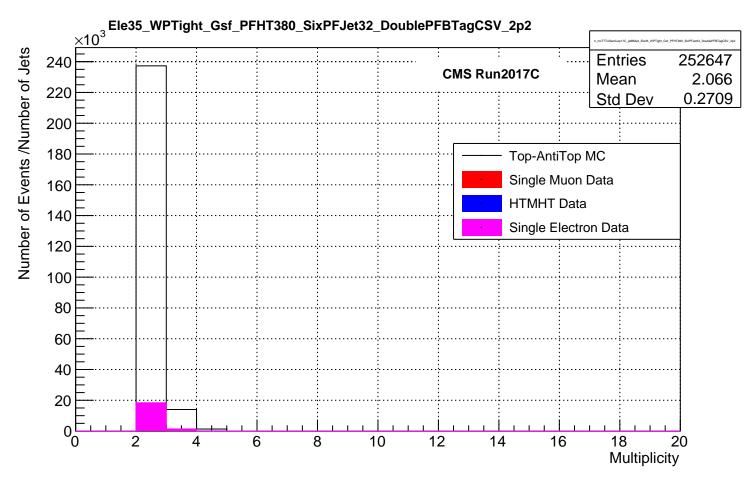
## **Pre-selection Requisites for:**

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

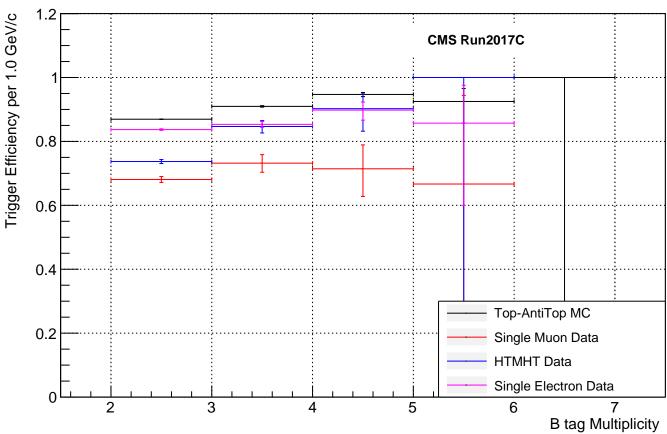
## Event Limit: None (see last page)

## **Baseline selection Requisites for:**

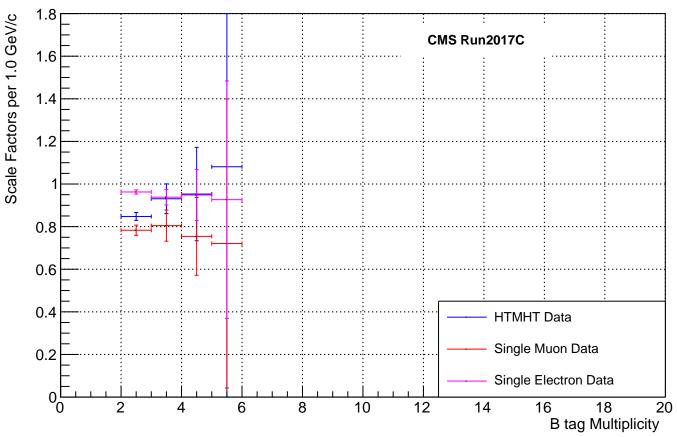
- **Jets**: jetId > 2,  $p_T$  > 30 and  $|\eta|$  < 2.4 (for at least 6 jets)
  - btagDeepFlavB > 0.7489 (for at least one jet)
  - **Muons:** has tightld,  $|\eta|$ <2.4 and PFRellso\_all<0.15 (for at least 1)
  - HT >500 GeV

