

On-line (pre-)selection Requisites for:

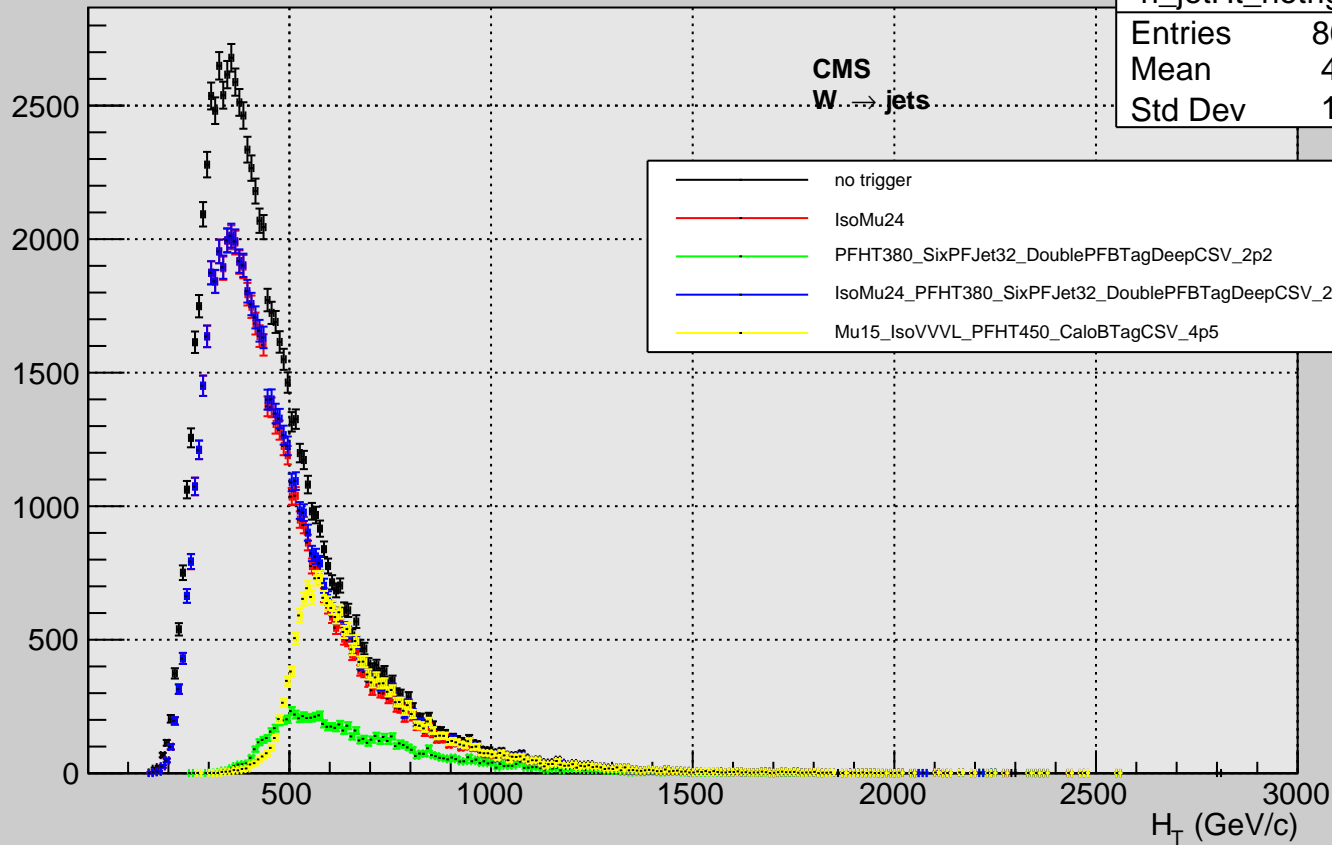
- **Jets:** number > 5
- **Muons plus Electrons:** number > 0

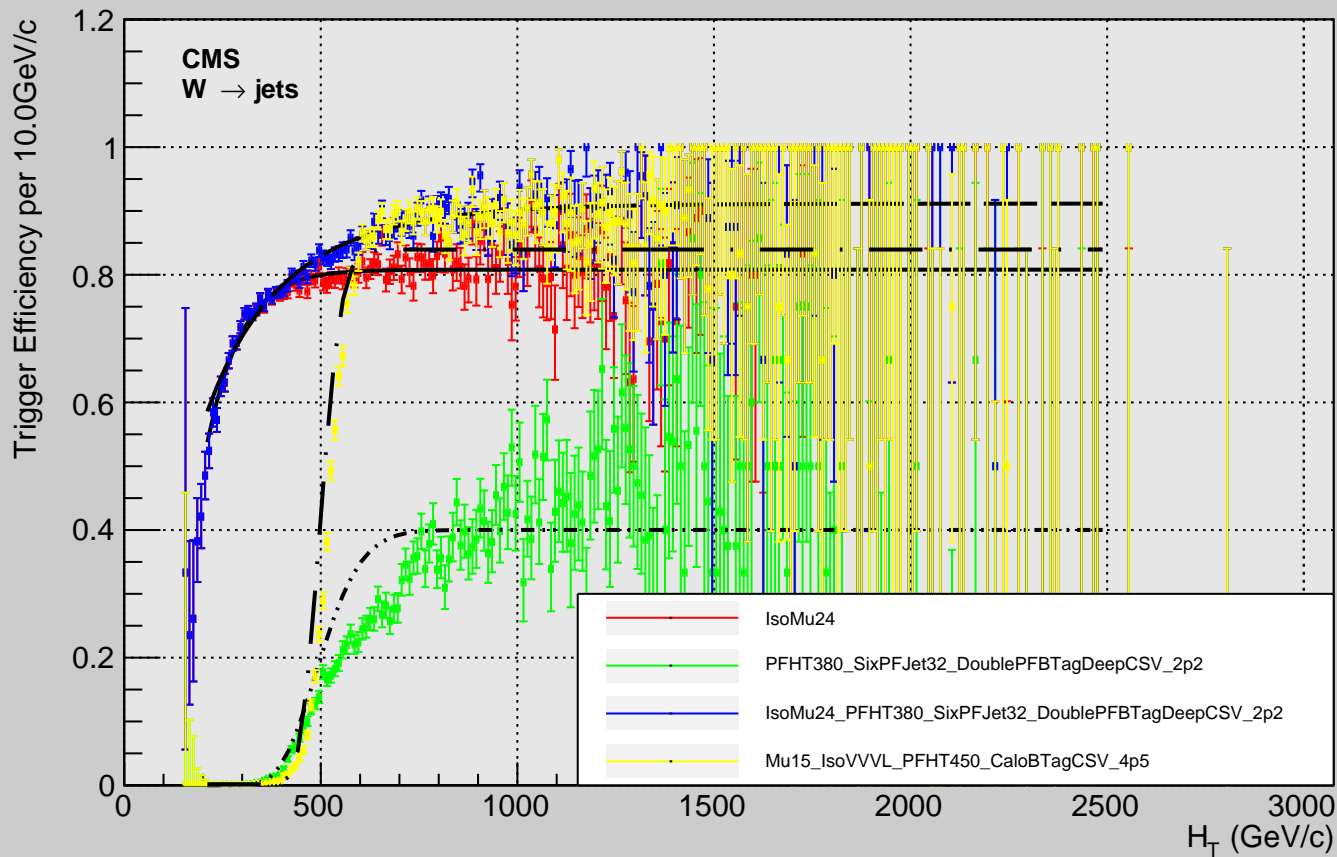
Event Limit: None (see last page)

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)

