

On-line (pre-)selection Requisites for:

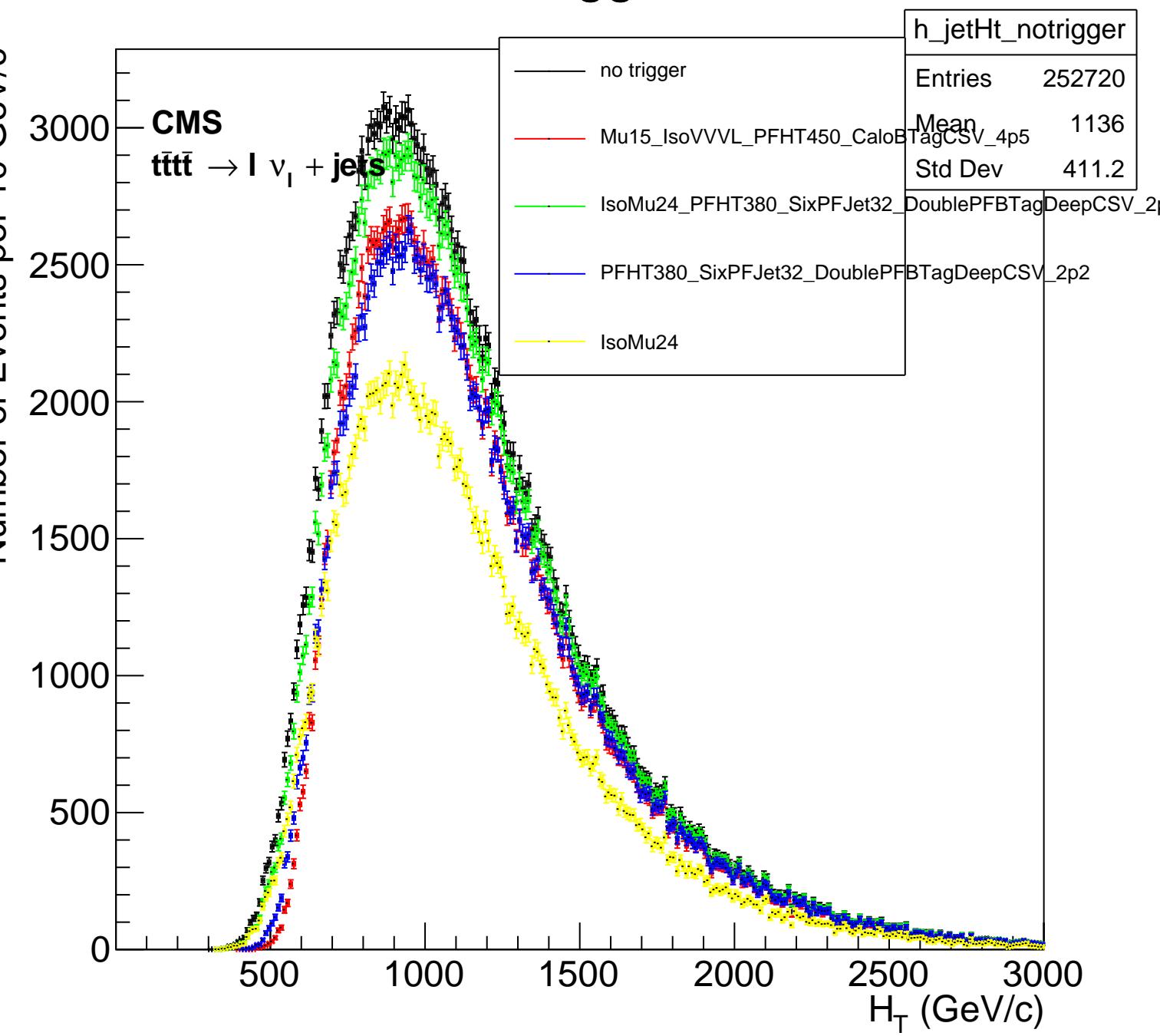
- **Jets:** number > 5
- **Muons:** number >0 and has softId

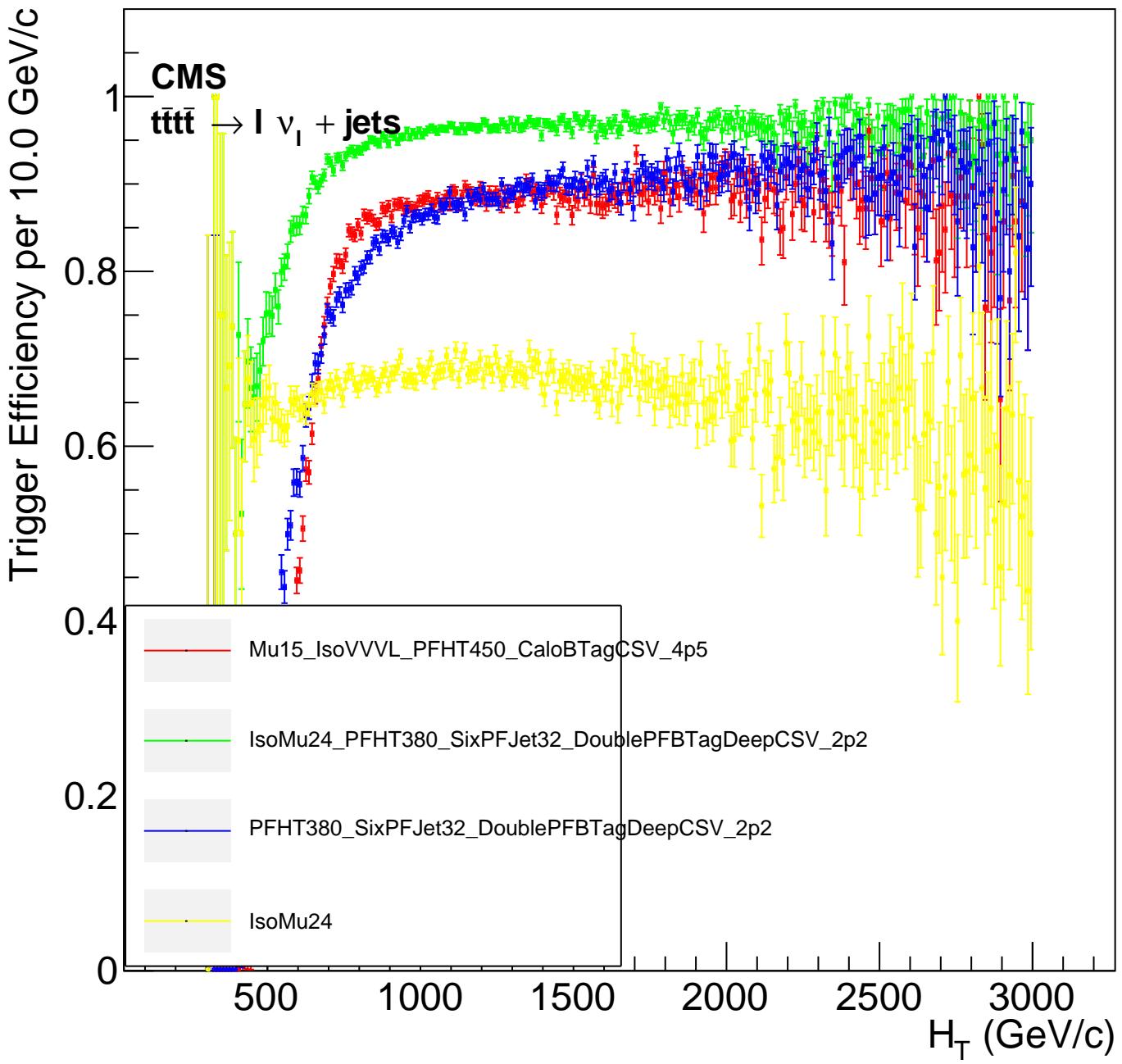
Event Limit: None (see last page)

Off-line (post-)selection Requisites for:

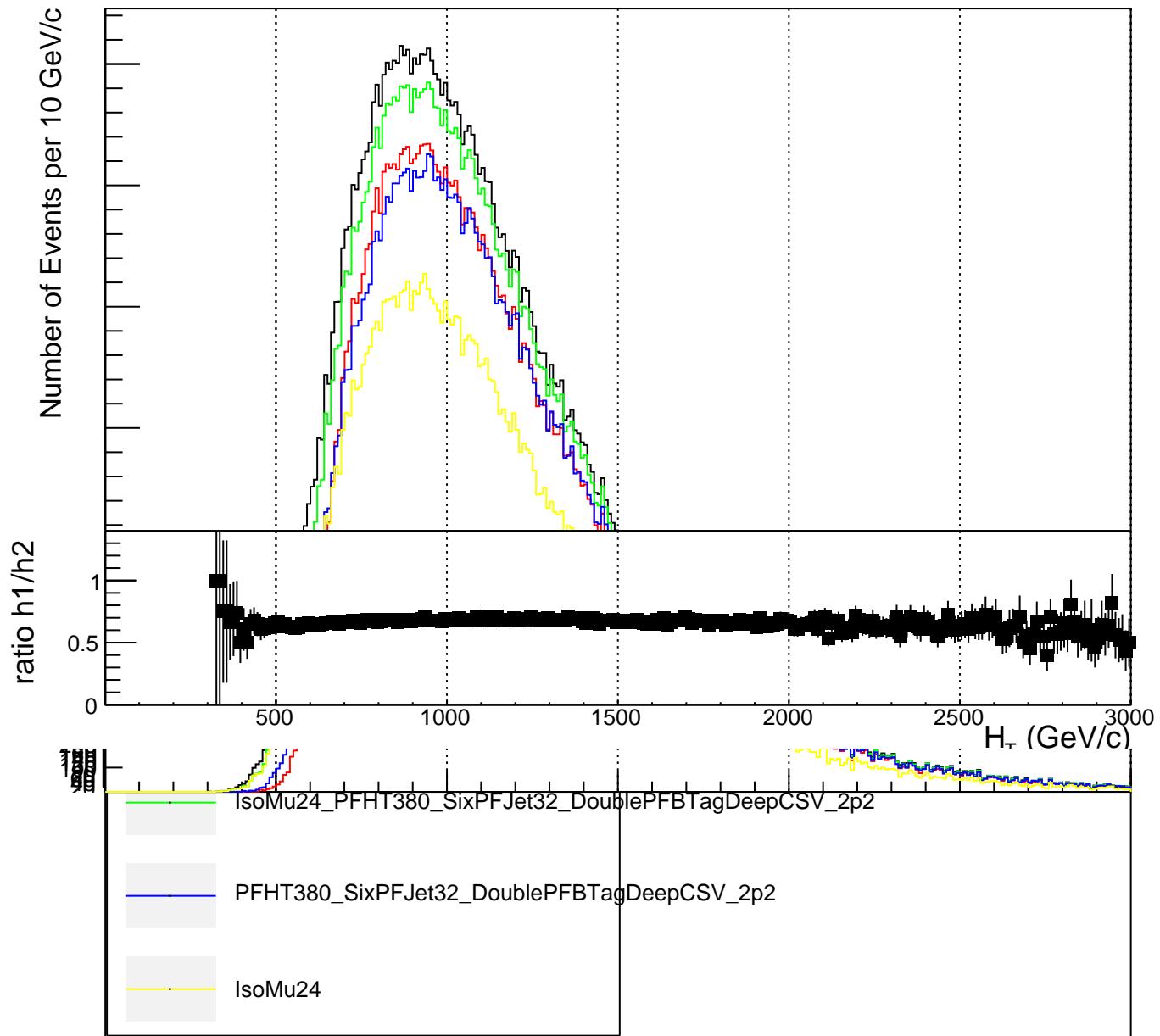
- **Jets:** jetId > 2 , $p_T > 30$ and $|\eta| < 2.4$ (for a btagDeepFlavB > 0.7489 (for at least one jet))
- **Muons:** has tightId, $|\eta| < 2.4$ and miniPFRelIso < 0.4

