

$\tilde{g}\tilde{g}$  production,  $\tilde{g} \rightarrow \tilde{t} \bar{t}, \tilde{t} \rightarrow \bar{d} \bar{s}$

**ATLAS Internal**

$\sqrt{s}=13$  TeV,  $9.5 \text{ fb}^{-1}$

Observed limit

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

All limits at 95% CL

$m_{\tilde{g}} < m_{\tilde{t}} + m_t$

