

2016, 35.9 fb⁻¹ (13 TeV)

CMS

Preliminary

2μ, VBF, sidebands region

2000
1000

200
100

20
10

0.2

• Data

Z(ll) + jets

Z(νν) + jets

W(lν) + 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

2
1.5
1
0.5
0

Data/Bkg = 0.757 ± 0.037

χ²/ndf = 6.63, K-S = 1.000

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

number of e