no trigger

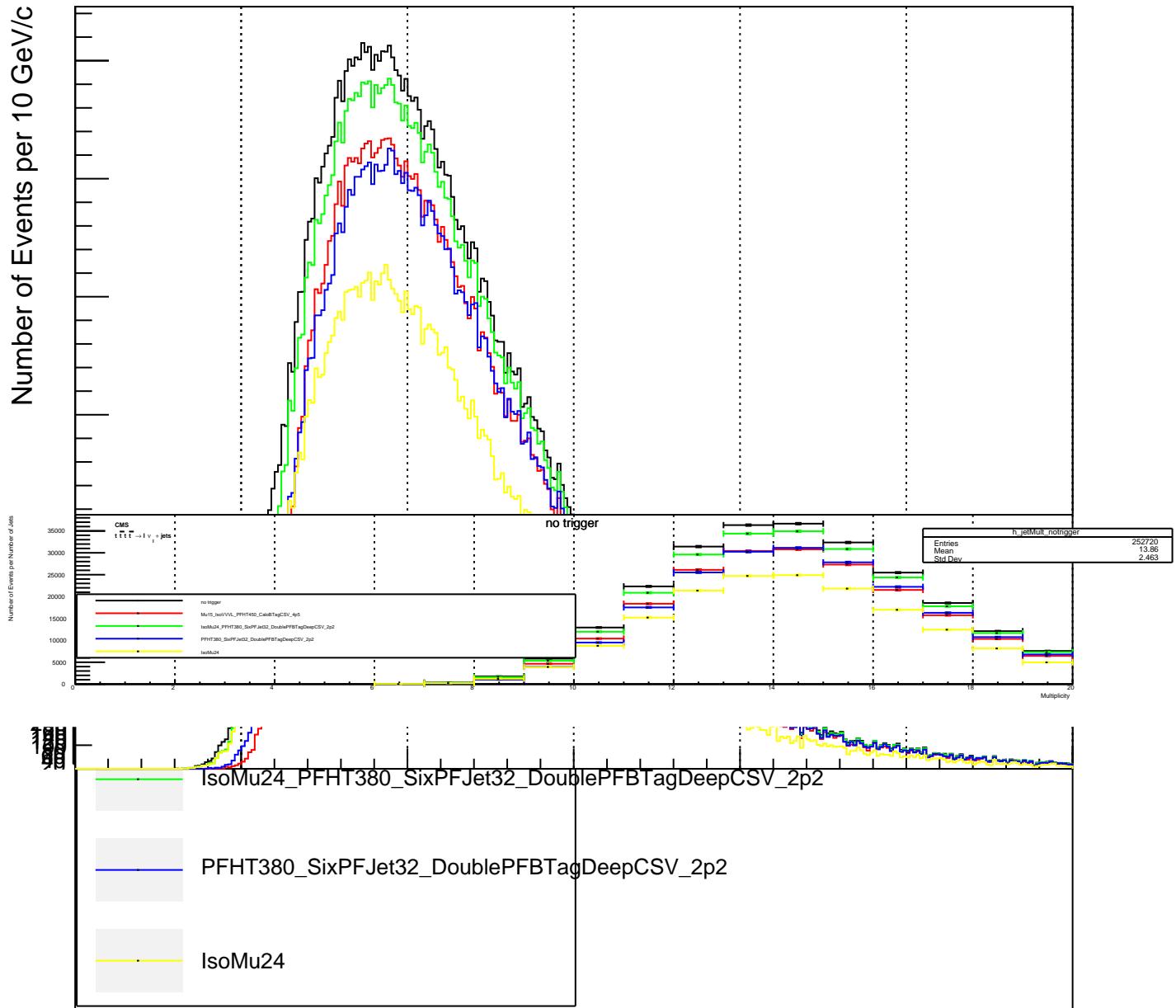




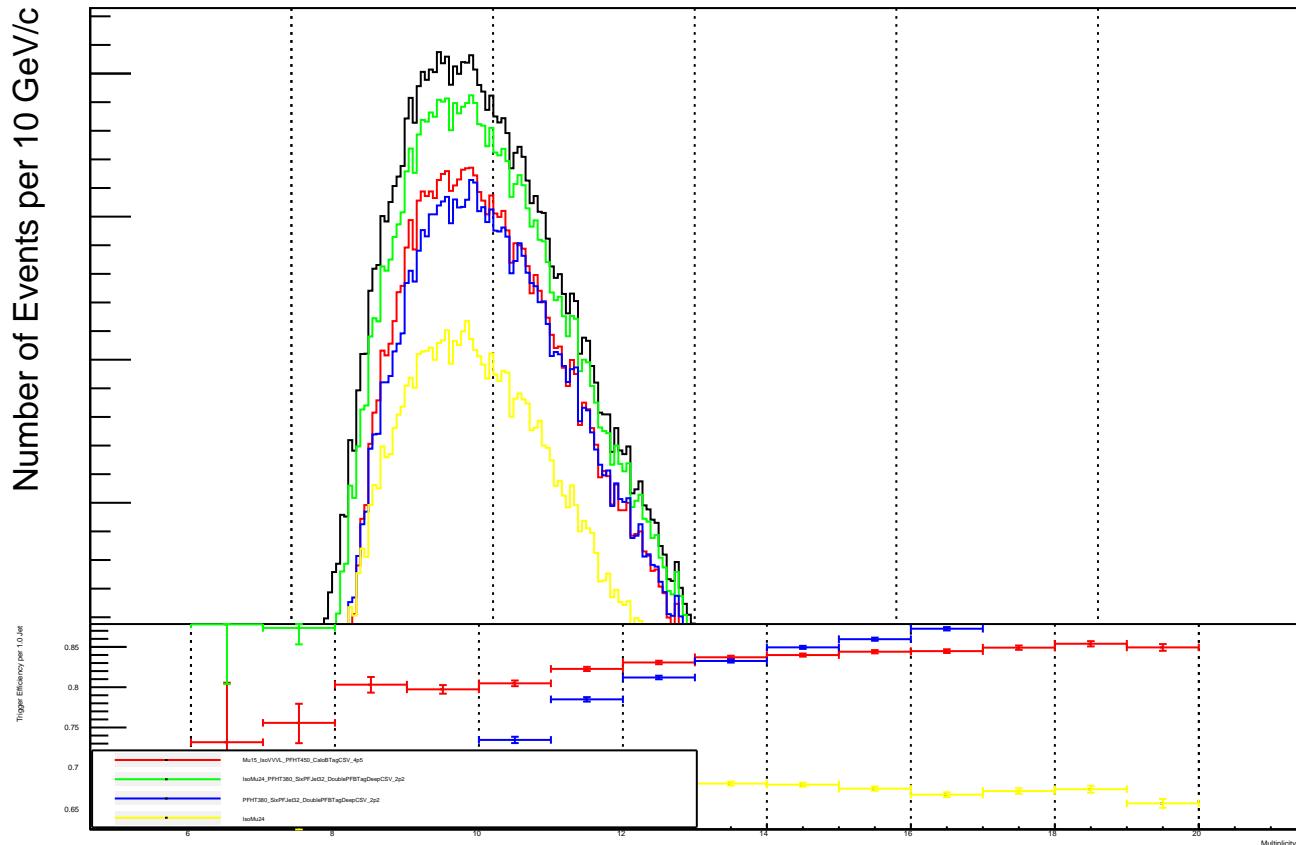
no trigger



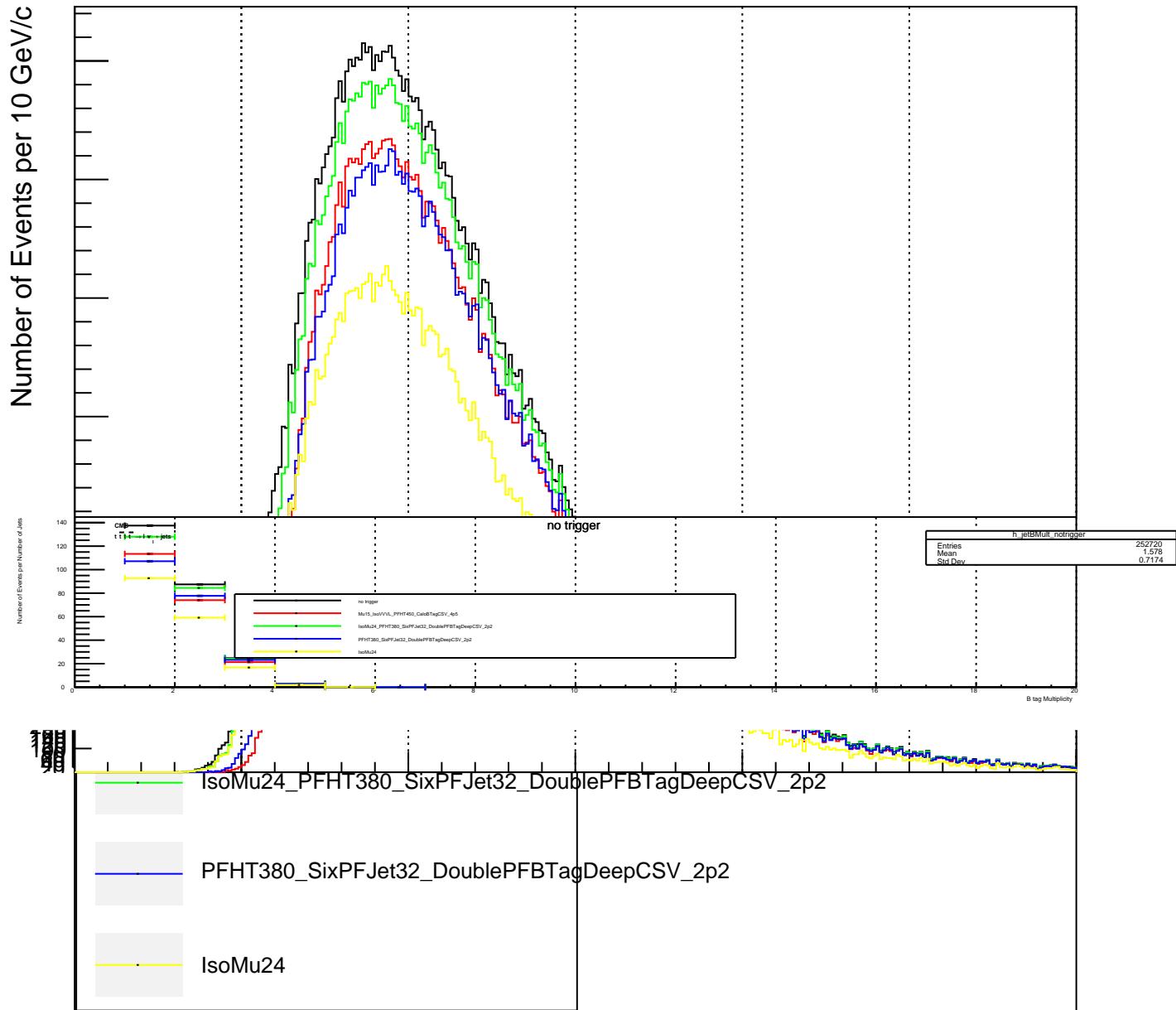
no trigger



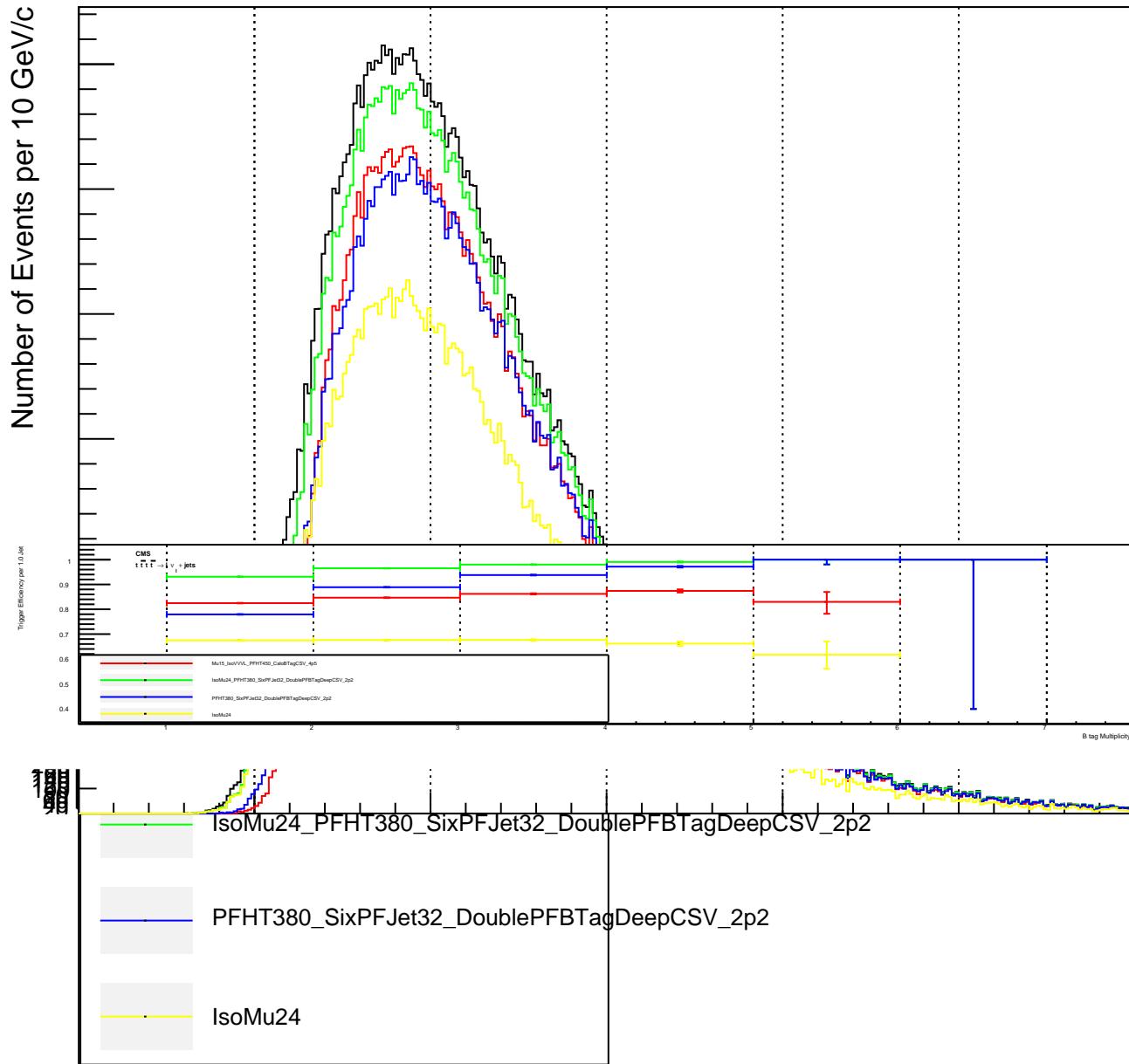
no trigger



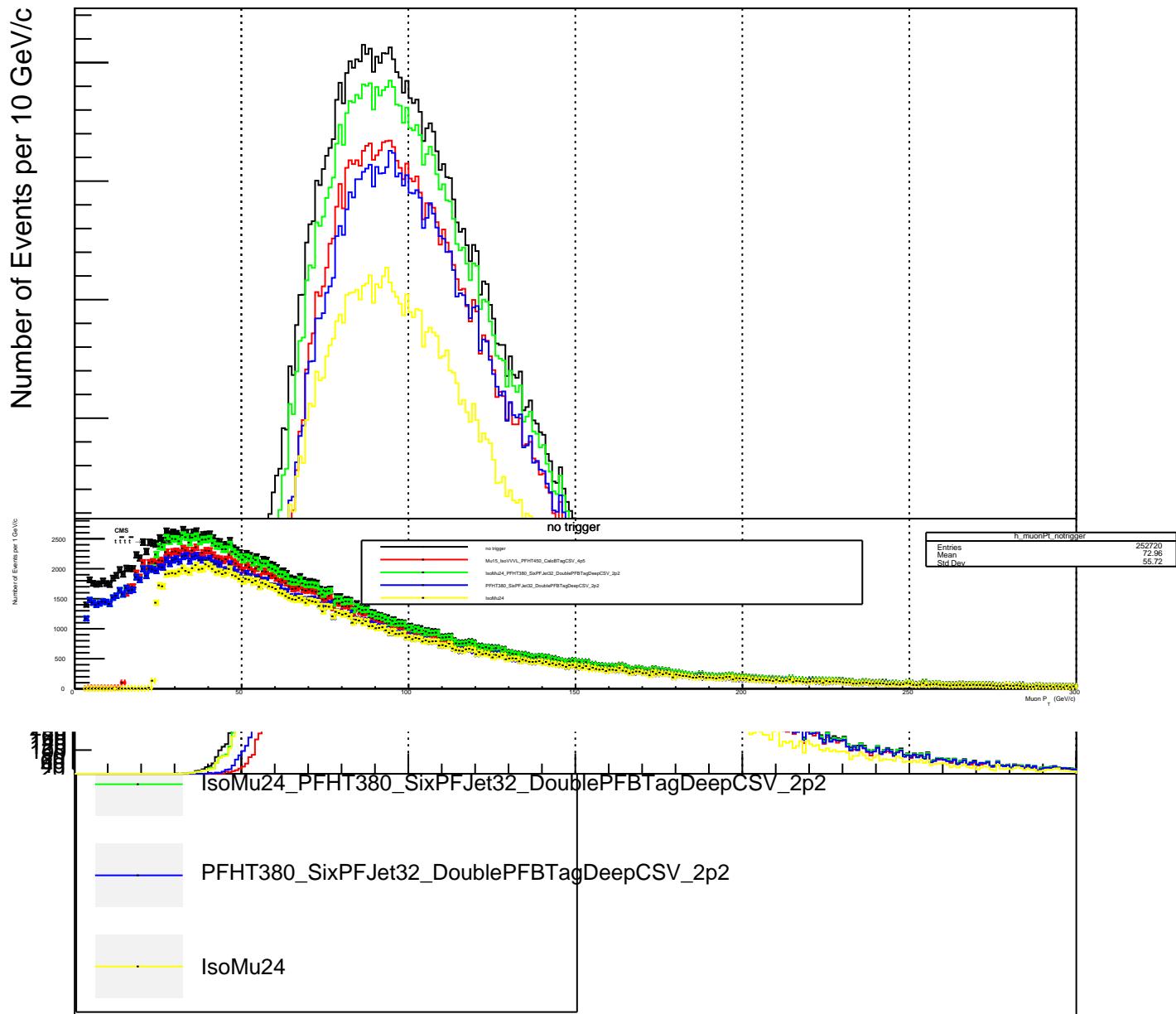
no trigger



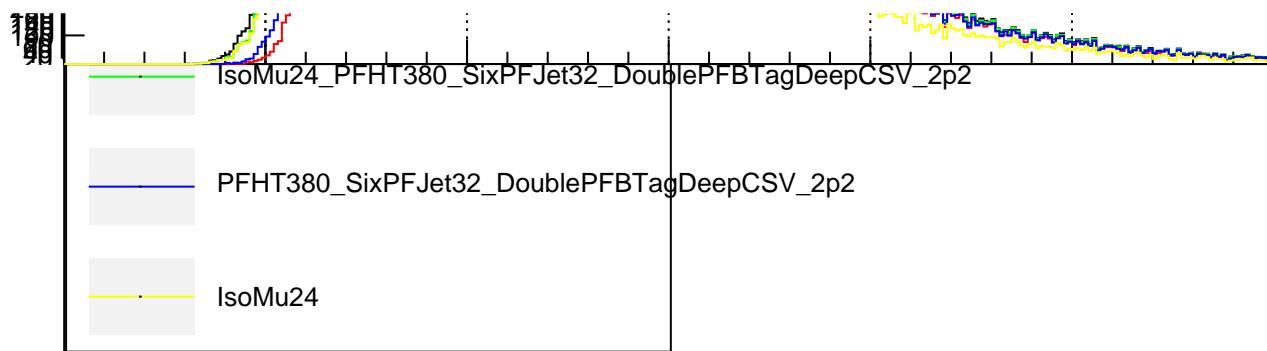
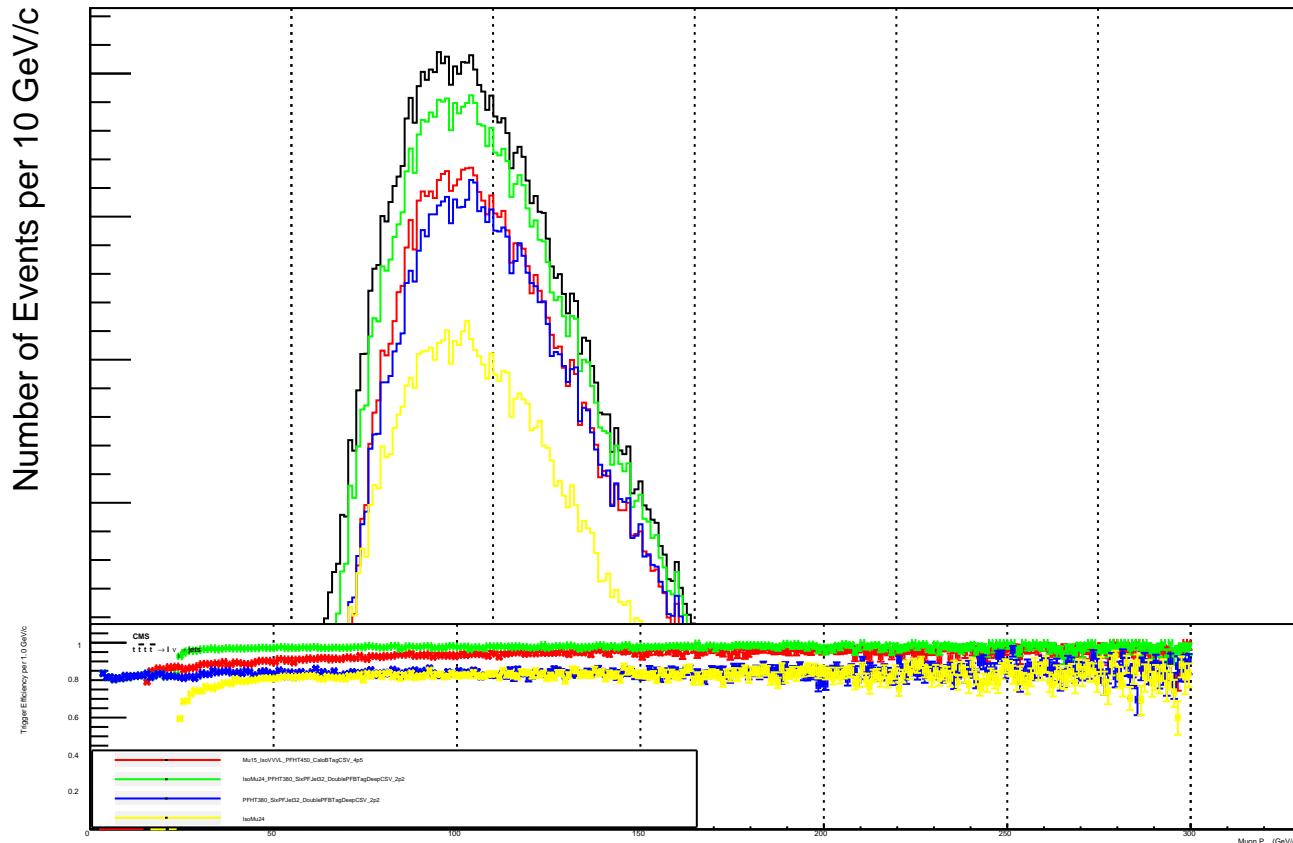
no trigger



