

Pre-selection Requisites for:

- **Jets:** number > 5
- **Leptons (Muons or Electrons):** number > 0

Event Limit: None (see last page)

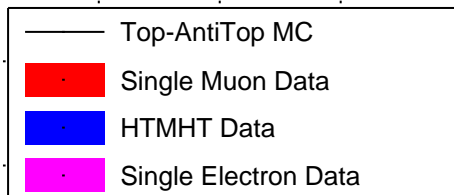
Baseline selection Requisites for:

- **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 $\text{PFRelIso_all} < 0.15$ (for at least 1)
- $\text{HT} > 500 \text{ GeV}$

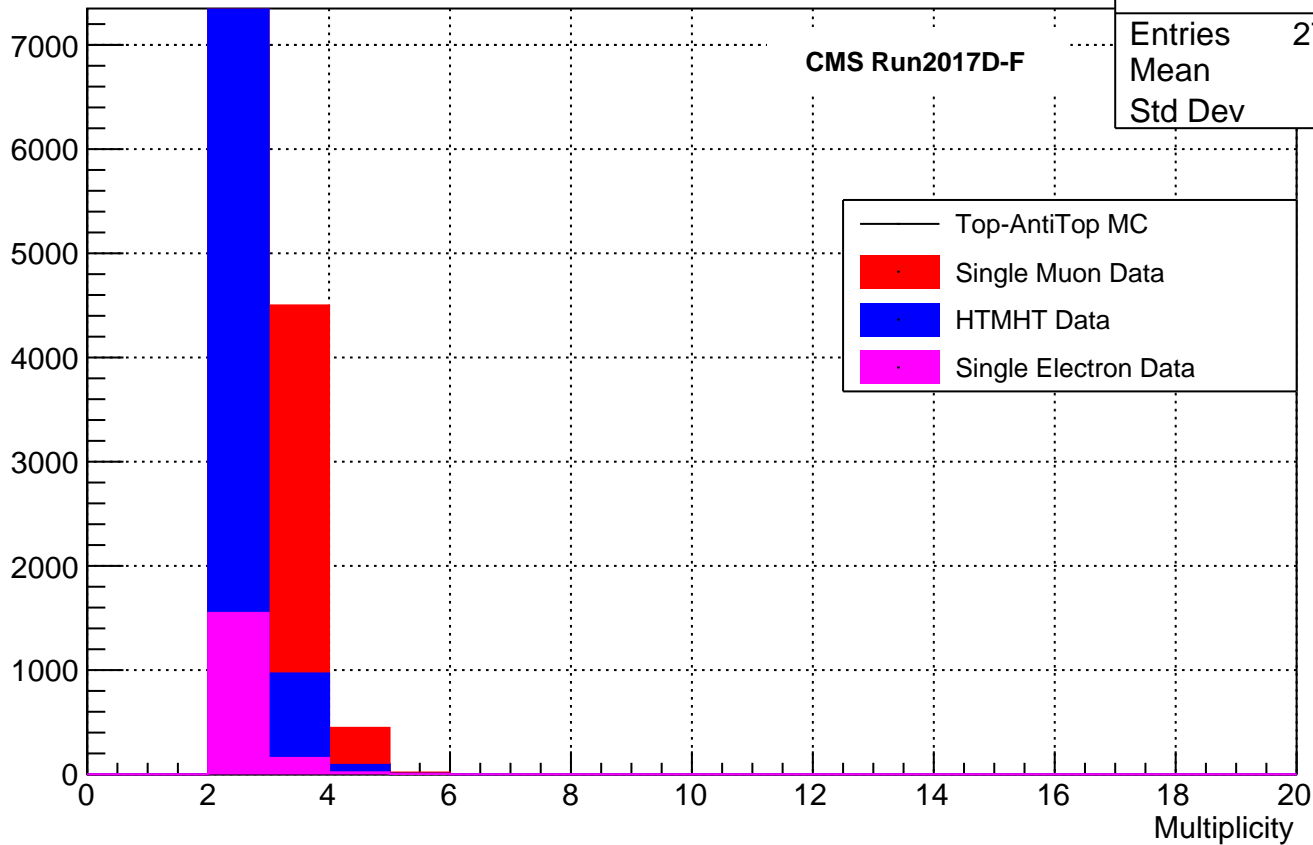
IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

