

Figure B.1. Gyration frequencies and periods of trapped electrons and protons in a centered, dipole magnetic field.

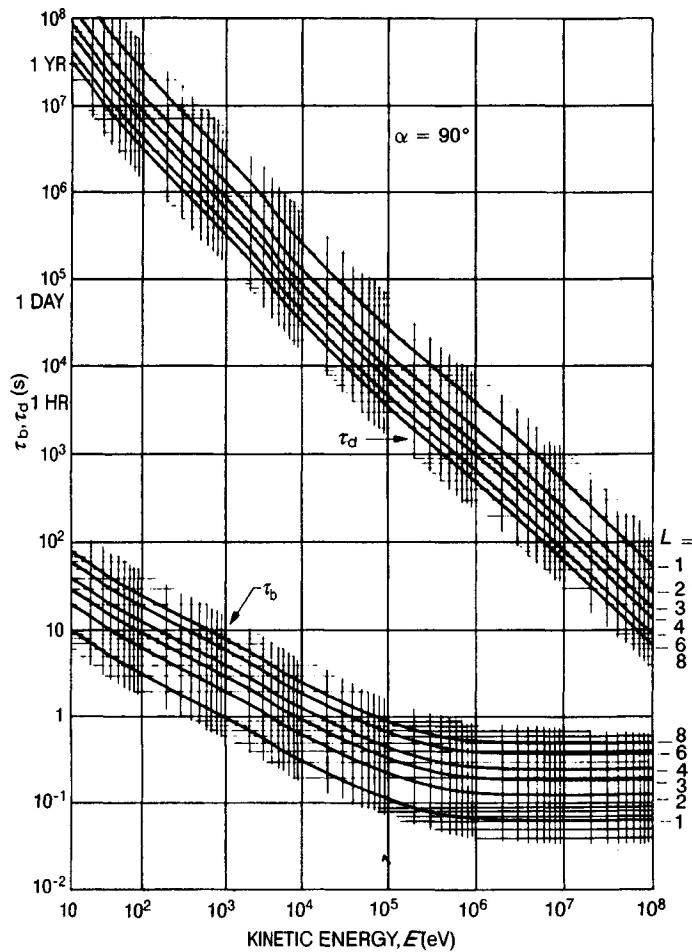


Figure B.2. Bounce ( $\tau_b$ ) and drift ( $\tau_d$ ) periods of equatorially trapped electrons.

