

New proton polarimeter at the Nuclotron

Wednesday, 11 November 2020 15:15 (15 minutes)

The program of the polarimeter upgrade at Internal target station at the Nuclotron are presented. The simulation of the pd-elastic and pp-elastic scattering for 500 - 1000 MeV proton energy is performed. First results of the proton polarization measurements are presented.

Primary author: TEREKHIN, A.A.

Presenter: TEREKHIN, A.A.

Session Classification: High energy physics

Track Classification: HEP III - NICA physics/modeling