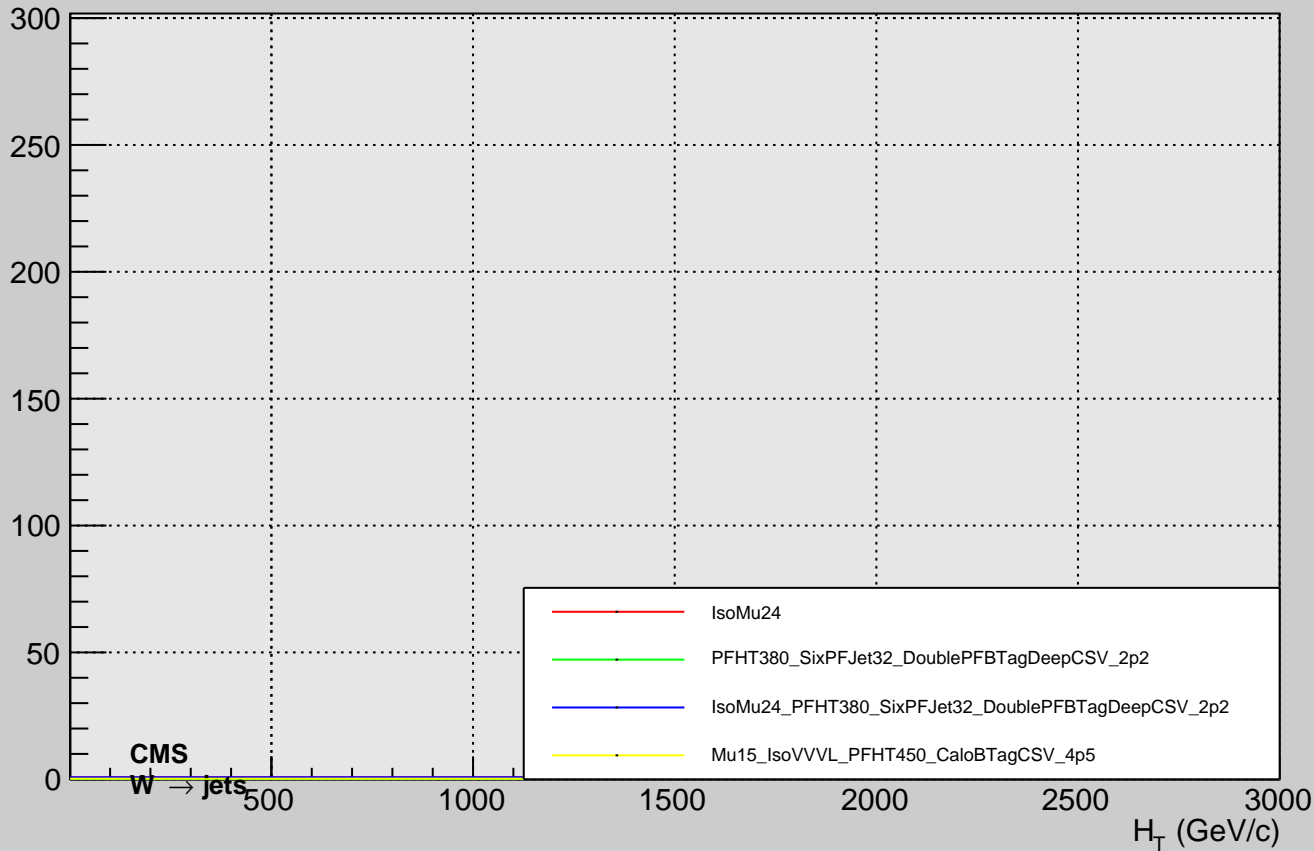
Number of Events per 10 GeV/c



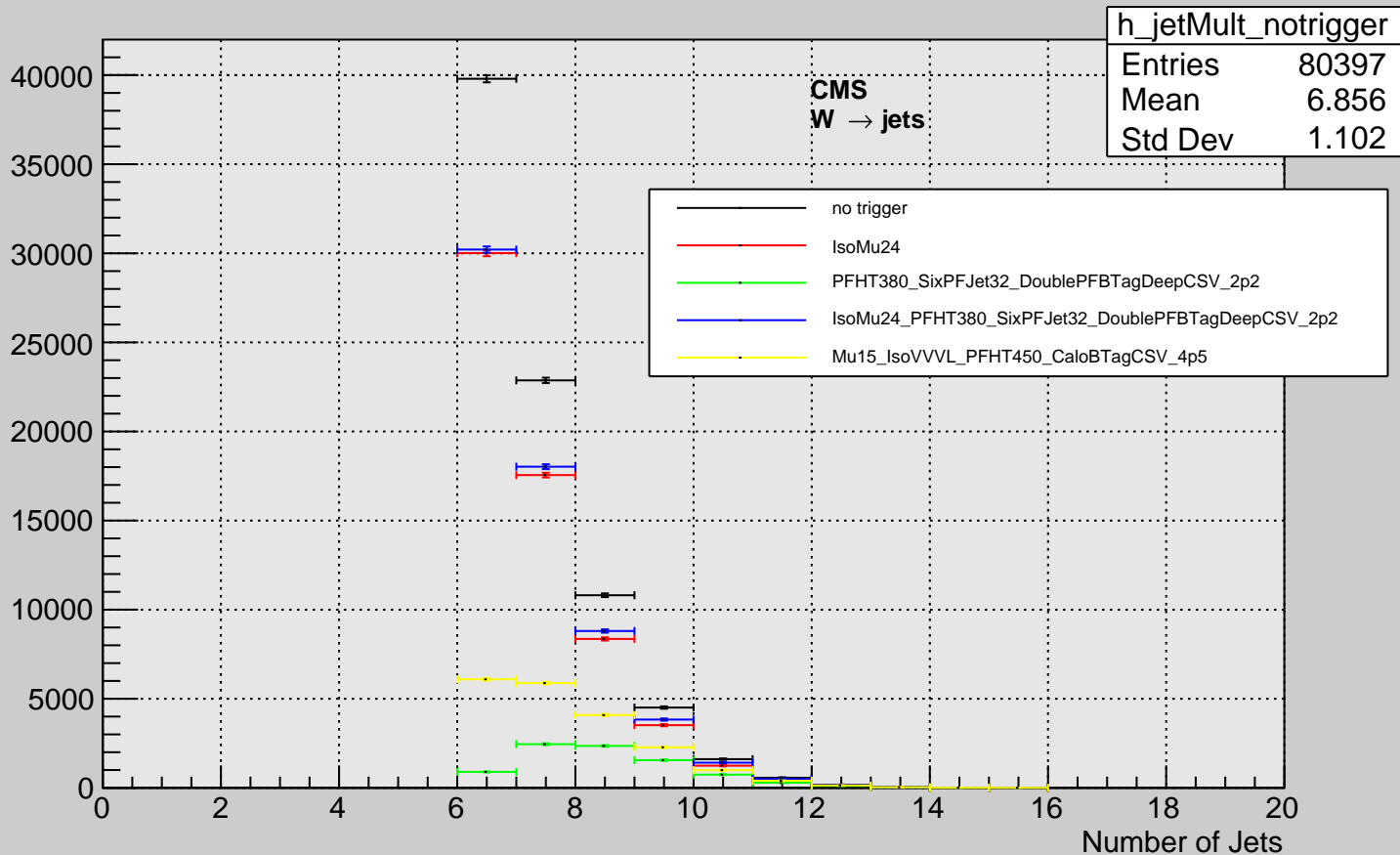


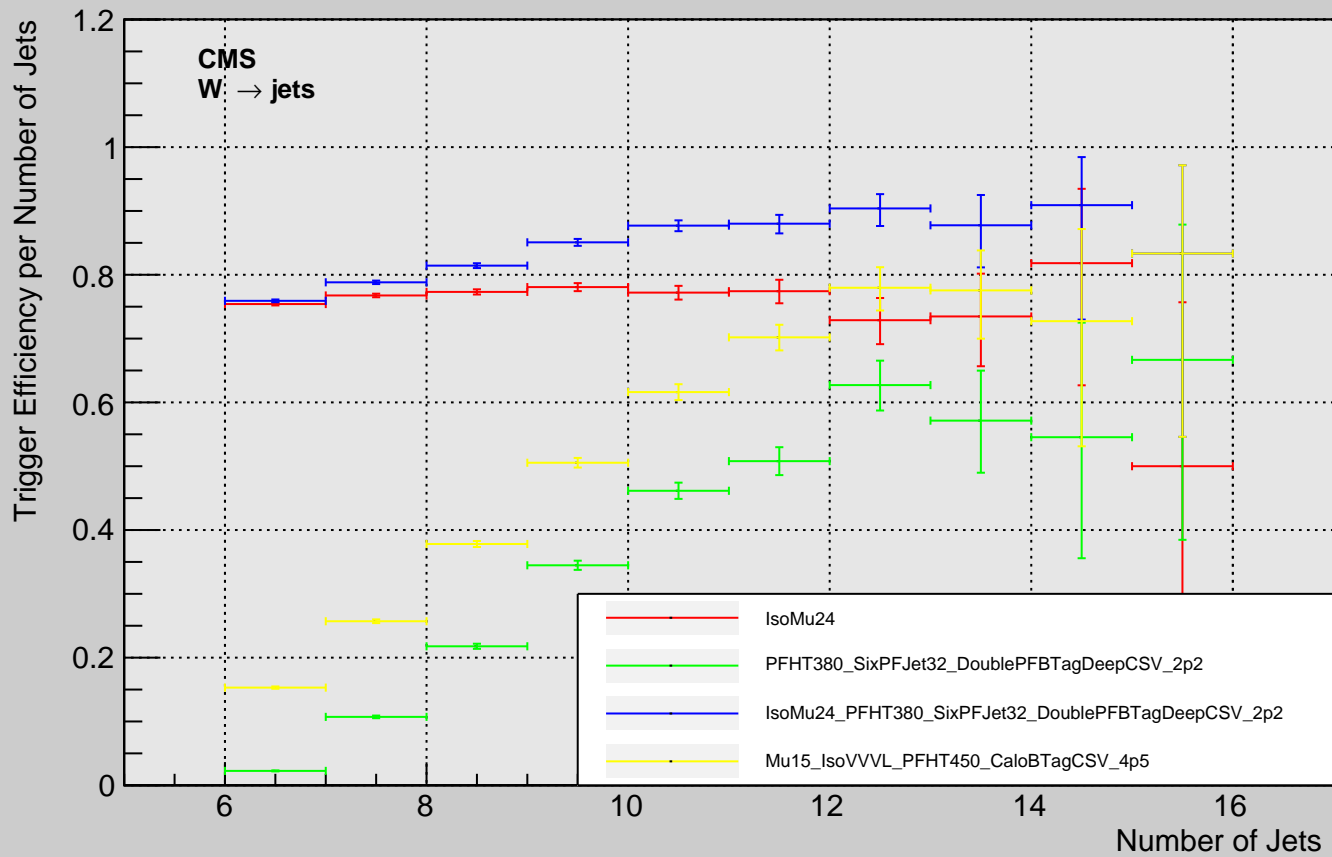
Trigger Efficiency per 2999.0 GeV/c

