

Abstract Submitted
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Cascade Photoproduction at CLAS JOHN GOETZ, KEN HICKS,
Ohio Univ, CLAS COLLABORATION — The doubly-strange baryon spectrum has received some attention recently with the advent of using an unflavored photon beam to excite protons to the “Cascade” (Ξ) states. There are several potential advantages with such an experiment when one considers the narrowness of the signals claimed from strangeness-beam experiments carried out in the 60’s and 70’s. I will present recent results from CLAS at Jefferson Lab including cross sections and upper-limits, after which I will discuss physical and theoretical implications.

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