

The Baikal-GVD neutrino telescope: search for high-energy cascades

Zh. Dzhilkibaev for the Baikal-GVD Collaboration

This contribution reports on the status of the Baikal-GVD high-energy cascade-like neutrino analysis. A data sample accumulated in 2019-2020 has been analyzed. After suppression of the downward going atmospheric muon background, seven cascade events with high multiplicity of hit optical modules and reconstructed energy $E > 60$ TeV were selected as candidates for astrophysical neutrinos.