

CMS**35.9 fb⁻¹ (13 TeV)**

$$pp \rightarrow \tilde{\chi}_i^{0,\pm} \tilde{\chi}_j^{0,\mp} \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}} \rightarrow HH\tilde{G}\tilde{G} + X_{\text{soft}}$$
$$m_{\tilde{\chi}_2^0} \approx m_{\tilde{\chi}_1^\pm} \approx m_{\tilde{\chi}_1^0}, m_{\tilde{G}} = 1 \text{ GeV}$$
$$B(\tilde{\chi}_1^0 \rightarrow H\tilde{G}) = 1$$

Cross section [fb]

