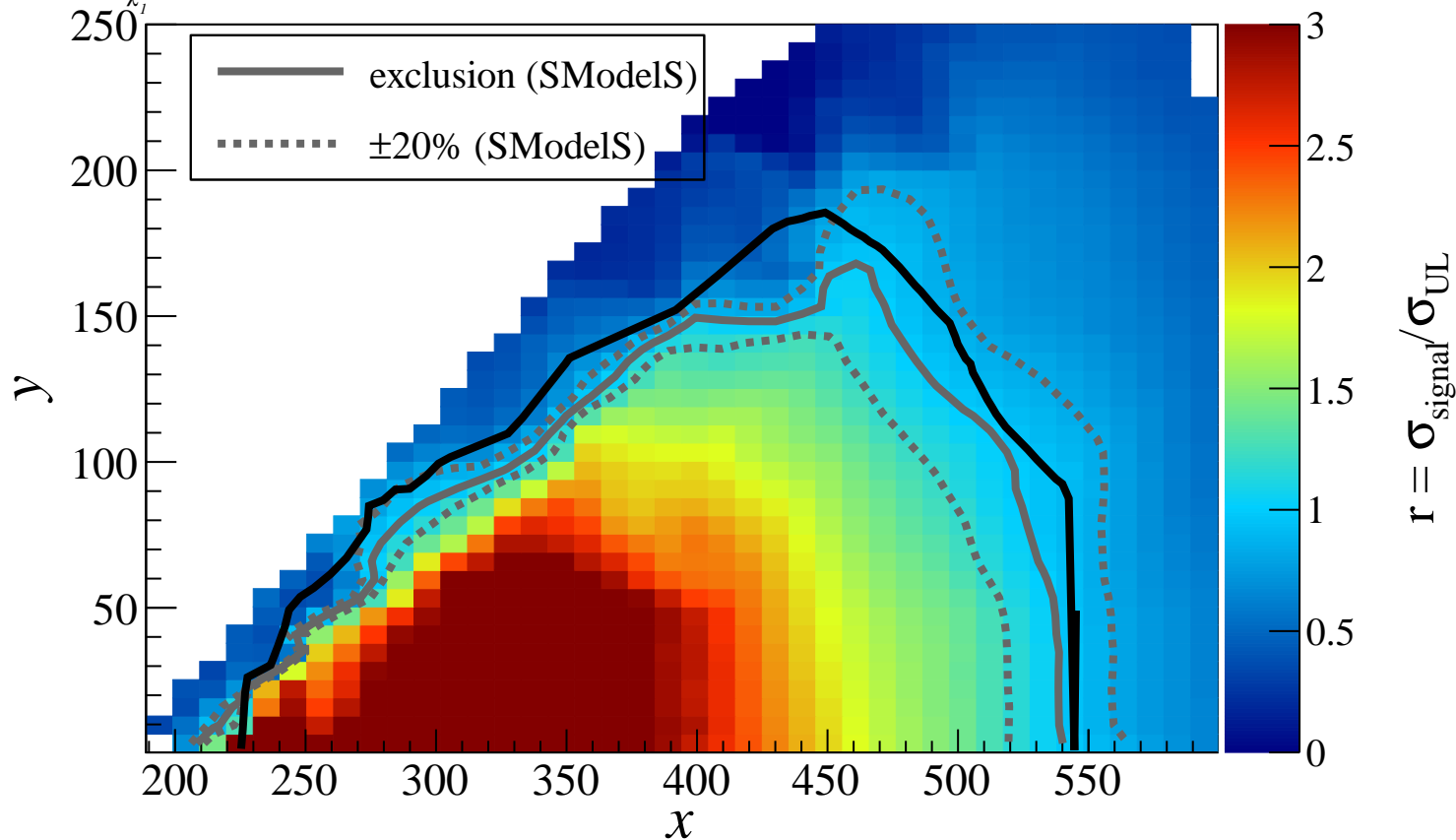# ATLAS-SUSY-2013-19 (upperLimit)

$T2tt : pp \rightarrow \tilde{t}\,\tilde{t},\ \tilde{t} \rightarrow t\,\tilde{\chi}_1^0$

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

exclusion (SModelS)

±20% (SModelS)

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-19/figaux_10a.png