

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

Events / bin

**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/ $\gamma$  + jets

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

$\chi^2$  of KF

