$ and $|\eta| < 2.4$ (for at least 6 jets)
 $\text{btagDeepFlavB} > 0.7489$ (for at least one jet)
- **Muons:** has tightId , $|\eta| < 2.4$ and $\text{miniPFRellso_all} < 0.15$ (for at least 1)

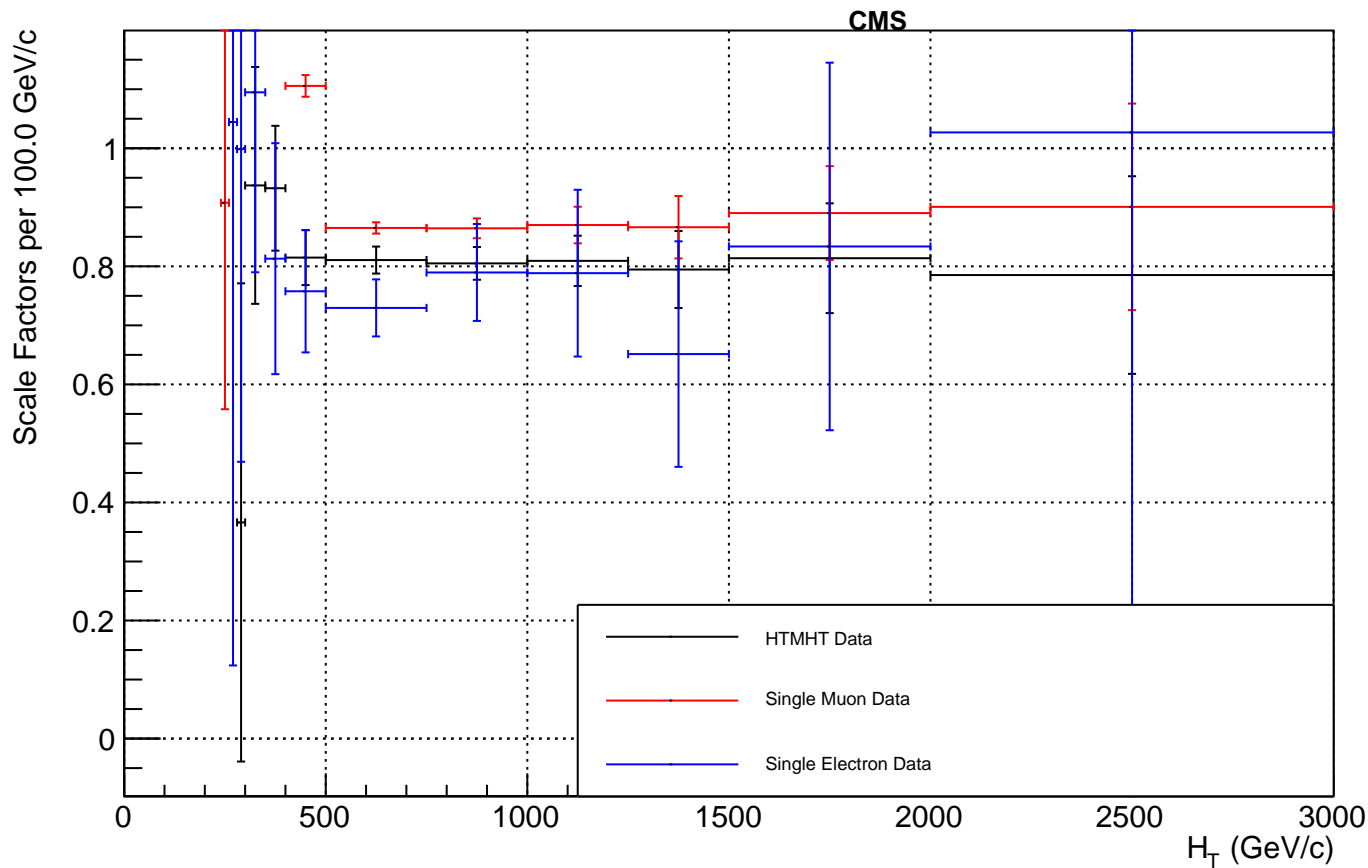


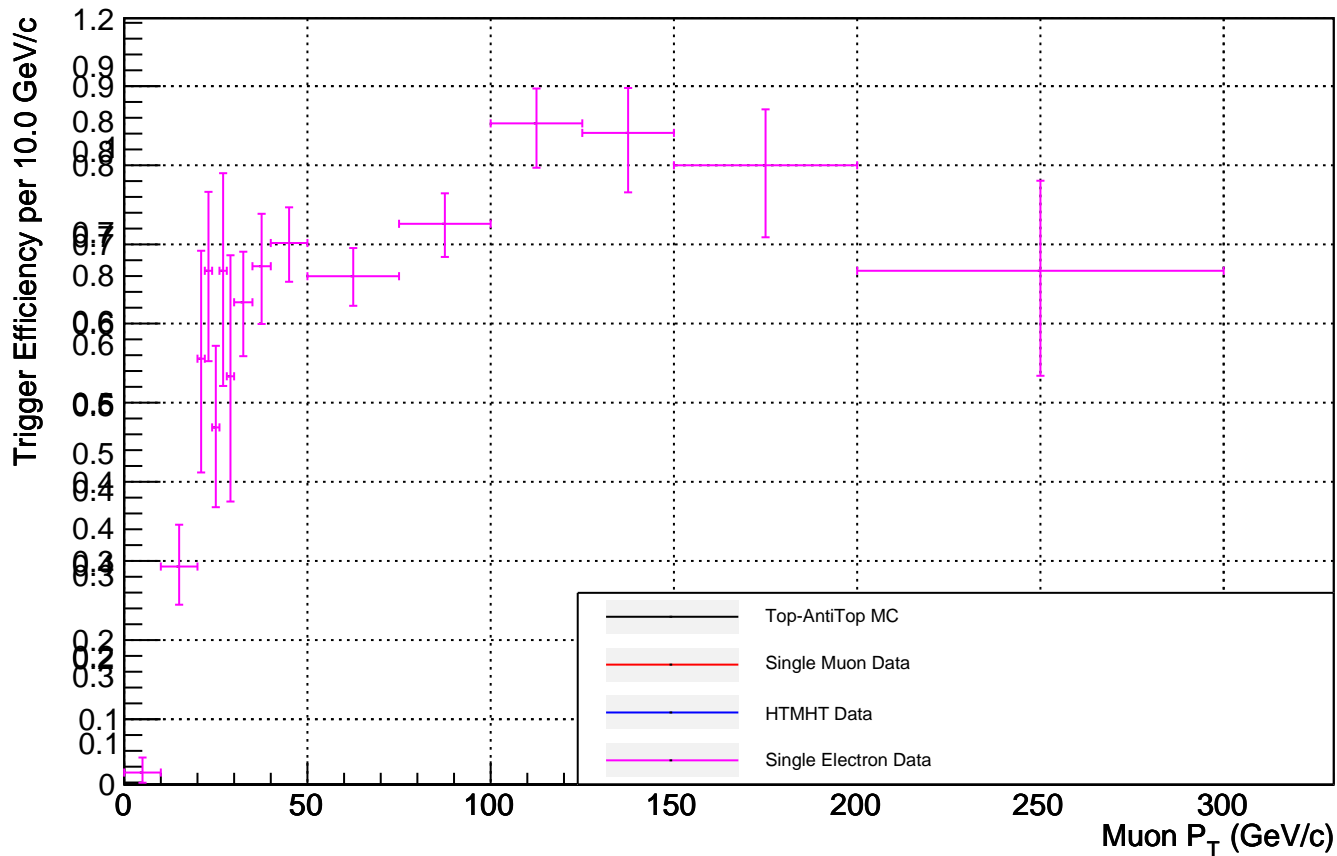


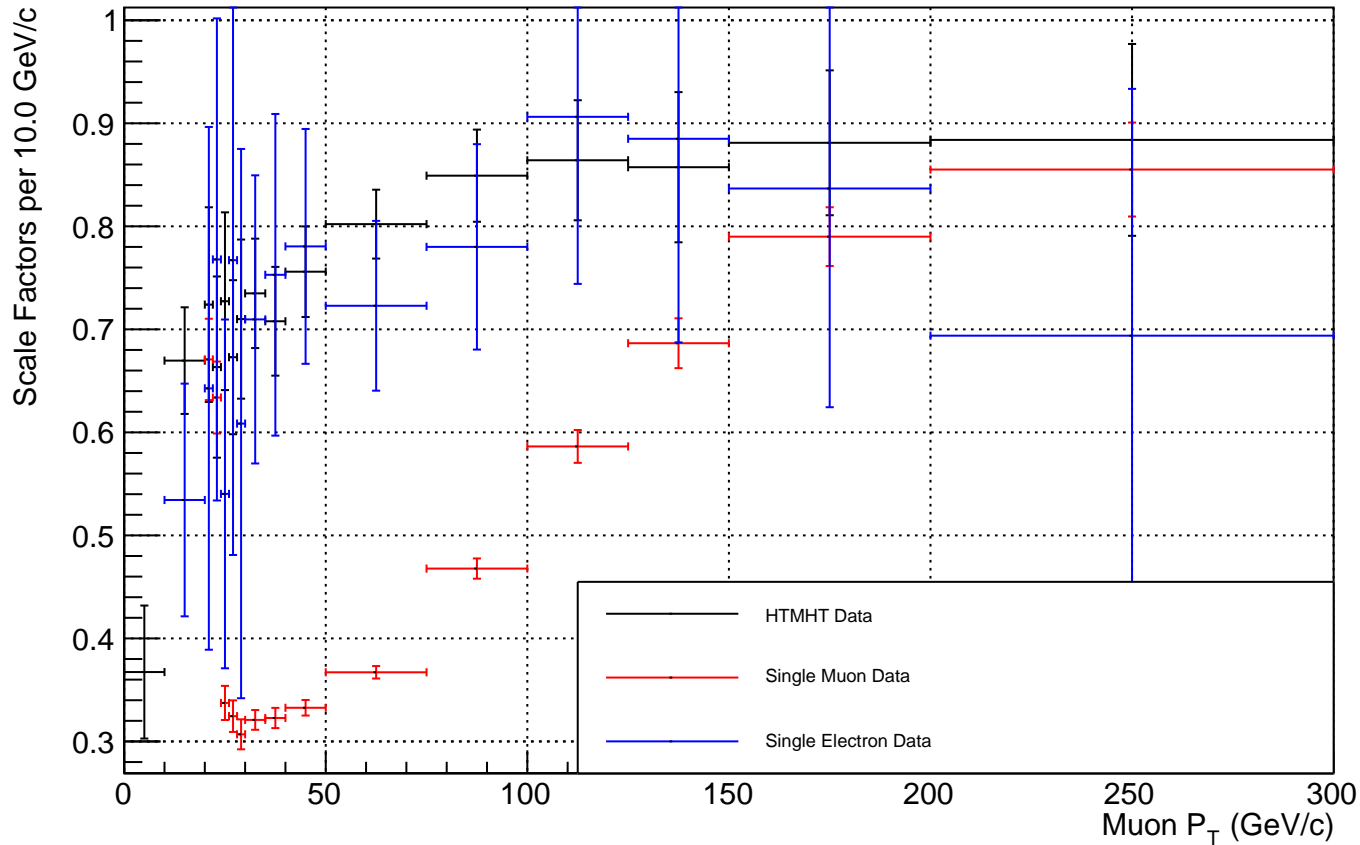
CMS

Trigger Efficiency per 100.0 GeV/c

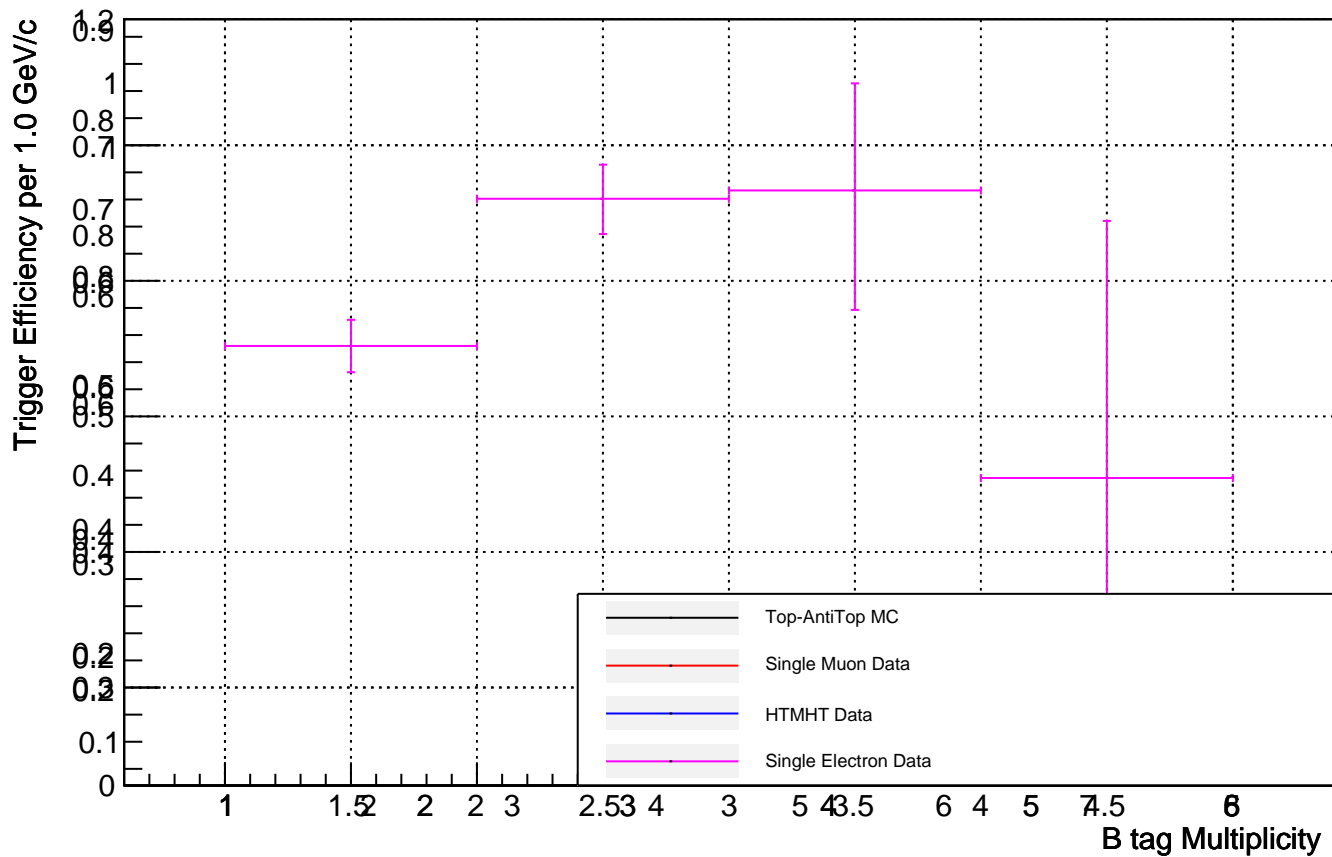


