

2017, 41.5 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

2μ, b tag, no VBF, sidebands region

● Data

Z(l_l) + 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)

300

200

100

30

20

10

3

2

1

0.3

0.2

0.2

2

1.5

1

0.5

0

Data/Bkg = 1.130 ± 0.115

χ²/ndf = 0.92, K-S = 1.000

-0.5

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

number of e

