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Charged hadron flow in Cu+Au collisions at RHIC-PHENIX HIROSHI NAKAGOMI, Univ. of Tsukuba, PHENIX COLLABORATION — Quark Gluon Plasma (QGP) was discovered in heavy ion collisions at RHIC. To investigate the characteristics of QGP, anisotropic flow plays an important role in study of QGP properties because it provides access to initial spacial anisotropy, density profile and shear viscosity over entropy ratio. In 2012, Cu+Au collisions, the first asymmetric collisions of heavy nuclei, were operated at RHIC. Measurement of flow in asymmetric collisions is a subject of special interest because they probe different density profiles, pressure gradients and initial triangularity comparing to symmetric collisions in mid-central collisions. In this talk we present current status of flow observables in Cu+Au 200 GeV collisions at PHENIX as a function of transverse momentum and (pseudo)rapidity.

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