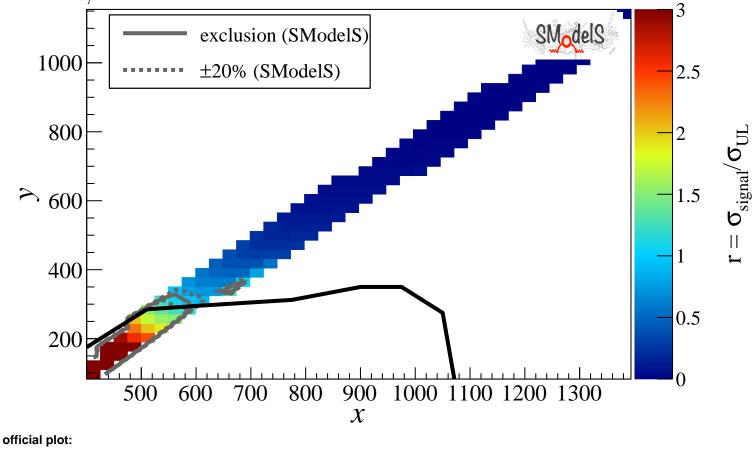# CMS-SUS-12-024 (upperLimit)

$T1ttttoff : pp \rightarrow \tilde{g}\ \tilde{g},\ \tilde{g}\ \rightarrow t^*\ \bar{t}^*\ \tilde{\chi}_1^0$

$m_{\tilde{g}}=x,\ m_{\tilde{\chi}_1^0}=y$

— exclusion (SModelS)

······ ±20% (SModelS)

$r = \sigma_{signal}/\sigma_{UL}$

official plot:
https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12024/T1tttt_exclusions_corrected.pdf