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$$H^\pm \rightarrow \chi^\pm \chi^0 \rightarrow 3\ell + E_T^{\text{miss}} \text{ Searches}$$
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In some supersymmetric (SUSY) models, a charged Higgs boson ( $H^\pm$ ) can decay into a chargino-neutralino ( $\chi_i^\pm \chi_j^0$ ) pair producing a final state containing three leptons (electron/muon) and missing transverse energy ( $3\ell + E_T^{\text{miss}}$ ). Such a decay could provide extra sensitivity to the  $H^\pm$ , especially in the region of SUSY parameter space near  $\tan\beta = 7$ , where the  $H^\pm$  decays to Standard Model particles have reduced significance. We present a signature search on ATLAS data, setting an exclusion limit on an excess of  $3\ell + E_T^{\text{miss}}$  events over the Standard Model background. Such an excess could be evidence of generic SUSY, the  $H^\pm \rightarrow \chi_i^\pm \chi_j^0$  decay, or both.

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