

Abstract Submitted
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The ATLAS Charged Higgs Trigger Strategy and Discovery Potential CHRIS POTTER, McGill University, ATLAS COLLABORATION — The charged Higgs boson is predicted in any extension of the Standard Model with two or more Higgs doublets. Since these models do not predict the mass of the charged Higgs boson, many scenarios are possible for its production, decay and discovery at the Large Hadron Collider. Trigger strategies for MSSM charged Higgs events with the ATLAS detector are discussed, as well as the discovery potential.

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