## 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:** jetId > 2 ,  $p_{_{\rm T}}$  > 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)



































































