

专刊

用动力学夸克并合描述RHIC重离子碰撞中和各相异性流和它们的标度率

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摘要 We report the results on anisotropic flows and their scaling for ϕ mesons and Ω (Ω^- + Ω^+) baryons in Au+Au collisions at RHIC, obtained from a dynamical quark coalescence model that uses the quark phase-space information from a multi-phase transport (AMPT) model within the string melting scenario and includes the quark structure of hadrons.

关键词 [anisotropic flows](#) [flow scaling](#) [quark coalescence model](#)

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