

Abstract Submitted
for the TSS05 Meeting of
The American Physical Society

Isoscaling parameters for light projectile and heavy target central HIC ARMANDO BARRANON, Dept. of Basic Sciences, Universidad Autonoma Metropolitana - Azcapotzalco, Mexico City, JORGE LOPEZ, Dept. of Physics, The University of Texas at El Paso, LATINO COLLABORATION — Several heavy ion collisions have been simulated bombarding heavy targets with light projectiles and using LATINO dynamical model, where a Pandharipande potential replicates binary interaction and fragments are identified via an Early Cluster Recognition Algorithm. Isoscaling parameters in the experimental range were obtained, confirming that Isoscaling relation holds for equilibrated compound nuclear sources as well as nuclear systems produced by dynamical fragment formation. Authors acknowledge financial support from Grant 2-4570.5 of the Swiss National Science Foundation and access to the computational resources of UAM-A and UTEP.

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Date submitted: 04 Feb 2005

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