

138 fb<sup>-1</sup> (13 TeV)

**CMS** *Preliminary*

$Y \rightarrow XX \rightarrow (jj)(jj)$

95% CL limits

—●— Observed

— Expected  $\pm 1$  s.d.

— Expected  $\pm 2$  s.d.

--- Diquark:  $S \rightarrow \chi\chi \rightarrow (ug)(ug)$

$y_{uu}=0.4, y_{\chi}=0.6$

arXiv:1810.09429