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Charged Higgs production with a W boson or a top quark

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I present theoretical results for charged Higgs production in association with a W boson or a top quark at the LHC. I calculate higher-order threshold corrections and show that they are very significant. I present detailed results for total cross sections as well as transverse-momentum and rapidity distributions of the Higgs boson for various LHC energies.

Experimental Collaboration

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