

35.9 fb<sup>-1</sup> (13 TeV)

**CMS**

$pp \rightarrow \tilde{g} \tilde{g}, \tilde{g} \rightarrow q \bar{q} \tilde{\chi}_2^0, \tilde{\chi}_2^0 \rightarrow H(Z) \tilde{\chi}_1^0$

$m_{\tilde{g}} - m_{\tilde{\chi}_2^0} = 50 \text{ GeV}, m_{\tilde{\chi}_1^0} = 1 \text{ GeV}$

--- NLO+NLL  $\pm \sigma_{\text{theory}}$

Cross section [pb]

