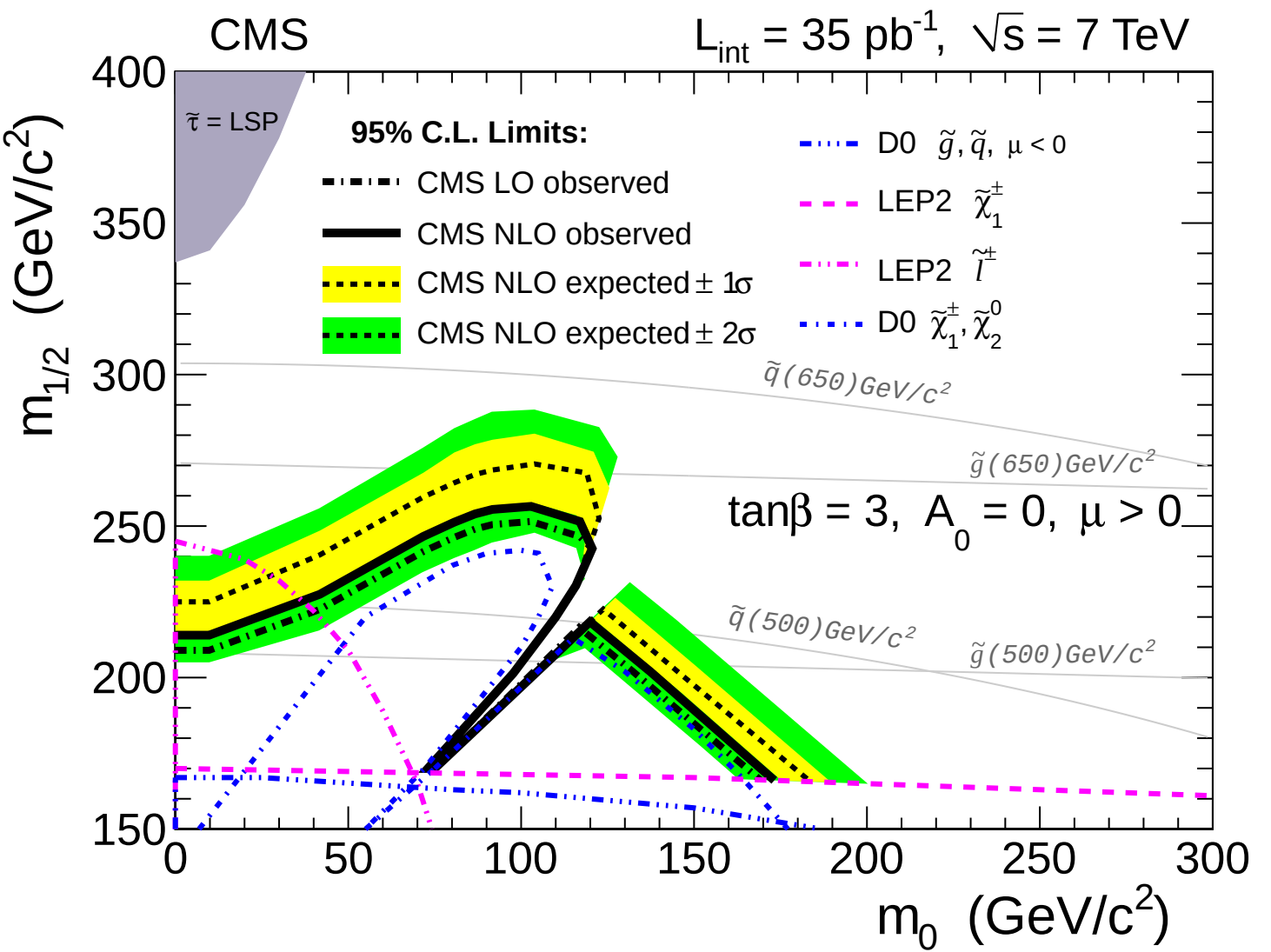
CMS
L_{int} = 35 pb^{-1}, $\sqrt{s}$ = 7 TeV
$\tilde{\tau}$ = LSP
95% C.L. Limits:
CMS LO observed
CMS NLO observed
CMS NLO expected ± 1σ
CMS NLO expected ± 2σ
D0 $\tilde{g}, \tilde{q}$, μ < 0
LEP2 $\tilde{\chi}_1^{\pm}$
LEP2 $\tilde{l}^{\pm}$
D0 $\tilde{\chi}_1^{\pm}, \tilde{\chi}_2^0$
$\tilde{q}$(650)GeV/c^2
$\tilde{g}$(650)GeV/c^2
tanβ = 3, A_0 = 0, μ > 0
$\tilde{q}$(500)GeV/c^2
$\tilde{g}$(500)GeV/c^2
$m_{1/2}$ (GeV/c^2)
m_0 (GeV/c^2)
400
350
300
250
200
150
0
50
100
150
200
250
300