

## **Investigation of ground level solar cosmic ray enhancements by means of Alma-Ata high-altitude neutron monitor**

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We analyze ground level solar cosmic ray enhancements registered by means of Alma-Ata high-altitude neutron monitor during 1976-2000 years. This includes the observation at Earth of high-energy protons, generated during powerful solar flares. It is presented the table of these events. Using these experimental data we calculated the upper energy limits of these events, because this hi