STUDY OF UHE PARTICLE ARRIVAL DIRECTIONS WITH YAKUTSK EAS ARRAY DATA.

Ivanov A. A., Krasilnikov A. D., Pravdin M. I. Institute of Cosmophysical Research and Aeronomy a.d.kras@ikfia.ysn.ru

According to the Yakutsk EAS array data an analysis of cosmic ray arrival directions with energies above 10¹⁸eV was carried out. In order to reveal a primary arrival direction of particles of such energies an analysis was conducted by different methods. Significant deviations from an isotropic distribution of the UHE particles were not found.