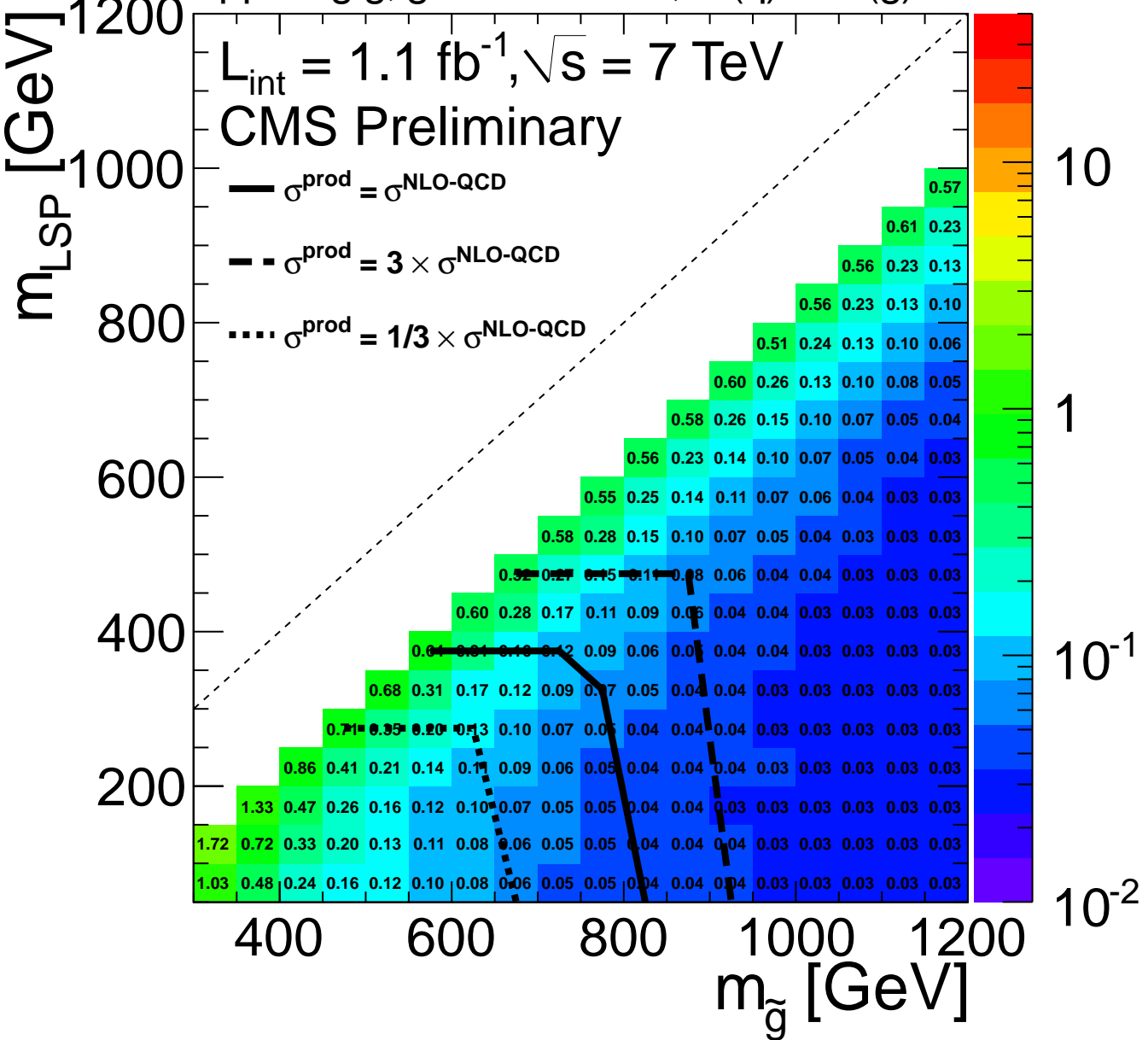


$pp \rightarrow \tilde{g} \tilde{g}, \tilde{g} \rightarrow 2b + \text{LSP}; m(\tilde{q}) \gg m(\tilde{g})$

$L_{\text{int}} = 1.1 \text{ fb}^{-1}, \sqrt{s} = 7 \text{ TeV}$

CMS Preliminary

- $\sigma^{\text{prod}} = \sigma^{\text{NLO-QCD}}$
- - $\sigma^{\text{prod}} = 3 \times \sigma^{\text{NLO-QCD}}$
- ⋯ $\sigma^{\text{prod}} = 1/3 \times \sigma^{\text{NLO-QCD}}$



Cross section UL at 95% CL [pb]