The CMS Preliminary report shows observed 95% CLs limits and expected 95% CLs limits for the process \( \tilde{\chi}_1 \tilde{\chi}_2 \rightarrow (W\tilde{\chi}_1^0)(H\tilde{\chi}_1^0) \), single-lepton channel. The expected limits are shown with solid lines, while the observed limits are shown with dashed lines. The expected one-standard-deviation uncertainty bands are also indicated.

Theoretical uncertainties and NLO cross-sections are represented by different line styles. The cross-section values are given in fb for different masses, with the observed cross-section at 19.5 fb for a particular mass point.

The CMS Preliminary analysis uses data taken at \( \sqrt{s} = 8 \) TeV with an integrated luminosity of \( \int L \, dt = 19.5 \) fb\(^{-1}\).