

Clusterization in relativistic ion collisions

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Abstract

We have explored cluster formation in central and peripheral collisions at high energies by using transport and statistical approaches. We argued with new results which are obtained from UrQMD and UrQMD+SMM model calculations for different coalescence parameters. Comparisons with HADES experimental data give very looking forward window for future research on clusterization of nuclei and hypernuclei.