

$$tHq(2lOS+1\tau)$$

SR

CR $\bar{t}t$

CR Z+jets

MET soft reso (parp.)

MET soft reso (para.)

MET soft scale

Lepton fake leading

Lepton fake sub-leading

Forward Jet-Vertex-Tagger (fJVT)

Jet-Vertex-Tagger (JVT)

Pile-up rew.

Luminosity

■ Not present

Kept

■ Shape dropped

- Norm. dropped

■ Dropped
■ Normal

- Norm >99% (dropped)
- Bad shape (dropped)

- Bad shape (dropped)
- Bad shape & norm. (c)

■ Bad shape & form. (dropped)

