

Multiplicity dependence of particle production at the LHC in (canonical) statistical model

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System-size dependence of hadrochemistry at vanishing baryon density is studied within the statistical model in the context of p-p, p-Pb, and Pb-Pb data of the ALICE collaboration. Evaluations are done in the framework of a new Thermal-FIST package.

Effects of exact conservation of charges, incomplete equilibration of strangeness, finite resonance widths, are multiplicity dependence of the chemical freeze-out temperature are covered.

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