

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

Events / 5 GeV

$\times 10^3$

**CMS**

*Preliminary*

e + jets  
After KF  
Loose

- Data
- t $\bar{t}$  + jets
- Single t
- QCD
- W + jets
- Z/ $\gamma$  + jets
- VV
- Post-fit unc.

--- m<sub>H<sup>+</sup></sub> = 100 GeV

B(t  $\rightarrow$  H<sup>+</sup> b) = 0.065

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

1.2  
1.1  
1.0  
0.9  
0.8

m<sub>jj</sub> (GeV)

