Contribution ID: **80**   Type: **Physics data analysis for the MPD and BM@N experiments, including Monte-Carlo models**

Quality Assurance of particle collision simulation in MPDRoot

Program to analyze simulated data from .root files, which are available on PCs or NICA cluster system (2 versions) by creating histograms of:

- multiplicity
- transverse momentum
- polar angle
- pseudorapidity
- pseudorapidity in a function of polar angle.

Primary author: MAZUR, Aleksandra

Presenter: MAZUR, Aleksandra

Session Classification: TeFeNICA and Slow Control final presentations

Track Classification: Slow Control System 2019