

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

**CMS**


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

95% CL limits

 Observed

 Expected  $\pm 1$  s.d.

 Expected  $\pm 2$  s.d.

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

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