ATLAS-CONF-2013-047 (upperLimit)

1200

1400

 $T5tctc: pp \to \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \to t \ \widetilde{t}, \ \widetilde{t} \to c \ \widetilde{\chi}^0,$ $m_{\tilde{g}} = x$, $m_{\tilde{t}} = y$, $m_{\tilde{g}^0} = y - 20.0$ 3 1000 exclusion (SModelS) 900 ±20% (SModelS) 2.5 800 700 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 600 1.5 500 400 300 0.5

1000

 χ

official plot:

200

400

600

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-047/fig_24.png

800