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Soft QCD results from Alice Experiment (20'+5')

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The ALICE experiment at the LHC has studied p-p collisions at several center-of-mass energies (namely, $\sqrt{s}= 0.9, 2.36, 2.76$ and 7 TeV).

Although the main focus of the experiment is on the study of nuclear collisions, many aspects of p-p physics can be addressed by ALICE. In particular, soft observables (charged hadron multiplicity, identified particle spectra and ratios, Bose-Einstein correlations, azimuthal correlations) have been extensively studied, and a selection of hard probes (heavy flavours, J/psi) has also been investigated. In this talk, the results obtained in the 2010 run and in the first part of the 2011 run will be summarized, with emphasis on the soft QCD ones.

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