

2017, 41.5 fb⁻¹ (13 TeV)

CMS

Preliminary

0l, no b tag, 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)

Data/Bkg = 0.978 ± 0.032

$\chi^2/\text{ndf} = 0.00$, K-S = 1.000

2

1.5

1

0.5

0

-0.5

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

number of e