

2018, 59.7 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

2μ, b tag, no VBF, sidebands region

● 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)

300

200

100

30

20

10

3

2

1

0.5

2

1.5

1

0.5

0

0 0.5 1 1.5 2 2.5 3

min Δ φ (jet-ℓ_T)

Data/Bkg = 1.343 ± 0.102

χ²/ndf = 1.02

K-S = 0.782