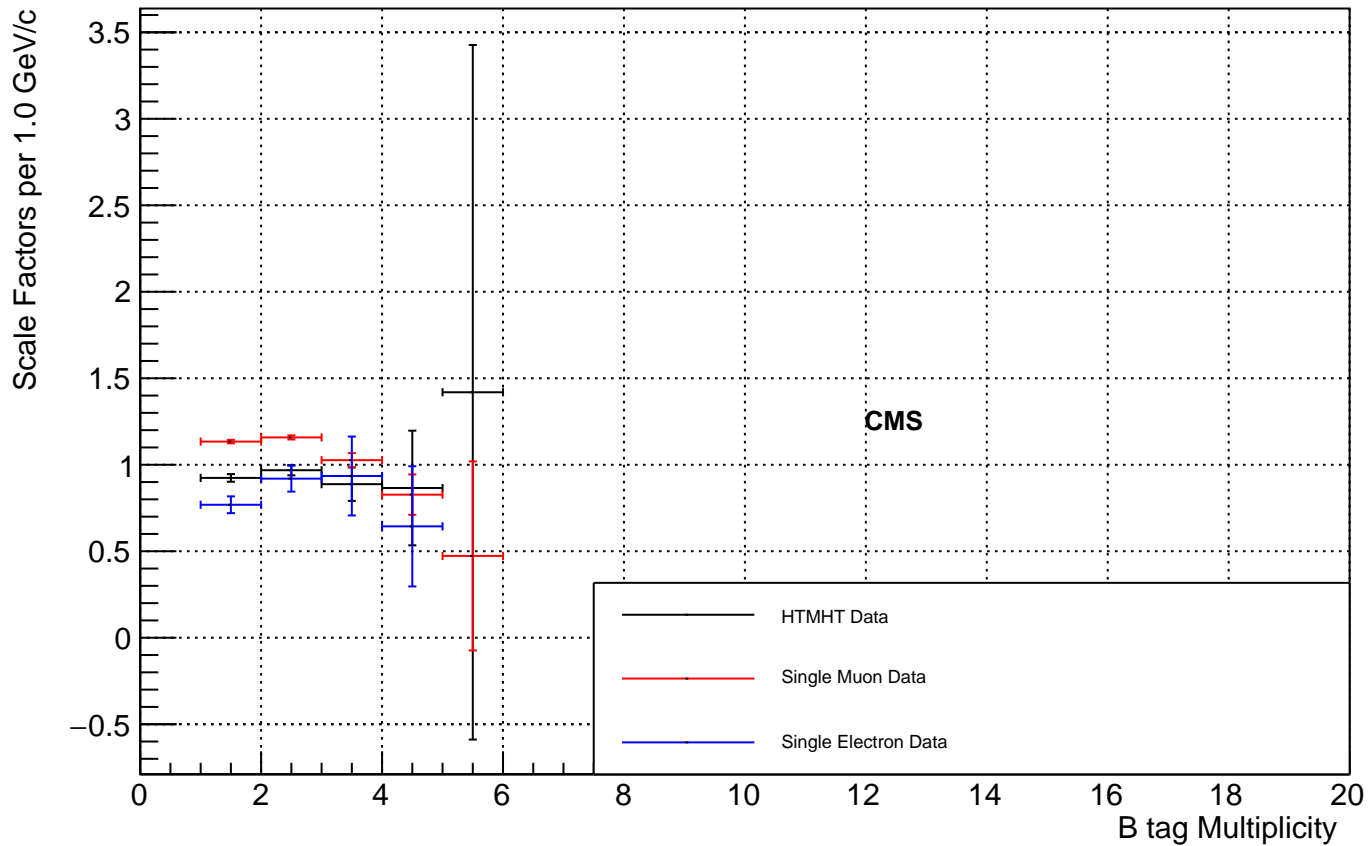


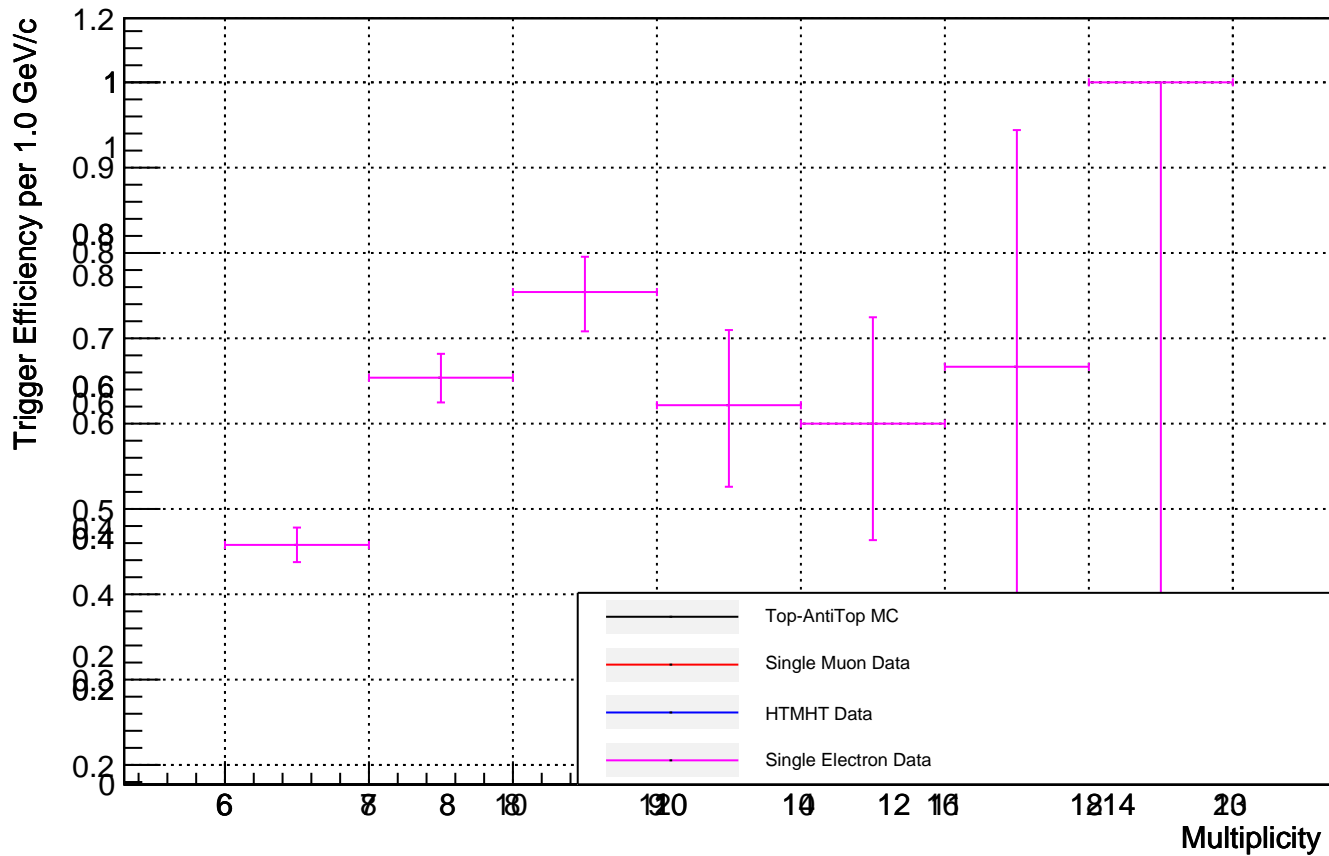


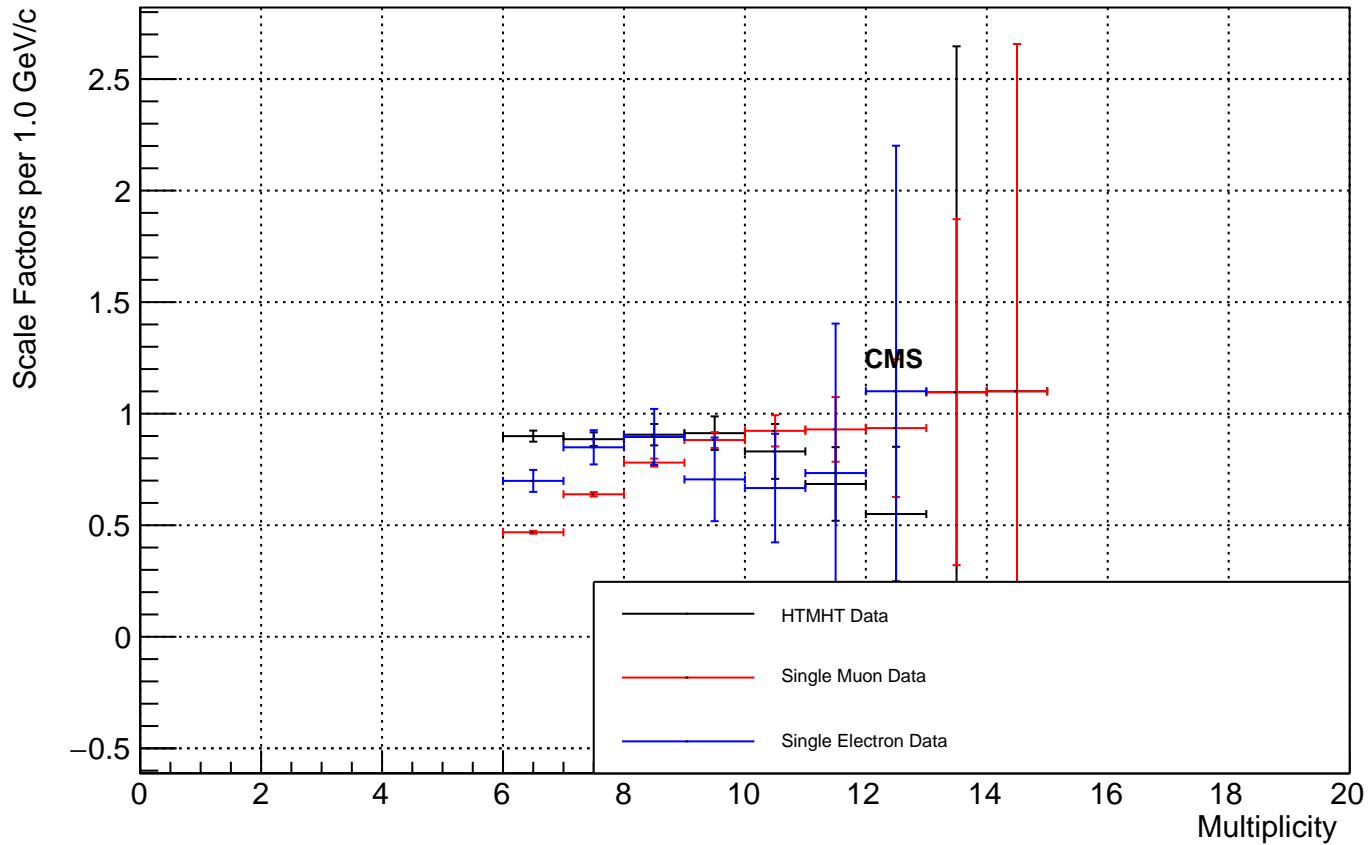


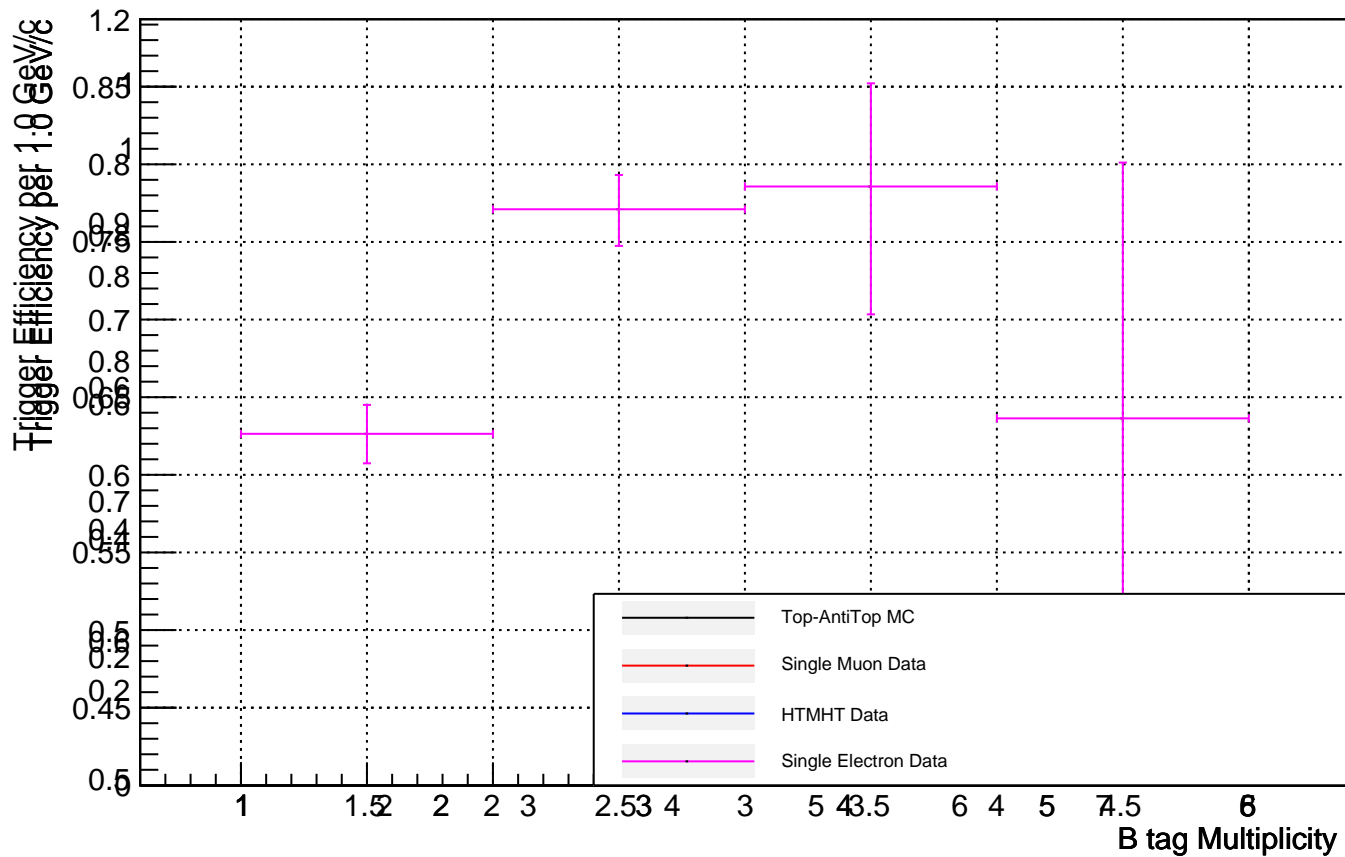
IsoMu27

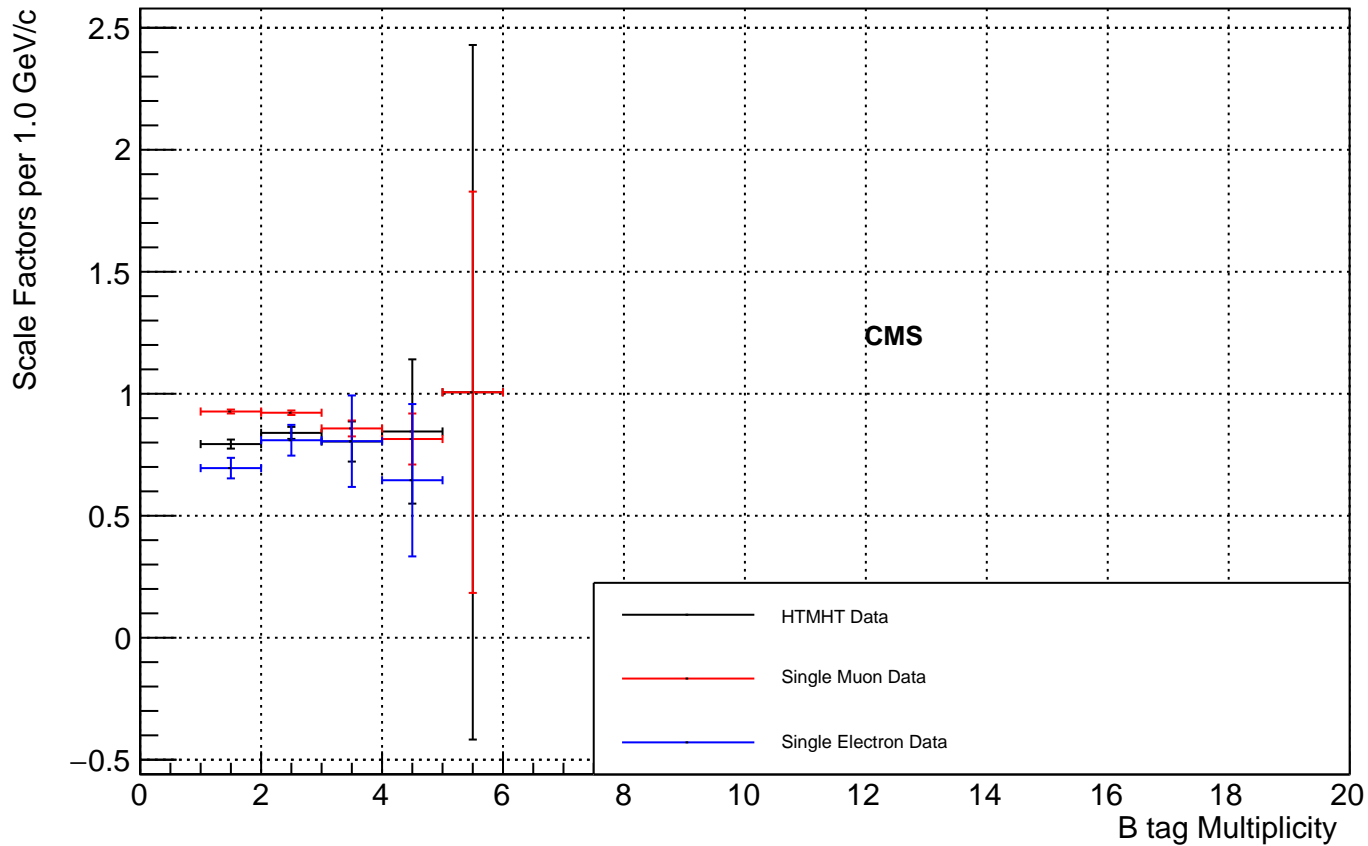




