

Upper limit on cross-section [pb]

ATLAS

$\sqrt{s}=13$ TeV, 139 fb^{-1}

All limits at 95% CL

Chargino

$\tilde{\chi}^{\pm} \rightarrow \pi^{\pm} \tilde{\chi}_1^0$, $\tau_{\tilde{\chi}} = 4\text{ ns}$

— Obs.

Exp. ($\pm 1\sigma_{\text{exp}}$)

Exp. ($\pm 2\sigma_{\text{exp}}$)

$\sigma(pp \rightarrow \tilde{\chi}\tilde{\chi})$ [NLO]

$m_{\tilde{\chi}}$ [TeV]

