

$X \rightarrow VZ \rightarrow qq\nu\nu$ 35.9 fb⁻¹ (13 TeV)

Events

CMS
Preliminary*0l channel, low purity, sidebands region*

7000

6000

5000

4000

3000

2000

1000

0

—■— Data

Z($\nu\nu$) + jets PtW($l\nu$) + jets Pt $t\bar{t}$ Single- t

VV

MC stat.

 $m_G = 2000$ GeV $m_W = 3000$ GeV

Data / Bkg

Data/Bkg = 1.052 ± 0.008 $\chi^2/\text{ndf} = 1.48$, K-S = 0.472

1.5

1

0.5

0

jet 1 η 