

Measurement characteristic of charge particle fluxes in the wide angular range for the PAMELA calorimeter.

Tuesday, 11 October 2016 15:15 (30)

For measurements of particle fluxes with the PAMELA calorimeter within the wide angular range it is important to estimate some parameters (energy and angular resolution, acceptance, efficiency of particle registration and so on). The GEANT 4 simulation allowed to get values of such parameters. Here we present results of this simulation.

Primary author(s) : Dr. KARELIN, Alexander (Dr)

Co-author(s) : Prof. VORONOV, Sergey (NRNU MEPHI); PAMELA, collaboration (NRNU MEPHI)

Presenter(s) : Dr. KARELIN, Alexander (Dr)

Session Classification : Poster session - II

Track Classification : Cosmic rays