Gluino stop model Excluded points in red m(t) GeV 900 900 **CMS Preliminary** Same Sign with btag selection $\sqrt{s} = 7 \text{ TeV L} = 4.7 \text{ fb}^{-1} \text{ m}(\chi^{0}) = 50 \text{ GeV}$ Exclusion $\sigma^{\text{prod}} = \sigma^{\text{NLO+NLL}}$ Exclusion $\sigma^{\text{prod}} = \sigma^{\text{NLO+NLL}} \pm 1 \, \sigma$ m(g) GeV