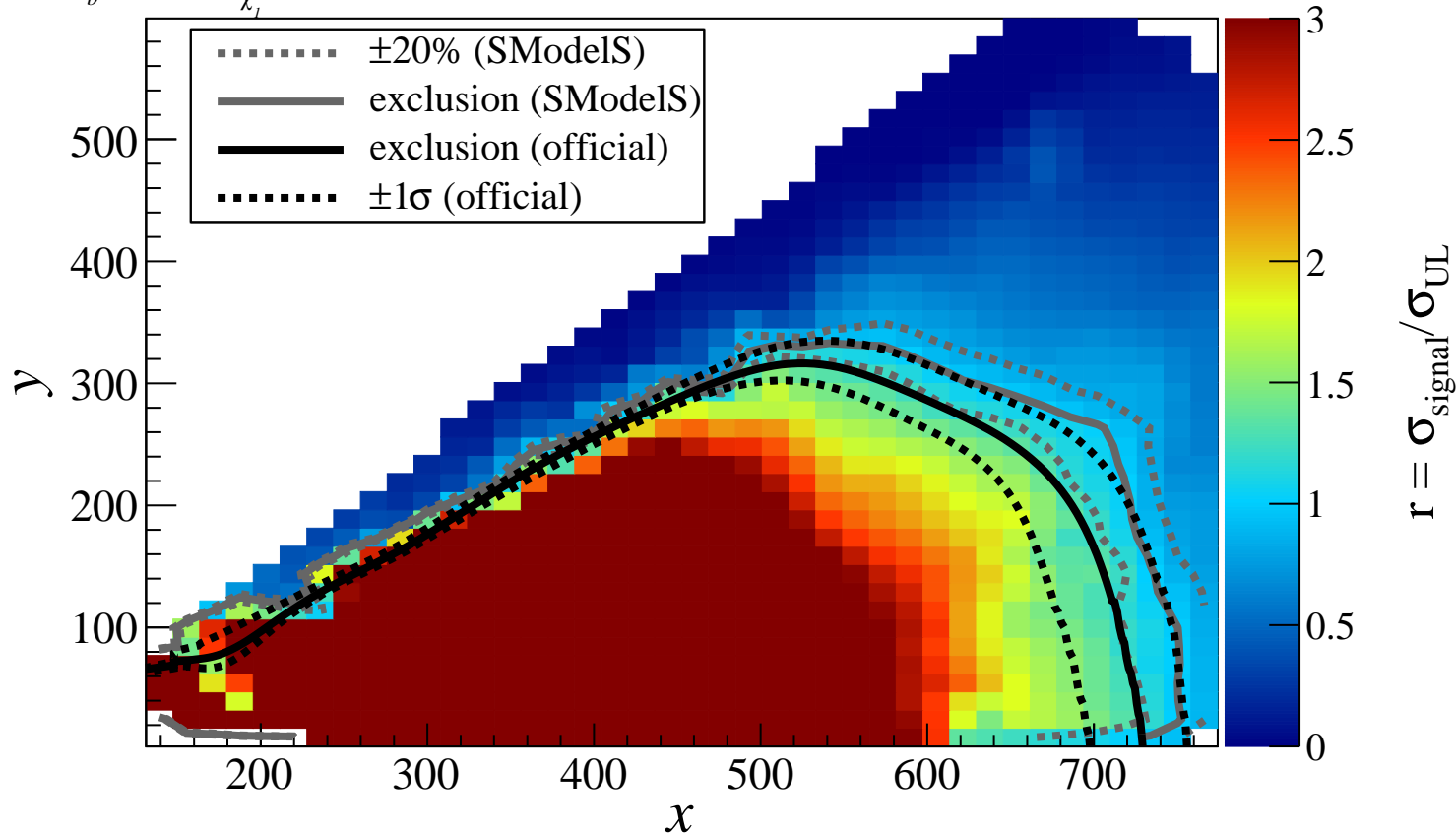## CMS-PAS-SUS-13-018 (upperLimit)

$T2bb : pp \rightarrow \tilde{b}\ \tilde{b},\ \tilde{b} \rightarrow b\ \tilde{\chi}_1^0$

$Eq(m_{\tilde{b}}, x),\ Eq(m_{\tilde{\chi}_1^0}, y)$

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

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

official plot:
https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13018/T2bbXSEC.png