

CMS $2.3 \text{ fb}^{-1} (13 \text{ TeV})$ $m_{\tilde{\chi}_1^0} [\text{GeV}]$
 $pp \rightarrow \tilde{t}\tilde{t} \text{ NLO+NLL exclusion}$

--- Expected
— Observed

- $pp \rightarrow \tilde{b}_1\tilde{b}_1, \tilde{b}_1 \rightarrow b\tilde{\chi}_1^0$
- $pp \rightarrow \tilde{t}_1\tilde{t}_1, \tilde{t}_1 \rightarrow t\tilde{\chi}_1^0/b\tilde{\chi}_1^\pm$
- $pp \rightarrow \tilde{t}_1\tilde{t}_1, \tilde{t}_1 \rightarrow t\tilde{\chi}_1^0$
- $pp \rightarrow \tilde{t}_1\tilde{t}_1, \tilde{t}_1 \rightarrow b f' \tilde{\chi}_1^0$
- $pp \rightarrow \tilde{t}_1\tilde{t}_1, \tilde{t}_1 \rightarrow c\tilde{\chi}_1^0/b f' \tilde{\chi}_1^0$
- $pp \rightarrow \tilde{t}_1\tilde{t}_1, \tilde{t}_1 \rightarrow c\tilde{\chi}_1^0$

