

RunII, 137.2 fb⁻¹ (13 TeV)

EVENTS

300
200
100
30
20
10
3
2
1
0.3**CMS***Preliminary****2e, b tag, VBF, sidebands region***

● Data

■ Z(ll) + jets

■ Z(vv) + jets

■ W(lv) + jets

■ tt

■ t+X

■ VV, Vh

■ MC stat.

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

HVT model B (x1)

2
1.5
1
0.5
0Data/Bkg = 0.694 ± 0.111 $\chi^2/\text{ndf} = 0.00$, K-S = 1.000

-0.5 0 0.5 1 1.5 2 2.5 3 3.5 4 4.5

number of e

