

35.9 fb⁻¹ (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/ γ + jets

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

0 10 20 30 40 50 60 70

N^{vertex}

