

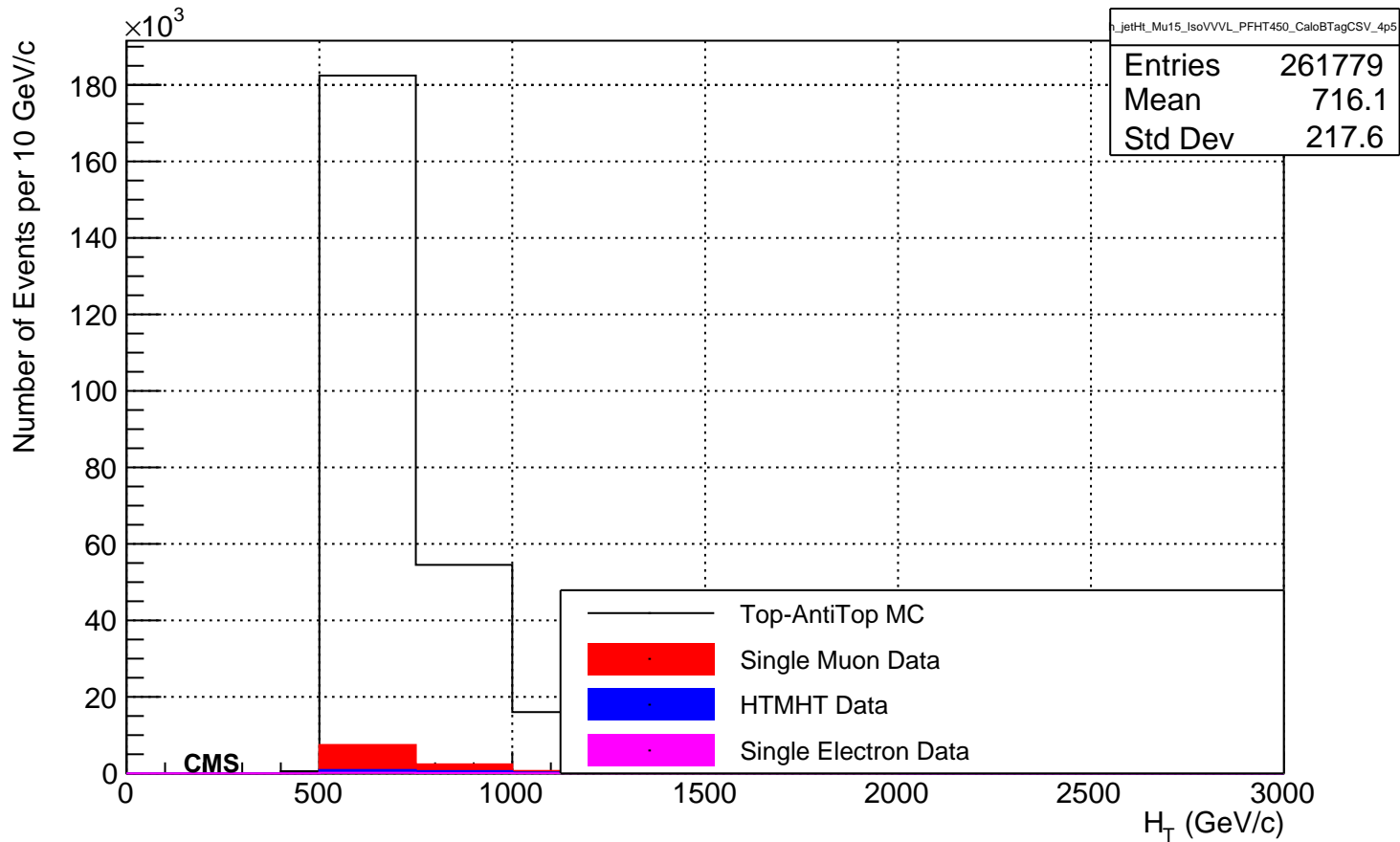
On-line (pre-)selection Requisites for:

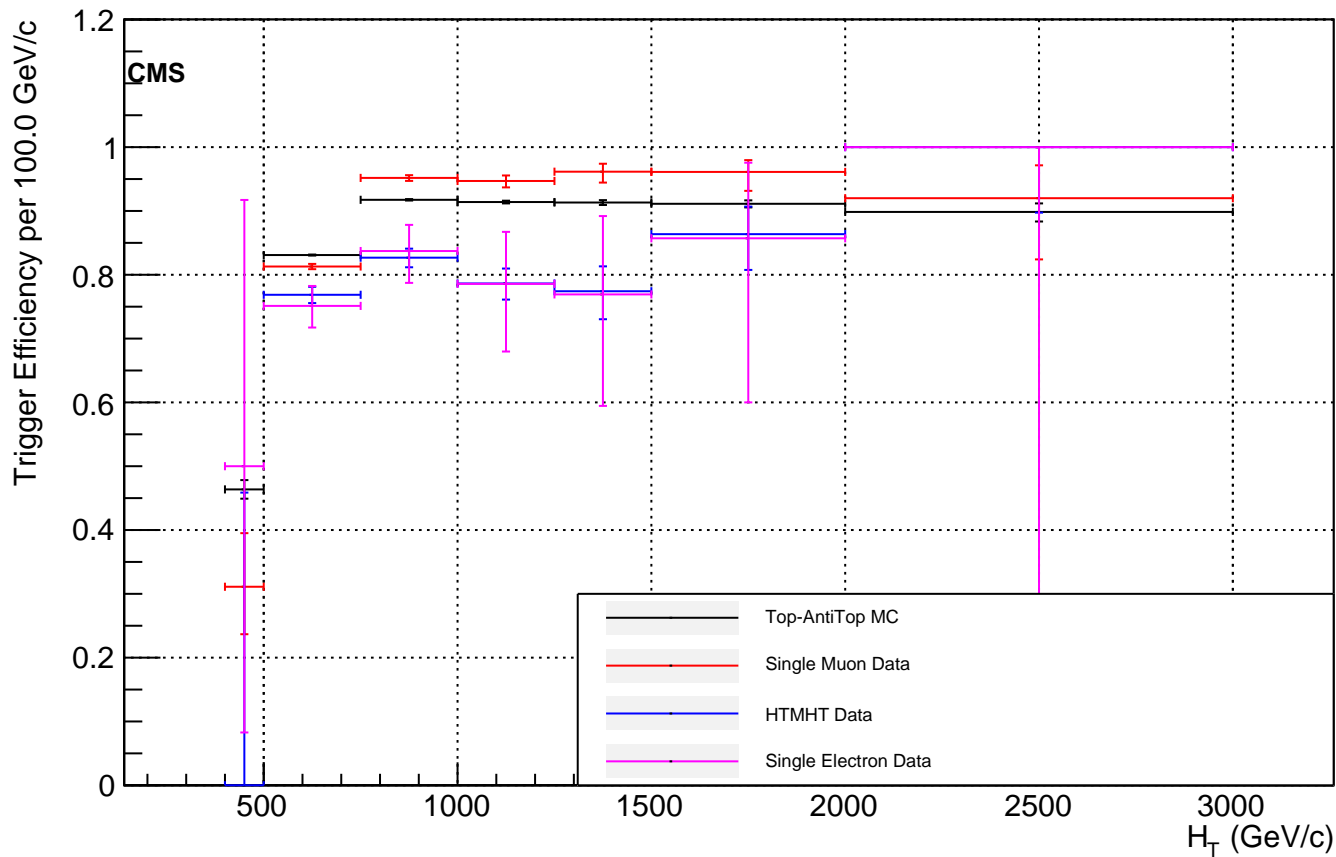
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

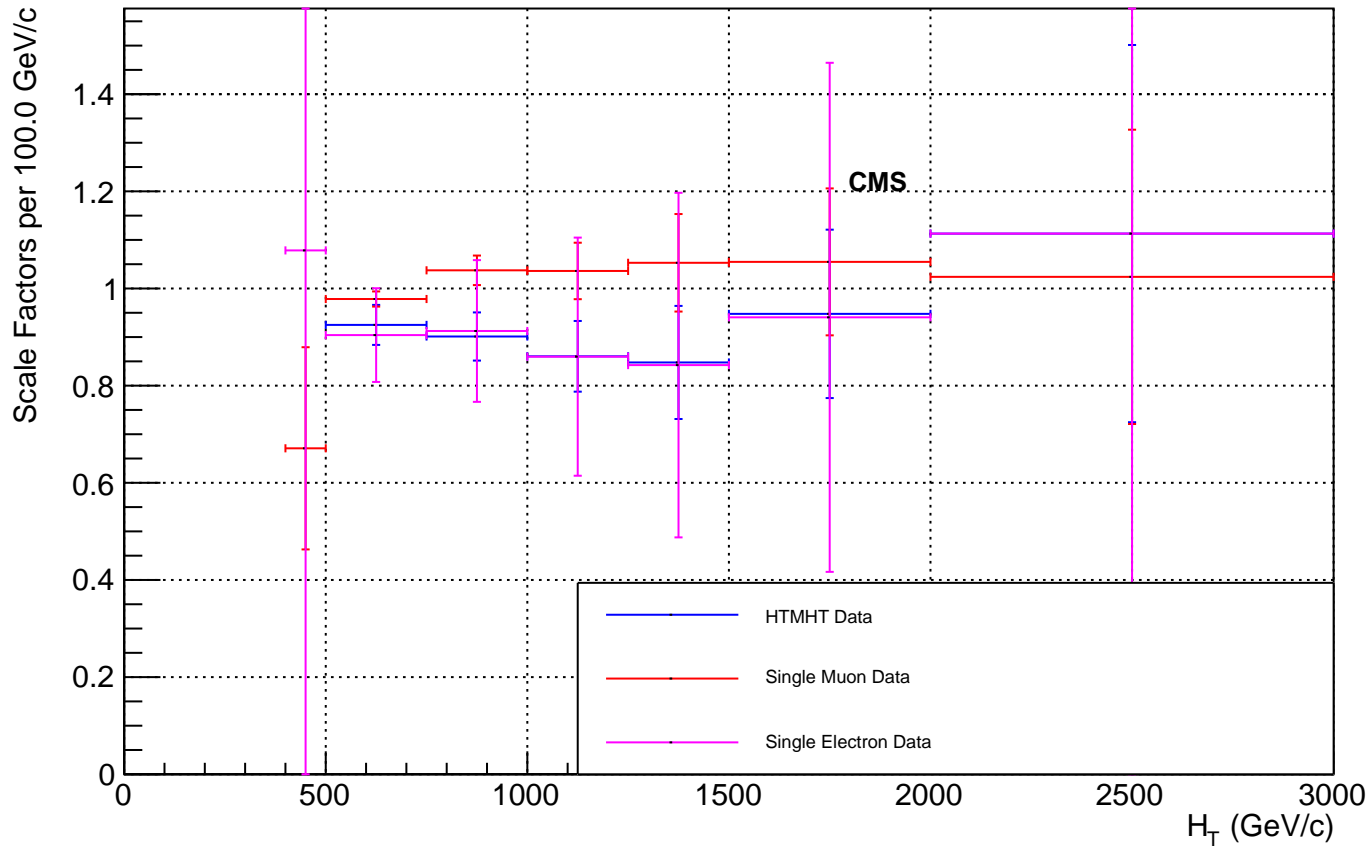
Event Limit: None (see last page)

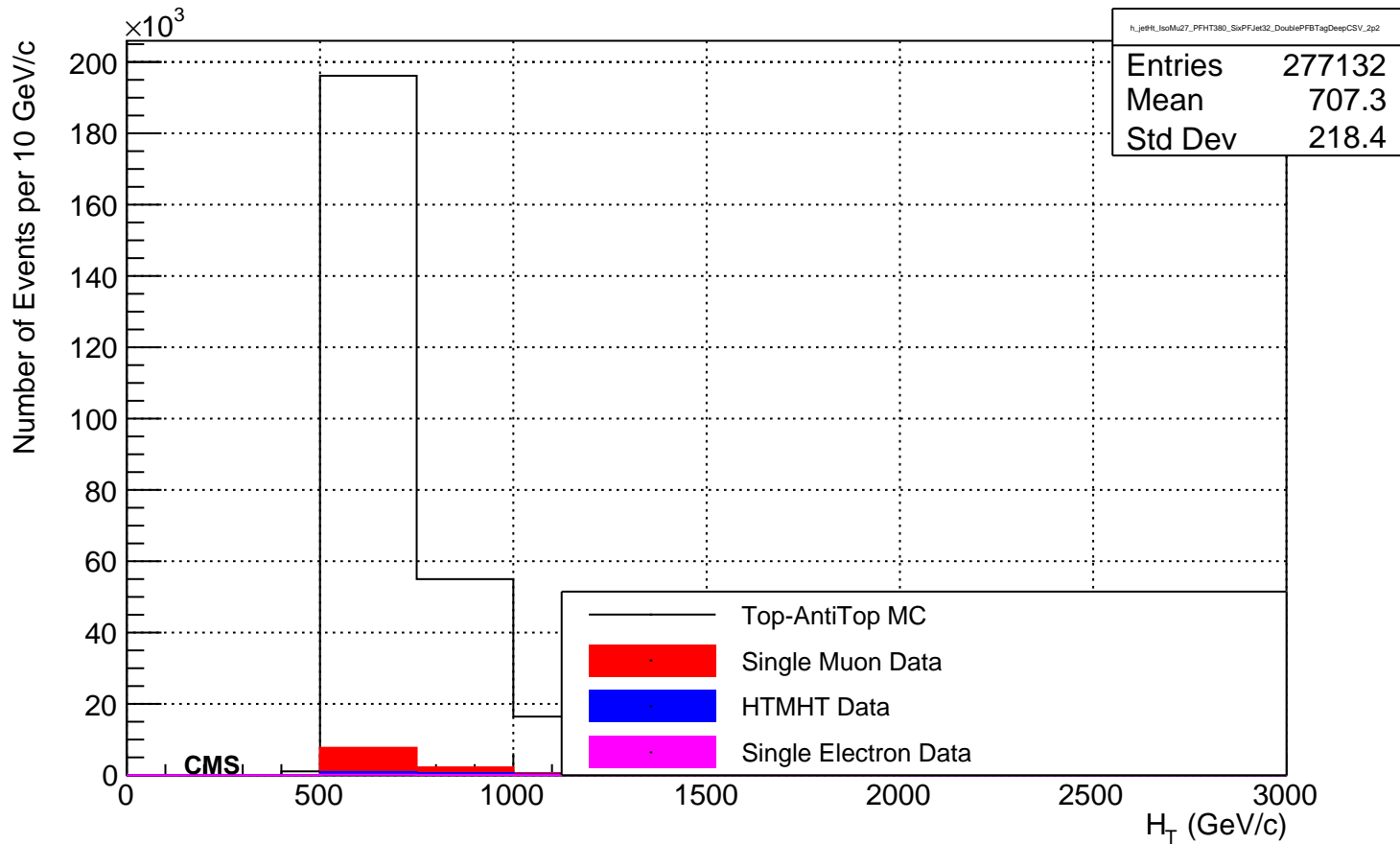
Off-line (post-)selection Requisites for:

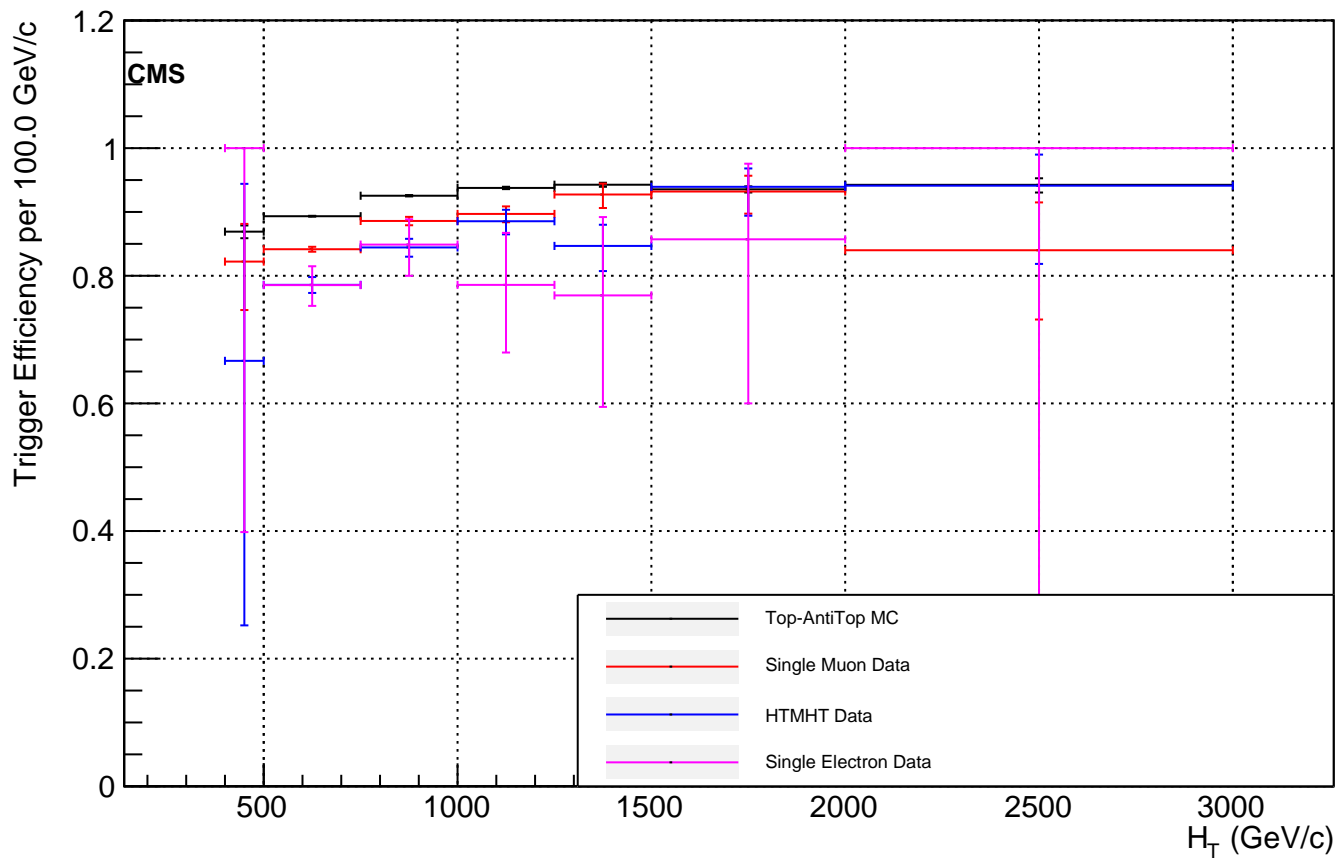
- **Jets:** $\text{jetId} > 2$, $p_T > 30$ and $|\eta| < 2.4$ (for at least 6 jets)
 $\text{btagDeepFlavB} > 0.7489$ (for at least one jet)
- **Muons:** has tightId , $|\eta| < 2.4$ and $\text{miniPFRellso_all} < 0.15$ (for at least 1)



