Search Dark Matter by Yakutsk array data

Institute of Cosmophysical Research and Aeronomy SB Russia.

677008, Yakutsk, Lenin ave.31

V.A. Kolosov, A.A. Mikhailov

mikh@ikfia.sbras.ru

Search relict particles of Dark matter of Galaxy. We search anisotropy fluxes of particles from center of Galaxy as predicted by theory. In this model the relic superheavy particles comprise part of the Dark Matter and concentrated in the Galactic halo. Ultrahigh Energy Cosmic Rays are produced by decays of these particles. Anisotropy is caused by the none-central position of the Sun on the Galactic halo.