



586th ASRC Seminar

Date: 13:30 ~ , 24 February

Location: Meeting Room 302, ASRC bldg.

Speaker: Dr. Johann Goetz (Ohio University)

Title: Cascade Hyperon Photoproduction
with CLAS at Jefferson Lab.

The doubly-strange baryon spectrum has received some attention recently with developing techniques 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, afterwhich I will discuss physical and theoretical implications.



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