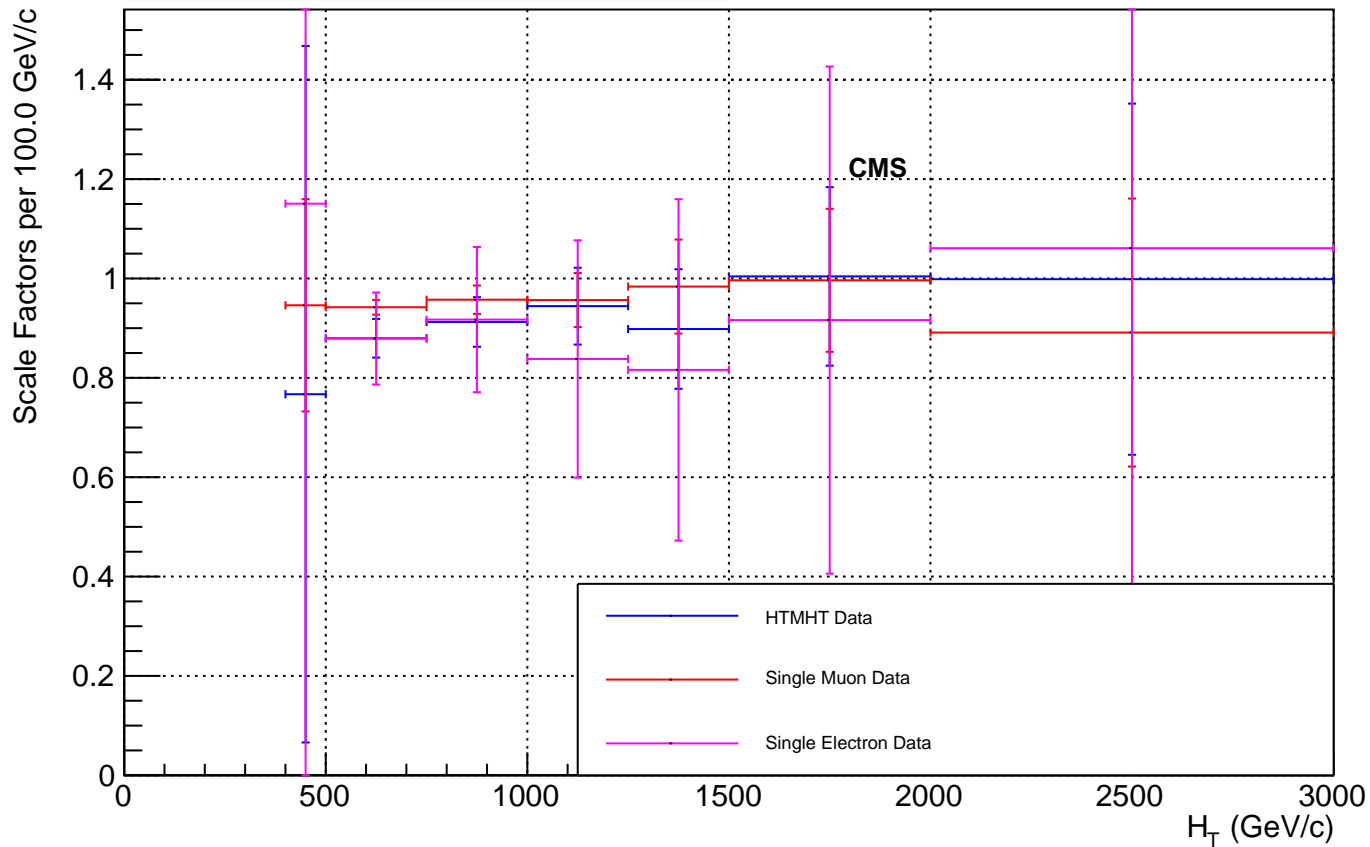




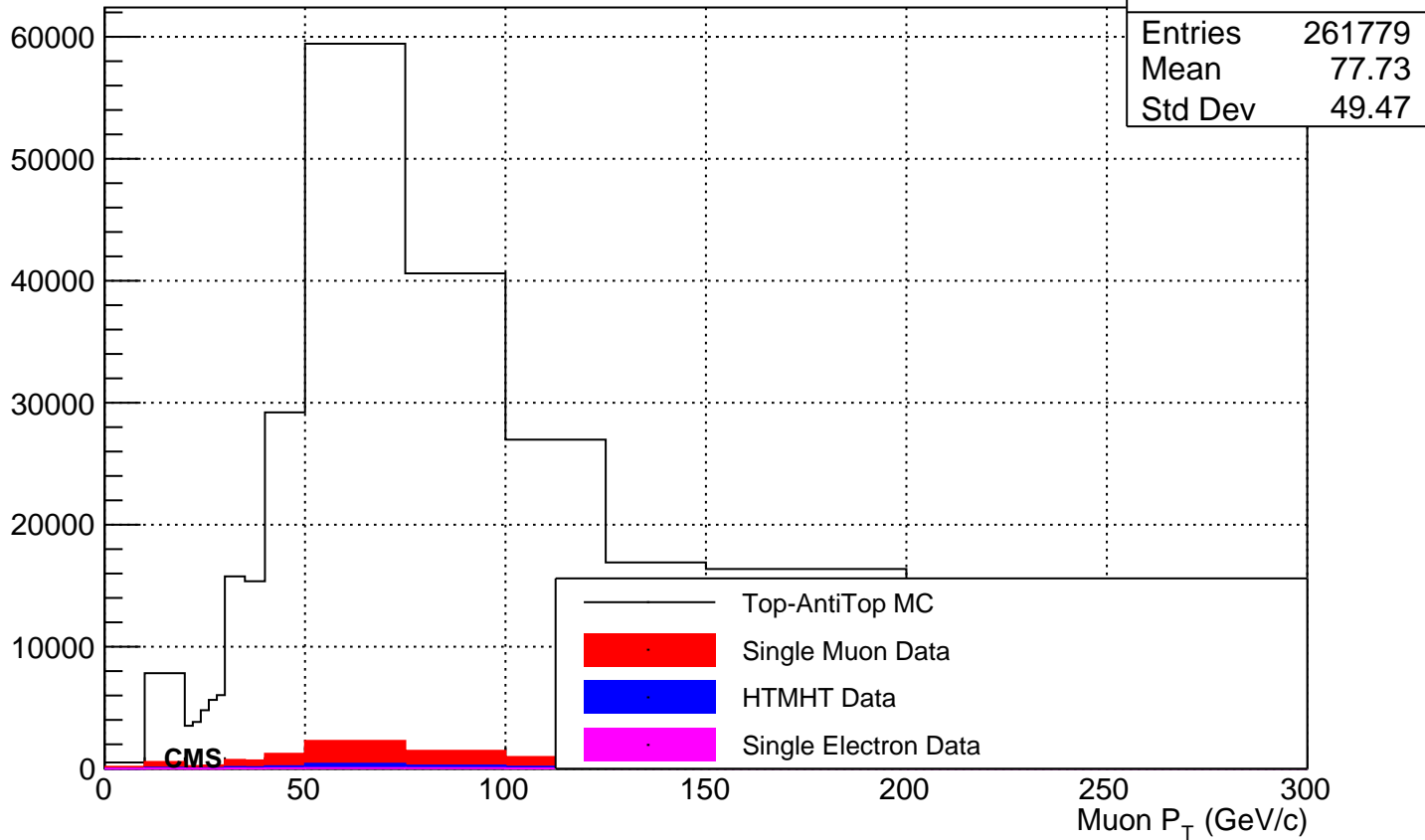


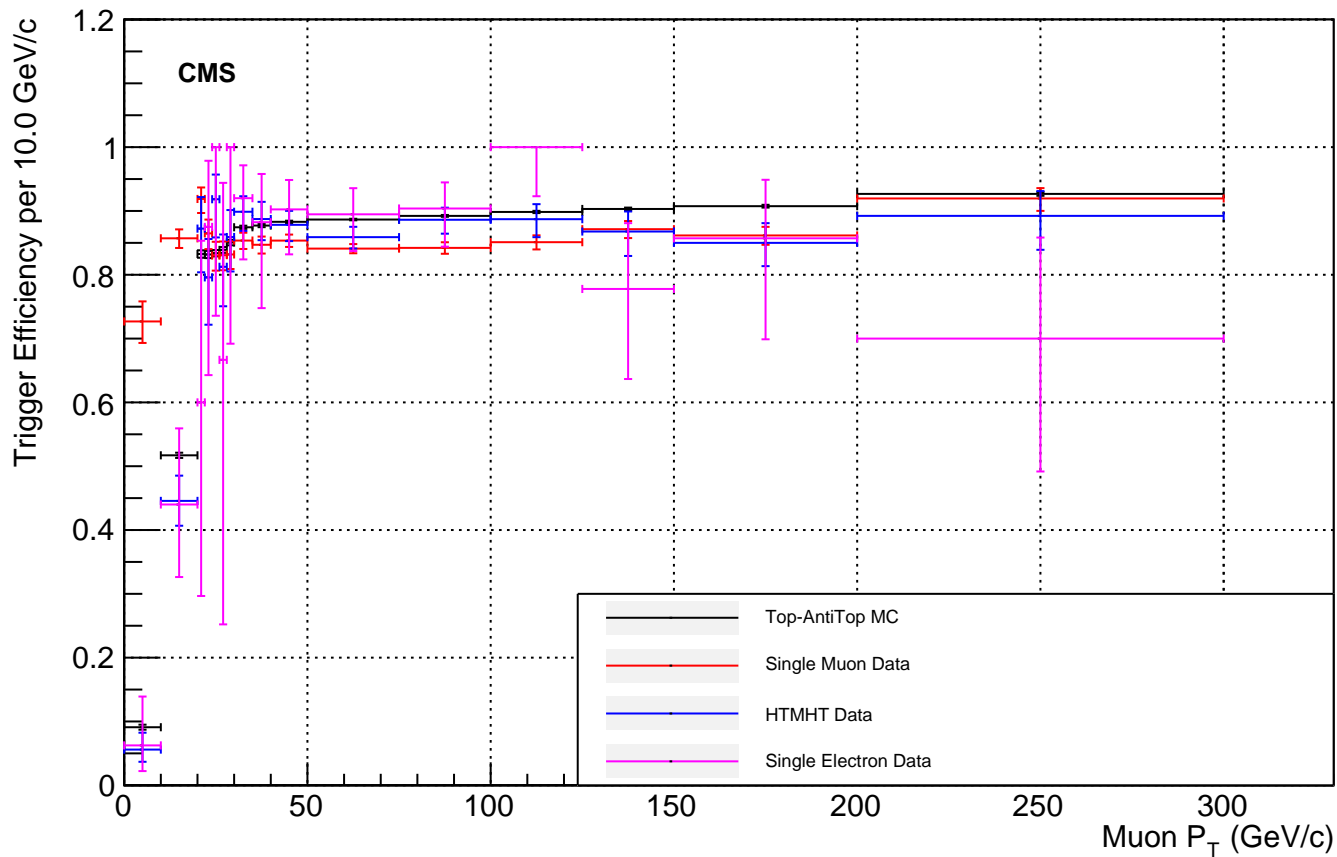


IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



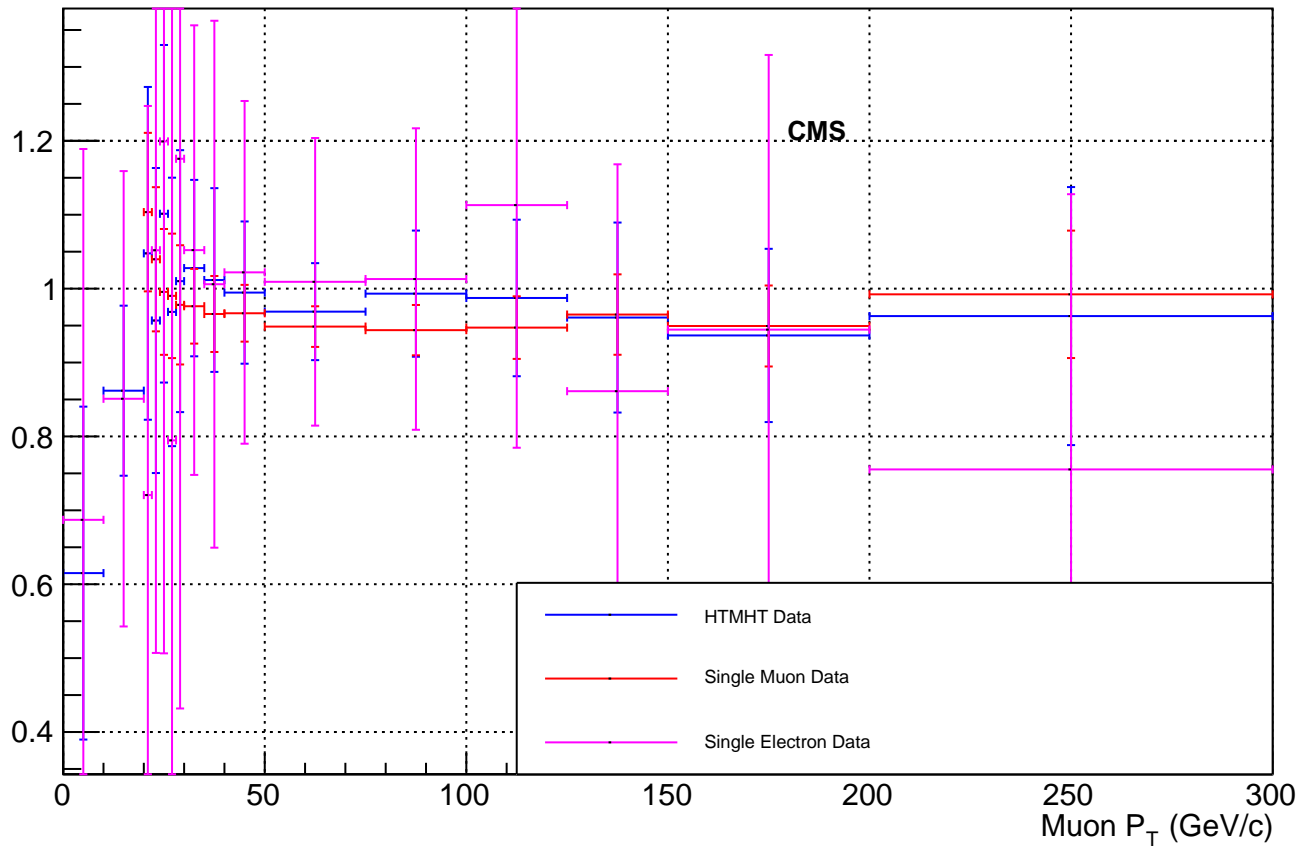
Number of Events per 1 GeV/c



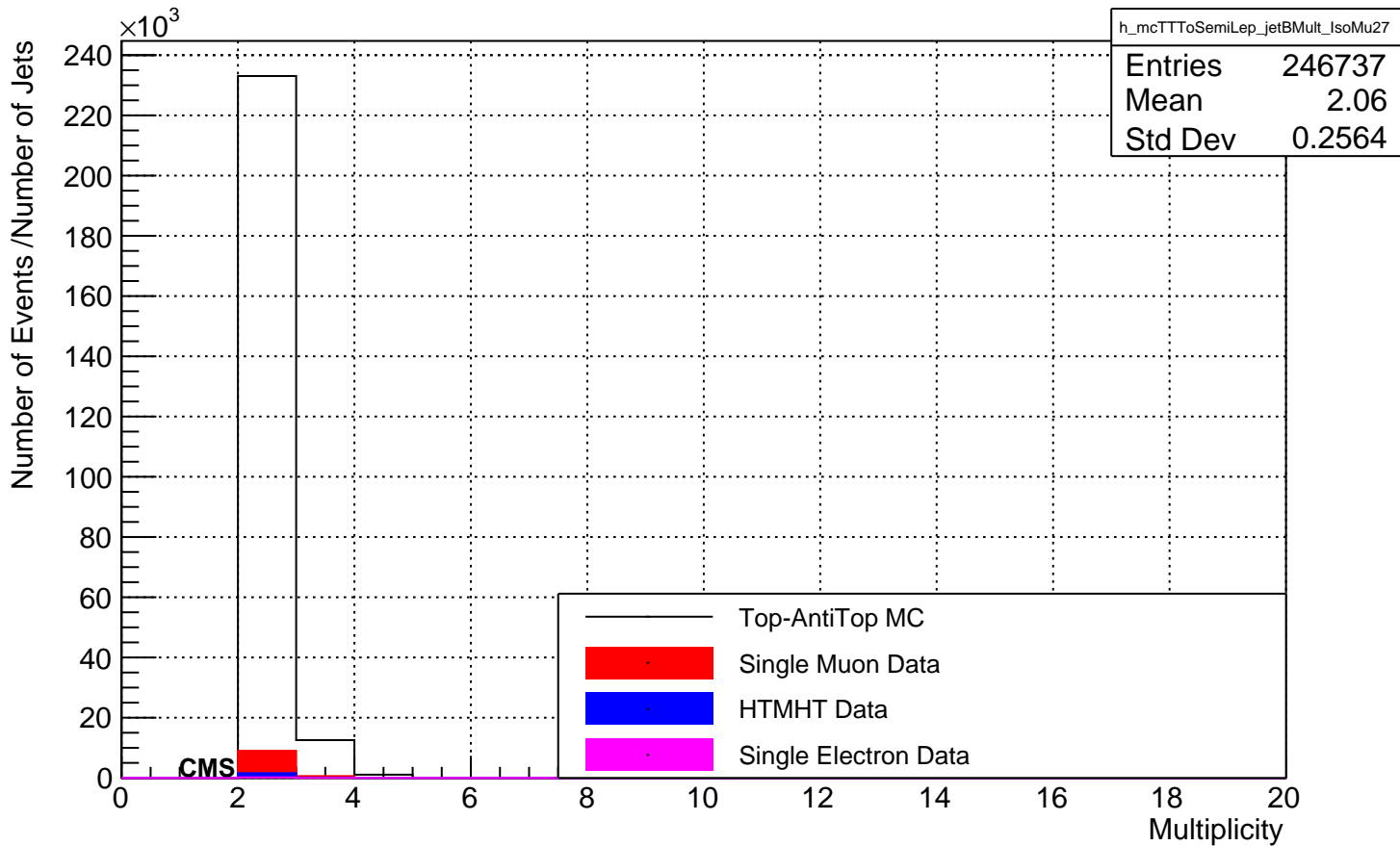


Mu15_IsoVVVL_PFHT450_CaloBTagCSV_4p5

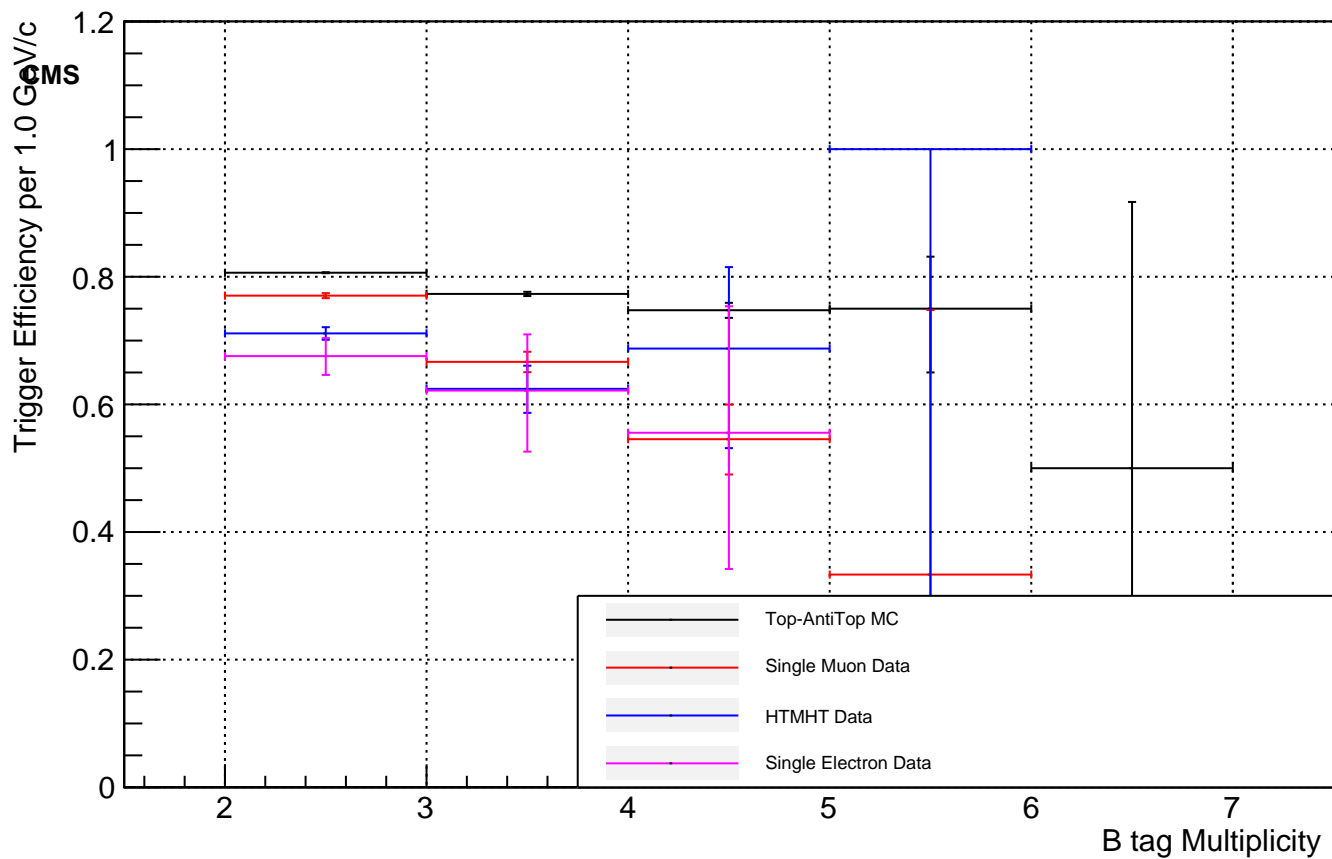
Scale Factors per 10.0 GeV/c



IsoMu27

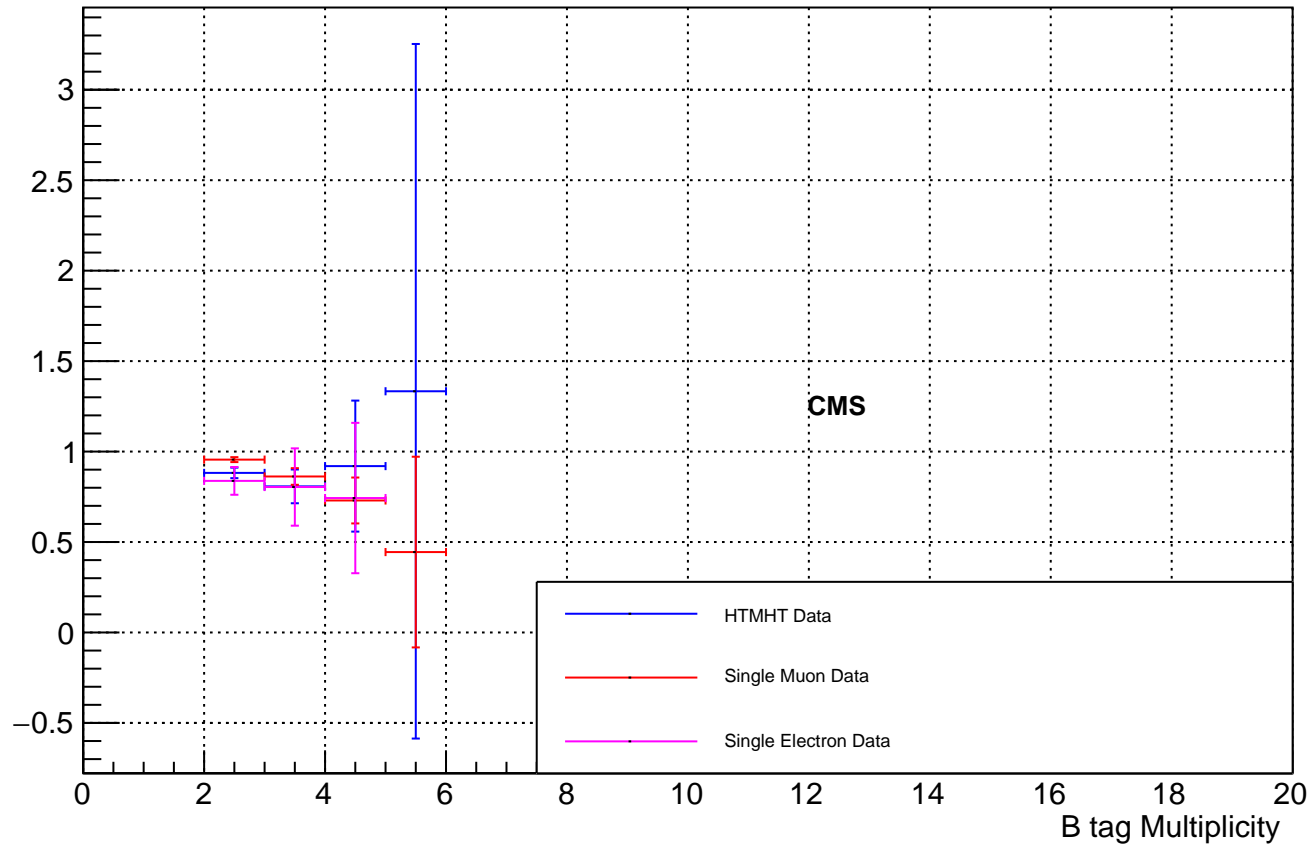


