

35.9 fb<sup>-1</sup> (13 TeV)

**CMS**

e + jets

After KF

Loose

• Data

■ QCD

■ VV

---  $m_{H^+} = 100$  GeV,  $B(t \rightarrow H^+ b) = 0.13$

■  $t\bar{t}$

■ W + jets

■ Pre-fit unc.(Bkg. stat.  $\oplus$  sys.)

■ Single t

■ Z/ $\gamma$  + jets

Events / 5 GeV

$\frac{\text{Data}}{\text{Bkg}}$

$m_{jj}$  (GeV)

