CMS-PAS-SUS-14-011 (upperLimit) $T1bbbb: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to b \ \overline{b} \ \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle I}$

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

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS14011/T1bbbbHybridNew0LXSEC.pdf