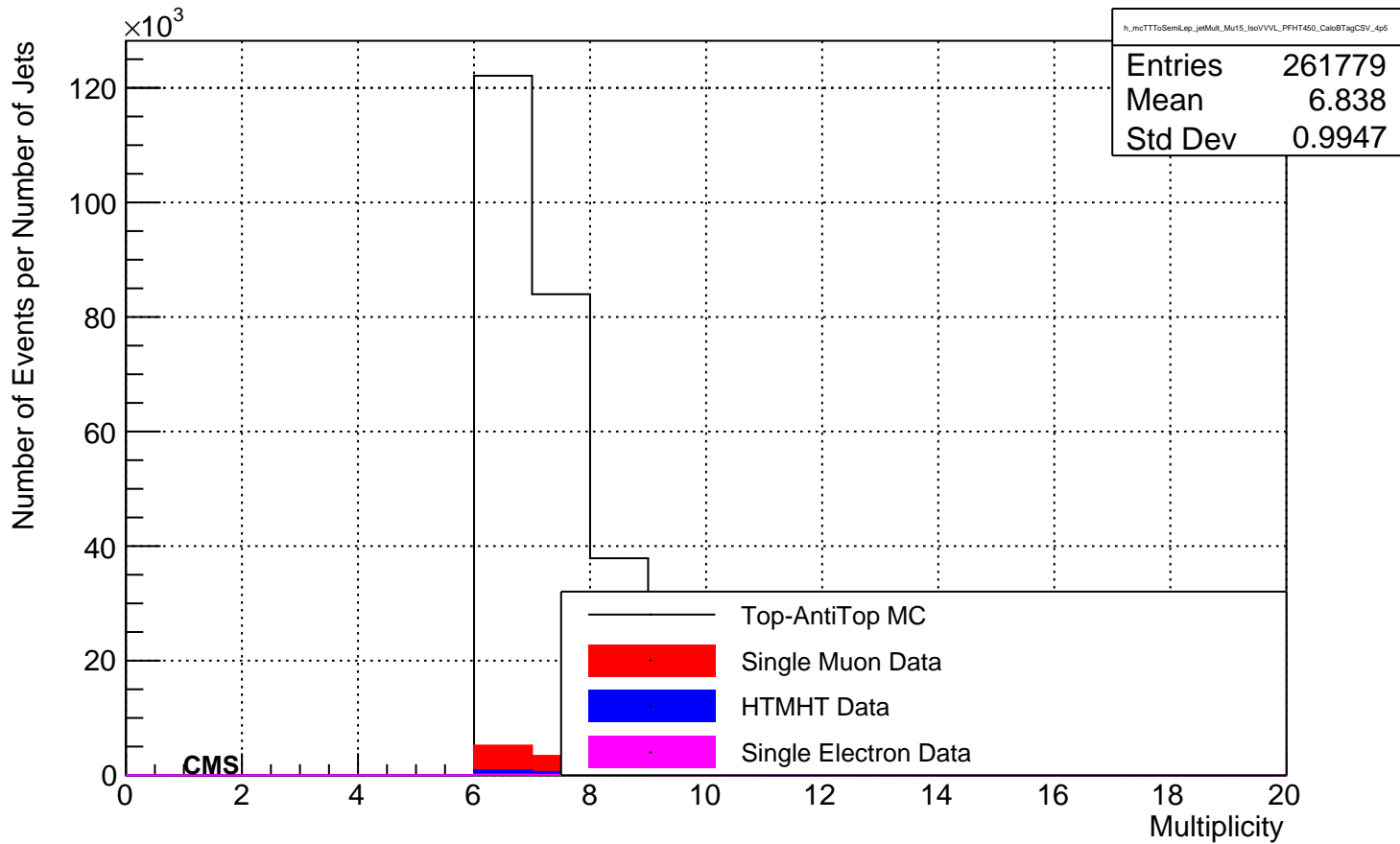
IsoMu27

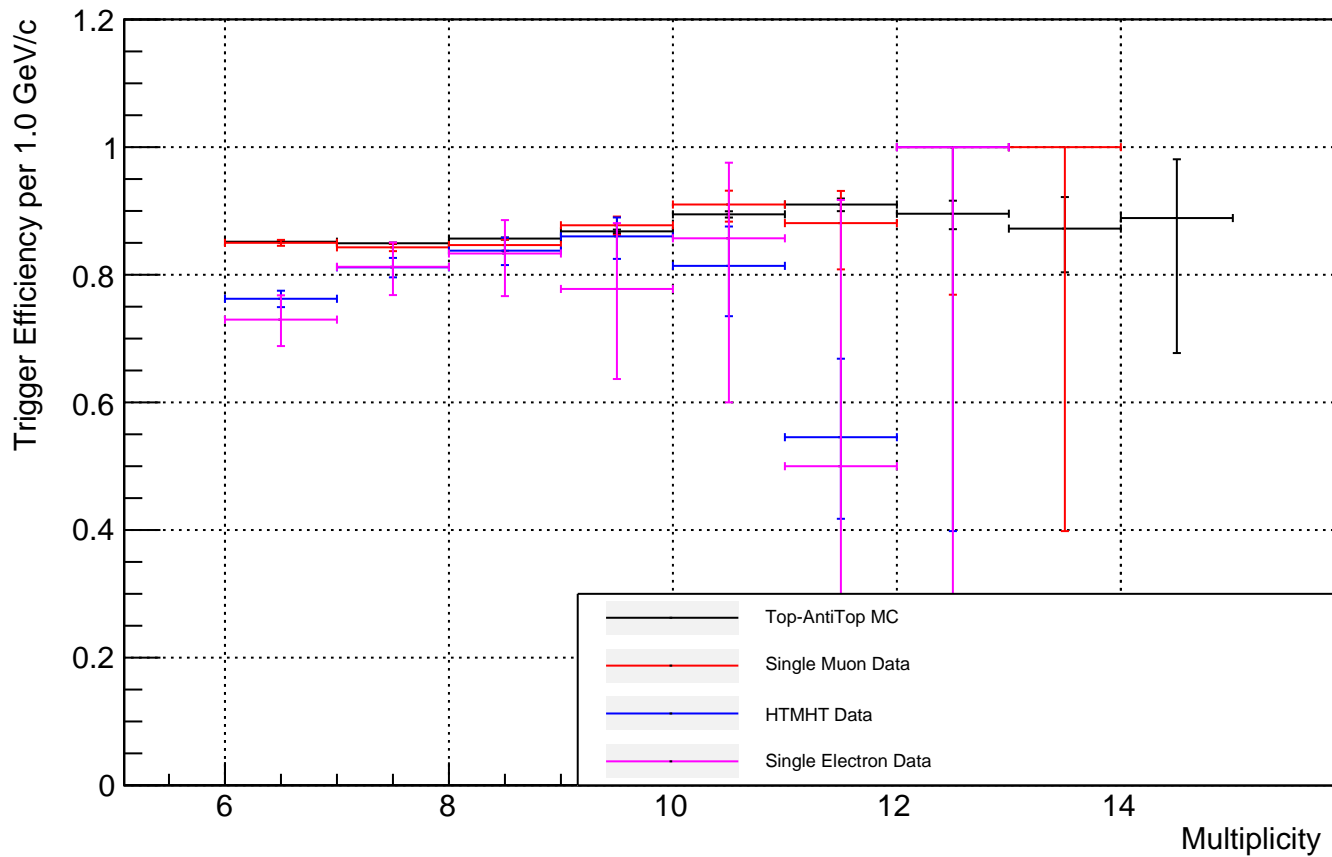


IsoMu27

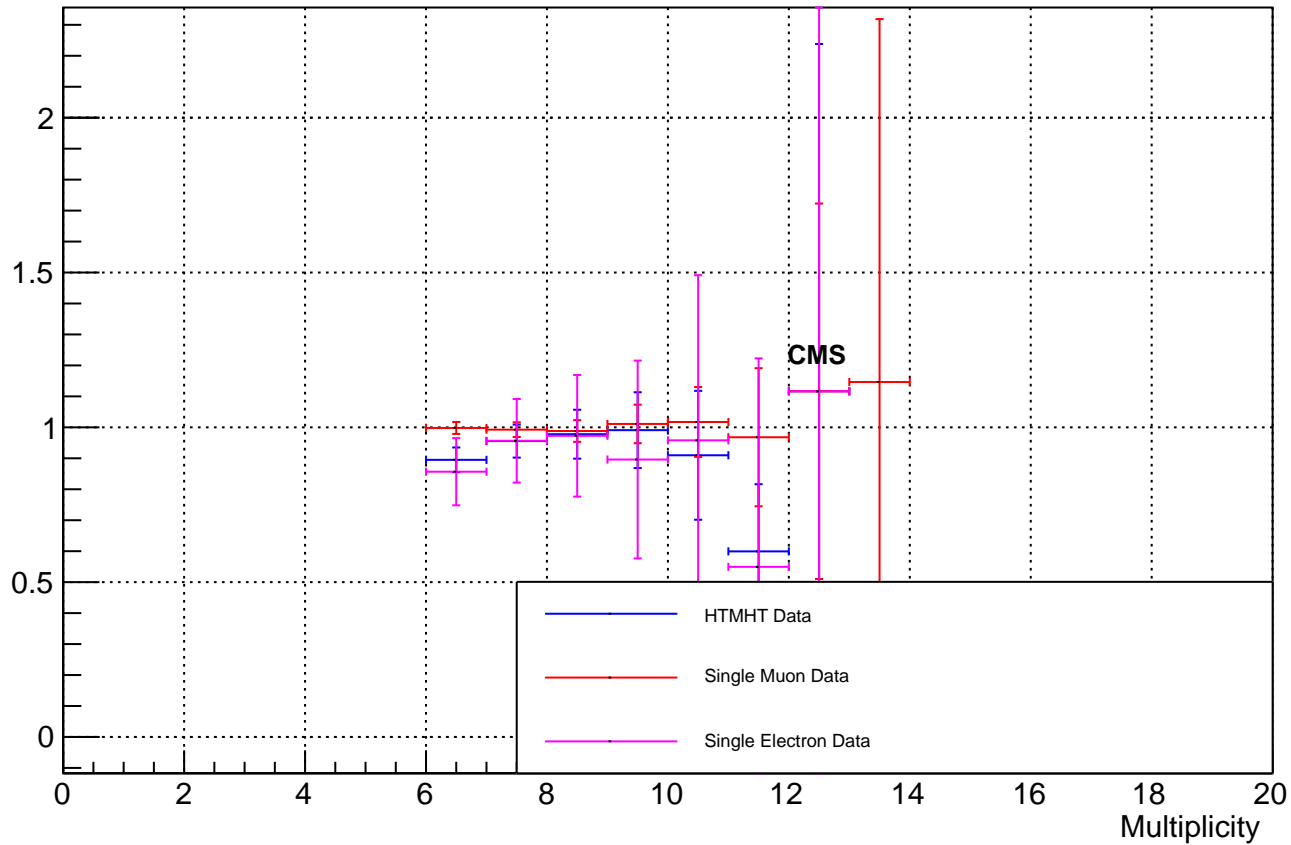
Scale Factors per 1.0 GeV/c

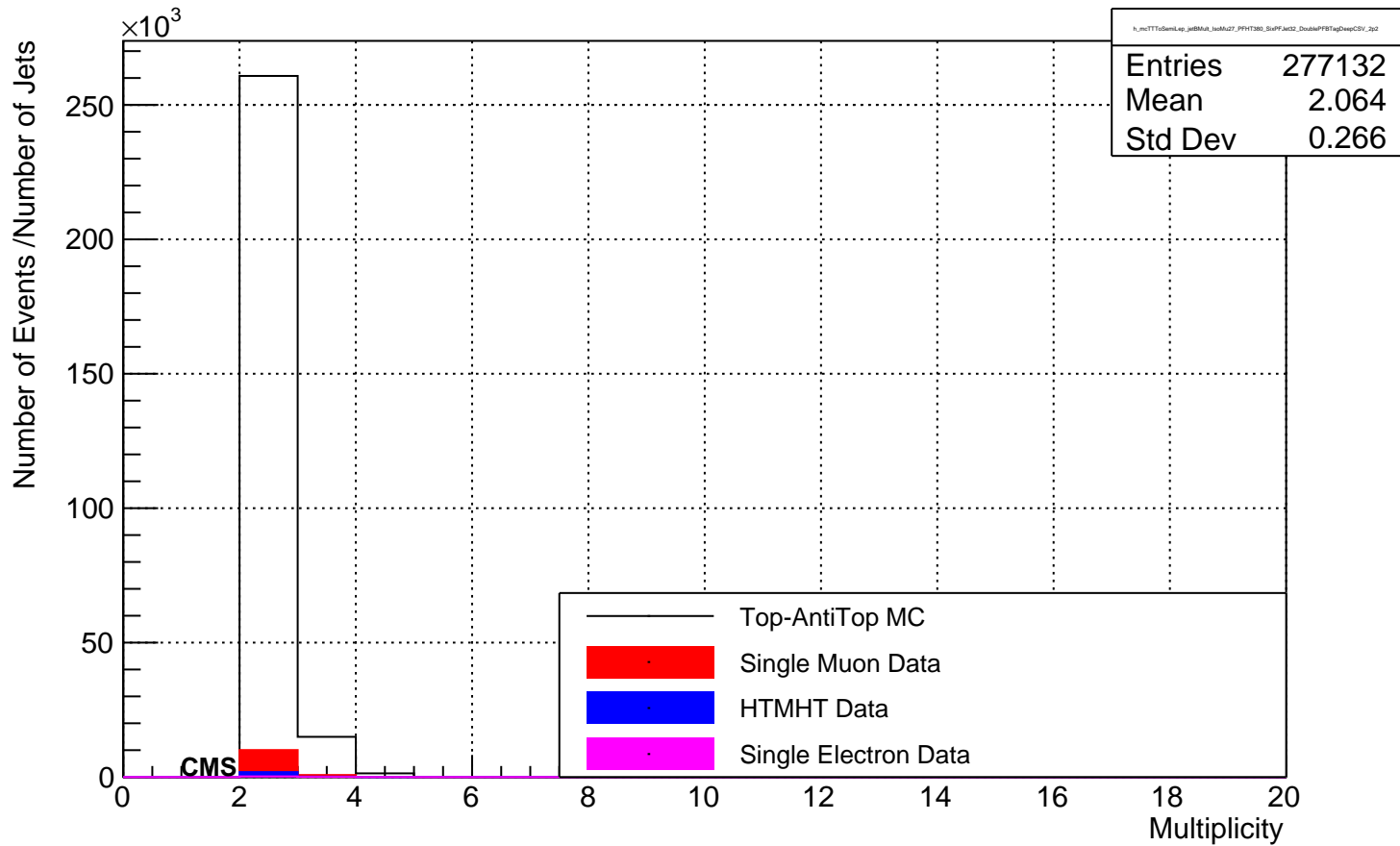


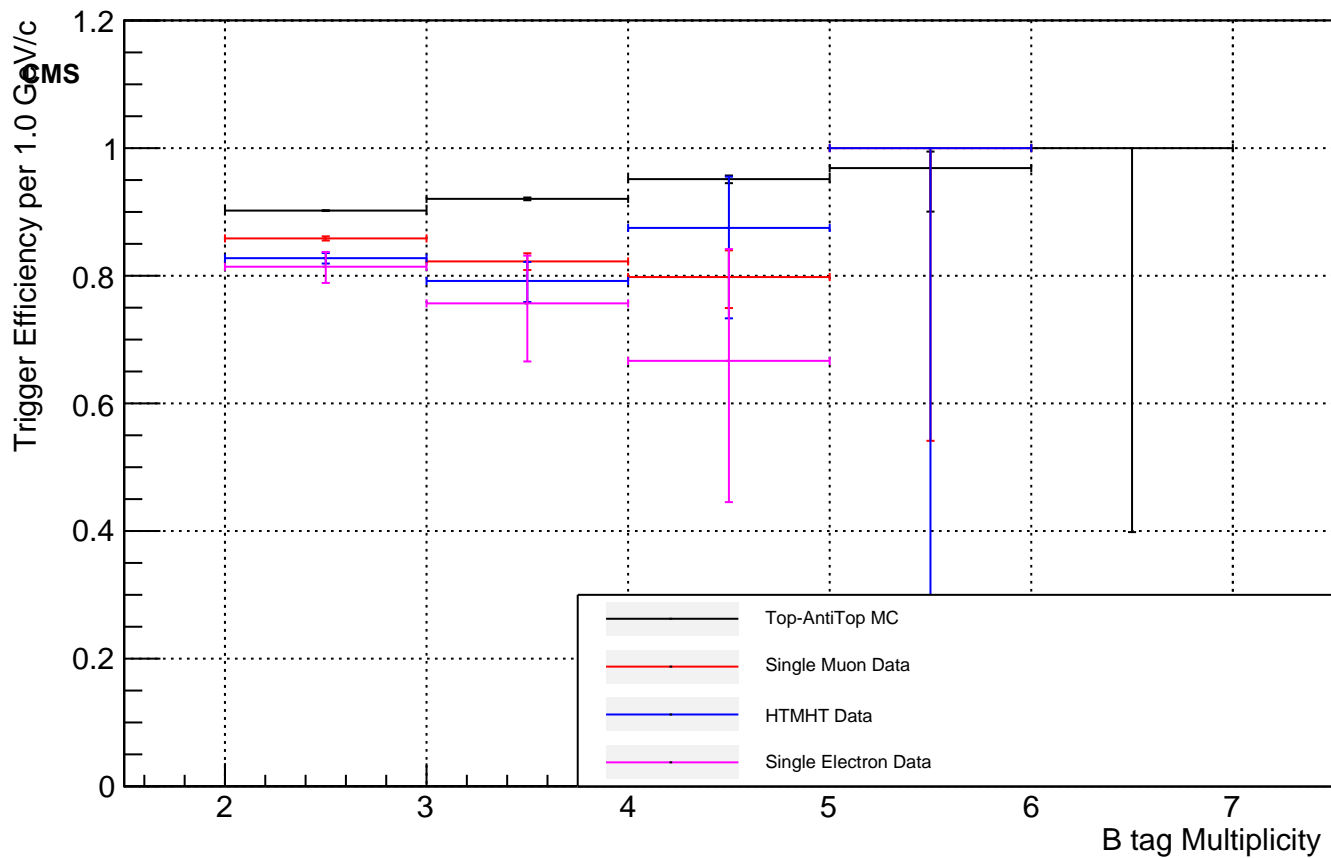




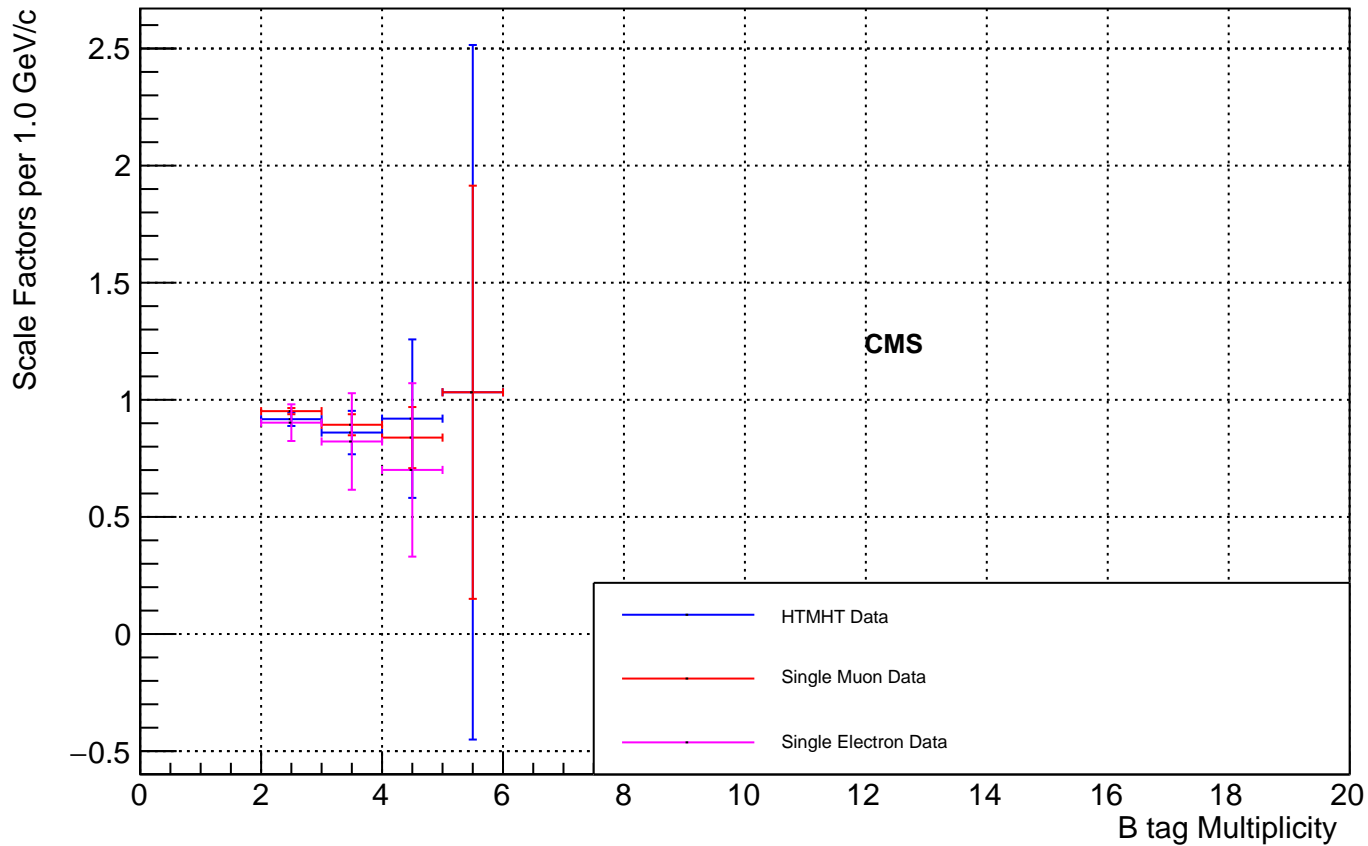
Scale Factors per 1.0 GeV/c



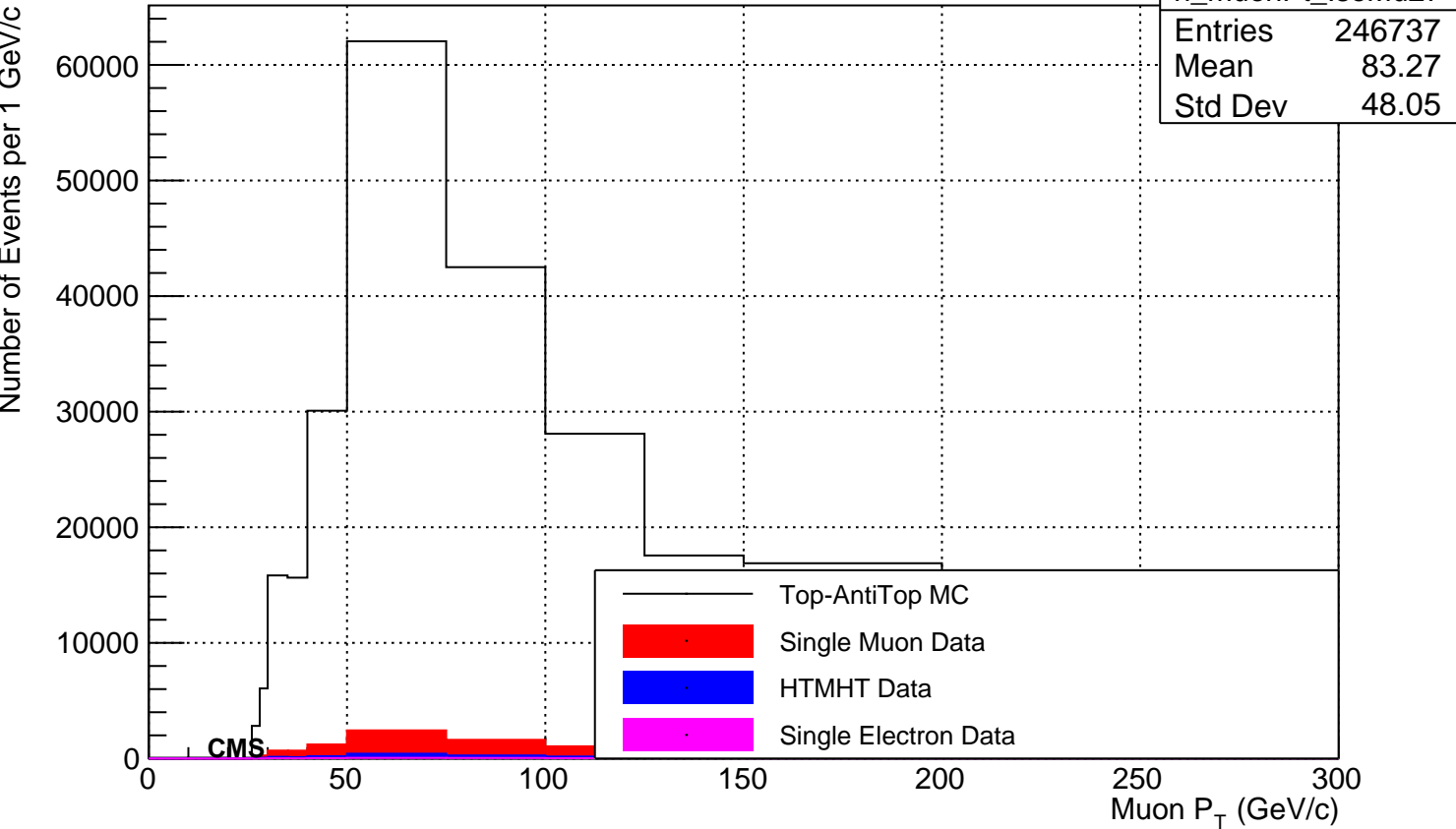




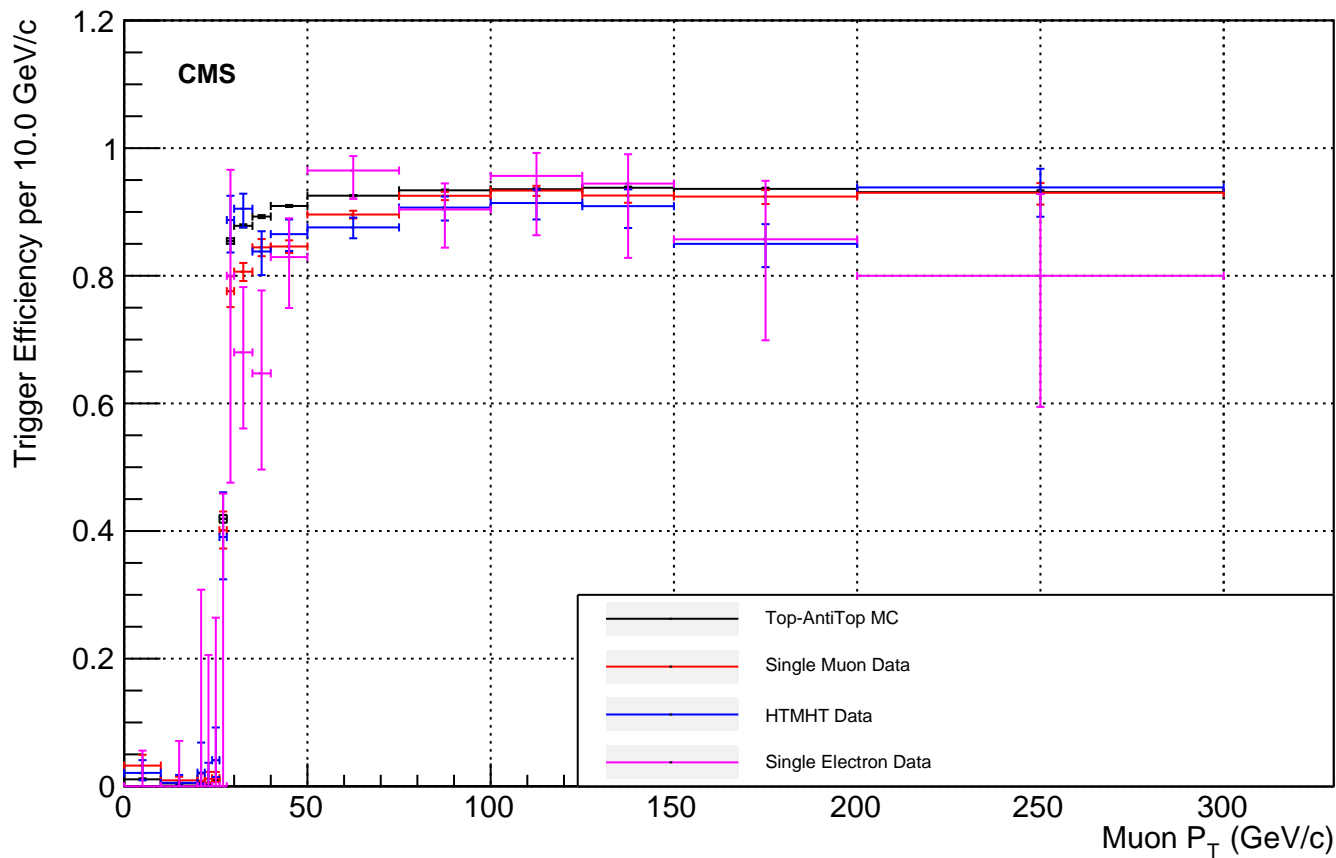
IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu27

