

CLAS baryon spectroscopy programme

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One of the major thrusts in hadronic physics is to more fully understand the internal structure of baryonic matter. The challenges presented in understanding baryonic structure are large, in part due to the complexity of strongly interacting system and the presence of many broad and overlapping resonances. The CLAS baryon spectroscopy programme has utilized the CLAS detector at Jefferson Lab in combination with polarized beams and targets to study the states of excited baryons, with the more recently built CLAS12 detector allowing for better exploration of high-mass states. An overview of the past and present CLAS Baryon programme will be presented.

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Classifica Sessioni: Parallel 2

Classificazione della track: Baryon spectrum through meson photoproduction and electro-production