INTERNATIONAL MUON WEEK MARCH 3-8, 2025

Worldwide Cosmic Ray Flux Study

Tbilisi State University



The data are received from the station "TEL" in Telavi and "AIP" in Tbilisi, under GELATICA network: http://www.gelatica.tsu.ge . These stations operate in quadruple coincidence mode. The "TEL" and "AIP" detectors are located in the area of (10×10) m² in building attics. There are thick layers of concrete of varying thickness, and accordingly, the registration intensities are different.

No installation (TEL, AIP) has recorded changes in the speed of cosmic ray muons within the error limits.

