

Study of diboson production at the LHC with the CMS detector

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We present studies of diboson production in pp collisions at 7 TeV center-of-mass energy based on data recorded by the CMS detector at the LHC in 2010 and 2011. These include precise measurements of W and Z production in association with a photon and of WW production, as well as possible first observations of WZ and ZZ productions at the LHC. The results are interpreted in terms of constraints on anomalous triple gauge couplings.

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