

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

95% CL limits

—●— Observed

— Expected  $\pm 1$  s.d.— Expected  $\pm 2$  s.d.--- Diquark:  $S \rightarrow \chi\chi \rightarrow (ug)(ug)$  $y_{uu} = 0.4, y_\chi = 0.6$  $\sigma \times B \times A$  [pb]