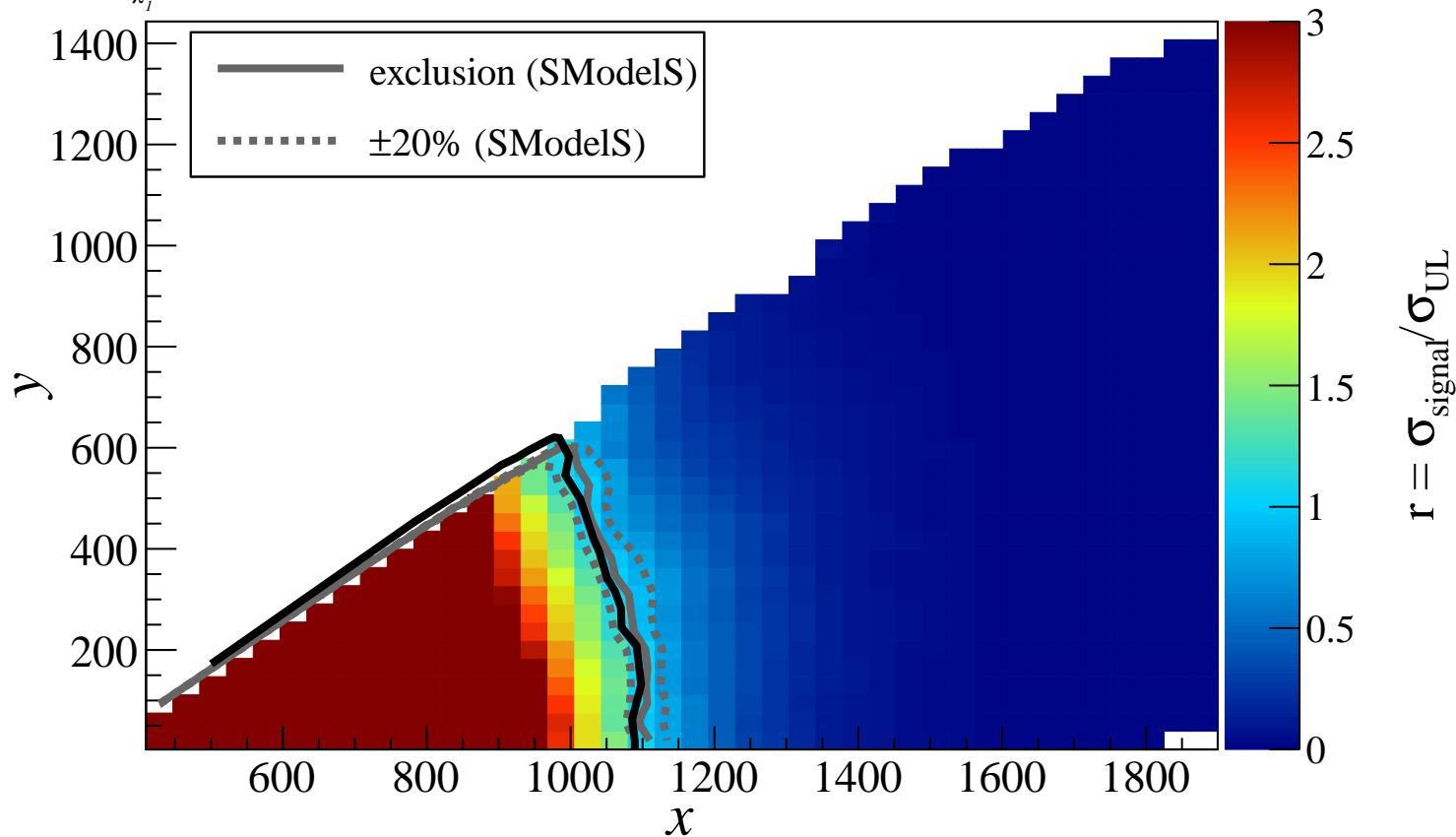# ATLAS-SUSY-2013-09 (upperLimit)

$T1tttt : pp \rightarrow \tilde{g}\ \tilde{g},\ \tilde{g} \rightarrow t\ \bar{t}\ \tilde{\chi}_1^0$

$m_{\tilde{g}} = x,\ m_{\tilde{\chi}_1^0} = y$

— exclusion (SModelS)

······ ±20% (SModelS)

$r = \sigma_{\text{signal}}/\sigma_{\text{UL}}$

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-09/figaux_11a.png