

CMS $137 \text{ fb}^{-1} (13 \text{ TeV})$ $pp \rightarrow \tilde{\chi}_1^\pm \tilde{\chi}_2^0 \rightarrow \tilde{\tau} \nu \tilde{l}, \text{BR}(\tilde{\chi}_2^0 \rightarrow \tilde{l} \tilde{l})=1, m_{\tilde{l}} = 0.05 m_{\tilde{\chi}_1^\pm} + 0.95 m_{\tilde{\chi}_1^0}$ —●—●— Observed $\pm 1 \sigma_{\text{theory}}$

NLO+NLL excl.

- - - - - Expected $\pm 1 \sigma_{\text{experiment}}$

— JHEP03(2018)166 obs.

