Physics at LHC 2012



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W and Z properties and cross sections measured with ATLAS

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Precise measurements of W and Z production, differential in p_T and rapidity, are shown. These provide stringent tests of QCD and of lepton universality and are used to extract information on the strange quark content of the proton. In addition, the polarisations of W bosons and of tau leptons produced in W decays are measured.

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Collaboration Name
Please enter the name of
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using the acronym, as in:
ABC Collaboration

ATLAS Collaboration

Presenter: NAGAI, Koichi (University of Tsukuba (JP)) **Session Classification:** 2E: (Parallel) EWK and QCD

Track Classification: Standard Model & Beyond