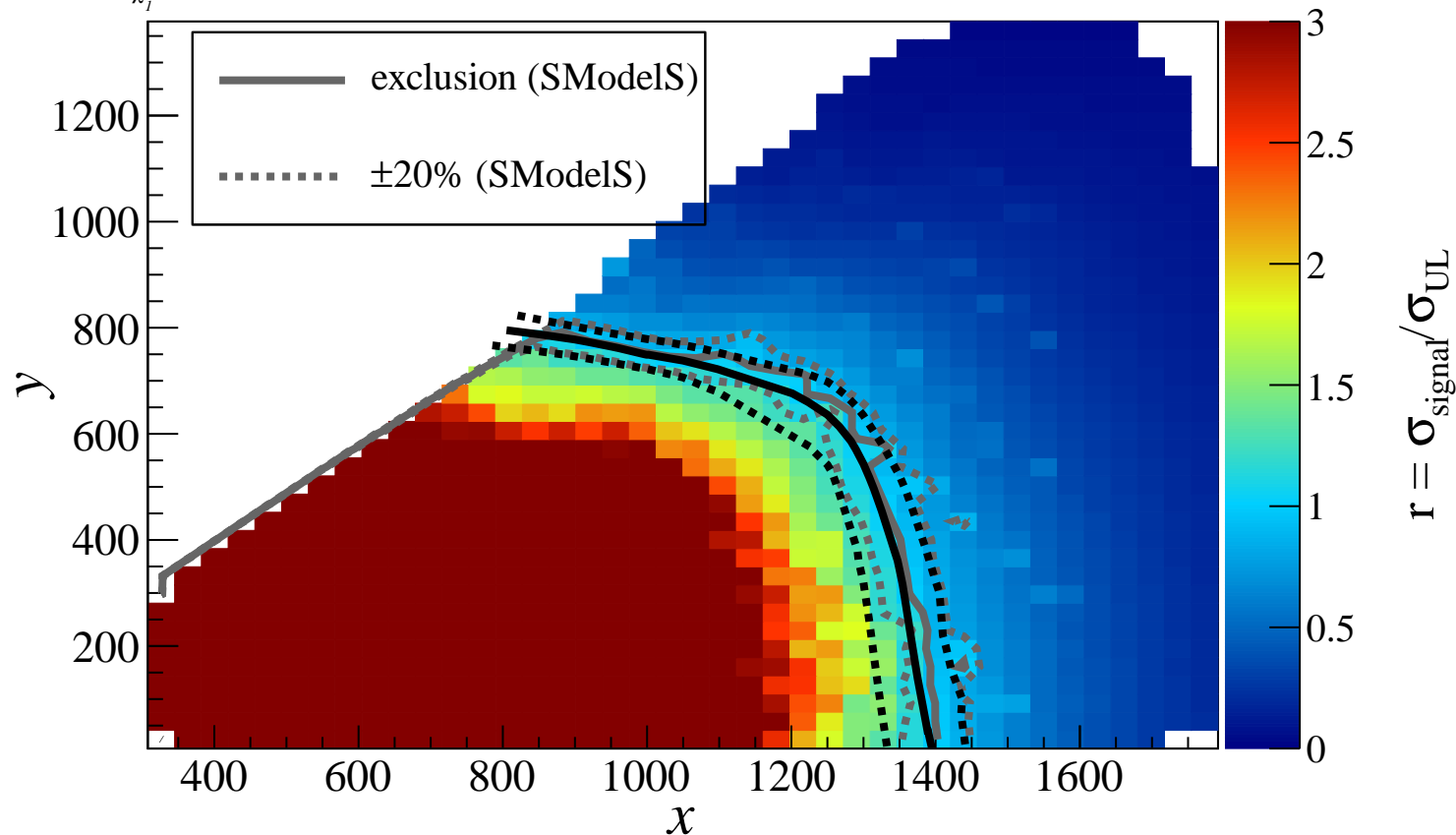# CMS-PAS-SUS-16-033 (upperLimit)

$T2 : pp \rightarrow \tilde{q} \, \tilde{q}, \, \tilde{q} \rightarrow q \, \tilde{\chi}_1^0$

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

Legend:
- —— exclusion (SModelS)
- ···· ±20% (SModelS)

Color scale: $r = \sigma_{\text{signal}} / \sigma_{\text{UL}}$ (0 to 3)

Axes: x (400 to 1600+), y (200 to 1200+)