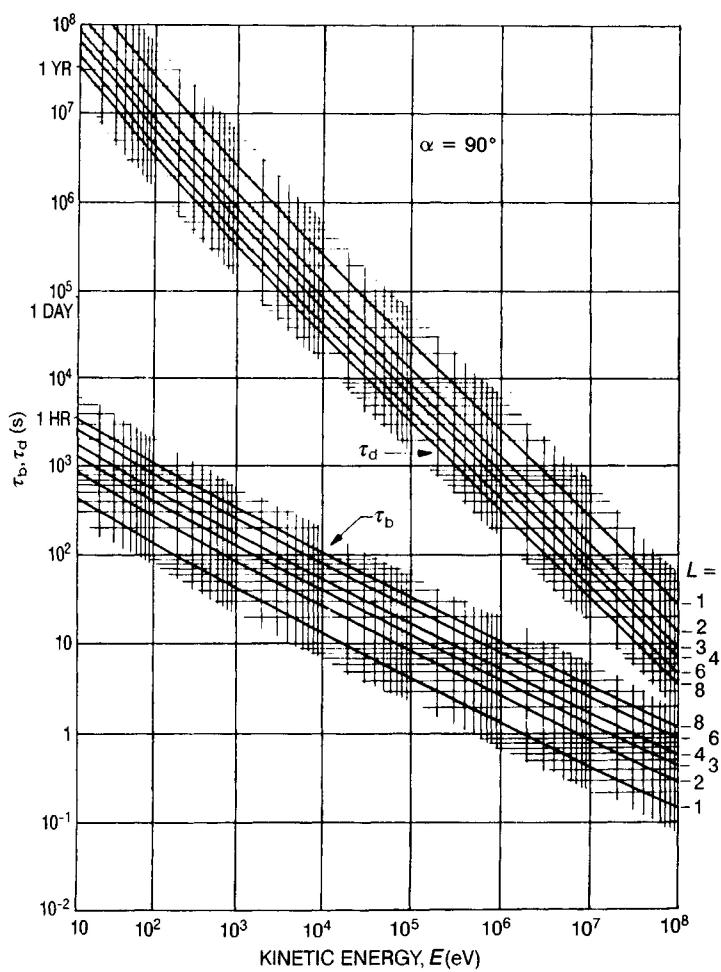


Figure B.3. Bounce ( $\tau_b$ ) and drift ( $\tau_d$ ) periods of equatorially trapped protons.

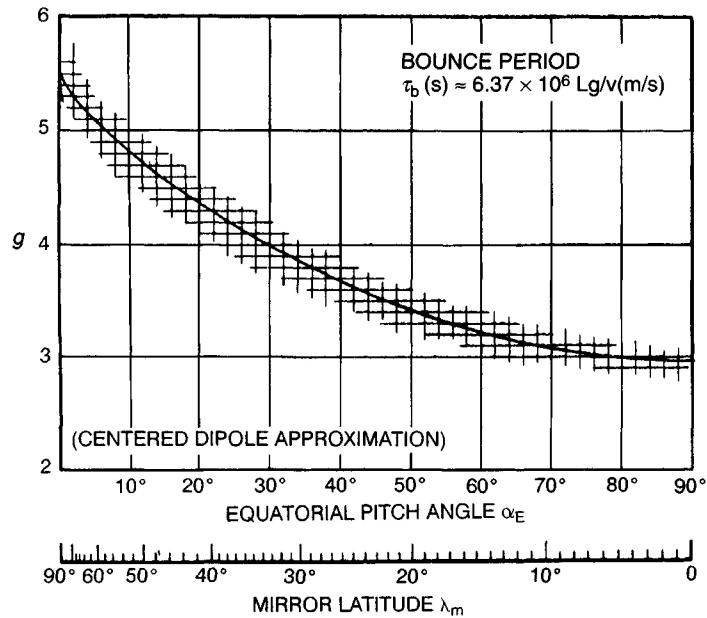


Figure B.4. Geometric factor for computing bounce periods of off-equatorial particles.

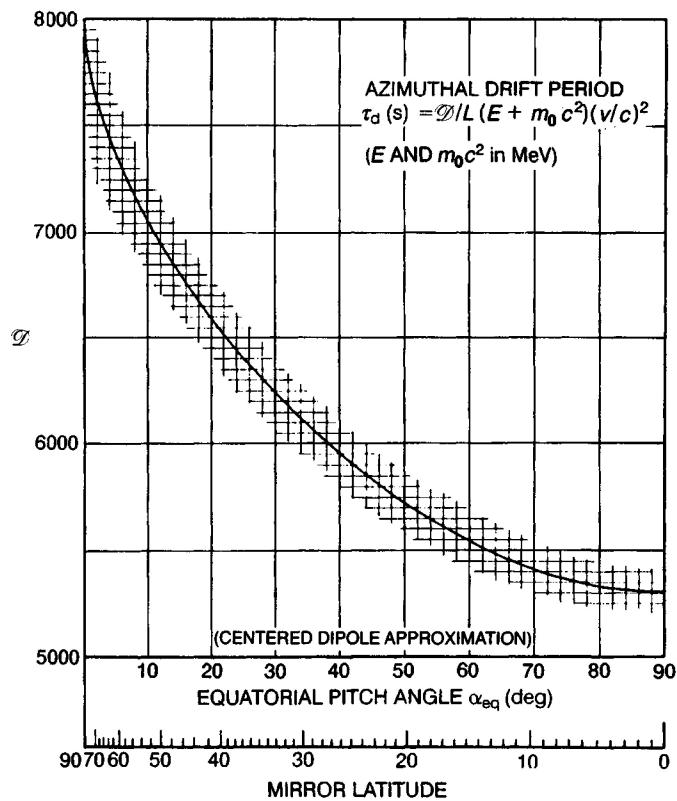


Figure B.5. Geometric factor for computing drift periods of off-equatorial particles.