$T1tttt: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \ \to t \ \overline{t} \ \widetilde{\chi}_{1}^{0}$ $m_{\tilde{g}} = x$, $m_{\tilde{\chi}_{\cdot}^{0}} = y$ 3 exclusion (SModelS) 1200 ±20% (SModelS) 2.5 exclusion (official) 1000 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 800 1.5 600

1200

 \mathcal{X}

1400

0.5

1800

1600

ATLAS-SUSY-2013-09 (efficiencyMap)



400

200

600

800

1000