## ATLAS-CONF-2012-105 (upperLimit) T1tttt: $pp \to \tilde{g} \ \tilde{g}, \ \tilde{g} \to t \ \bar{t} \ \ \tilde{\chi}^{0}_{_{I}}$

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

3 SModelS exclusion (SModelS) 700 ±20% (SModelS) 2.5 600  $\sigma_{
m signal}/\sigma_{
m UI}$ 500 400 1.5 300 200 0.5 100 500 700 800 1100 600 1000 900  $\mathcal{X}$ official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2012-105/fig\_03.png