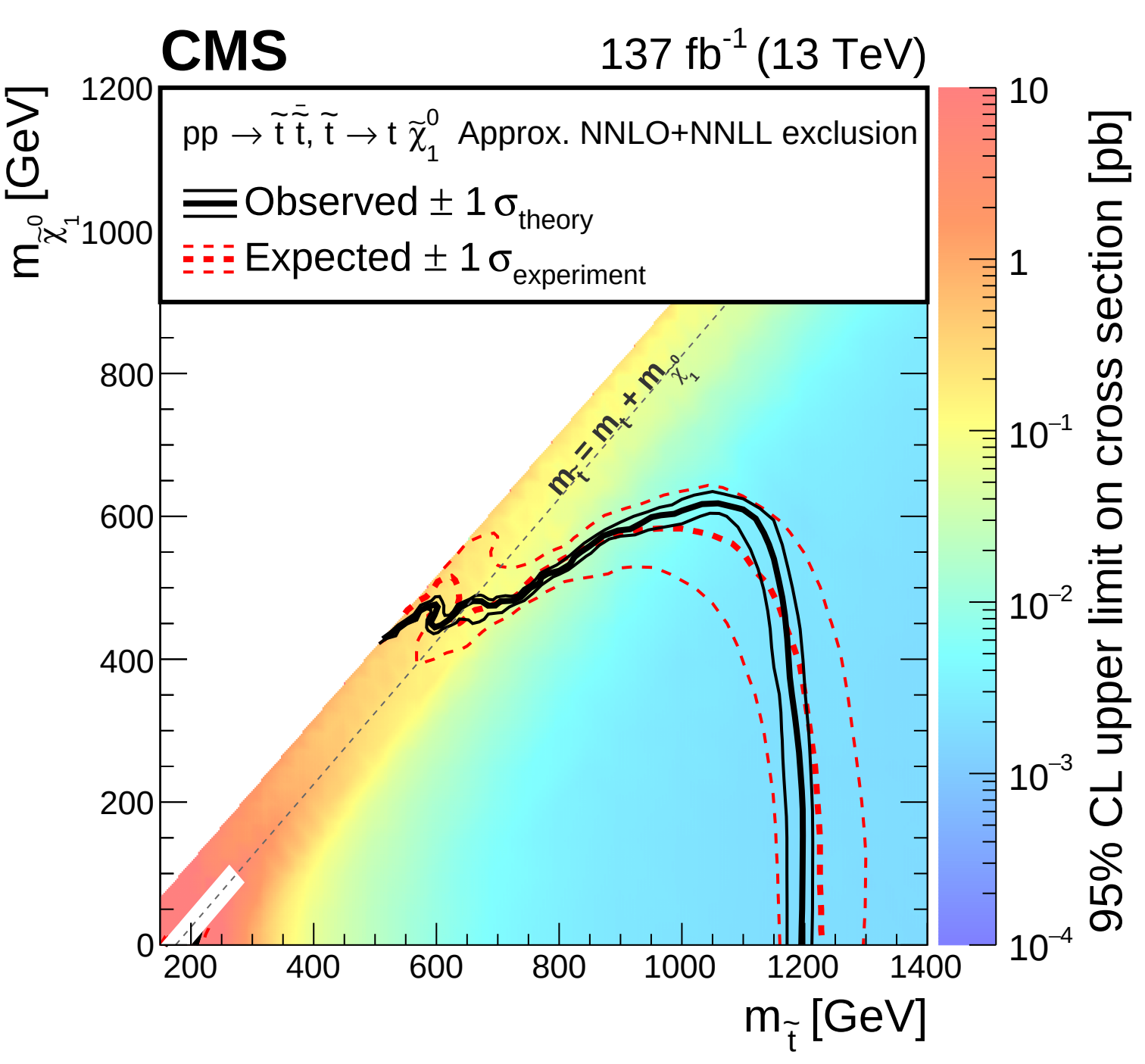
CMS
137 fb^{-1} (13 TeV)
pp → $\tilde{t}\bar{\tilde{t}}$, $\tilde{t}$ → t $\tilde{\chi}_1^0$ Approx. NNLO+NNLL exclusion
Observed ± 1 σ_{theory}
Expected ± 1 $\sigma_{experiment}$
$m_{\tilde{t}} = m_t + m_{\tilde{\chi}_1^0}$
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{t}}$ [GeV]
95% CL upper limit on cross section [pb]
0
200
400
600
800
1000
1200
1400
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}