

$tHq(2lOS+1\tau)$

SR

CR $t\bar{t}$

CR Z+jets

JER EffectiveNP 12restTerm

JER EffectiveNP 11

JER EffectiveNP 10

JER EffectiveNP 9

JER EffectiveNP 8

JER EffectiveNP 7

JER EffectiveNP 6

JER EffectiveNP 5

JER EffectiveNP 4

JER EffectiveNP 3

JER EffectiveNP 2

JER EffectiveNP 1

JER DataVsMC AFII

JER DataVsMC MC16

Not present
 Kept
 Shape dropped
 Norm. dropped
 Dropped
 Norm >99% (dropped)
 Bad shape (dropped)
 Bad shape & norm. (dropped)

