

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

● Data

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

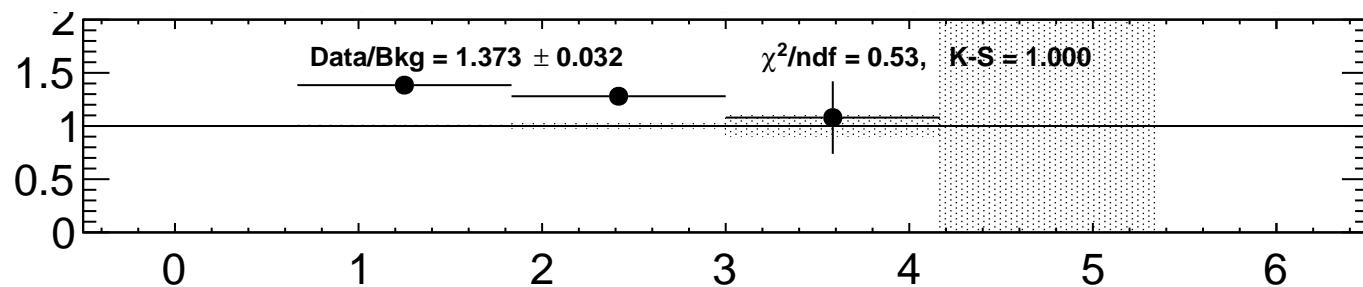
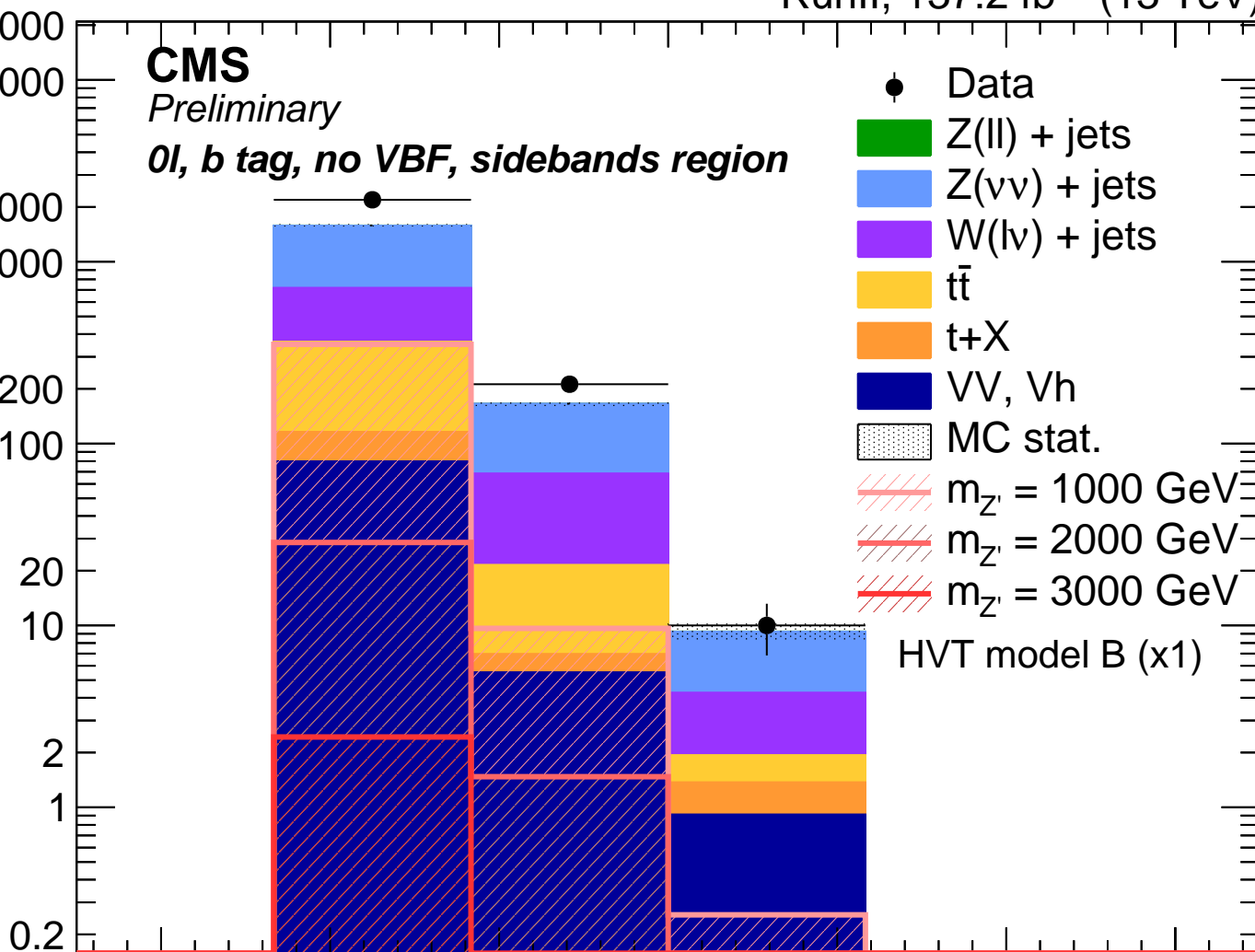
■ t+X

■ VV, Vh

■ MC stat.

▨  $m_{Z'} = 1000$  GeV▨  $m_{Z'} = 2000$  GeV▨  $m_{Z'} = 3000$  GeV

HVT model B (x1)



number of AK8 jets