CMS
W → jets

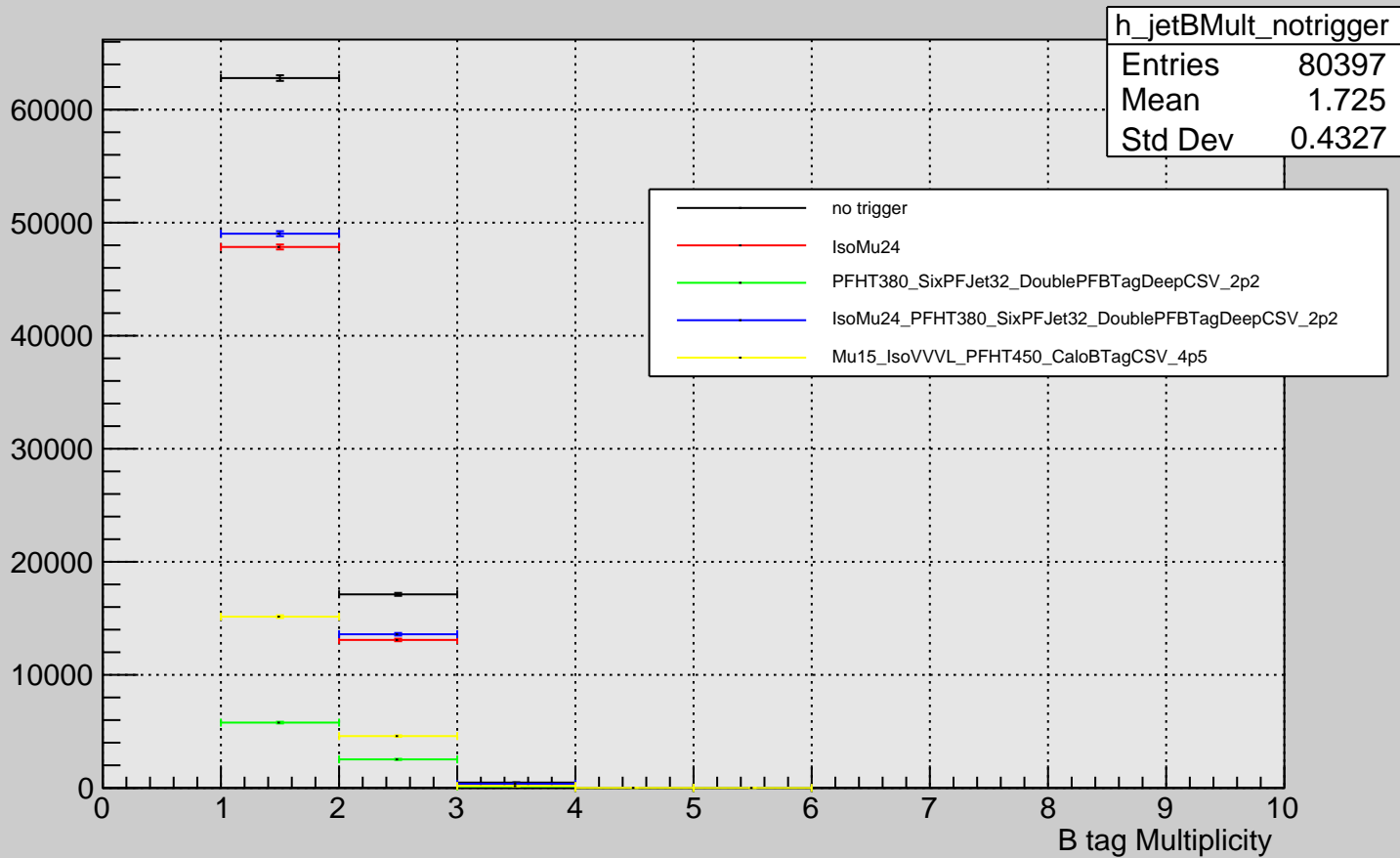


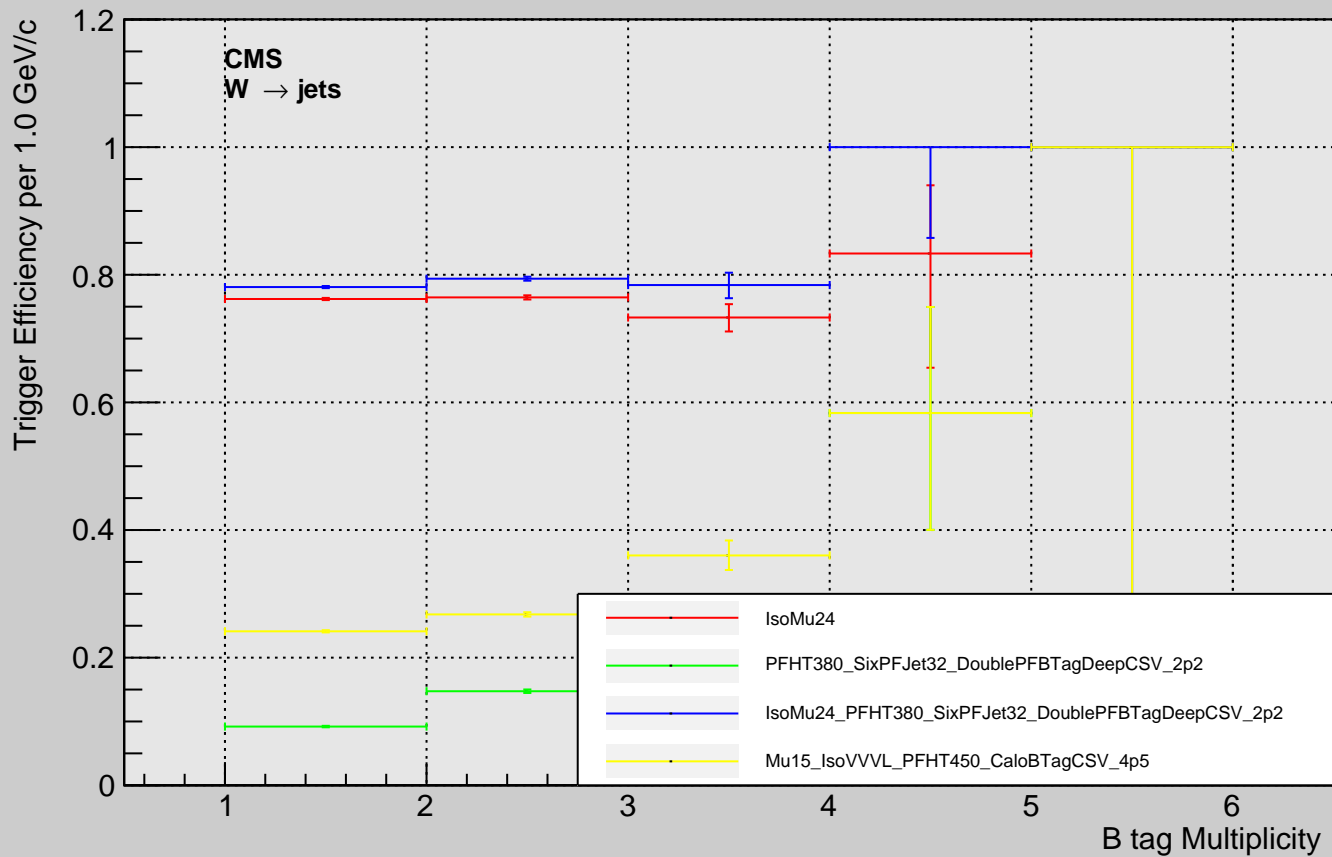
Number of Events per Number of Jets

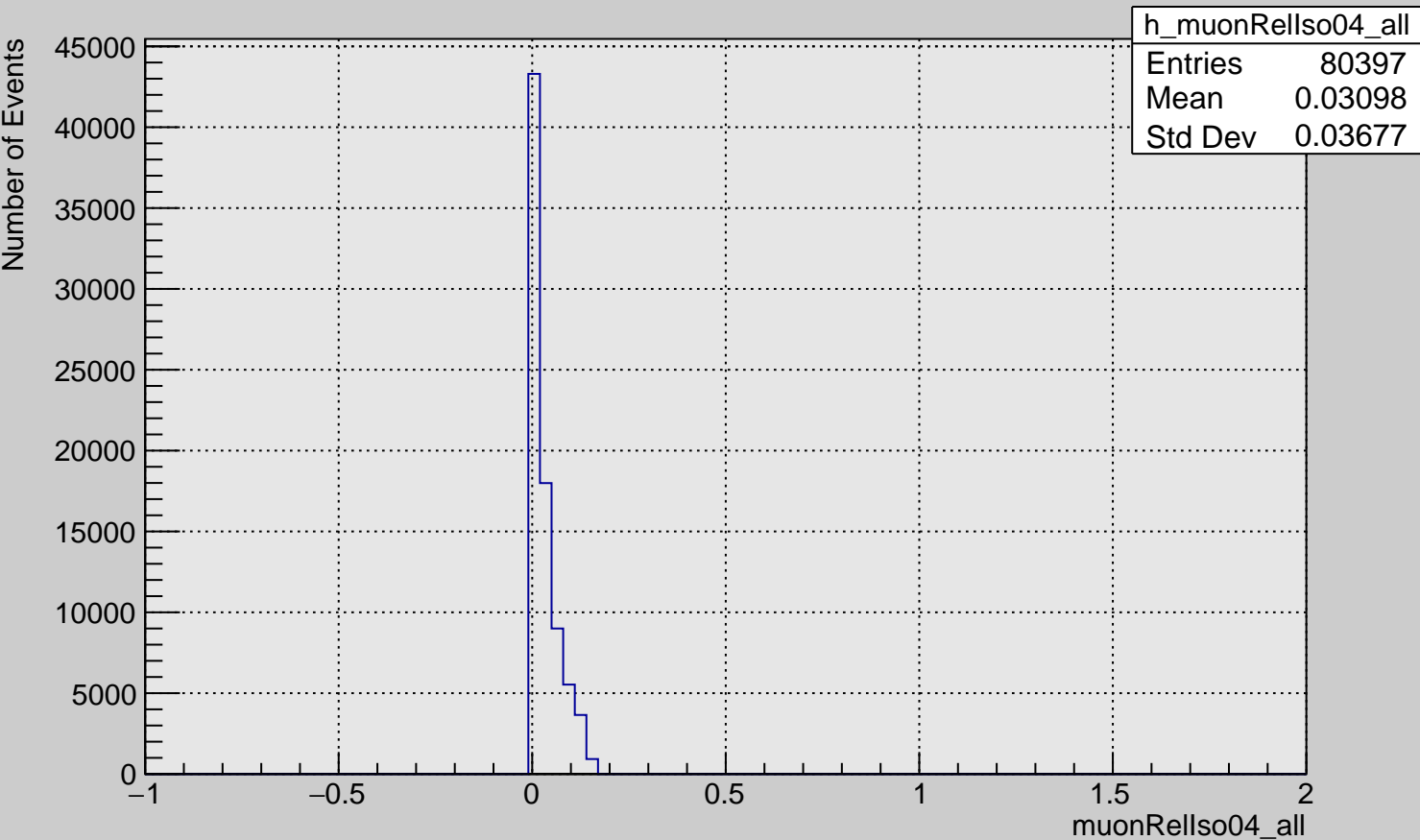