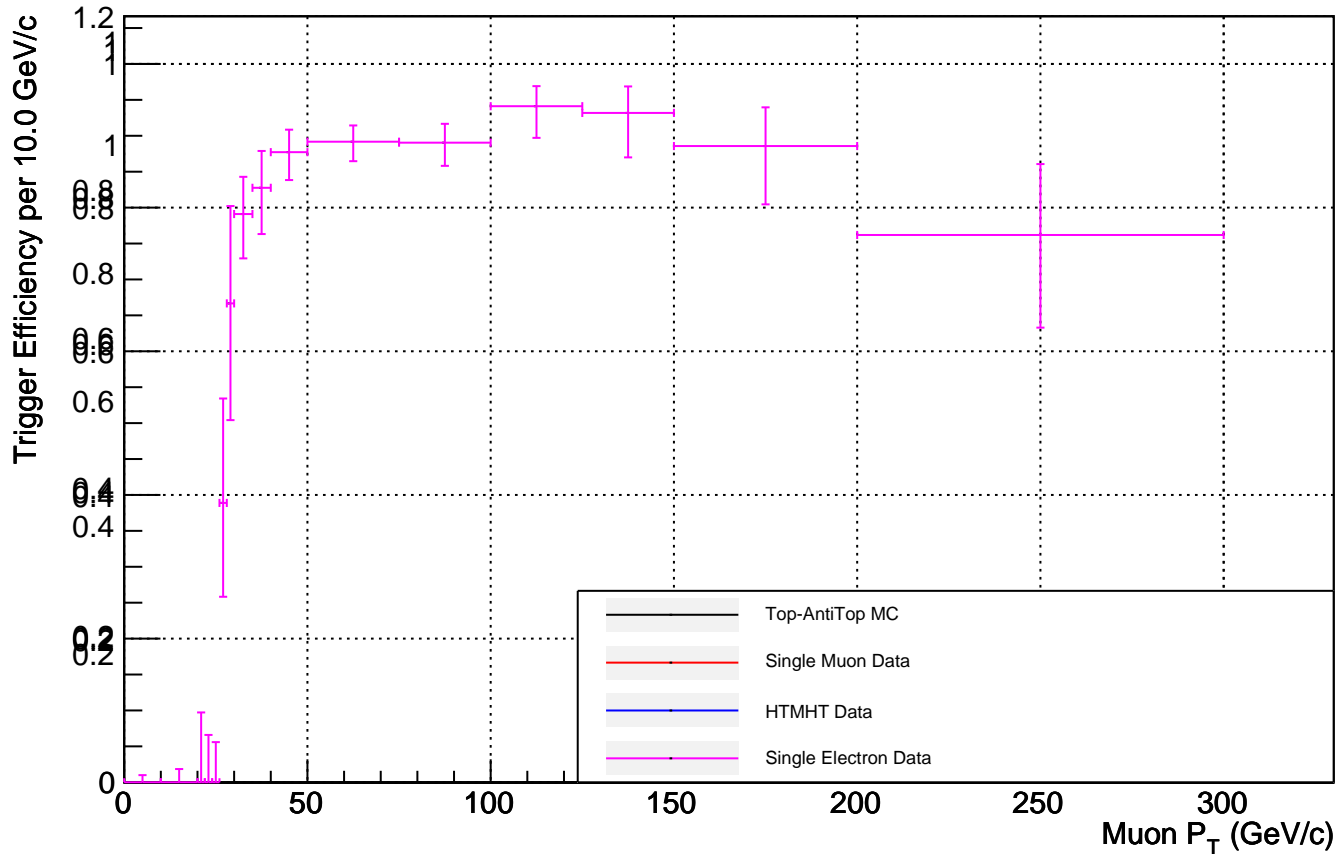


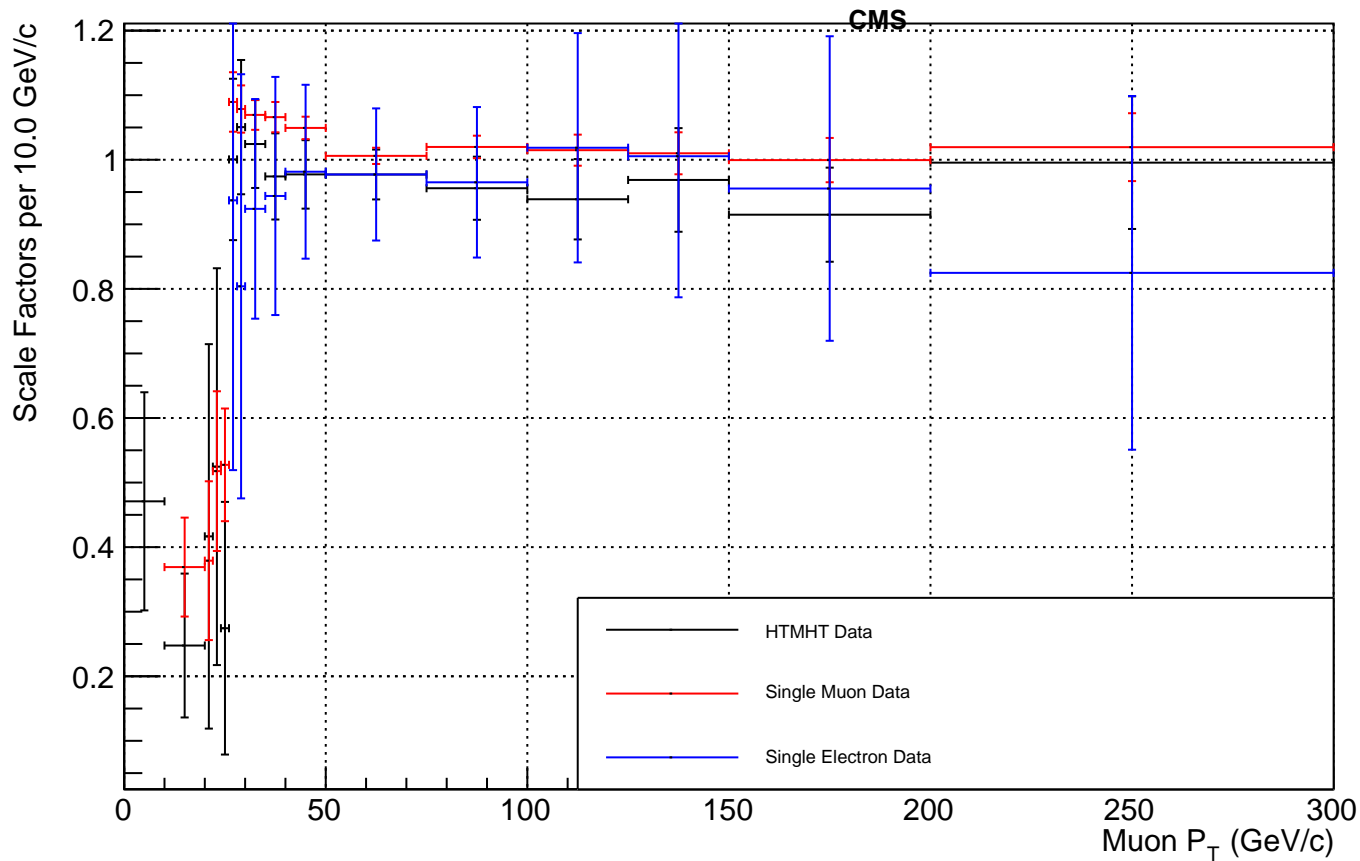


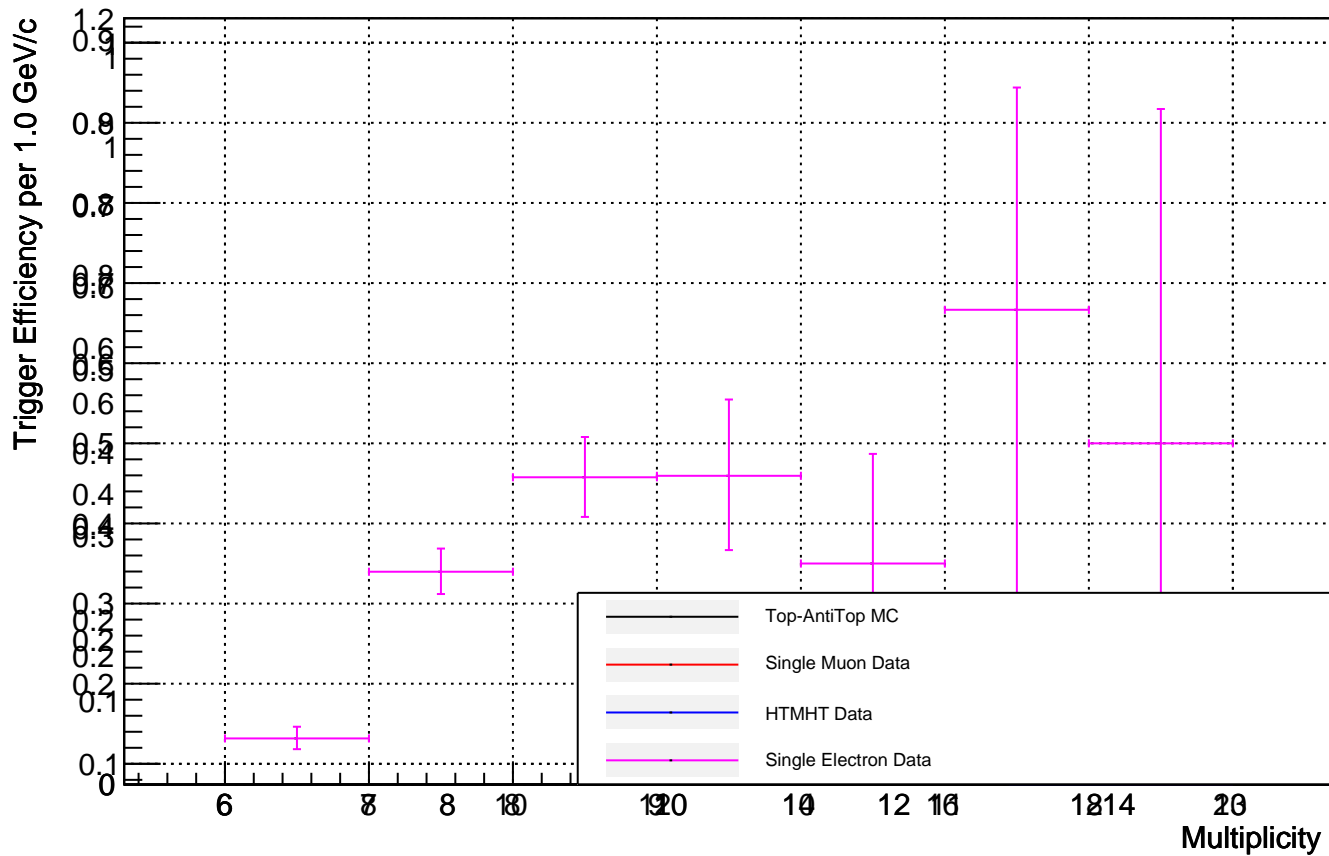


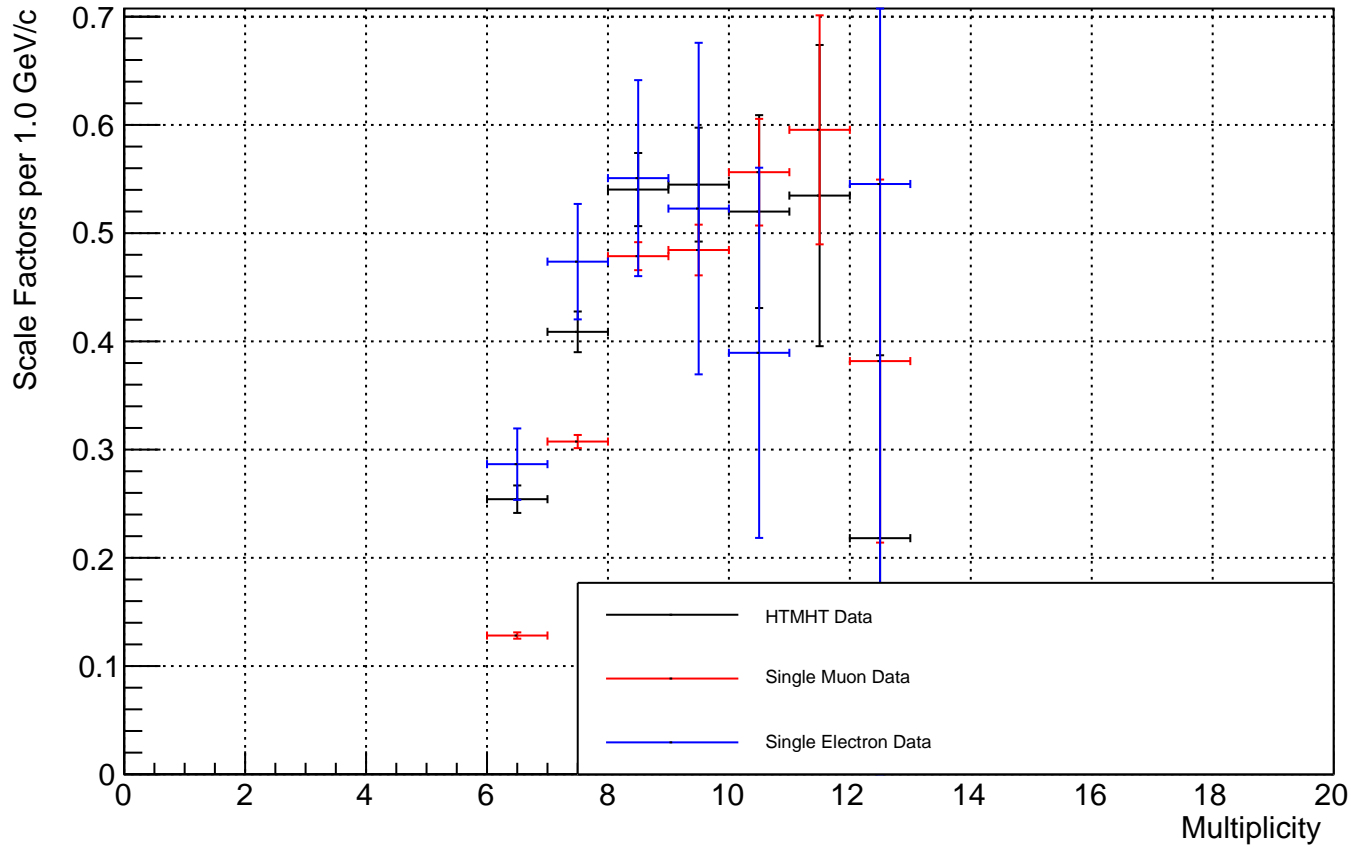


CMS

