

Search for $H \rightarrow b\bar{b}$ decays in VBF+gamma final state with the ATLAS detector

Friday, 21 December 2018 14:45 (15 minutes)

This talk will focus the results from searches for the Higgs boson in the $b\bar{b}$ decay mode in ATLAS experiment, which yields an observed (expected) significance of 5.4 (5.5) standard deviations, thus providing direct observation of the Higgs boson decay into b-quarks. This talk will also highlight the contributions from ATLAS Chinese groups.

Type

Parallel talk

Sessions (parallel only)

Higgs

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Session Classification: Higgs

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