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Searches for non-Standard Model decays of the Higgs boson

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Theories beyond the Standard Model predict Higgs boson decays at a much enhanced rate compared to the Standard Model, e.g. for decays to Z+photon or a meson and a photon, or decays that do not exist in the Standard Model, such as decays into two light bosons (a). This talk presents recent results based on 36 fb-1 of pp collision data collected at 13 TeV.

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