

## **5. ON INFLUENCE OF THE COLLIDING NUCLEI PROPERTIES ON THE STRIPPING AND DIFFRACTION DISINTEGRATION PROCESSES**

**V. K. Tartakovsky**

Cross-sections' behaviour of the stripping and diffraction disintegration processes of two-clusters weakly bond nuclei of medium energies in dependence of the set properties of the colliding nuclei is shown. Reasons of the strong cross-sections' sensitiveness to the transparency and diffusion of the nucleus-target edge, to the radius size of interaction between clusters of the incoming nucleus are established.