

35.9 fb⁻¹ (13 TeV)**CMS***Preliminary*

e + jets

• Data

■ $t\bar{t}$ + jets

■ Single t

■ QCD

■ W + jets

■ Z/ γ + jets

■ VV

--- Signal

(m_{H⁺}=120 GeV)

Events / bin

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

Cutflow

Ele trigger
No. of ele = 1
No. of jets ≥ 4
MET ≥ 20 GeV
No. of b-jets ≥ 2
KinFit Sel
No. of c-jet ≥ 1