pp → \tilde{g}\tilde{g}, \tilde{g} → tb\tilde{\chi}_1^\pm 

CMS

NLO+NLL exclusion

95% CL upper limit on cross section (pb)

CMS

35.9 fb^{-1} (13 TeV)

(b)

m_{\tilde{\chi}_1^0} = m_{\tilde{\chi}_1} + 5 GeV

m_{\tilde{g}} - m_{\tilde{\chi}_1} = 2 \cdot (m_t + m_b)

Theory

Observed ± 1 \sigma_{\text{theory}}

Expected ± 1 and 2 \sigma_{\text{experiment}}