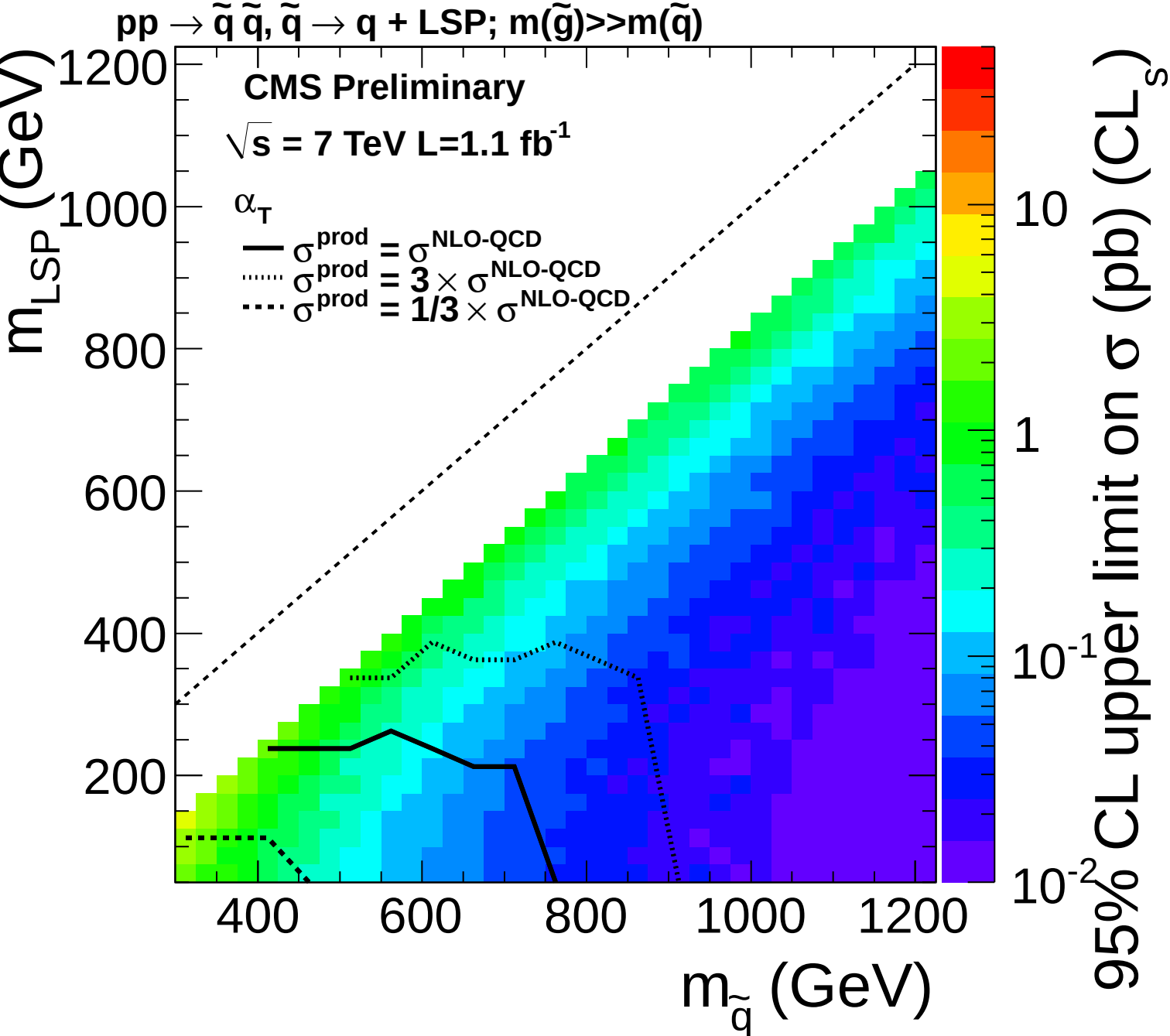
pp → q̃ q̃, q̃ → q + LSP; m(g̃)>>m(q̃)
CMS Preliminary
√s = 7 TeV L=1.1 fb-1
αT
σprod = σNLO-QCD
σprod = 3 × σNLO-QCD
σprod = 1/3 × σNLO-QCD
mLSP (GeV)
mq̃ (GeV)
95% CL upper limit on σ (pb) (CLs)
1200
1000
800
600
400
200
400
600
800
1000
1200
10
1
10-1
10-2