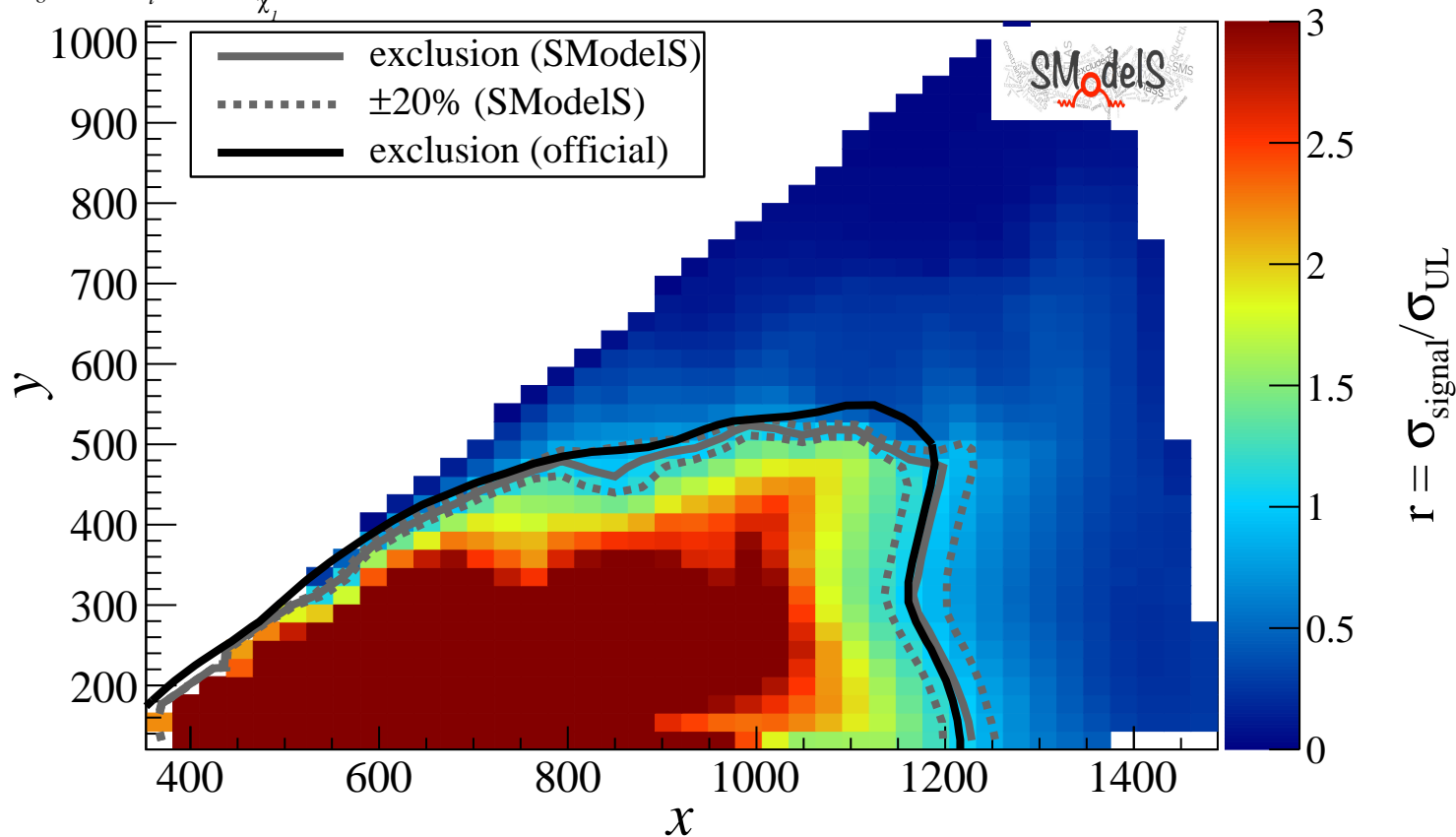ATLAS-SUSY-2013-02 (upperLimit)

$T5tctc : pp \to \tilde{g}\,\tilde{g},\ \tilde{g} \to t\,\tilde{t},\ \tilde{t} \to c\,\tilde{\chi}_1^0$

$m_{\tilde{g}} = x,\ m_{\tilde{t}} = y,\ m_{\tilde{\chi}_1^0} = y - 20.0$

exclusion (SModelS)

±20% (SModelS)

exclusion (official)

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux_13.png