

Partonic collectivity at RHIC

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Azimuthal anisotropy v_2 is one of the key observables in order to study the properties of the Quark Gluon Plasma in the early stage of heavy ion collisions. Systematic measurements of v_2 as a function of transverse momentum, centrality as well as system size are important to further constrain the partonic equation of state and transport coefficients.

In this talk, I will review the latest results of v_2 for inclusive and identified hadrons at RHIC, and discuss what we have learned.

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