

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

Events

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

10000

8000

6000

4000

2000

2

1.5

1

—■— Data

Z(vv) + jets Pt

W(lv) + jets Pt

t \bar{t}

Single-t

VV

MC stat.

m_G = 2 TeV ($\sigma=1$ pb)m_W = 3 TeV ($\sigma=1$ pb)

Data / Bkg

Data/Bkg = 0.972 \pm 0.012 $\chi^2/\text{ndf} = 8.49$, K-S = 0.000

jet 1 neutral hadron fraction

