# THE HIGH ENERGY METHOD OF DISTORTED WAVES AND PD-SCATTERING AT 1 GeV ENERGY

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The high energy method of distorted waves, which takes into account the many body structure of nuclear scatterer, is applied for the description pd-scattering at 1 GeV energy with a goal to find out of a role of different components of deuteron wave function for the interpretation of experimental data and comparison with standard diffraction theory of multiple scattering. It is shown that the developed method is better in describing of pd-scattering cross section in a region of diffraction minimum, supplying necessary degree of filling and solving, moreover, the problem of deep minima which are due intrinsical nature of standard approach.