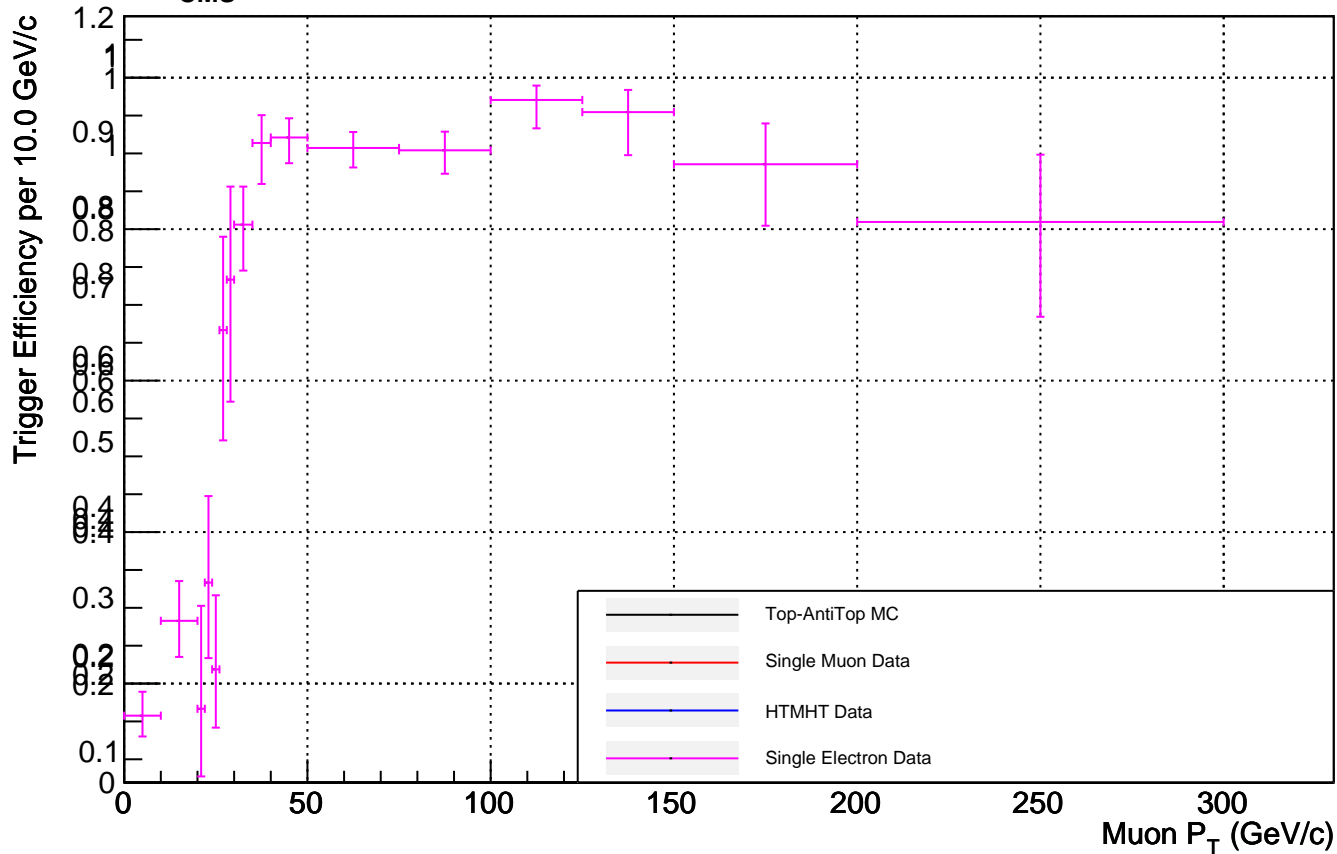


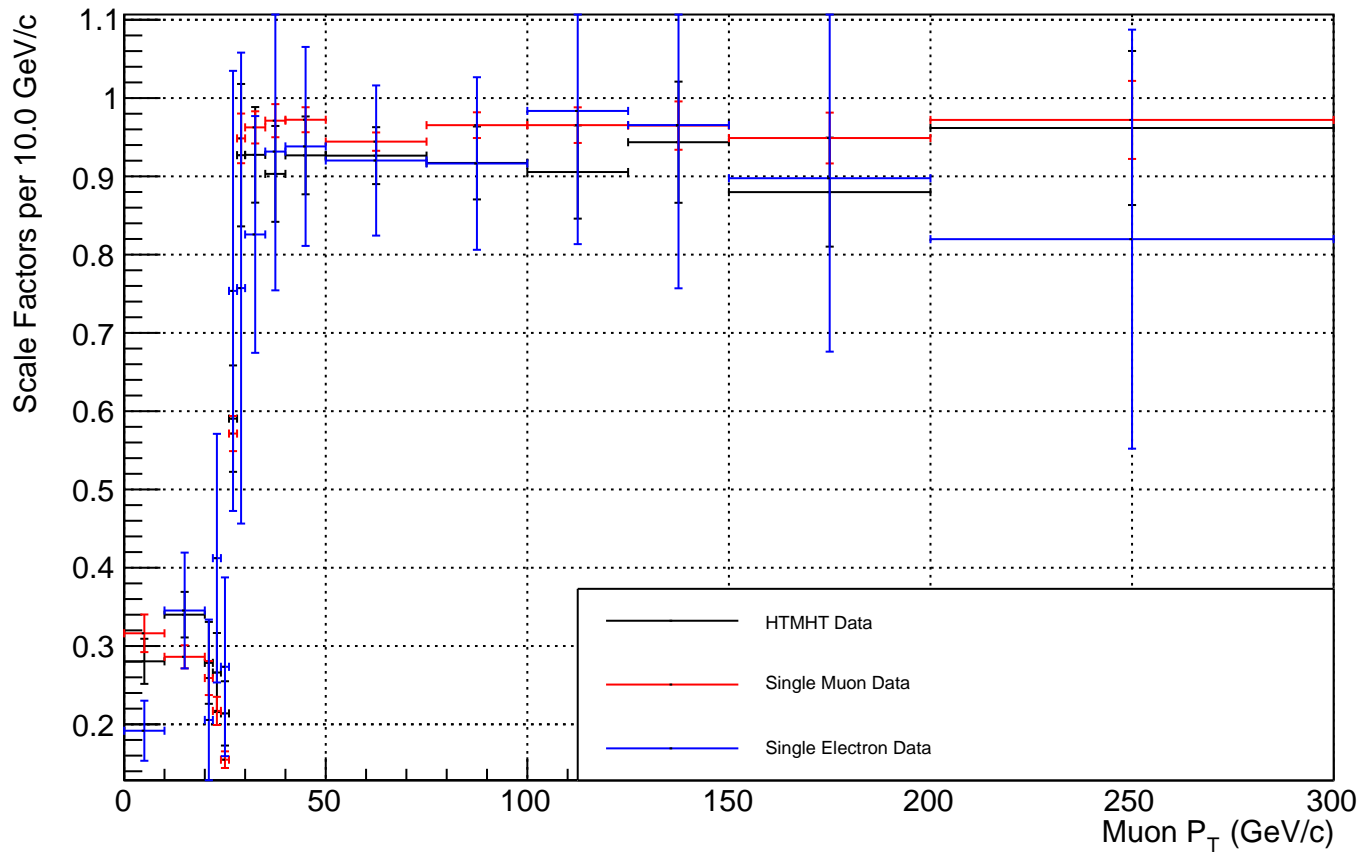






CMS

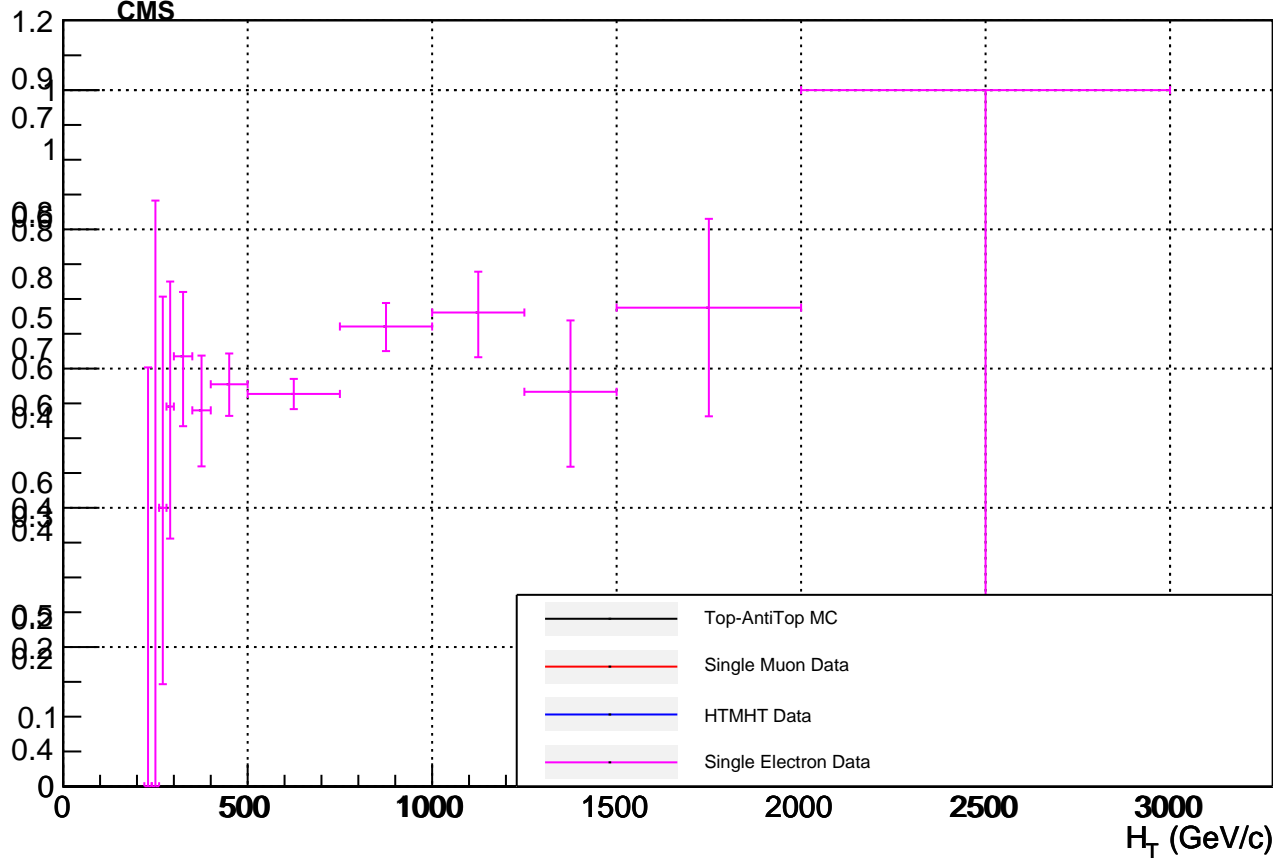




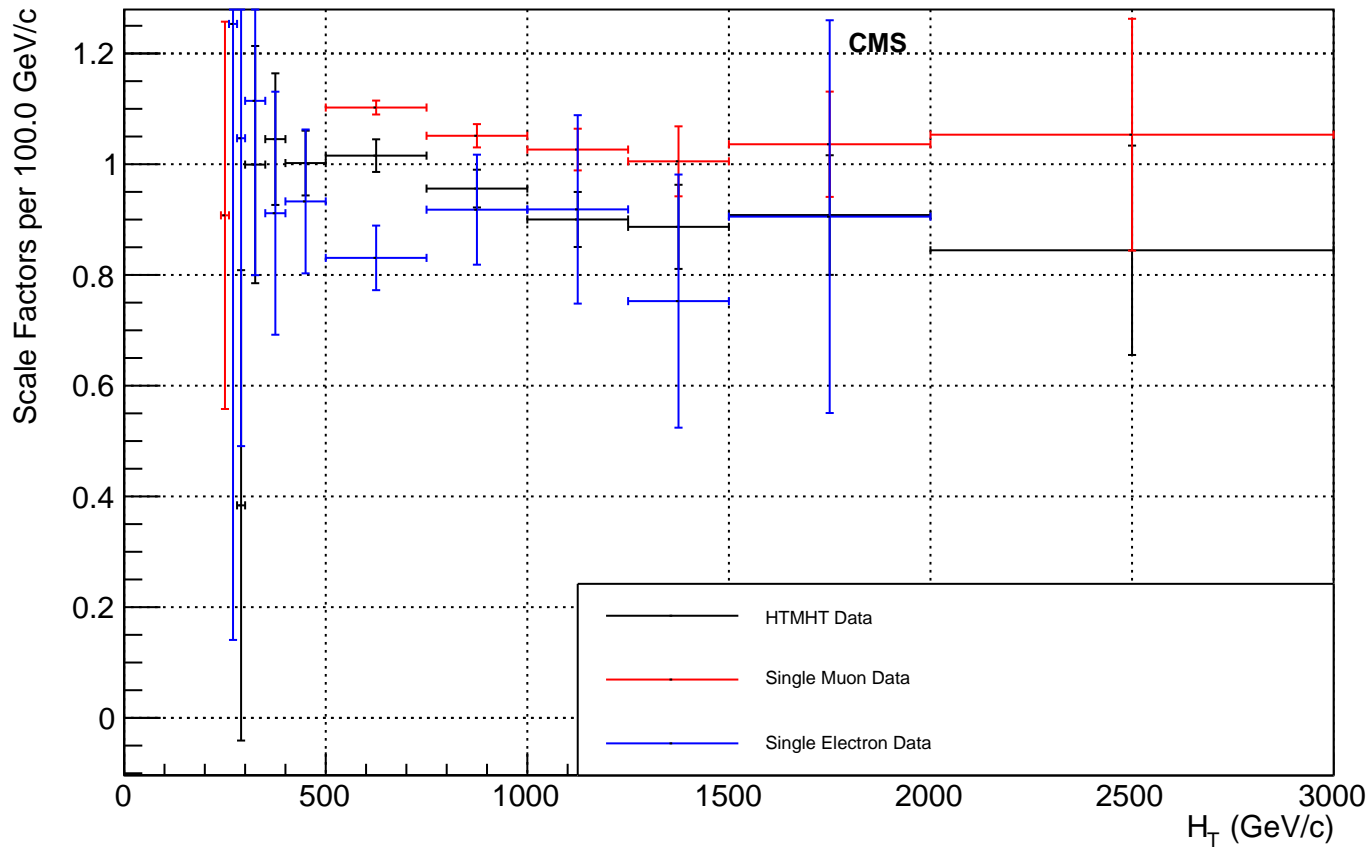
IsoMu27

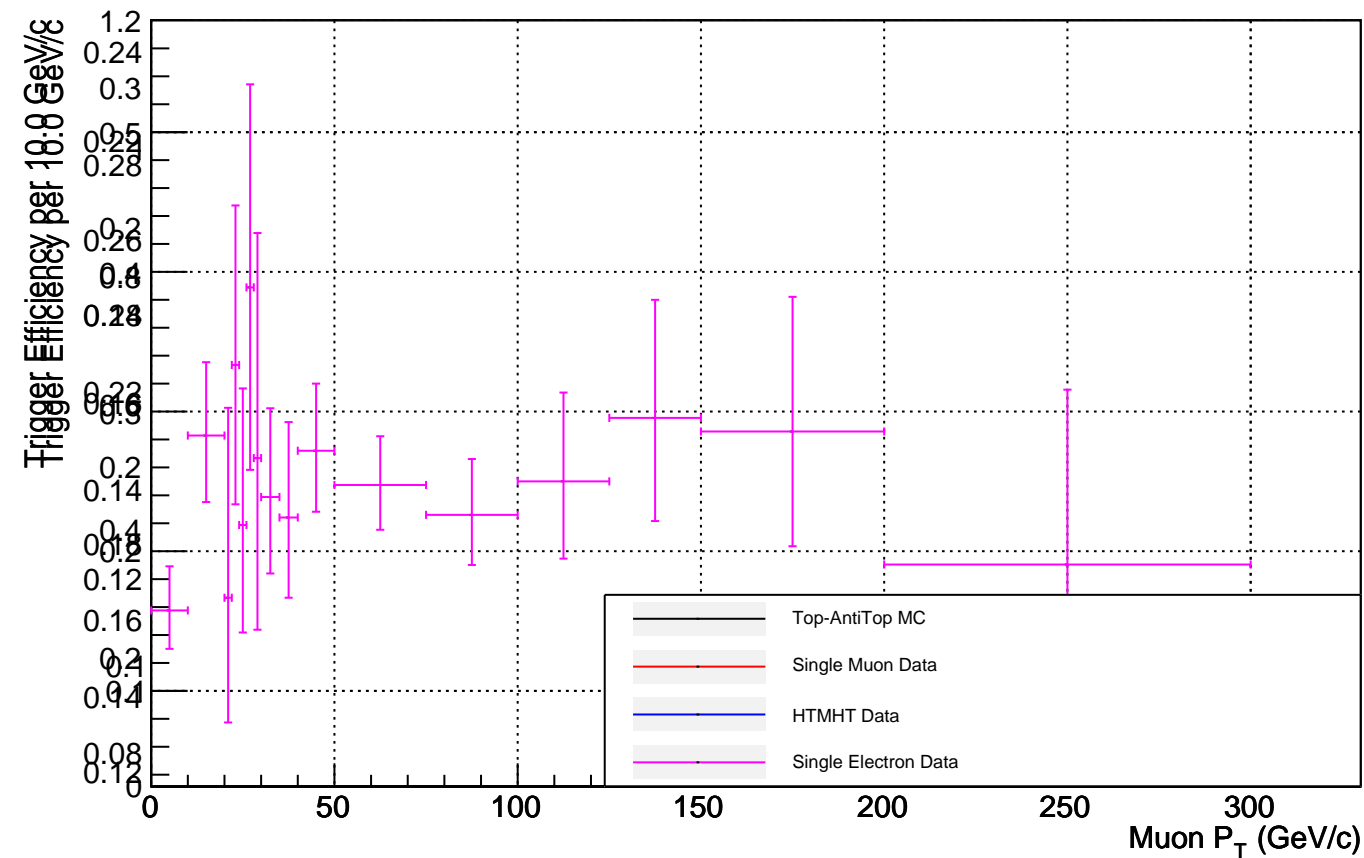
