

2016, 35.9 fb⁻¹ (13 TeV)

Events

CMS

Preliminary

2e, b tag, VBF, sidebands region

● 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)

40

30

20

10

4

3

2

1

0.4

0.3

2

1.5

1

0.5

0

Data/Bkg = 0.631 ± 0.162

χ^2/ndf = 1.58, K-S = 0.506

0

1

2

3

4

5

6

number of AK4 jets

