

Abstract Submitted
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A(Q) at Low Q in ed Elastic Scattering DOUGLAS HIGINBOTHAM,
Jefferson Lab, FOR THE HALL A COLLABORATION — Using the Jefferson Lab
Hall A high resolution spectrometers, data have been taken to resolve a discrepancy
between low Q elastic deuteron cross section measurements. This new data will
provide a test of models of deuteron structure including chiral perturbation theory,
conventional non-relativistic models, and relativistic models. An overview of the
new data will be presented along with the expected uncertainties.

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