

New Results in Strangeness Production with Polarization Observables

Thursday, June 13, 2019 11:50 AM (35 minutes)

Photoproduction of kaons can be regarded as the “golden channel” in the resonance region because of the opportunity to measure combinations of beam, target and recoil polarization. This talk will look at the impact of the recent results from CLAS and elsewhere, and in particular will describe the possibility of determining the weak decay parameter of the Λ . This study complements a recent result from BES, which measured a significantly different number to the value quoted in the PDG. Such a discrepancy has several consequences for hadron physics studies.

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