

CMS Preliminary, $\sqrt{s} = 7 \text{ TeV}$, $L = 4.73 \text{ fb}^{-1}$

$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow 2q + Z + \tilde{\chi}^0; m(\tilde{q}) \gg m(\tilde{g})$

$m(\tilde{\chi}_2^0) = 0.5 m(\tilde{\chi}^0) + 0.5 m(\tilde{g})$

M_{T2b} Analysis

— $\sigma^{\text{NLO-QCD}}$

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

⋯ $3 \times \sigma^{\text{NLO-QCD}}$

