

**CMS***Preliminary* $137 \text{ fb}^{-1} (13 \text{ TeV})$ 

Cross section (pb)

$$pp \rightarrow \tilde{\chi}_i^{0,\pm} \tilde{\chi}_j^{0,\mp} \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}} \rightarrow \text{HZ}\tilde{\text{G}}\tilde{\text{G}} + X_{\text{soft}}$$

$$B(\tilde{\chi}_1^0 \rightarrow \text{H}\tilde{\text{G}}) = B(\tilde{\chi}_1^0 \rightarrow \text{Z}\tilde{\text{G}}) = 0.5, m_{\tilde{\chi}_2^0} \approx m_{\tilde{\chi}_1^\pm} \approx m_{\tilde{\chi}_1^0}, m_{\tilde{\text{G}}} = 1 \text{ GeV}$$

Expected  $\pm 1 \sigma_{\text{experiment}}$ Expected  $\pm 2 \sigma_{\text{experiment}}$ 

NLO+NLL excl.

Observed

