

KINETIC APPROACH TO AN ANISOTROPIC GLE ?

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The results of kinetic theory approach to SCR pulse distribution in interplanetary space[1] are applied to an anisotropic solar GLE on May 24, 1990. This event described in detail in [2] consisted of two increases on NMs. We tentatively separate the second, highly anisotropic increase and apply the kinetic theory approach. Using records of several NMs with different asymptotic directions we illustrate the possibilities and limits of this approach.

[1] Fedorov and Stehlik, *Ap.Space Sci.*, 253, 55-72, 1997.

[2] Debrunner et al, *Ap.J.*, 479, 997-1011, 1997.