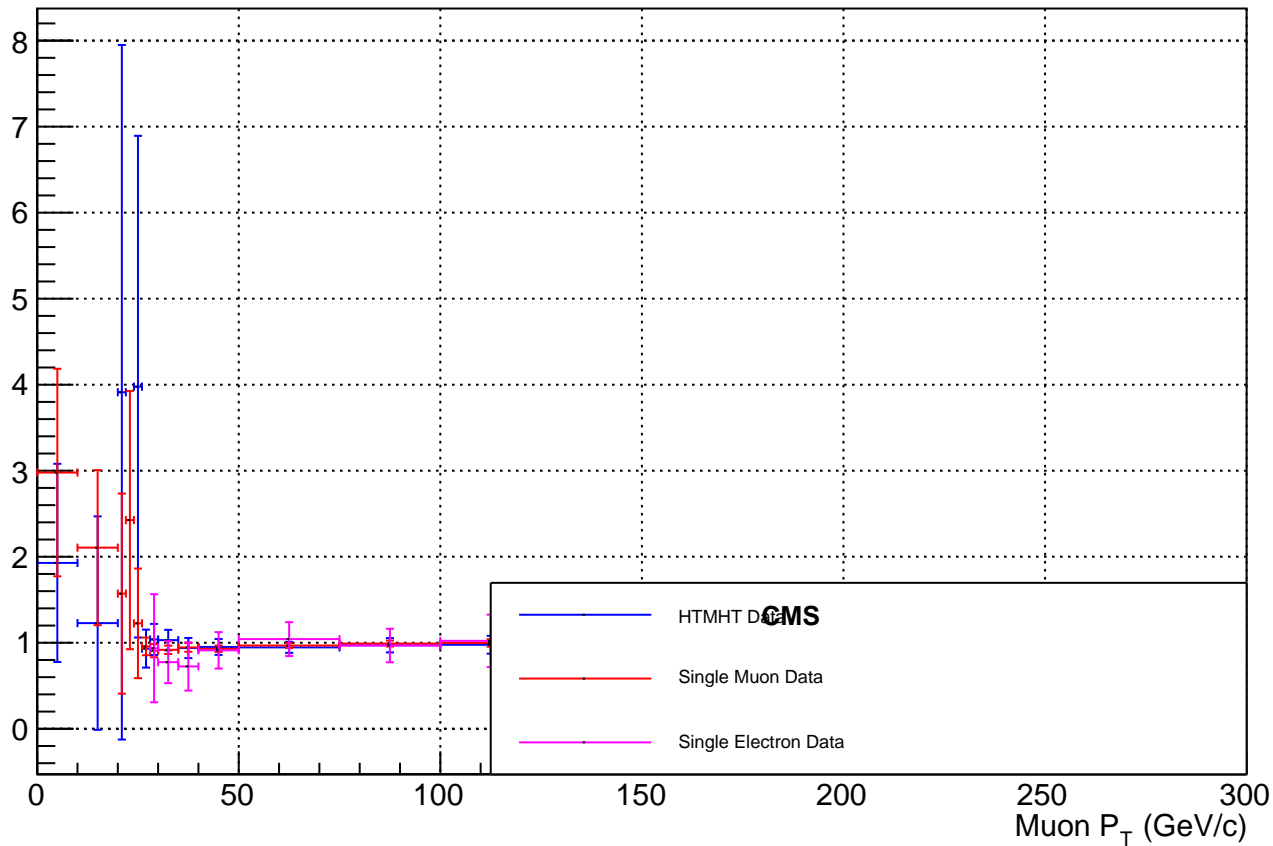


IsoMu27

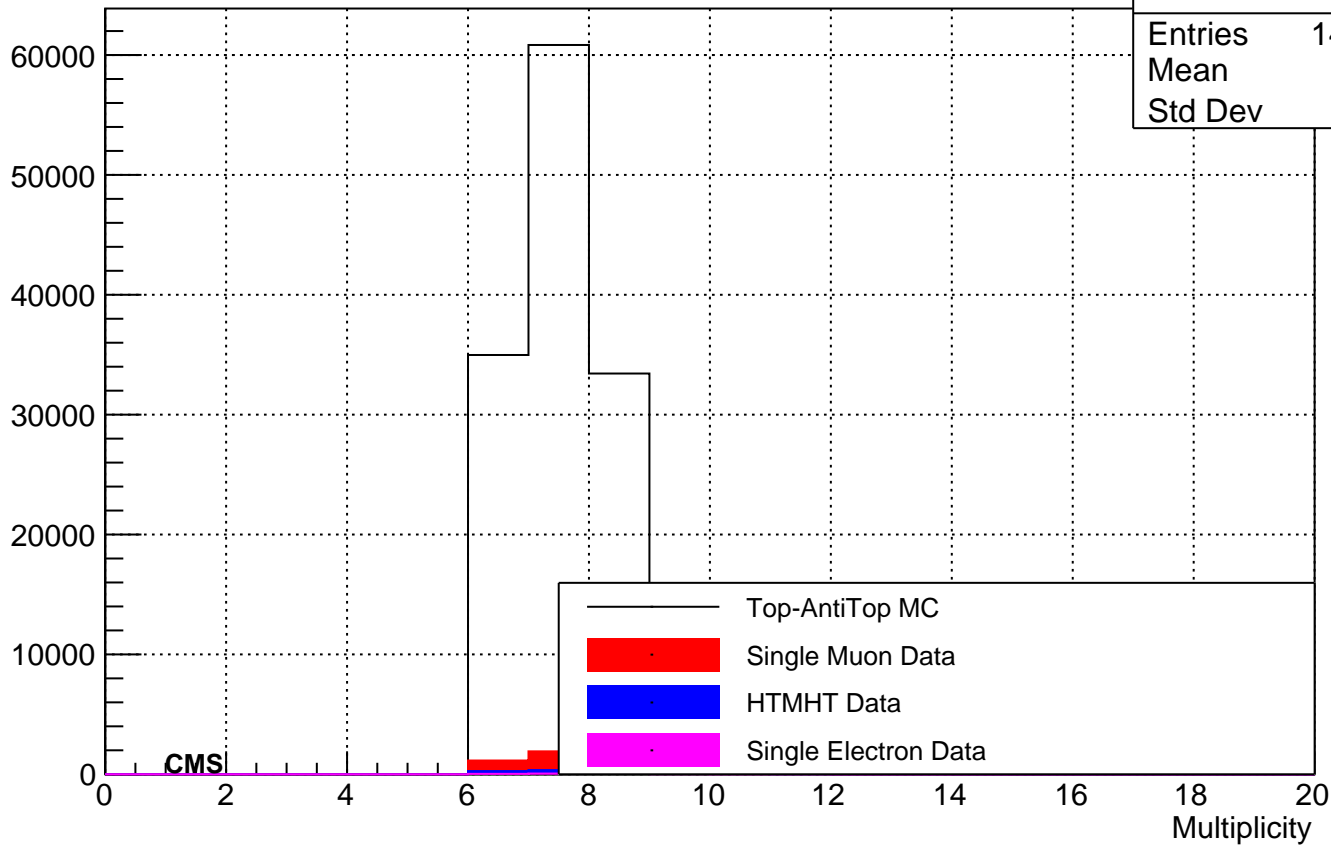


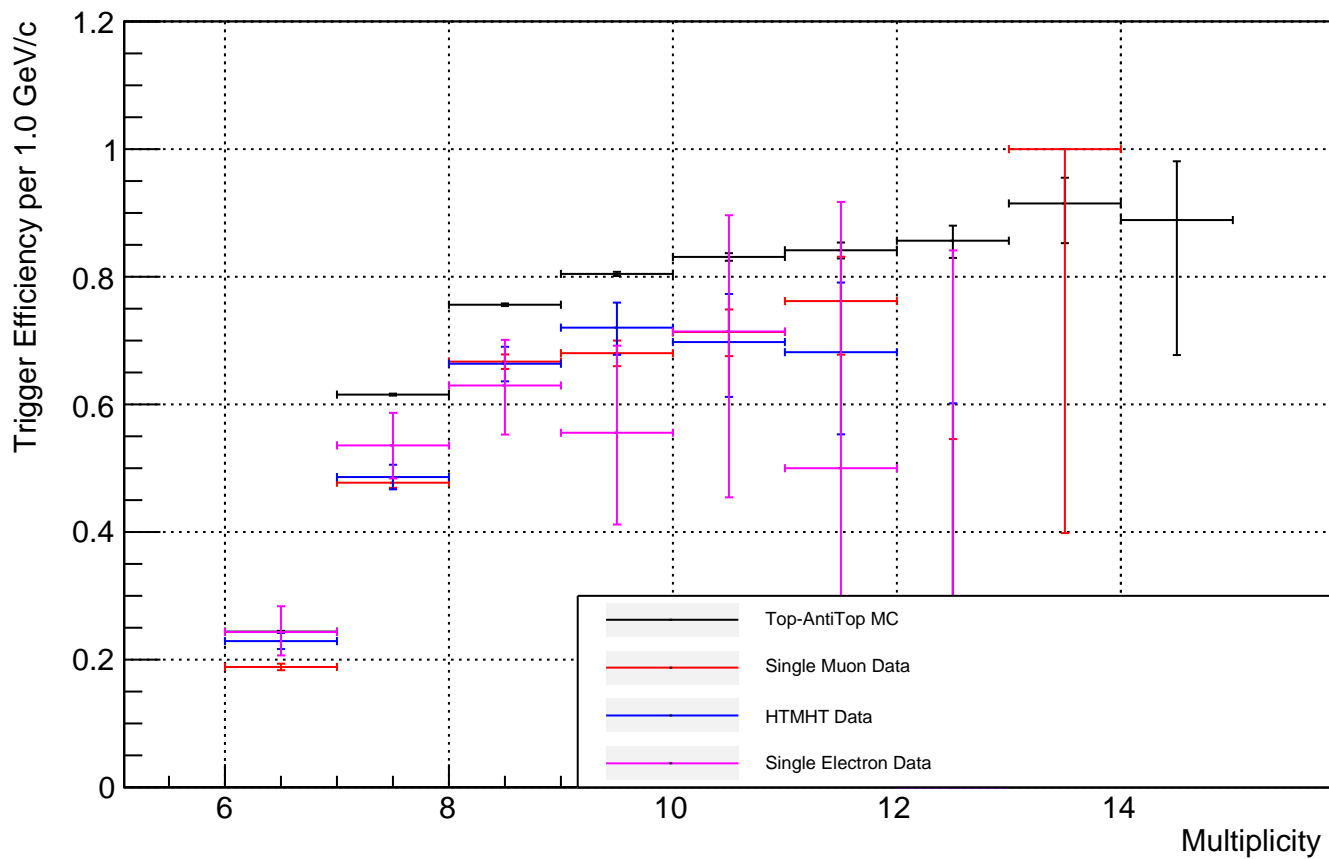
IsoMu27

Scale Factors per 10.0 GeV/c

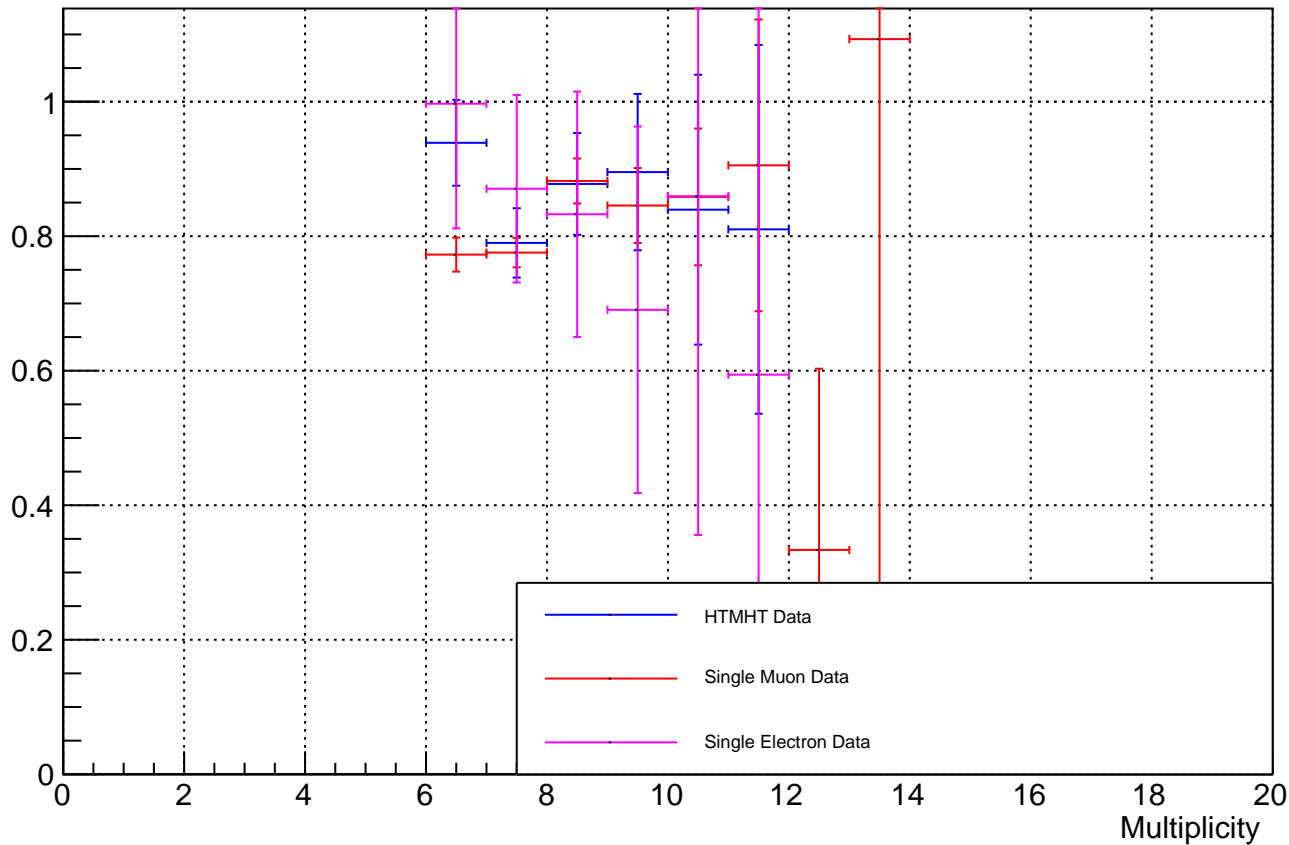


Number of Events per Number of Jets

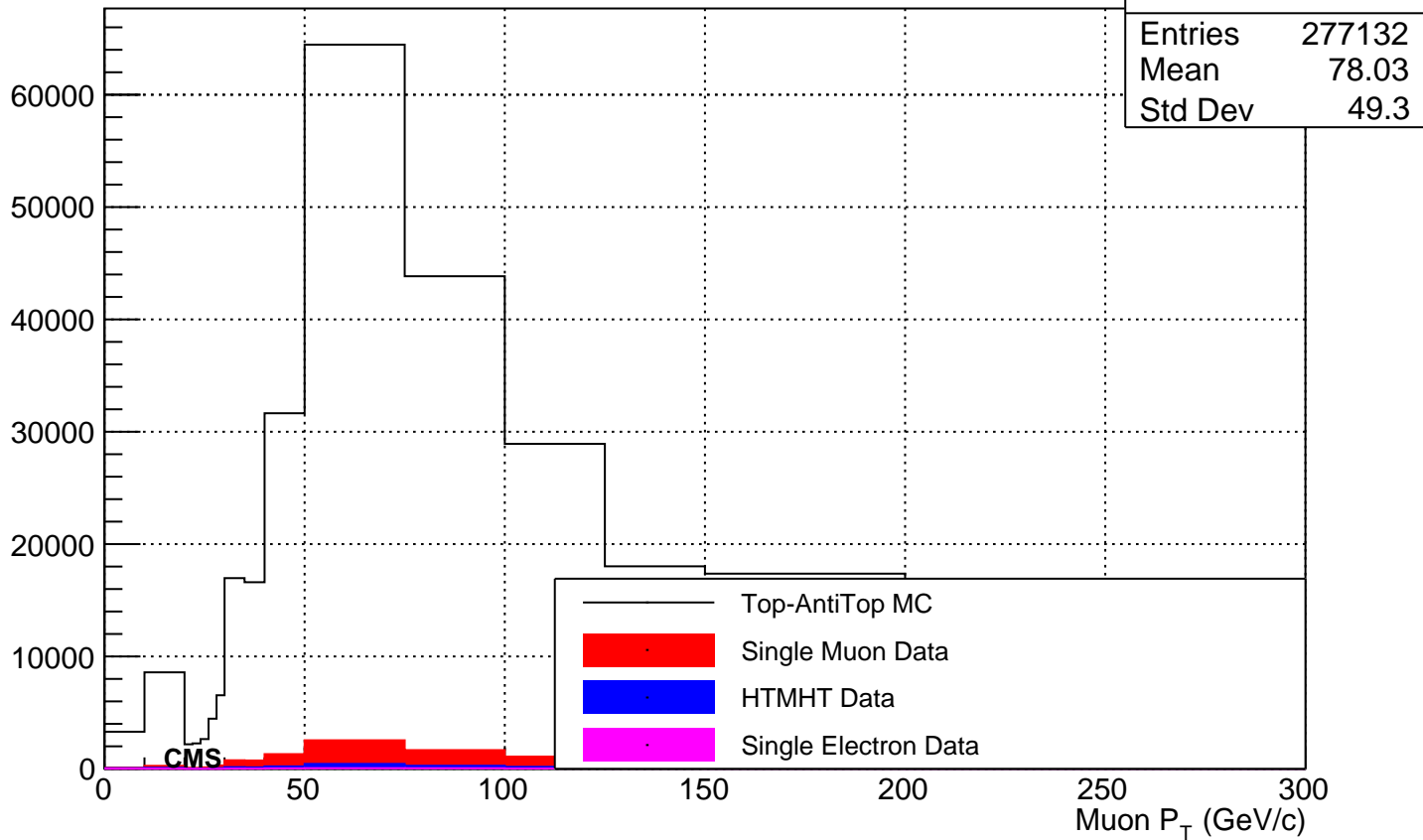


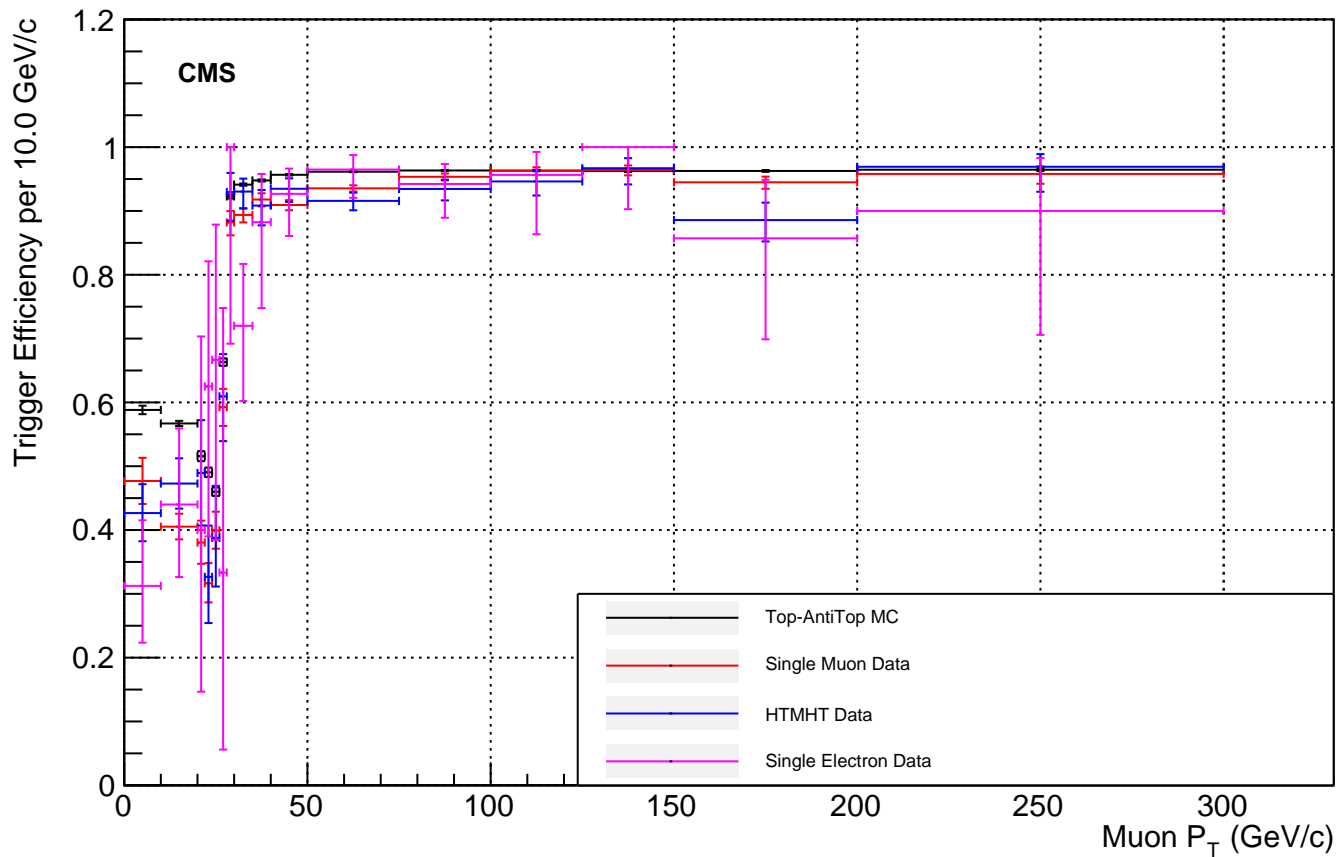


Scale Factors per 1.0 GeV/c

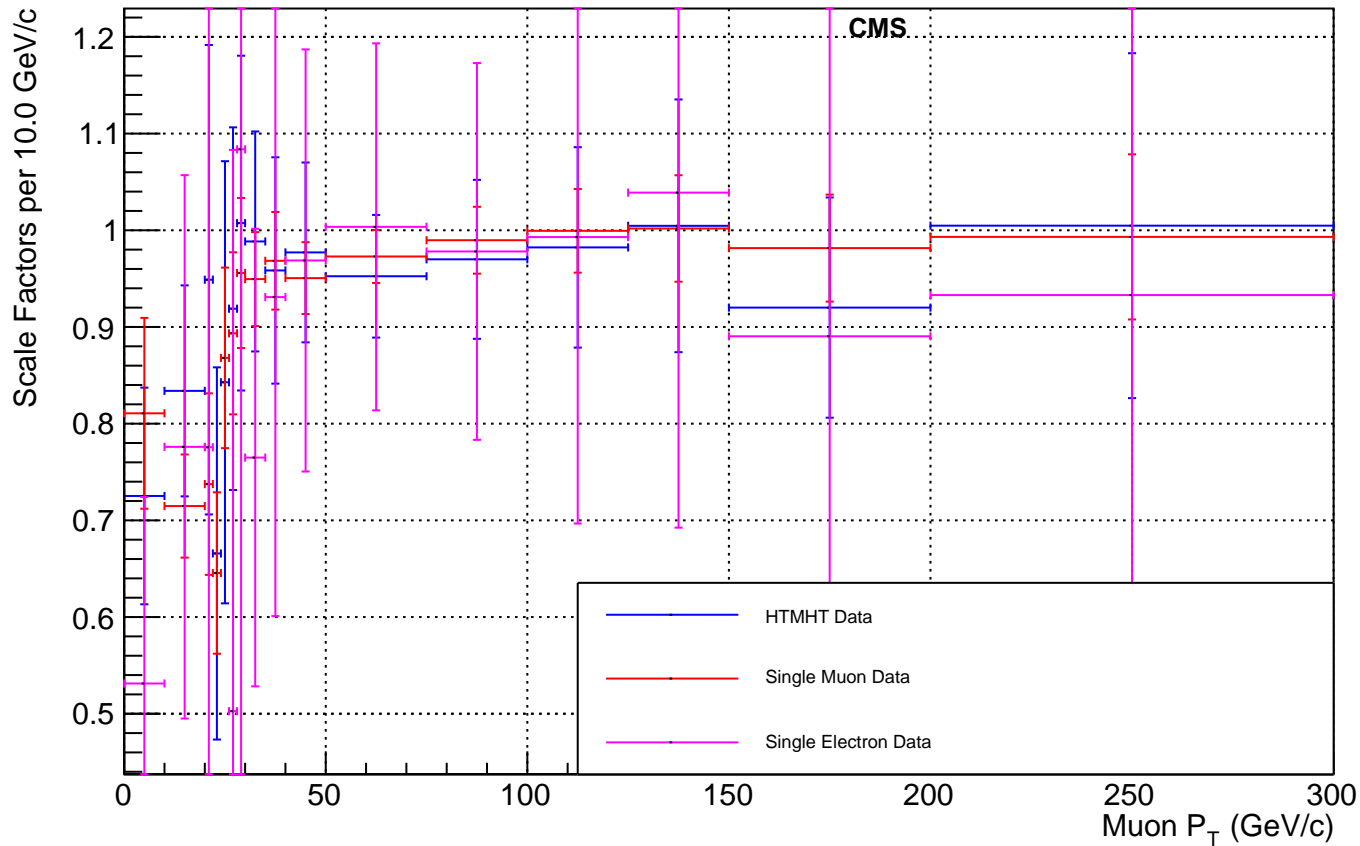


Number of Events per 1 GeV/c

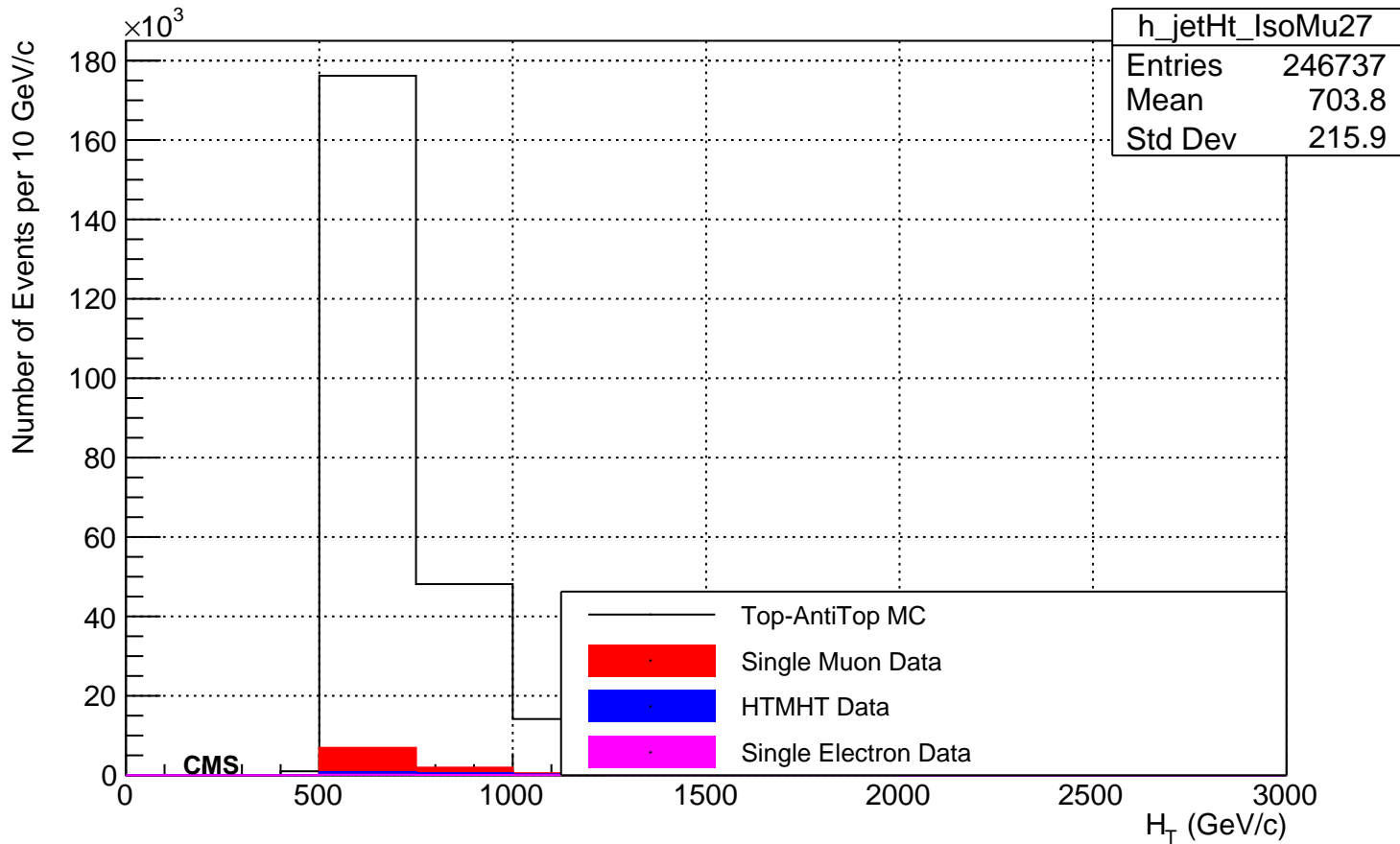




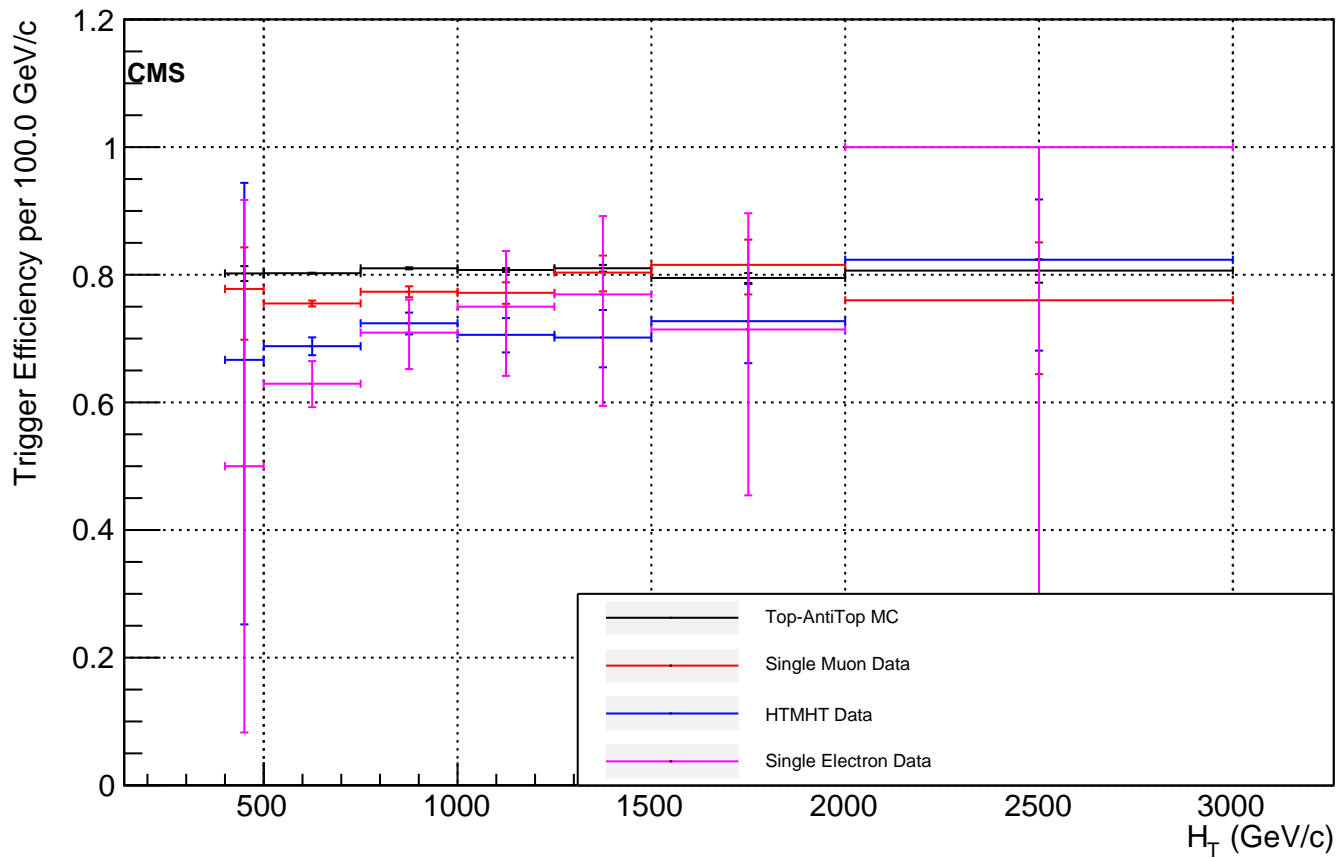
IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu27



