

PROPERTIES OF ASYMMETRY
OF THE ELECTRODISINTEGRATION PROCESS
WITH VECTOR-POLARIZED DEUTERONS

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S u m m a r y

The properties of the asymmetry $A_y(\theta)$ in the exclusive electrodisintegration of vector-polarized deuterons $\vec{d}(e, e' p) n$ have been investigated (the vector of the target polarization is directed perpendicularly to the plane of the reaction $\gamma^* + \vec{d} \rightarrow n + p$). All calculations have been done in the framework of relativistic impulse approximation with the unitarized multipole $\gamma^* + \vec{d} \rightarrow n + p$ amplitudes in order to account the final-state NN interaction in the reaction $\vec{d}(e, e' p) n$. The significance of various mechanisms in the formation of the angular dependence of the asymmetry $A_y(\theta)$ has been discussed for the complanar kinematical conditions.