

First one-min-interval of Pi2 onset

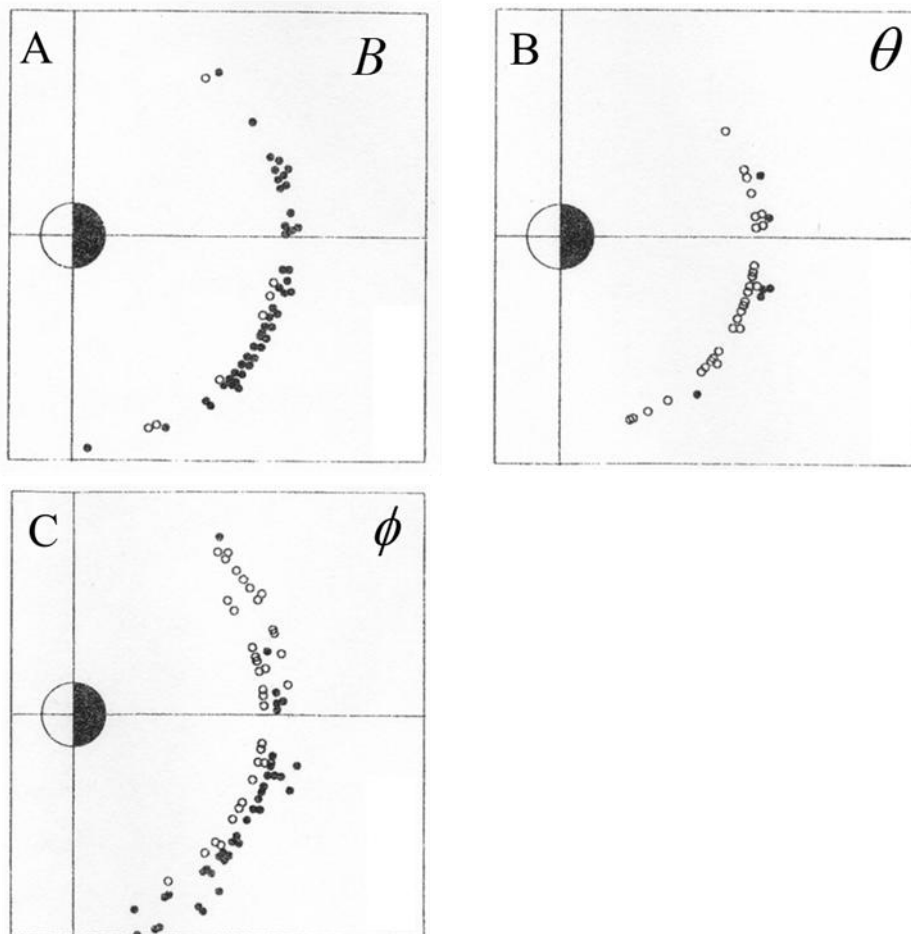


Figure A

Local time distribution of the initial change of the field lines at Pi2 onset measured along the geosynchronous orbit. **(A)** the change of field magnitude (B) (black: decrease; white: increase), **(B)** the change of inclination angle (θ) (black: inclination decrease; white: inclination increase), **(C)** the change of field line rotation (Φ) (black: clockwise rotation; white: counterclockwise rotation viewed from above the equatorial plane).

Adapted from Saka et al, (2000)