

Abstract Submitted  
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**Pion Electroproduction from Deuterium at BLAST<sup>1</sup>** AKI SHI-NOZAKI, MIT, BLAST COLLABORATION — The latest pion electroproduction results from the BLAST (Bates Large Acceptance Spectrometer Toroid) experiment at the MIT-Bates Linear Accelerator Center are presented. The experiment used the BLAST detector, a longitudinally polarized electron beam at 850 MeV, and internal targets of polarized hydrogen and vector and tensor polarized deuterium. Event selection and particle identification will be discussed. The measured asymmetries for exclusive pion electroproduction from deuterium will be presented and compared with results obtained from hydrogen and available theoretical predictions.

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