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ALICE first physics results

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Abstract content

In November 2009 the LHC at CERN started operation by colliding protons at 900 GeV in the center of mass. In March 2010 the accelerator reached its present maximum energy of 7 TeV for proton interactions. The first heavy ion run at 2.76 TeV/nucleon took place later, in November 2010. The PbPb accelerator run was very successful reaching a luminosity of approximately producing 30 million interactions that were recorded on tape. The first results on global event features like particle multiplicities, volume and lifetime from HBT, elliptic flow etc. were available shortly afterwards and later on in 2011. Here we give a quick tour through some of the results.

Summary

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