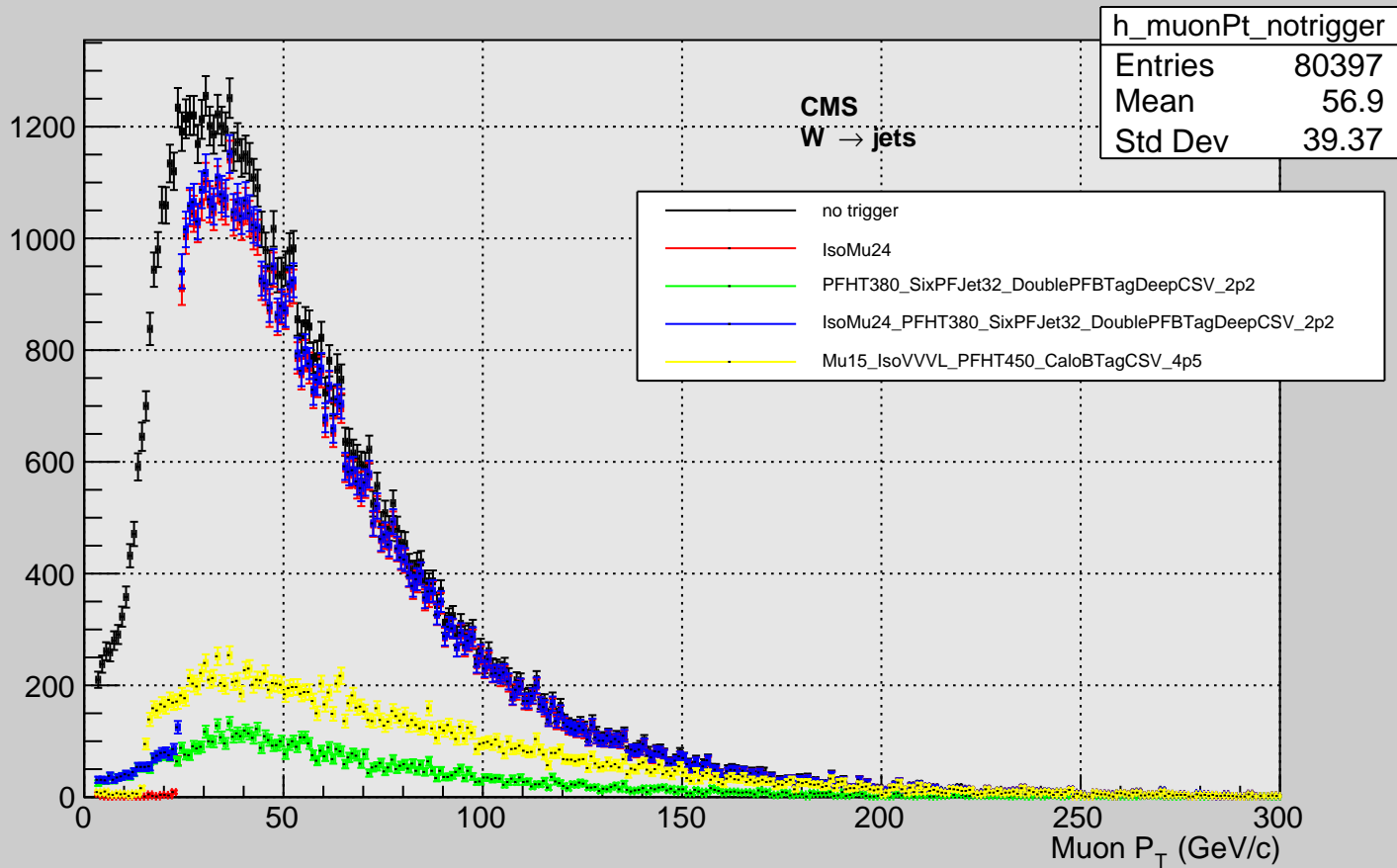
Number of Events per Number of Jets



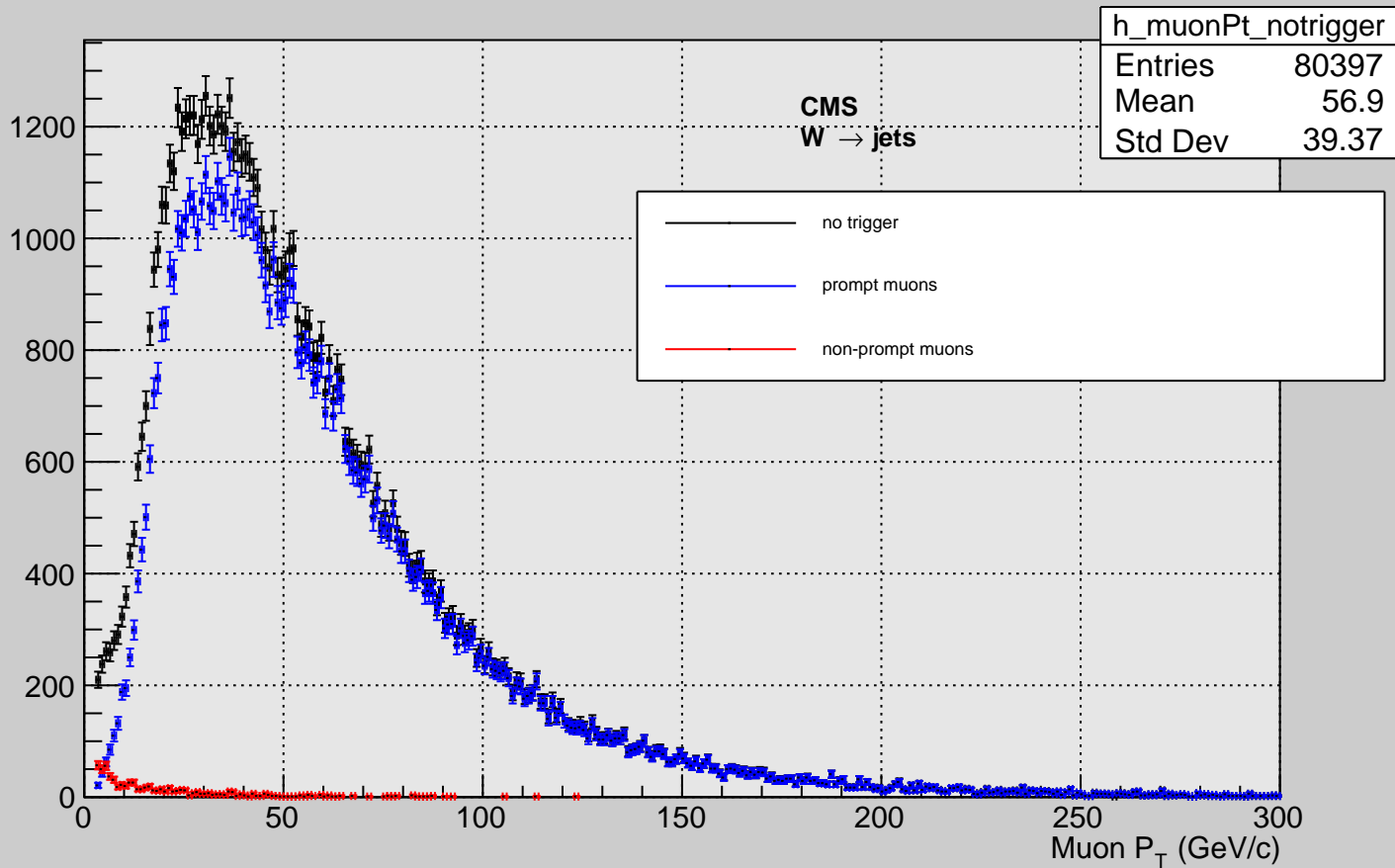


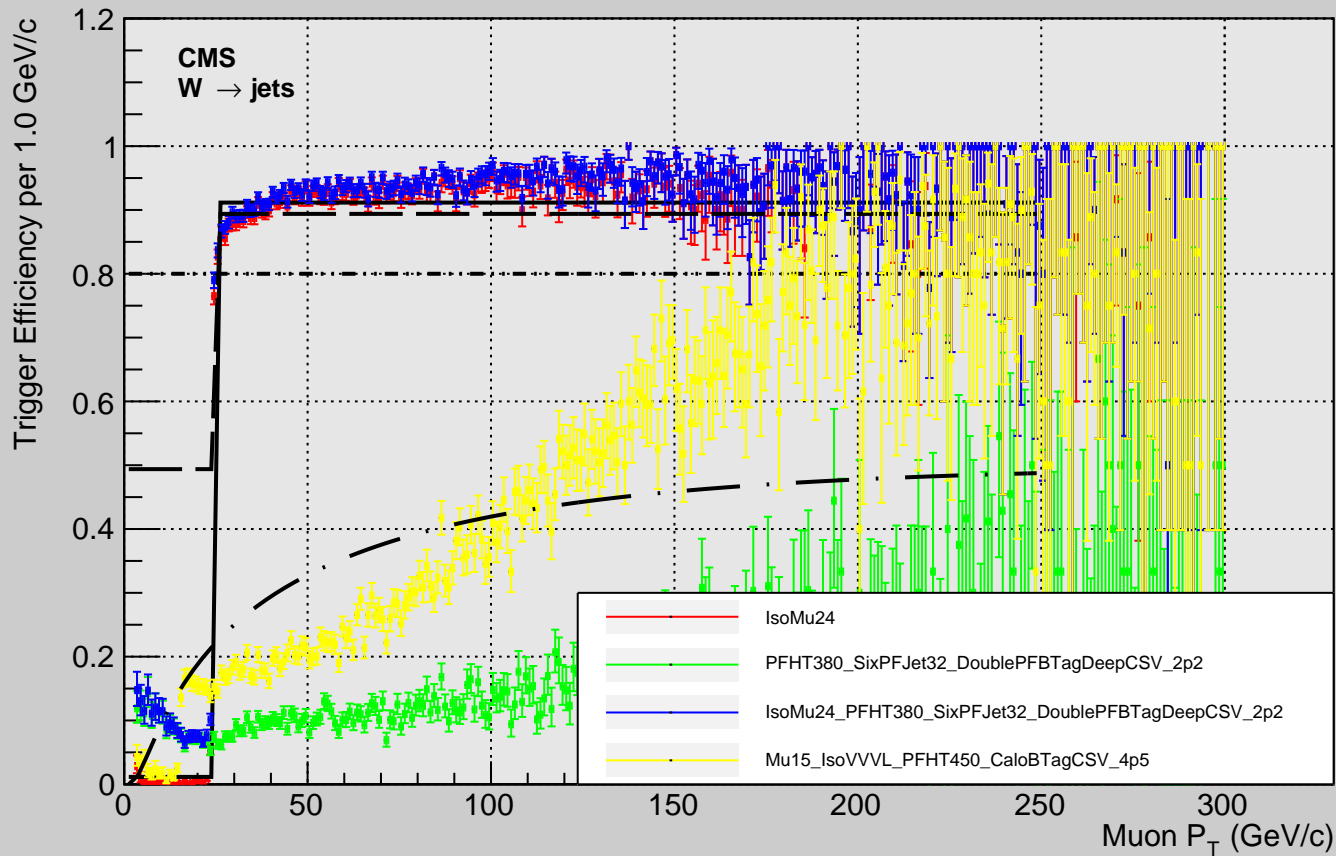


Number of Events per 1 GeV/c

