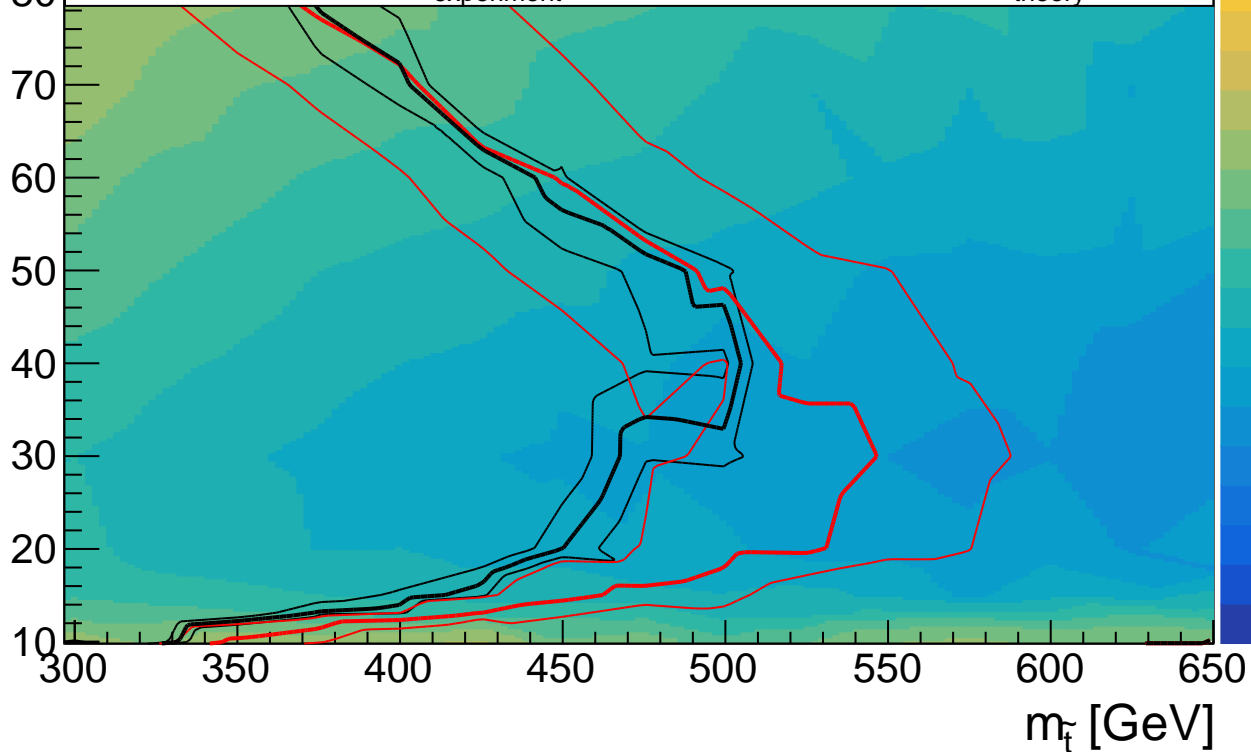


$\Delta m(\tilde{t}, \tilde{\chi}_1^0)$  [GeV]

Median expected upper limit on cross section at 95% CL  
 $pp \rightarrow \tilde{t}\tilde{t}, \tilde{t} \rightarrow b\tilde{\chi}_1^\pm \rightarrow bW\tilde{\chi}_1^0, m_{\tilde{\chi}_1^\pm} = (m_{\tilde{t}} + m_{\tilde{\chi}_1^0})/2$ , NLO-NLL excl.

Expected  $\pm 1 \sigma_{\text{experiment}}$

Observed  $\pm 1 \sigma_{\text{theory}}$



10

1

10<sup>-1</sup>

$m_{\tilde{t}}$  [GeV]