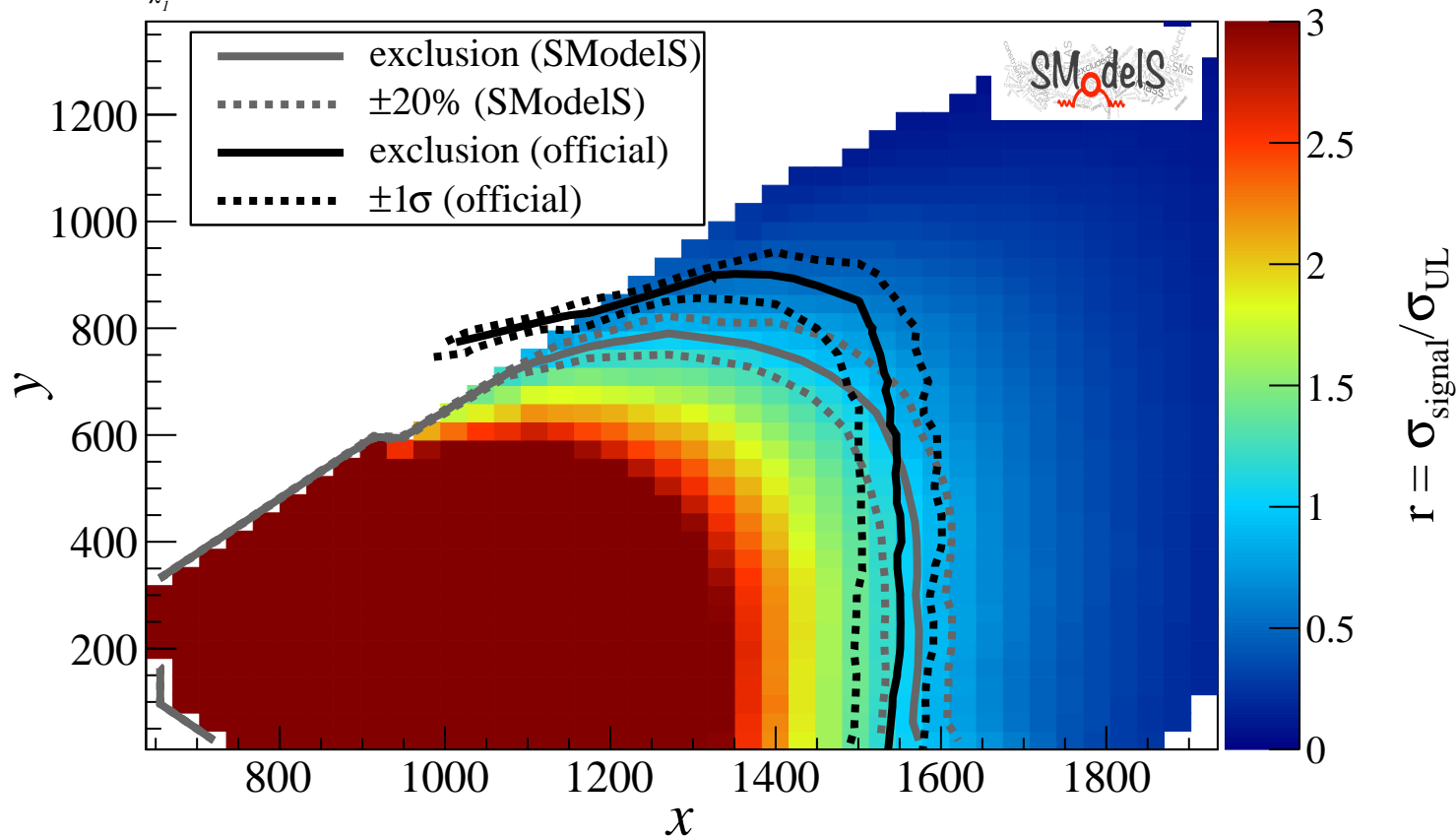# CMS-PAS-SUS-15-002 (upperLimit)

$T1tttt : pp \rightarrow \tilde{g}\,\tilde{g},\ \tilde{g}\ \rightarrow t\,\bar{t}\ \tilde{\chi}_1^0$

$m_{\tilde{g}} = x,\ m_{\tilde{\chi}_1^0} = y$

Legend:
- exclusion (SModelS)
- ±20% (SModelS)
- exclusion (official)
- ±1σ (official)

Axis labels: x, y, $r = \sigma_{signal}/\sigma_{UL}$

official plot:
http://cms-results.web.cern.ch/cms-results/public-results/superseded/SUS-15-002/CMS-PAS-SUS-15-002_Figure_008-b.png