Radiative decay width of neutral non-strange baryons from PWA

Igor Strakovsky

The George Washington University, Washington, USA

An overview of the SAID group effort to analyze pion photoproduction on the neutron-target will be given. The disentangle the isoscalar and isovector EM couplings of N* and Delta* resonances does require compatible data on both proton and neutron targets. The final-state interaction plays a critical role in the state-of-the-art analysis in extraction of the γ n--> π N data from the deuteron target experiments. It is important component of the current JLab, MAMI-C, CB-ELSA, and ELPH programs.