

2018, 59.7 fb⁻¹ (13 TeV)

CMS

Preliminary

2 μ , VBF, sidebands region

2000
1000

200
100

20
10

2
1

0.2

• 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)

2

1.5

1

0.5

0

Data/Bkg = 0.884 ± 0.032

$\chi^2/\text{ndf} = 1.35$, K-S = 1.000

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

number of e

