

$WV \rightarrow evqq, \sqrt{s} = 13 \text{ TeV}$

Signal efficiency

CMS

Preliminary

— WW-enriched cat.
- - - WZ-enriched cat.
..... WW+WZ cat. combined

— $W' \rightarrow WZ$ (PYTHIA8)

— $G_{\text{bulk}} \rightarrow WW$ (MADGRAPH)

Low Purity: $0.6 < \tau_{21} < 0.75$

0.1
0.05
0

1

1.5

2

2.5

3

3.5

4

4.5

$M_X [\text{GeV}]$

