

CMS129–137 fb⁻¹ (13 TeV) $pp \rightarrow \tilde{\chi}_1^{\pm} \tilde{\chi}_2^0, \tilde{\chi}_2^0 \tilde{\chi}_2^0, m_{\tilde{\chi}_1^{\pm}} = (m_{\tilde{\chi}_2^0} + m_{\tilde{\chi}_1^0})/2$ (Higgsino simplified) $\tilde{m}_{\tilde{\chi}_2^0} \times \tilde{m}_{\tilde{\chi}_1^0} < 0$, NLO-NLL exclusionExpected $\pm 1 \sigma_{\text{experiment}}$ Observed $\pm 1 \sigma_{\text{theory}}$ 