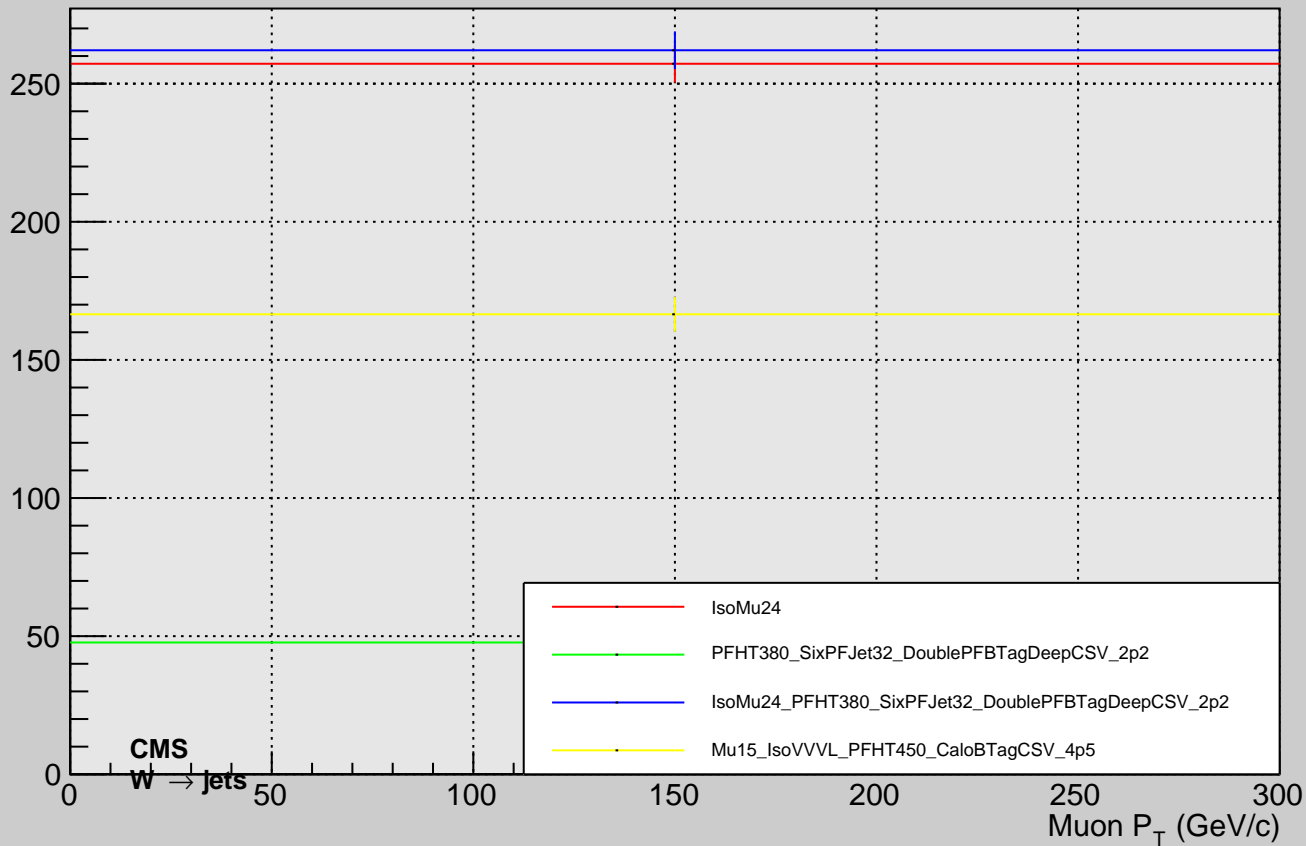


Number of Events per 1 GeV/c





Trigger Efficiency per 1.00 GeV/c



Number of Events per 1 GeV/c

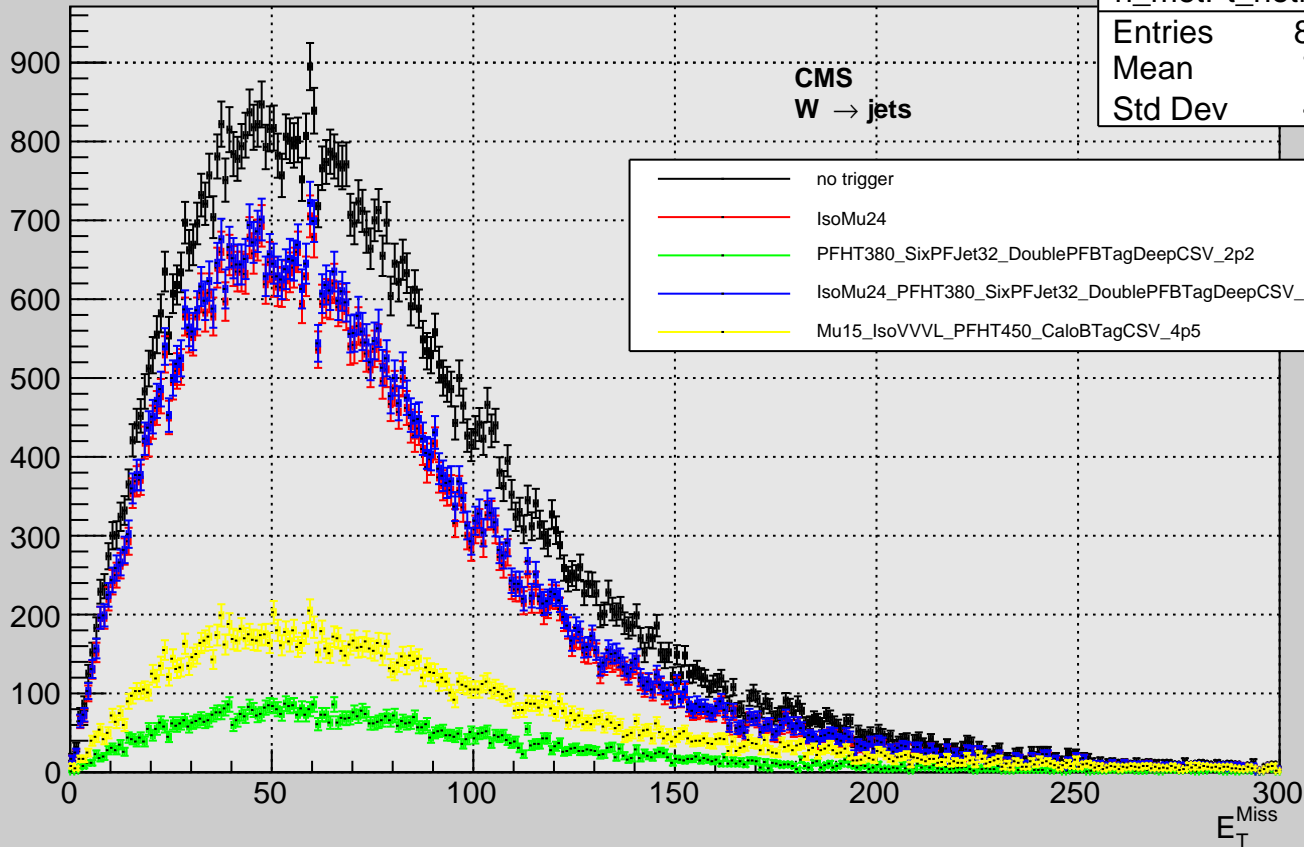