CMS

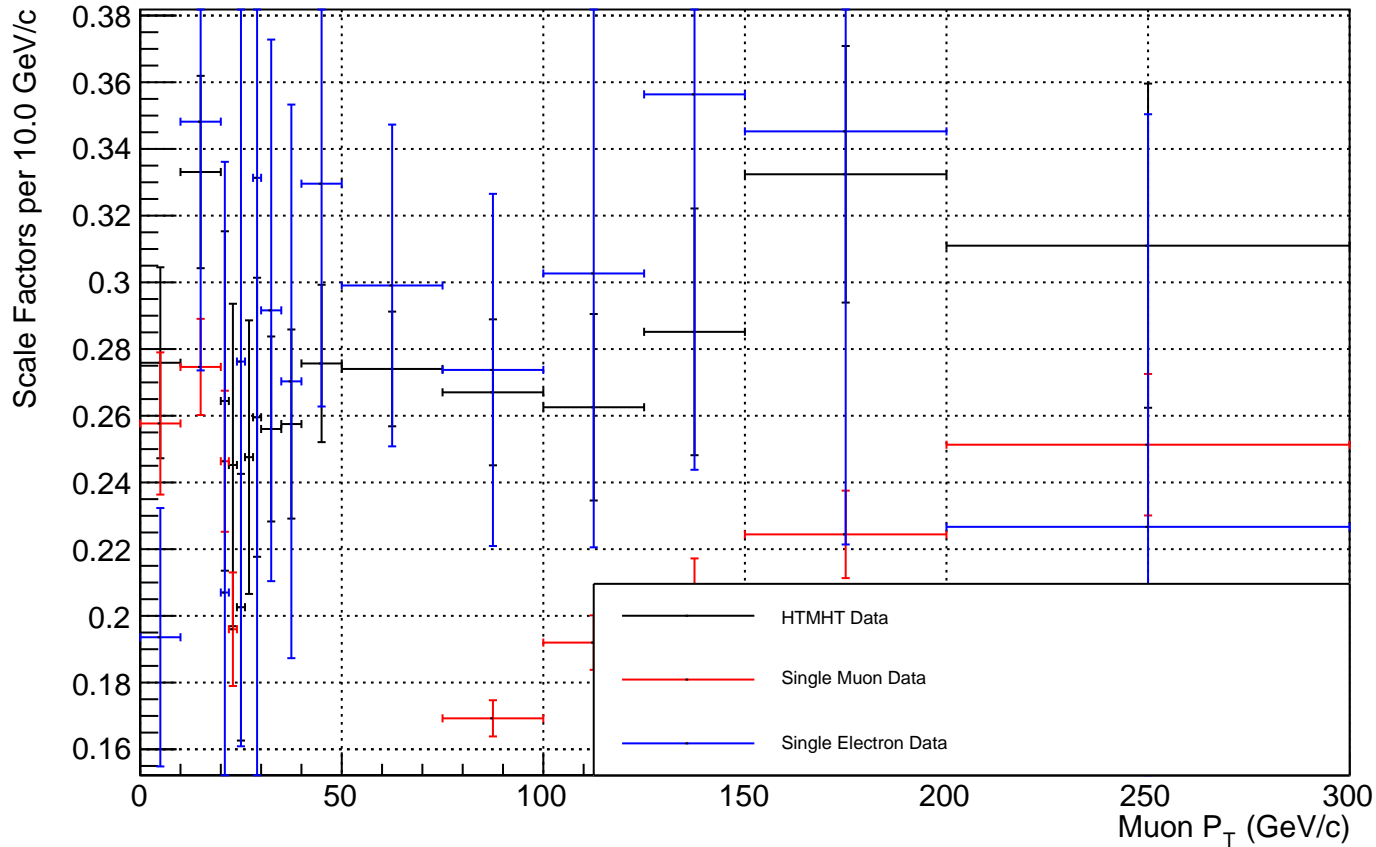
Trigger Efficiency per 100.0 GeV/c

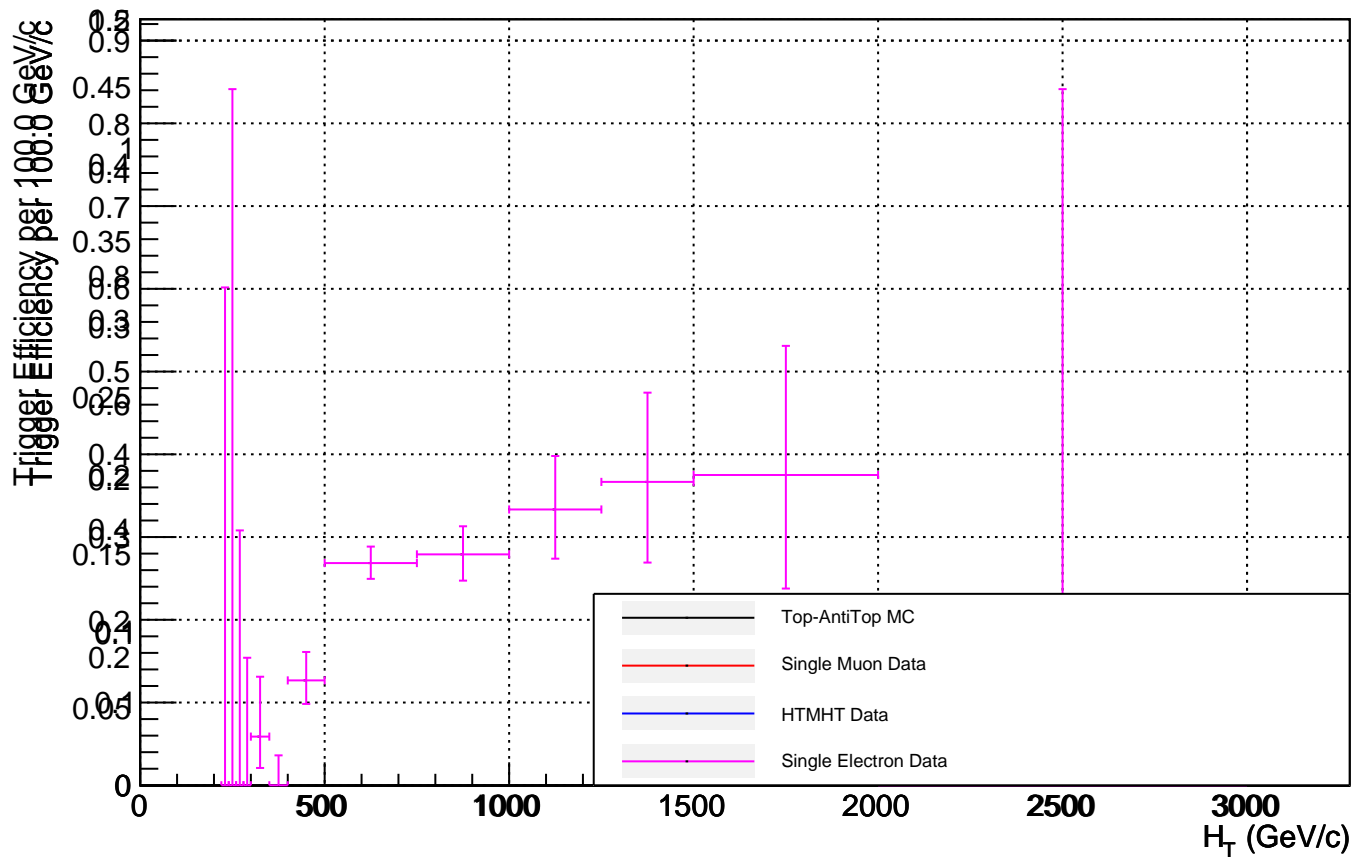


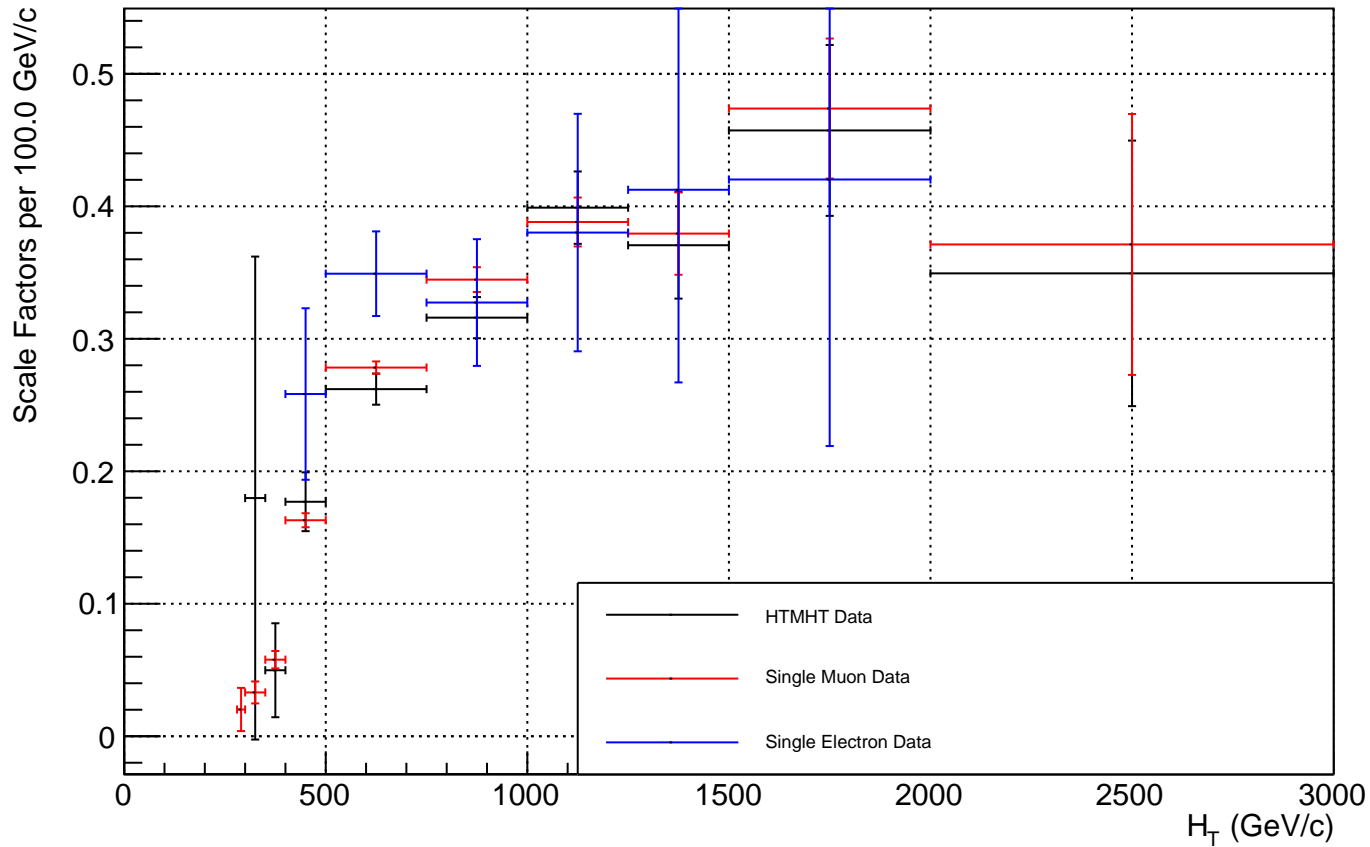
IsoMu27

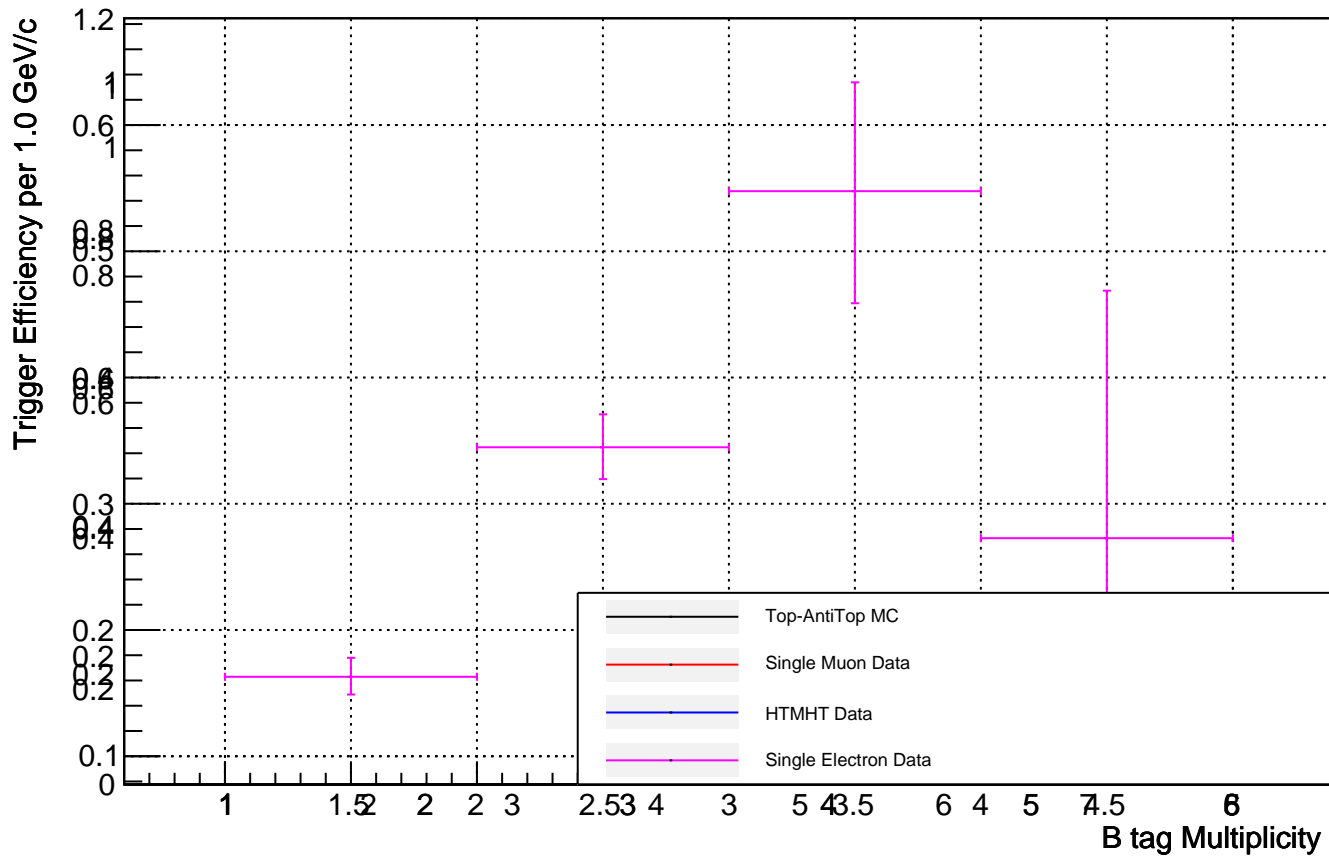




