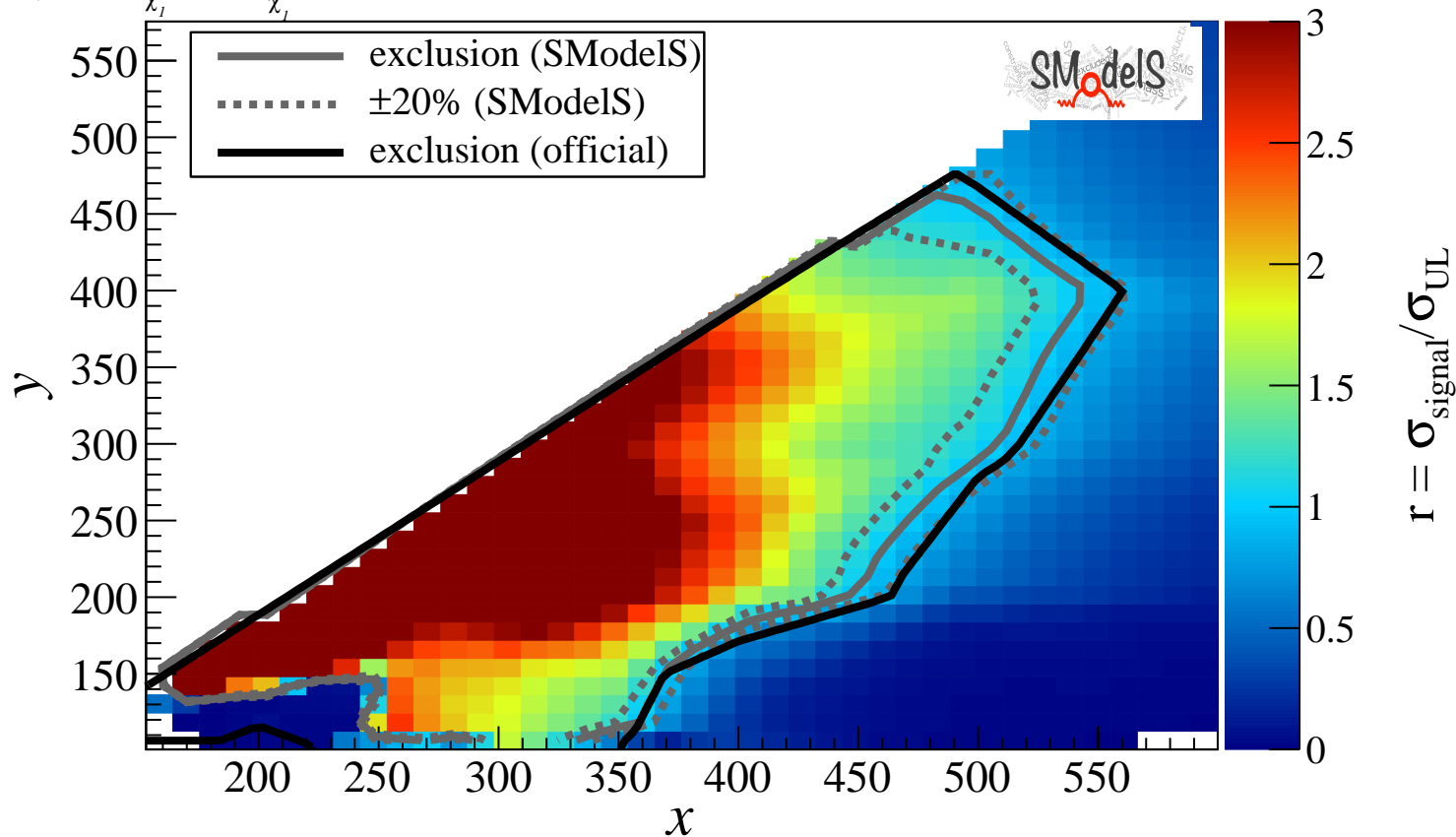# ATLAS-SUSY-2013-19 (upperLimit)

$T6bbWW : pp \rightarrow \tilde{t}\,\tilde{t},\, \tilde{t} \rightarrow b\,\tilde{\chi}_1^{\pm},\, \tilde{\chi}_1^{\pm} \rightarrow W\,\tilde{\chi}_1^0$

$m_{\tilde{t}} = x,\, m_{\tilde{\chi}_1^{\pm}} = y,\, m_{\tilde{\chi}_1^0} = 1.0$

Legend:
- exclusion (SModelS)
- ±20% (SModelS)
- exclusion (official)

Color scale: $r = \sigma_{\text{signal}}/\sigma_{\text{UL}}$ (0 to 3)

Axes: x (horizontal, ~200 to 550), y (vertical, ~150 to 550)

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-19/figaux_3a.png