

2017, 41.5 fb<sup>-1</sup> (13 TeV)

Events

**CMS**

*Preliminary*

*0l, b tag, VBF, sidebands region*

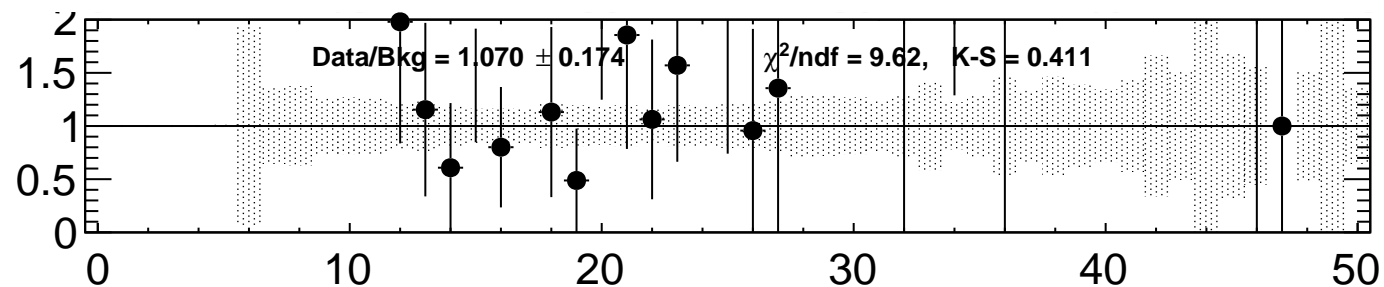
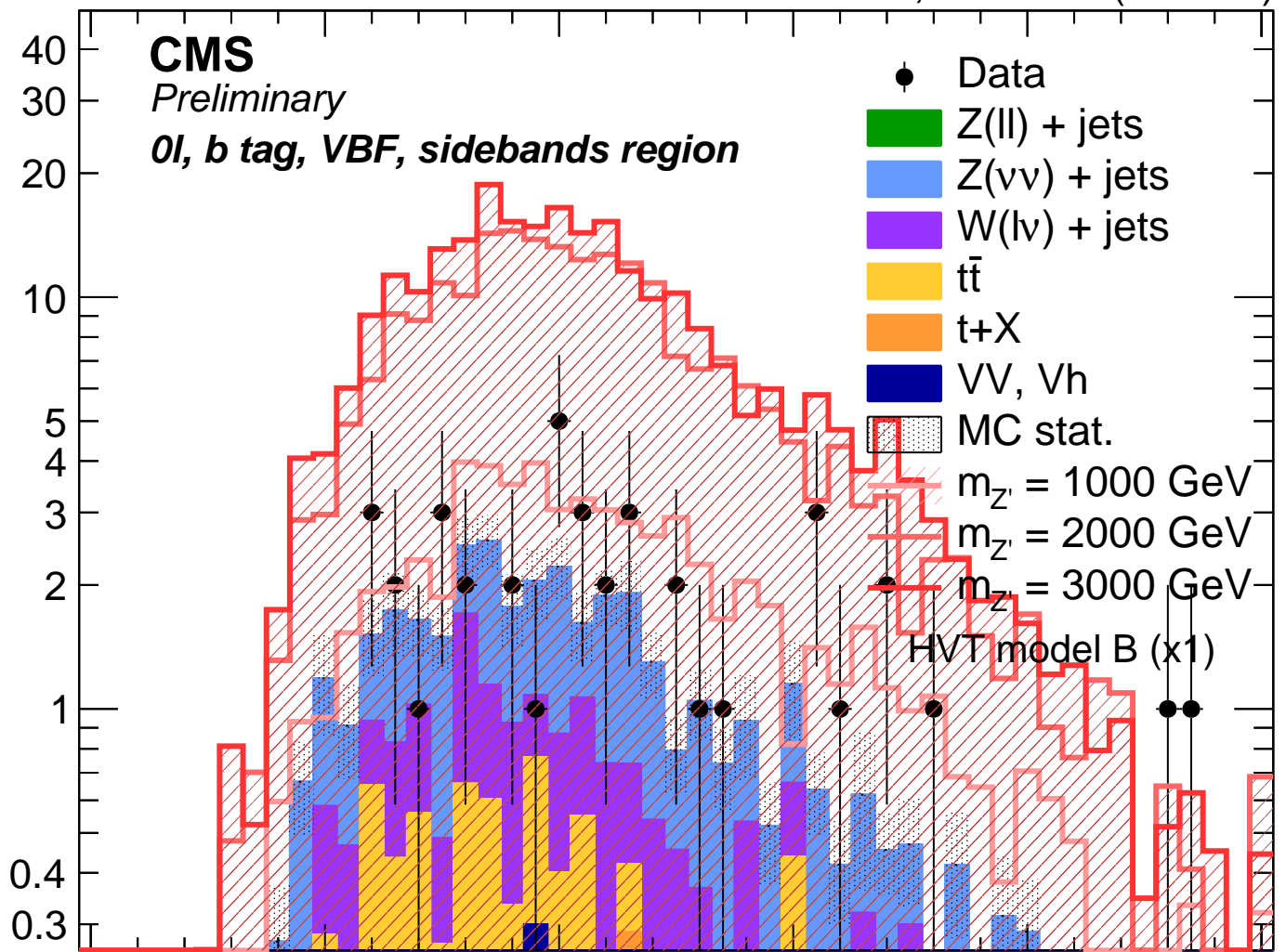
- Data
- Z(ll) + jets
- Z(vv) + jets
- W(lv) + jets
- t $\bar{t}$
- t+X
- VV, Vh
- MC stat.

$m_{Z'} = 1000$  GeV

$m_{Z'} = 2000$  GeV

$m_{Z'} = 3000$  GeV

HVT model B (x1)



number of primary vertices