

New data on the differential cross section of dp -elastic scattering at 880 and 1000 MeV obtained at Nuclotron.

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The results on the differential cross section of dp -elastic scattering reaction at 880 and 1000 MeV are presented. The data were obtained at internal target at Nuclotron in the region of cross section minimum corresponding large transverse momenta. The measurements have been performed using thin CH_2 and C targets and kinematic coincidence of signals from scintillation counters. The cross section data at 880 MeV and 1000 MeV are compared with the predictions of relativistic multiple scattering model.

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