IsoMu27



IsoMu27

Scale Factors per 100.0 GeV/c

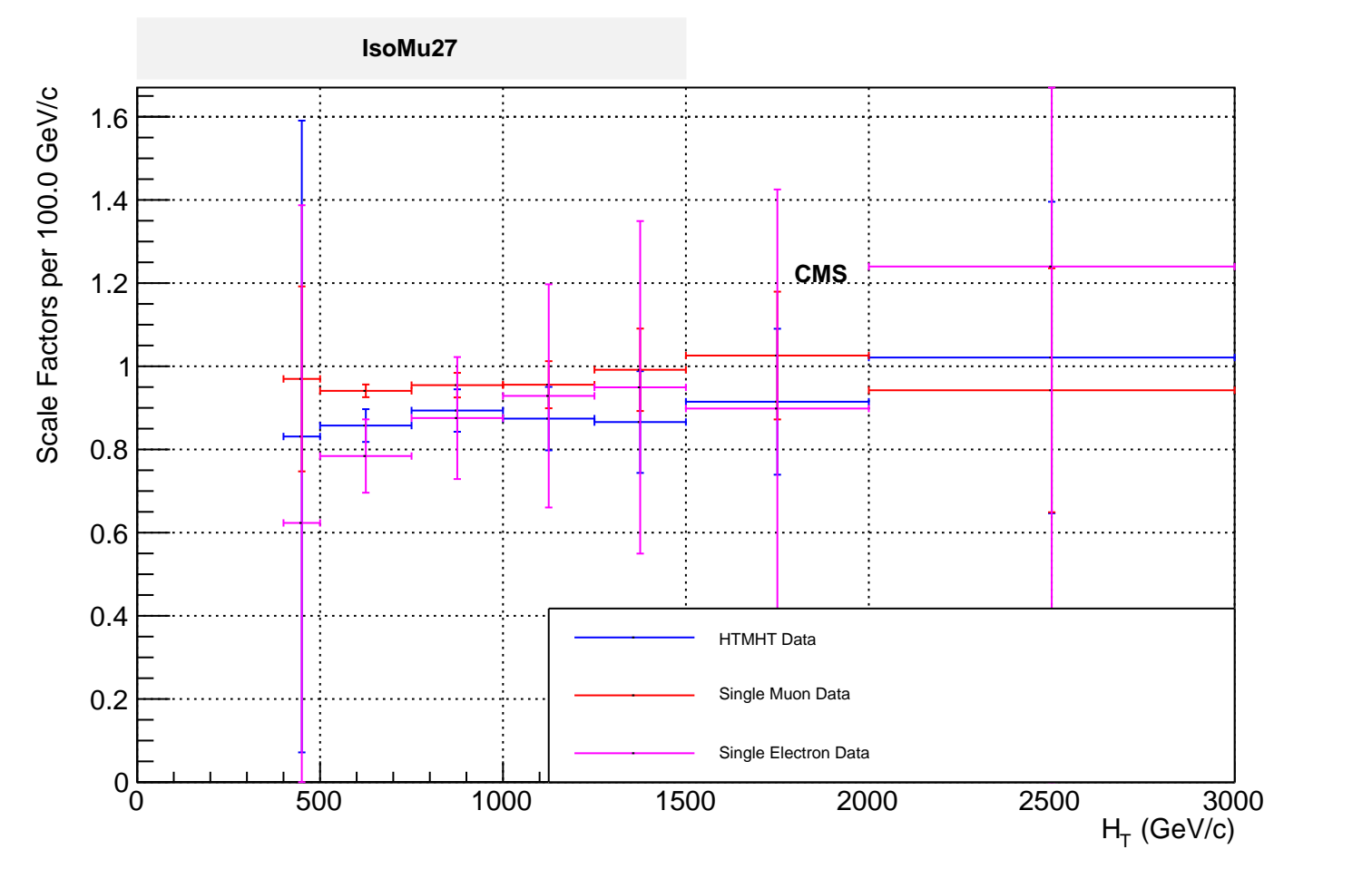
CMS

HTMHT Data

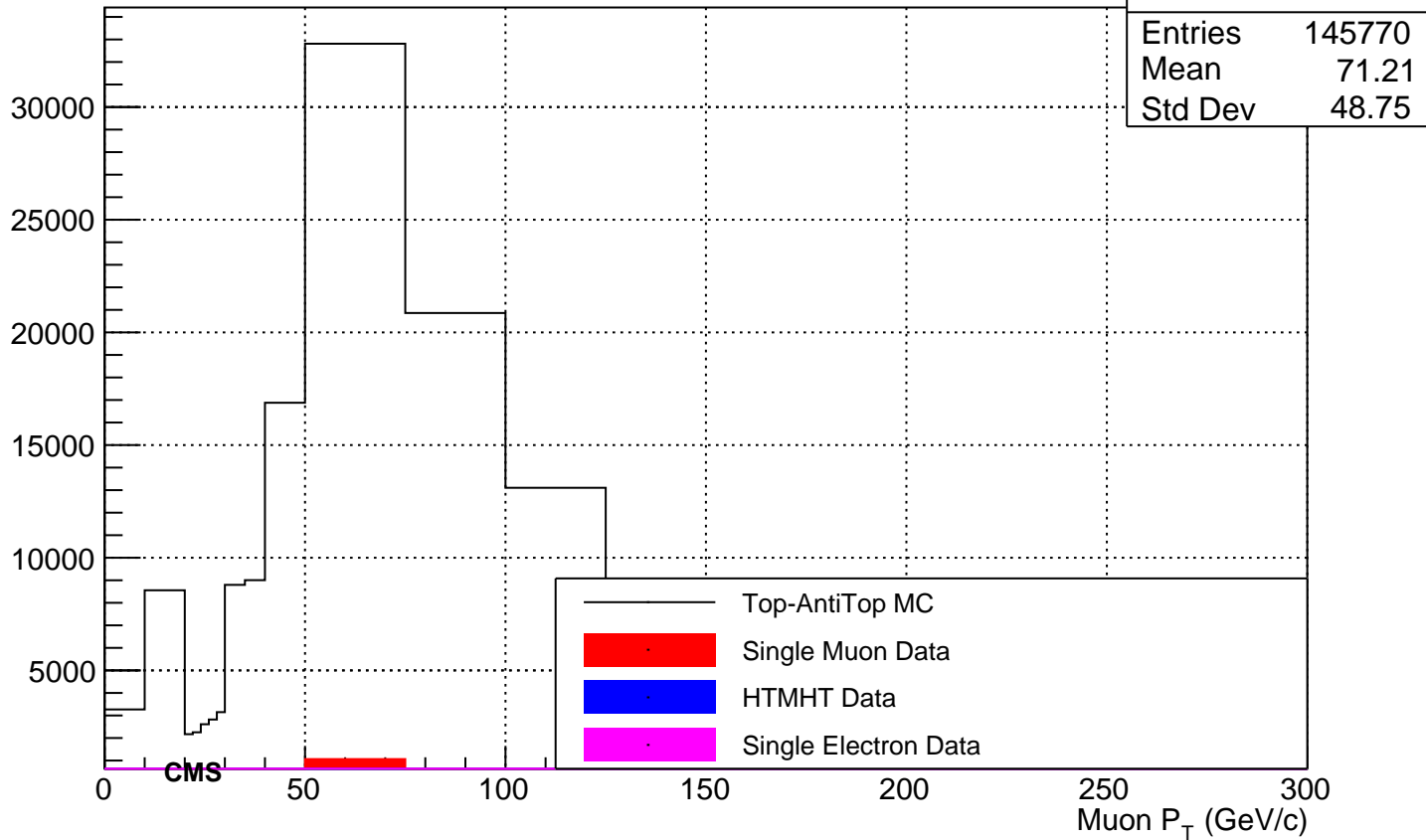
Single Muon Data

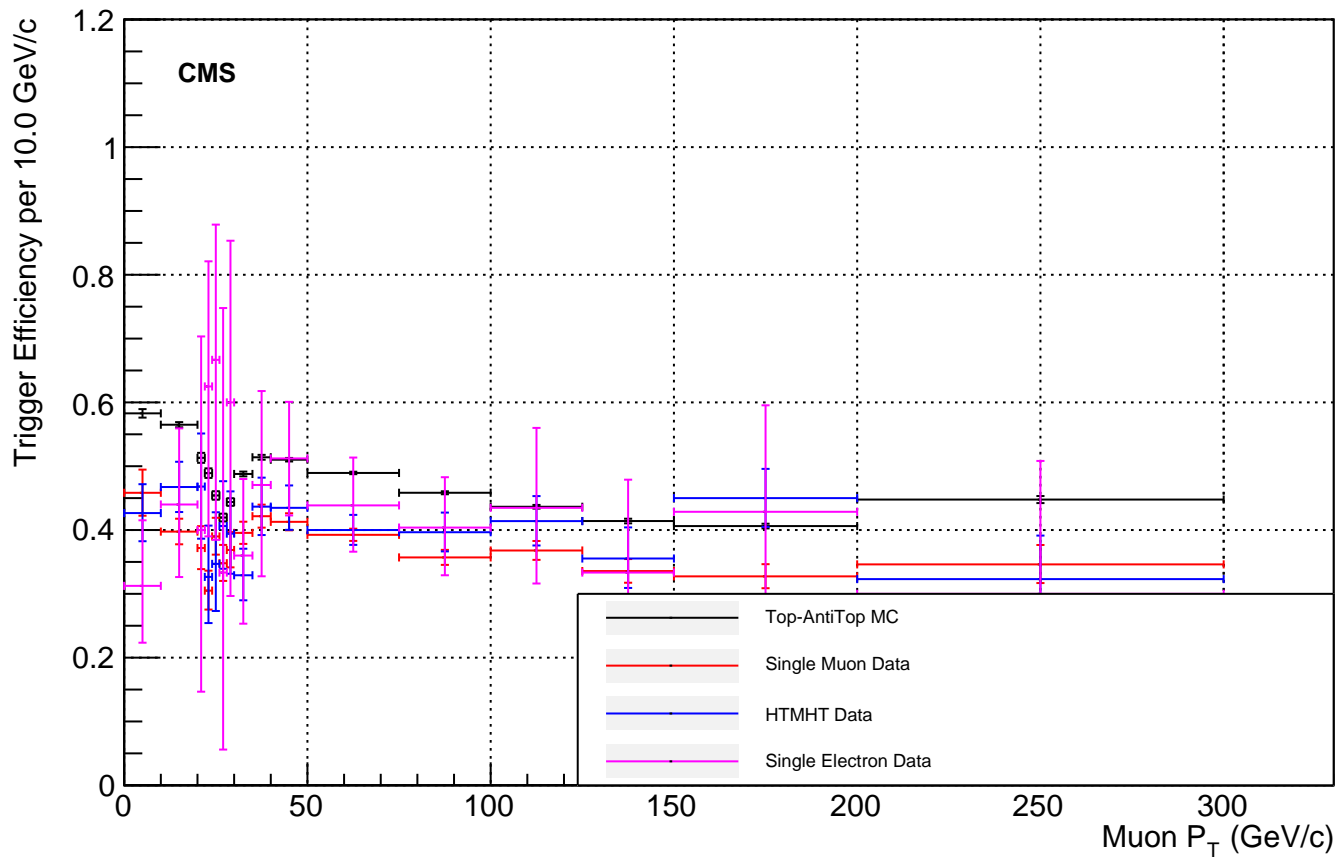
Single Electron Data

H_T (GeV/c)

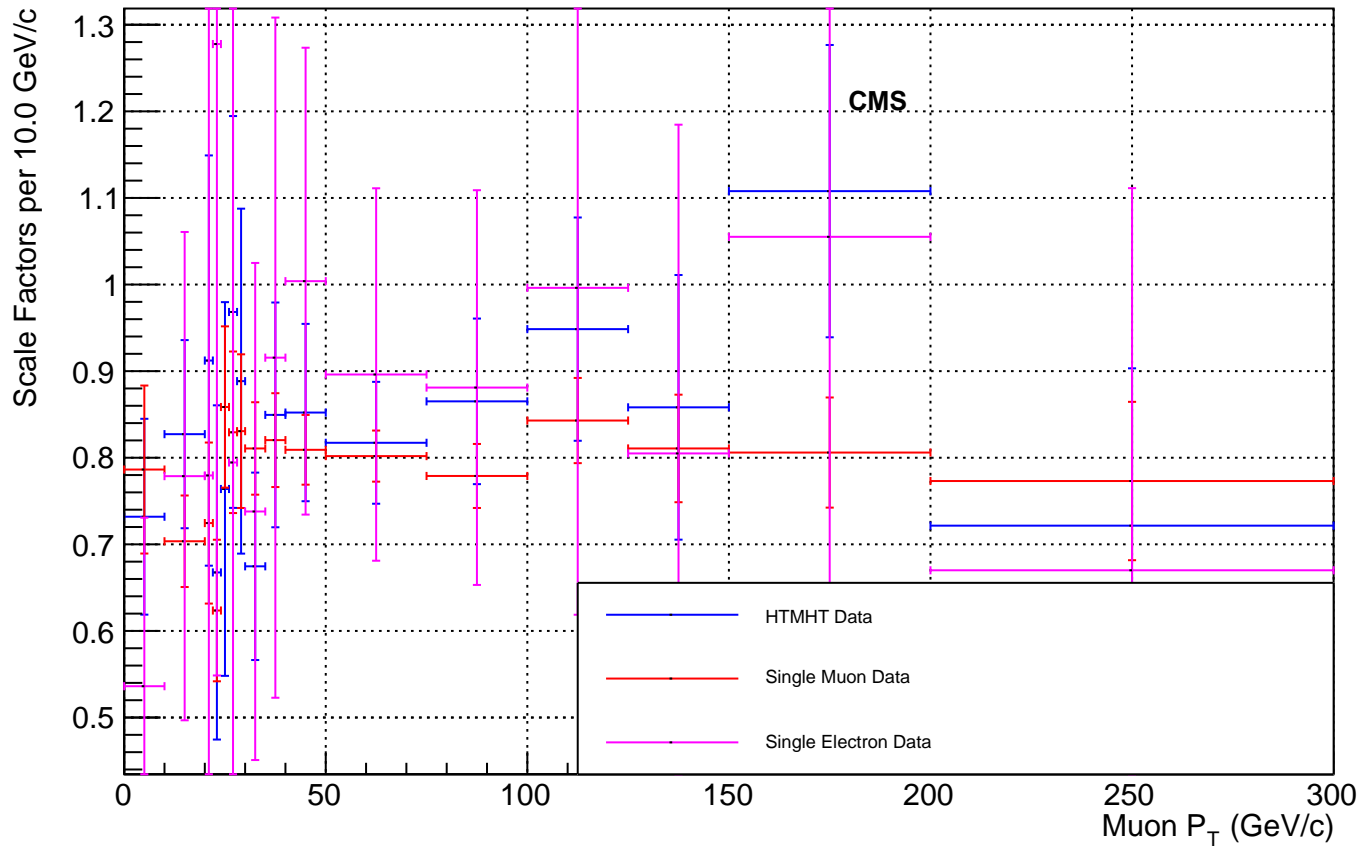


Number of Events per 1 GeV/c



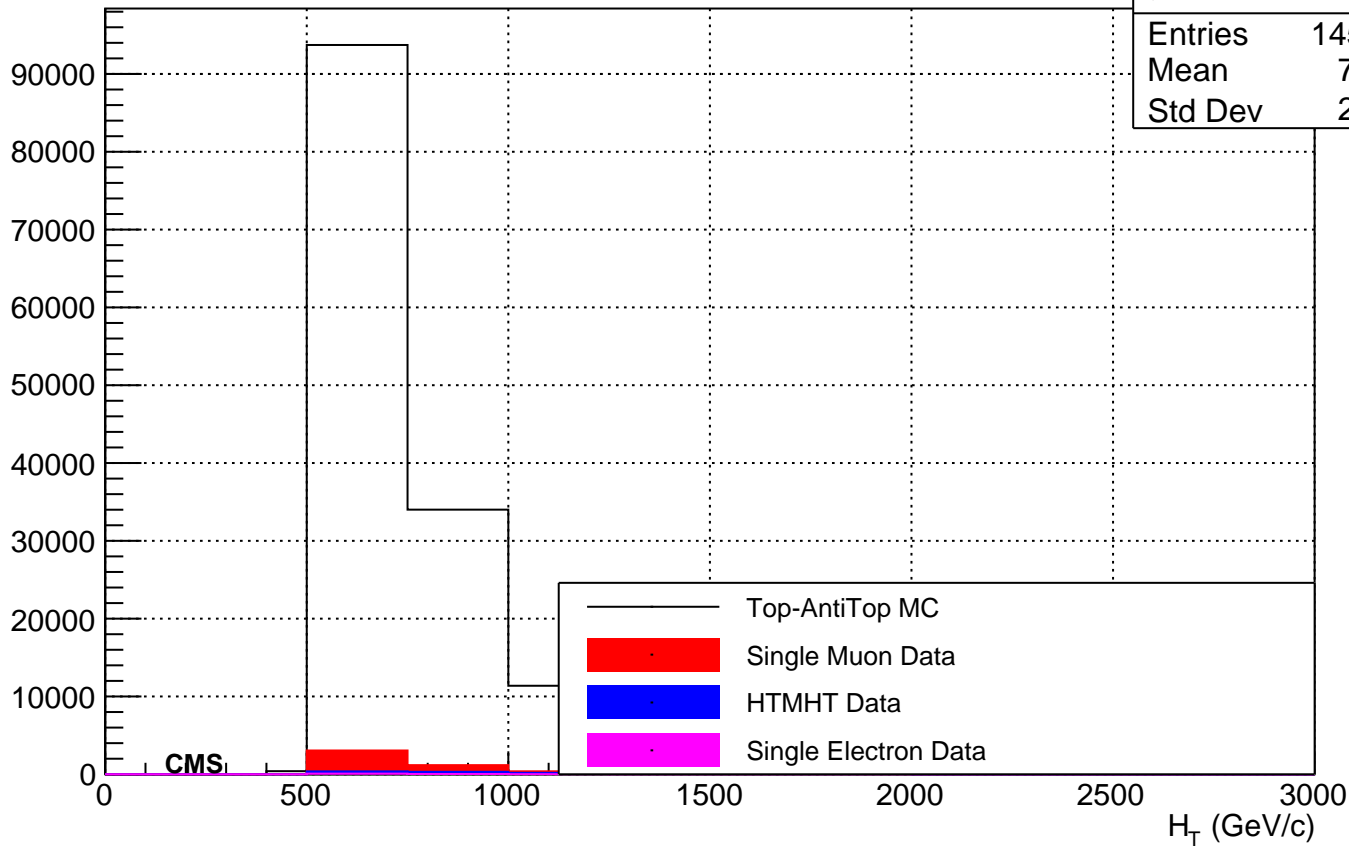


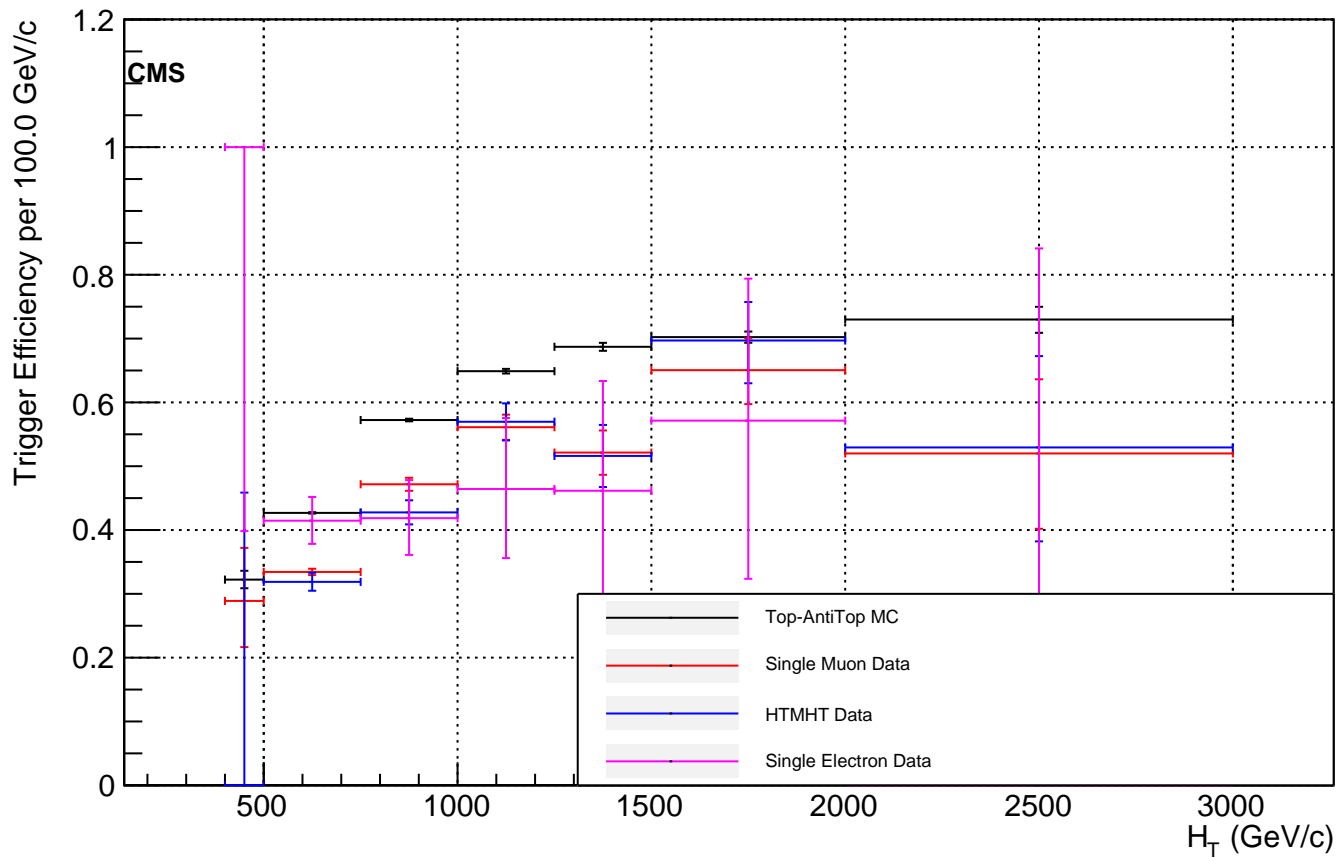
PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



