

MEASUREMENT OF THE VECTOR AND TENSOR ANALYSING POWERS FOR DP-ELASTIC SCATTERING AT THE ENERGY OF 800 MeV

Wednesday, 17 April 2019 17:15 (15 minutes)

The vector A_y and tensor analyzing powers A_{yy} and A_{xx} for dp-elastic scattering were measured at the energy of 800 MeV and in the angular range from 60° to 140° in the center-of-mass system at the JINR Nuclotron. The experimental data are compared with the calculations obtained within framework of relativistic multiple scattering approach.

Primary author: Mrs MEZHENSKA, Olena (P. J. Šafárik University in Kosice)

Presenter: Mrs MEZHENSKA, Olena (P. J. Šafárik University in Kosice)

Session Classification: High energy physics

Track Classification: High Energy Physics