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The Nuclear Fragmentation Region of High Energy Nucleus-Nucleus and Hadron-Nucleus Collisions

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Content

I discuss the fragmentation region at very high energies. Due to the mismatch of the saturation momenta of the target and projectile, there is a parametric difference between the energy density and multiplicity density of produced particles dependence upon saturation momenta. This parametric difference allows one to discriminate between thermalized and non-thermalized systems by measuring the baryon number to total multiplicity, and transverse momentum distributions.

Session

Proton structure, small and large x physics

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