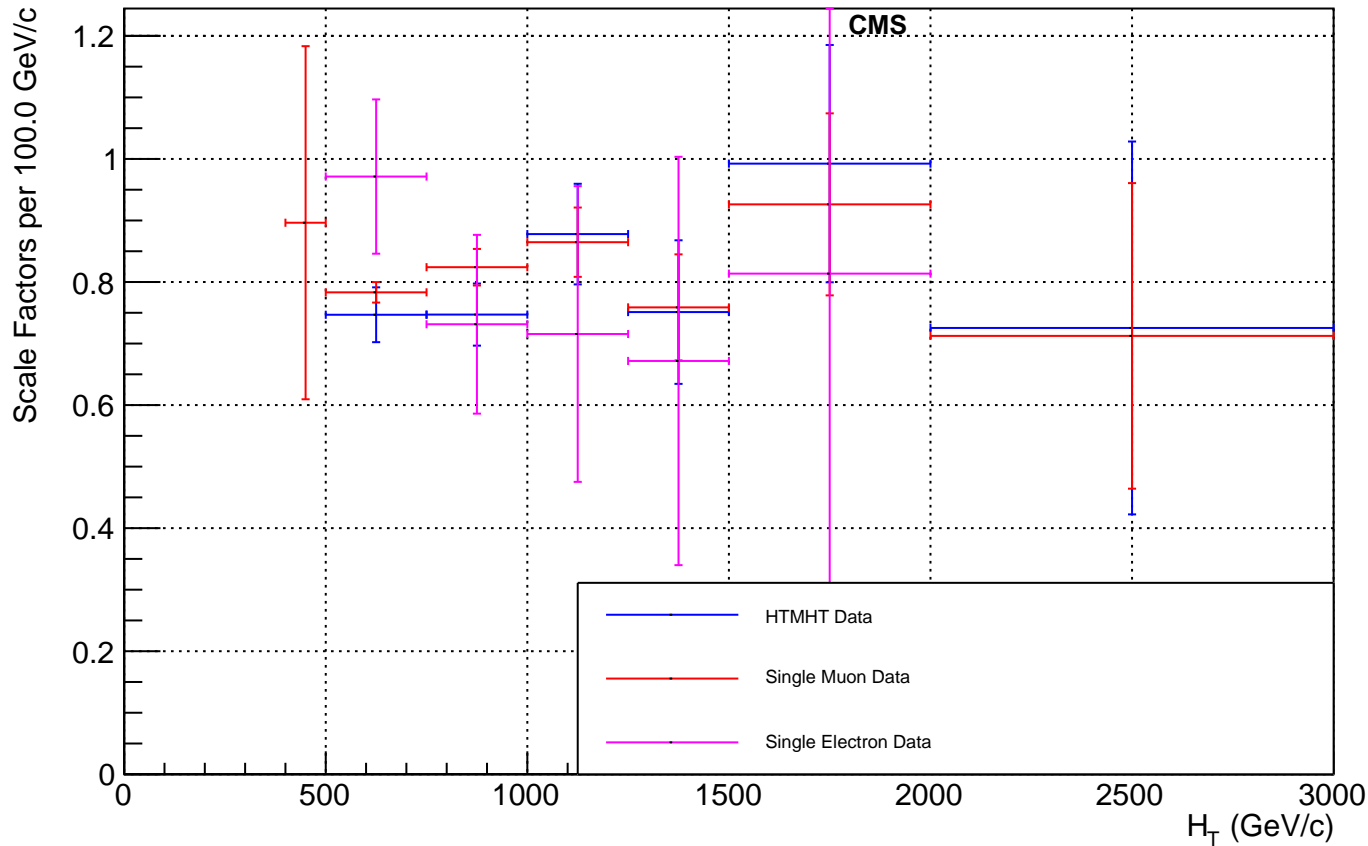
Number of Events per 10 GeV/c

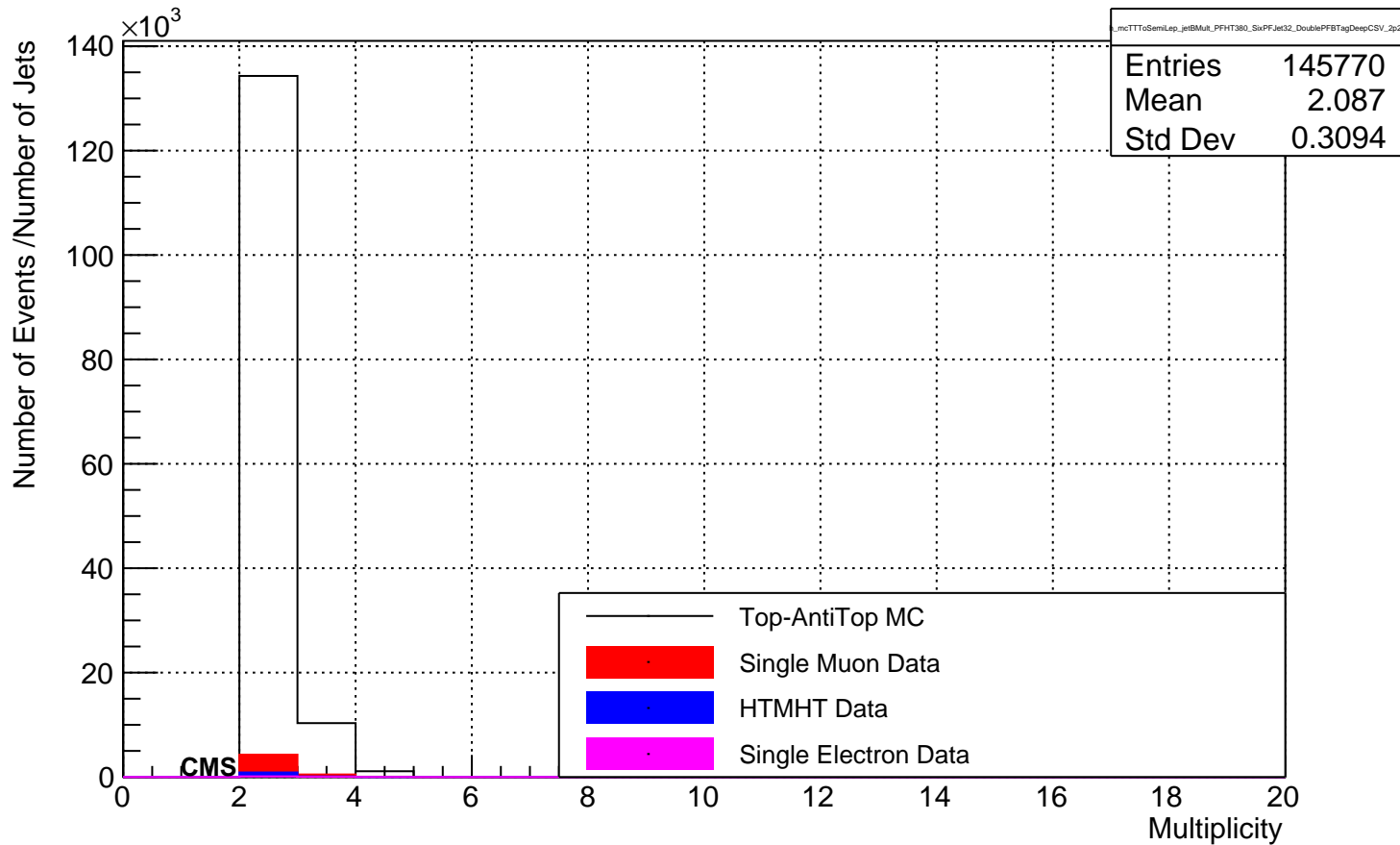
h_jetHt_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2	
Entries	145770
Mean	742.8
Std Dev	239.9

