Abstract Submitted
for the APR13 Meeting of
The American Physical Society

What do we learn from the scaling properties of azimuthal anisotropy measurements at RHIC and the LHC?[1] ROY LACEY, Stony Brook University — Azimuthal anisotropy measurements are a key ingredient in ongoing efforts to pin down the precise value of the transport coefficients of the quark gluon plasma (QGP) produced in heavy ion collisions at both the Relativistic Heavy Ion Collider (RHIC) and the Large Hadron Collider (LHC). I will discuss the scaling properties of these measurements and demonstrate their utility as constraints for precision extraction of several transport coefficients.

[1]This research is supported by the 200 US DOE under contract DE-FG02-87ER40331.A008.

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Date submitted: 11 Jan 2013 Electronic form version 1.4