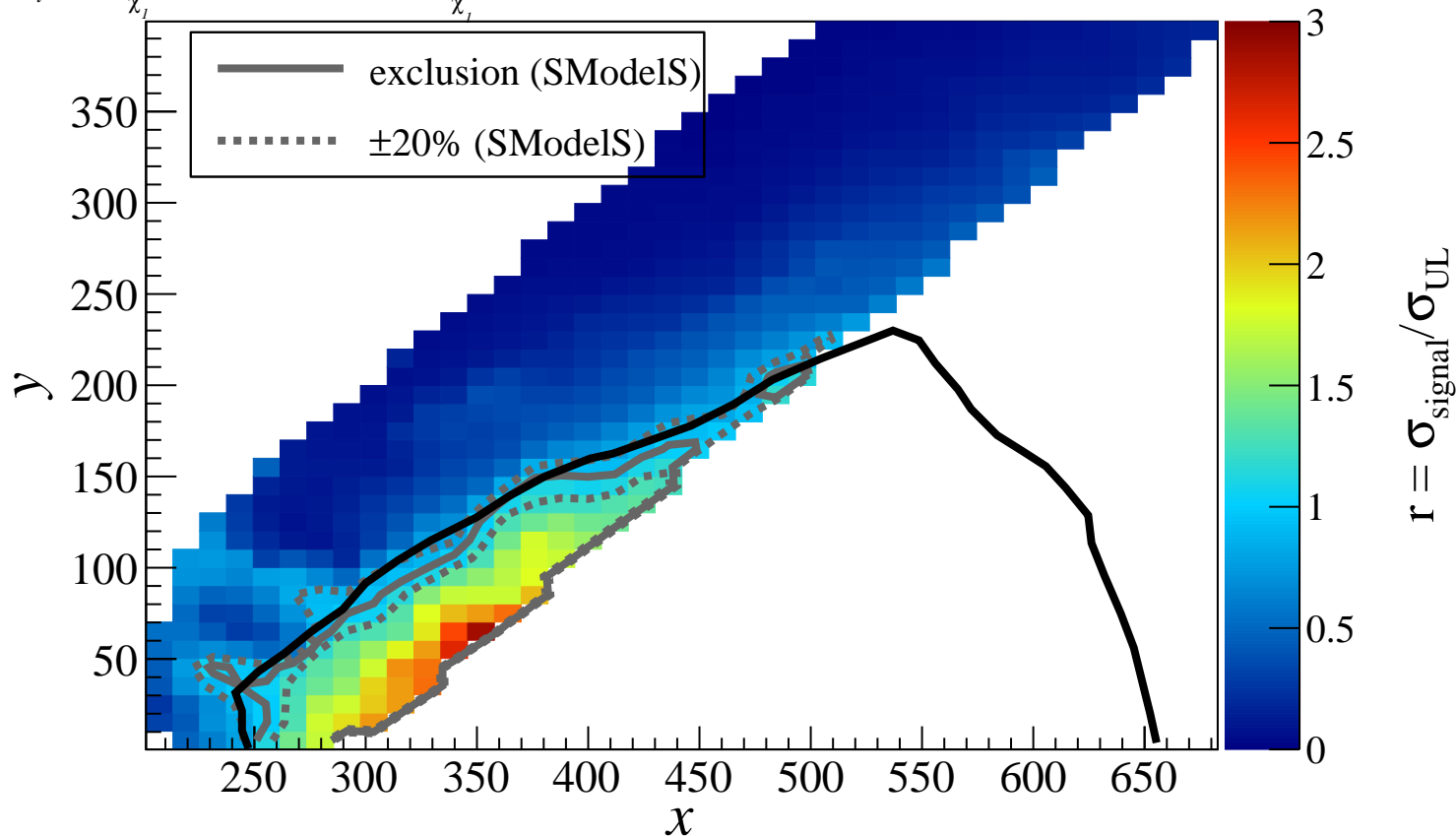# CMS-PAS-SUS-13-023 (upperLimit)

$T6bbWWoff : pp \rightarrow \tilde{t}\,\tilde{t}, \; \tilde{t} \rightarrow b\,\tilde{\chi}_1^{\pm}, \; \tilde{\chi}_1^{\pm} \rightarrow W^* \tilde{\chi}_1^0$

$m_{\tilde{t}} = x, \; m_{\tilde{\chi}_1^{\pm}} = 0.25*x + 0.75*y, \; m_{\tilde{\chi}_1^0} = y$

- exclusion (SModelS)
- $\pm 20\%$ (SModelS)

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