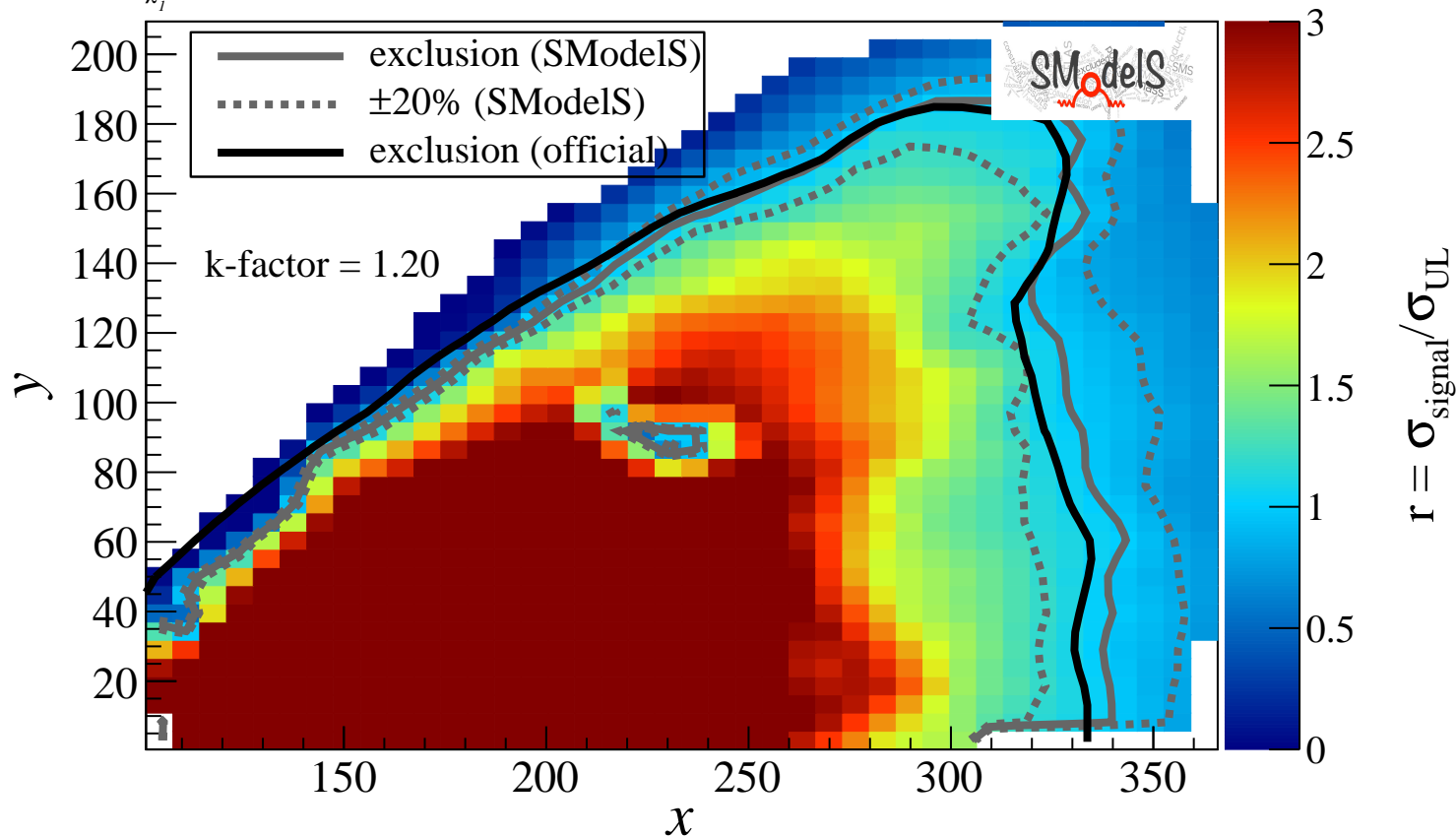ATLAS-SUSY-2013-11 (upperLimit)

$TSlepSlep : pp \rightarrow \tilde{l}\,\tilde{l},\ \tilde{l} \rightarrow l\,\tilde{\chi}_1^0$

$m_{\tilde{l}} = x,\ m_{\tilde{\chi}_1^0} = y$

exclusion (SModelS)

±20% (SModelS)

exclusion (official)

k-factor = 1.20

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

official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-11/figaux_20c.png