

Events

**CMS***Preliminary****2 $\mu$ , b tag, no VBF, sidebands region***

● Data

■ Z(ll) + jets

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

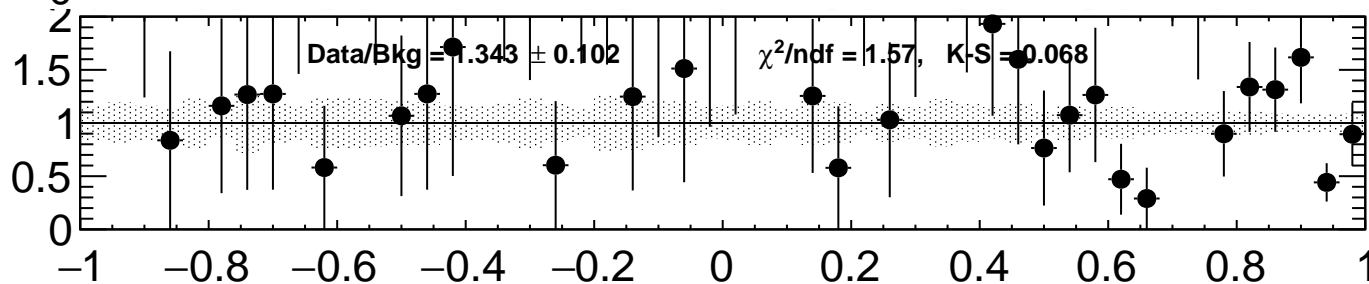
■ t+X

■ VV, Vh

■ MC stat.

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

HVT model B (x1)



AK8 jet double b-tagger