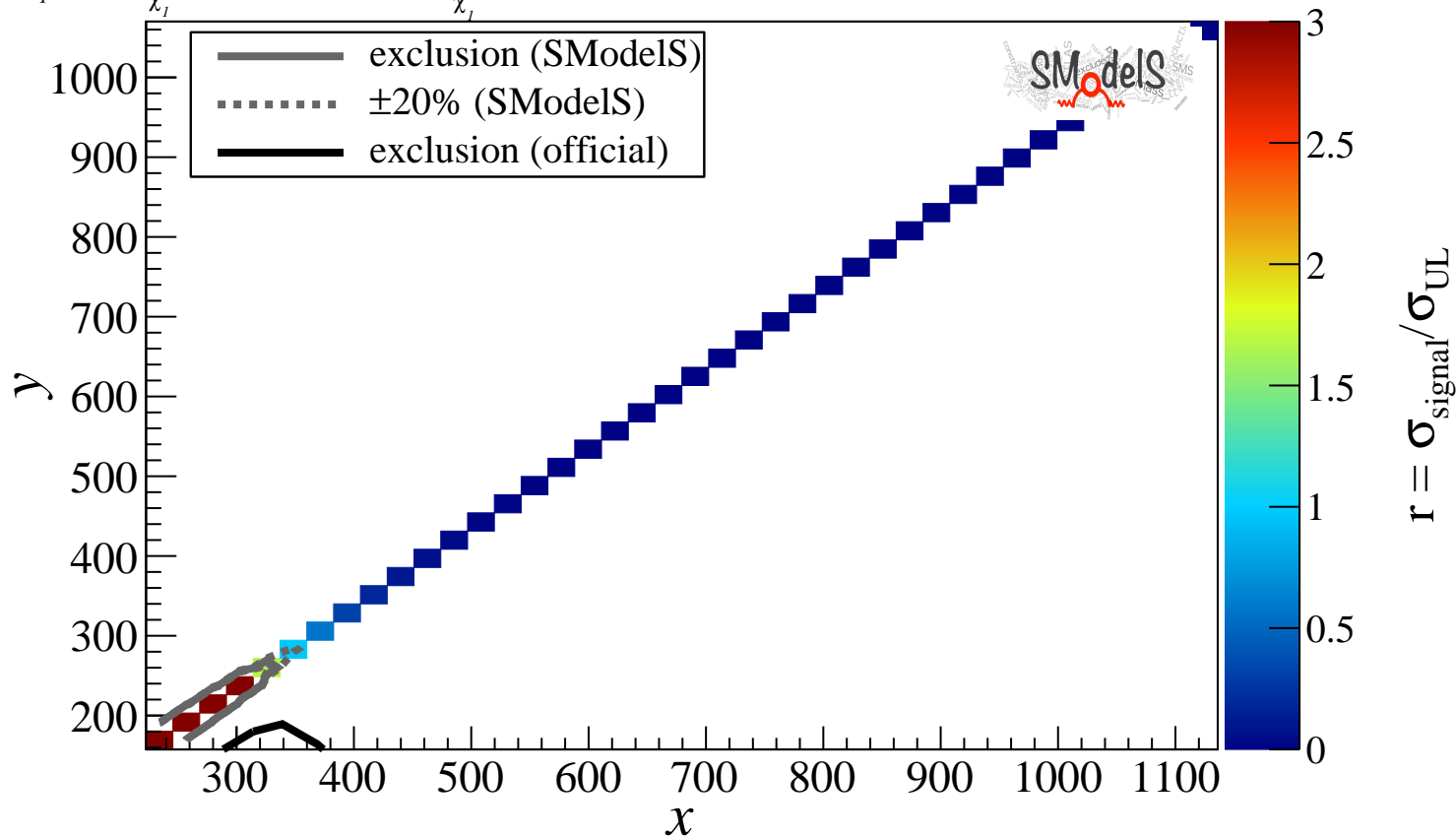# ATLAS-CONF-2013-089 (upperLimit)

$T6WWoff : pp \rightarrow \tilde{q}\ \tilde{q},\ \tilde{q} \rightarrow q\ \tilde{\chi}_1^{\pm},\ \tilde{\chi}_1^{\pm} \rightarrow W^* \tilde{\chi}_1^0$

$m_{\tilde{q}} = x,\ m_{\tilde{\chi}_1^{\pm}} = 0.5{*}x + 0.5{*}y,\ m_{\tilde{\chi}_1^0} = y$

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

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-089/fig_23a.png