CMS
W → jets

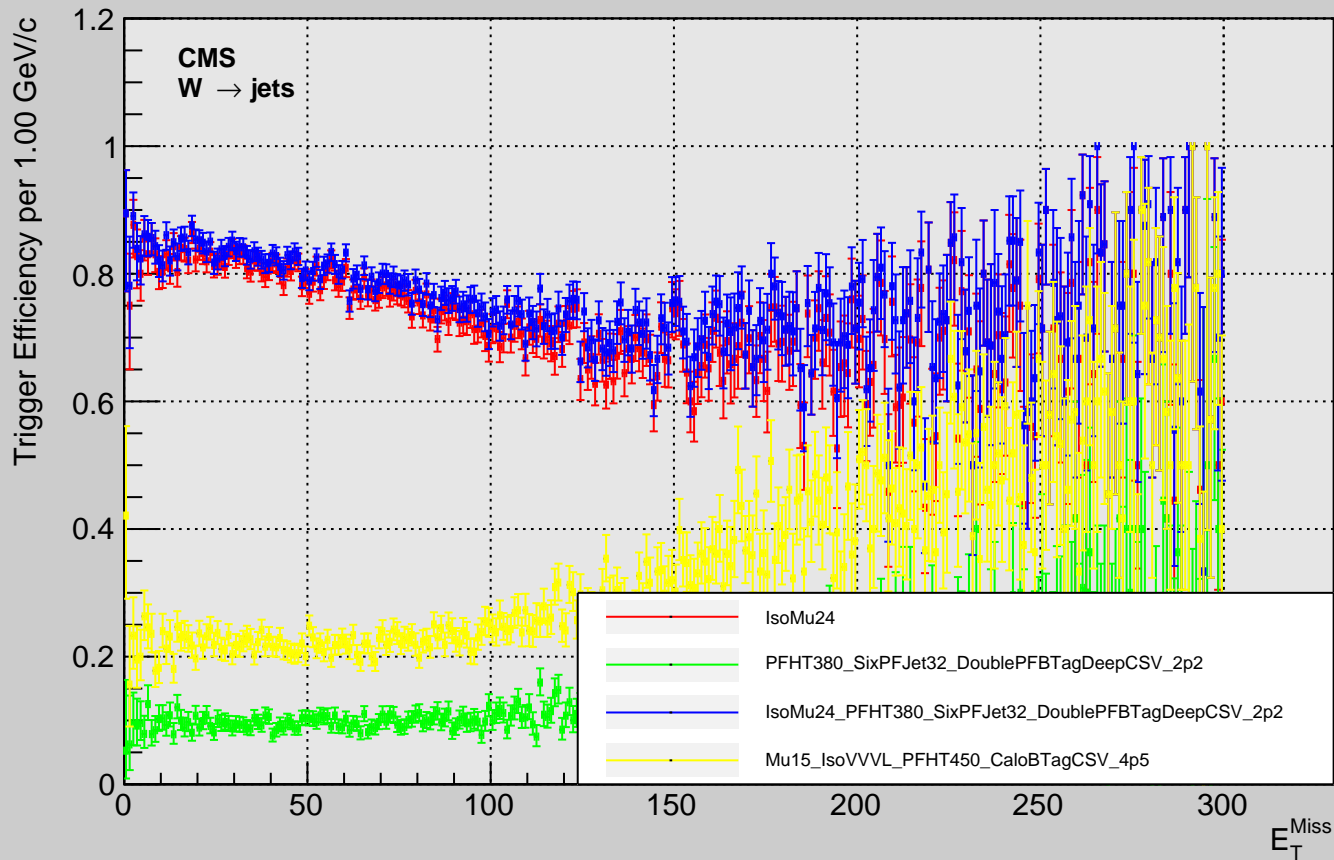
h_metPt_notrigger

Entries 80397

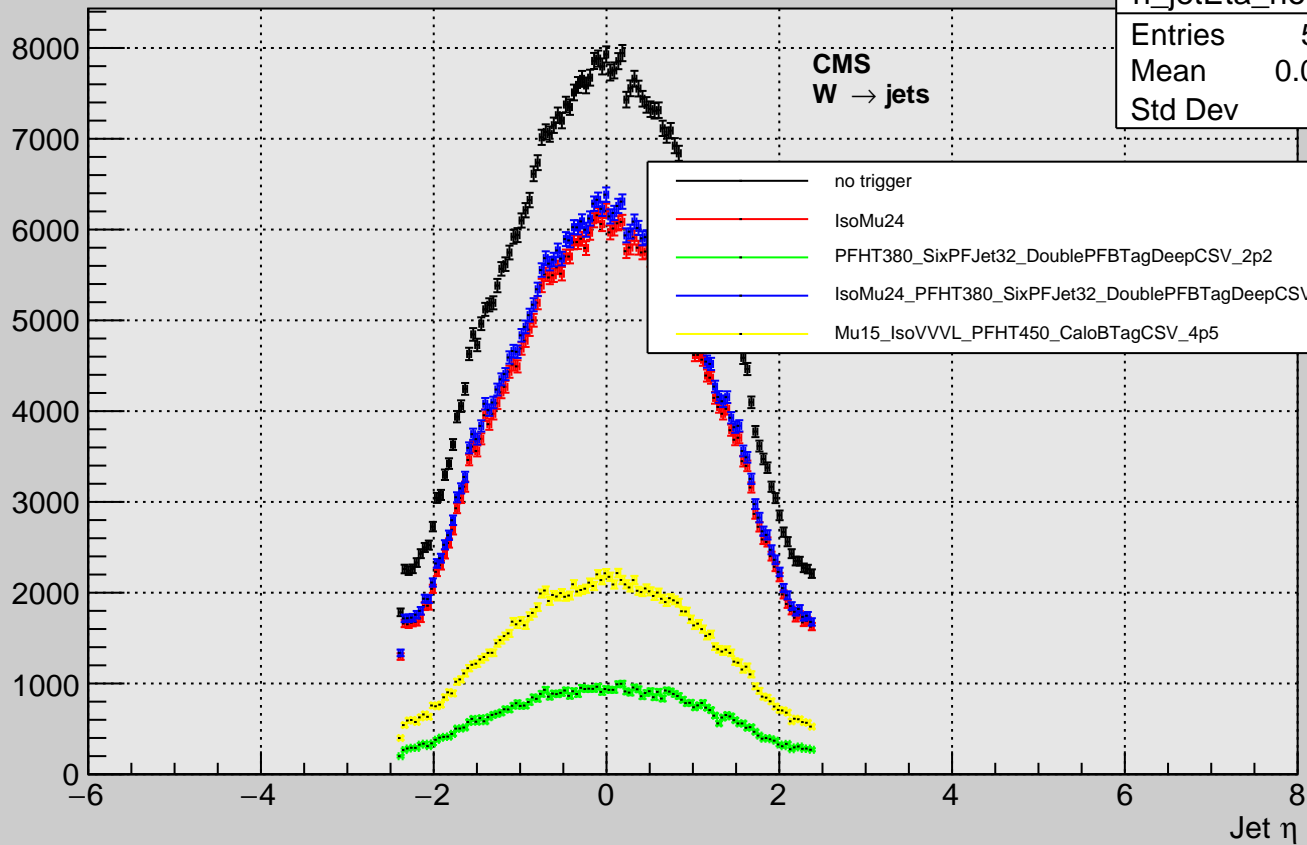
Mean 76.03

Std Dev 47.97



