

2017, 41.5 fb⁻¹ (13 TeV)

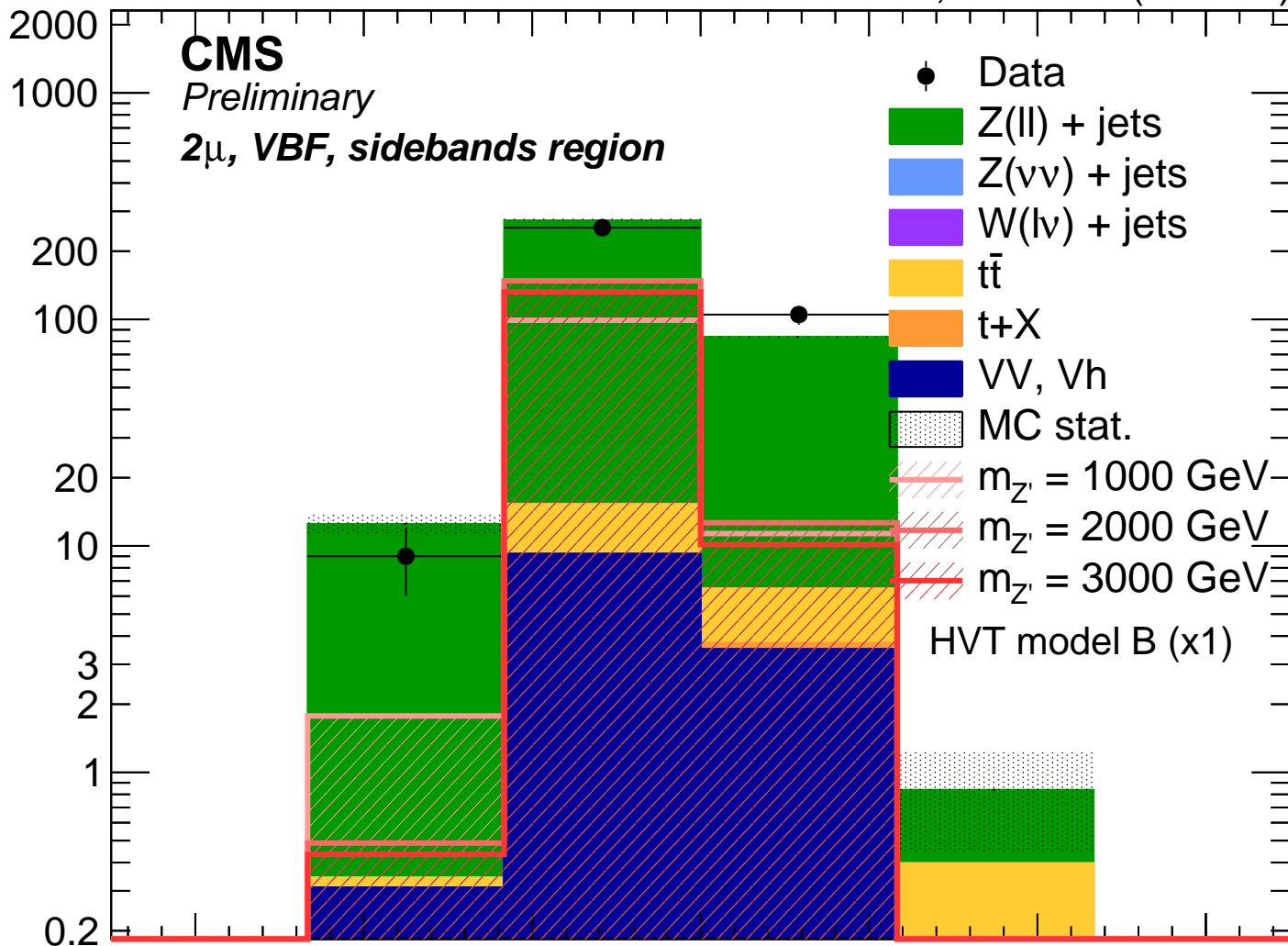
CMS

Preliminary

2 μ , VBF, sidebands region

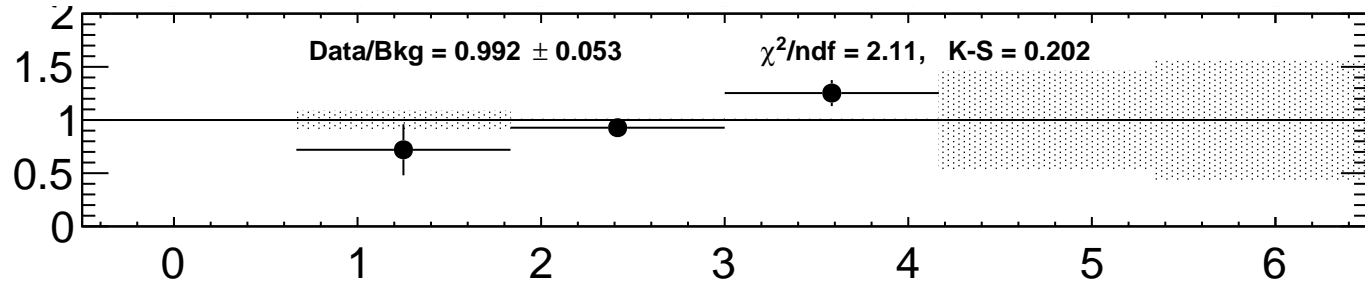
- Data
- Z(l \bar{l}) + jets
- Z($\nu\nu$) + jets
- W(l $\bar{\nu}$) + jets
- $t\bar{t}$
- t+X
- VV, Vh
- MC stat.
- $m_{Z'} = 1000$ GeV
- $m_{Z'} = 2000$ GeV
- $m_{Z'} = 3000$ GeV

HVT model B (x1)



Data/Bkg = 0.992 ± 0.053

$\chi^2/\text{ndf} = 2.11$, K-S = 0.202



number of AK8 jets