

CMS

 $\sqrt{s} = 8 \text{ TeV}$ $L = 19.5 \text{ fb}^{-1}$ $\sigma_{\text{total}}^{\text{SUSY}}$ (fb)**95% CL limits**Observed: $\lambda_{121} \neq 0$ Expected: $\lambda_{121} \neq 0$ Observed: $\lambda_{122} \neq 0$ Expected: $\lambda_{122} \neq 0$ $pp \rightarrow \tilde{q}\tilde{q} \rightarrow q \tilde{\chi}_1^0 q \tilde{\chi}_1^0, \tilde{\chi}_1^0 \rightarrow l^+ l^- \nu$ 10^{-1}

200

400

600

800

1000

1200

 $m_{\tilde{\chi}_1^0}$ (GeV)