

$$tHq(2IOS+1\pi)$$

SR

CR $\bar{t}t$

CR Z+jets

 $t\bar{t}$ PS + had.

JES flavour composition

JES flavour response

JER EffectiveNP 5

JER EffectiveNP 4

JFR EffectiveNP 1

■ Not present

■ Kept

■ Shape dropped

- Norm. dropped

■ Dropped

- Norm >99% (dropped)
- Backdoors (dropped)

■ Bad shape (dropped)
— Bad shape & norm. (c)

- Bad shape & norm. (dropped)

