

2018, 59.7 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

0l, b tag, 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

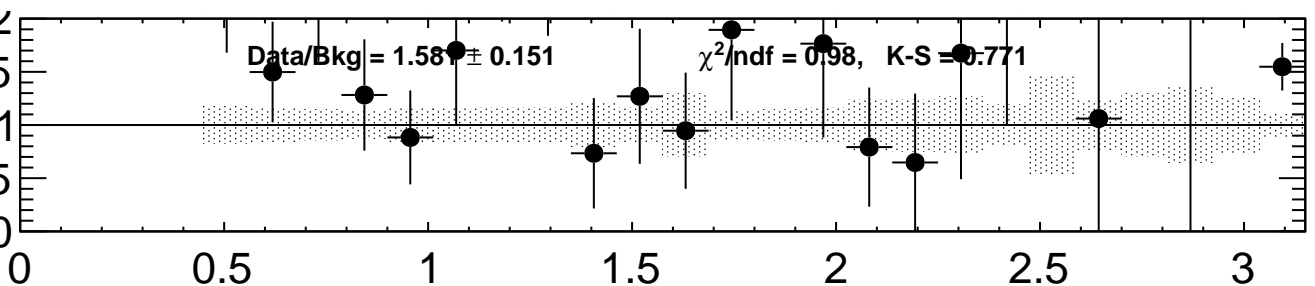
m_{Z'} = 2000 GeV

m_{Z'} = 3000 GeV

HVT model B (x1)

300
200
100
30
20
10
3
2
1
0.3

2
1.5
1
0.5
0



$\min \Delta \phi (\text{jet}-\ell_T)$