

19.7 fb<sup>-1</sup> (8 TeV)

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$\tilde{t} \rightarrow c\tilde{\chi}_1^0$  NLO+NLL exclusion

— 95% CL Observed limits

- - - 95% CL Expected limits

± 1  $\sigma_{\text{exp}}$

± 2  $\sigma_{\text{exp}}$

± 1  $\sigma_{\text{th}}$

$(m_{\tilde{t}} - m_{\tilde{\chi}_1^0}) = 80 \text{ GeV}$

