

HYPERSPHERICAL WAVEFUNCTION  
AND INTEGRATED CROSS SECTION  
OF DIFFRACTION INTERACTION  
OF THREE-NUCLEON NUCLEI  
WITH HEAVY NUCLEI

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S u m m a r y

The integrated cross sections of various processes of the diffractive interaction of three-nucleon nuclei with heavy nuclei are calculated by using a new model hyperspherical wave function of the ground state. The results of calculations are compared to the cross sections obtained with the help of the other wave functions.