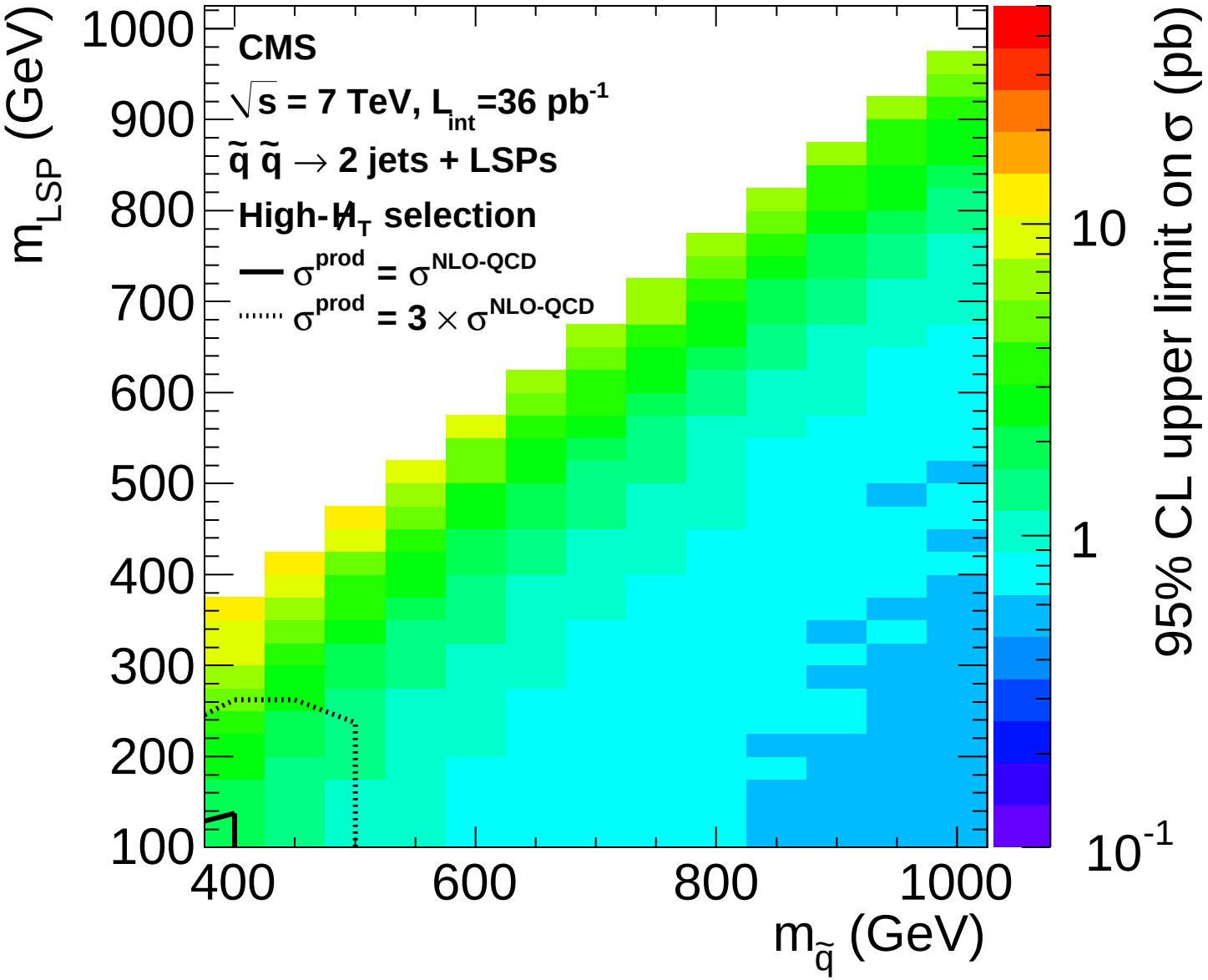
CMS
$\sqrt{s}$ = 7 TeV, L_{int}=36 pb^{-1}
$\tilde{q}\,\tilde{q} \rightarrow$ 2 jets + LSPs
High-$\not{H}_T$ selection
$\sigma^{prod} = \sigma^{NLO\text{-}QCD}$
$\sigma^{prod} = 3 \times \sigma^{NLO\text{-}QCD}$
m_{LSP} (GeV)
$m_{\tilde{q}}$ (GeV)
95% CL upper limit on σ (pb)
1000
900
800
700
600
500
400
300
200
100
400
600
800
1000
10
1
10^{-1}