

2017, 41.5 fb⁻¹ (13 TeV)

Events

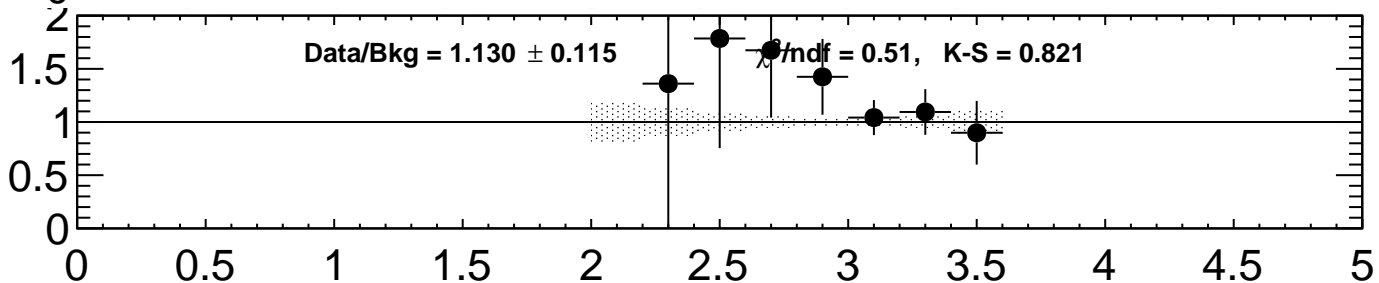
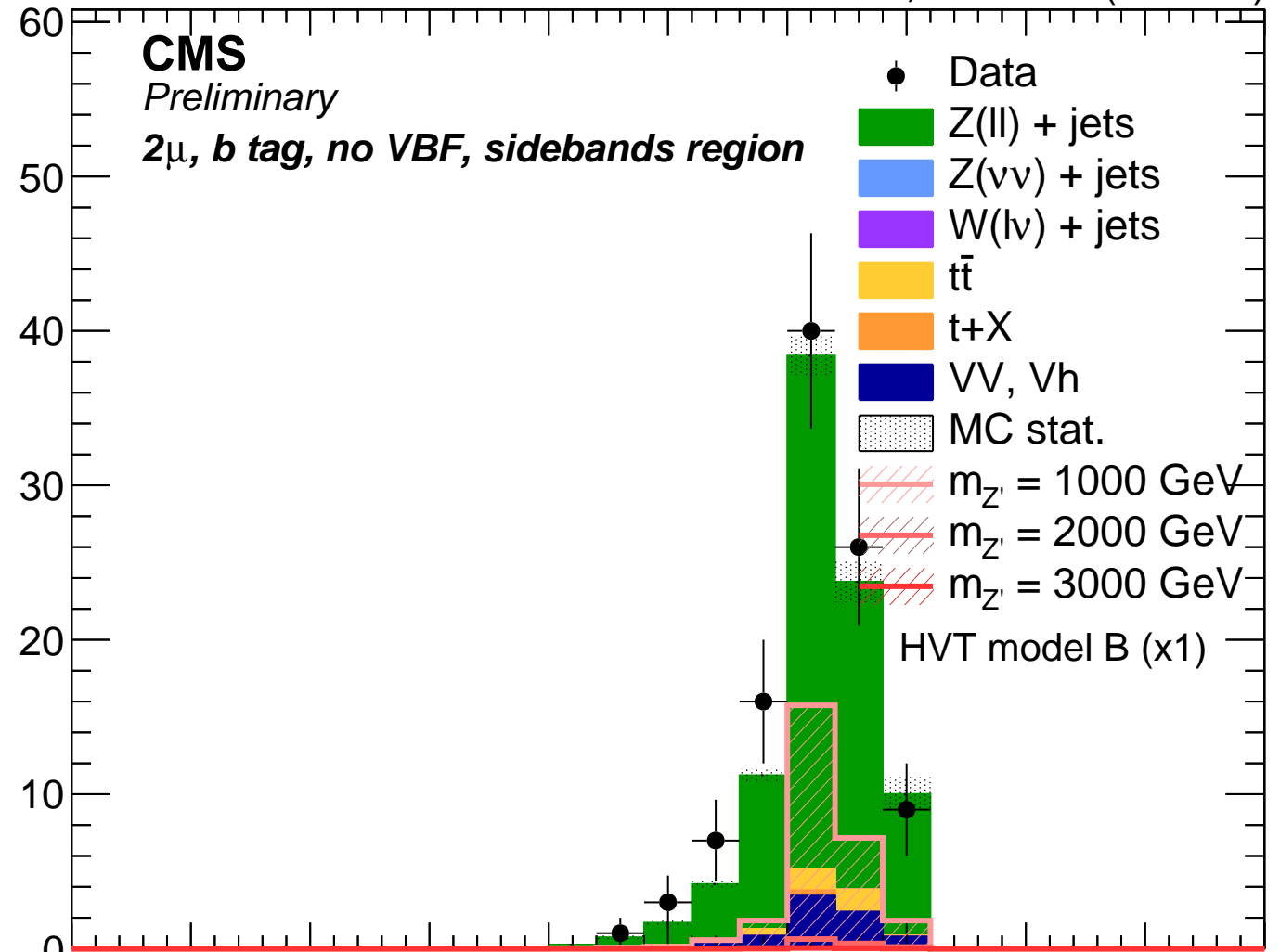
CMS

Preliminary

2 μ , b tag, no 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)



$\Delta R(Z, \text{AK8 jet})$