

$\tilde{g} \tilde{g}$ production, $\tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$, $\tilde{\chi}_1^0 \rightarrow uds$

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

$$m_{\tilde{g}} < 2 m_t + m_{\tilde{\chi}_1^0}$$

