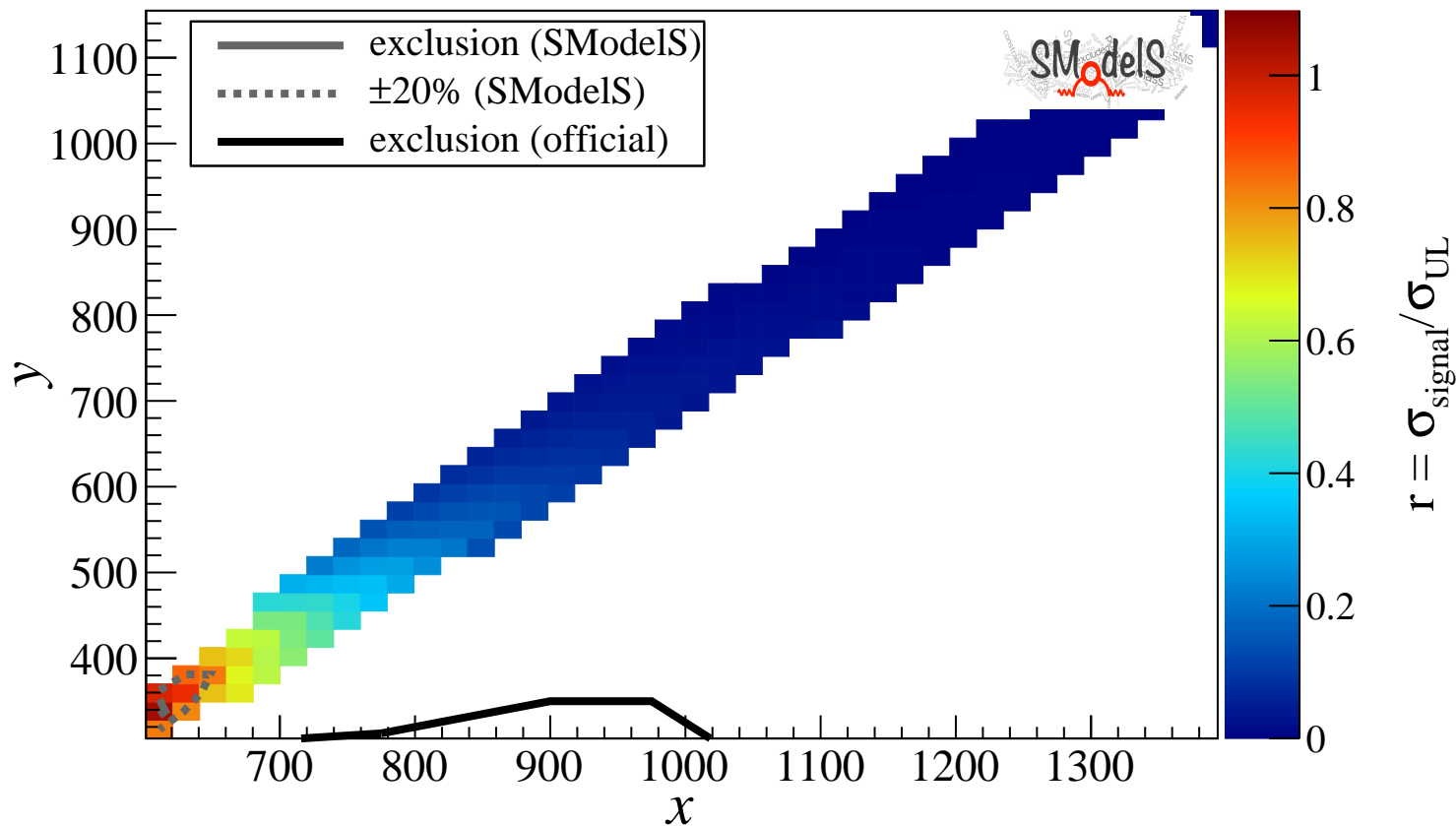# CMS-SUS-12-024 (efficiencyMap)

$T1ttttoff : pp \rightarrow \tilde{g}\,\tilde{g},\ \tilde{g} \rightarrow t^*\,\bar{t}^*\,\tilde{\chi}_1^0$

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

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

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

official plot:
https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12024/T1tttt_exclusions_corrected.pdf