

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

EVENTS

**CMS**

*Preliminary*

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

• Data

Z(ll) + jets

Z(vv) + jets

W(lv) + jets

t $\bar{t}$

t+X

VV, Vh

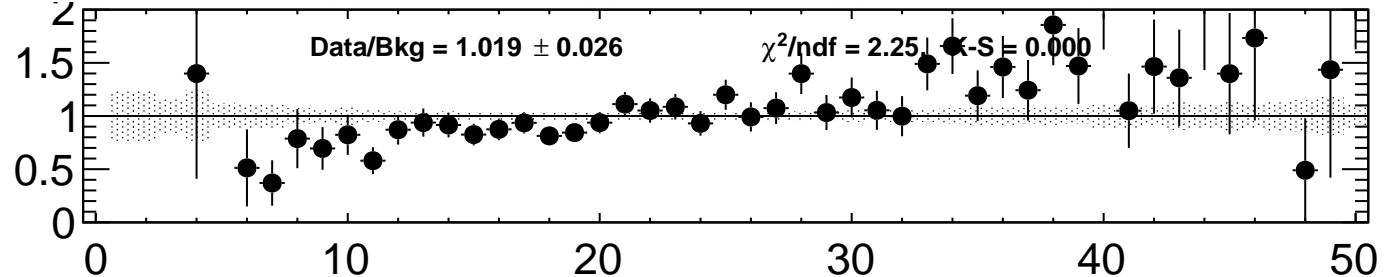
MC stat.

$m_Z = 1000$  GeV

$m_Z = 2000$  GeV

$m_Z = 3000$  GeV

HVT model B (x1)



number of primary vertices