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ATLAS measurements of WW, WZ and ZZ

Friday, July 6, 2012 12:00 PM (15 minutes)

ATLAS measurements of diboson production processes involving ZZ, WW and WZ final states are presented. Differential and total visible cross sections are measured for channels involving leptons and neutrinos, and differential distributions are presented. In the ZZ- \rightarrow 2l2nu and WW- \rightarrow lnulnu channels, jet vetos are applied. Total cross sections are derived, and limits are set on anomalous triple-gauge couplings.

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Session Classification: Plenary3 - The Standard Model -TR1

Track Classification: Track 1 - The Standard Model and EW Symmetry Breaking - Higgs Searches