CMS-PAS-SUS-14-011 (upperLimit) T1ttttoff: $pp \to \tilde{g} \ \tilde{g}, \ \tilde{g} \ \to t^* \ \bar{t}^* \ \tilde{\chi}^0_{_I}$

 $m_{\tilde{g}} = x$, $m_{\tilde{\chi}_{i}^{0}} = y$ 3 exclusion (SModelS) 1200 ±20% (SModelS) 2.5 exclusion (official) 1000 800 $\sigma_{\rm signal'}$ 1.5 600 400 0.5 200 600 800 1000 1200 1400 χ official plot:

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS14011/T1ttttHybridNew0Lp1Lp2LXSEC.pdf