Events / 5 GeV

Data

CMS

e + jets
After KF
Loose

CMS

35.9 fb⁻¹ (13 TeV)

Data

t\bar{t}

Single t

QCD

W + jets

Z/\gamma + jets

VV

Post-fit uncertainty
(Bkg. stat. \oplus sys.)

m_{H^+} = 100 \text{ GeV}

B(t \rightarrow H^+ b) = 0.13

m_{jj} (GeV)

Data / Bkg

0.6

0.8

1

1.2

1.4

1.6

20

40

60

80

100

120

140

160