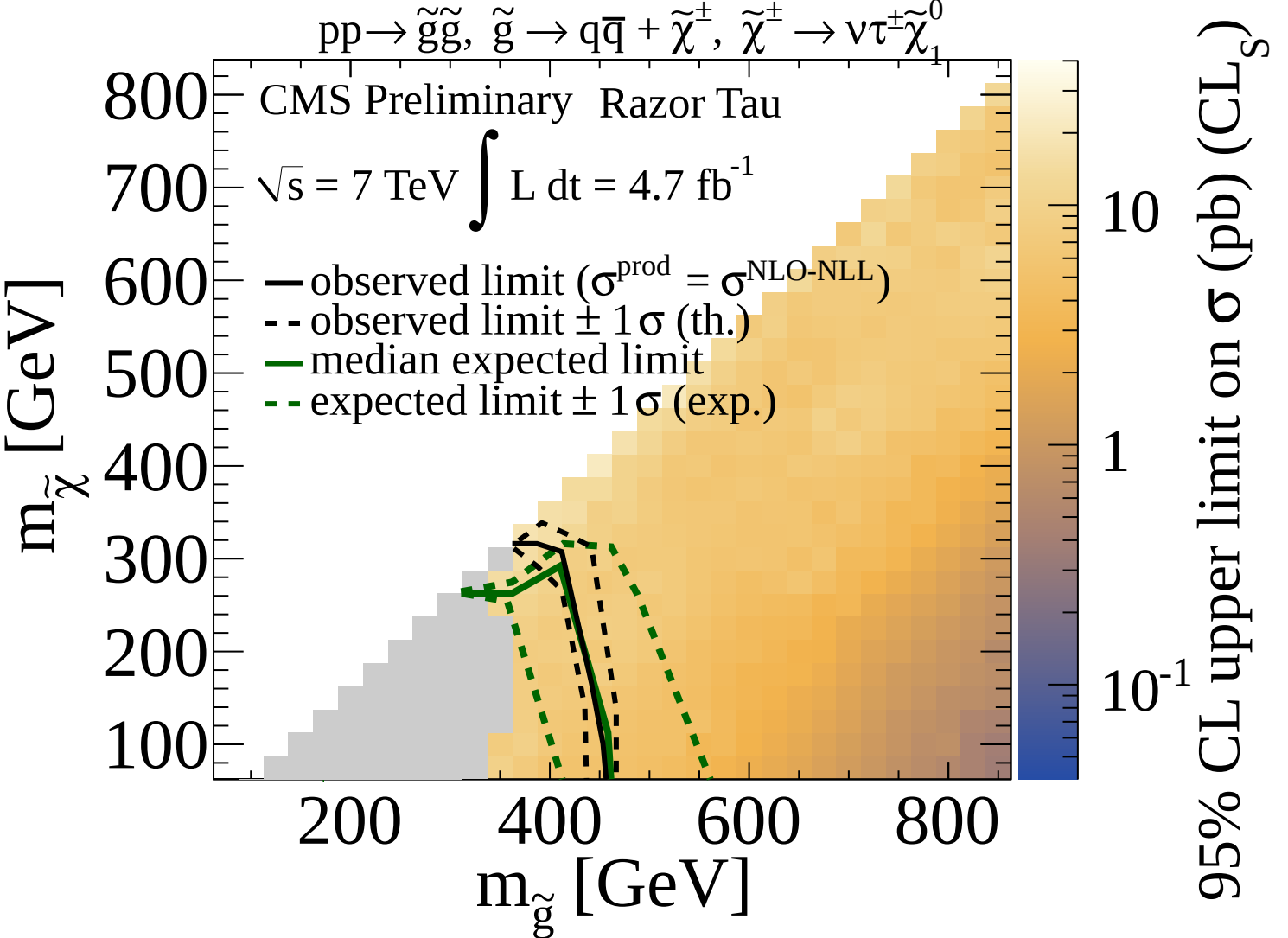
pp→g̃g̃, g̃ → qq̄ + χ̃±, χ̃± → ντ±χ̃01
CMS Preliminary Razor Tau
√s = 7 TeV ∫ L dt = 4.7 fb-1
observed limit (σprod = σNLO-NLL)
observed limit ± 1σ (th.)
median expected limit
expected limit ± 1σ (exp.)
mχ̃ [GeV]
mg̃ [GeV]
95% CL upper limit on σ (pb) (CLs)
800
700
600
500
400
300
200
100
200
400
600
800
10
1
10-1