

Abstract Submitted
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Probe of WW production in vector boson fusion topology AJAY KUMAR, University of Delhi, CMS COLLABORATION — Measurement of WW production rate in vector boson fusion topology is presented using the semileptonic final state from diboson decay. This analysis is a benchmark for future studies of WW scattering at high energies. The analysis is performed using a data sample corresponding to an integrated luminosity of 20/fb at 8 TeV proton-proton collision energies recorded by the CMS experiment at the Large Hadron Collider.

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