

Higgs boson measurements in the VBF production mode at CMS

Tuesday, November 8, 2022 10:20 AM (15 minutes)

The VBF production mode has the 2nd largest production cross section for Higgs bosons in the SM at the LHC, and provides a way to study the Higgs boson's interactions with vector bosons. In this talk, recent measurements of the VBF Higgs boson production mode at CMS will be discussed. All measurements make use of data collected during Run 2 of the LHC.

Type of talk

Experimental measurements

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Session Classification: Tuesday Session A

Track Classification: Physics Topics: Precision measurements