

**HELICITY DEPENDENT MESON
PHOTOPRODUCTION ON ^3He IN THE
DELTA-RESONANCE REGION AT MAMI**

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The first results for the helicity dependence of pion photoproduction and photodisintegration of ^3He obtained at MAMI between 150 MeV and 450 MeV will be presented.

These data allow an investigation of the modifications of the nucleon properties inside nuclei and give important information about the Gerasimov-Drell-Hearn sum rule on the neutron.