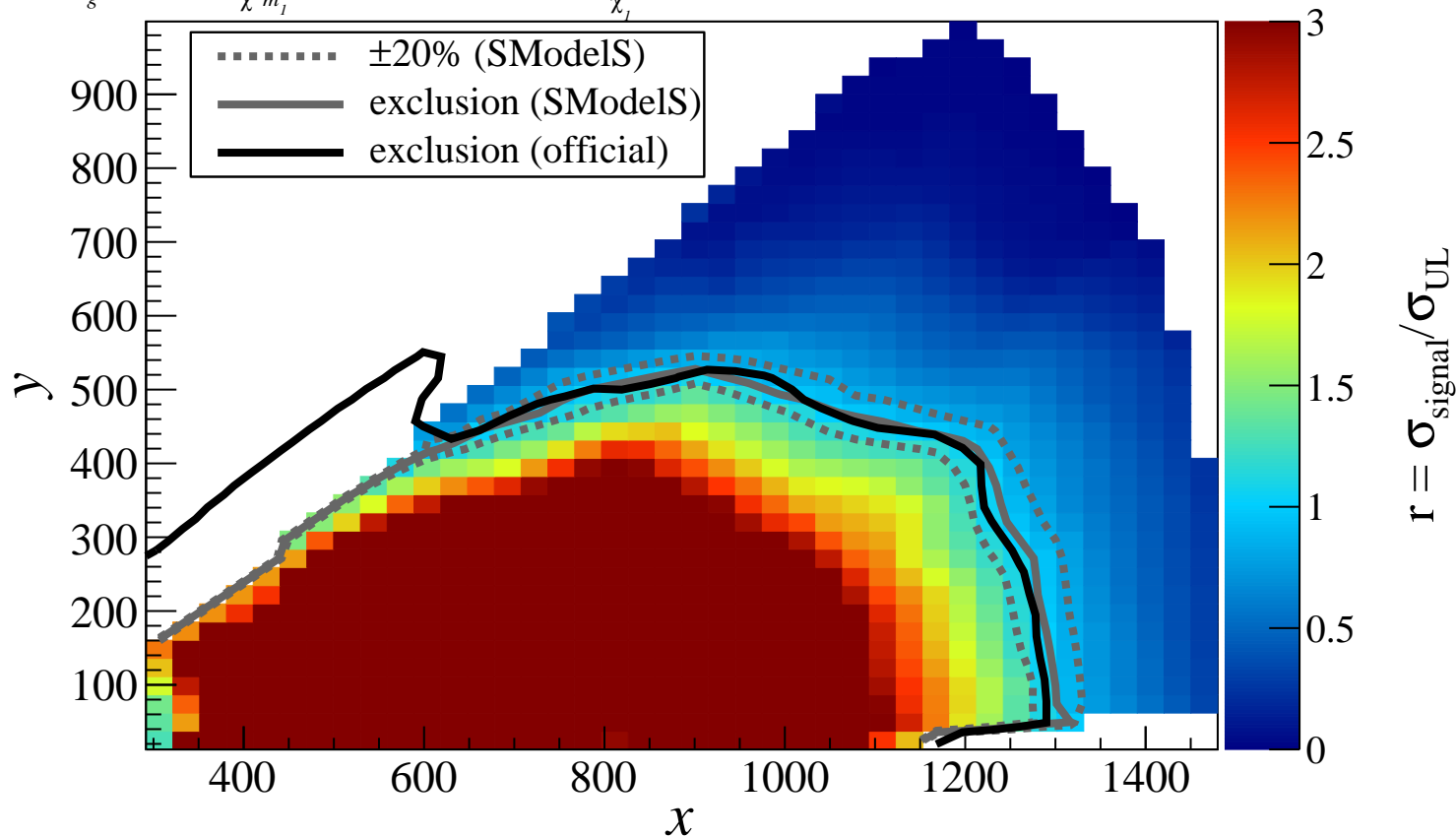ATLAS-SUSY-2013-02 (upperLimit)

$T5WW : pp \rightarrow \tilde{g}\,\tilde{g},\ \tilde{g} \rightarrow q\,\bar{q}\,\tilde{\chi}^{+}m_{P},\ \tilde{\chi}^{+}m_{1} \rightarrow W\,\tilde{\chi}^{0}_{1}$

$Eq(m_{\tilde{g}}, x),\ Eq(m_{\tilde{\chi}^{+}m_{1}}, 0.5{*}x + 0.5{*}y),\ Eq(m_{\tilde{\chi}^{0}_{1}}, y)$

- ·········· ±20% (SModelS)
- —— exclusion (SModelS)
- —— exclusion (official)

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

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