

CMS $77.5 \text{ fb}^{-1} (13 \text{ TeV})$ $pp \rightarrow \tilde{\chi}_i^{0,\pm} \tilde{\chi}_j^{0,\pm} \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}}; \tilde{\chi}_1^0 \rightarrow H \tilde{G} (50\%)$ $\tilde{\chi}_1^0 \rightarrow Z \tilde{G} (50\%)$ $m_{\tilde{G}} = 1 \text{ GeV}; m_{\tilde{\chi}_2^0} \approx m_{\tilde{\chi}_1^\pm} \approx m_{\tilde{\chi}_1^0}$ **SP analysis**

- NLO+NLL theory
- Observed limit (95% CL)
- - - Median expected limit
- 68% expected
- 95% expected

