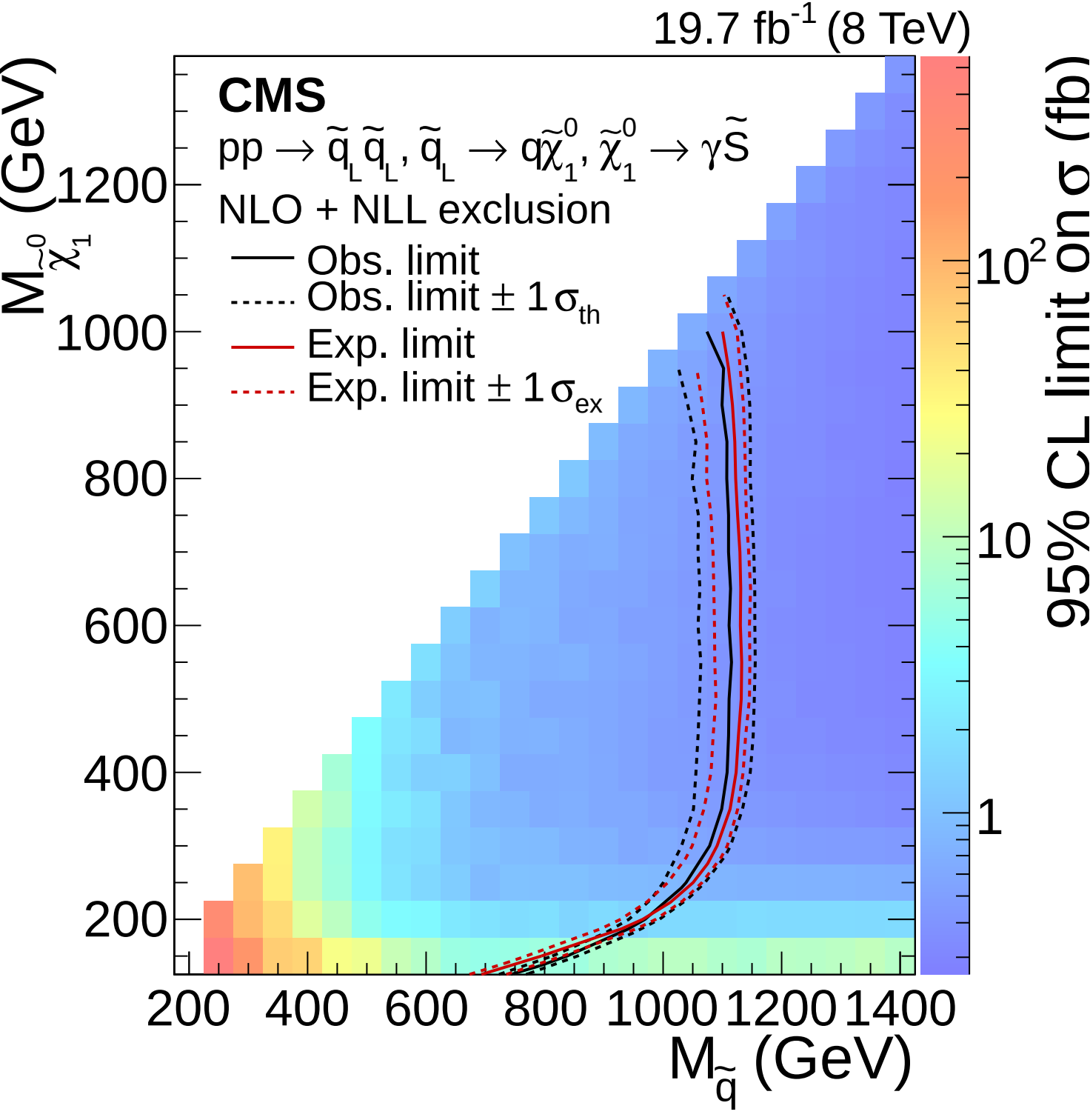
19.7 fb^{-1} (8 TeV)
CMS
$pp \to \tilde{q}_L \tilde{q}_L, \tilde{q}_L \to q\tilde{\chi}_1^0, \tilde{\chi}_1^0 \to \gamma\tilde{S}$
NLO + NLL exclusion
Obs. limit
Obs. limit $\pm 1\sigma_{th}$
Exp. limit
Exp. limit $\pm 1\sigma_{ex}$
$M_{\tilde{\chi}_1^0}$ (GeV)
$M_{\tilde{q}}$ (GeV)
95% CL limit on σ (fb)
200
400
600
800
1000
1200
1400
1
10
10^2