

Abstract Submitted
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K_S^0 and Λ elliptic flow from the Beam Energy Scan at RHIC JIE ZHAO, LBNL, STAR COLLABORATION — In 2010, the first phase of the RHIC Beam Energy Scan (BES) program was successfully completed, with data collected at $\sqrt{s_{NN}} = 39, 11.5$ and 7.7 GeV. The main goal of the BES is the search for the critical point and phase boundary predicted by QCD. Collective flow reflects dynamical evolution in high-energy heavy ion collisions. In particular, the strange hadron elliptic flow is believed to reflect early collision dynamics [1]. In this talk we will present the elliptic flow results for K_S^0 and Λ from the RHIC beam energy scan. [1]. J. Adams, et al., (STAR Collaboration), Nucl. Phys. A757, 102 (2005).

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