CMS Preliminary 77.5 fb\(^{-1}\) (13 TeV)

\( pp \rightarrow \tilde{\chi}_i^0, \tilde{\chi}_j^0 \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}}; \tilde{\chi}_1^0 \rightarrow H \tilde{G} (100\%) \)

\( m_{\tilde{\chi}_1^0} \approx m_{\tilde{\chi}_2^0} \approx m_{\tilde{\chi}_1} \); \( m_{\tilde{G}} = 1 \) GeV

EWP Analysis

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