Physics at LHC 2012



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ATLAS diboson measurements

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ATLAS has measured diboson production processes involving ZZ, WW, WZ, Wgamma and Zgamma. Visible cross sections are measured for channels involving leptons and neutrinos, and differentil distributions are presented. In the ZZ to 2l2nu and WW to lnulnu channels, jet vetos are applied. Total cross ections are derived, and limits are set on anomalous triple-gauge couplings.

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Collaboration Name
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