

THE DIFFRACTION SCATTERING OF TWO-CLUSTER NUCLEI ON PROTONS WITH TAKING INTO ACCOUNT THE COULOMB INTERACTION

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While studying the diffraction scattering of two-cluster nuclei on protons the method of inclusion the Coulomb interaction and the Glauber approximation is suggested. The calculation of cross section scattering of deuterons and ${}^6\text{Li}$ nuclei on protons at intermediate energies is made. The effects of Coulomb interaction to the behavior of cross section have been studied.