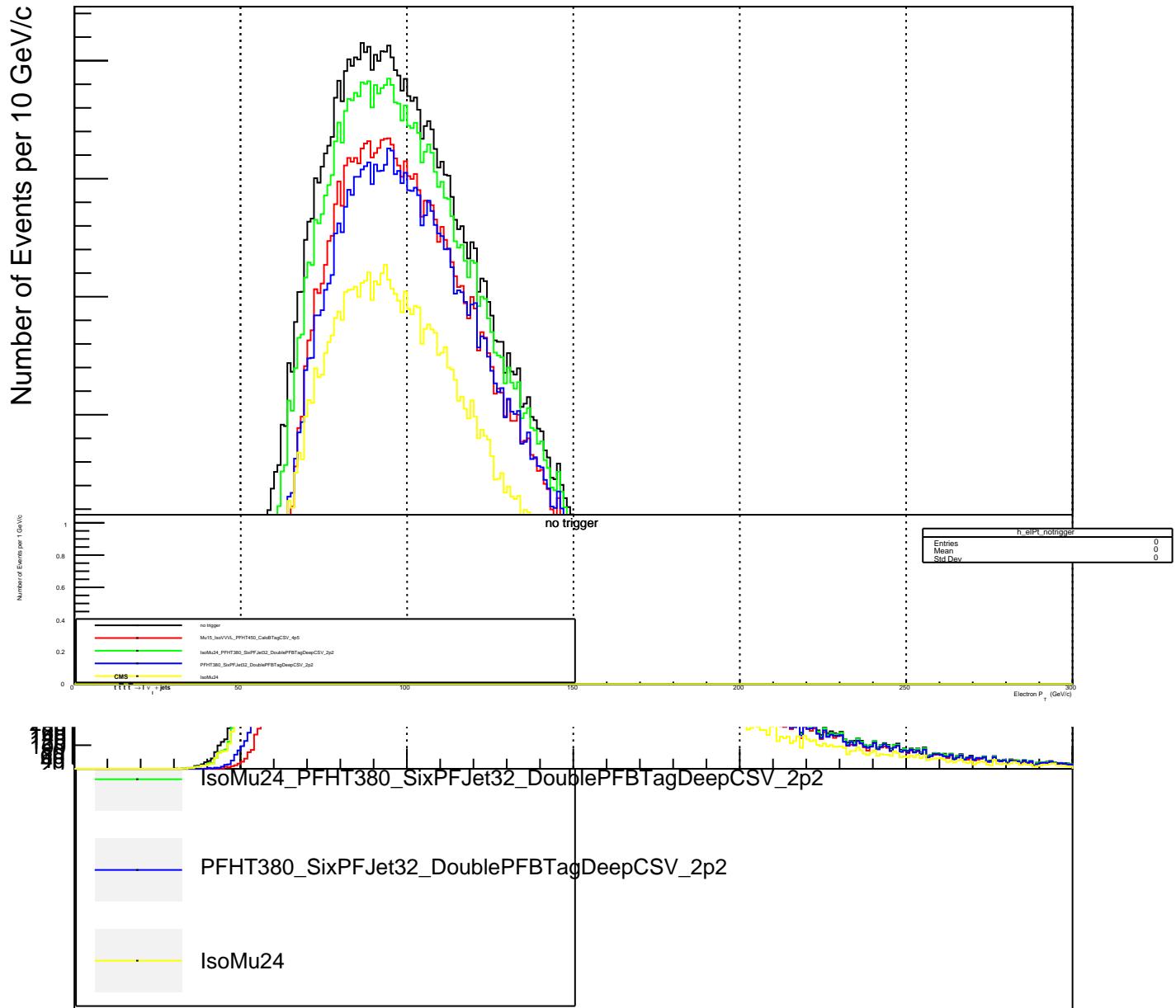
no trigger



no trigger

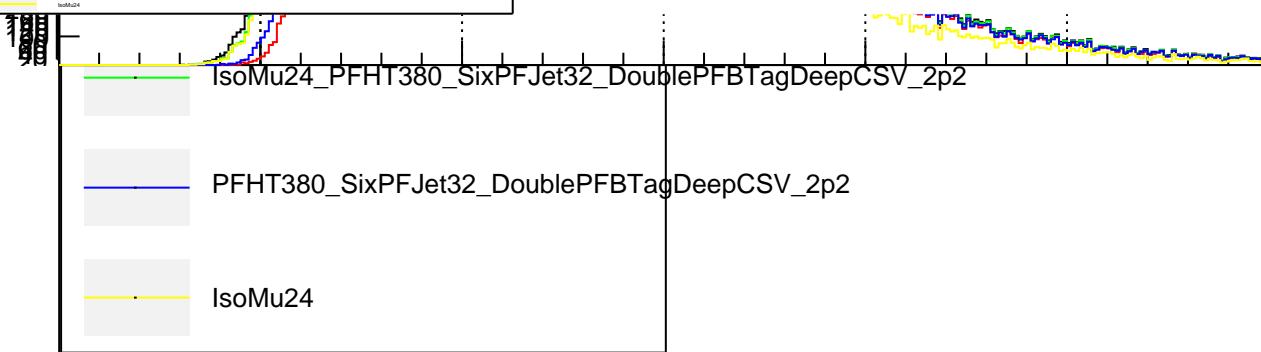
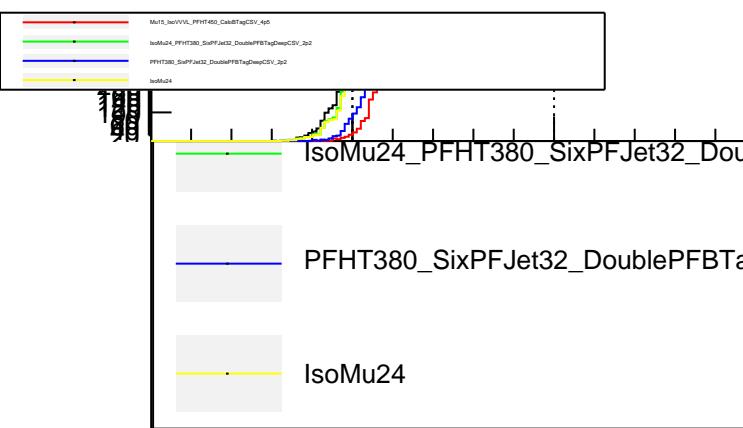
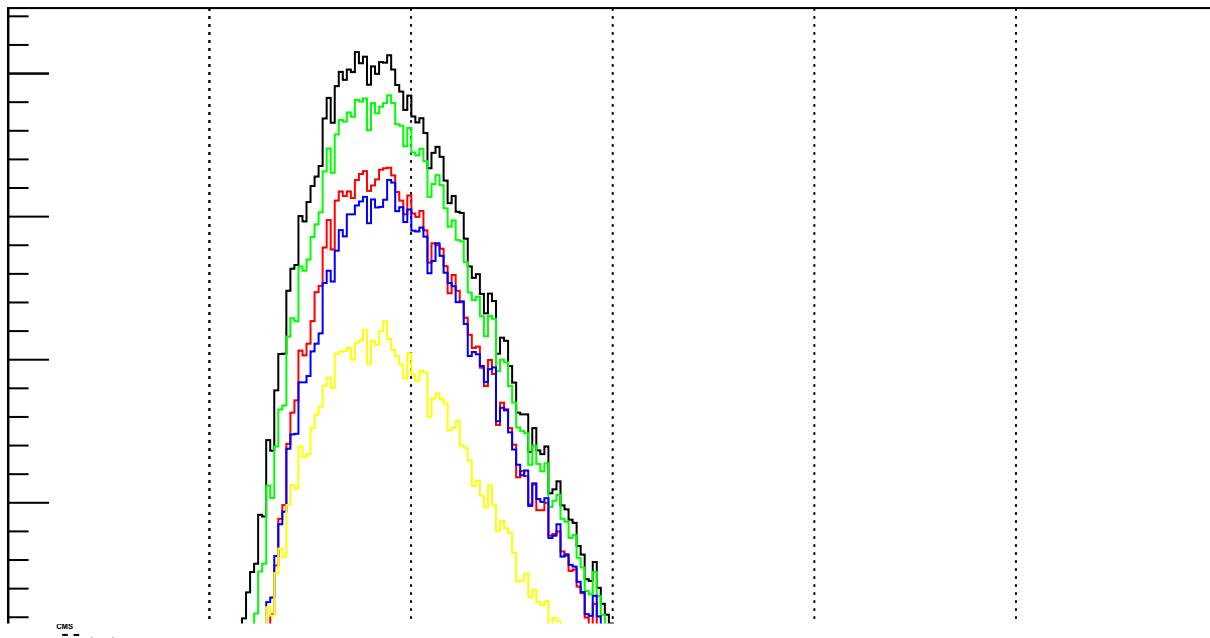


