

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

Events

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

600

500

400

300

200

100

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 = 0.950 ± 0.026 $\chi^2/\text{ndf} = 1.12$, K-S = 0.016

2

1.5

1

0.5

0

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

max CSV of other AK4 jets

