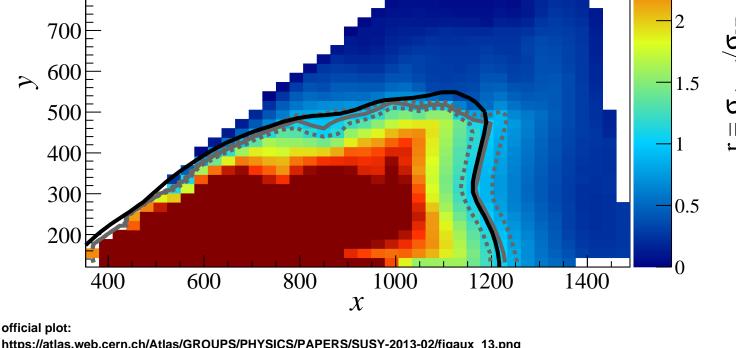
## ATLAS-SUSY-2013-02 (upperLimit)

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



https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux\_13.png