no trigger

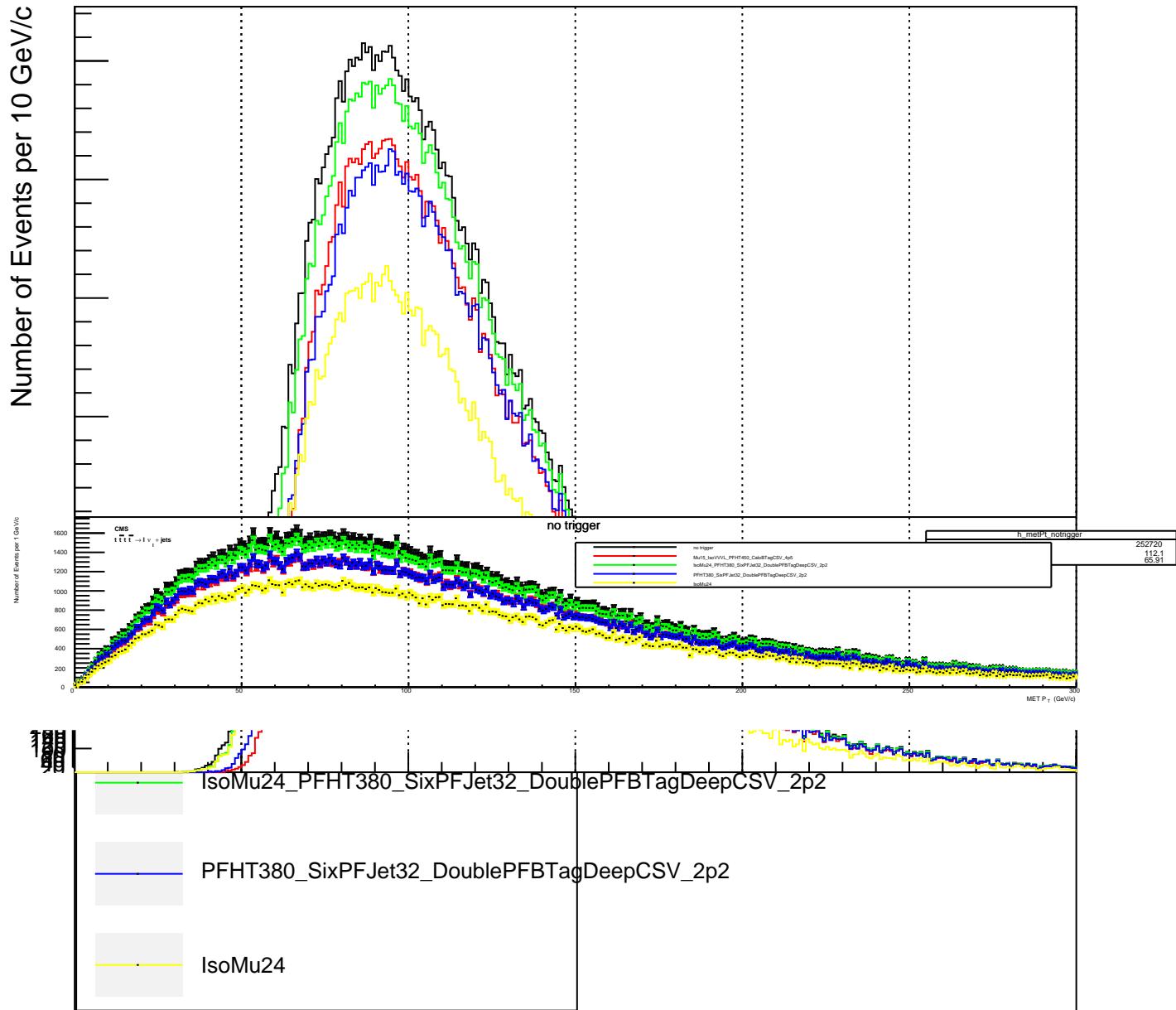


no trigger

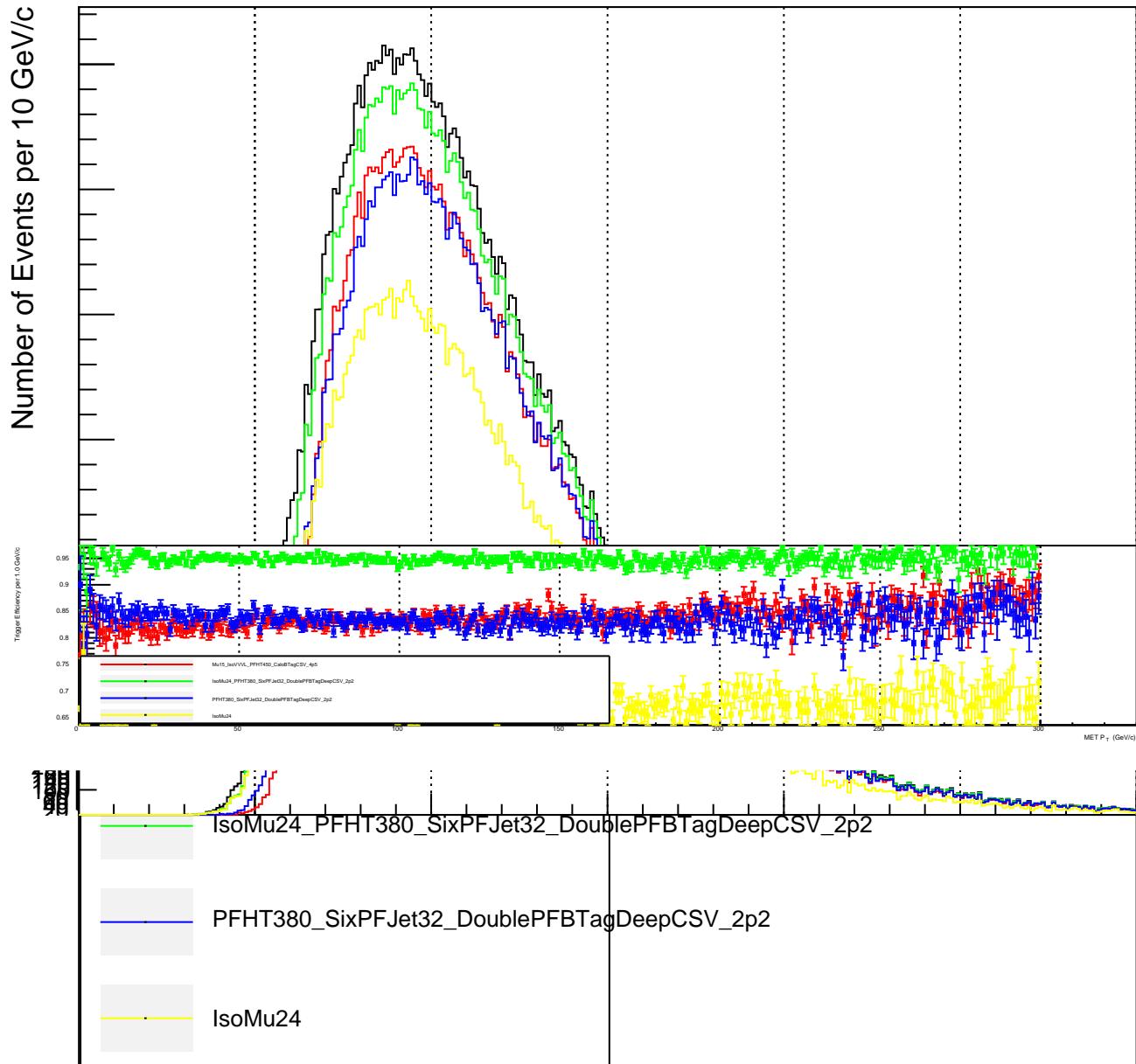
Number of Events per 10 GeV/c



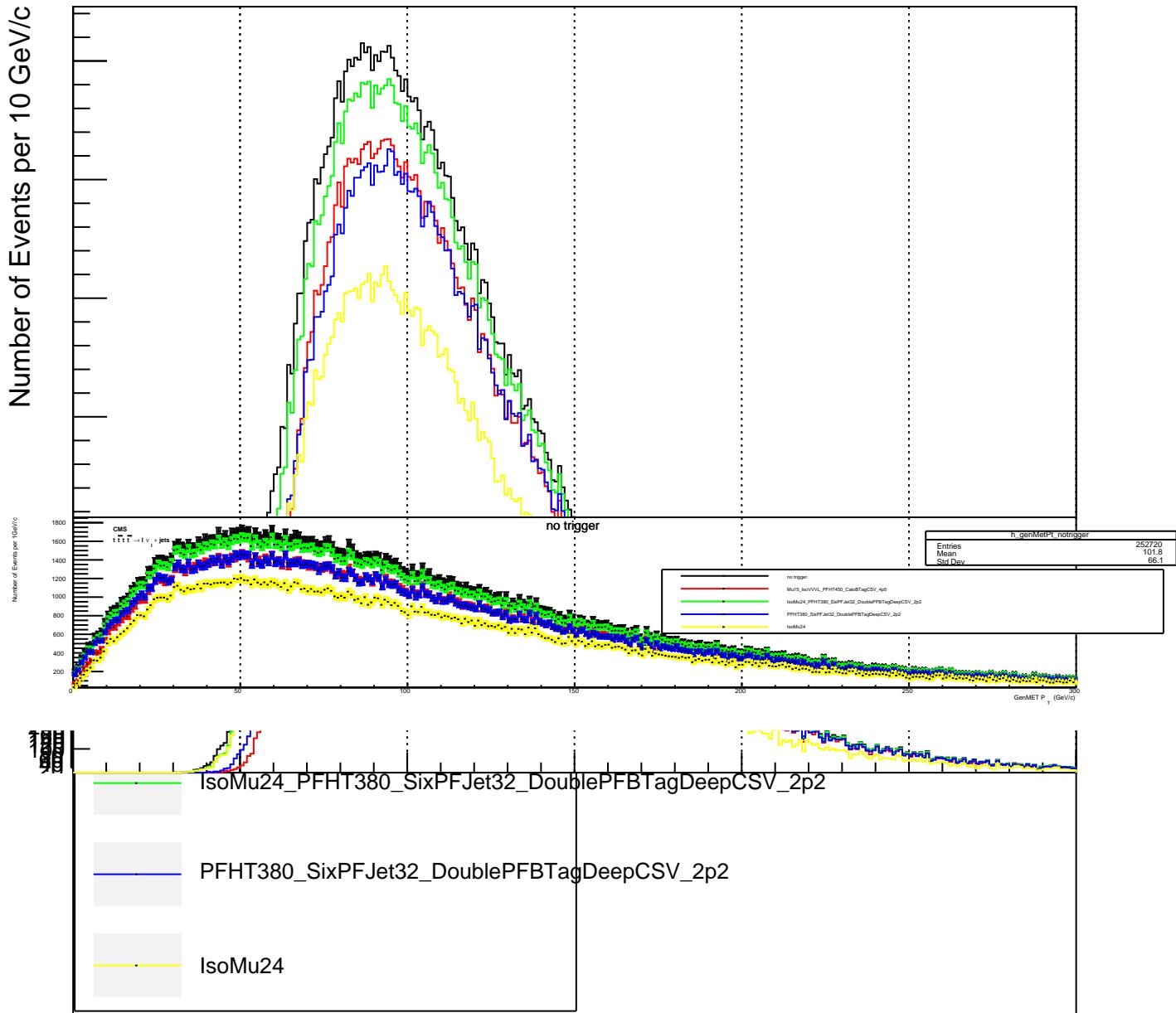
no trigger



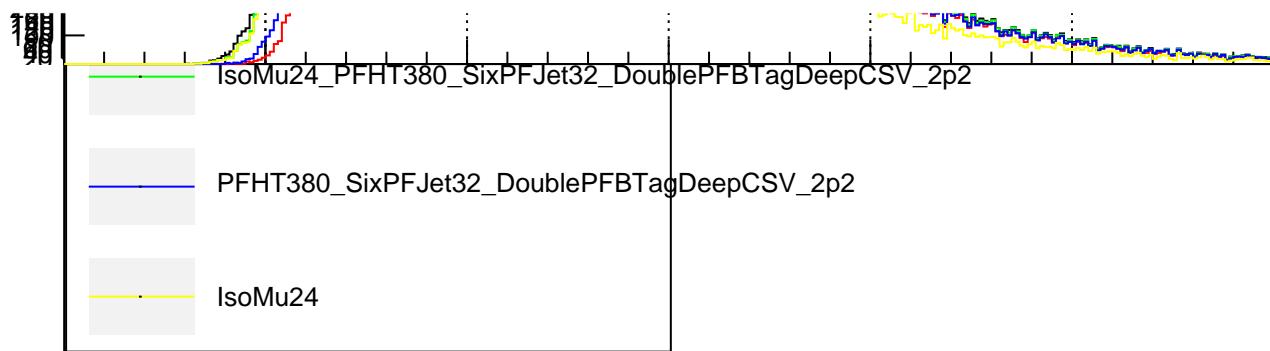
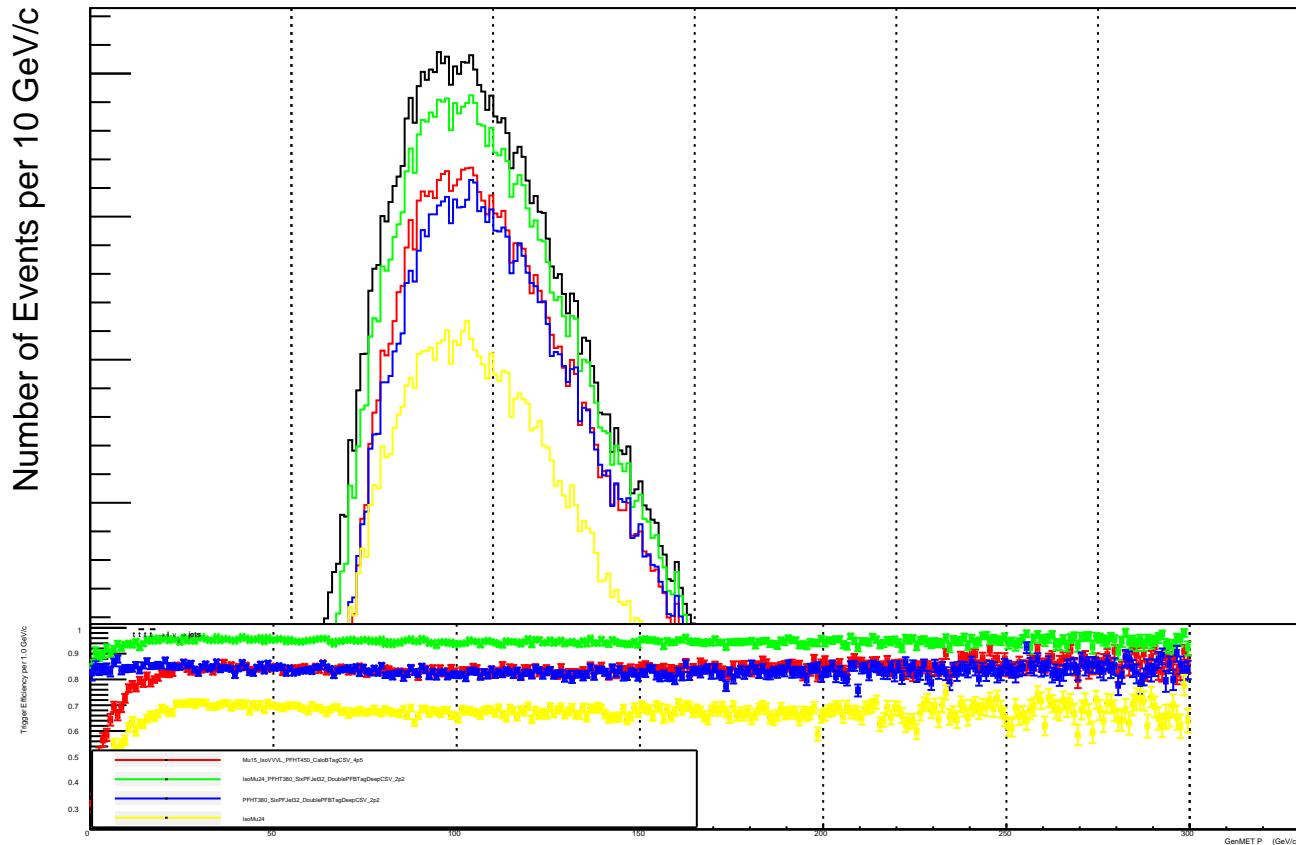
no trigger



