CMS-SUS-16-037 (upperLimit)

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

800

1000

1200

1400

 \mathcal{X}

1800

1600

2200

2000