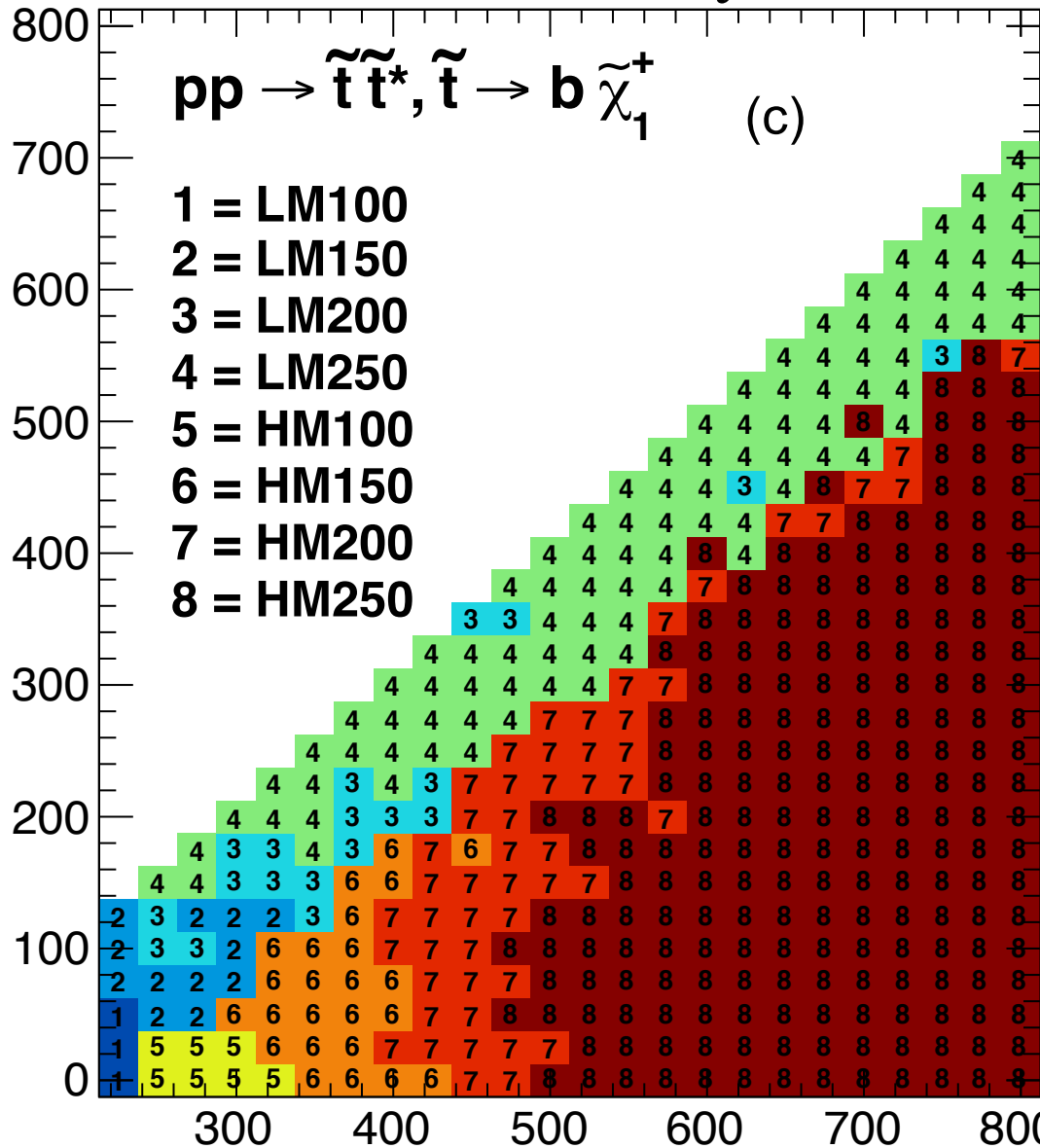


CMS

$\sqrt{s} = 8 \text{ TeV}, \int \mathcal{L} dt = 19.5 \text{ fb}^{-1}$

$m_{\tilde{\chi}_1^0}$ [GeV]



best signal region

$m_{\tilde{\chi}_1^\pm} = 0.5 m_{\tilde{t}} + 0.5 m_{\tilde{\chi}_1^0}$

$m_{\tilde{t}}$ [GeV]