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Charged Higgs boson searches with the ATLAS detector

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Several theories beyond the Standard Model, like the 2HDM, predict the existence of high mass charged Higgs particles. Such charged Higgs, produced in association with a top quark or in VBF, are searched for in several decay channels, using about 36 fb^{-1} of p-p collisions at 13 TeV.

Experimental Collaboration

ATLAS

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