

GGM Bino-like  $\tilde{\chi}^0$ :  $pp \rightarrow (\tilde{g}\tilde{g})/(\tilde{q}\tilde{q}) \rightarrow (\tilde{\chi}^0 \rightarrow \tilde{G}\gamma) (\tilde{\chi}^0 \rightarrow \tilde{G}\gamma) + \text{jet}(s)$

CMS Preliminary  $\sqrt{s} = 8 \text{ TeV}$ ,  $L = 19.7 \text{ fb}^{-1}$

Razor  $\gamma\gamma + \geq 1 \text{ jet}$

NLO Exclusion

Expected Exclusion

Observed Exclusion

Expected Exclusion  $\pm 1 \sigma_{\text{exp}}$

Observed Exclusion  $\pm 1 \sigma_{\text{th}}$

