

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

Signal efficiency

**CMS**

*Preliminary*

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

—  $W' \rightarrow WZ$  (PYTHIA8)

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

**High Purity:  $\tau_{21} < 0.6$**

0.5

0

1

1.5

2

2.5

3

3.5

4

4.5

$M_X [\text{GeV}]$

