

2018, 59.7 fb<sup>-1</sup> (13 TeV)

EVENTS

**CMS**

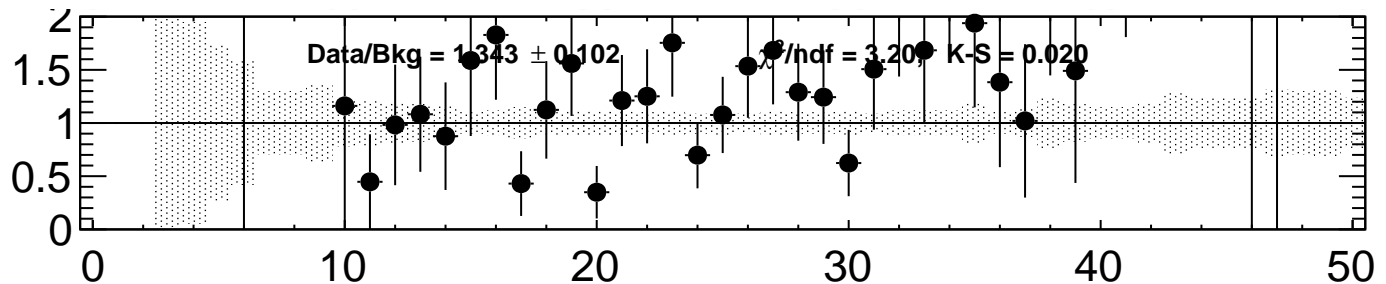
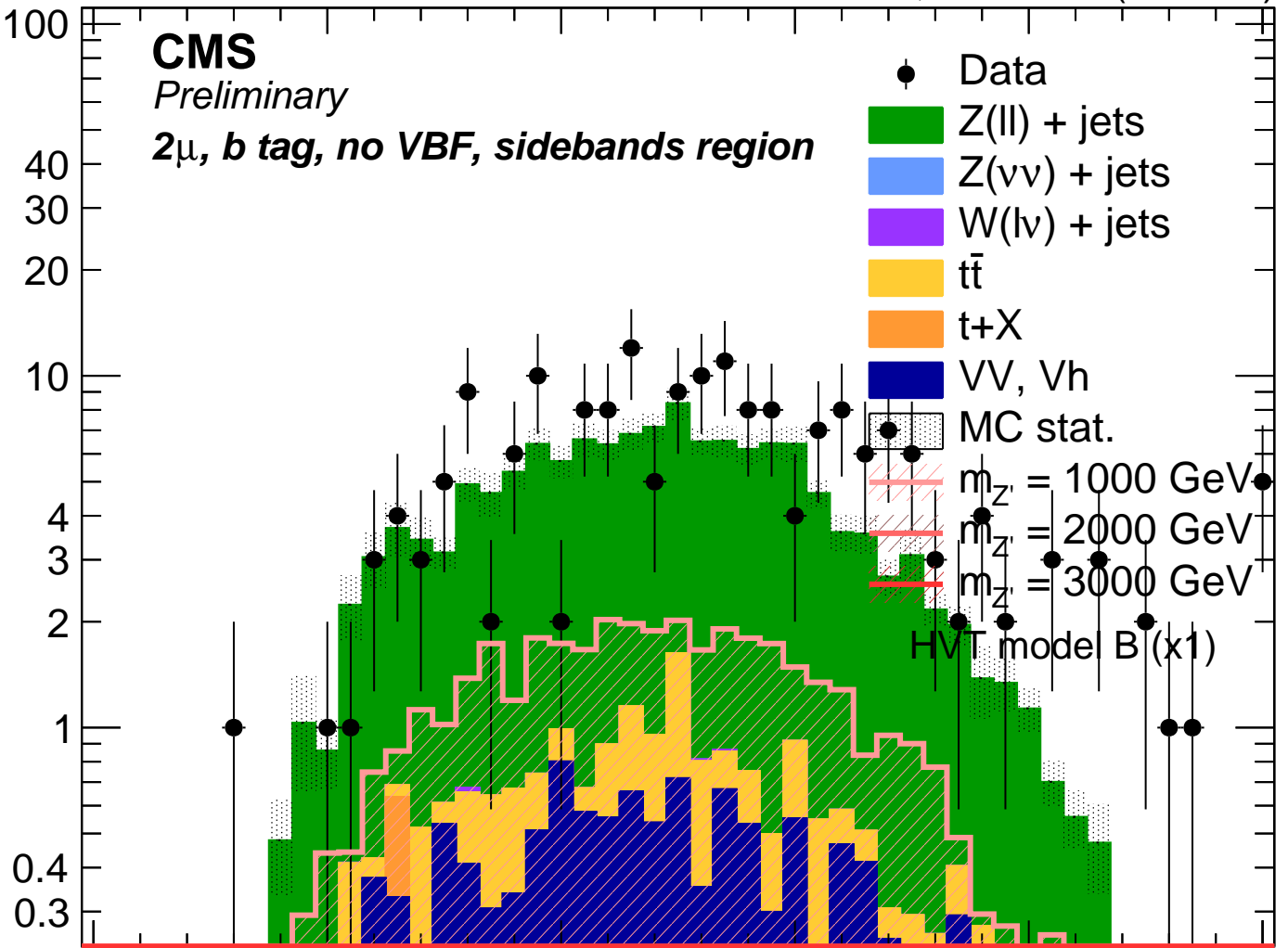
*Preliminary*

**2 $\mu$ ,  $b$  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)



number of primary vertices