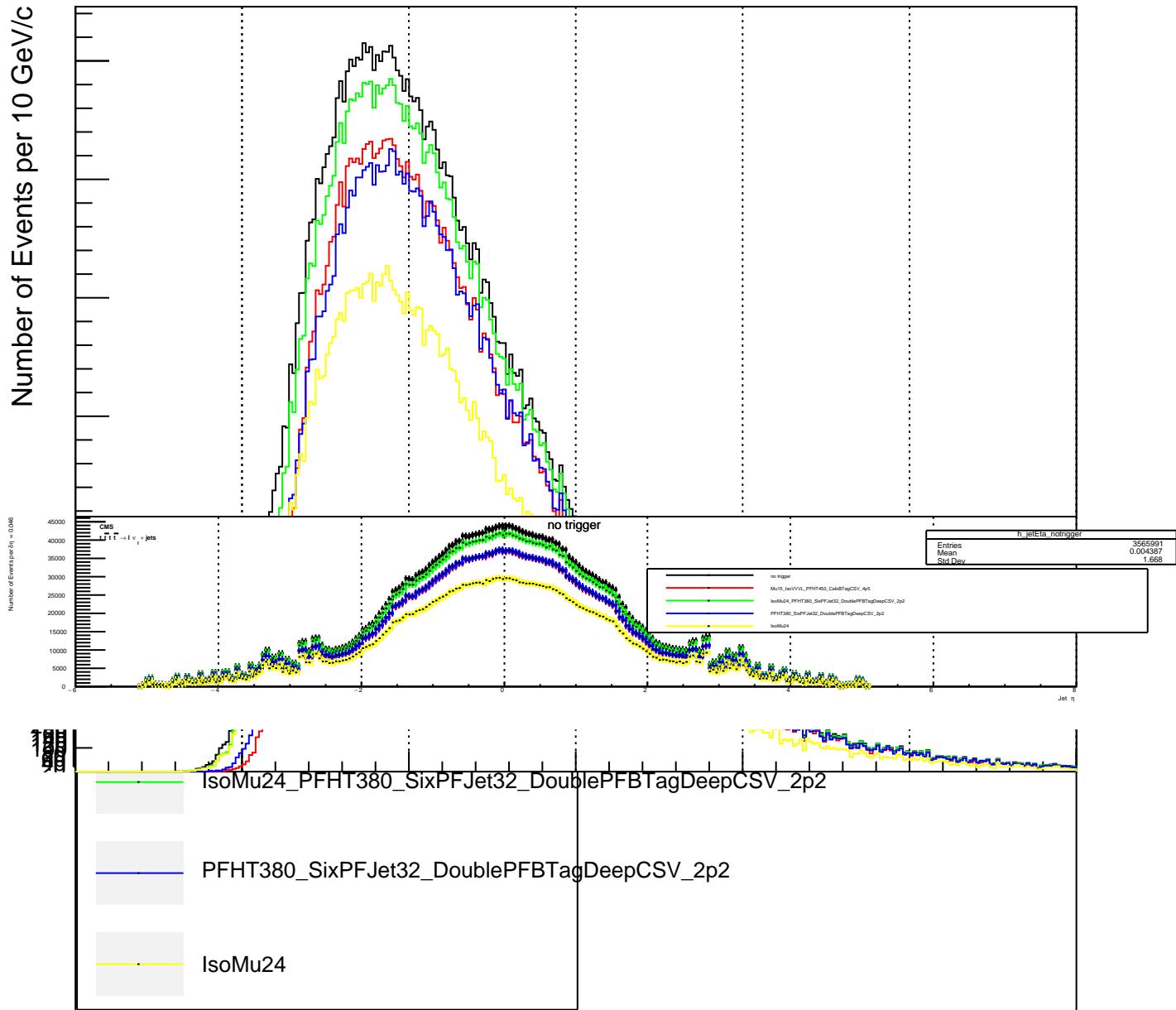
no trigger



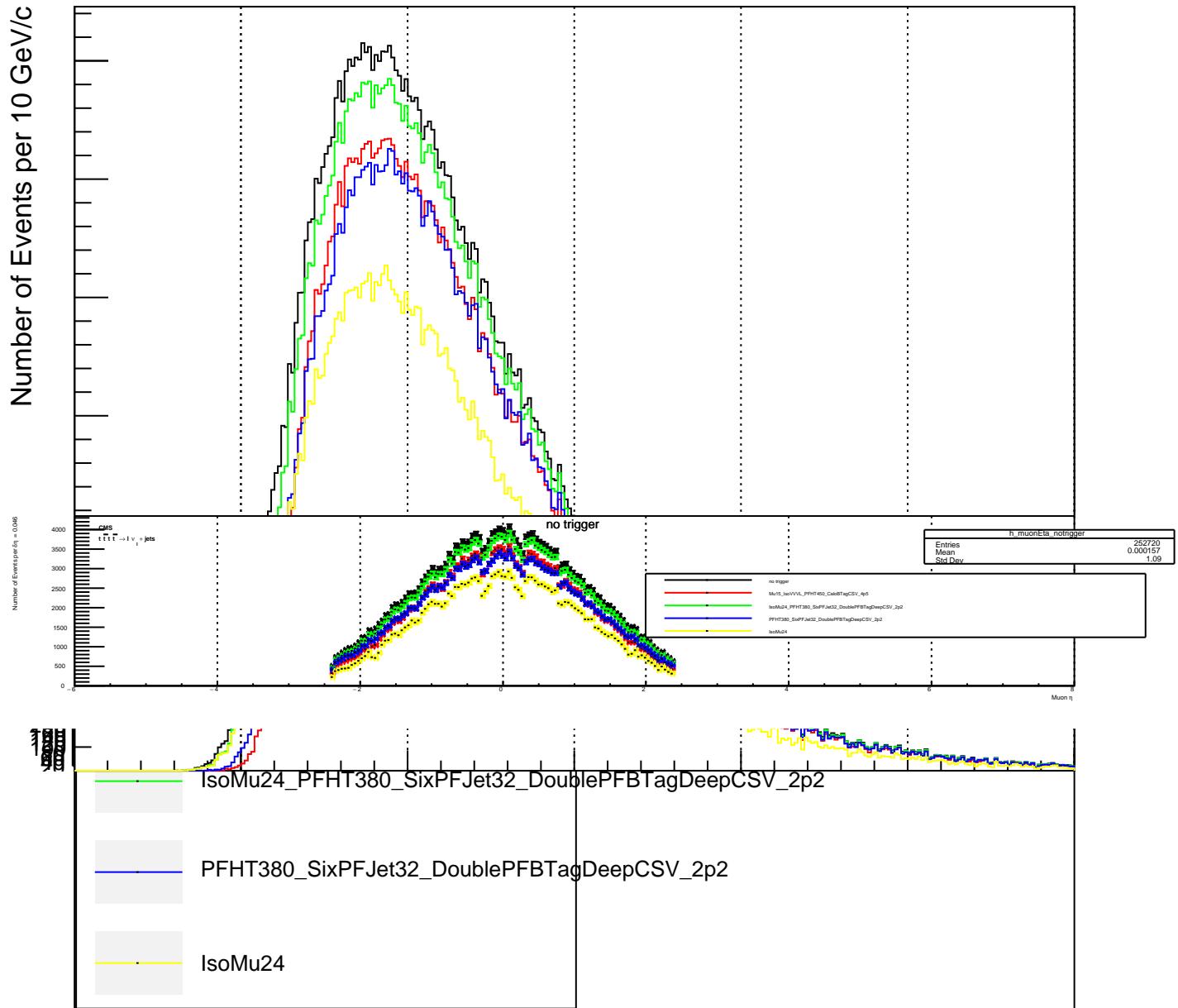
no trigger



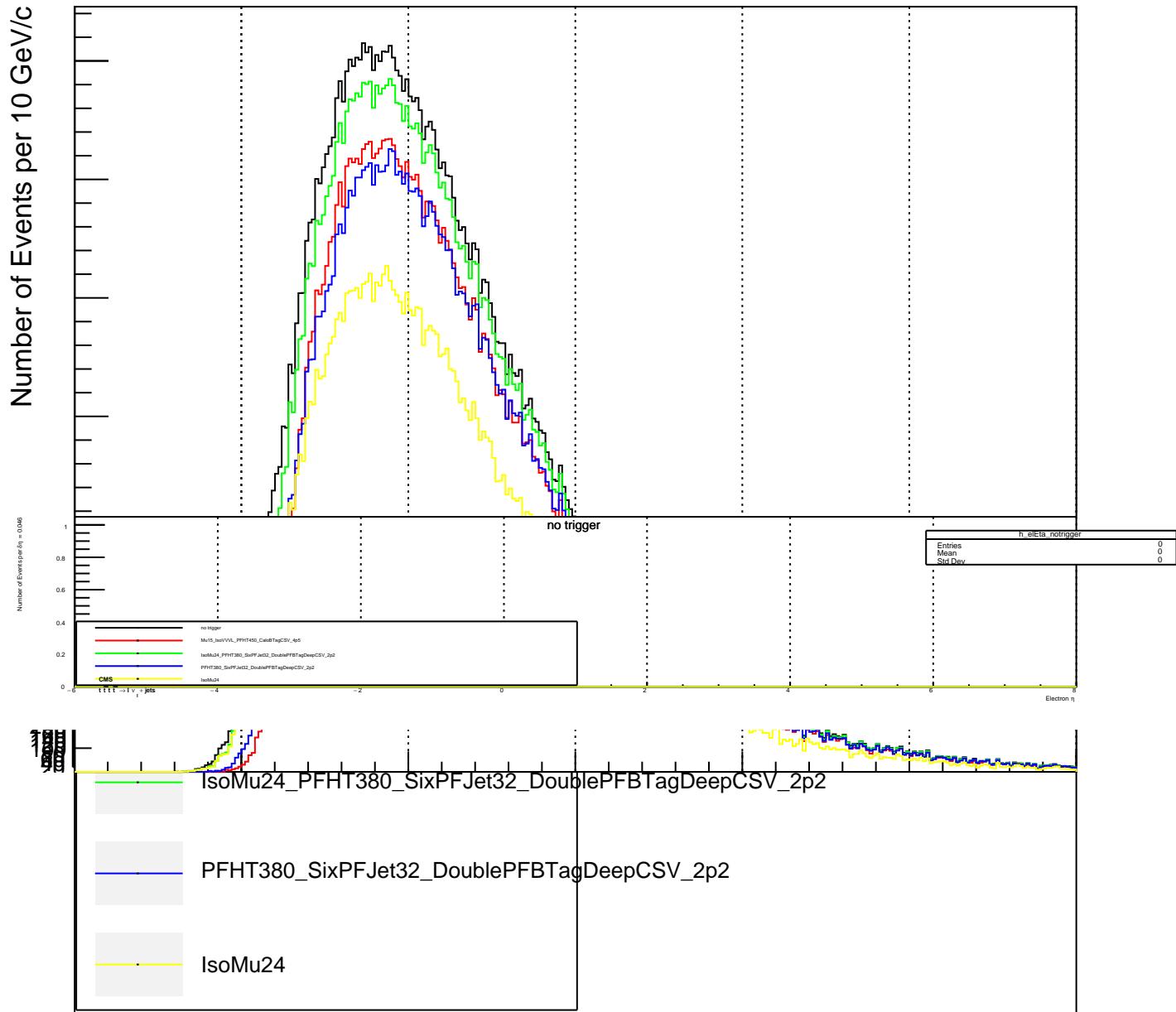
no trigger



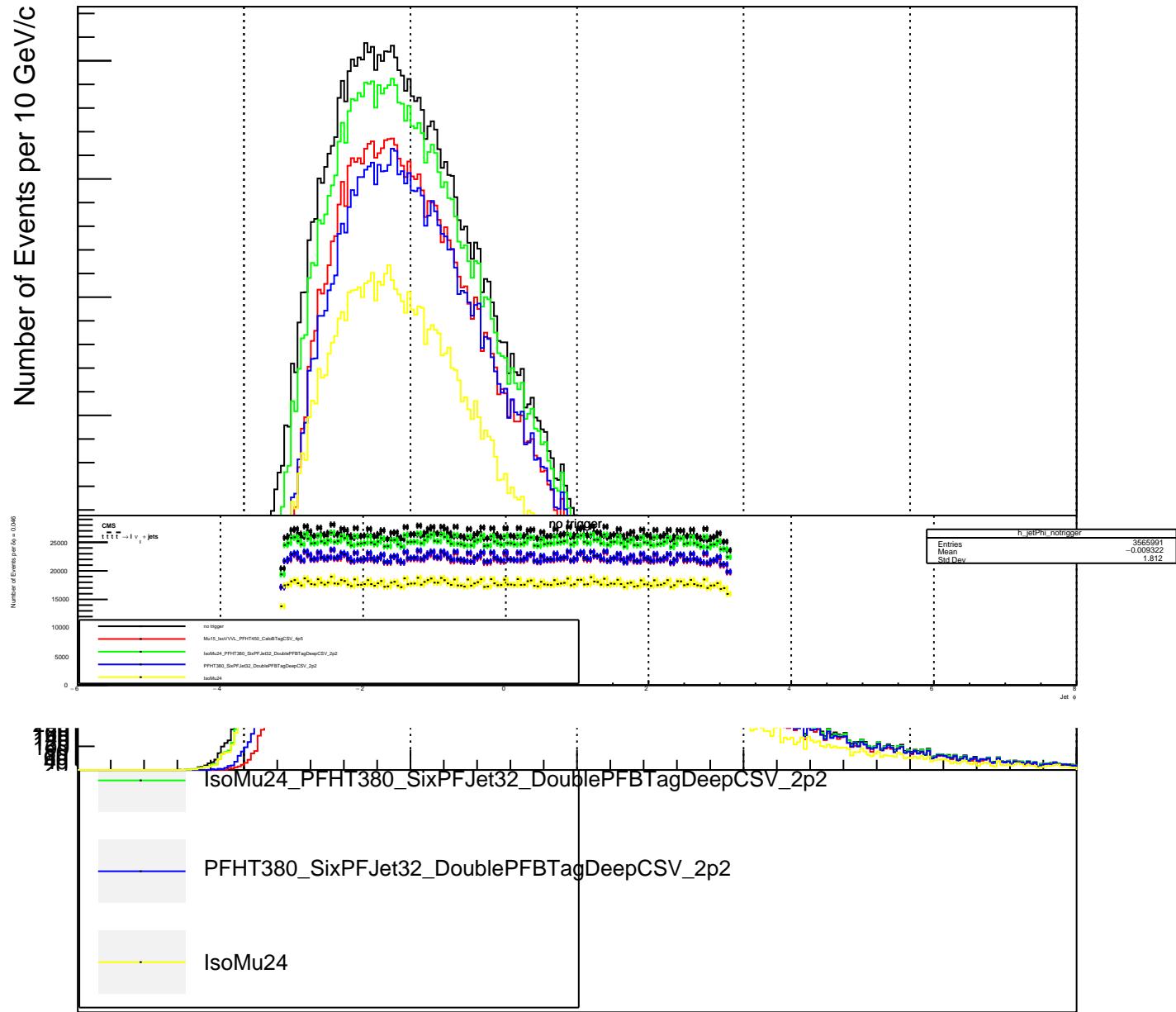
no trigger



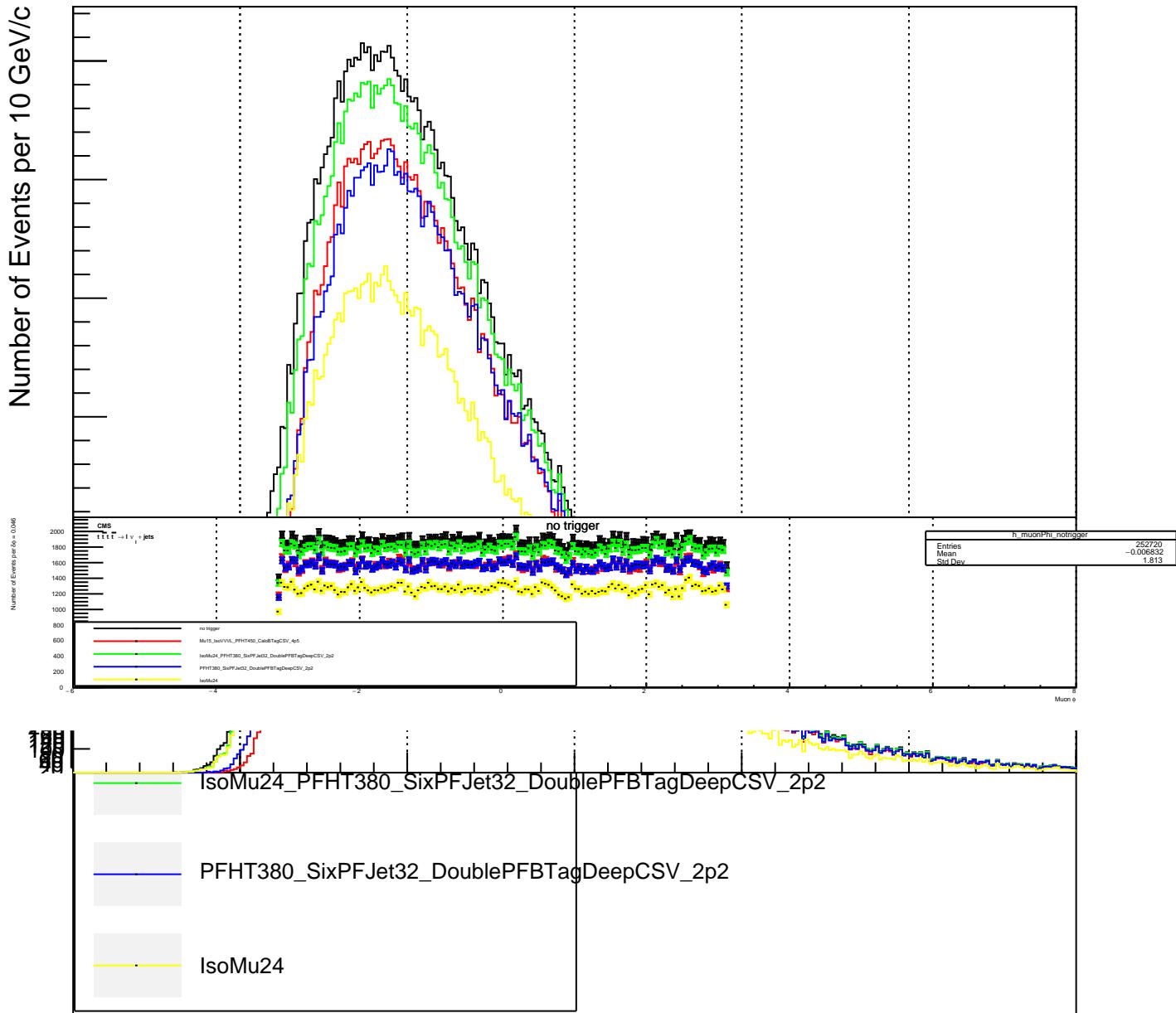
no trigger



