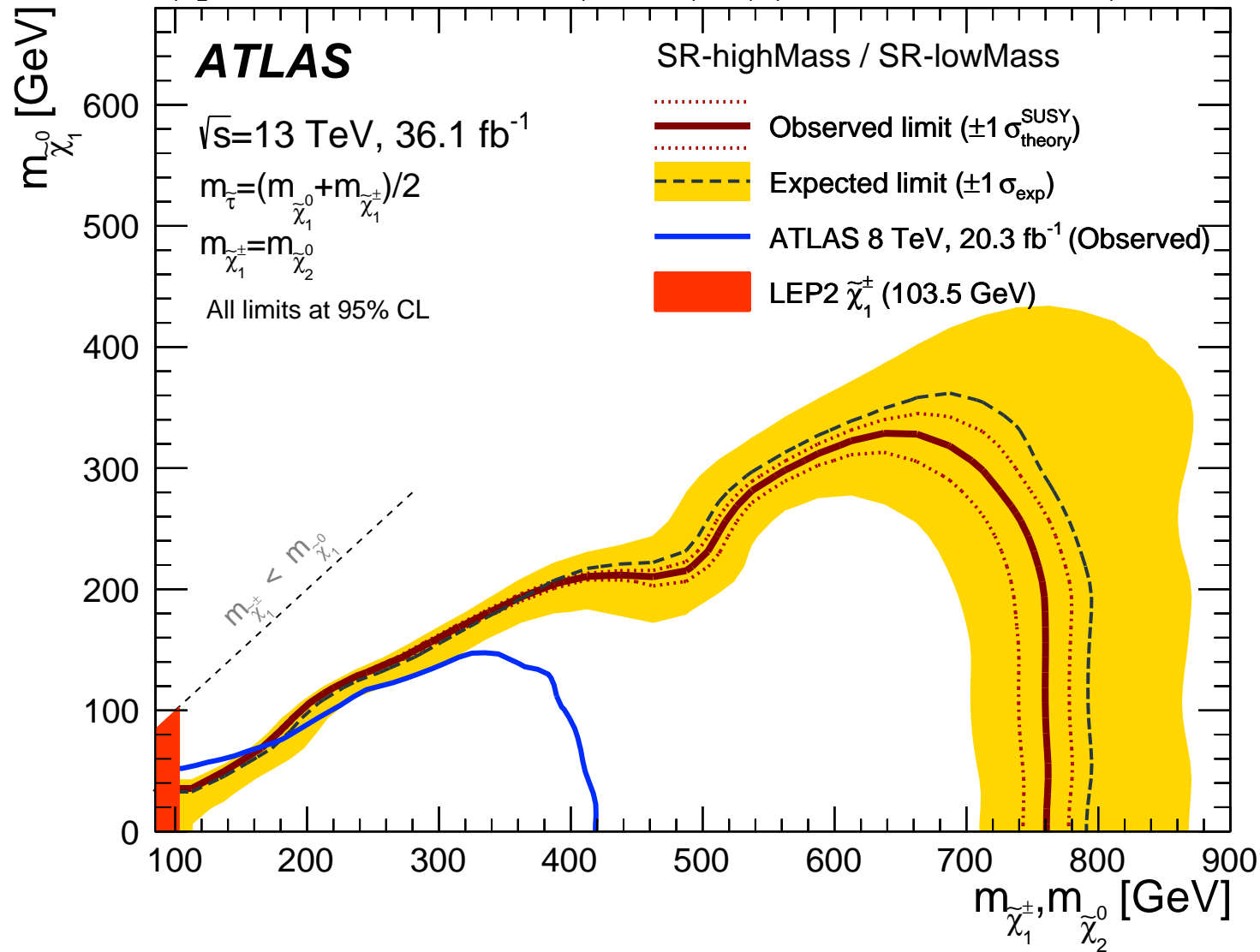


$$\tilde{\chi}_1^{\pm 0} \tilde{\chi}_2^0 \rightarrow \tilde{\tau} \tilde{\nu} \tau \tilde{\tau} (\tilde{\nu} \nu), \tau \tilde{\nu} \tau \tilde{\tau} (\tilde{\nu} \nu) \rightarrow \tau \nu \tilde{\chi}_1^0 \tau \tau (\nu \nu) \tilde{\chi}_1^0 \quad \tilde{\chi}_1^{\pm} \tilde{\chi}_1^{\mp} \rightarrow 2 \times \tilde{\tau} \nu (\tilde{\nu} \tau) \rightarrow 2 \times \tau \nu \tilde{\chi}_1^0$$



$$\tilde{\tau}_{R,L}^+ \tilde{\tau}_{R,L}^- \rightarrow 2 \times \tau \tilde{\chi}_1^0$$

**ATLAS**

$\sqrt{s}=13$  TeV, 139 fb<sup>-1</sup>

All limits at 95% CL

SR-combined

Expected Limit ( $\pm 1 \sigma_{\text{exp}}$ )

Observed Limit ( $\pm 1 \sigma_{\text{theory}}^{\text{SUSY}}$ )

