

$X \rightarrow VZ \rightarrow qqvv$ 35.9 fb⁻¹ (13 TeV)**CMS***Preliminary**0l channel, signal region*

Events

5000

4000

3000

2000

1000

0

0

5

10

15

20

25

30

35

40

45

number of reconstructed Primary Vertices

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

VV

MC stat.

 $m_G = 2000$ GeV $m_{W'} = 3000$ GeV