

2018, 59.7 fb⁻¹ (13 TeV)

EVENTS

CMS

Preliminary

2e, VBF, sidebands region

250

200

150

100

50

0

• 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 (★1)

2

1.5

1

0.5

0

Data/Bkg = 0.840 ± 0.034

$\chi^2/\text{ndf} = 0.60$, K-S = 0.642

0 0.5 1 1.5 2 2.5 3

$\Delta \phi$ (Z-AK8 jet)