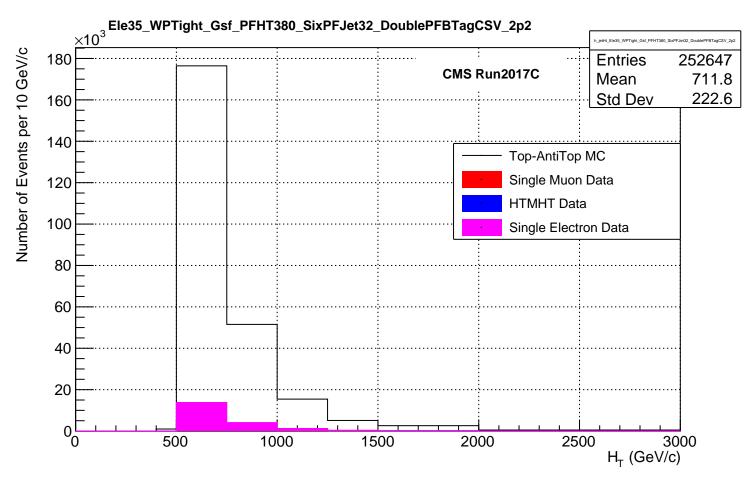


Ele35\_WPTight\_Gsf\_PFHT380\_SixPFJet32\_DoublePFBTagCSV\_2p2

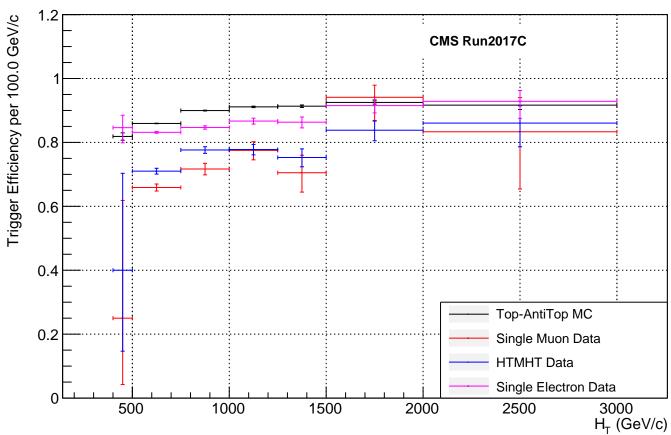


Ele35\_WPTight\_Gsf\_PFHT380\_SixPFJet32\_DoublePFBTagCSV\_2p2

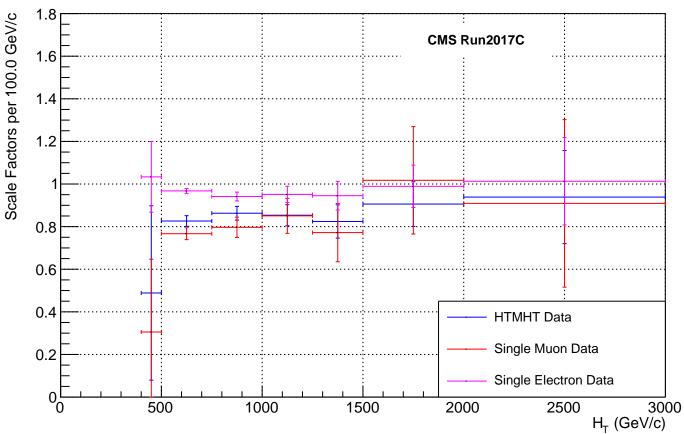


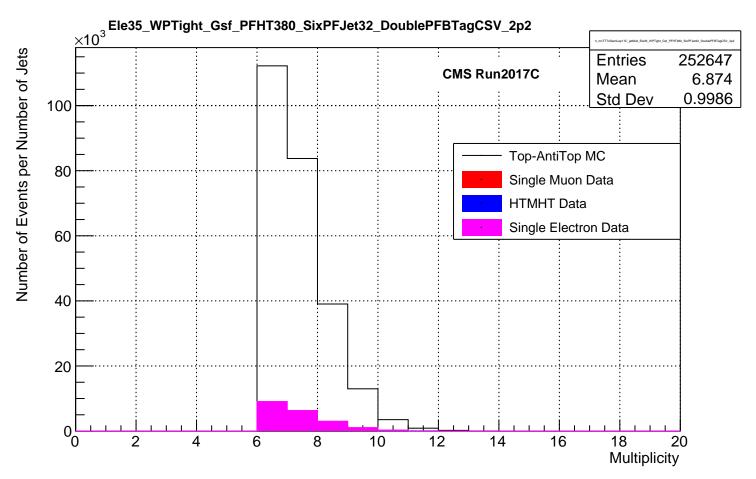


Ele35\_WPTight\_Gsf\_PFHT380\_SixPFJet32\_DoublePFBTagCSV\_2p2

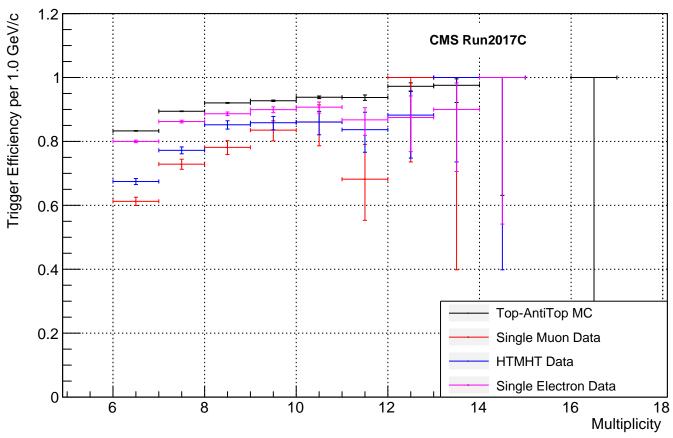


Ele35\_WPTight\_Gsf\_PFHT380\_SixPFJet32\_DoublePFBTagCSV\_2p2





Ele35\_WPTight\_Gsf\_PFHT380\_SixPFJet32\_DoublePFBTagCSV\_2p2



Ele35\_WPTight\_Gsf\_PFHT380\_SixPFJet32\_DoublePFBTagCSV\_2p2

