

CMS*Preliminary****2e, VBF, sidebands region***300
200
10030
20
10
3
2
1
0.3
0.22
1.5
1
0.5
0

● Data

■ Z(ll) + jets

■ Z(vv) + jets

■ W(lv) + jets

■ t \bar{t}

■ t+X

■ VV, Vh

■ MC stat.

m_{Z'} = 1000 GeVm_{Z'} = 2000 GeVm_{Z'} = 3000 GeV

HVT model B (x1)

Data/Bkg = 0.795 ± 0.041

 $\chi^2/\text{ndf} = 1.23$, K-S = 0.025Z p_T (GeV)