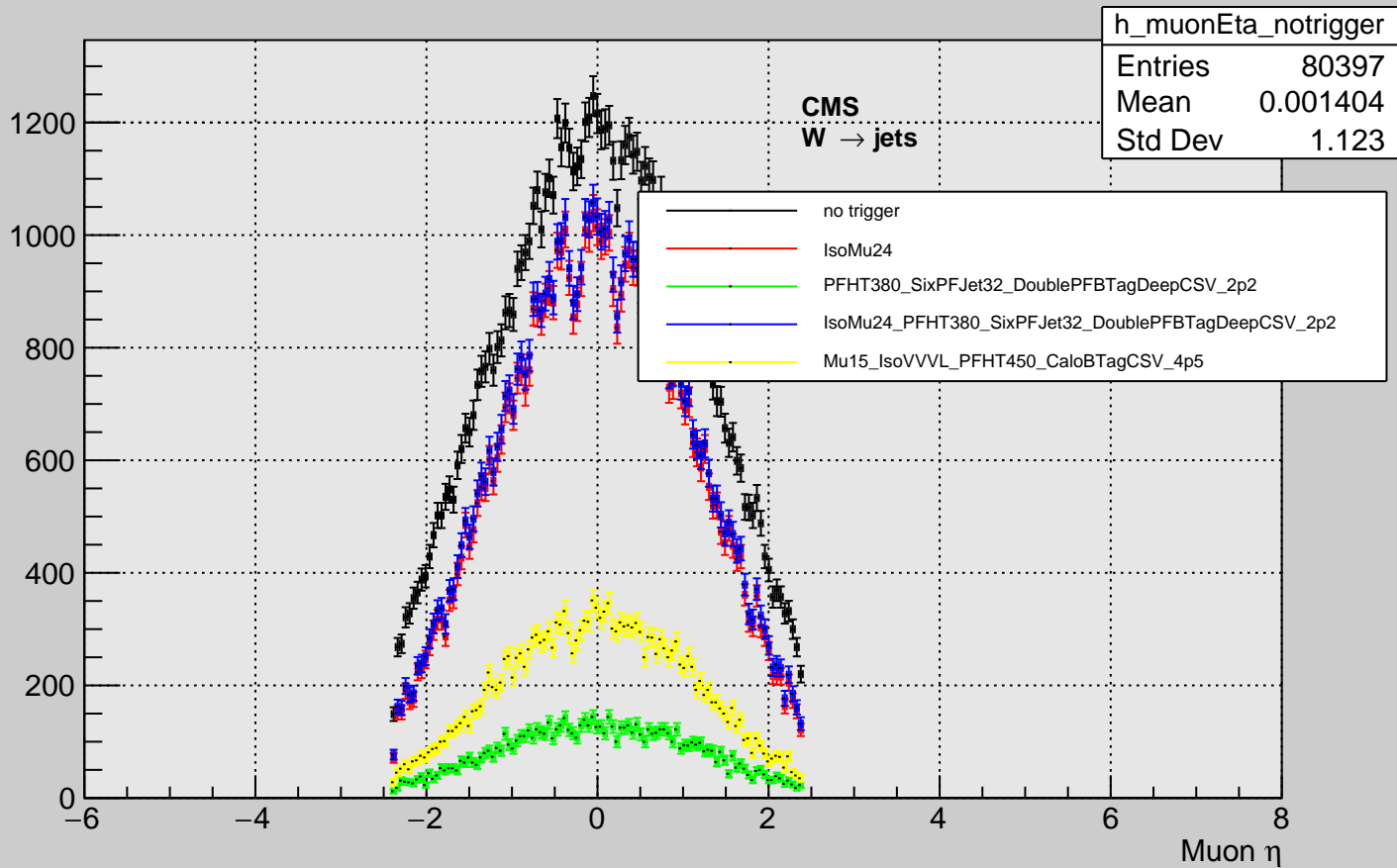


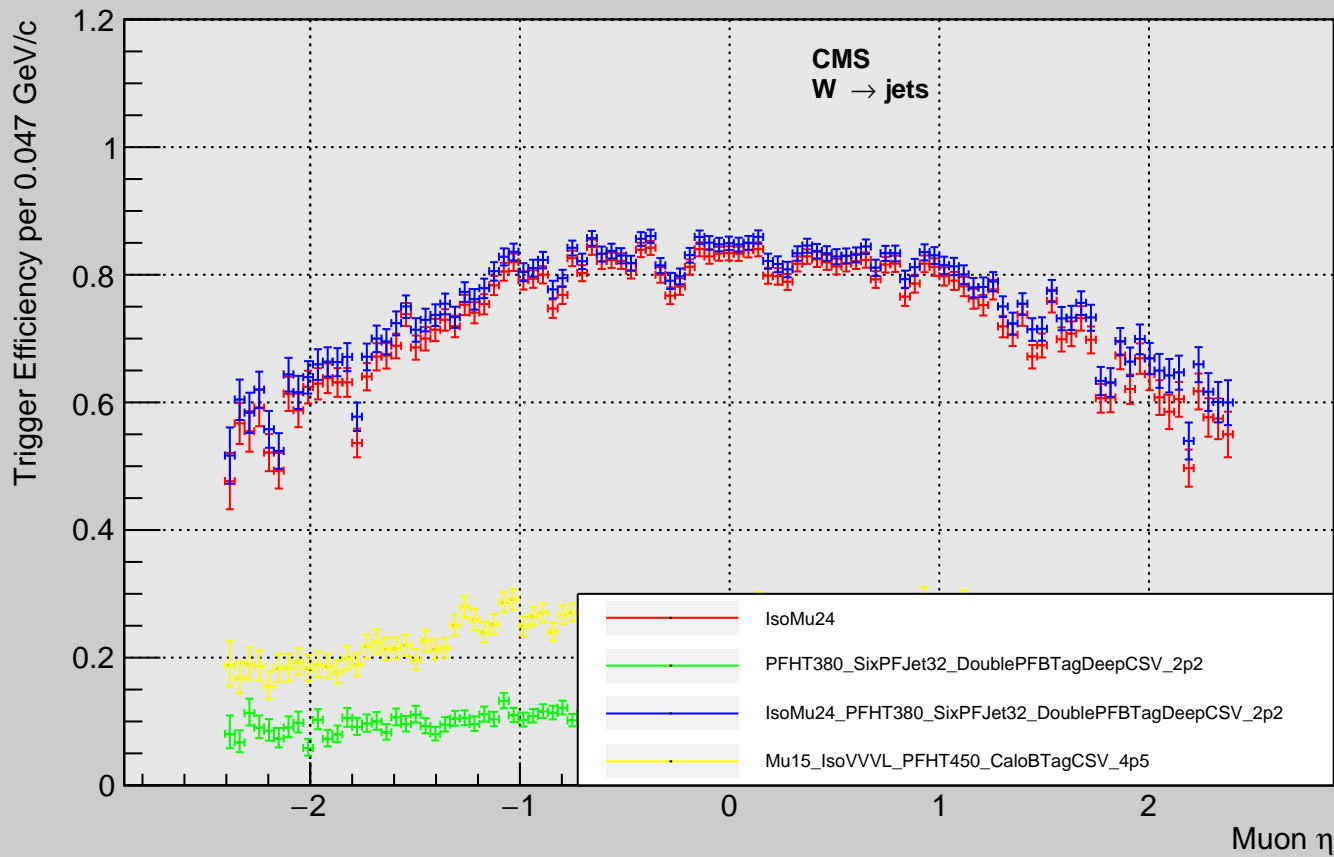
Number of Events per $\delta\eta = 0.046$



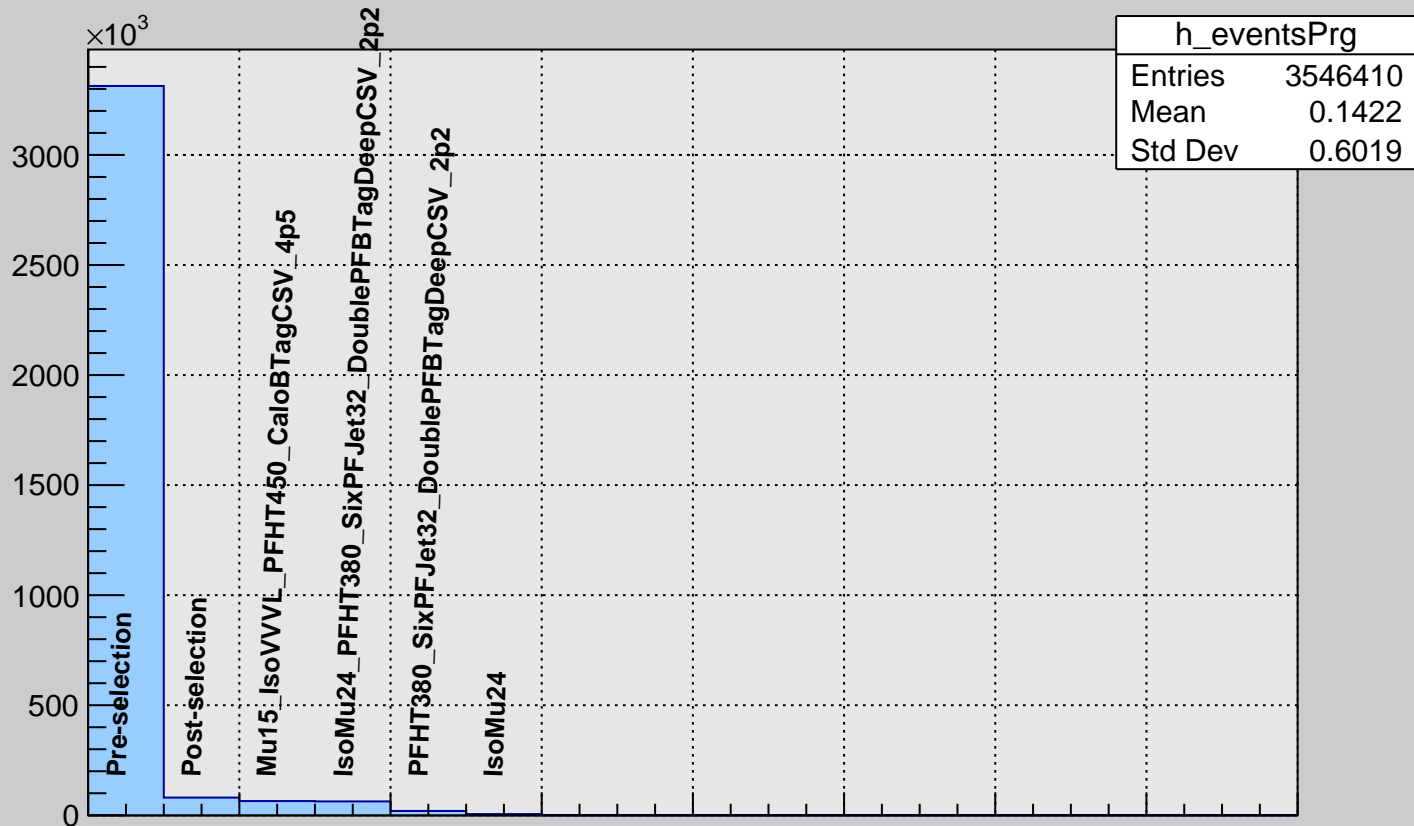
h_jetEta_notrigger	
Entries	551205
Mean	0.006567
Std Dev	1.147

Number of Events per $\delta\eta = 0.046$





Total Number of Accepted Events



Cuts and Triggers

h_eventsPrg

Entries 3546410

Mean 0.1422

Std Dev 0.6019