CMS Run2017D-F

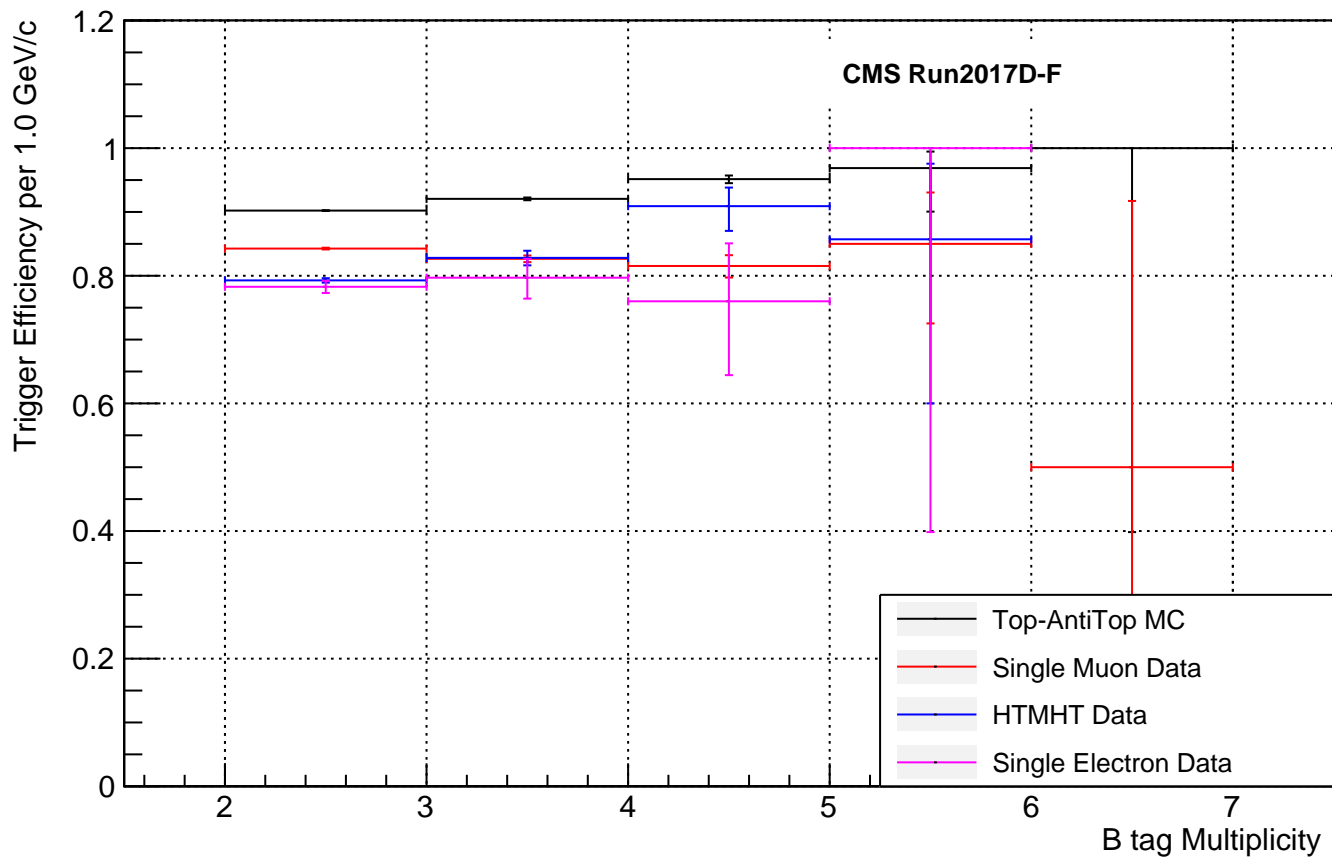
Entries	277132
Mean	2.064
Std Dev	0.266



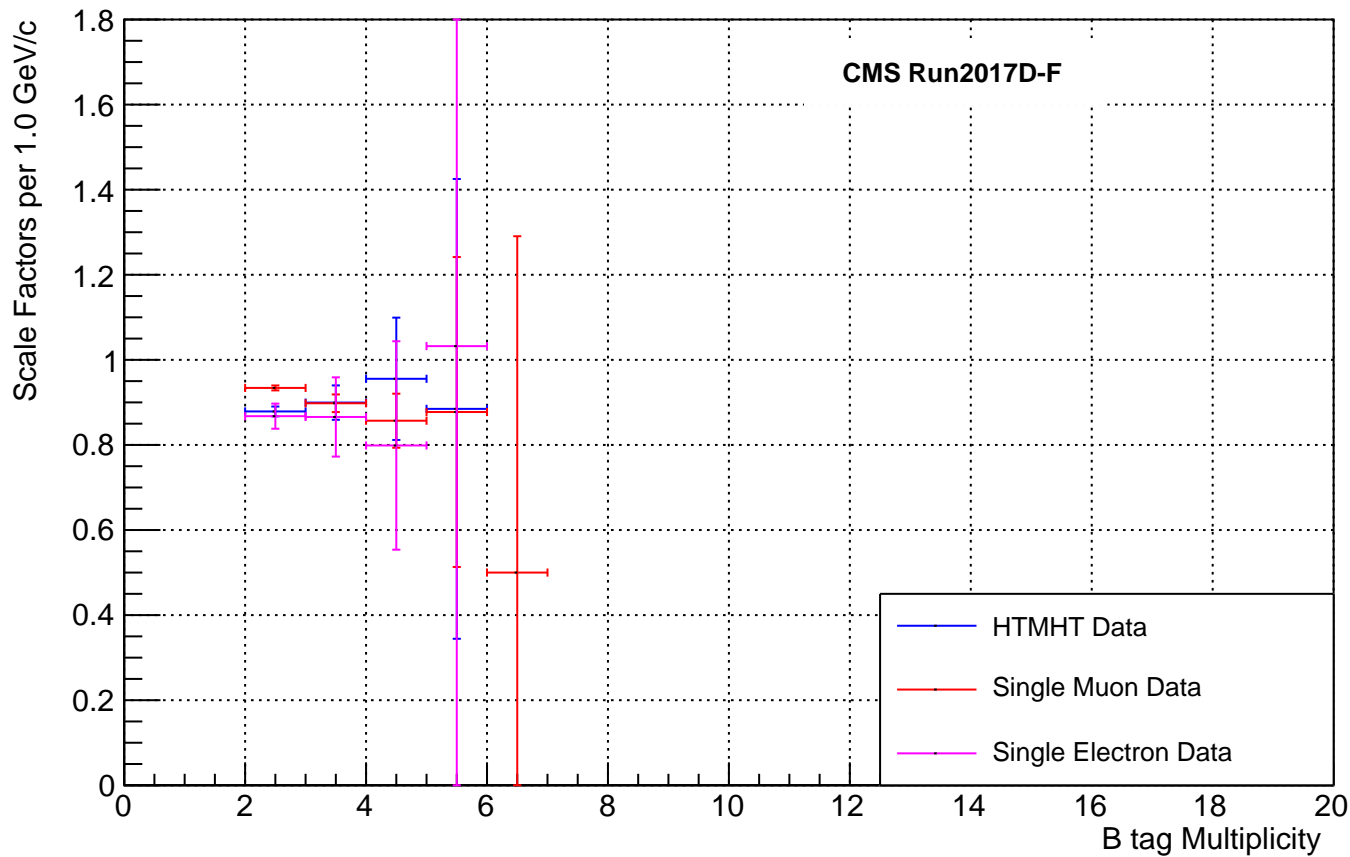
Number of Events /Number of Jets



IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

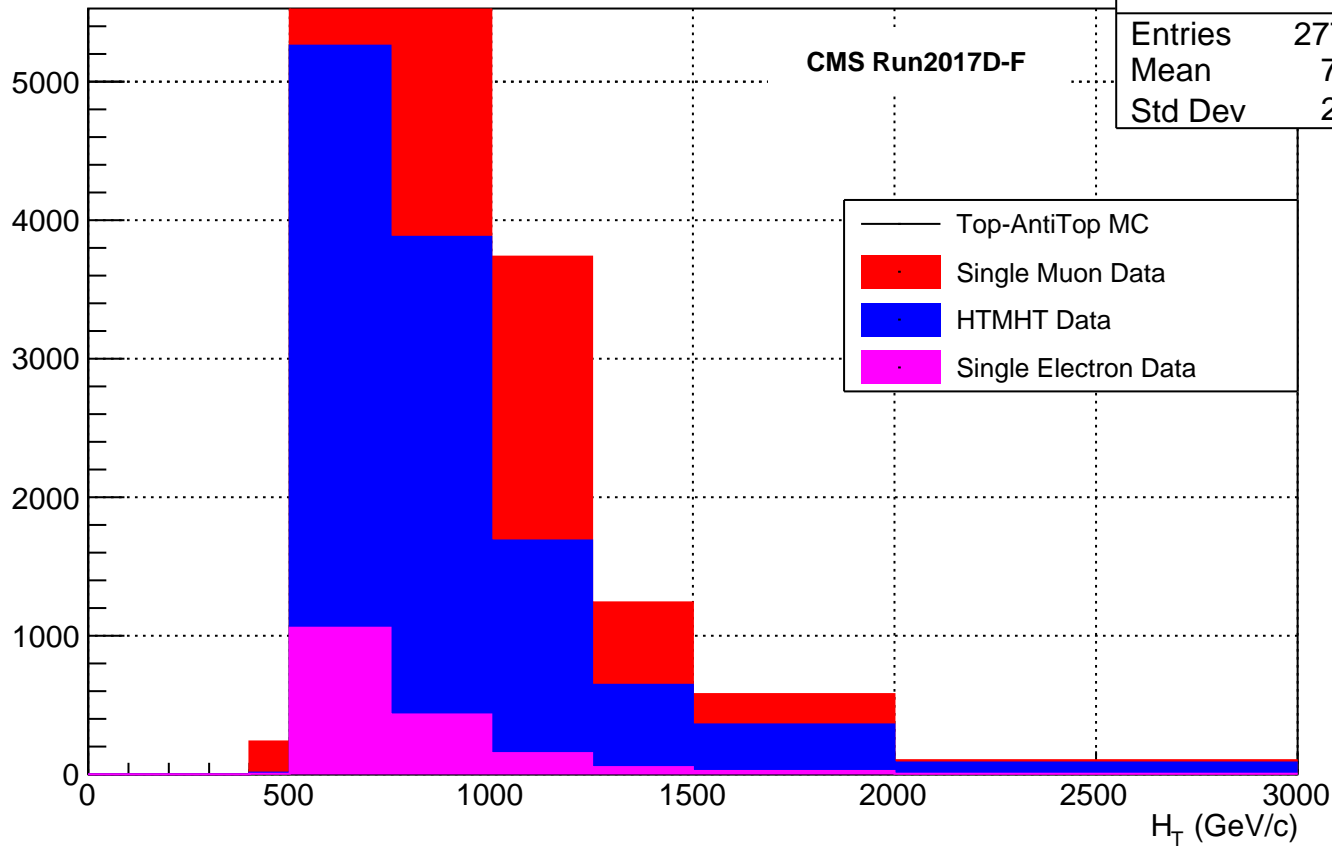


IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

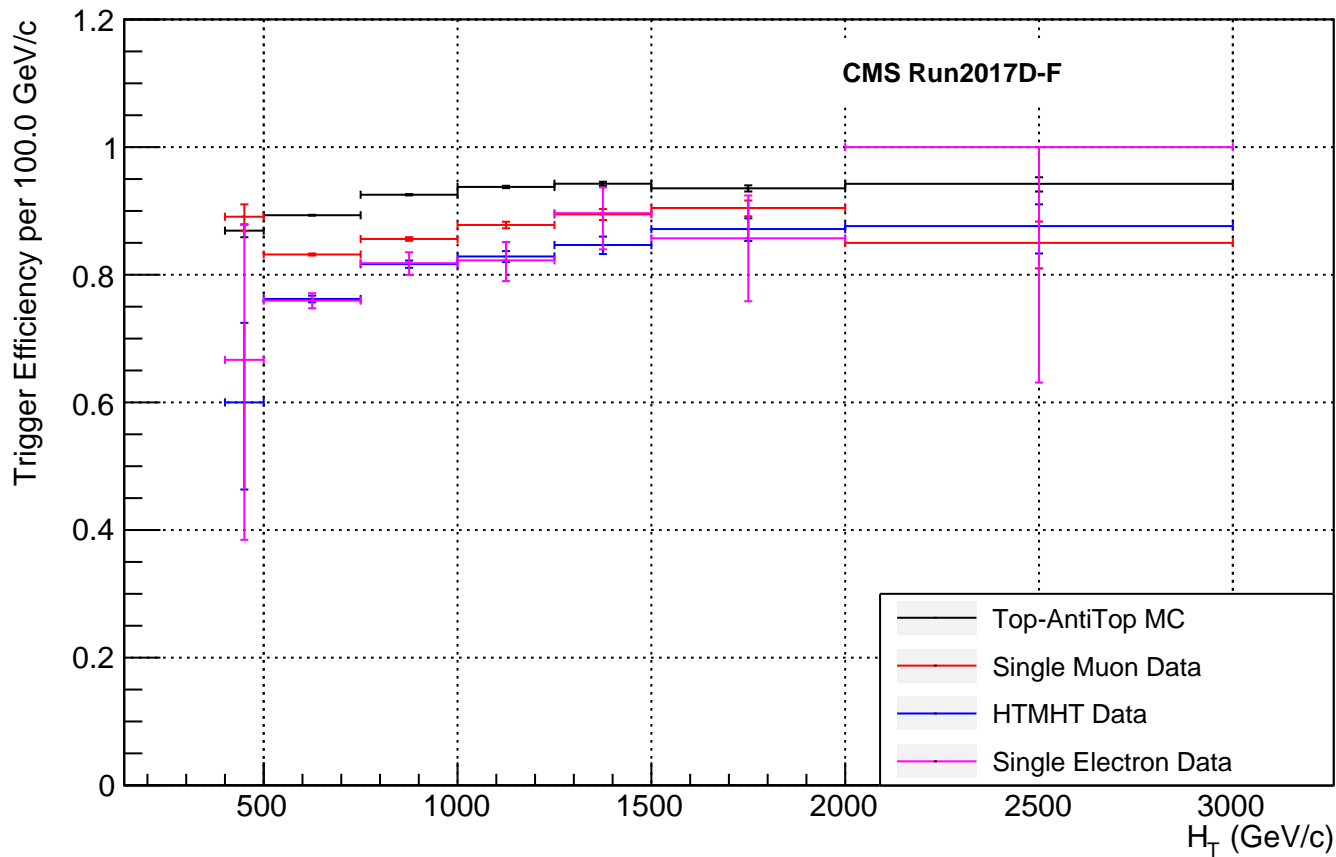
