

Search for magnetic monopoles with Baksan Underground Scintillator Telescope

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Abstract. Baksan Underground Scintillator Telescope is under operation about 25 years. In this paper we present the limit for the flux of magnetic monopoles in the range 0.0002 - 1 of light velocity. Searches for nonrelativistic monopoles

(velocity range 0.0002 - 0.1) flight-of-time method was used. The dE/dx measurements were used to search relativistic monopoles (velocity $> 0.1c$).