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Measurements of inclusive WW and WZ production with ATLAS

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Measurements of electroweak boson pair production at the LHC constitute a stringent test of the electroweak sector and provide a model-independent means to search for new physics at the TeV scale. In this talk, we present recent results for inclusive WW and WZ production in proton-proton collisions at $\sqrt{s}$=13 TeV, including polarisation studies in the WZ final state. The precision measurements are compared to theoretical predictions at NLO (and NNLO) in perturbative QCD. The data are sensitive to anomalous triple gauge couplings and are reinterpreted in terms of an effective field theory to constrain new physics beyond the Standard Model.

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