

2018, 59.7 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

0l, b tag, VBF, sidebands region

• Data

Z(ll) + jets

Z(vv) + jets

W(lv) + 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)

0.3

1

2

3

10

20

30

100

0

0.5

1

1.5

2

2.5

3

min $\Delta \phi$ (jet- \cancel{E}_T)

Data/Bkg = 1.125 ± 0.145

$\chi^2/\text{ndf} = 0.87$, K-S = 0.241

0

0.5

1

1.5

2