1000

±20% (SModelS)

exclusion (SModelS)

exclusion (official)

1000

800

CMS-PAS-SUS-16-016 (upperLimit)

3

2.5

0.5

1600

1400

 $\sigma_{
m signal'}$

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

 $Eq(m_{\tilde{\varrho}}, x), Eq(m_{\tilde{\varrho}}, y)$

1400

1200

600

400

official plot:

http://cms-results.web.cern.ch/cms-results/public-results/preliminary-results/SUS-16-016/index.html#Figure_005-b

 \mathcal{X}

1200