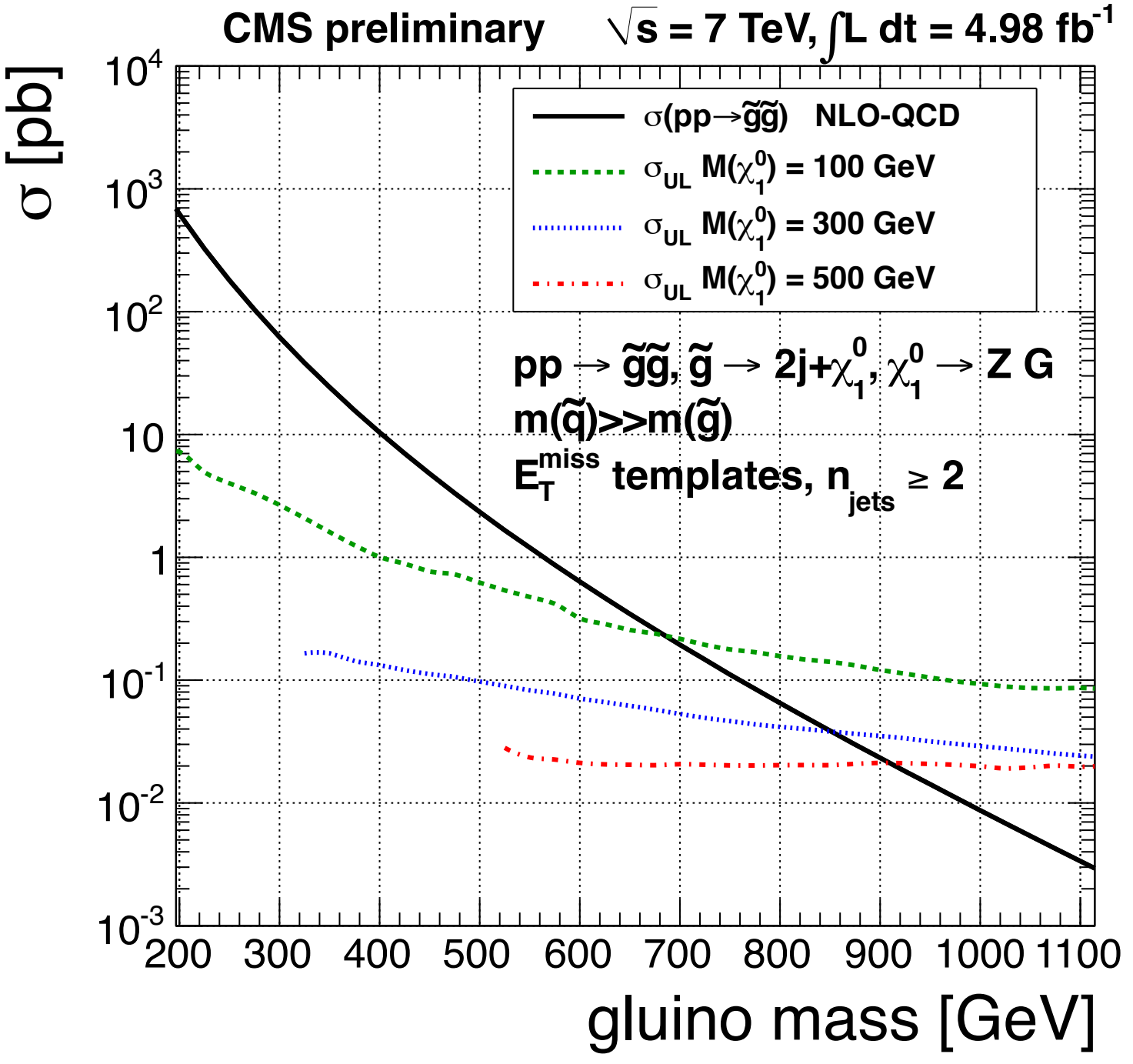
CMS preliminary
√s = 7 TeV, ∫L dt = 4.98 fb-1
σ [pb]
σ(pp→g̃g̃) NLO-QCD
σUL M(χ01) = 100 GeV
σUL M(χ01) = 300 GeV
σUL M(χ01) = 500 GeV
pp → g̃g̃, g̃ → 2j+χ01, χ01 → Z G
m(q̃)>>m(g̃)
ETmiss templates, njets ≥ 2
gluino mass [GeV]