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Scaling properties of azimuthal anisotropy from RHIC to NICA

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A central goal of current relativistic heavy-ion experiments is to study the properties of the hot and dense QCD matter. Such studies can give provide on the QCD phase diagram, as well as the transport coefficients of the strongly-coupled Quark Gluon Plasma (sQGP). Anisotropic flow measurements of identified particles play an essential role in such studies.
We report on the results of the recent measurements of elliptic and triangular flow and discuss them using different scaling relations for azimuthal anisotropy.
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