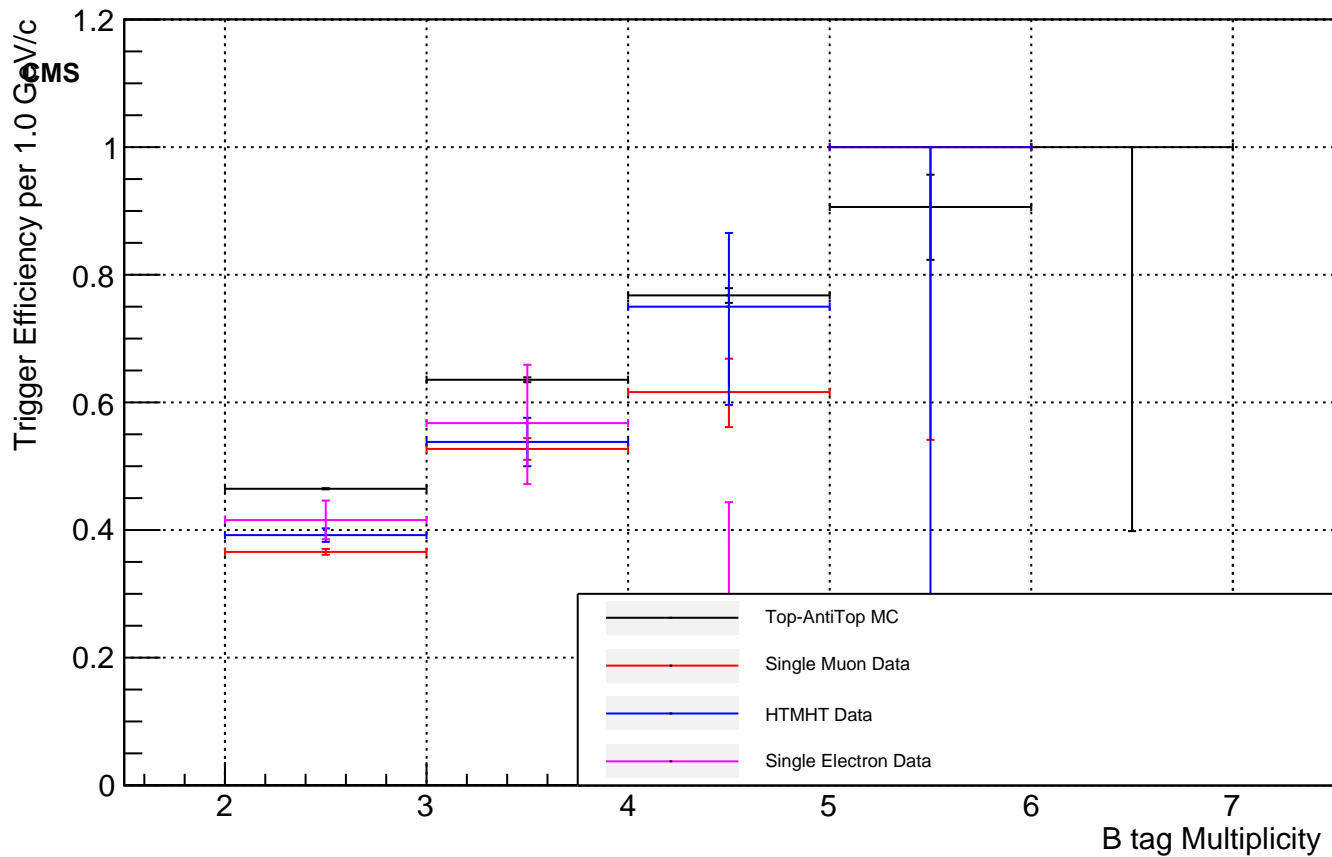




PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

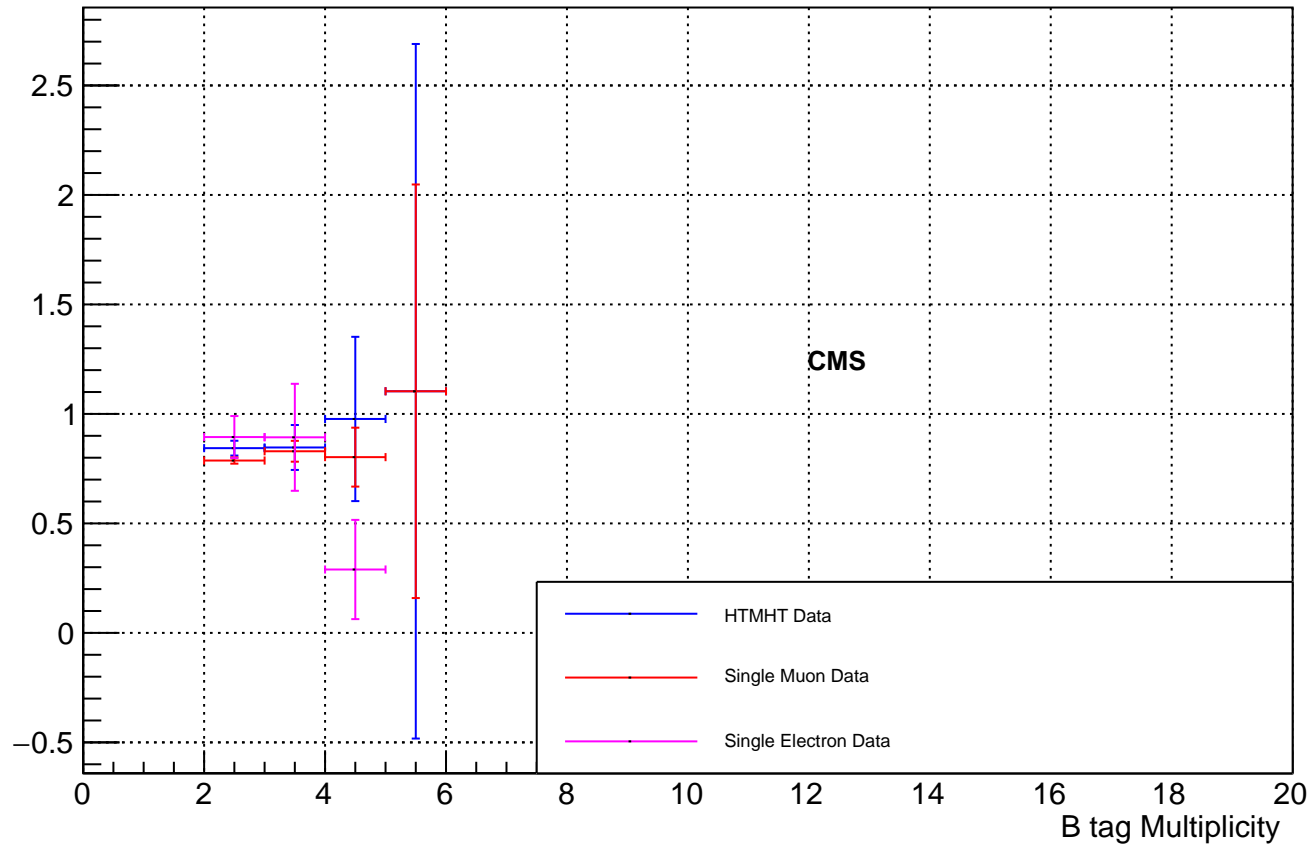


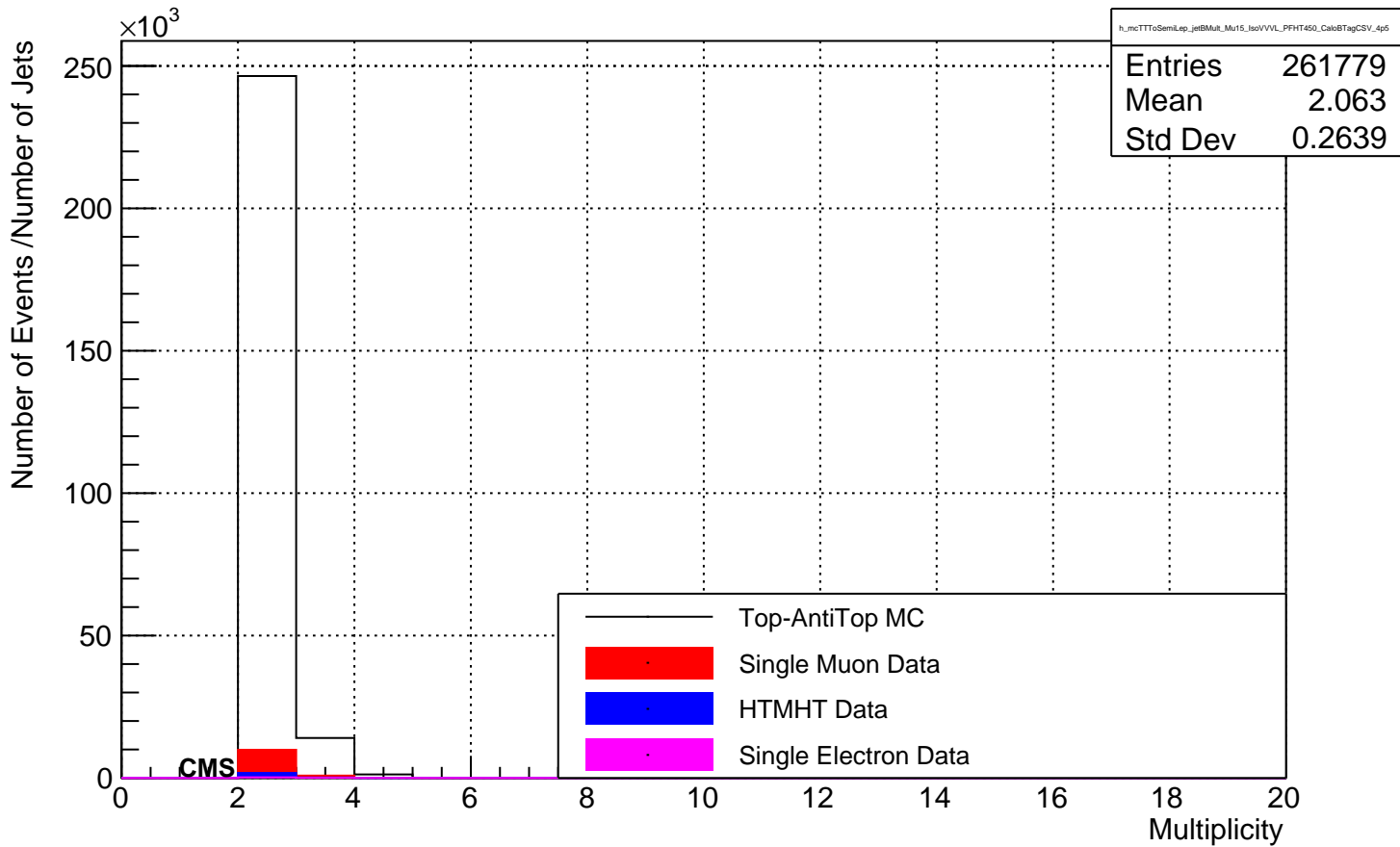


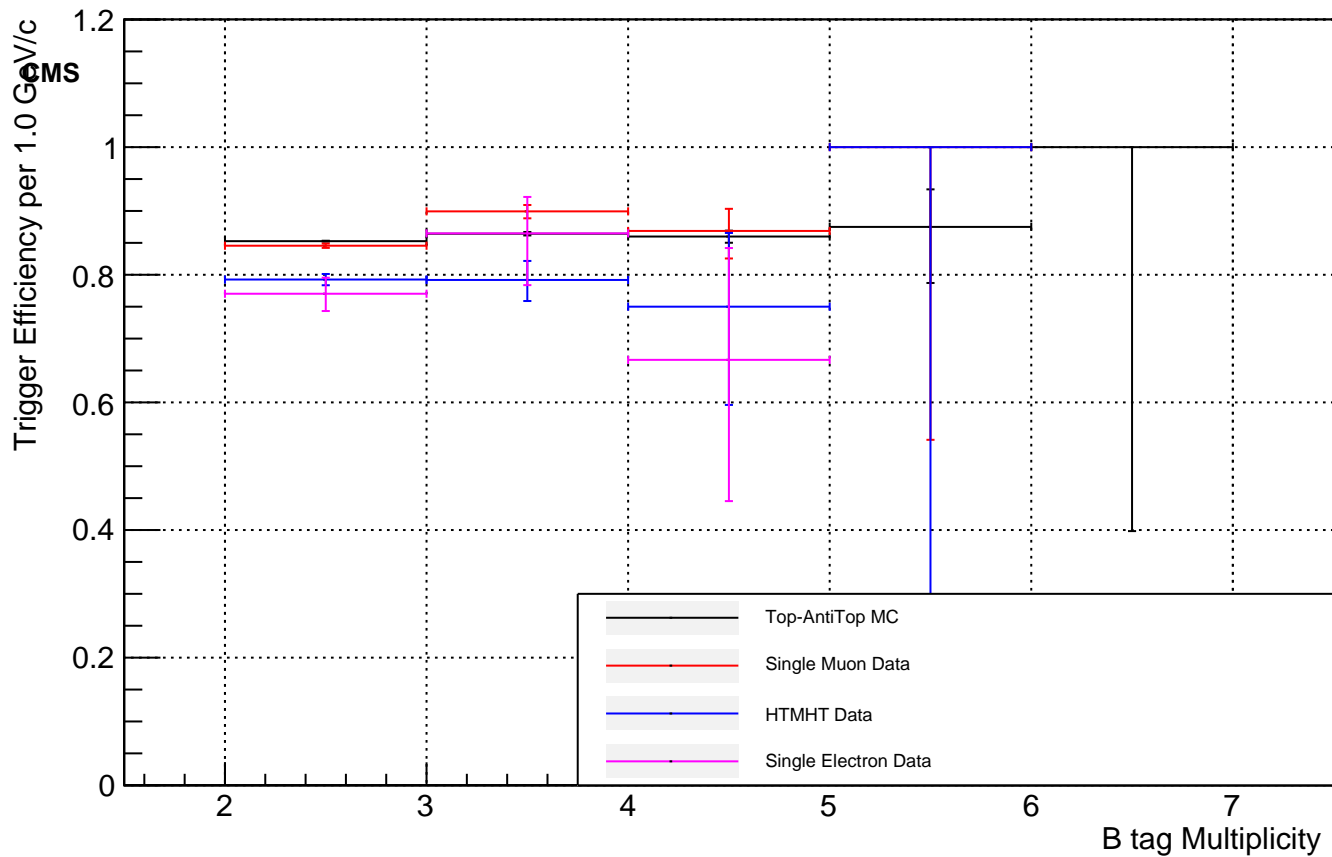


PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

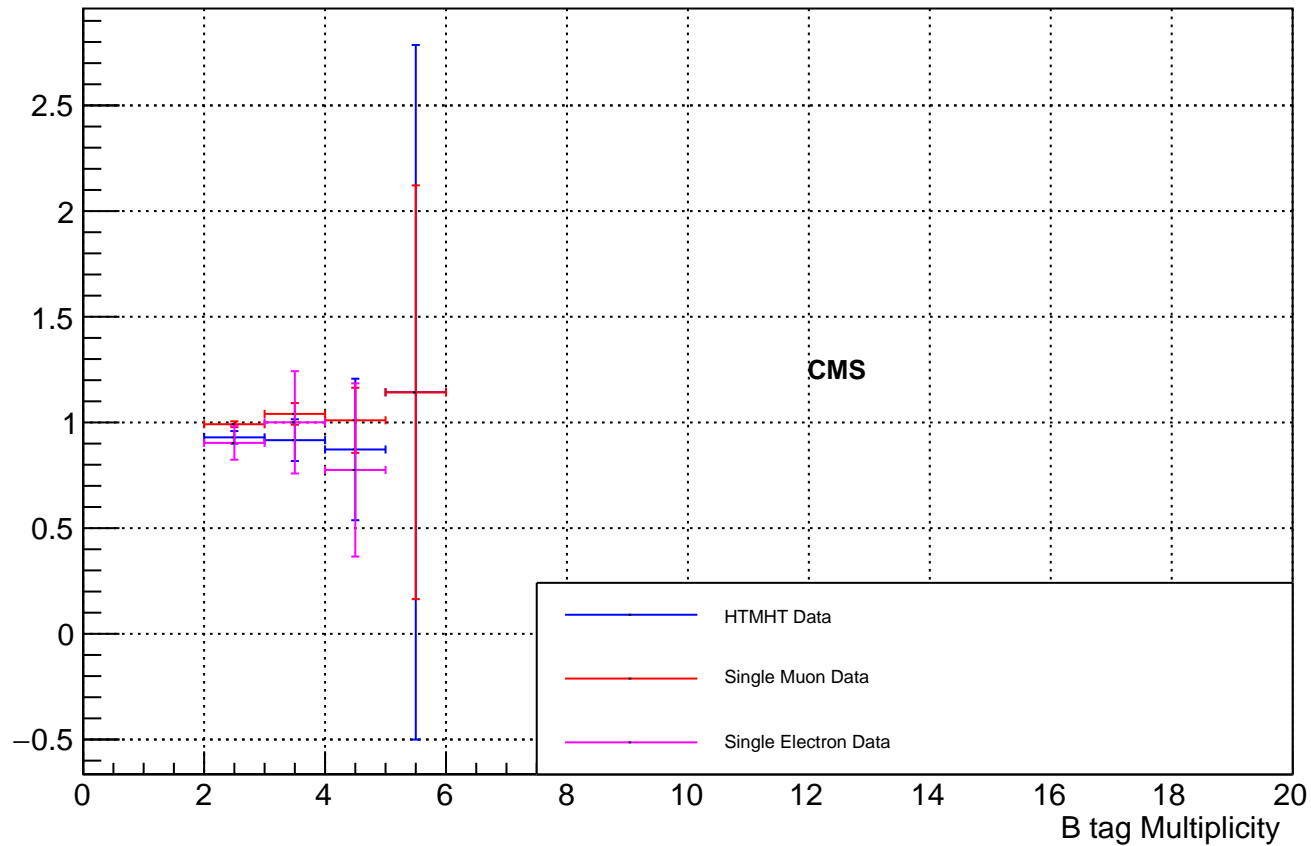
Scale Factors per 1.0 GeV/c

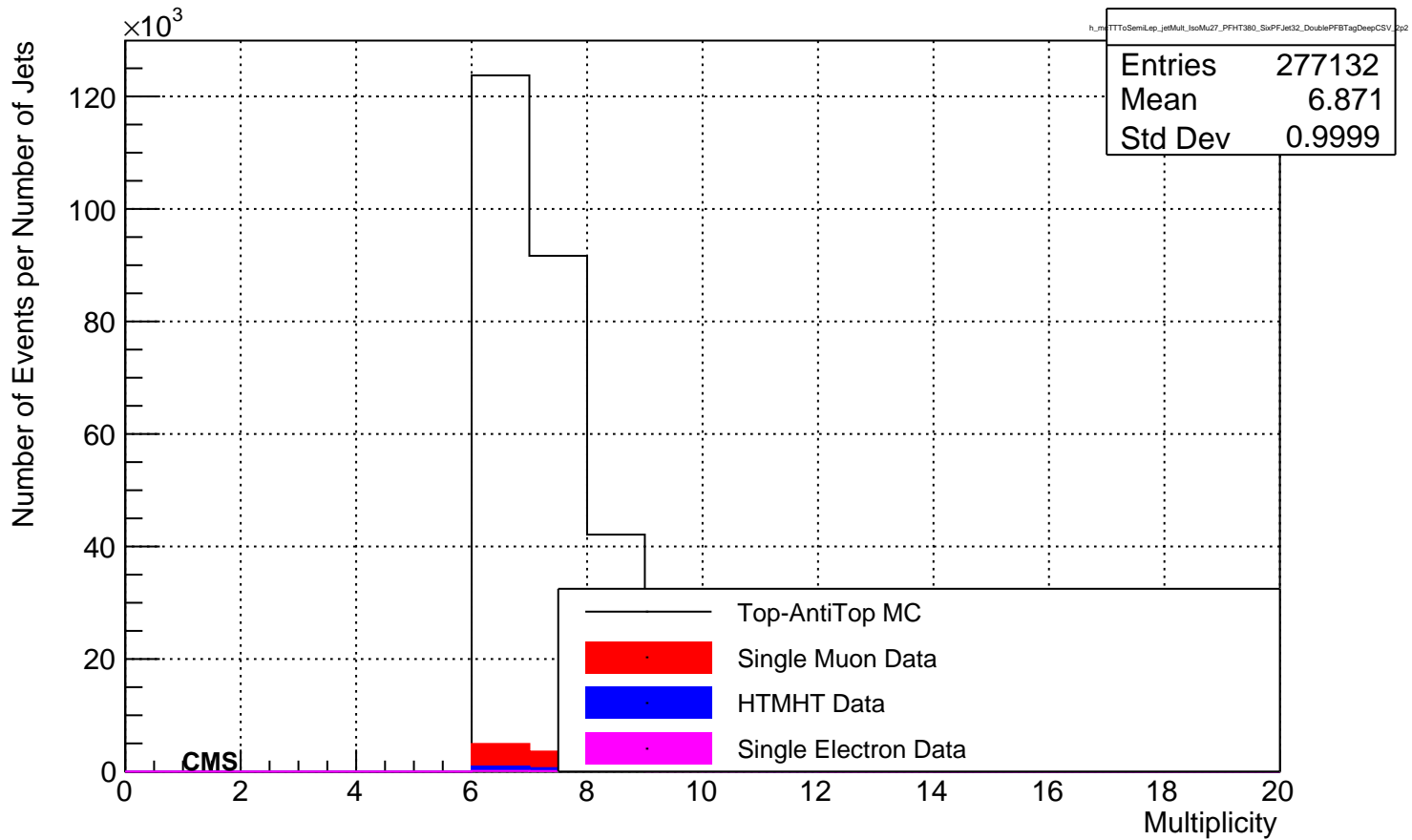


