

2017, 41.5 fb<sup>-1</sup> (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

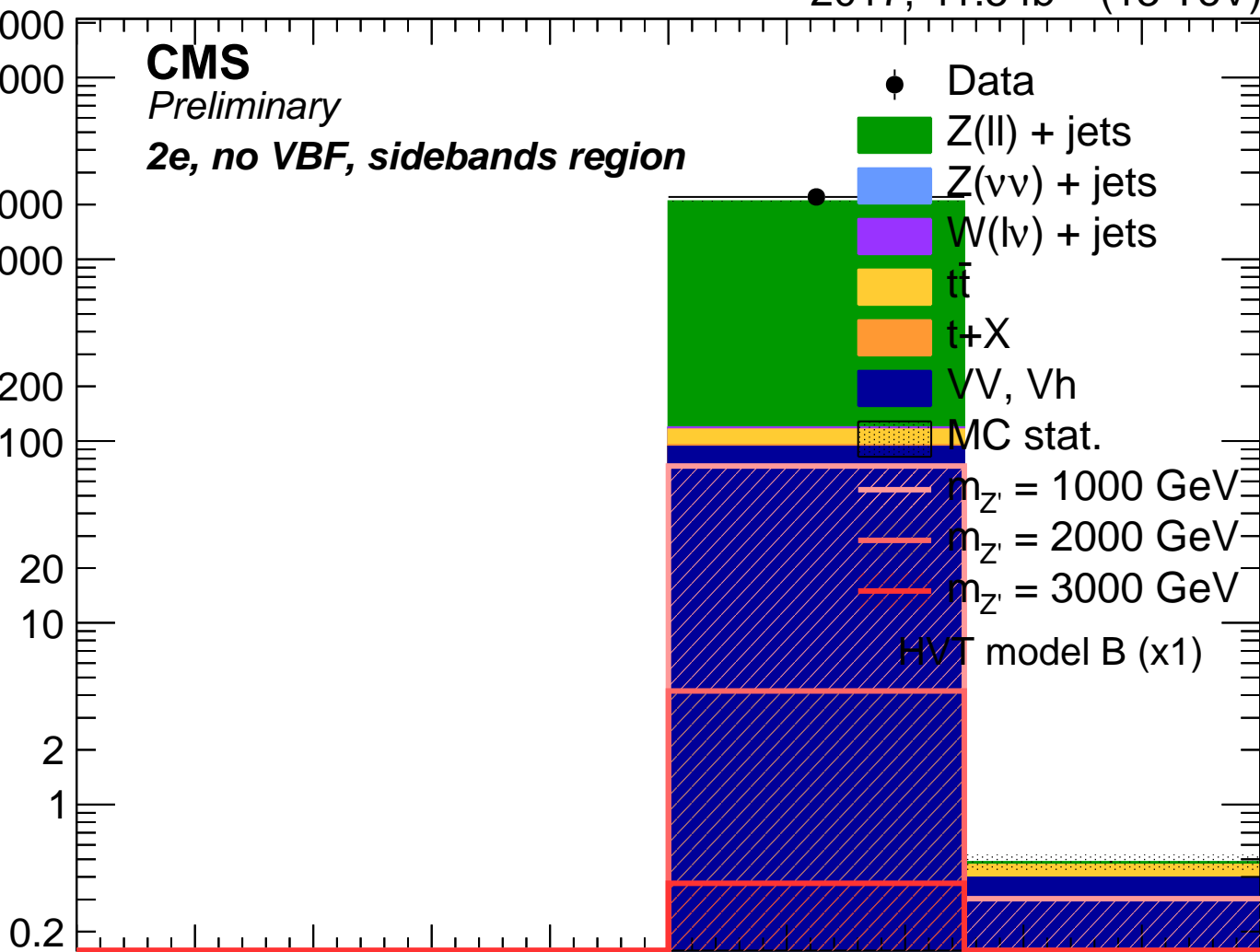
MC stat.

$m_{Z'} = 1000$  GeV

$m_{Z'} = 2000$  GeV

$m_{Z'} = 3000$  GeV

HVT model B (x1)



Data/Bkg =  $1.055 \pm 0.023$

$\chi^2/\text{ndf} = 0.51$ , K-S = 1.000

