

Evidence for Higgs boson production in decays to two b-quarks using the ATLAS detector

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The analysis that studies VH process with H- \rightarrow bb decays is presented based on the 13 TeV pp collision data. A clear excess of the VH with H- \rightarrow bb process over the predicted background is shown providing evidence for such a process. In addition a search for VBF production in the same decay channel is presented.

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