ATLAS-SUSY-2013-02 (upperLimit)
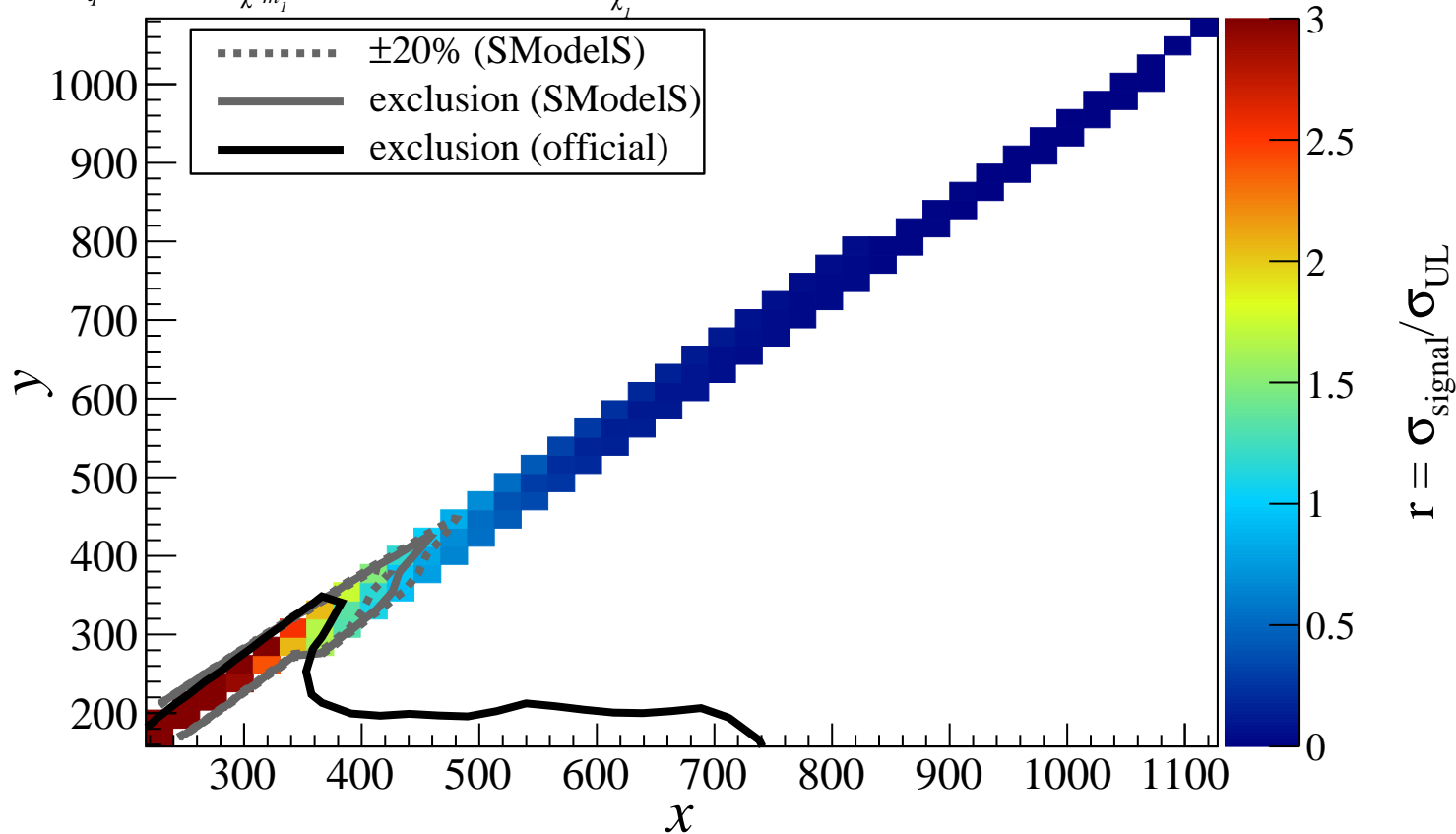
T6WWoff : $pp \rightarrow \tilde{q}\,\tilde{q}$, $\tilde{q} \rightarrow q\,\tilde{\chi}^+ m_P$, $\tilde{\chi}^+ m_1 \rightarrow W^*\,\tilde{\chi}^0_1$

$Eq(m_{\tilde{q}}, x)$, $Eq(m_{\tilde{\chi}^+ m_1}, 0.5^*x + 0.5^*y)$, $Eq(m_{\tilde{\chi}^0_1}, y)$

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

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

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux_11d.png