

2018, 59.7 fb⁻¹ (13 TeV)

CMS

Preliminary

2e, no VBF, sidebands region

• Data

Z(ll) + jets

Z(vv) + jets

W(lv) + jets

t \bar{t}

t+X

VV, Vh

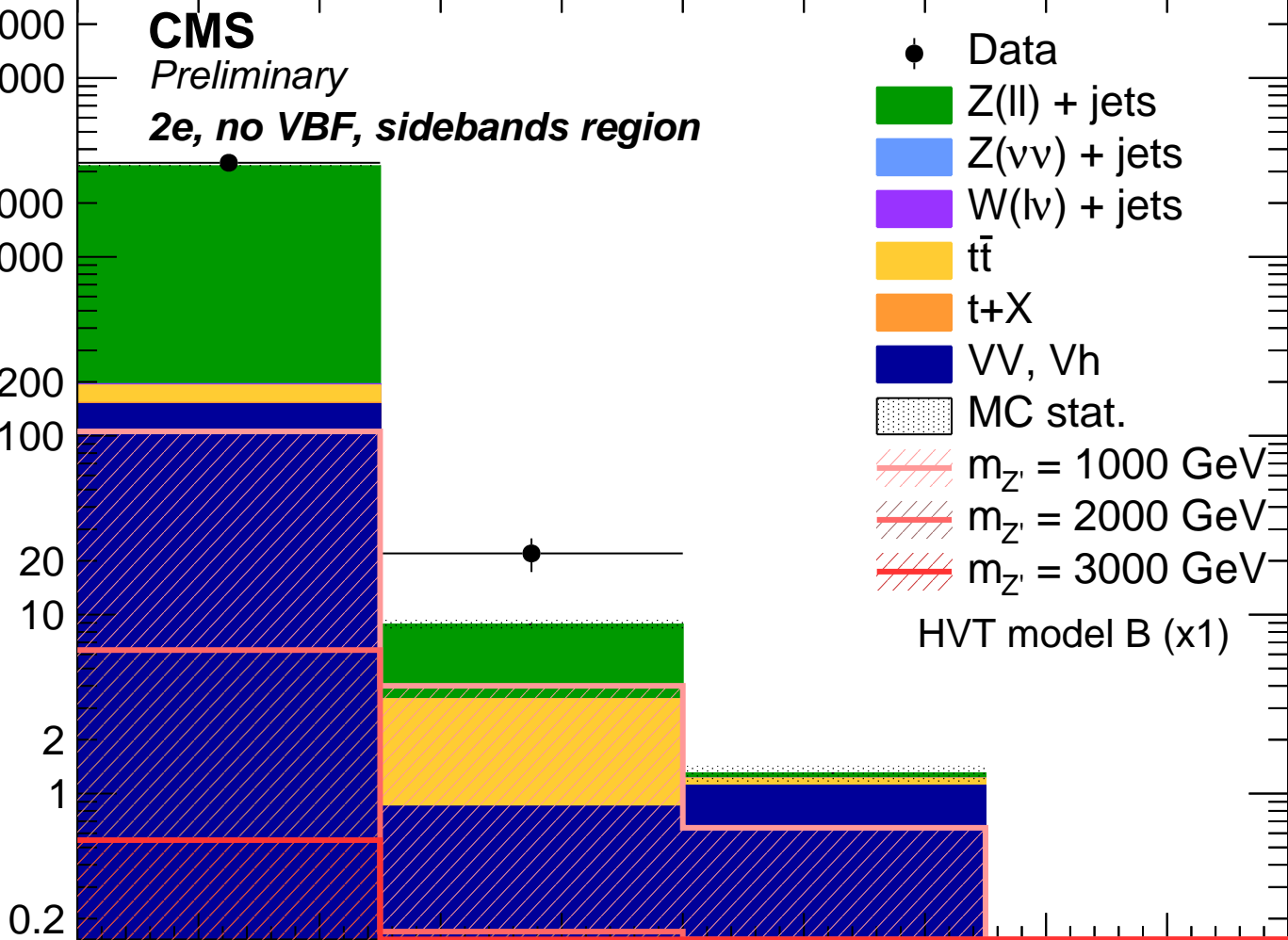
MC stat.

m_{Z'} = 1000 GeV

m_{Z'} = 2000 GeV

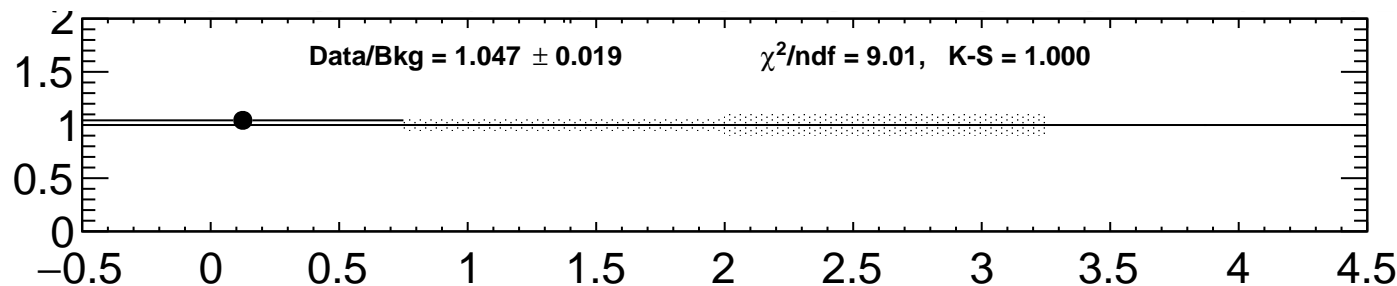
m_{Z'} = 3000 GeV

HVT model B (x1)



Data/Bkg = 1.047 ± 0.019

$\chi^2/\text{ndf} = 9.01$, K-S = 1.000



number of μ