

Cluster and hypernucleus production in heavy-ion collisions

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The production of nuclei and hypernuclei is of interest for the experimental and theoretical studies: it is a big question how such weakly bound objects survive in a hot dense environment and which new insight on the heavy-ion collisions dynamics they can bring us. We present the results on the cluster production study using different transport approaches and clusterization algorithms at the energies of the future accelerator complex NICA.

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