

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

Events

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

● Data

■ Z(ll) + jets

■ Z(vv) + jets

■ W(lv) + jets

■ t $\bar{t}$ 

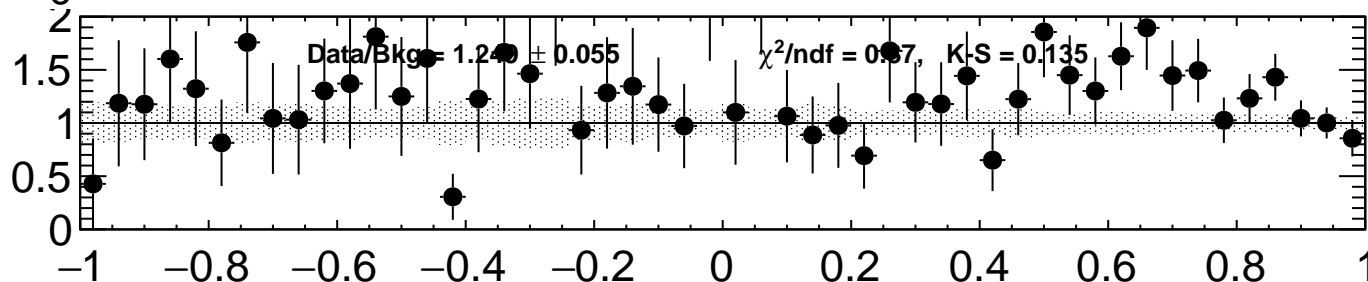
■ t+X

■ VV, Vh

■ MC stat.

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

HVT model B(x1)



AK8 jet double b-tagger