CMS-PAS-SUS-15-002 (upperLimit) $T1:pp \to \widetilde{g}\ \widetilde{g},\ \widetilde{g}\ \to q\ \overline{q}\ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle I}$

 $Eq(m_{\tilde{g}}, x), Eq(m_{\tilde{g}'}, y)$ 1200 $\pm 20\%$ (SModelS) exclusion (SModelS) 2.5 exclusion (official) 1000 ±1σ (official) $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 800 1.5 600 400 0.5 200 800 1800 1000 1200 1400 1600 \mathcal{X} official plot:

 $http://cms-results.web.cern.ch/cms-results/public-results/superseded/SUS-15-002/CMS-PAS-SUS-15-002_Figure_008-c.png$