Number of Events per 10 GeV/c



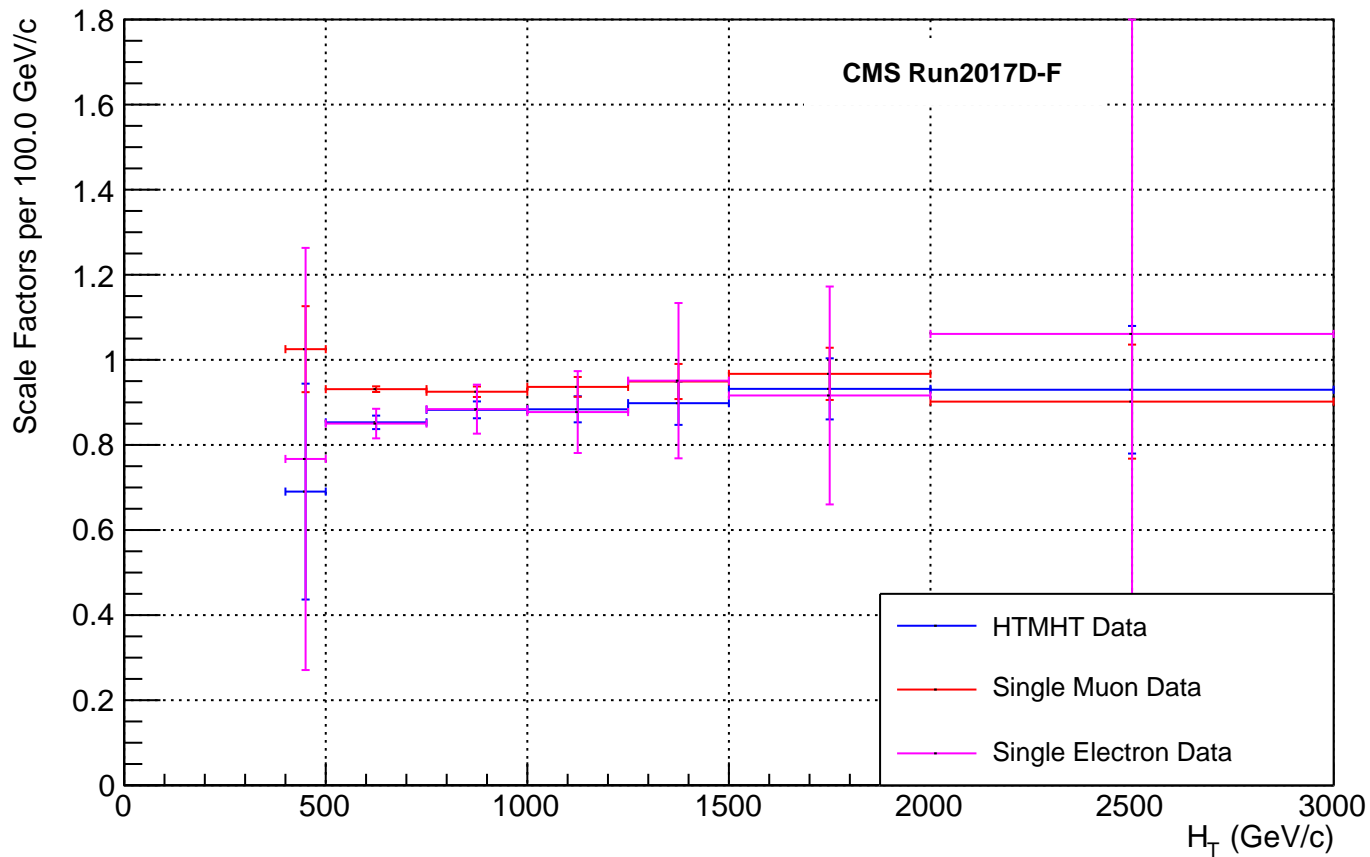
h_jetH_IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Entries	277132
Mean	707.3
Std Dev	218.4

IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

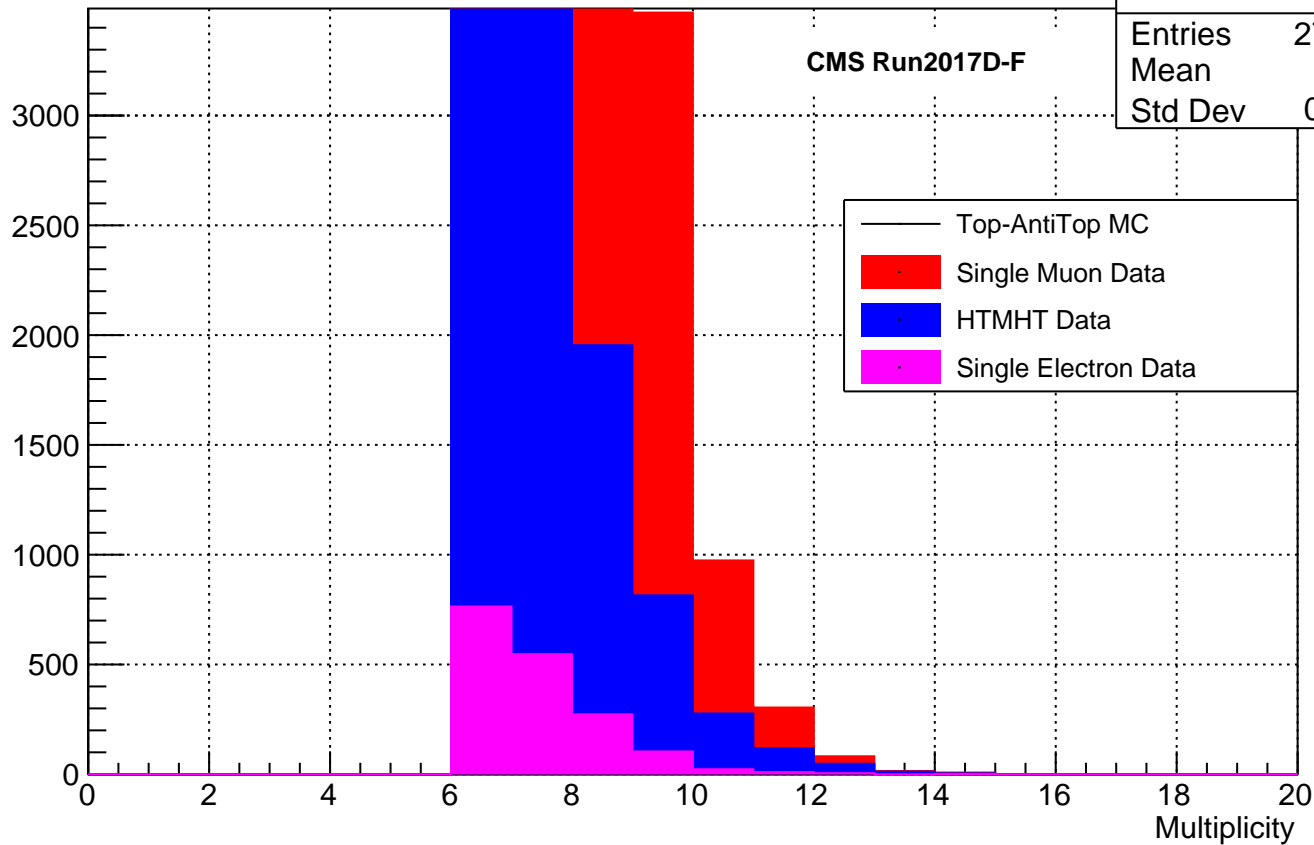


IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



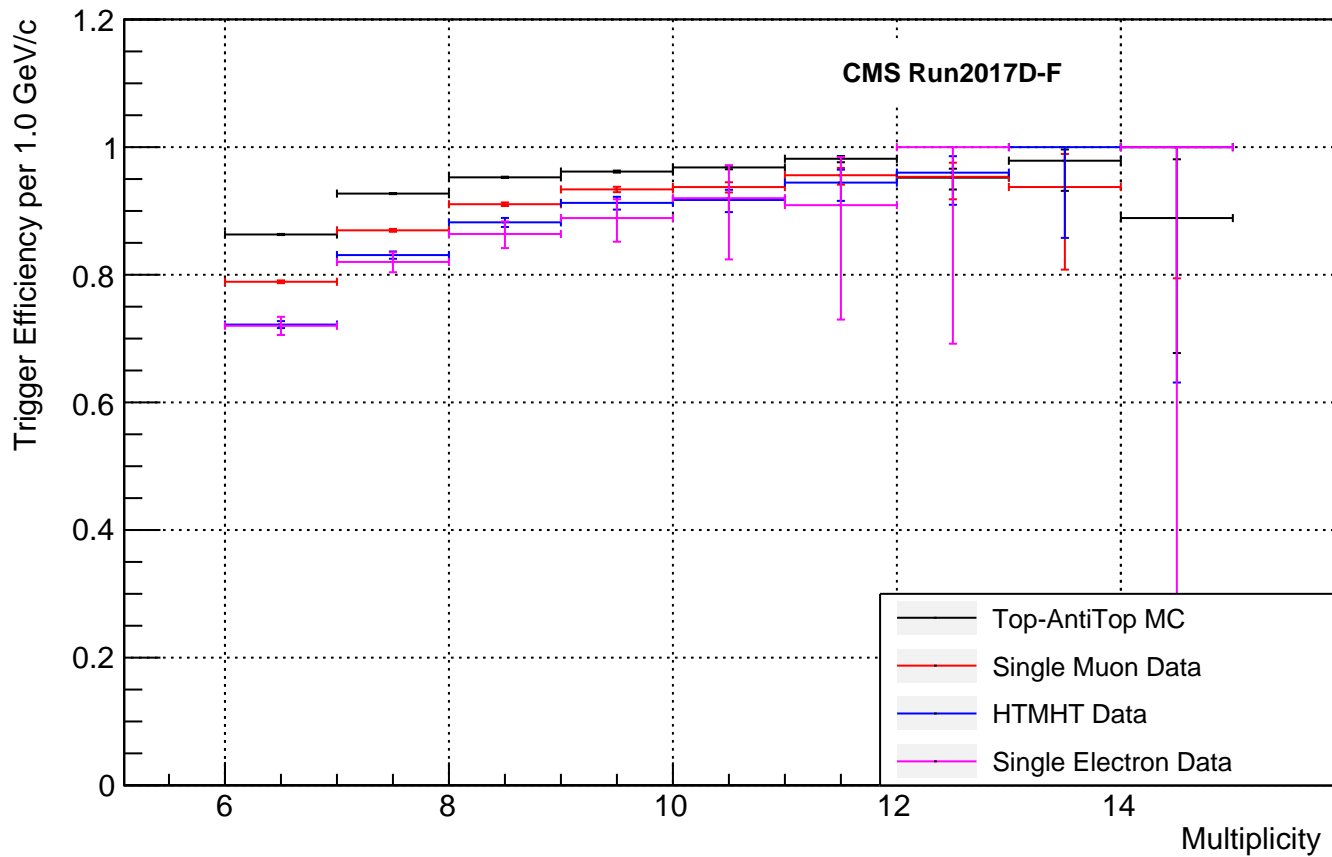
IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

