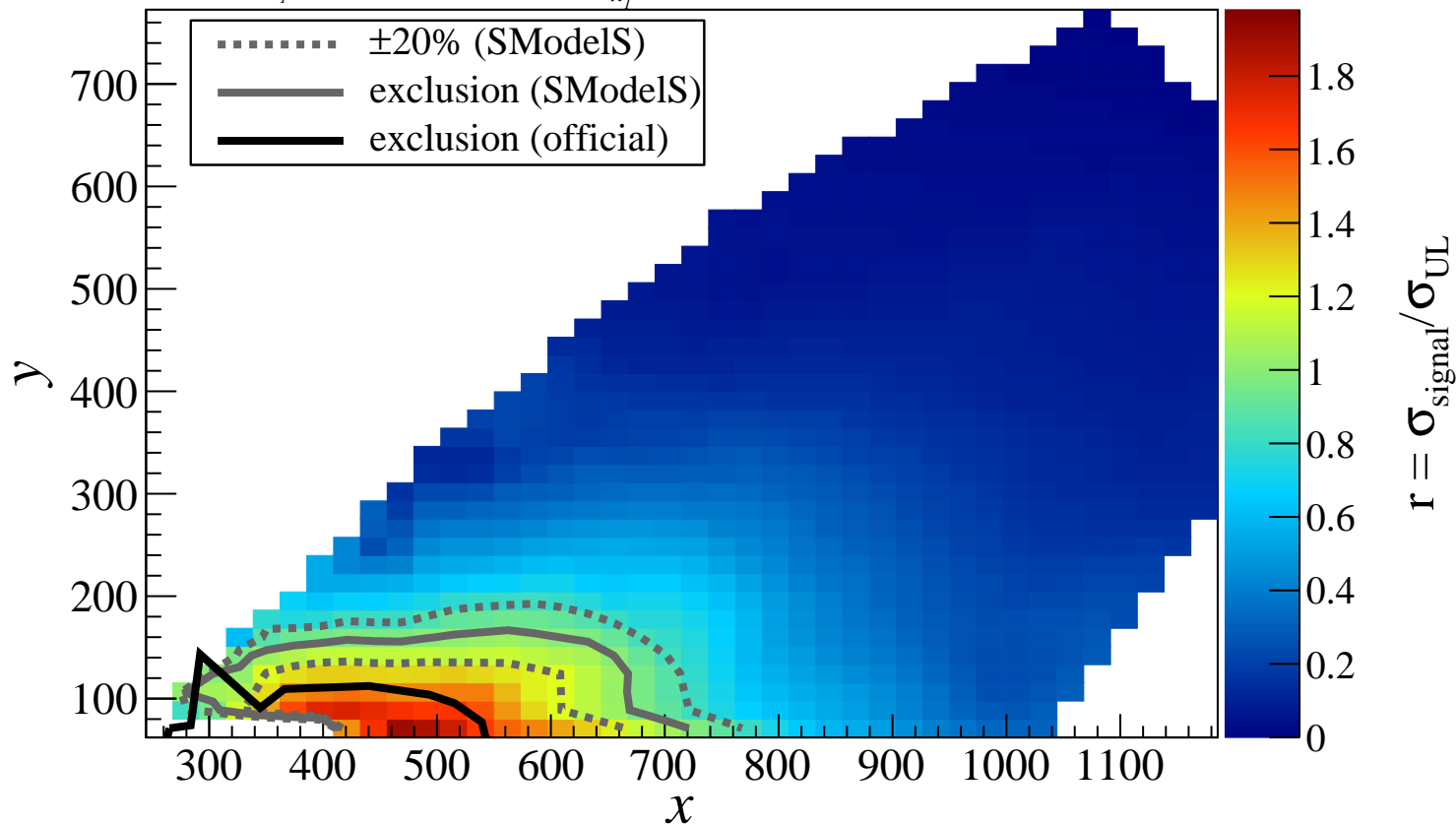## ATLAS-CONF-2013-047 (upperLimit)

$T6WW : pp \rightarrow \tilde{q}\ \tilde{q},\ \tilde{q}\ \rightarrow q\ \tilde{\chi}^+ m_1,\ \tilde{\chi}^+ m_1 \rightarrow W\ \tilde{\chi}^0_1$

$Eq(m_{\tilde{q}}, x),\ Eq(m_{\tilde{\chi}^+_1}, 0.5*x + 0.5*y),\ Eq(m_{\tilde{\chi}^0_1}, y)$

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

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-047/fig_21c.png