

$X \rightarrow VZ \rightarrow qqvv$ 35.9 fb<sup>-1</sup> (13 TeV)

Events

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

2500

2000

1500

1000

500

0

—■— Data

Z(vv) + jets Pt

W(lv) + jets Pt

t $\bar{t}$ 

Single-t

VV

MC stat.

m<sub>G</sub> = 2 TeV ( $\sigma$ =1 pb)m<sub>W</sub> = 3 TeV ( $\sigma$ =1 pb)

Data / Bkg

Data/Bkg = 0.972  $\pm$  0.012 $\chi^2/\text{ndf}$  = 15.20, K-S = 0.000

1.5

1

0.5

0

reshaped subjet 1 CSV