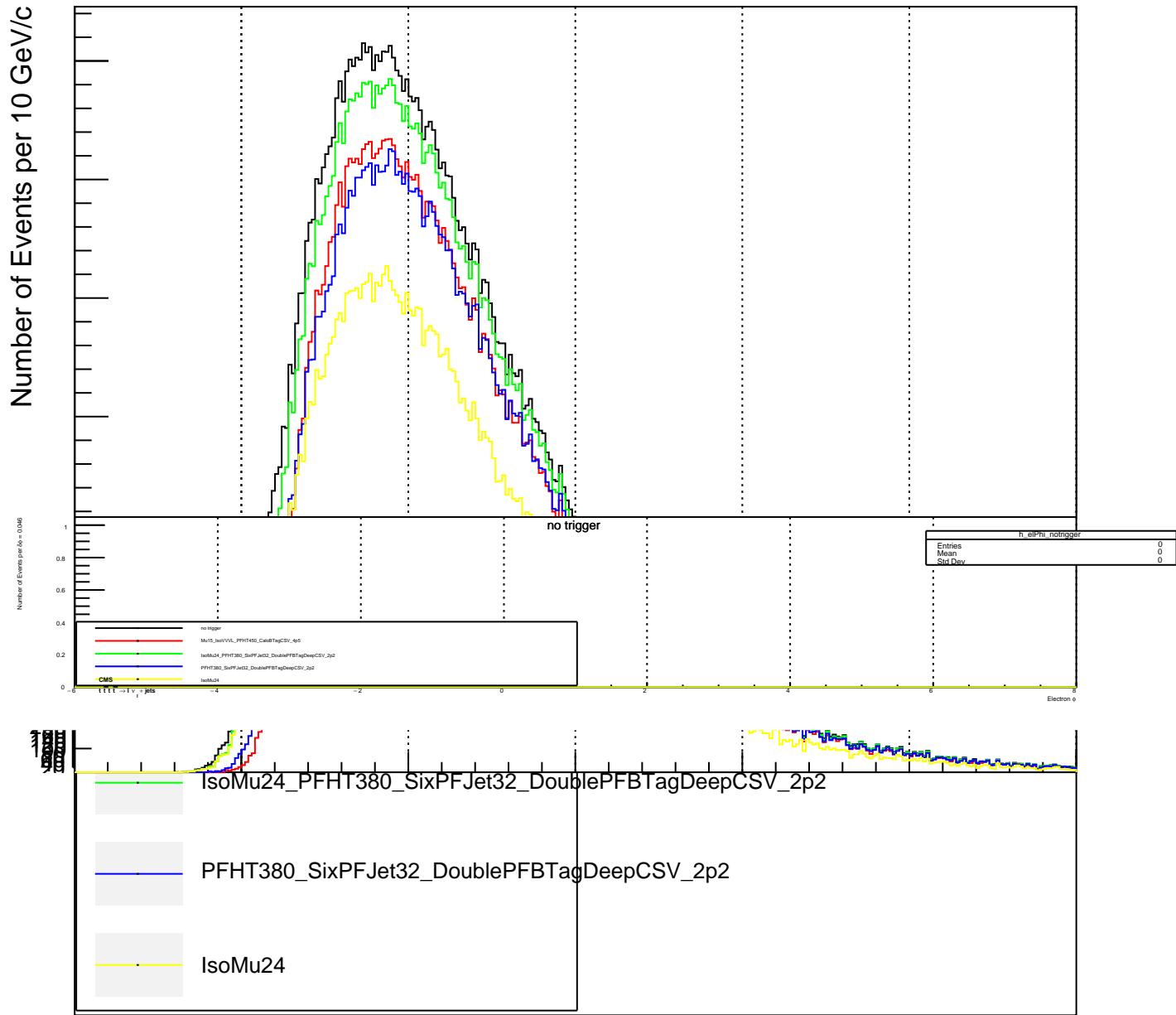
no trigger



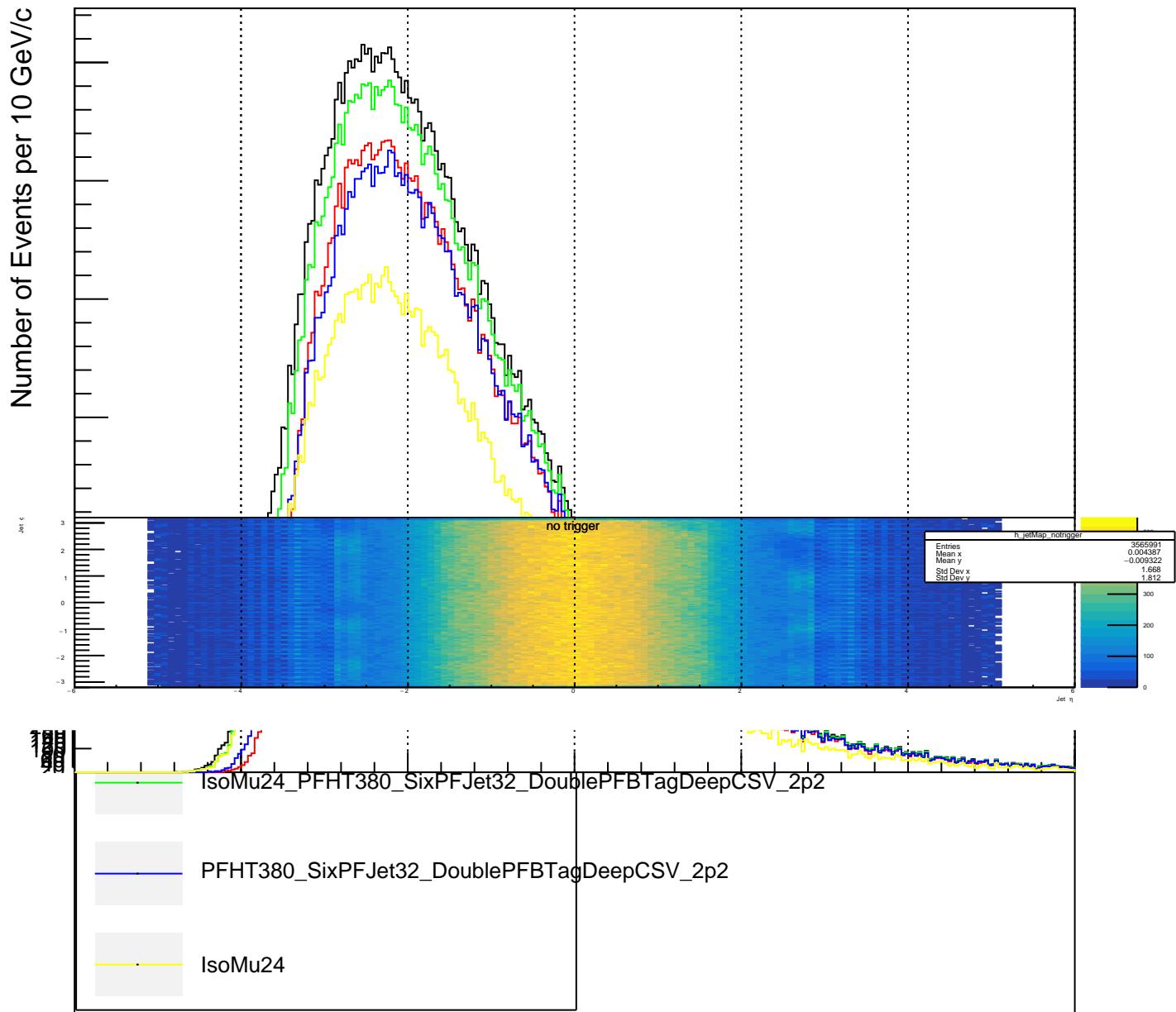
no trigger



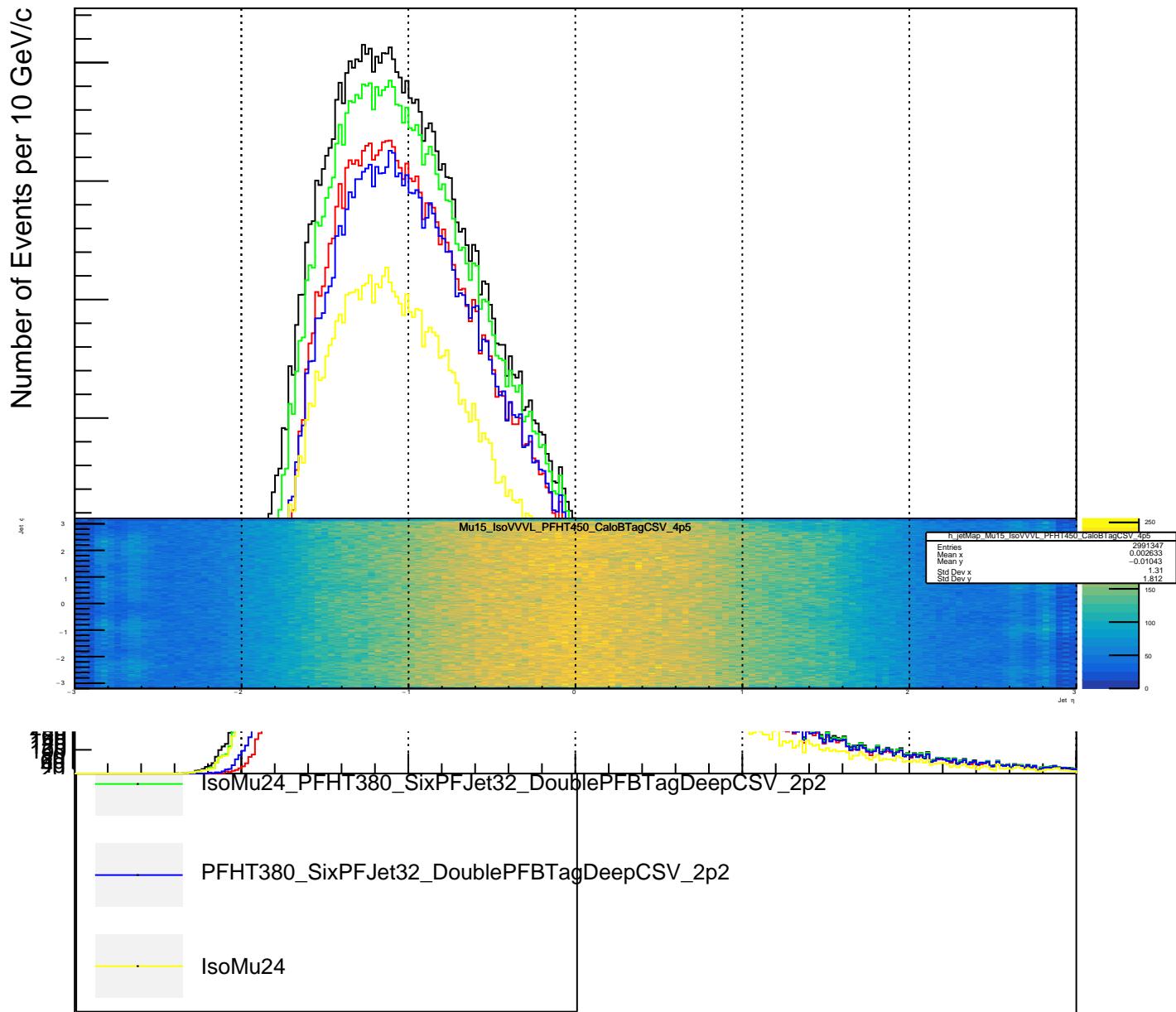
no trigger



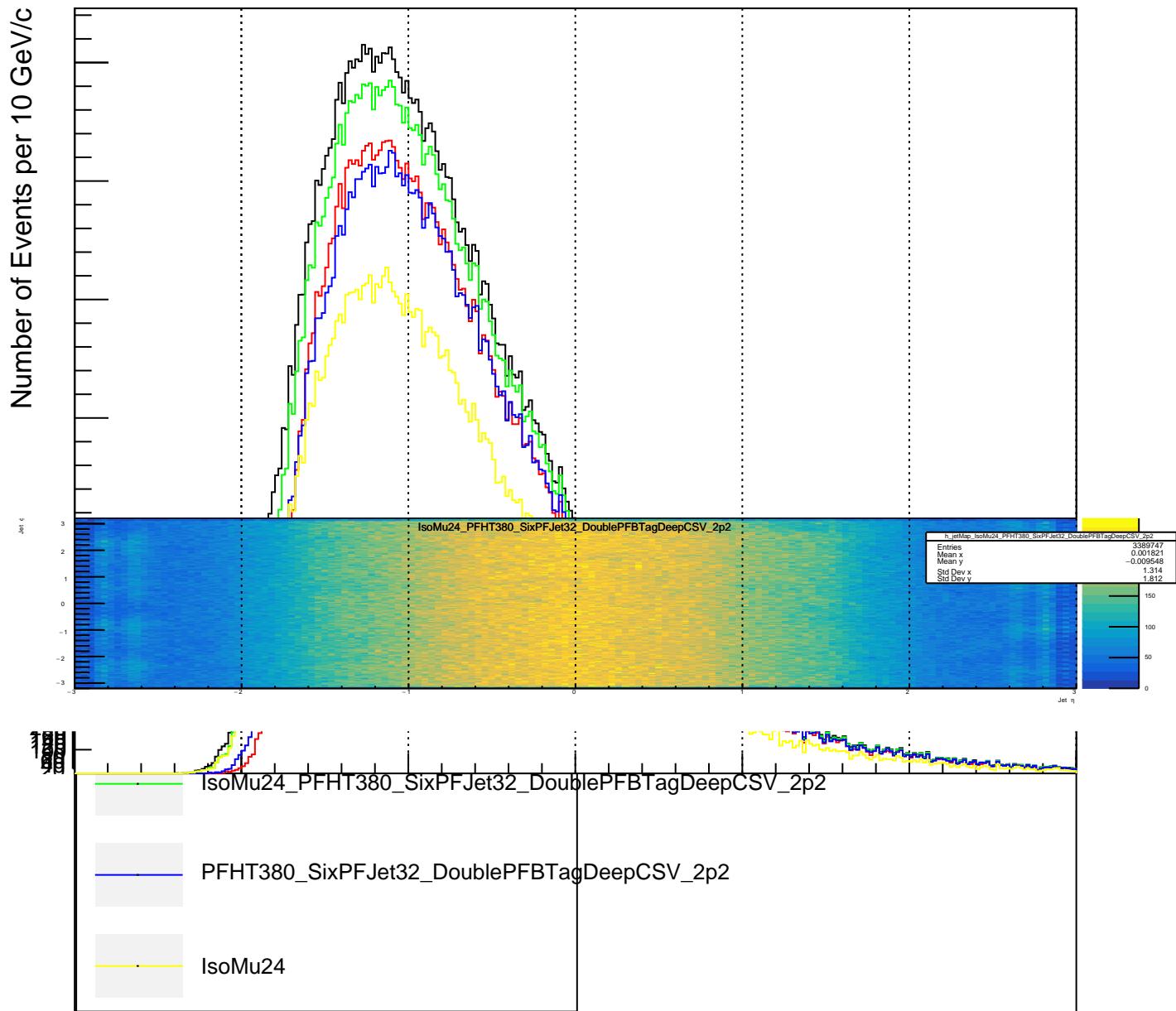
no trigger



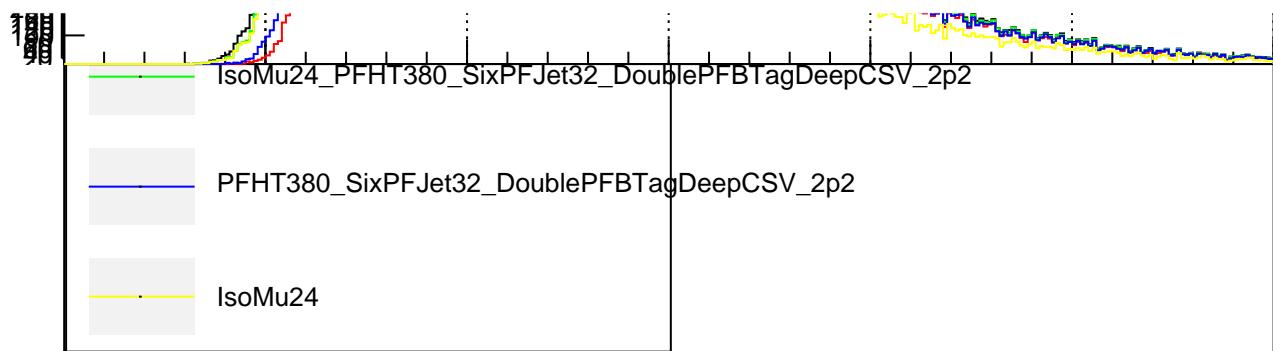
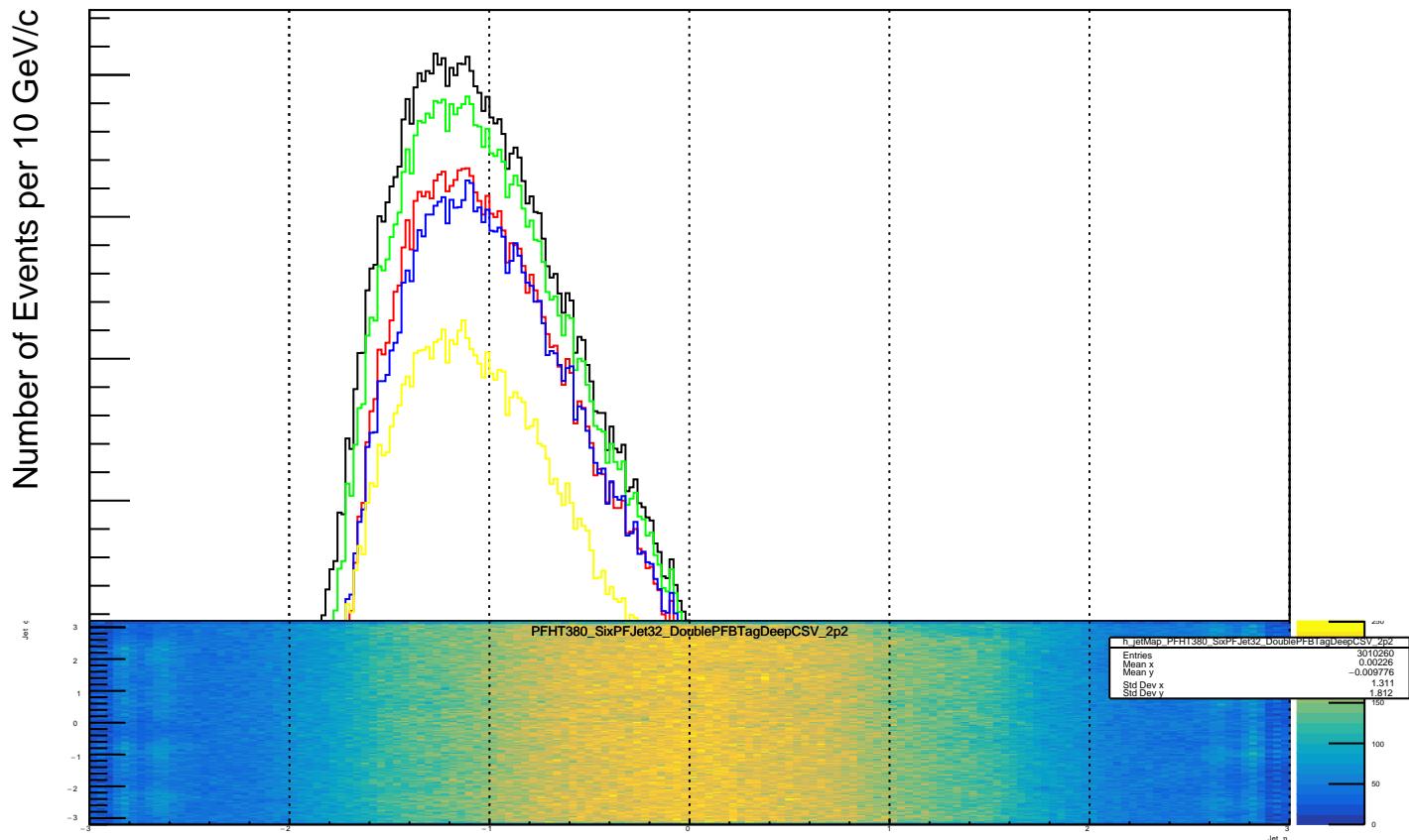
no trigger



