

35.9 fb⁻¹ (13 TeV)

Events / bin

CMS

$\mu + \text{jets}$

After KF

• Data

■ QCD

■ VV

--- $m_{H^+} = 100 \text{ GeV}$, $B(t \rightarrow H^+ b) = 0.13$

■ $t\bar{t}$

■ W + jets

■ Pre-fit unc.(Bkg. stat. \oplus sys.)

■ Single t

■ Z/ γ + jets

10⁷
10⁶
10⁵
10⁴
10³
10²
10
1

0 50 100 150 200 250 300 350 400 450 500

$m_{W^+}^T \text{ (GeV)}$

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

1.5
1
0.5