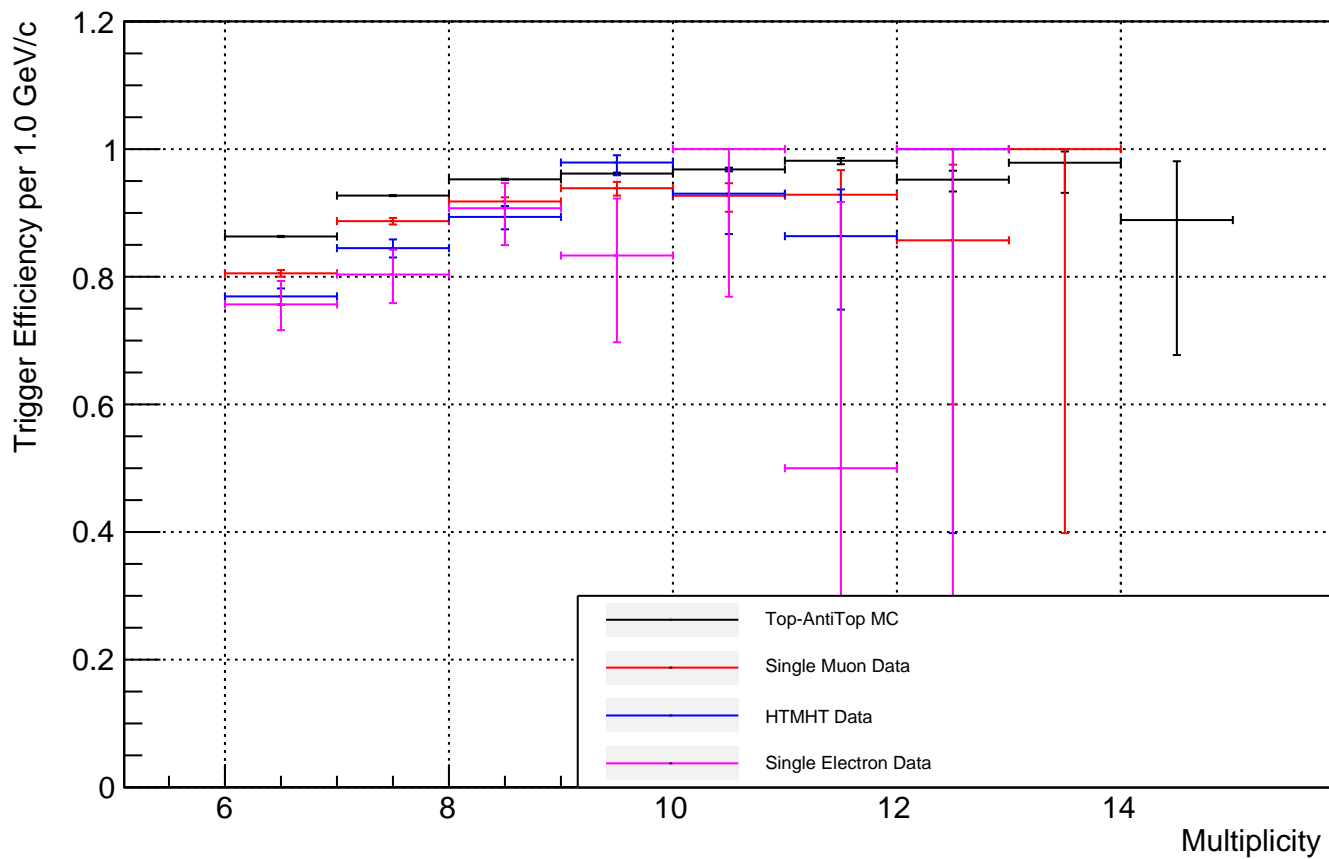




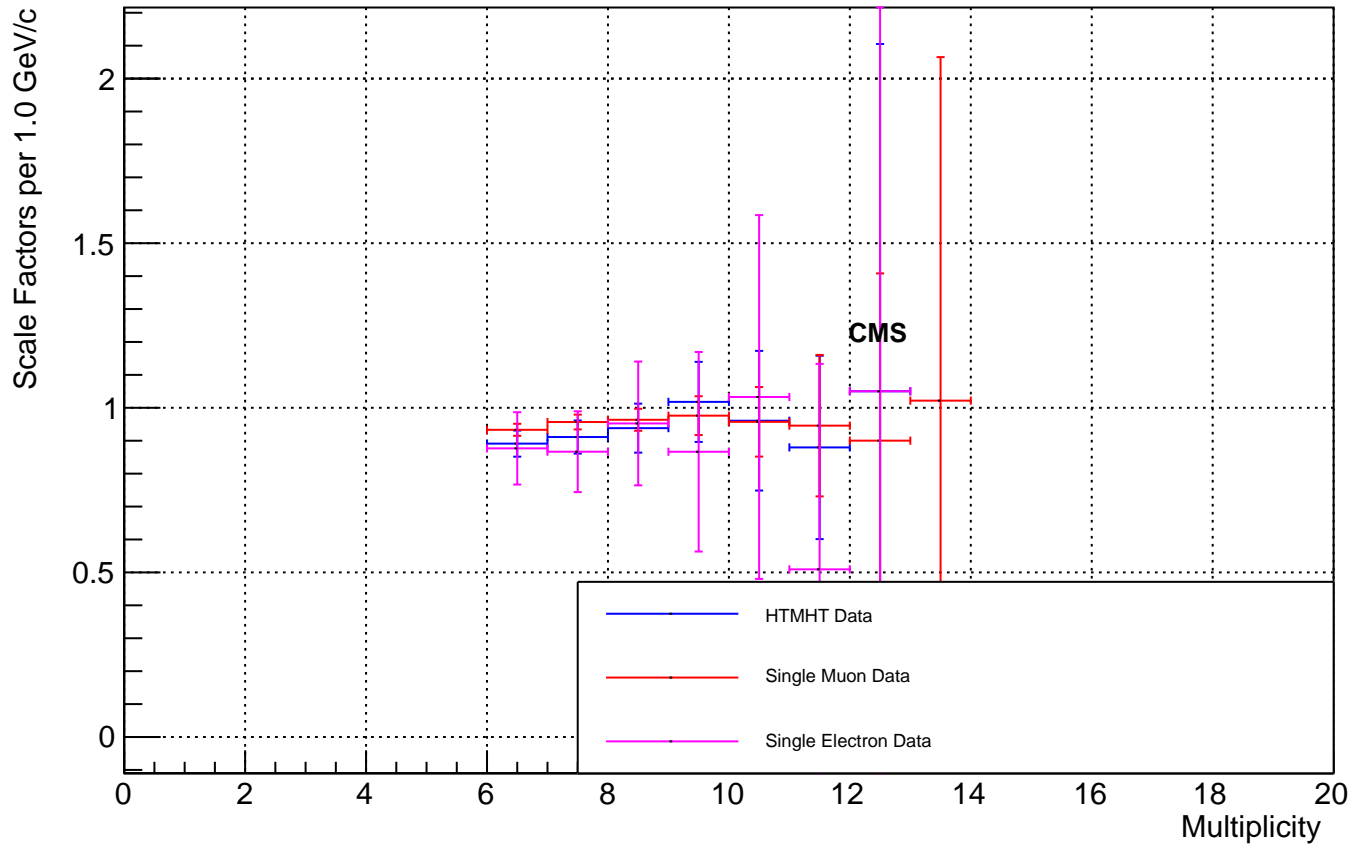
Scale Factors per 1.0 GeV/c



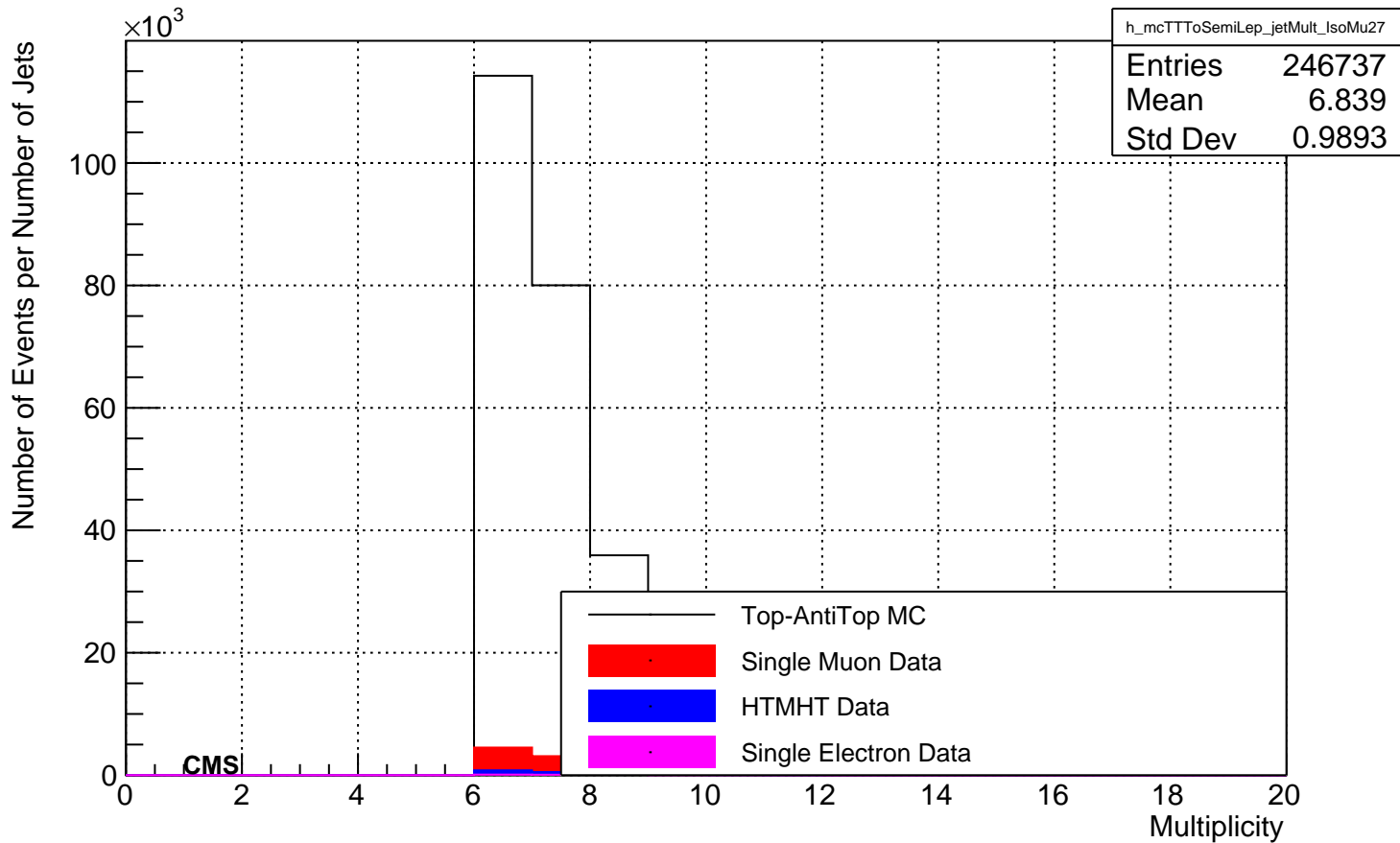




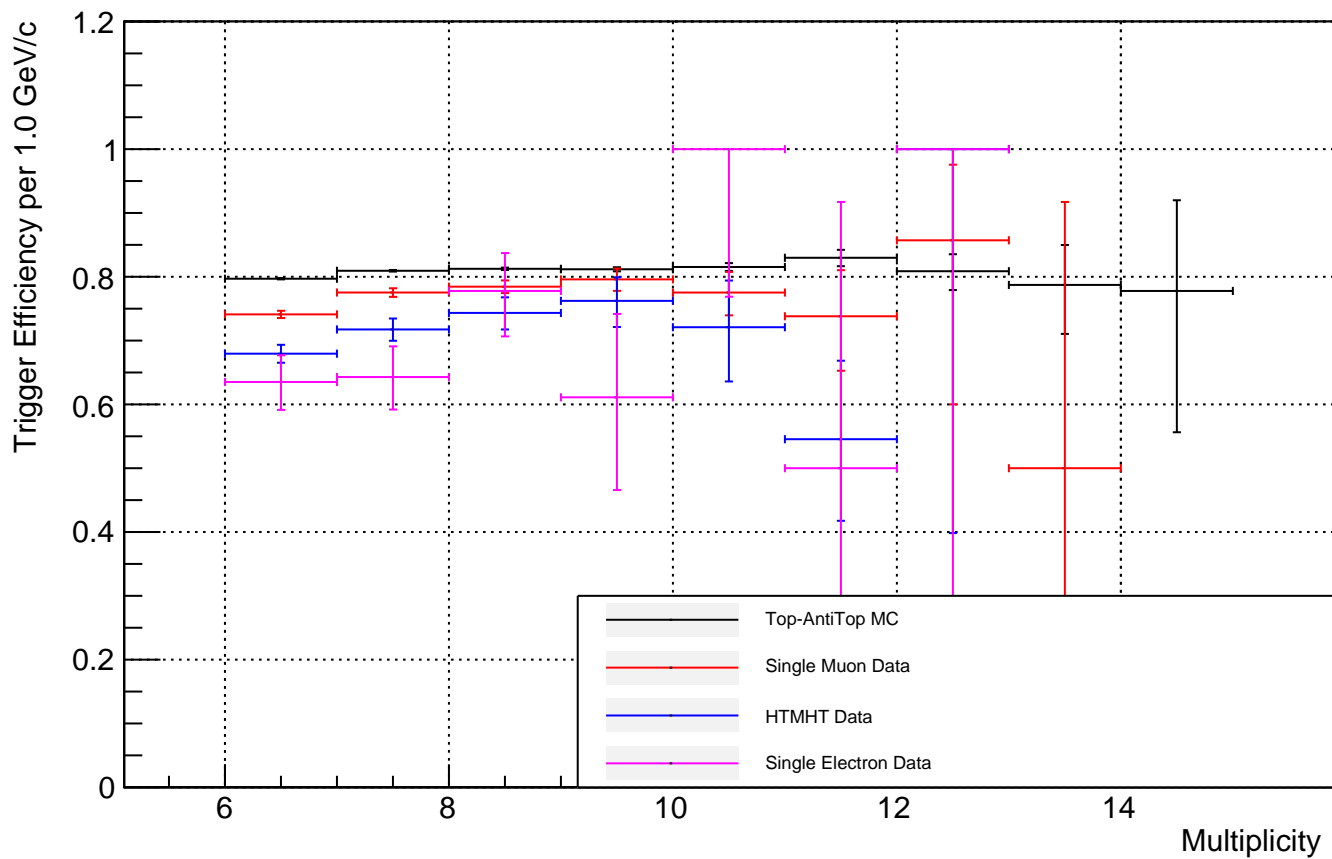
IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu27

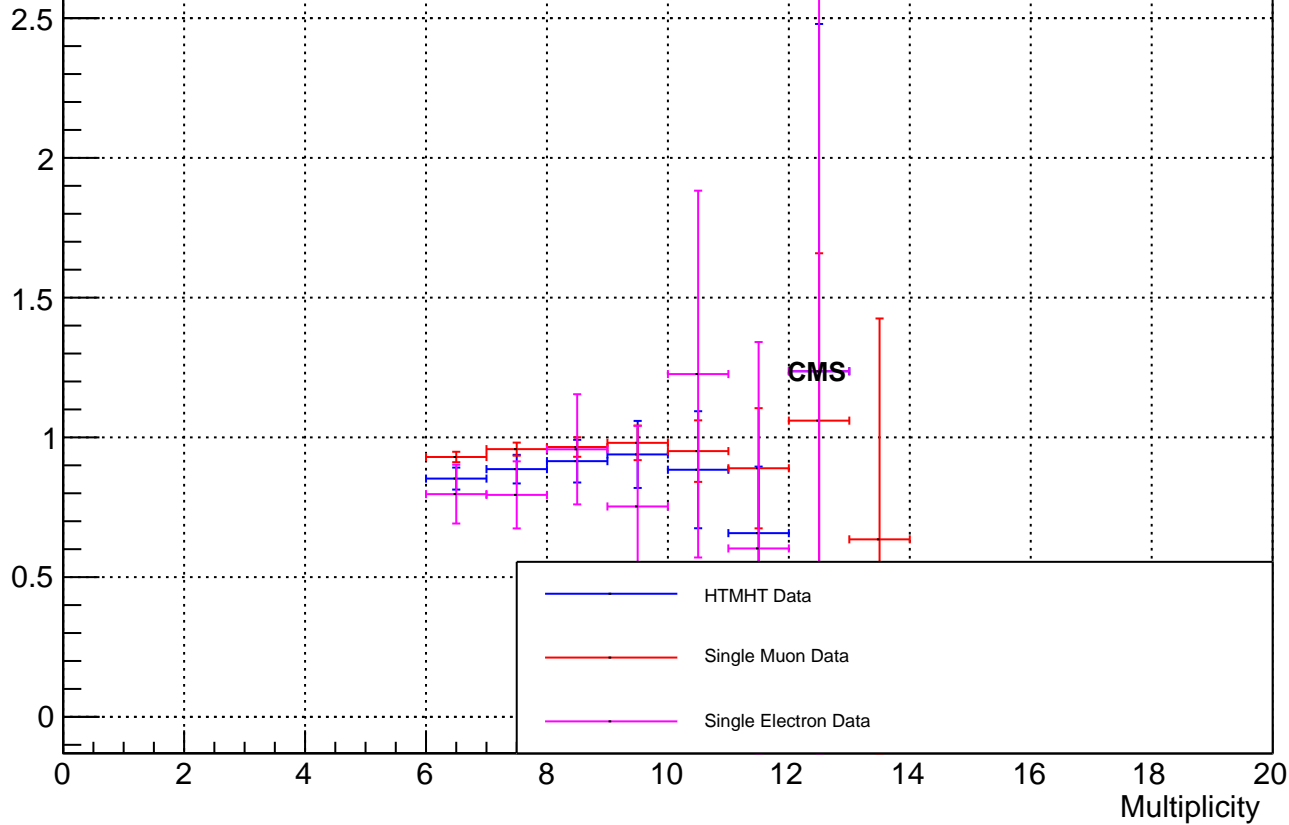


IsoMu27



IsoMu27

Scale Factors per 1.0 GeV/c



IsoMu27

Scale Factors per 1.0 GeV/c

