

Events

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

● Data

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

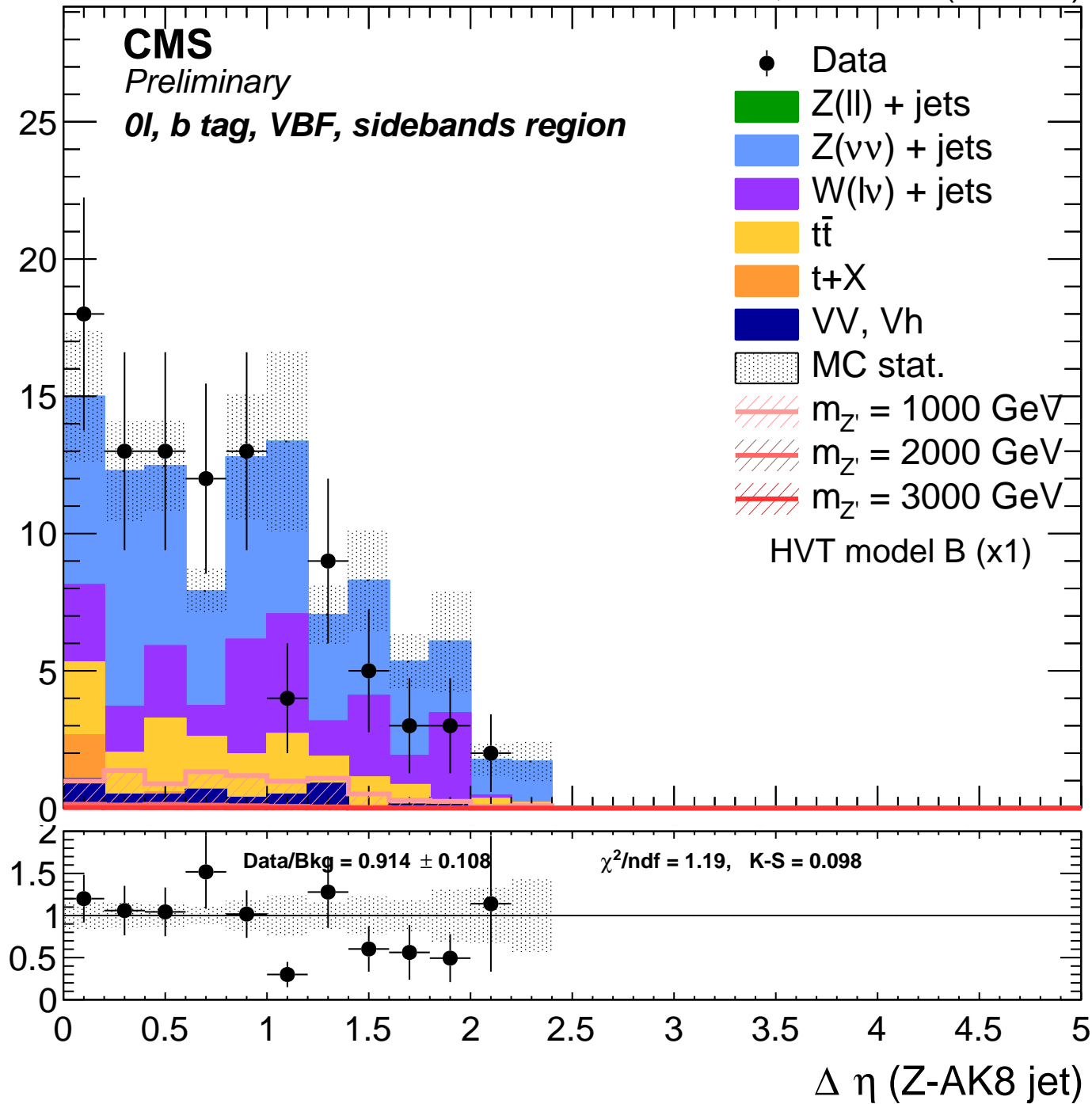
■ t+X

■ VV, Vh

■ MC stat.

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

HVT model B (x1)

 $\Delta\eta$  (Z-AK8 jet)