

Abstract Submitted
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Determination of T and F observables in eta photoproduction on the CLAS Frozen Spin Target (FroST)¹ ROSS TUCKER, Arizona State University, CLAS COLLABORATION — Polarization observables are an important tool for understanding and clarifying baryon resonance spectra. Recently, experiments were conducted at Jefferson Lab using a polarized photon beam incident on a polarized frozen spin target (FROST). The data used in the present analysis were taken during the second running period of FROST using the CLAS detector at Jefferson Lab, which utilized transversely polarized protons in a butanol target and an incident tagged photon energy between 0.62 and 2.93 GeV. We present preliminary data of the T and F asymmetries for η photoproduction from the proton, along with comparisons to theoretical predictions.

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