

2018, 59.7 fb⁻¹ (13 TeV)

CMS

Preliminary

0l, VBF, sidebands region

2500

2000

1500

1000

500

0

• Data

Z(l \bar{l}) + jets

Z($\nu\nu$) + jets

W(l ν) + 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)

Data/Bkg = 0.000 \pm 0.000

$\chi^2/\text{ndf} = 0.00$, K-S = 0.000

1.5

1

0.5

0

0

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

PrefireWeight