

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

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

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

$M_{T2}$  Analysis

—  $\sigma^{\text{NLO-QCD}}$

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

⋯  $3 \times \sigma^{\text{NLO-QCD}}$

