

2016, 35.9 fb⁻¹ (13 TeV)

CMS

Preliminary

0l, VBF, sidebands region

3000
2000

1000

300
200

100

30
20

10

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 = 0.979 ± 0.023

χ^2/ndf = 0.99, K-S = 0.981

0

1

2

3

4

5

6

number of AK4 jets

