Centrality of collision and the processes of total disentegration of nuclie

A.A.Kuznetsov, M.K.Suleymanov [a]

[a] *Laboratory of High Energies, Joint Institute for Nuclear Research, Dubna , Russia*

Presented by: A.A. Kuznetsov

Abstract

The interrelation of the processes of total disentegration of nuclei with the process, characterized by the "centrality" of collisions and a minimum flow of energy of secondary particles emitted at zero angle in different nuclear reactions, is investigated at 4.2 A GeV/c. The events with total disentegretion of nuclei are characterized by a high degree "centrality" of collisions and similar to the events having a minimum flow of energy of particles emitted at zero angle.

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