Number of Events per Number of Jets

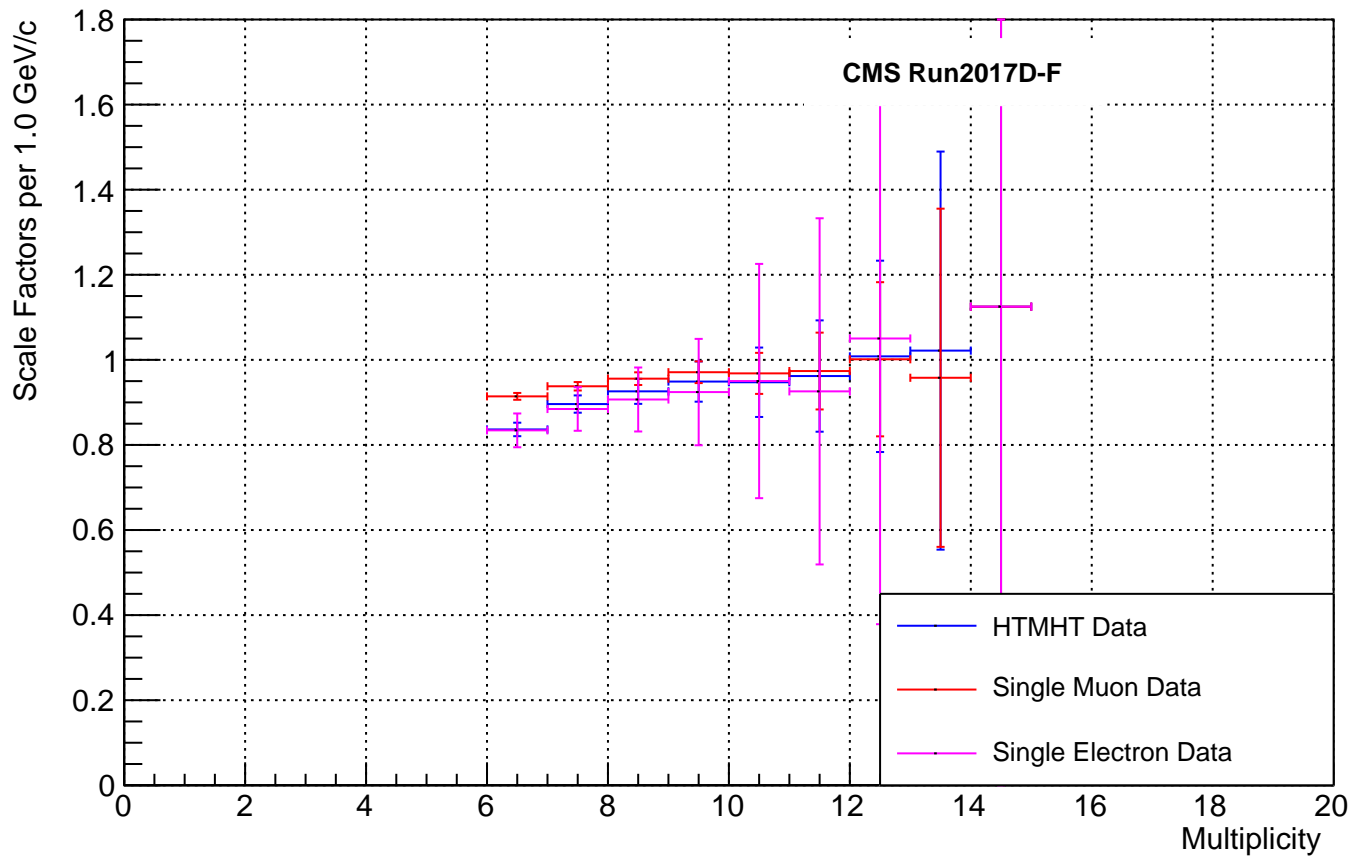


Entries	277132
Mean	6.871
Std Dev	0.9999

IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

