

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

--- Expected
— Observed

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

