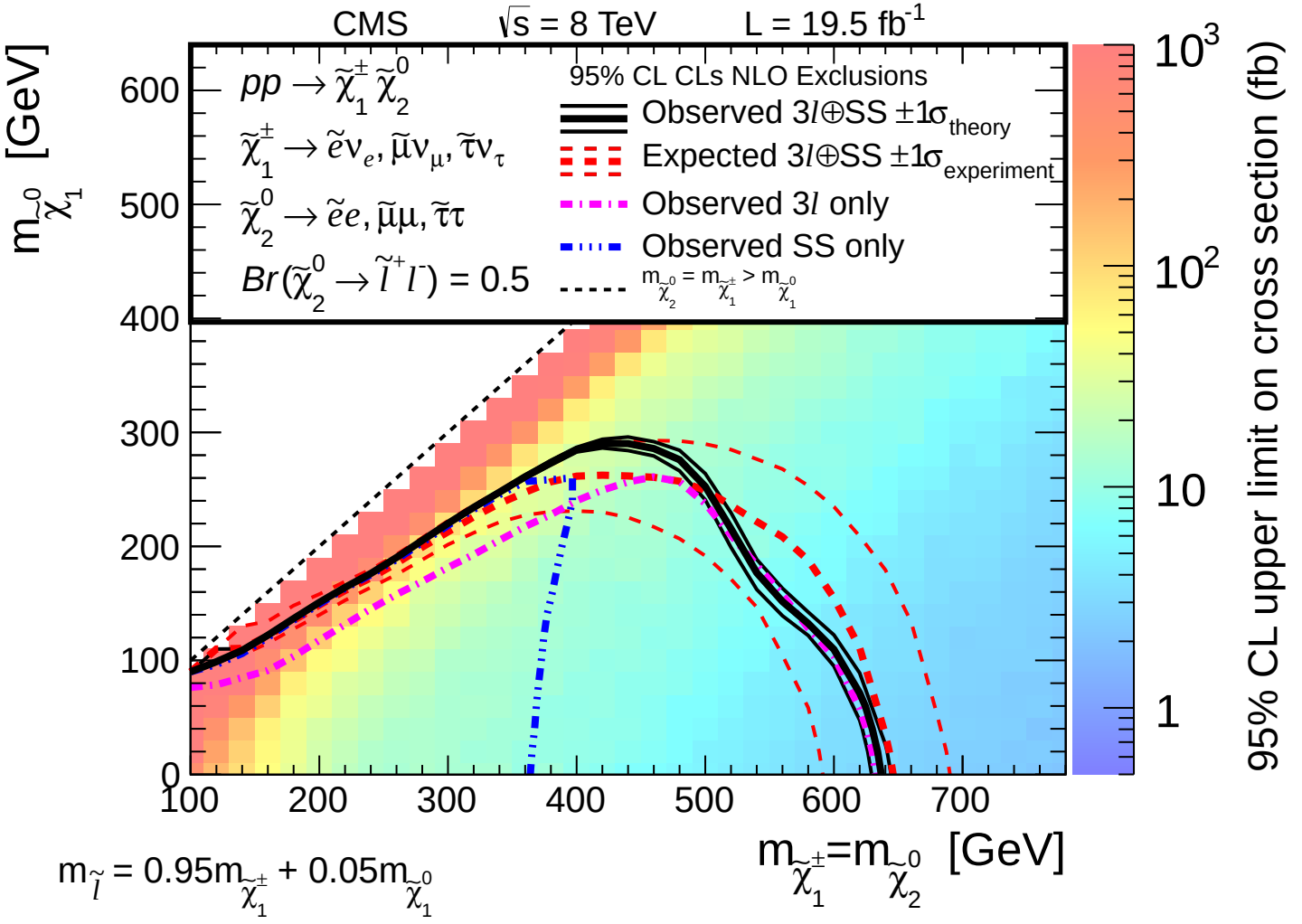
CMS
√s = 8 TeV
L = 19.5 fb-1
pp → χ̃±1 χ̃02
χ̃±1 → ẽνe, μ̃νμ, τ̃ντ
χ̃02 → ẽe, μ̃μ, τ̃τ
Br(χ̃02 → l̃+l-) = 0.5
95% CL CLs NLO Exclusions
Observed 3l⊕SS ±1σtheory
Expected 3l⊕SS ±1σexperiment
Observed 3l only
Observed SS only
mχ̃02 = mχ̃±1 > mχ̃01
mχ̃01 [GeV]
mχ̃±1=mχ̃02 [GeV]
95% CL upper limit on cross section (fb)
ml̃ = 0.95mχ̃±1 + 0.05mχ̃01