

$pp \rightarrow \tilde{t}_1 \tilde{t}_1^* ; \tilde{t}_1 \rightarrow b\tilde{\chi}_1^0, \tilde{t}_1 \rightarrow bW \tilde{\chi}_1^0, \tilde{t}_1 \rightarrow t \tilde{\chi}_1^0 ; \text{stop1L}$

$\sqrt{s} = 13 \text{ TeV}, 139.0 \text{ fb}^{-1}$

All limits at 95% CL

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

— Full LH Obs.

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

— Simplified LH Obs.

Coloured numbers represent observed CLs

$m(\tilde{\chi}_1^0) [\text{GeV}]$

200

400

600

800

1000

1200

1400

$m(\tilde{t}_1) [\text{GeV}]$

$m(\tilde{t}_1) < m(\tilde{\chi}_1^0)$