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## Eta and Etaprime Photoproduction on the Nucleon with EtaMAID

Tuesday, 12 June 2018 09:30 (0:30)

## Collaboration

## **Abstract content**

The isobar model EtaMAID has been updated with new high precision data on proton and neutron from MAMI, ELSA, GRAAL and CLAS. The background is described in a recently developed Regge-cut model. The resonance sector receives contributions from up to 21 N\* resonances, up to 12 show also decays into the etaprime channel. A new method is discussed to avoid double counting in the overlap region of Regge and Resonances. In a detailed nucleon resonance analysis, Breit-Wigner and pole positions are compared.

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