

35.9 fb⁻¹ (13 TeV)**CMS**

e + jets

BTag

• 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/ γ + jets

Events / bin

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

prob of KF

0 0.2 0.4 0.6 0.8 1