## CMS-SUS-16-033 (upperLimit)

 $T1tttt: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to t \ \overline{t} \ \widetilde{\chi}_{1}^{0}$  $m_{\tilde{g}}=x$ ,  $m_{\tilde{\chi}_{\cdot}^{0}}=y$ 3 exclusion (SModelS) 1400 2.5 ±20% (SModelS) 1200  $\sigma_{
m signal}/\sigma_{
m UI}$ 1000 > 800 1.5 600 400

