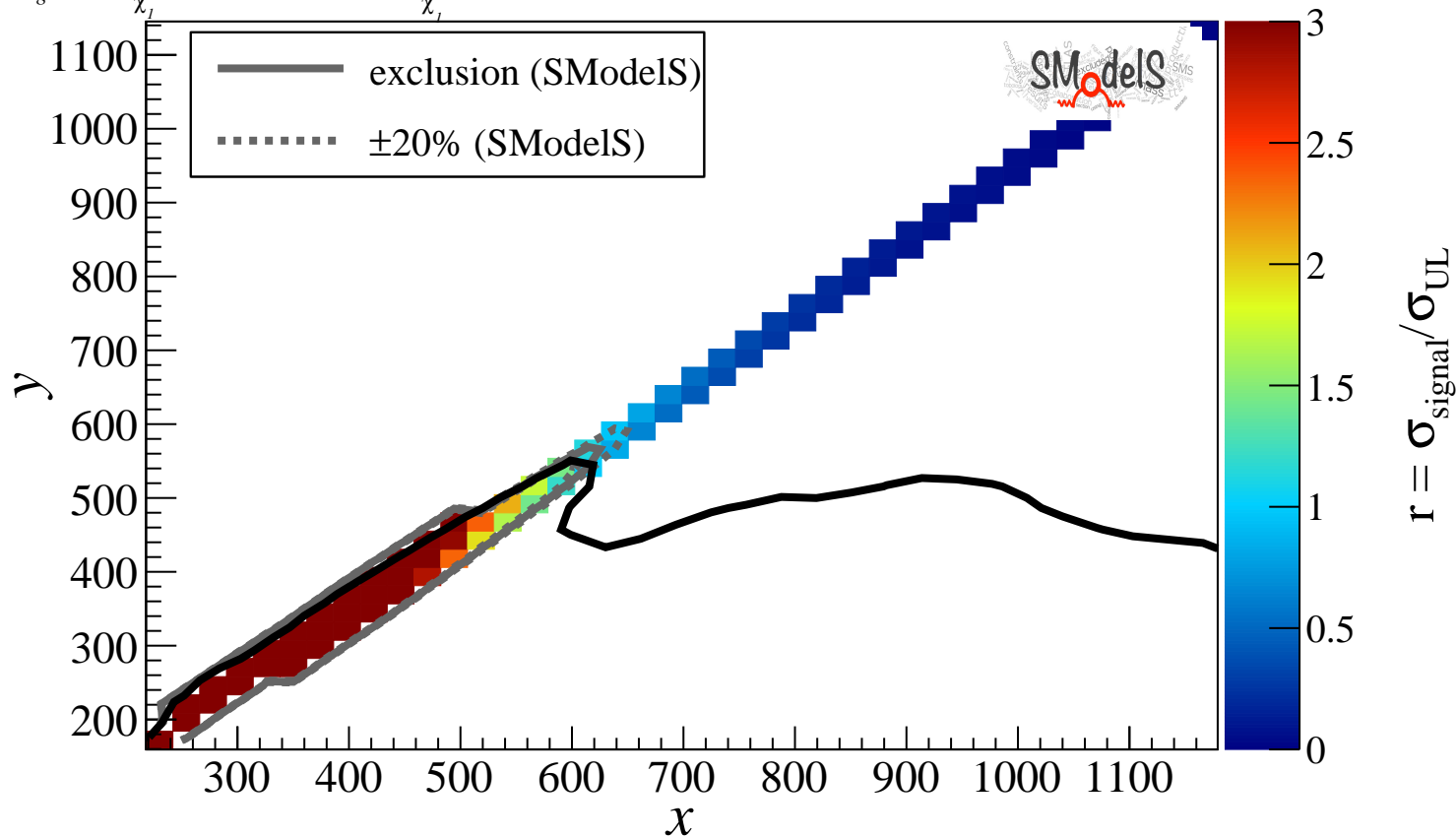# ATLAS-SUSY-2013-02 (upperLimit)

$T5WWoff : pp \rightarrow \tilde{g}\ \tilde{g},\ \tilde{g} \rightarrow q\ \bar{q}\ \tilde{\chi}_1^{\pm},\ \tilde{\chi}_1^{\pm} \rightarrow W^*\ \tilde{\chi}_1^0$

$m_{\tilde{g}}=x,\ m_{\tilde{\chi}_1^{\pm}}=0.5*x + 0.5*y,\ m_{\tilde{\chi}_1^0}=y$

exclusion (SModelS)

$\pm20\%$ (SModelS)

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux_11b.png