

CMS

138 fb⁻¹ (13 TeV)

$B(\text{VLQ} \rightarrow \text{Z}q)$

1
0.8
0.6
0.4
0.2
0

0

0.2

0.4

0.6

0.8

1

$B(\text{VLQ} \rightarrow \text{H}q)$

Expected Medium VLQ mass

*

3.6
3.4
3.2
3
2.8
2.6
2.4
2.2
2
1.8
1.6

W' exclusion mass [TeV]