

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

Events / 5 GeV

$\times 10^3$

**CMS**

$\mu$  + jets  
After KF  
Tight

- Data
- $t\bar{t}$
- Single t
- QCD
- W + jets
- Z/ $\gamma$  + jets
- VV
- Post-fit uncertainty  
(Bkg. stat.  $\oplus$  sys.)
- $m_{H^+} = 100$  GeV
- $B(t \rightarrow H^+ b) = 0.13$

