CMS-PAS-SUS-15-002 (upperLimit) T1tttt: $pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to t \ \overline{t} \ \widetilde{\chi}^0_{_{I}}$

800

official plot:

1000

 $m_{\tilde{g}}=x$, $m_{\tilde{\chi}_{.}^{0}}=y$ 3 SModelS exclusion (SModelS) 1200 2.5 ±20% (SModelS) 1000 $\sigma_{
m signal}/\sigma_{
m UJ}$ 800 1.5 600 400 0.5 200

http://cms-results.web.cern.ch/cms-results/public-results/superseded/SUS-15-002/CMS-PAS-SUS-15-002_Figure_008-b.png

 \mathcal{X}

1400

1600

1800

1200