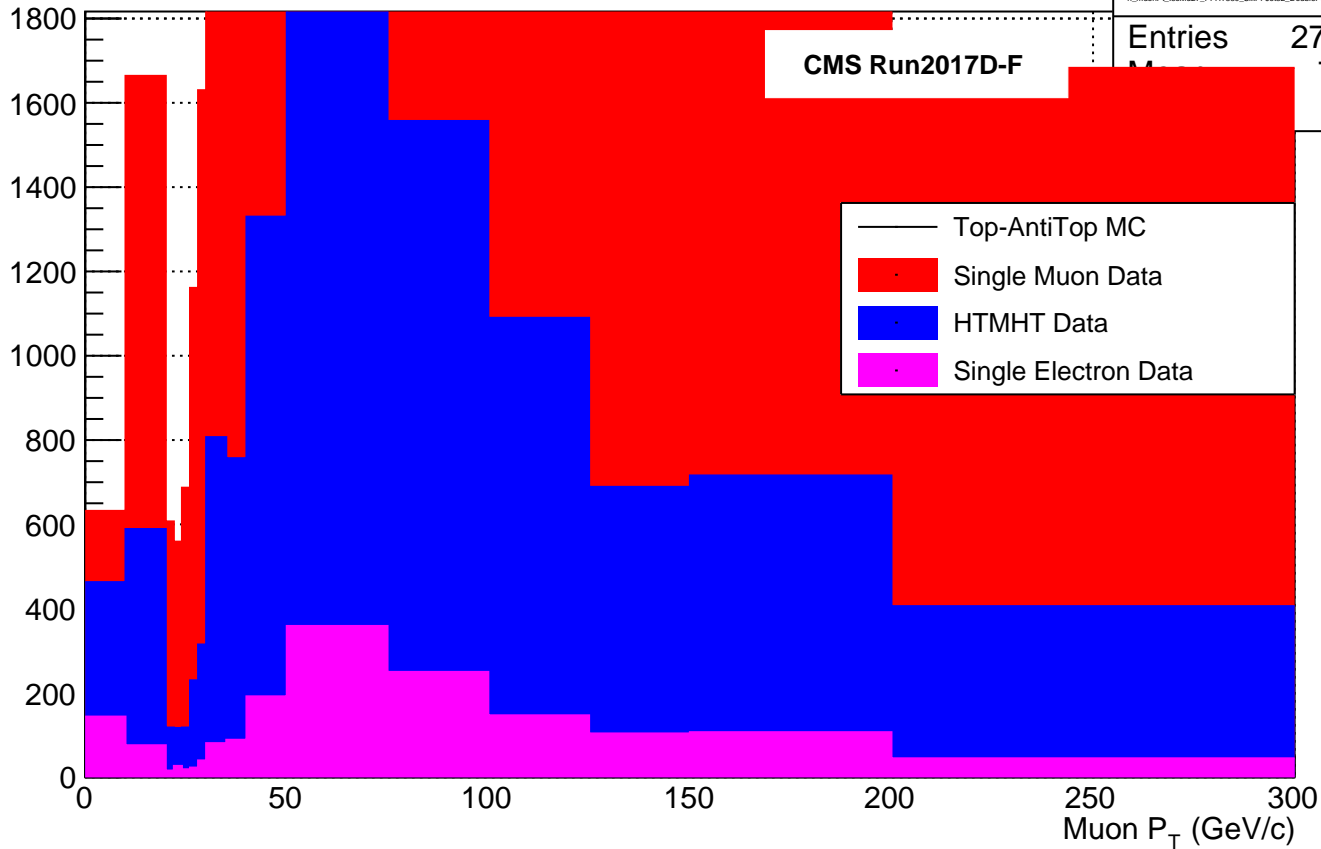


IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

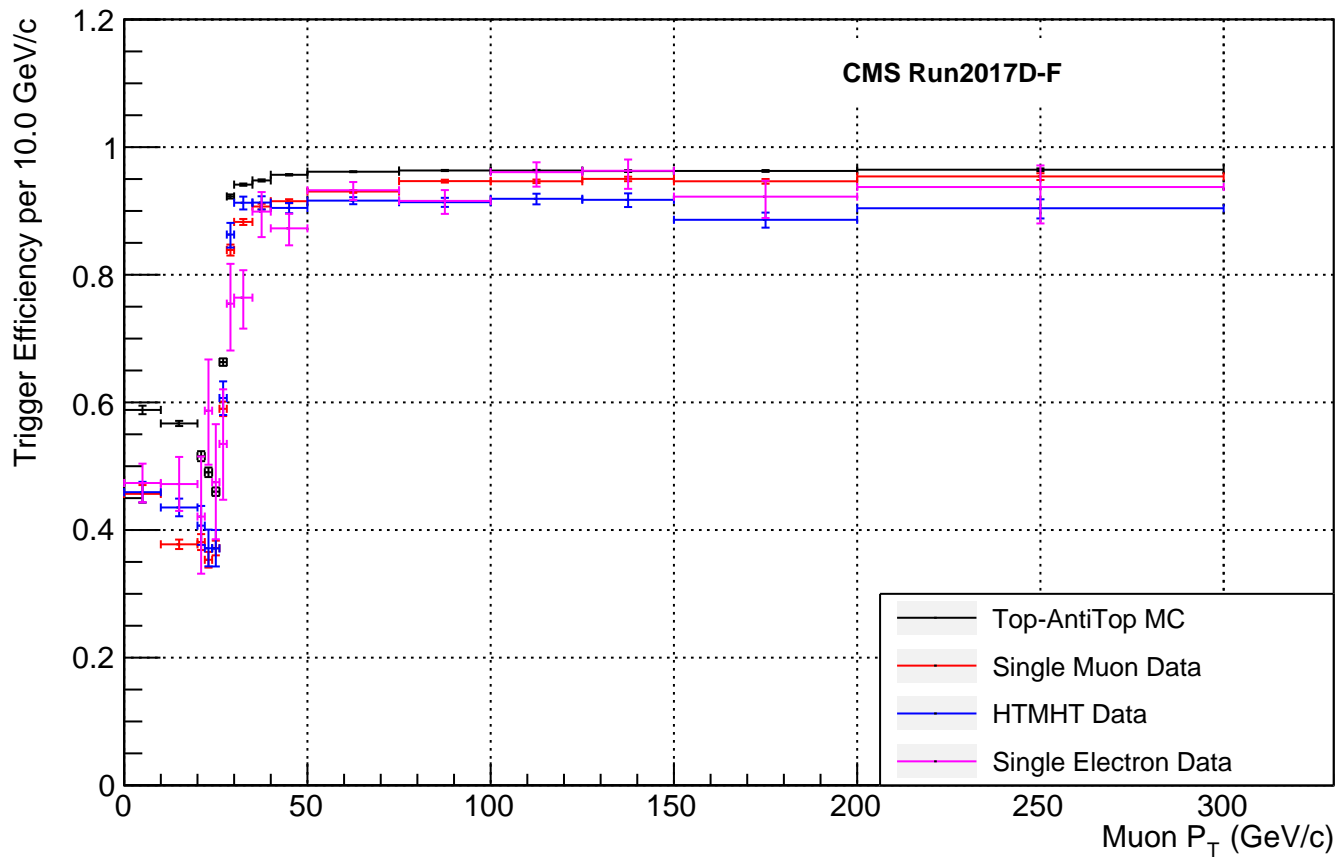


IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2

