Contribution ID: **450**   Type: **Oral**

Modeling of the BMD detector

The BMD (Beam monitoring detector) detector is a part of MPD (Multi Purpose detector) system of NICA project. Modeling process of detector based on MPDROOT and shows the dependence of detection of particles on properties of materials and geometry. The hispograms of particle distribution and by x,y,z axis and by angles shwon in this project.

Primary author: Mr MYKTYBEKOV, Demezhan (Joint Institute for Nuclear Research (JINR))

Co-author: Dr ROGACHEVSKIY, Oleg (JINR)

Presenter: Mr MYKTYBEKOV, Demezhan (Joint Institute for Nuclear Research (JINR))

Track Classification: High Energy Physics