

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

**CMS**

*Preliminary*

***0l, no b tag, VBF, sidebands region***

• Data

Z(l $\bar{l}$ ) + jets

Z( $\nu\bar{\nu}$ ) + jets

W(l $\bar{\nu}$ ) + jets

t $\bar{t}$

t+X

VV, Vh

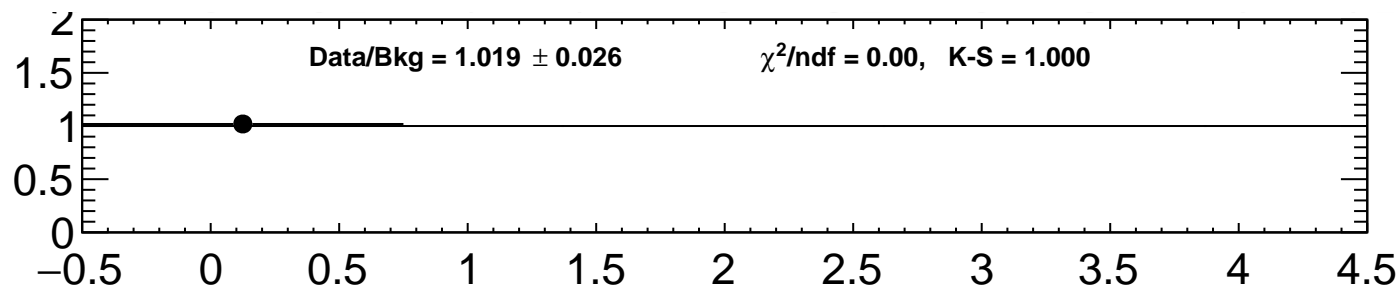
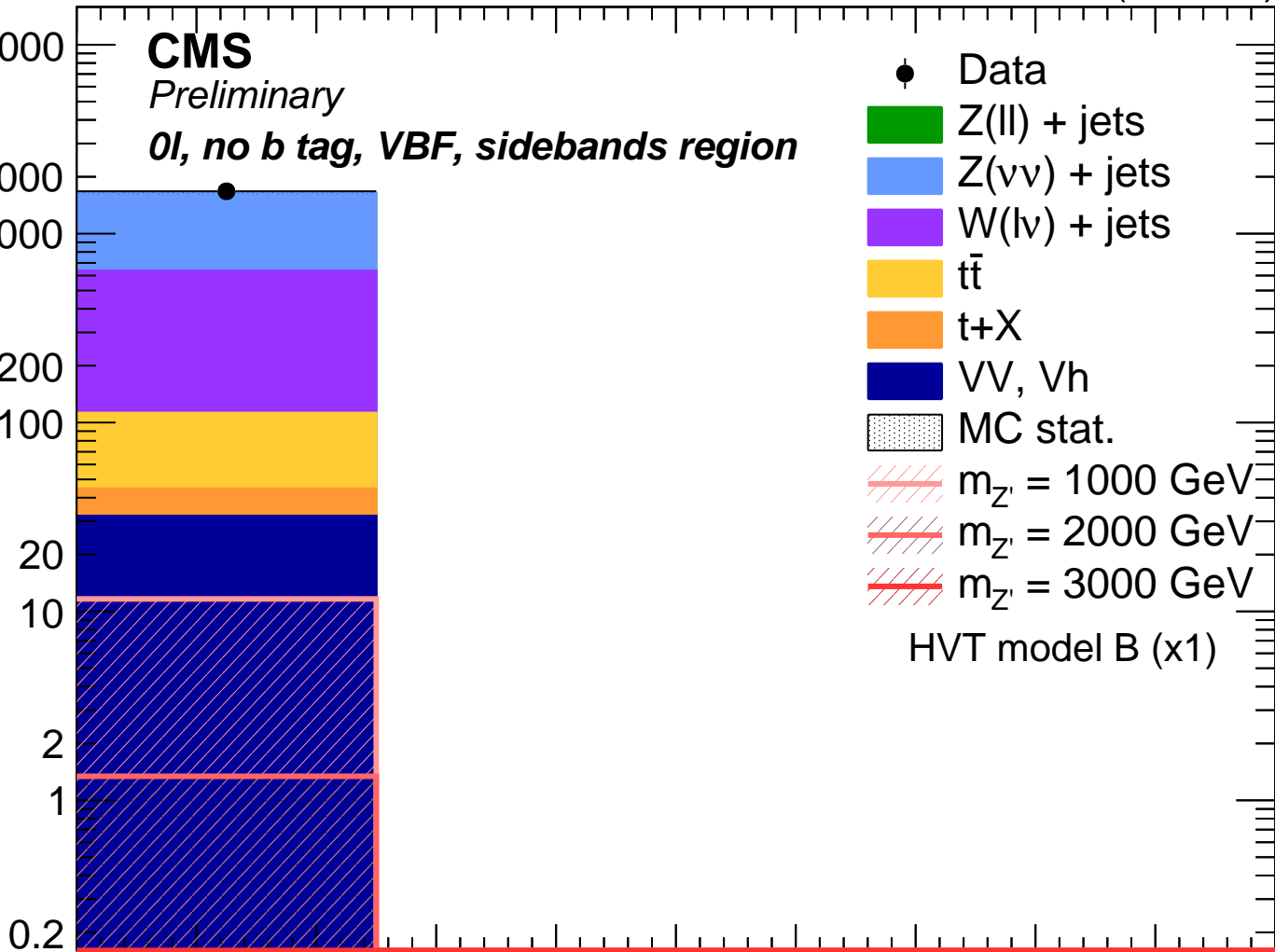
MC stat.

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

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

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

HVT model B (x1)



number of e