

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

**CMS**

*Preliminary*

***2μ, no VBF, sidebands region***

● Data

Z(ll) + jets

Z(νν) + jets

W(lν) + jets

t $\bar{t}$

t+X

VV, Vh

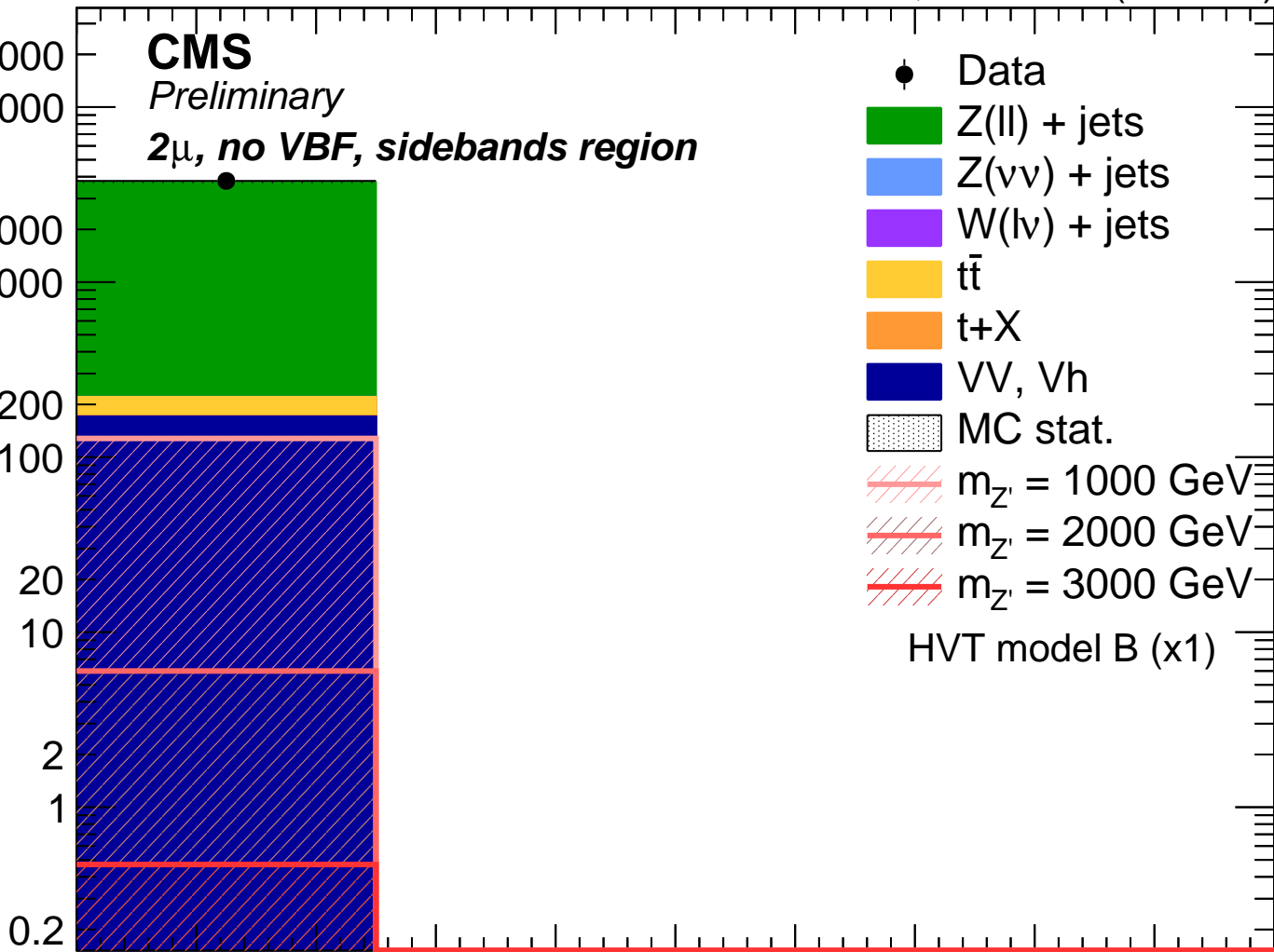
MC stat.

m<sub>Z'</sub> = 1000 GeV

m<sub>Z'</sub> = 2000 GeV

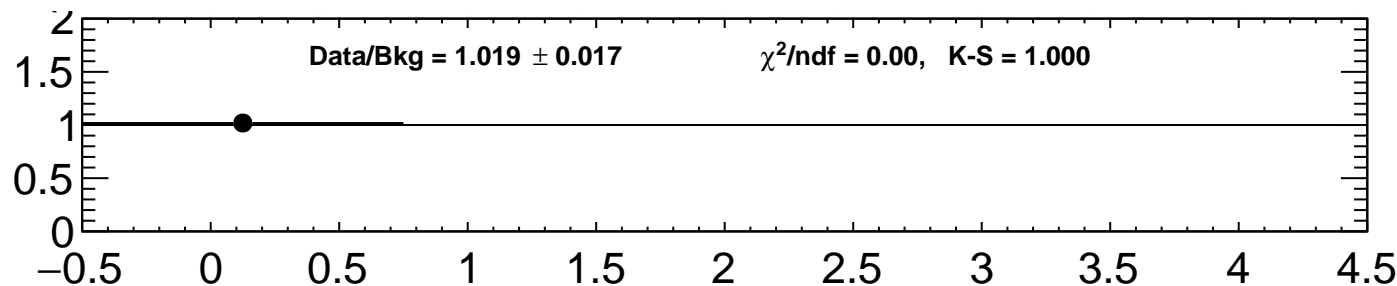
m<sub>Z'</sub> = 3000 GeV

HVT model B (x1)



Data/Bkg = 1.019 ± 0.017

$\chi^2/\text{ndf} = 0.00$ , K-S = 1.000



number of  $\tau$