

2016, 35.9 fb⁻¹ (13 TeV)

CMS

Preliminary

0l, no b tag, VBF, sidebands region

● Data

Z(l \bar{l}) + jets

Z($\nu\nu$) + jets

W(l ν) + jets

$t\bar{t}$

t+X

VV, Vh

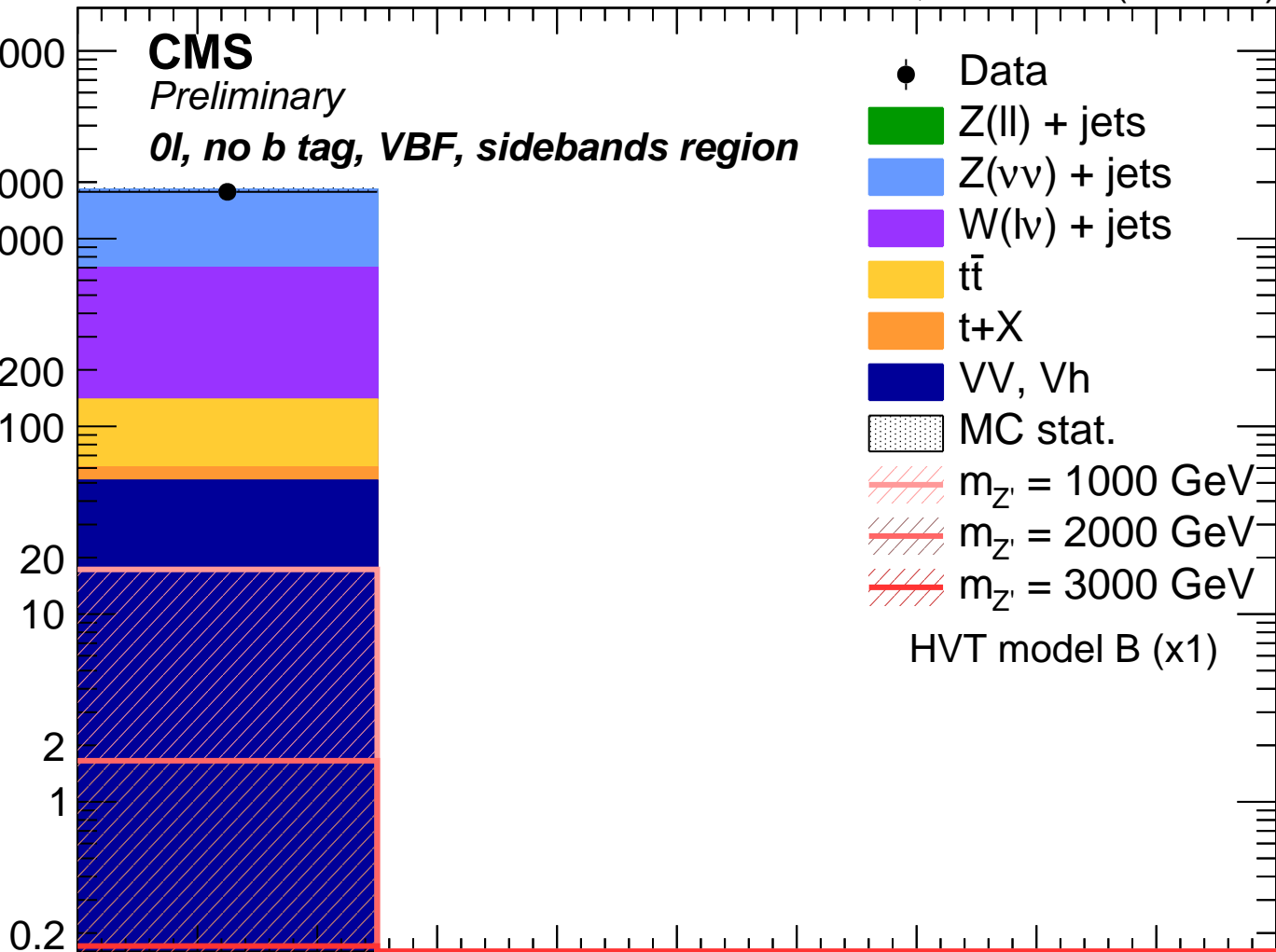
MC stat.

$m_{Z'} = 1000$ GeV

$m_{Z'} = 2000$ GeV

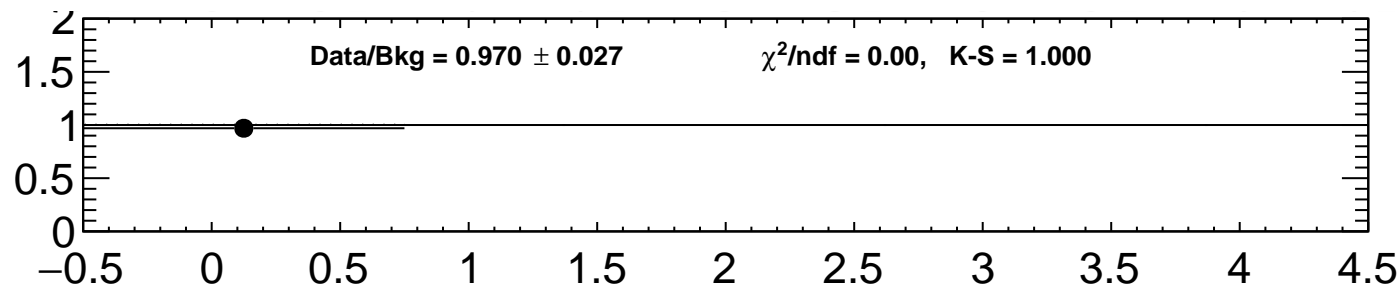
$m_{Z'} = 3000$ GeV

HVT model B (x1)



Data/Bkg = 0.970 ± 0.027

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



number of μ