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Collectivity in small systems - Initial state vs. final state effects

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Content

Observations of long rang azimuthal correlations in small collision systems ($p+p/A$) have triggered an enormous excitement in the heavy-ion community. However, it is presently unclear to what extent the experimentally observed correlations should be attributed to initial state momentum correlations and/or the final state response to the initial state geometry. In this talk I will provide a brief overview of the competing explanations, and outline possible ways to quantify the relative importance of initial state and final state effects.

Session

Collectivity in high energy collisions

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