

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

95% CL limits

—●— Observed

- - - Expected  $\pm 1$  s.d.- - - Expected  $\pm 2$  s.d.- - -  $uu \rightarrow S_{uu} \rightarrow \chi\chi \rightarrow (ug)(ug)$  $\Gamma / M_S < 0.5\%$  $y_{uu} = 0.4, y_\chi = 0.6$  $\sigma_{BA}$  [pb]