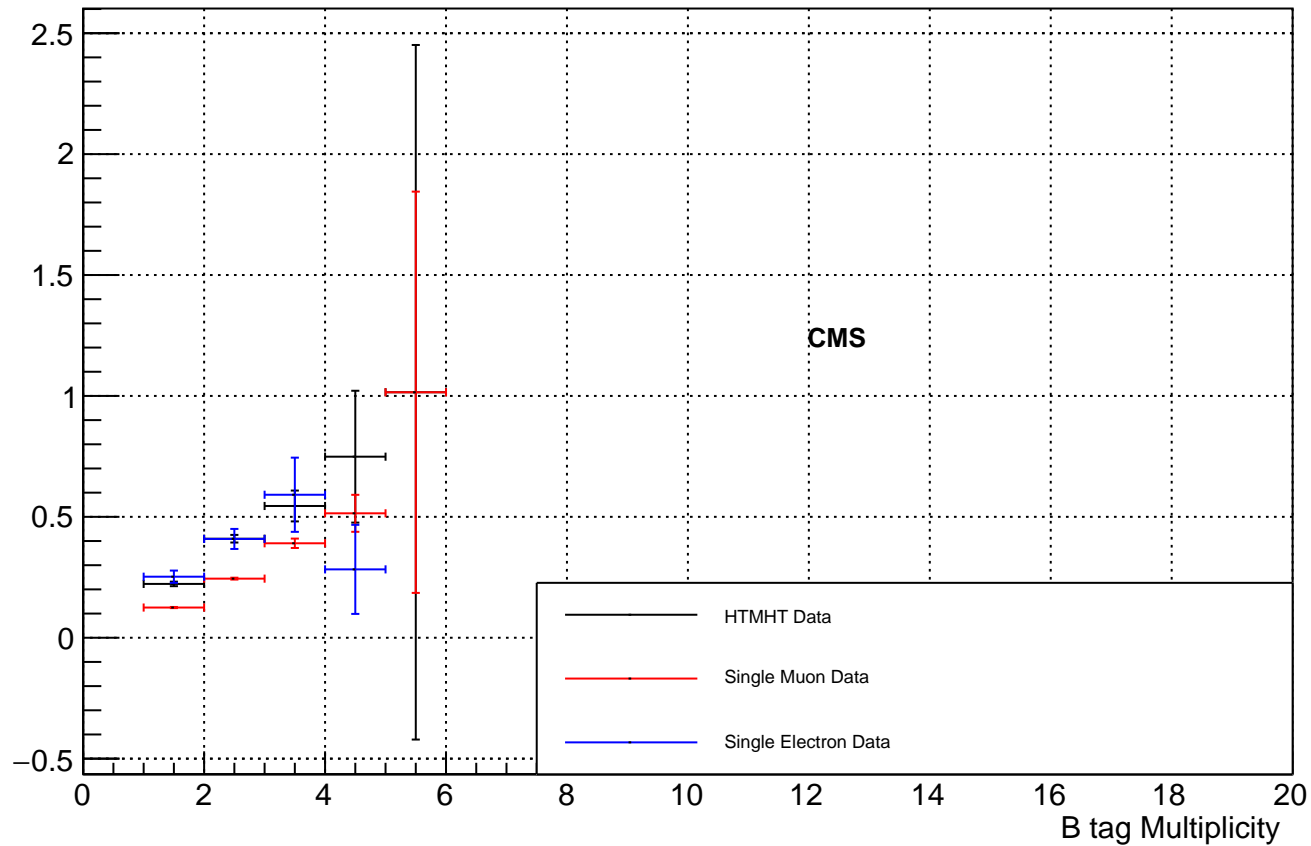


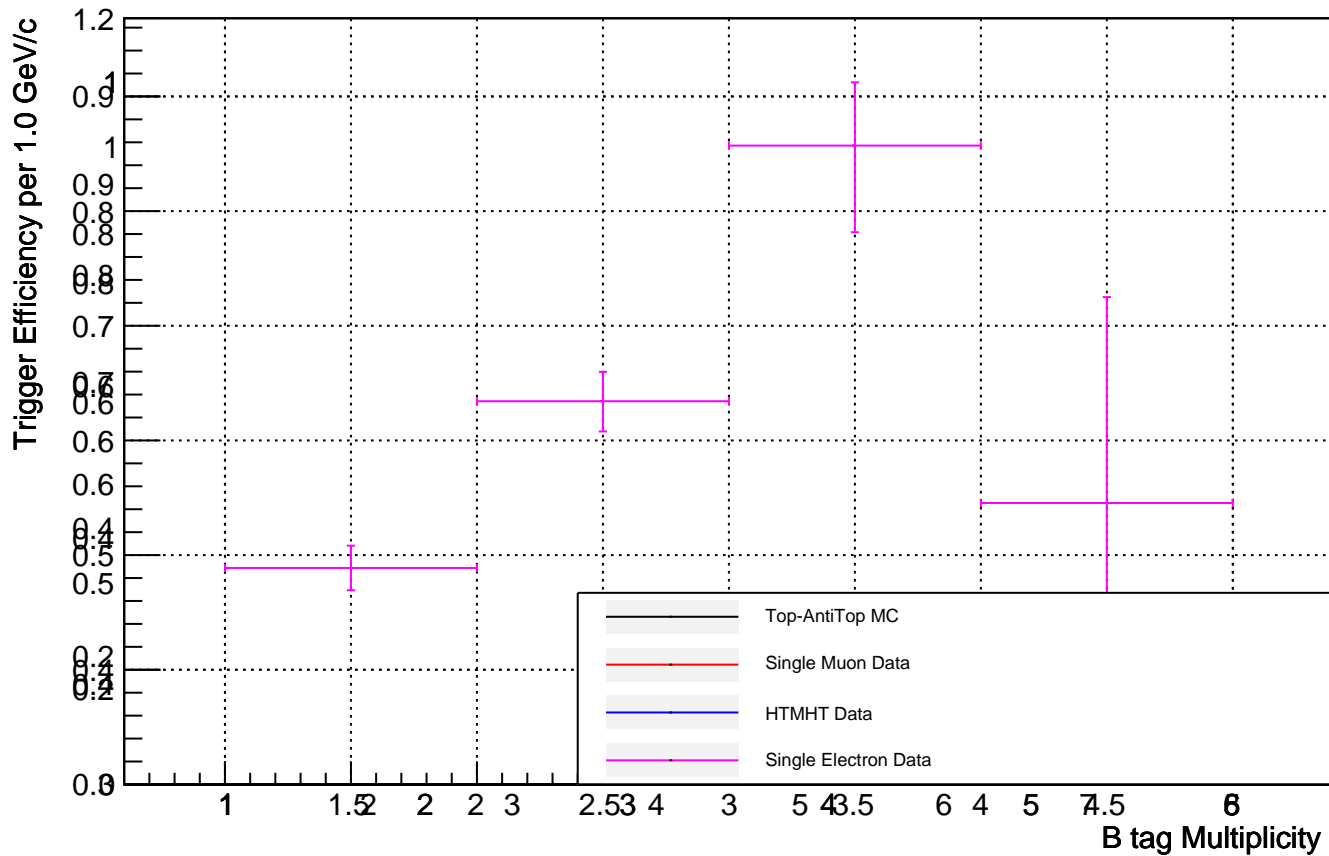




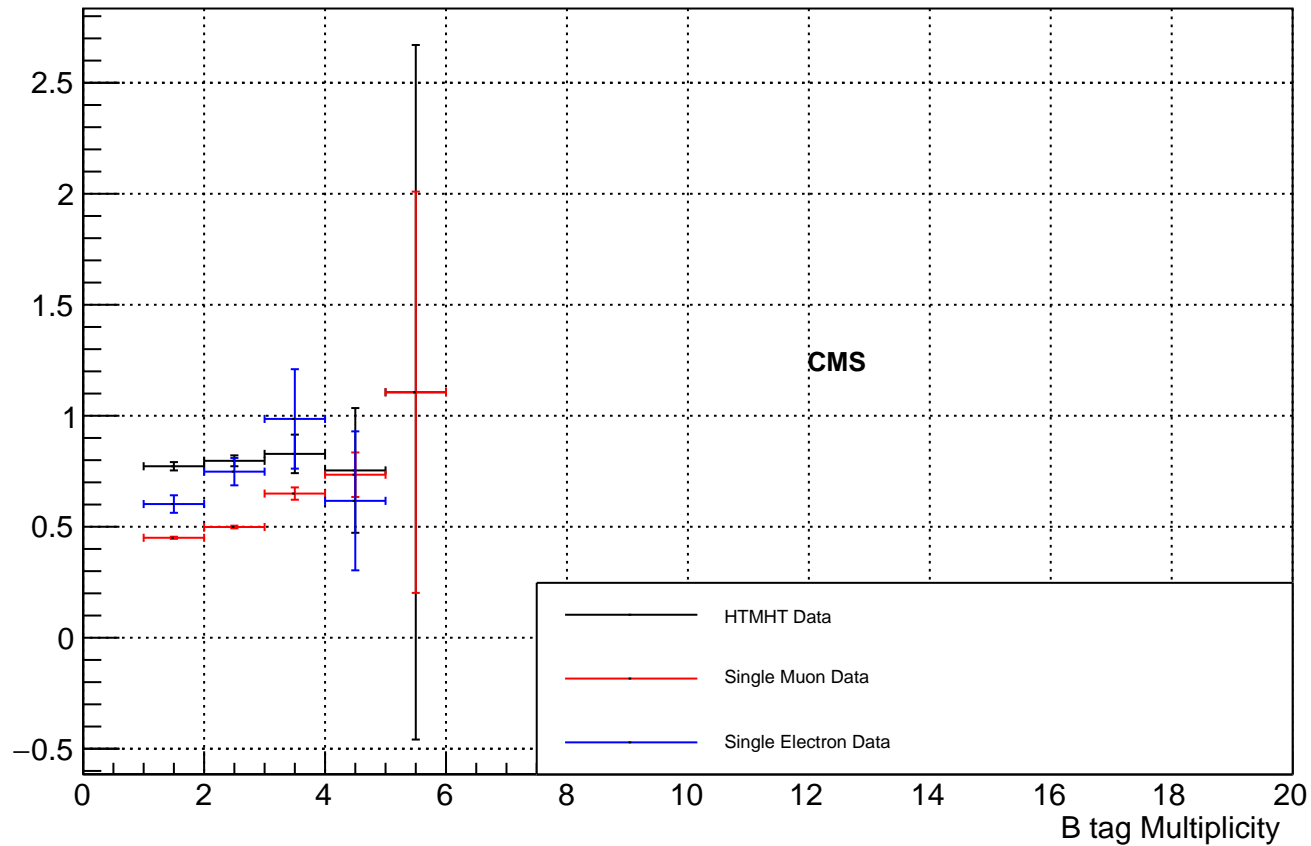


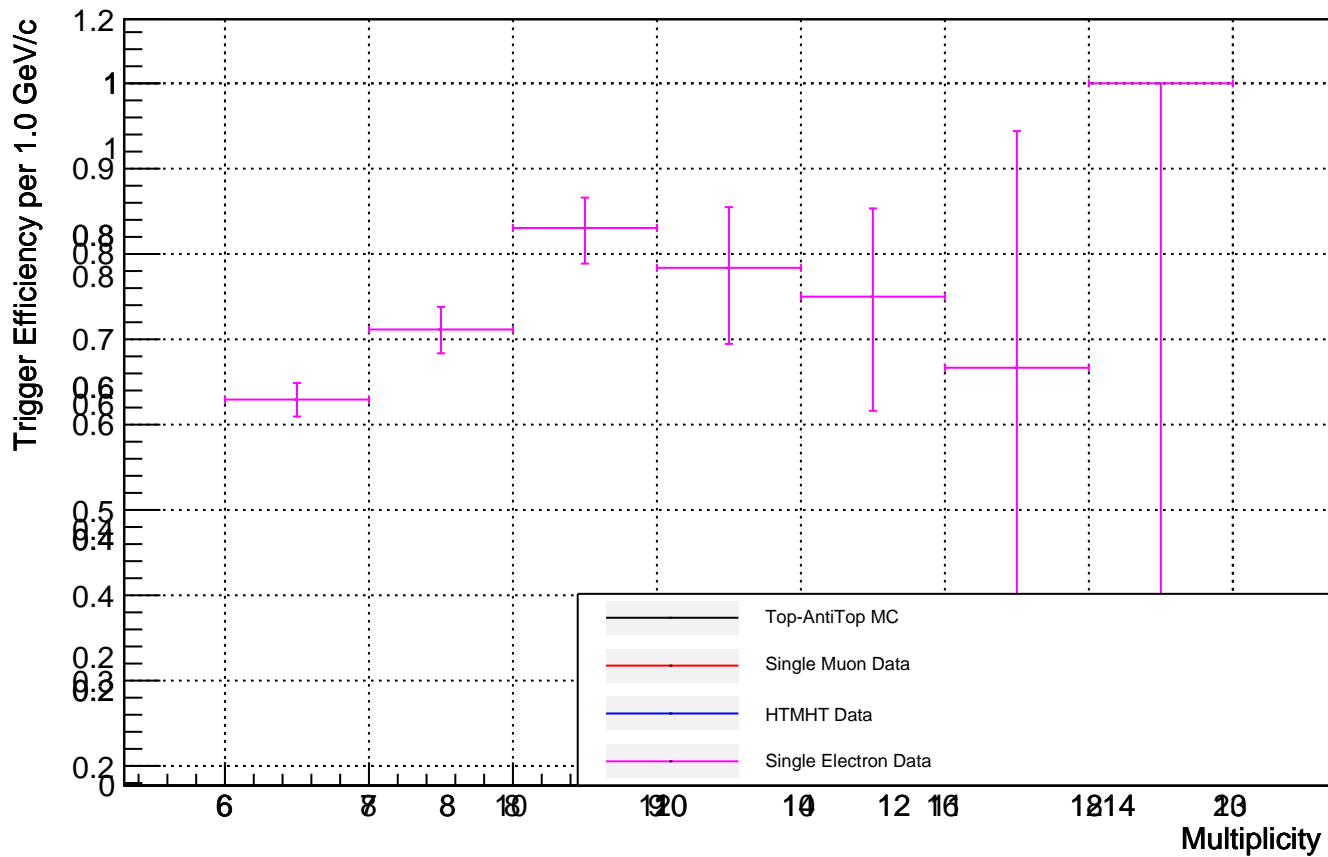
Scale Factors per 1.0 GeV/c

