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Selected Results from ALICE Experiment at LHC

Properties of nuclear matter at large densities have been investigated by colliding nuclei at progressively increasing energies over the last three decades. The features of strongly interacting matter have been studied systematically in collisions of a wide range of interacting-system sizes. The ALICE experiment at CERN continues to record data in pp collisions and in Pb-Pb collisions at the highest energies achieved in the Large Hadron Collider. The evolution of strongly interacting matter is probed by studying the production of a wide spectrum of hadrons and nuclei and by studying correlations in their production. The effect of system size is investigated by a systematic study of discerning features through their dependence on the measured final state hadron multiplicities. Selected results from pp, p-Pb and Pb-Pb collisions at different centre of mass energies will be presented.

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