

2017, 41.5 fb⁻¹ (13 TeV)

EVENTS

CMS

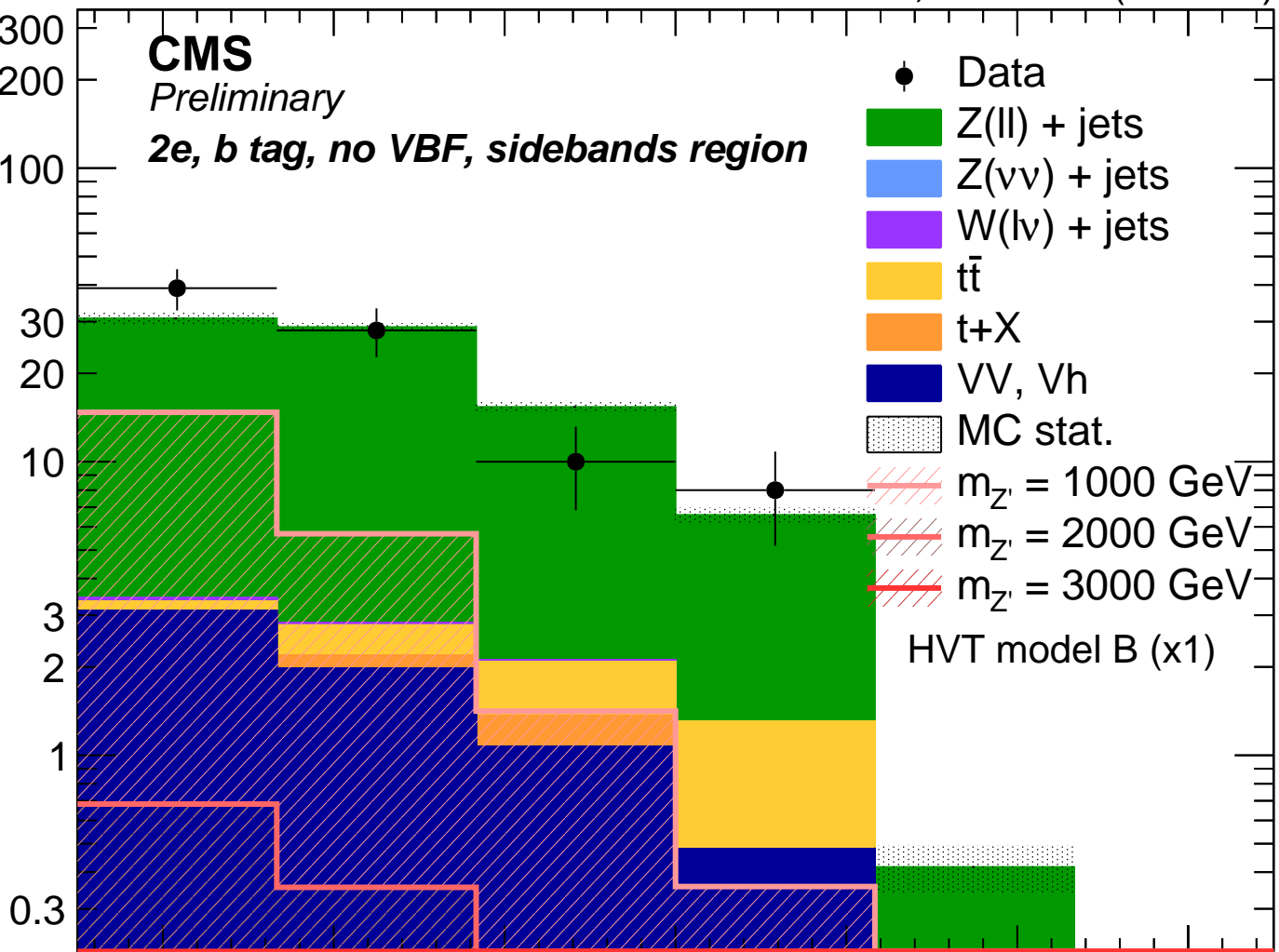
Preliminary

2e, b tag, no VBF, sidebands region

- Data
- Z(l \bar{l}) + jets
- Z($\nu\nu$) + jets
- W(l $\bar{\nu}$) + 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 = 1.036 ± 0.115

$\chi^2/\text{ndf} = 0.90$, K-S = 0.620

number of AK4 jets