

η and η' photoproduction on nucleons

Tuesday, 25 June 2024 14:00 (1 hour)

The most interesting experimental data for η and η' photoproduction on nucleons are presented. Besides, results of the phenomenological analysis of these reactions with updated version of EtaMAID model are discussed. The model well describes both differential cross sections and polarization observables at photon beam energies from the threshold upto 9 GeV. The nature of some interesting specifics in the data is discussed.

Presenter: KASHEVAROV, Victor