

The cascade reconstruction in the Baikal experiment

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A new analysis of the data from the NT200 neutrino telescope based on the reconstruction of parameters for high-energy cascades generated in neutrino interactions has yielded new upper limits on the diffuse neutrino fluxes predicted by a number of theoretical models. The upper limit on the all-flavor neutrino flux with an energy spectrum E^{-2} is $2.9 \cdot 10^{-7} \text{ GeV cm}^{-2} \text{ s}^{-1} \text{ ster}^{-1}$

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