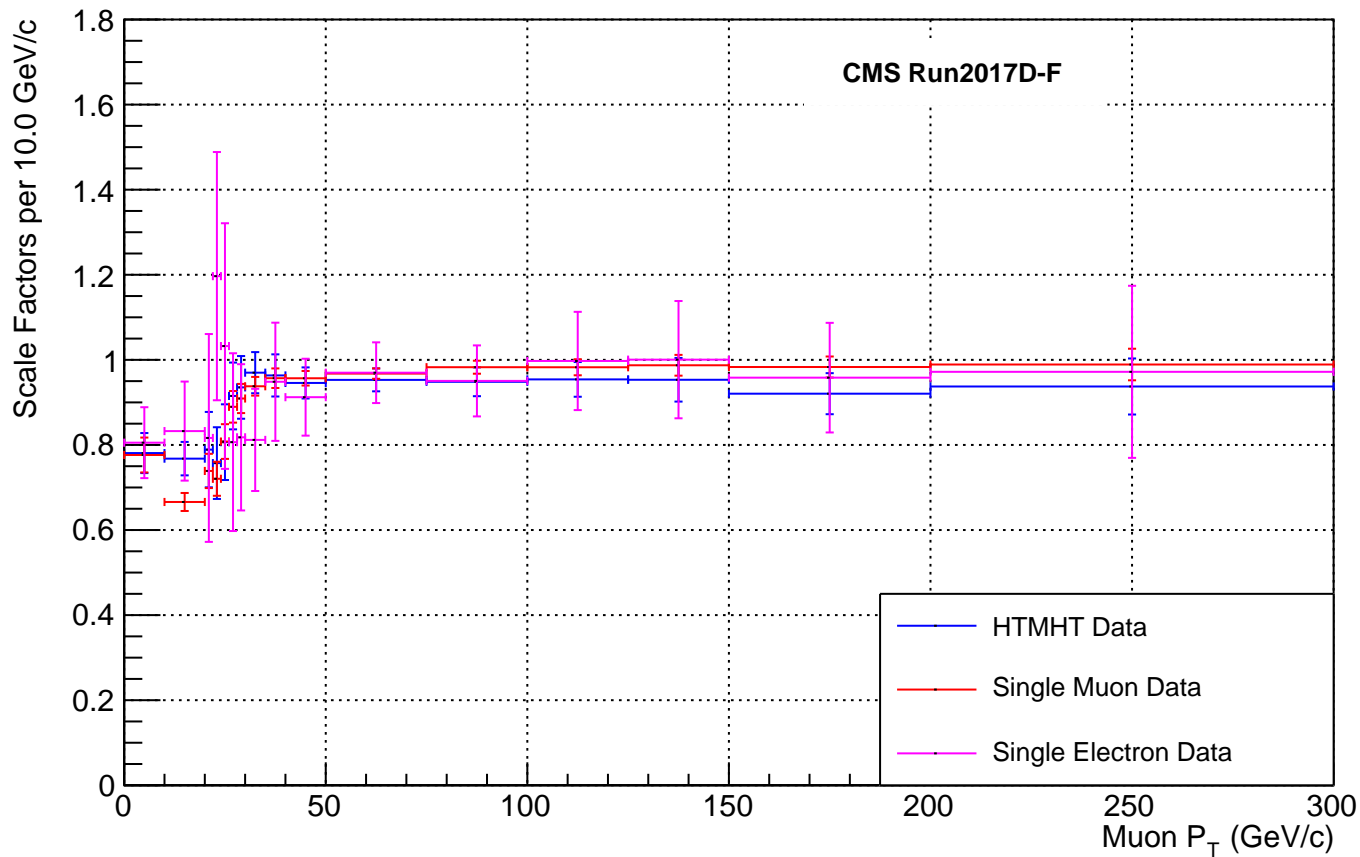
Number of Events per 1 GeV/c



IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



IsoMu27_PFHT380_SixPFJet32_DoublePFBTagDeepCSV_2p2



Values coming soon