

$\tilde{g} \tilde{g}$ production, $\tilde{g} \rightarrow qq\tilde{\chi}_1^0$, $\tilde{\chi}_1^0 \rightarrow lqq$

$m_{\tilde{\chi}_1^0}$ [GeV]

ATLAS

$\sqrt{s}=13$ TeV , 36.1 fb^{-1}

Observed limit ($\pm 1 \sigma_{\text{theory}}^{\text{SUSY}}$)

Expected limit ($\pm 1 \sigma_{\text{exp}}$)

All limits at 95% CL

$m_{\tilde{g}} < m_{\tilde{\chi}_1^0}$

Numbers give 95% CL excluded model cross sections [fb]

$m_{\tilde{g}}$ [GeV]

