

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

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

ATLAS Internal

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



Observed limit

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

All limits at 95% CL

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

1000

1200

1400

1600

1800

2000

2200

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

