## Gluino stop model Excluded points in red m(t) GeV 000 GeV **CMS Preliminary** Same Sign with btag selection $\sqrt{s}$ = 7 TeV L=4.7 fb<sup>-1</sup> m( $\tilde{\chi^0}$ ) = 150 GeV Exclusion $\sigma^{\text{prod}} = \sigma^{\text{NLO+NLL}}$ Exclusion $\sigma^{\text{prod}} = \sigma^{\text{NLO+NLL}} \pm 1 \, \sigma$ m(g) GeV