

2017, 41.5 fb⁻¹ (13 TeV)

CMS

Preliminary

2e, no b tag, VBF, sidebands region

• Data

Z(ll) + jets

Z(vv) + jets

W(lv) + jets

t \bar{t}

t+X

VV, Vh

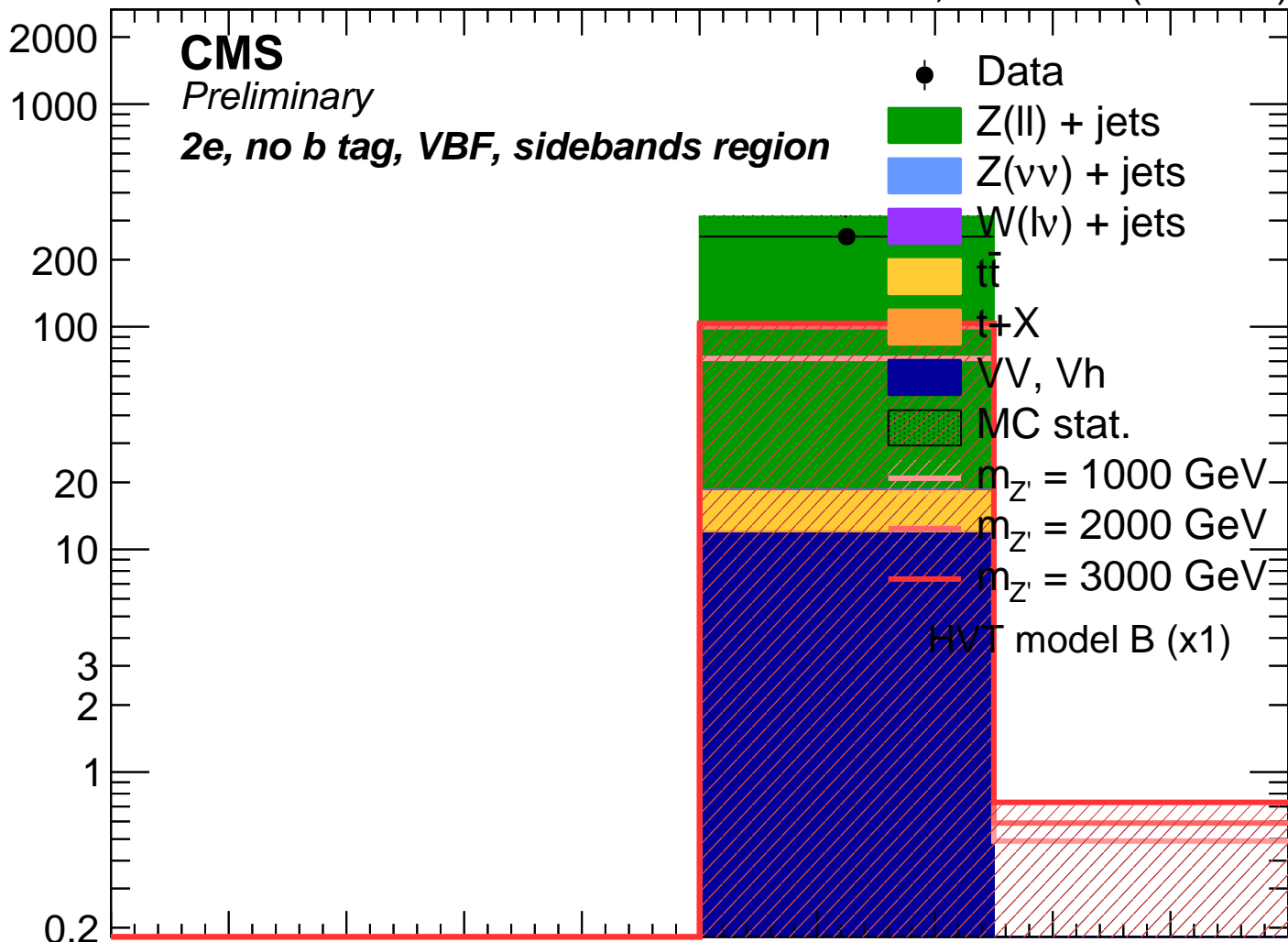
MC stat.

— $m_{Z'} = 1000$ GeV

— $m_{Z'} = 2000$ GeV

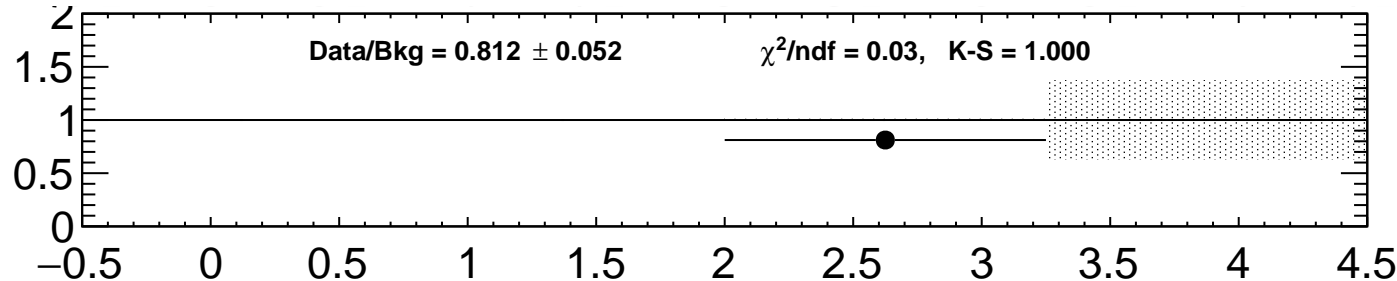
— $m_{Z'} = 3000$ GeV

HVT model B (x1)



Data/Bkg = 0.812 ± 0.052

$\chi^2/\text{ndf} = 0.03$, K-S = 1.000



number of e