CMS-SUS-16-050 (upperLimit)

 $T1tttt: pp \to \tilde{g} \ \tilde{g}, \ \tilde{g} \ \to t \ \bar{t} \ \tilde{\chi}^0,$ $m_{\tilde{g}}=x$, $m_{\tilde{\chi}_{\cdot}^{0}}=y$ 3 exclusion (SModelS) 1400 ±20% (SModelS) 2.5 1200 $\sigma_{
m signal}/\sigma_{
m UI}$ 1000 > 800 1.5 600 400 0.5 200

1600

1400 \mathcal{X}

1800

2000

800

1000

1200