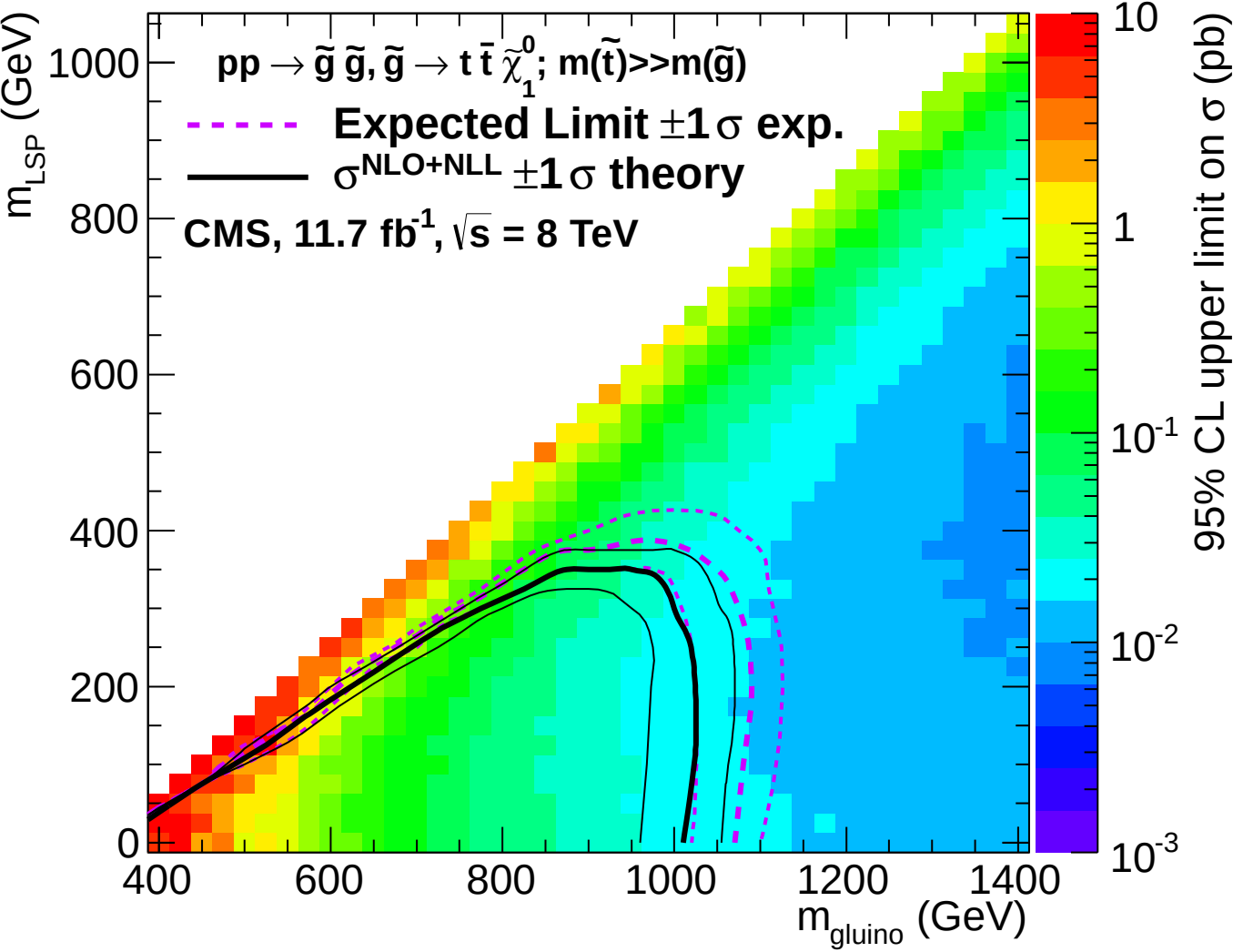
pp → g̃ g̃, g̃ → t t̄ χ̃⁰₁; m(t̃)>>m(g̃)
Expected Limit ±1 σ exp.
σ^NLO+NLL ±1 σ theory
CMS, 11.7 fb⁻¹, √s = 8 TeV
m_LSP (GeV)
m_gluino (GeV)
95% CL upper limit on σ (pb)
0
200
400
600
800
1000
400
600
800
1000
1200
1400
10
1
10⁻¹
10⁻²
10⁻³