

**CMS**77.2 fb<sup>-1</sup> (13 TeV)95% C.L. upper limit on  $\sigma$  [fb]..... Asymptotic CL<sub>s</sub> expected

■ ± 1 std. deviation

■ ± 2 std. deviation

— Observed

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

**pp**  $\rightarrow \tilde{\tau}_{\text{L,R}} \tilde{\tau}_{\text{L,R}}^* \tilde{\tau}_{\text{L,R}} \rightarrow \tau \tilde{\chi}_1^0$ ,  $m(\tilde{\chi}_1^0) = 10$  GeV  
**Degenerate scenario**

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