$T1: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to q \ \overline{q} \ \widetilde{\chi}_1^0$ $m_{\tilde{g}}=x, m_{\tilde{\chi}_{\cdot}^0}=y$ 3 exclusion (SModelS) 1600 ±20% (SModelS) 2.5 1400 1200 $\sigma_{
m signal}/\sigma_{
m UJ}$ 1000 1.5 800 600 400 0.5 200

> 1200 X

1400

1600

1800

CMS-SUS-12-028 (upperLimit)

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12028/t1.pdf

800

1000

400

official plot:

600