

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

**CMS**

*Preliminary*

$\mu$  + jets

KinFit

• Data

$t\bar{t}$  + jets

Single t

QCD

W + jets

Z/ $\gamma$  + jets

VV

Uncertainty

Signal

( $m_{H^+}=120$  GeV)

Events / bin

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

$N^{\text{vertex}}$

