

CMS

77.2 fb⁻¹ (13 TeV)95% C.L. upper limit on σ [fb]..... Asymptotic CL_s expected

■ ± 1 std. deviation

■ ± 2 std. deviation

— Observed

— $\sigma_{\text{NLO+NLL}}$ - - $\sigma_{\text{NLO+NLL}}$ uncertainty

pp $\rightarrow \tilde{\tau}_{\text{L,R}} \tilde{\tau}_{\text{L,R}}, \tilde{\tau}_{\text{L,R}} \rightarrow \tau \tilde{\chi}_1^0, m(\tilde{\chi}_1^0) = 20 \text{ GeV}$
Degenerate scenario

 $m(\tilde{\tau})$ [GeV]