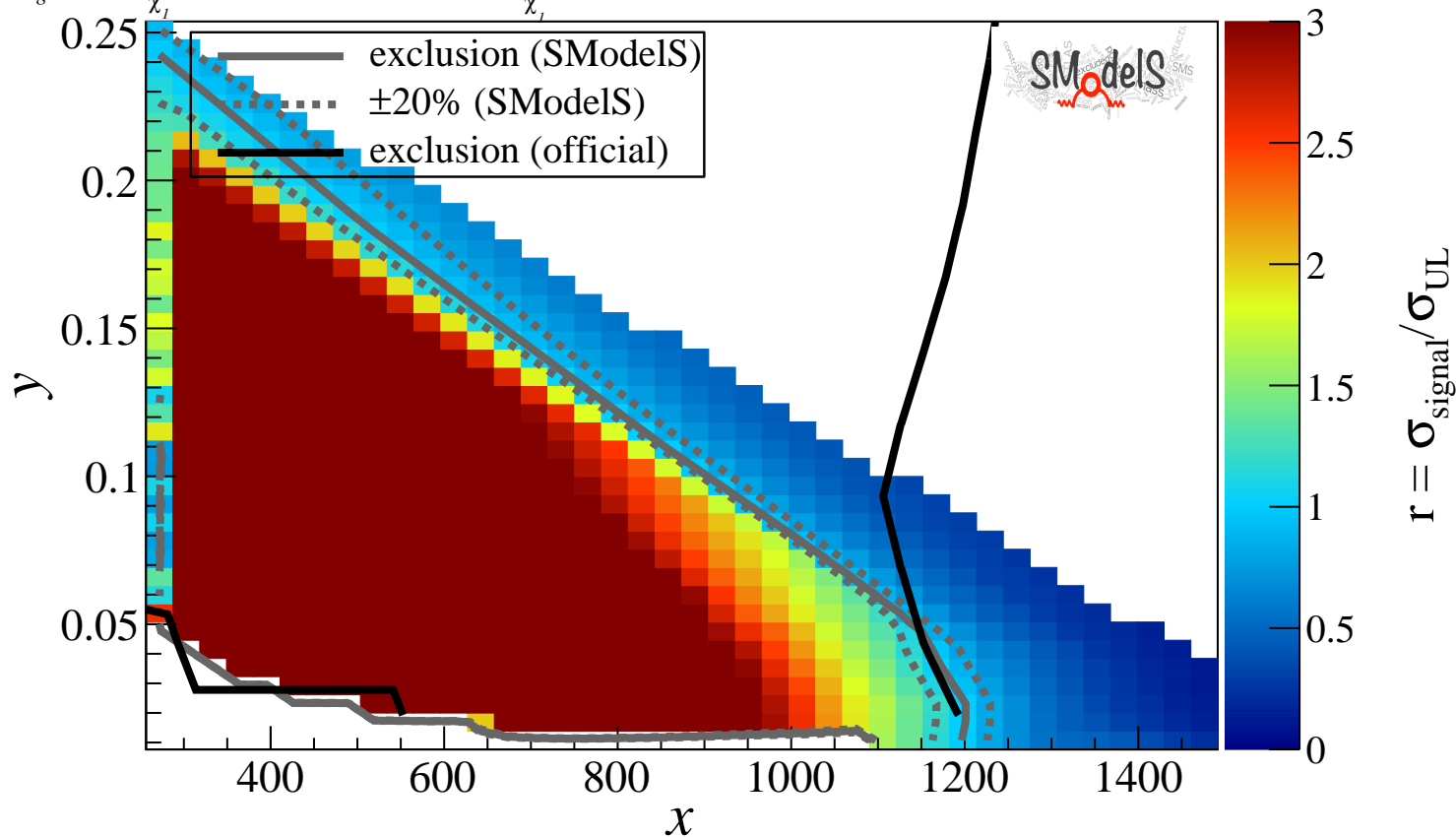# ATLAS-SUSY-2013-02 (upperLimit)

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

$m_{\tilde{g}} = x,\, m_{\tilde{\chi}_1^\pm} = y*(x - 60.0) + 60.0,\, m_{\tilde{\chi}_1^0} = 60.0$

- 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_11a.png