1000 ±20% (SModelS) 2.5 800  $\sigma_{\rm signal'}$ 1.5 600 400 0.5 200 800 1000 1100 1200 1300 500 700 600 900

 $\chi$ 

CMS-SUS-12-024 (upperLimit)

3

T1ttttoff:  $pp \to \tilde{g} \ \tilde{g}, \ \tilde{g} \to t^* \ \tilde{t}^* \ \tilde{\chi}^0_{l}$ 

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

official plot:

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12024/T1tttt\_exclusions\_corrected.pdf

exclusion (SModelS)