

2018, 59.7 fb<sup>-1</sup> (13 TeV)

**CMS**

*Preliminary*

**2 $\mu$ , no  $b$  tag, VBF, sidebands region**

• Data

Z(ll) + jets

Z(vv) + jets

W(lv) + jets

$t\bar{t}$

$t$ +X

VV, Vh

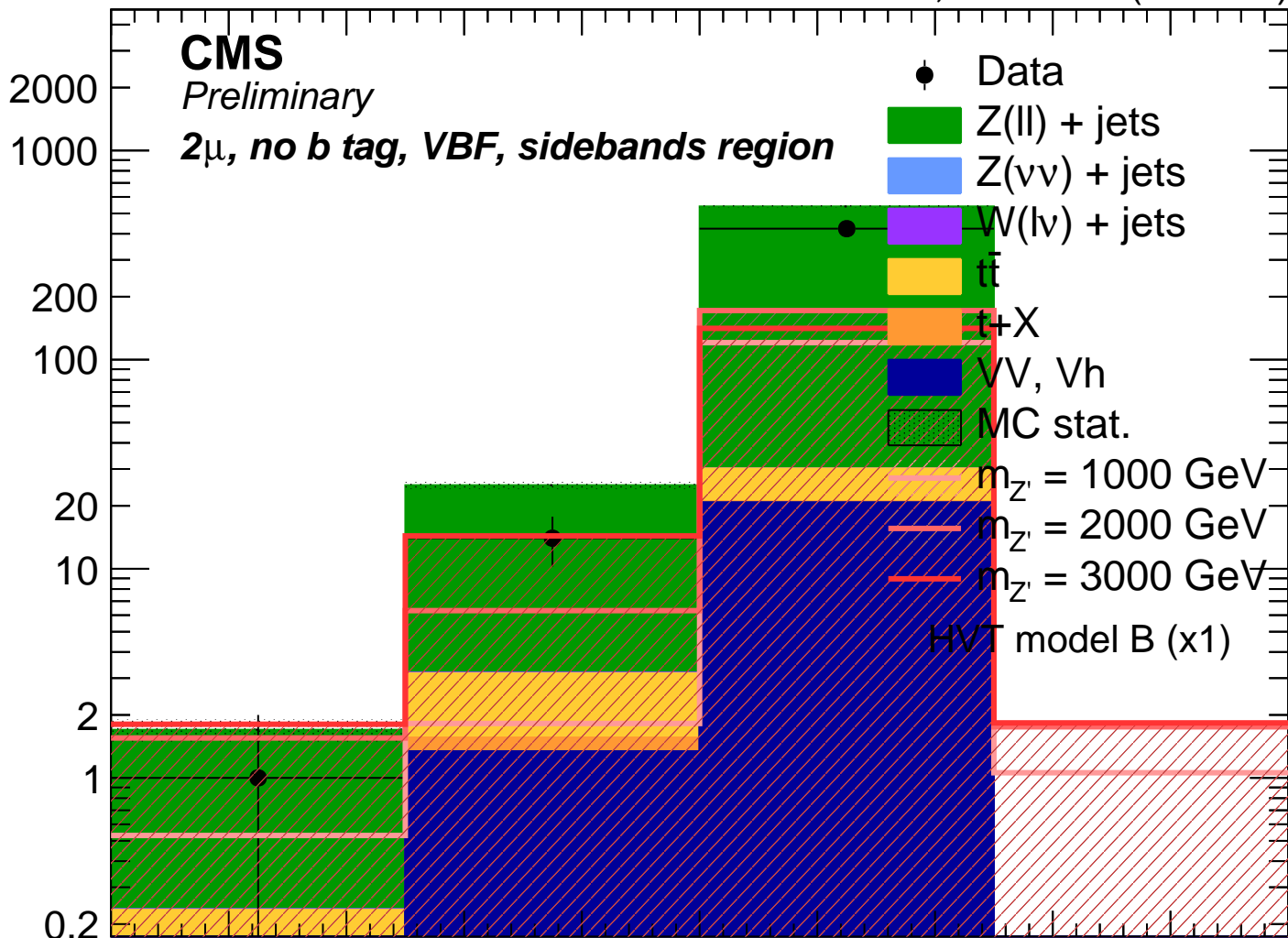
MC stat.

$m_{Z'} = 1000$  GeV

$m_{Z'} = 2000$  GeV

$m_{Z'} = 3000$  GeV

HVT model B (x1)



Data/Bkg =  $0.772 \pm 0.038$

$\chi^2/\text{ndf} = 0.55$ , K-S = 1.000

