

理化学研究所原子核セミナー 2005. 7. 20

講師： **Prof. Kenneth N. Barish**
(University of California at Riverside)

題目： High p_T measurements at RHIC

* The seminar will be given in *English*.

日時： 2005年 7月 20日 (Wed.) 15:30 -

場所： RIKEN Main Bldg. 2F Seminar Room

Abstract

The Relativistic Heavy Ion Collider at Brookhaven National Laboratory has produced collisions in a variety of collision species including proton+proton, deuteron+Gold, and Gold+Gold collisions. Understanding the spin structure on the nucleon and the nature of the matter produced in heavy-ion and proton-ion collisions will rely on establishing a strong theoretical foundation for the measurements. I will review cross-sections measurements of particles with high transverse momentum, and compare with pQCD and x_T scaling expectations.

* Host researcher : K. Tanida (RIKEN)

原子核セミナーについてのお問い合わせ
T. Haseyama, and D. Kameda (Applied Nucl. Phys. Lab.)
(email) seminar@rarfaxp.riken.jp
(FAX) 048-462-4645
(WWW) <http://rarfaxp.riken.jp/~seminar/>