EXPERIMENTAL SETUP FOR THE NUCLEAR REACTION STUDIES AT THE WARSAW CYCLOTRON U-200P

V. K. Chernievsky, K. Rusek, A. Budzanowski, A. T. Rudchik, J. Dworsky, L. Zemło, V. M. Kyryanchuk, S. Kliczewski, E. I. Koshchy, S. Yu. Mezhevych, V. Melczarek, I. Skwirczyńska, R. Siudak, B. Czech

The experimental setup for the heavy ion nuclear reaction research at the Warsaw cyclotron U-200P is described. Setup construction, method and control for beam formation on the target, parameters of spectrometers, electronics and computer acquisition system as well as isotope and energy resolutions of the setup are represented in this article.