

$\sigma \times B \times A$ [pb]

CMS Preliminary

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

95% CL limits

—●— Observed

— Expected ± 1 s.d.— Expected ± 2 s.d.--- Diquark: $S \rightarrow \chi\chi \rightarrow (ug)(ug)$ $y_{uu}=0.4, y_{\chi}=0.6$

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