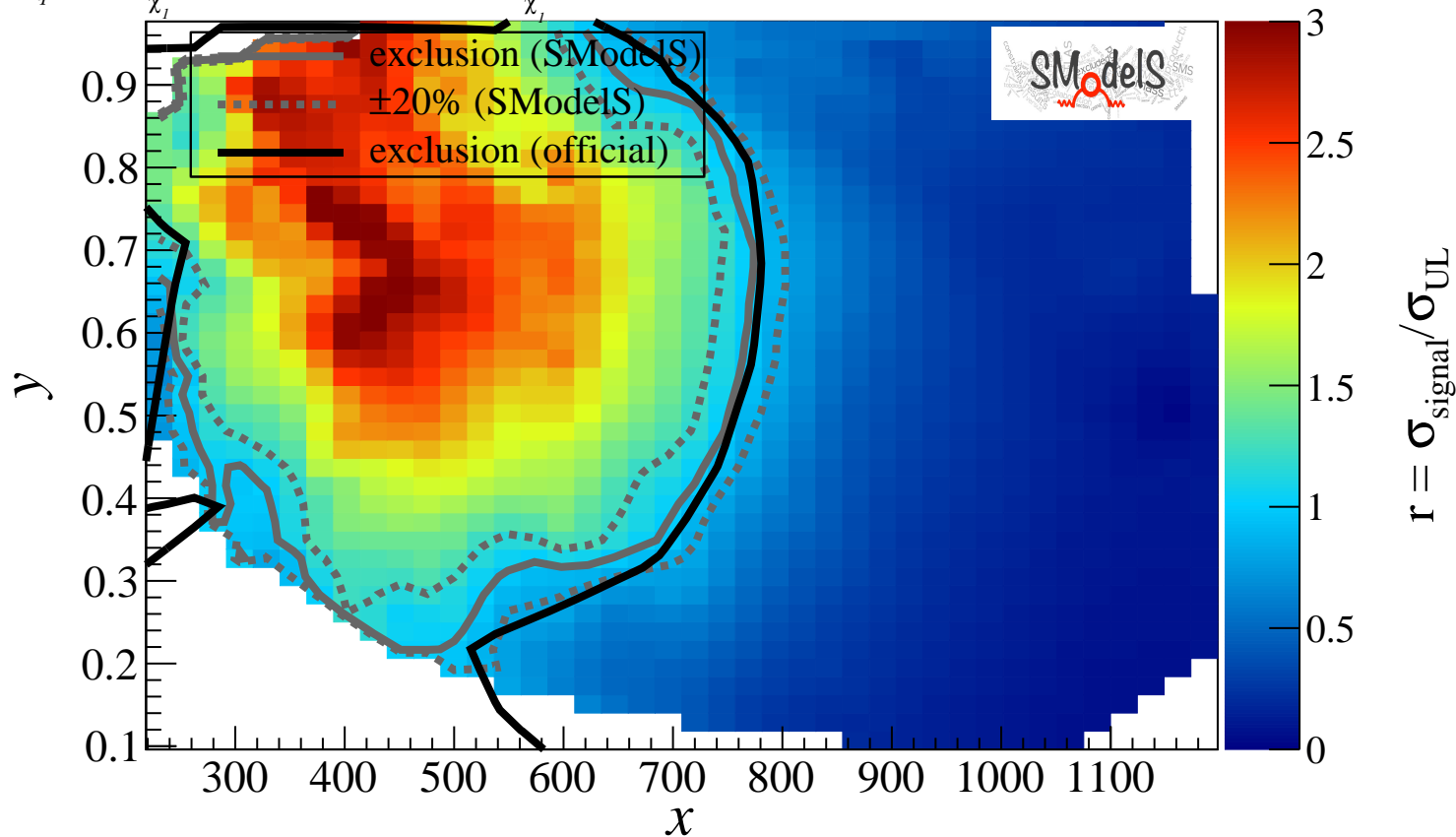# ATLAS-SUSY-2013-02 (upperLimit)

$T6WW : pp \rightarrow \tilde{q}\ \tilde{q}, \tilde{q} \rightarrow q\ \tilde{\chi}_1^{\pm}, \tilde{\chi}_1^{\pm} \rightarrow W\ \tilde{\chi}_1^0$

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

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_11c.png