## ATLAS-SUSY-2013-04 (upperLimit) T1tttt: $pp \to \tilde{g} \ \tilde{g}, \ \tilde{g} \to t \ \bar{t} \ \ \tilde{\chi}^{0}_{\tau}$

 $Eq(m_{\tilde{\varrho}}, x), Eq(m_{\tilde{\varrho}}, y)$ 3 ±20% (SModelS) 800 exclusion (SModelS) 2.5 exclusion (official) 700 600  $\sigma_{
m signal}/\sigma_{
m UJ}$ 500 1.5 400 300

1000

 $\chi$ 

1100

0.5

1300

1200

official plot:

200

100

700

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-04/figaux\_11a.png

900

800