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Measurements of the n+d elastic scattering and the three-nucleon force effects YUKIE MAEDA, HIDEYUKI SAKAI, TAKAHIRO KAWABATA, KENTARO YAKO, KENJI SUDA, TAKAAKI SAITO, HIRONORI KUBOKI, MASAKI SASANO, MICHIO HATANO, Univ. of Tokyo, KICHIJI HATANAKA, YASUHIRO SAKEMI, ATSUSHI TAMII, YOHEI SHIMIZU, YUJI TAMESHIGE, RCNP, Osaka Univ., JAN BLOMGREN, PHILIPPE MERMOD, Uppsala Univ., HENRYK WITALA, Jagiellonian Univ., M.B. GREENFIELD, ICU, KEISUKE ITOH, Saitama Univ., HIROYUKI KAMADA, KIT, HIROYUKI OKAMURA, Tohoku Univ., YOSHITERU SATOU, TIT, KIMIKO SEKIGUCHI, RIKEN, TOMOT-SUGU WAKASA, Kyushu Univ., JUN'ICHIRO KAMIYA, JAERI — One of the problem in the precise research of the three-nucleon force (3NF) is the ambiguity coming from the Coulomb force in the comparison between the p+d data and the n+d calculations. It has been remaining theoretical problem for a long time to carry out the calculations including Coulomb force. To answer the question about the effects of the 3NF and about the effects of Coulomb force in the three nucleon system at intermediate energy region, n+d and p+d experiments are carried out at RCNP and Uppsala at 100 and 250MeV. I will mainly introduce 250MeV n+d data and talk about the overview of the recent study of 3NF via the n+d and p+d experiments and discuss on the effects of the 3NF and Coulomb force. Concerning about the data at 250MeV, the relativistic effects will be also presented.

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