# CMS-SUS-16-037 (upperLimit)

$T5ttofftt : pp \rightarrow \tilde{g}\ \tilde{g},\ \tilde{g} \rightarrow \bar{t}^{*}\ \tilde{t},\ \tilde{t} \rightarrow t\ \tilde{\chi}_{1}^{0}$

$m_{\tilde{g}} = x,\ m_{\tilde{t}} = y + 175.0,\ m_{\tilde{\chi}_{1}^{o}} = y$



Legend:
- $\pm 20\%$ (SModelS)
- exclusion (SModelS)
- exclusion (official)
- $\pm 1\sigma$ (official)

$r = \sigma_{signal}/\sigma_{UL}$

upper limit