# CMS-SUS-16-046  (upperLimit)

$T6gg : pp \rightarrow \tilde{q}\ \tilde{q},\ \tilde{q} \rightarrow q\ \tilde{\chi}_1^0$

$m_{\tilde{q}}=x,\ =y,\ m_{\tilde{\chi}_1^0}=0.0$



- ········· $\pm20\%$ (SModelS)
- ——— exclusion (SModelS)
- ——— exclusion (official)
- ········· $\pm1\sigma$ (official)

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

**upper limit**