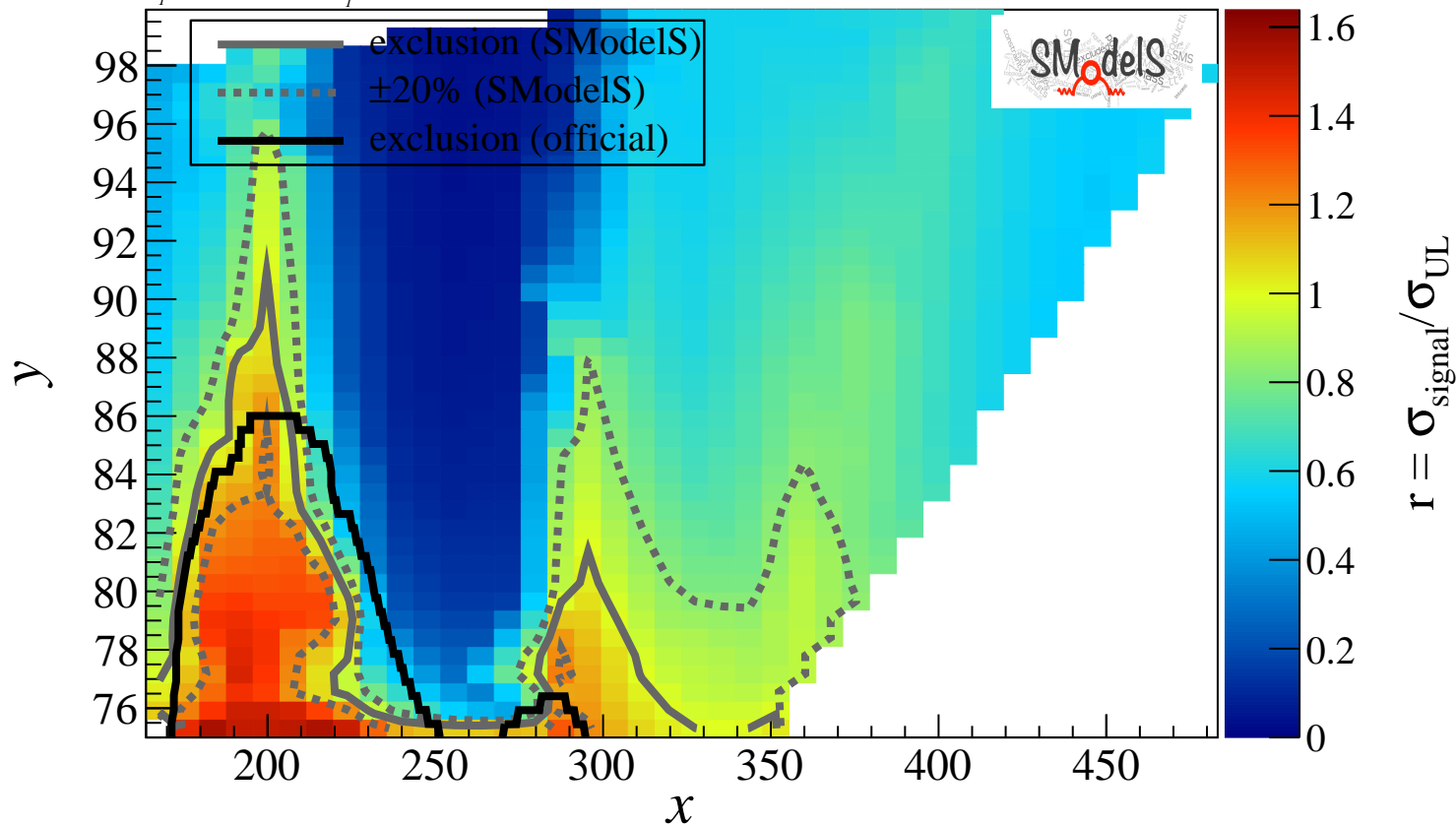# ATLAS-CONF-2013-037 (upperLimit)

$T6bbWWoff : pp \rightarrow \tilde{t}\,\tilde{t}, \; \tilde{t} \rightarrow b\,\tilde{\chi}_1^\pm, \; \tilde{\chi}_1^\pm \rightarrow W^* \tilde{\chi}_1^0$

$m_{\tilde{t}} = x, \; m_{\tilde{\chi}_1^\pm} = 150.0, \; m_{\tilde{\chi}_1^0} = y$

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

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-037/figaux_05.png