

Measurements of vector-boson production via weak-boson fusion at ATLAS

Thursday, 30 July 2020 11:35 (25 minutes)

Measurements that exploit electroweak boson scattering and electroweak boson fusion (VBF) processes have become increasingly common at the Large Hadron Collider in the last few years. All of these measurements and searches rely on accurate theoretical modelling of the VBF and VBS production mechanisms. The production of single vector-boson production via weak boson fusion provides a standard candle for studying the weak-boson fusion and scattering processes. In this talk, we present the latest studies of single vector-boson production via weak-boson fusion using proton-proton collision data collected by the ATLAS experiment.

I read the instructions

Secondary track (number)

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Session Classification: Top Quark and Electroweak Physics

Track Classification: 04. Top Quark and Electroweak Physics