

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

Events

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

1000

800

600

400

200

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

Z(vv) + jets Pt

W(lv) + jets Pt

 $t\bar{t}$

Single-t

VV

MC stat.

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