

## **COSMIC RAY ANISOTROPY DEPENDING ON THE CURRENT SHEET IN SOLAR WIND**

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Effects caused by influence of the current sheet in solar wind are studied by using the Yakutsk underground muon telescope complex data. The anisotropy shows a dependence on the distance between the current sheet and the Earth. The anisotropy caused by symmetric heliolatitude density gradient of cosmic rays has also been revealed.

Observed effects are interpreted in the framework of the diffusion-drift modulation mechanism.