## ATLAS-SUSY-2013-18 (efficiencyMap) T1tttt: $pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to t \ \overline{t} \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1}$

 $m_{\tilde{g}} = x$ ,  $m_{\tilde{\chi}_{\cdot}^{0}} = y$ 3 exclusion (SModelS) 1000 SModelS ±20% (SModelS) 2.5 exclusion (official) 800  $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 600 1.5 400 200 0.5 700 1200 1300 800 900 1000 1100 1400  $\mathcal{X}$ official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-18/figaux\_14a.png