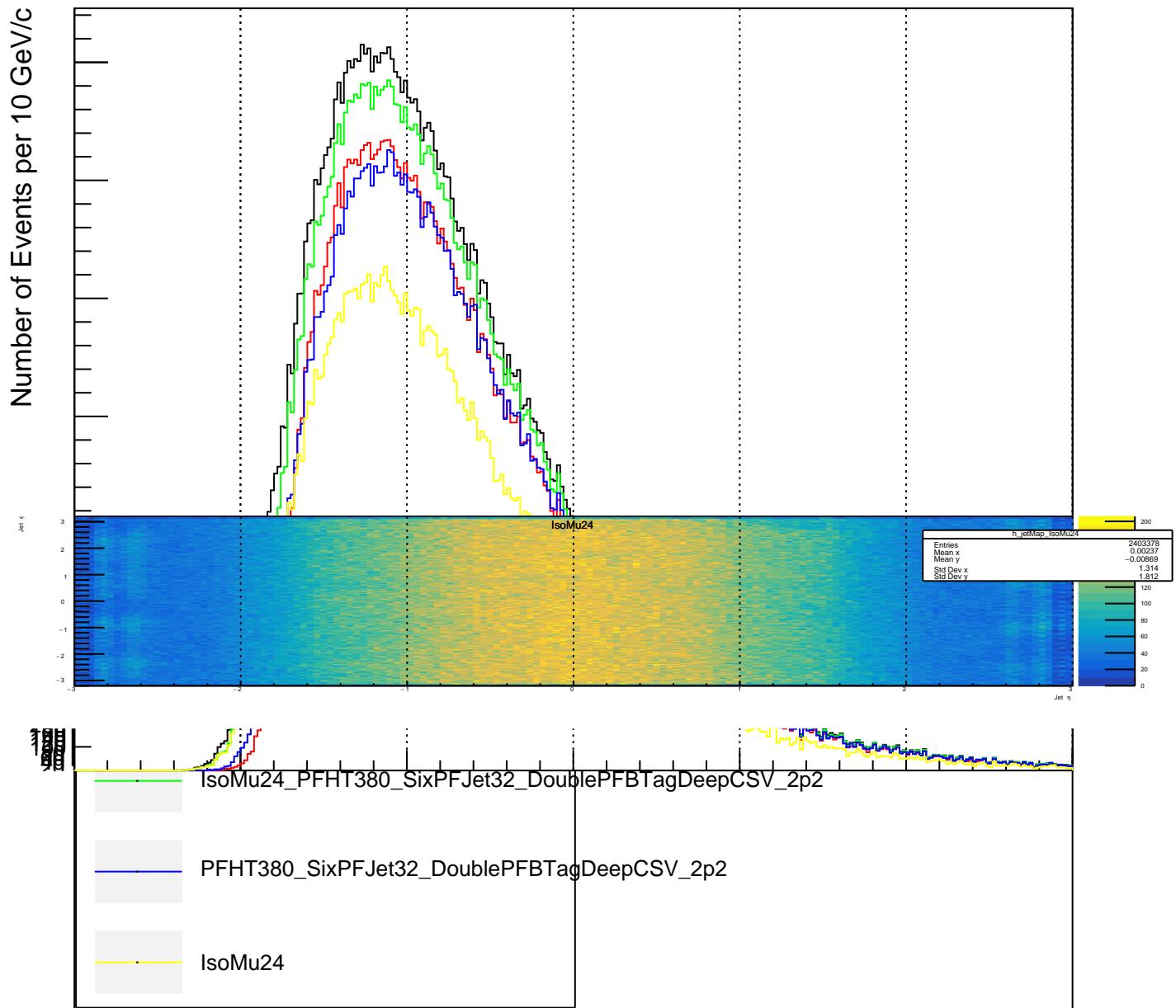
no trigger



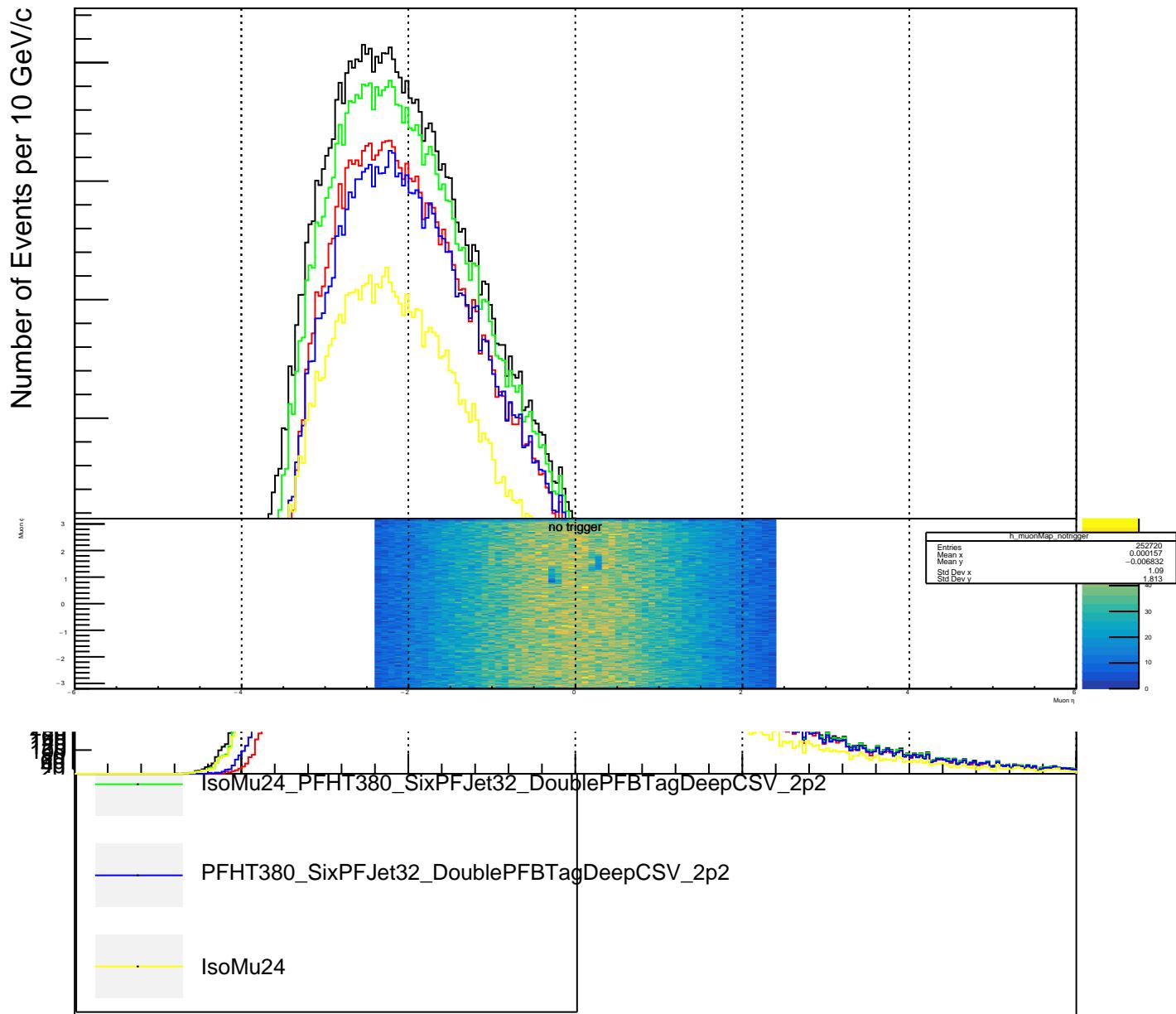
no trigger



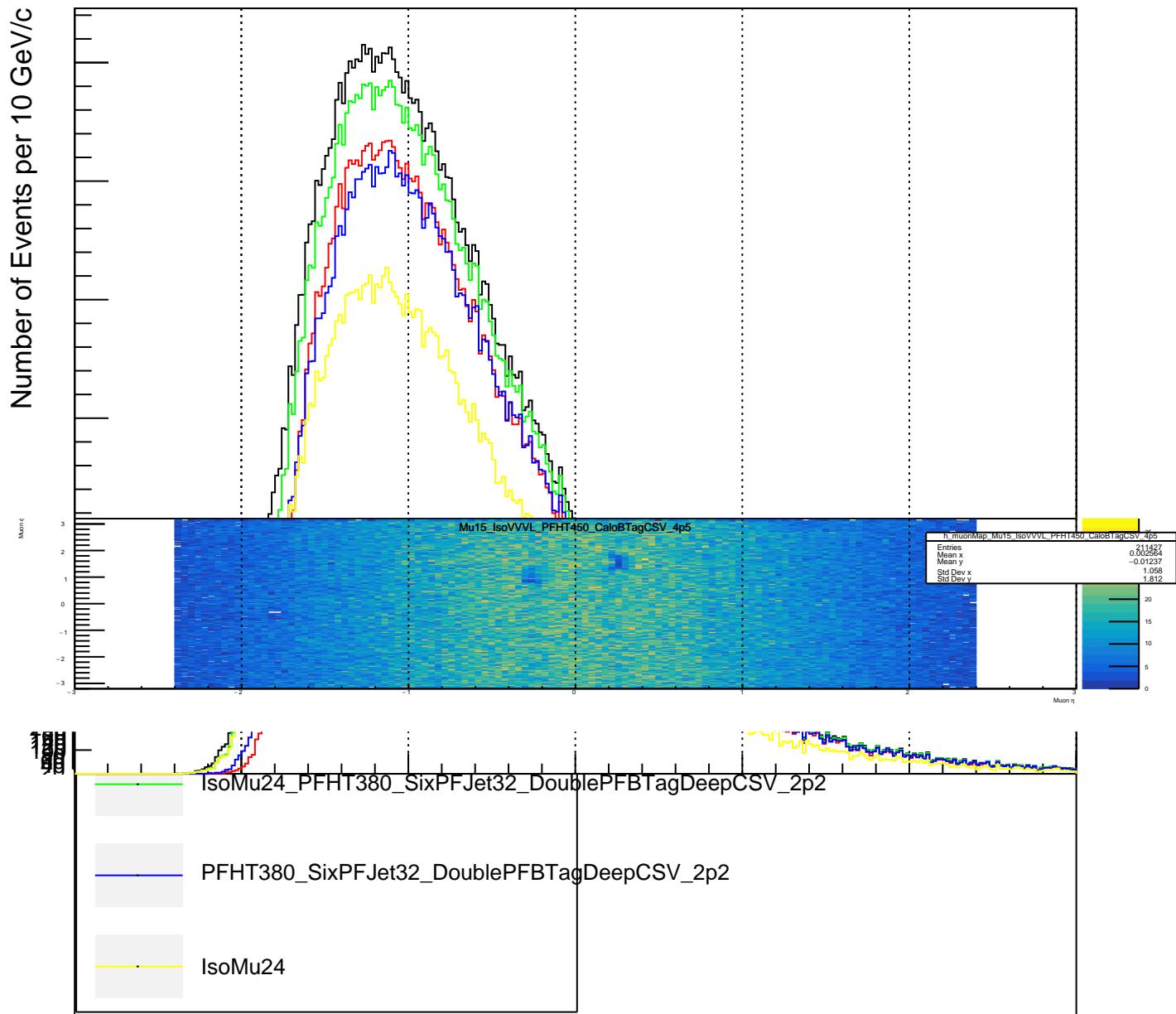
no trigger



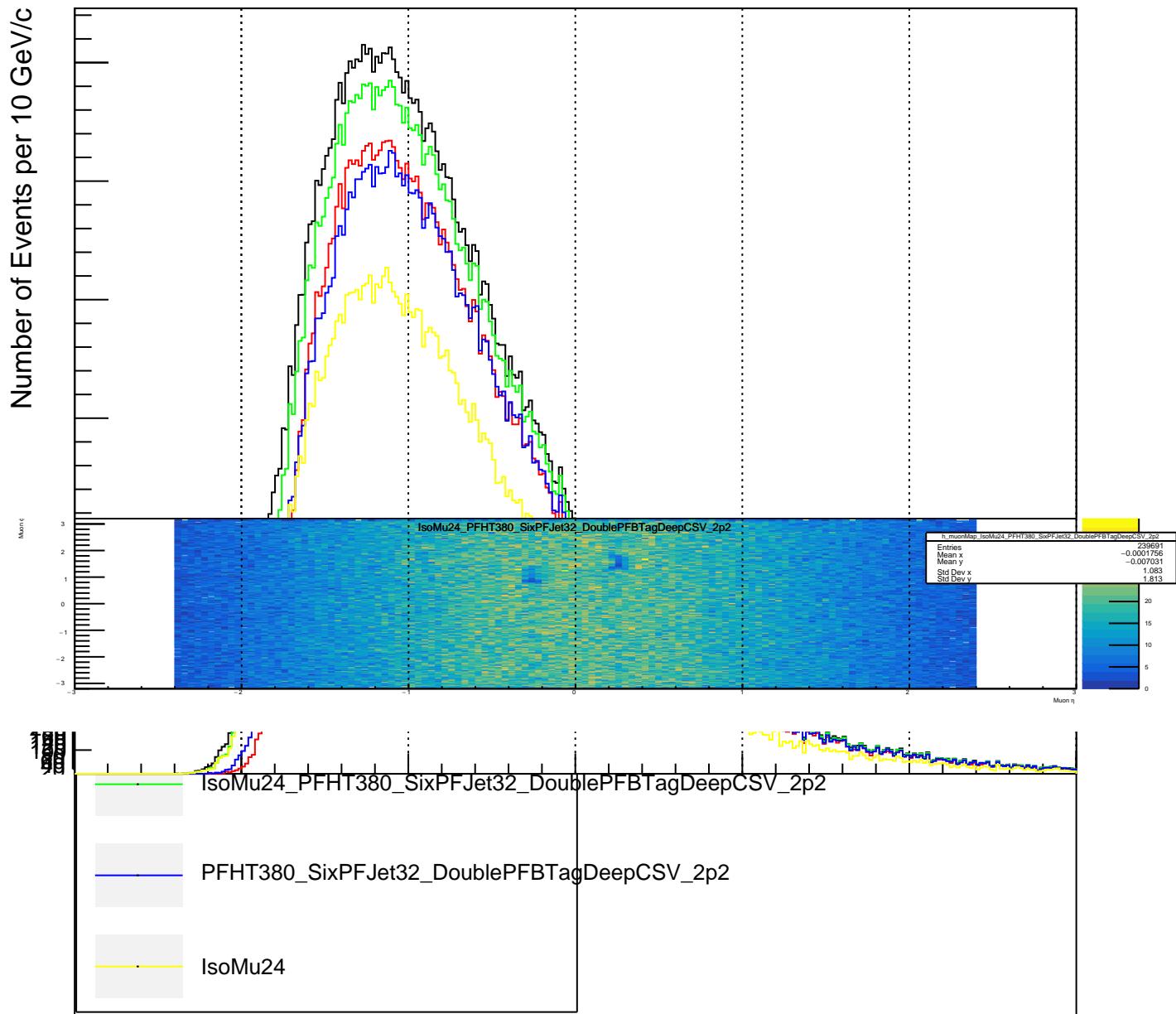
no trigger



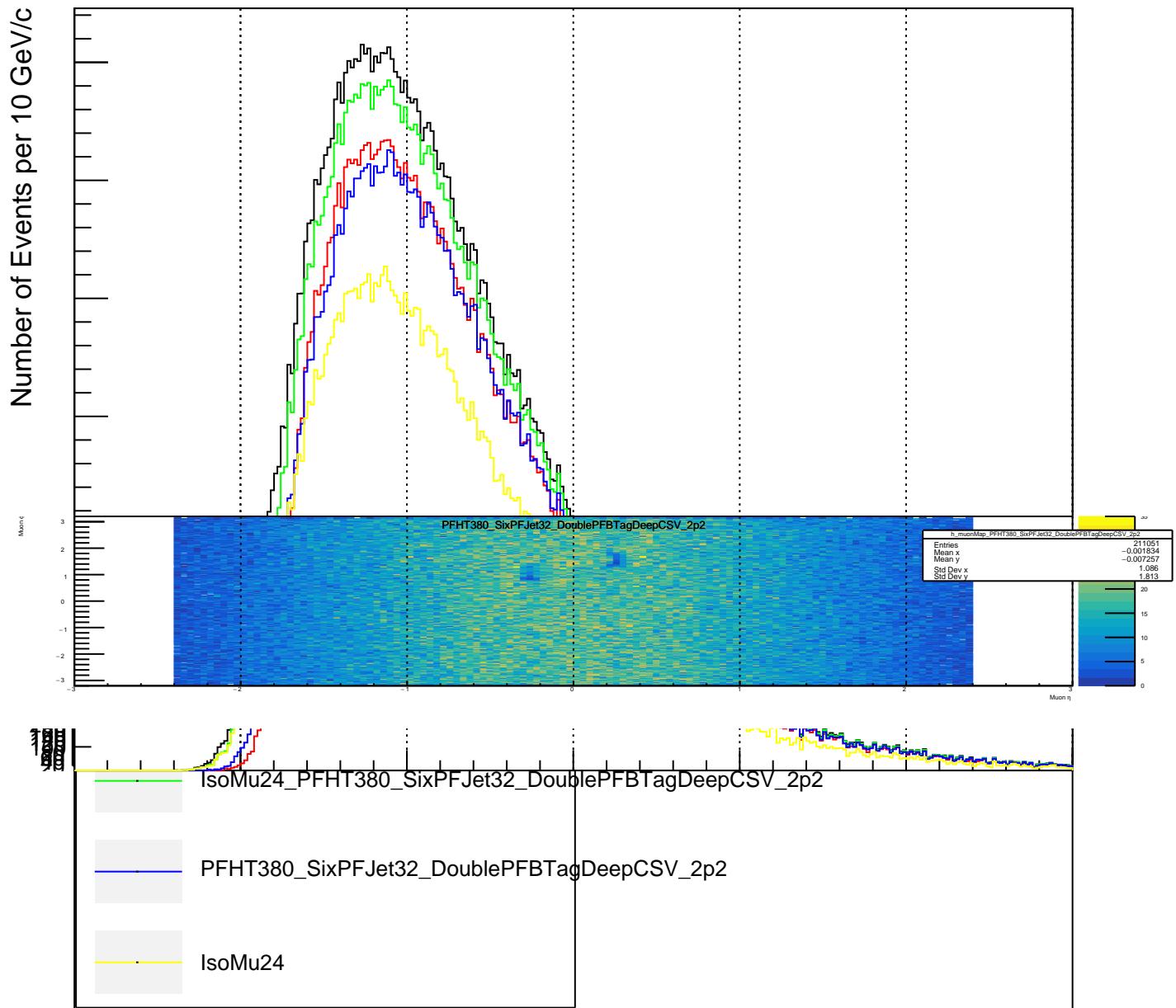
no trigger



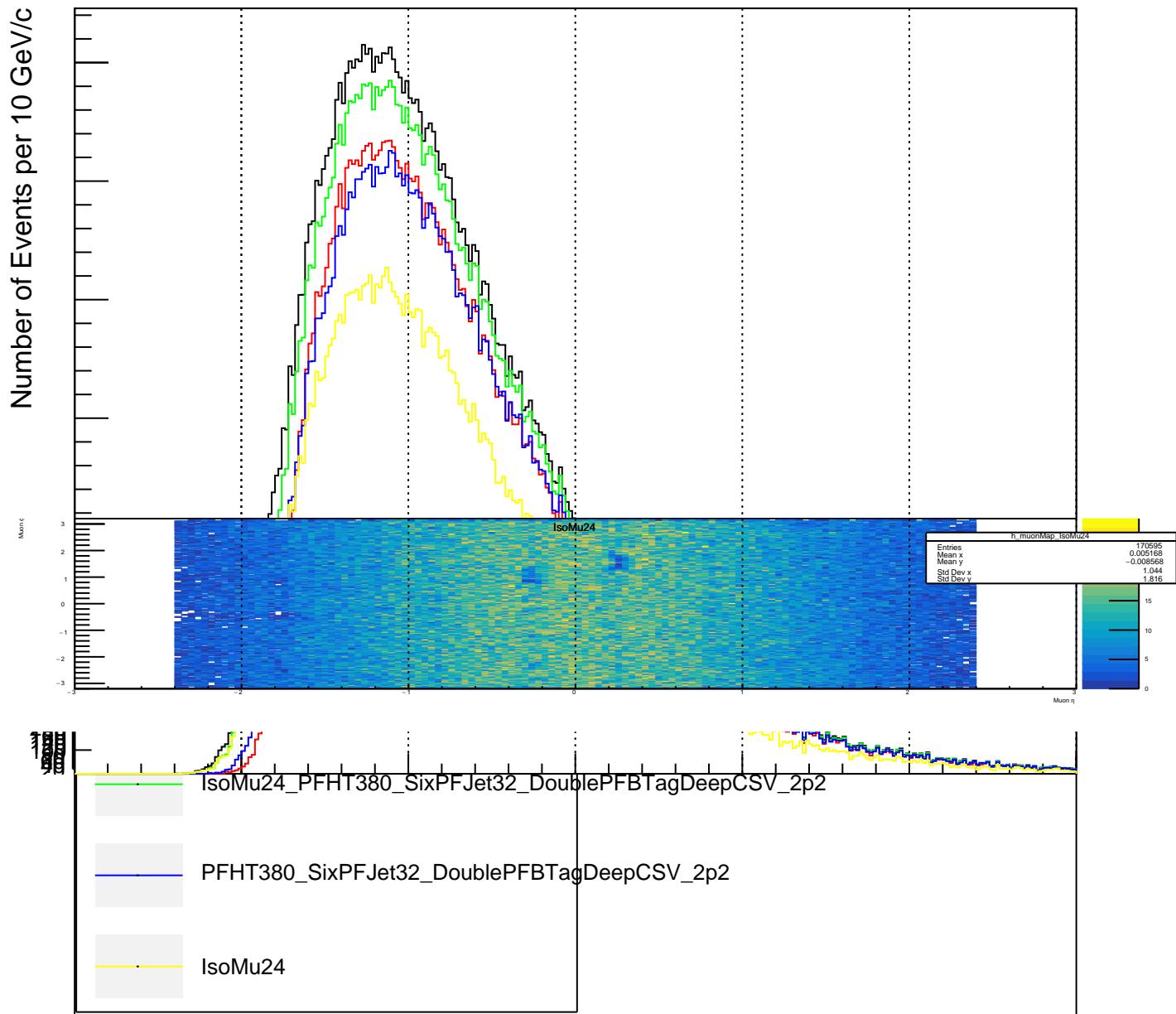
