

ATLAS measurements of vector boson and diboson production

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Vector boson production in pp collisions at 7 TeV has been extensively studied by ATLAS. Recent results include the measurement of Drell-Yan differential production cross section and of jets and heavy flavours production in association with vector bosons. ATLAS measurements of diboson production processes involving all combinations of W and Z are also summarized. Differential and total visible cross sections are presented and are used to place constraints on anomalous triple-gauge boson couplings.

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