

2016, 35.9 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

2e, VBF, sidebands region

300

200

100

30

20

10

3

2

1

0.3

• 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 = 0.749 ± 0.048

$\chi^2/\text{ndf} = 2.30$, K-S = 0.399

Z p_T (GeV)

