

Abstract Submitted
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Beam Spin Asymmetry Measurements from Deeply Virtual Eta Production ZHAO BO, MAURIZIO UNGARO, KYUNGSEON JOO, CLAS COLLABORATION — We present for the first time measurements of the Beam Spin Asymmetry (BSA) from Deeply Virtual Eta Production. With the e1-DVCS experiment at JLAB we have access to Deep Virtual pseudo-scalar Meson Production and consequently to the properties of the polarized Generalized Parton Distributions(GPDs) and/or Regge phenomenology. The experiment was run with the CLAS detector during the spring of 2005, using a 5.7 GeV longitudinally polarized electron beam impinging on a liquid Hydrogen target. Preliminary results show a large (15%) and constant (in Q^2 , t , x) BSA indicating a non zero longitudinal-transverse interference in contrast with the GPD assumptions.

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