

CMS *Preliminary*35.9 fb⁻¹ (13 TeV) σ limit at 95% CL [pb]

$$pp \rightarrow \tilde{\chi}_{i}^{0,\pm} \tilde{\chi}_{j}^{0,\mp} \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}} \rightarrow hZ\tilde{G}\tilde{G} + X_{\text{soft}}$$

$$\text{BR}(\tilde{\chi}_1^0 \rightarrow h\tilde{G}) = \text{BR}(\tilde{\chi}_1^0 \rightarrow Z\tilde{G}) = 50\%$$

$$m_{\tilde{\chi}_2^0} \approx m_{\tilde{\chi}_1^\pm} \approx m_{\tilde{\chi}_1^0}, m_{\tilde{G}} = 1 \text{ GeV}$$

- Observed
- - - Expected
- Expected $\pm 1 \sigma$
- Expected $\pm 2 \sigma$
- Theoretical $\sigma_{\text{NLO+NLL}}$

