

$\tilde{g} \tilde{g}$ production, $\tilde{g} \rightarrow t \bar{t} \tilde{\chi}_1^0$, $m(\tilde{t}_1) \gg m(\tilde{g})$ (BR=100%)

ATLAS Internal

$\int L dt = 36.5 \text{ fb}^{-1}$, $\sqrt{s}=13 \text{ TeV}$

$m_{\tilde{\chi}_1^0} = 400 \text{ GeV}$

— Gluino pair prod. cross section

- - - Theoretical uncertainty

— expected limit

— observed limit

■ expected $\pm 1\sigma$

■ expected $\pm 2\sigma$

All limits at 95% CL