no trigger



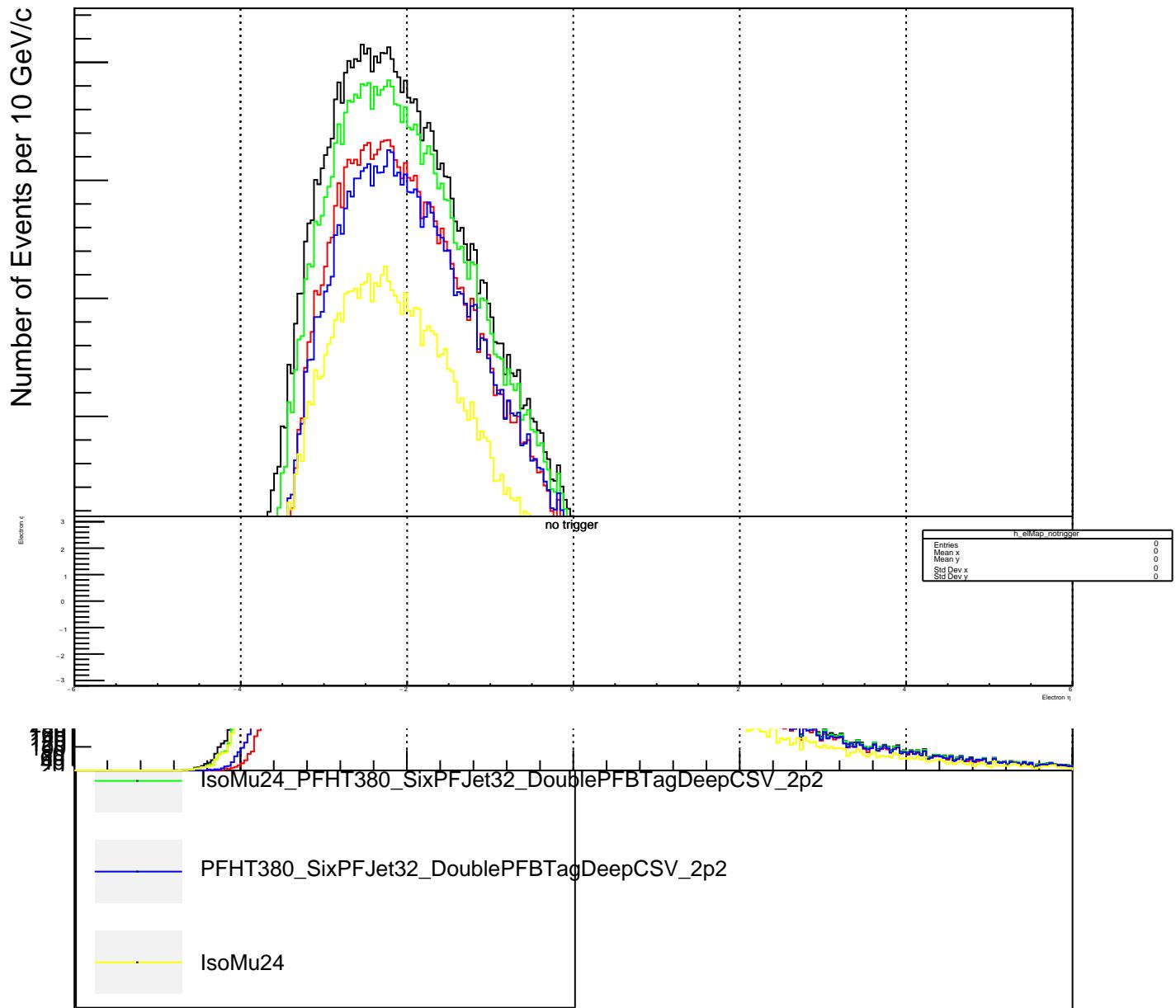
no trigger



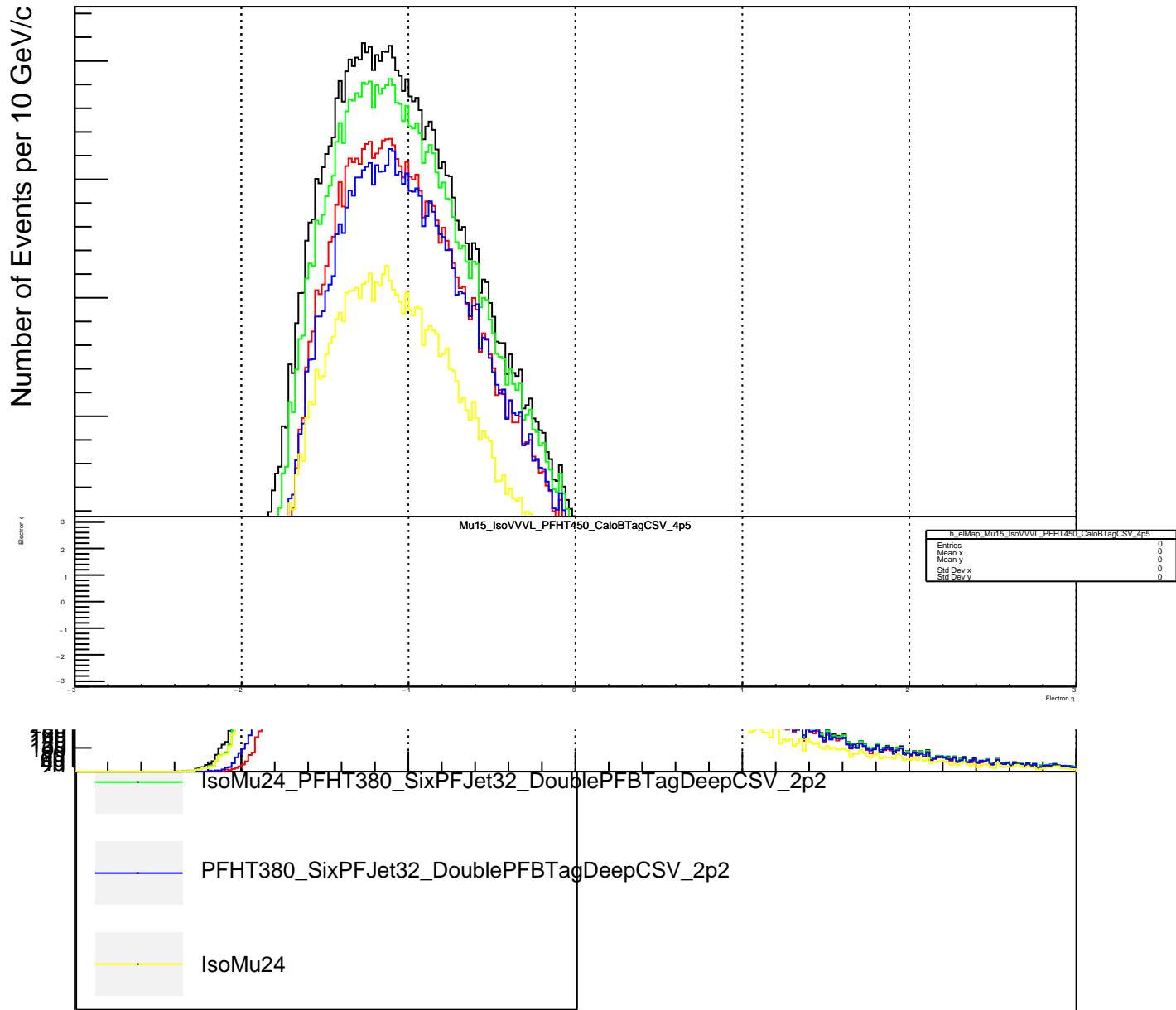
no trigger



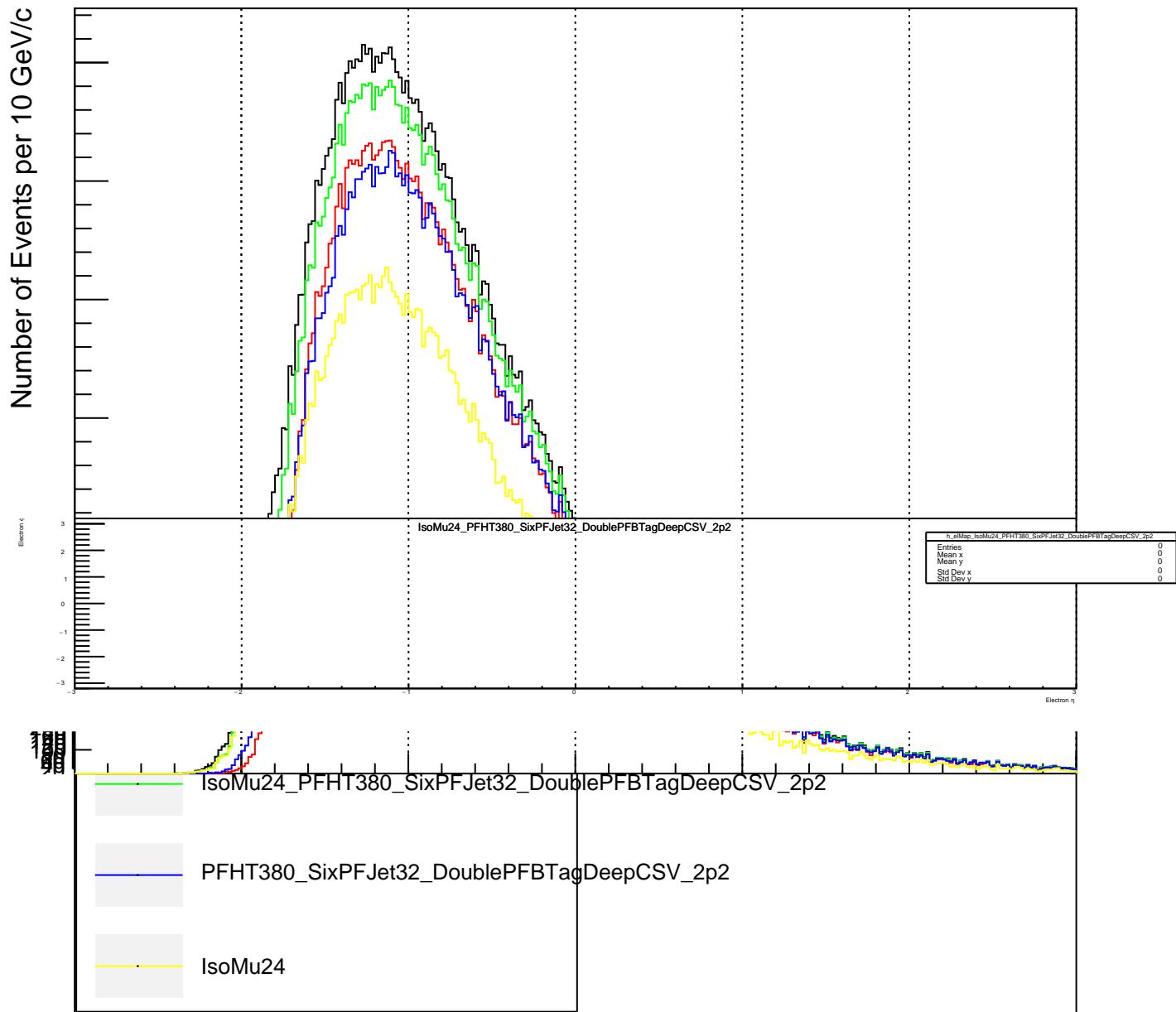
no trigger



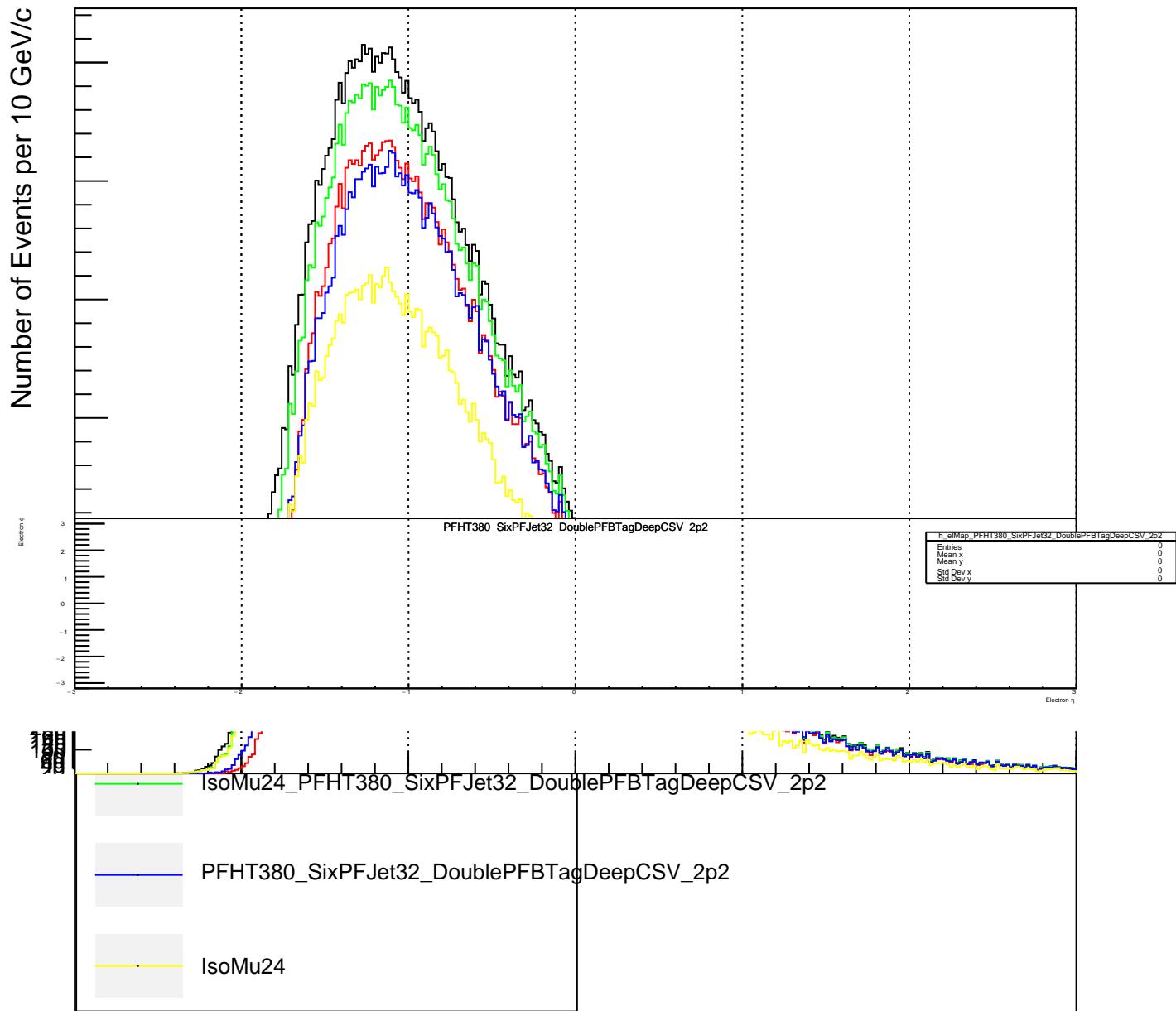
no trigger



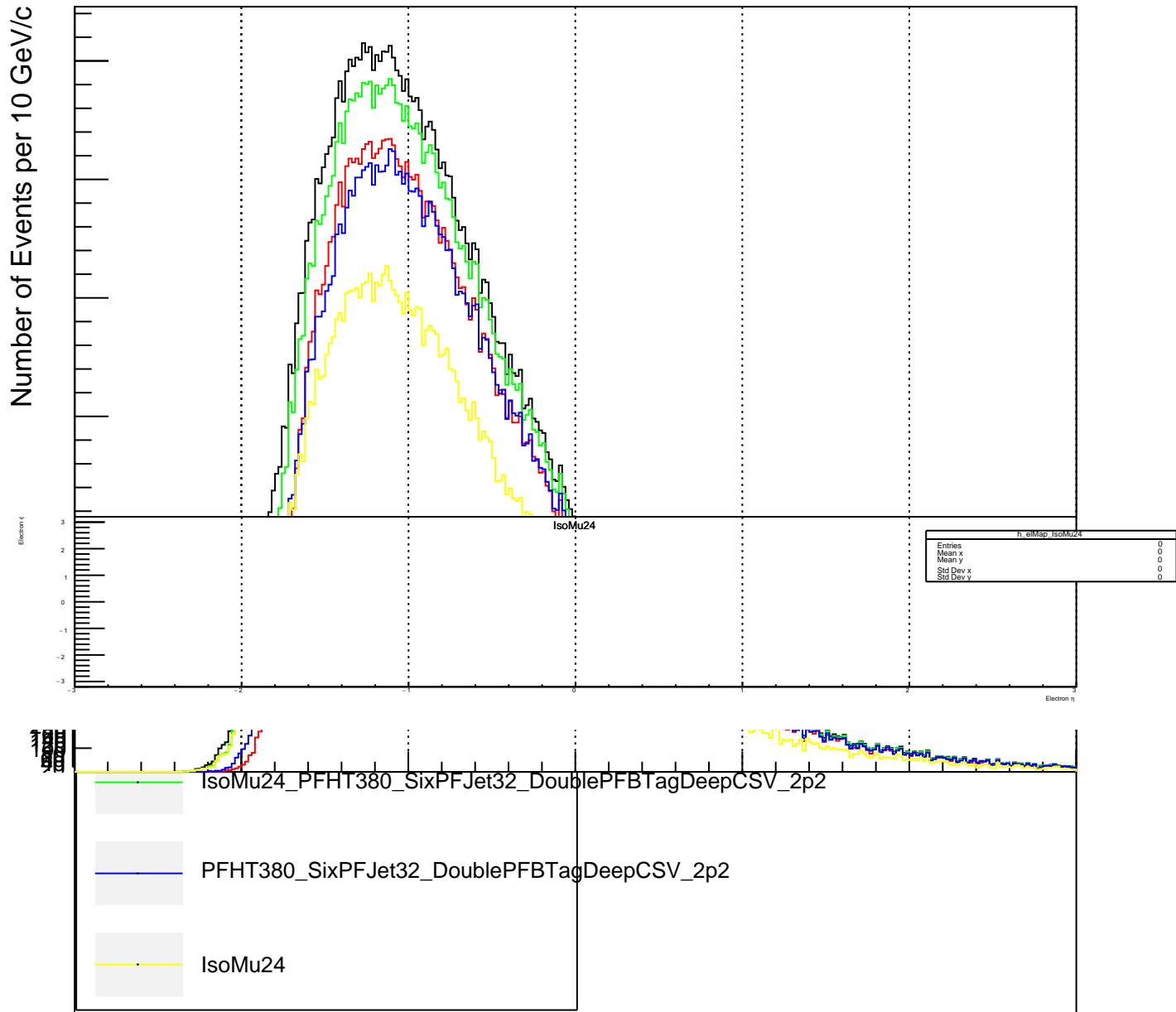
no trigger



no trigger



no trigger



no trigger

