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Searches for the Higgs-like boson decaying into bottom quarks in the WH channel

The most important discovery of the LHC so far was the discovery of the Higgs-like boson at 125 GeV in 2012. We present the most recent results of the search for the Higgs-like boson decaying into bottom quarks, when produced in association with a W boson. Only events where the leptonically decaying W boson and the Higgs boson possess large transverse momenta are selected. The full proton-proton collision data recorded by the CMS detector in 2011 and 2012 at 7 and 8 TeV respectively, corresponding to an integrated luminosity of 25/fb is used for the search.

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