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Measurements of Higgs boson production with top quarks with the ATLAS detector

The study of Higgs boson production in association with one or two top quarks offers a unique opportunity to probe the interactions between the two heaviest particles in the Standard Model. This talk presents measurements of key Higgs boson properties - specifically the production cross section and CP nature - in events produced via tH and ttH processes. The results are based on the full Run 2 dataset of proton-proton collisions at $\quarksquares at \quarksquares at \quarksqua$

Secondary track

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