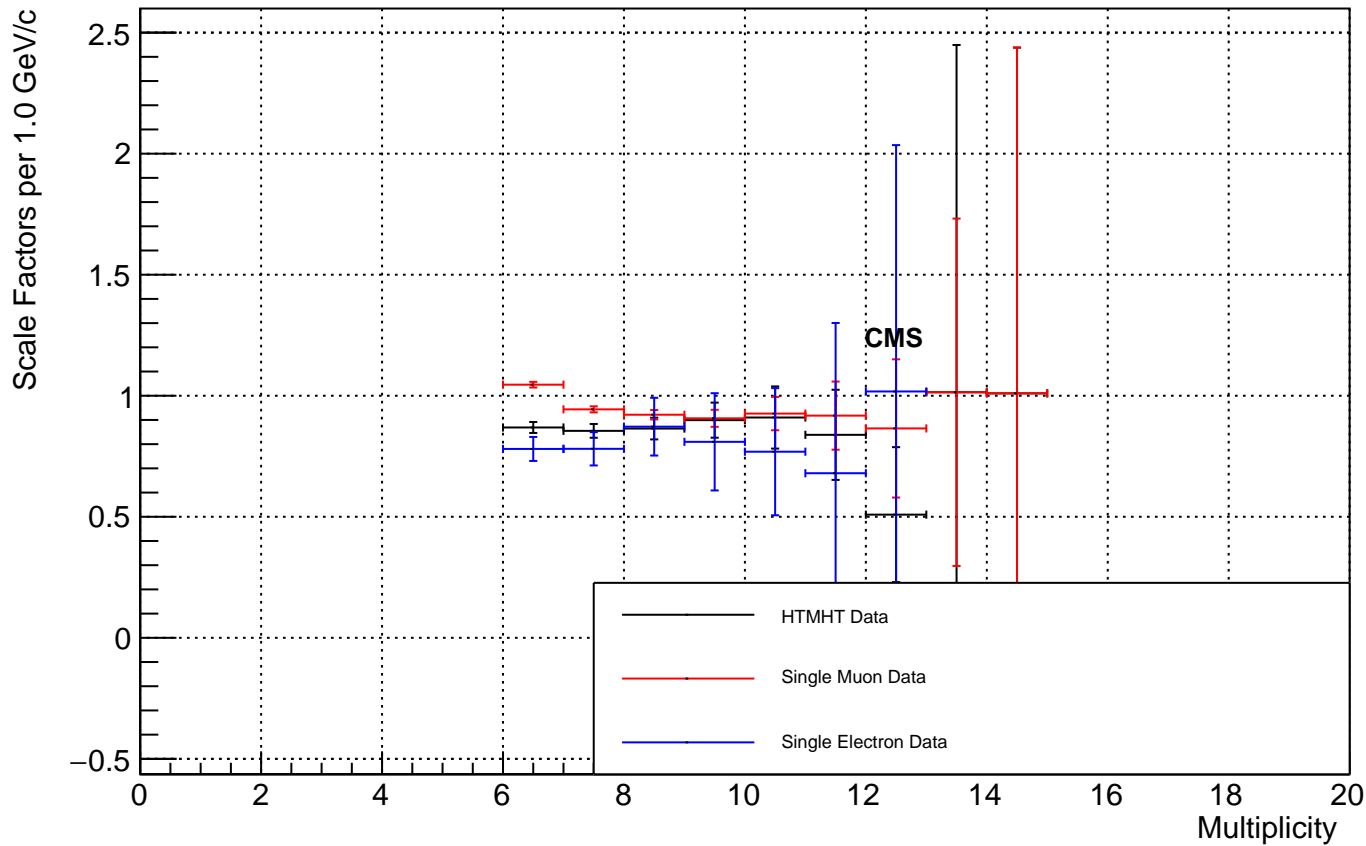




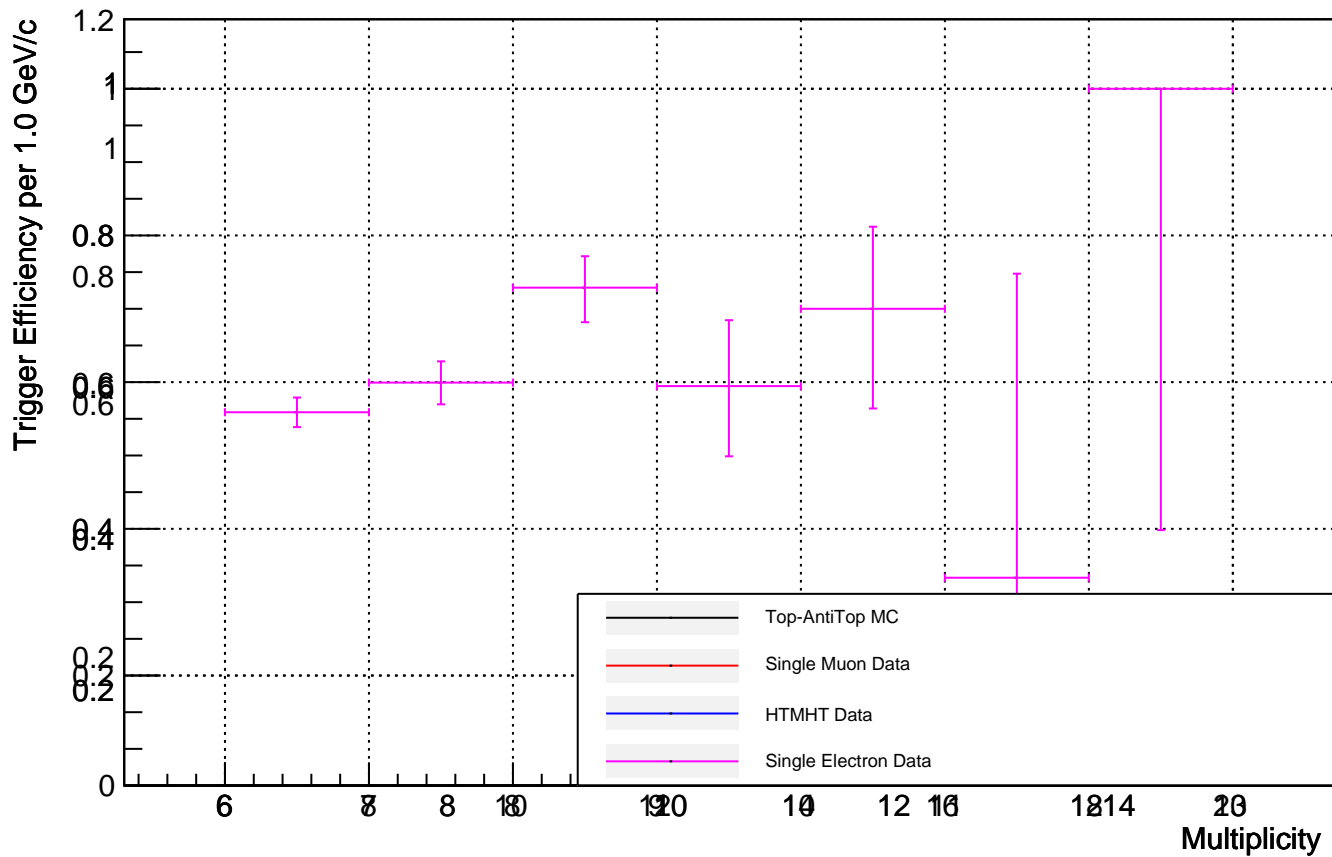
Scale Factors per 1.0 GeV/c



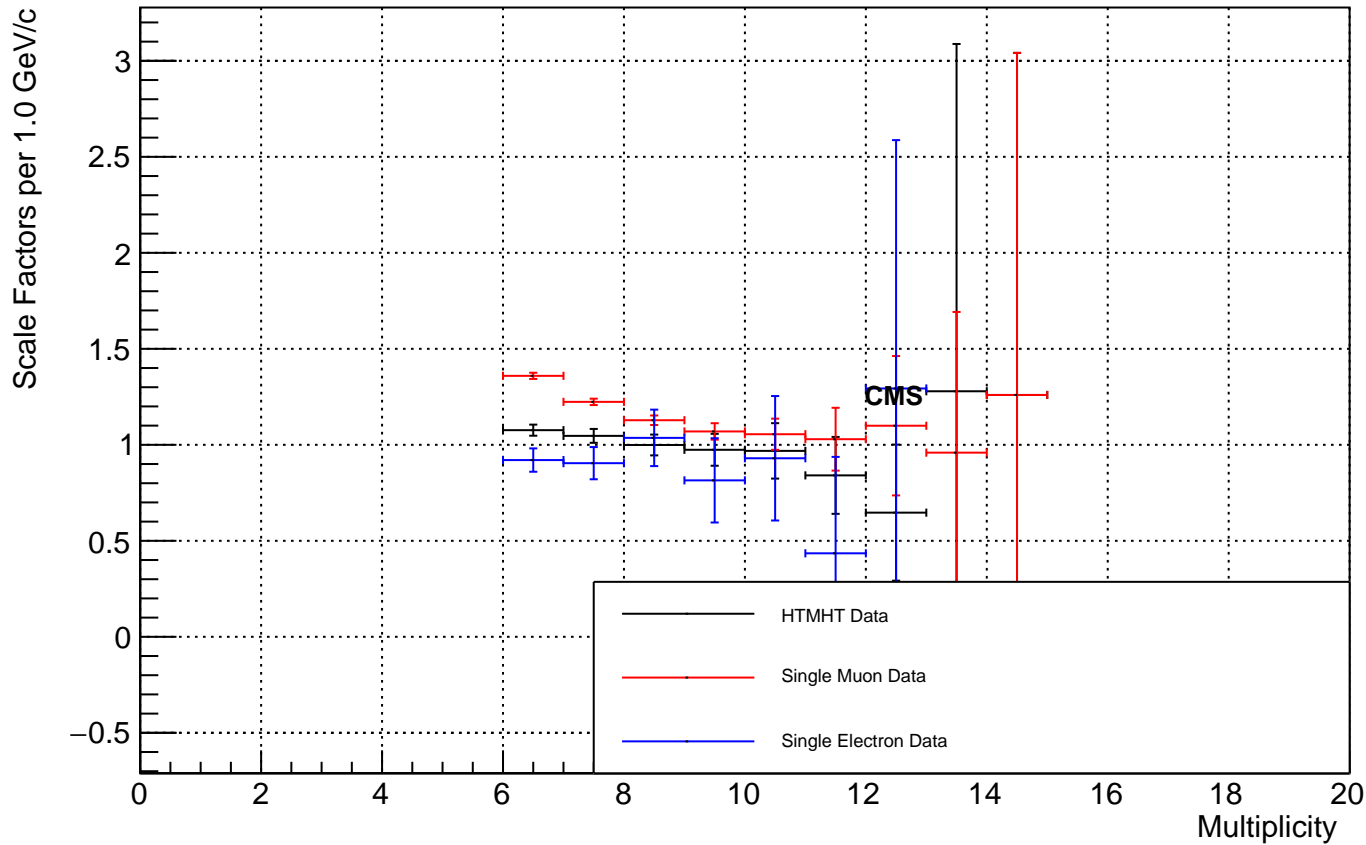




IsoMu27



IsoMu27



IsoMu27

