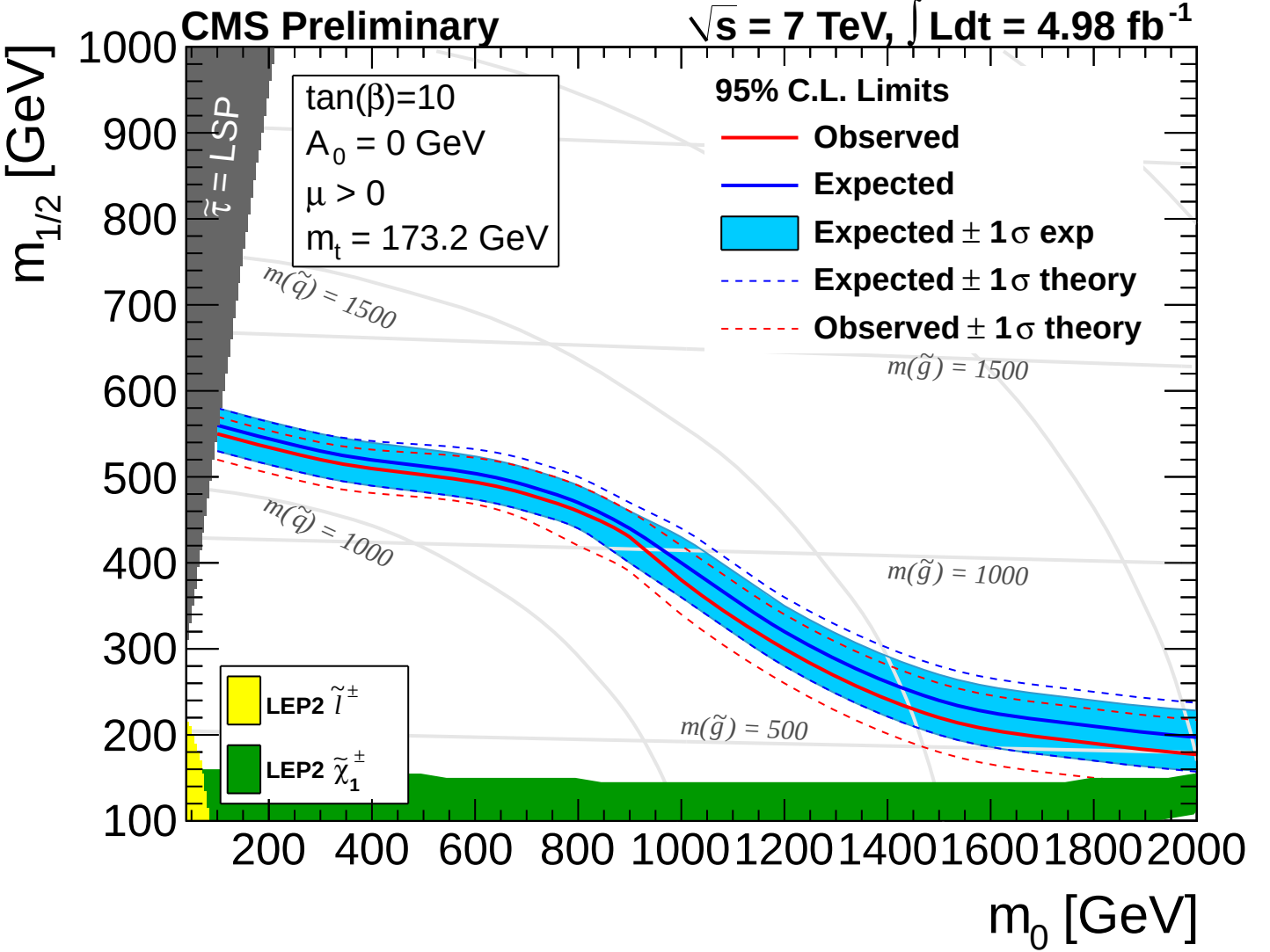
CMS Preliminary
$\sqrt{s}$ = 7 TeV, $\int$ Ldt = 4.98 fb^{-1}
tan(β)=10
A_0 = 0 GeV
μ > 0
m_t = 173.2 GeV
95% C.L. Limits
Observed
Expected
Expected ± 1σ exp
Expected ± 1σ theory
Observed ± 1σ theory
$\tilde{\tau}$ = LSP
$m(\tilde{q})$ = 1500
$m(\tilde{q})$ = 1000
$m(\tilde{g})$ = 1500
$m(\tilde{g})$ = 1000
$m(\tilde{g})$ = 500
LEP2 $\tilde{l}^{\pm}$
LEP2 $\tilde{\chi}_1^{\pm}$
$m_{1/2}$ [GeV]
m_0 [GeV]
100
200
300
400
500
600
700
800
900
1000
200
400
600
800
1000
1200
1400
1600
1800
2000