



## **Properties of fluxes of energetic particles in the transition region from dipole till tailward stretched field lines**

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The properties of ion and electron energetic particle fluxes are investigated in the transition region from dipole to tailward stretched field. INTERBALL/Tail satellite observations are used. The distribution of plasma pressure along the satellite trajectory is obtained using CORALL, DOK-2 measurements in the energy range from 0.1 till 800 keV with comparatively high energy and time resolution. Medium and small-scale features of plasma pressure variations are investigated. The anisotropy characteristics of high energy electrons and ions is analyzed and compared with features of plasma pressure distribution.