

2018, 59.7 fb⁻¹ (13 TeV)

Events

CMS

Preliminary

2e, no VBF, sidebands region

• 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)

0.7

0.6

0.5

2

1.5

1

0.5

0

Data/Bkg = 0.000 \pm 0.000

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

muon 2 p_T (GeV)