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Identified Hadron Production in pp collisions at LHC

The unique particle identification capabilities of ALICE at LHC allow systematic studies of the production of identified particles in pp collisions. In this talk we will present measurements of several light flavour particles, including resonances and multi-strange particles. Results will be discussed and systematically compared with data from Monte Carlo models, such as recent Pythia tunes. A particular focus will be made on light nuclei and antinuclei production, studied in the framework of coalescence models and compared to HBT correlation results.

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