

PROTON POLARIZATION IN THE REACTION
OF DEUTRON PHOTODISINTEGRATION
IN THE PHOTON ENERGY RANGE
(200 - 700) MeV

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S u m m a r y

The results of measurements of the energy dependence of proton polarization in the $\gamma D \rightarrow np$ reaction for the angles of proton emission $\Theta_{p,\pi} = 25, 35, 45, 70, 78, 90, 120^\circ$ above the threshold of pion photoproduction on nucleons are presented. These data were derived at the NSC KhFTI on the electron linear 2 GeV accelerator by using carbon polarimeters and a magnetic spectrometer. The results of measurements are compared with other data and the calculations performed within various theoretical models.