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## Muon hodoscope study of characteristics of Forbush decreases accompanied by magnetic storms

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Muon hodoscope URAGAN detects the flux of cosmic ray muons on the Earth's surface simultaneously from various directions (hodoscope mode). This allows study the energy, angular and spatial-temporal characteristics of variations of the cosmic ray muon flux during Forbush decreases (FD). These characteristics are obtained for the FDs detected in the period from 2006 to 2014. The results of the analysis of FDs accompanied by magnetic storms are discussed. The FDs characteristics are compared with the parameters of the near-Earth space and the magnetic field of the Earth. The results of comparison of the various characteristics of FDs, accompanied and not accompanied by magnetic storms, are presented.

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