#### Juno Wiggle Plots for PJ01-PJ76

Created 2024-01-18 by Marty Brennan

Juno trajectory in VIP4 Magnetic Dipole Coordinates

X-axis: Rho (Rj) distance from magnetic axis

Z-axis: Z (Rj) distance from magnetic equator

Magnetic field lines modeled using JRM33 + Con2020 M-shells of 5, 10, 15, 20, 30, 40, 50 Rj

#### **Kernels Used:**

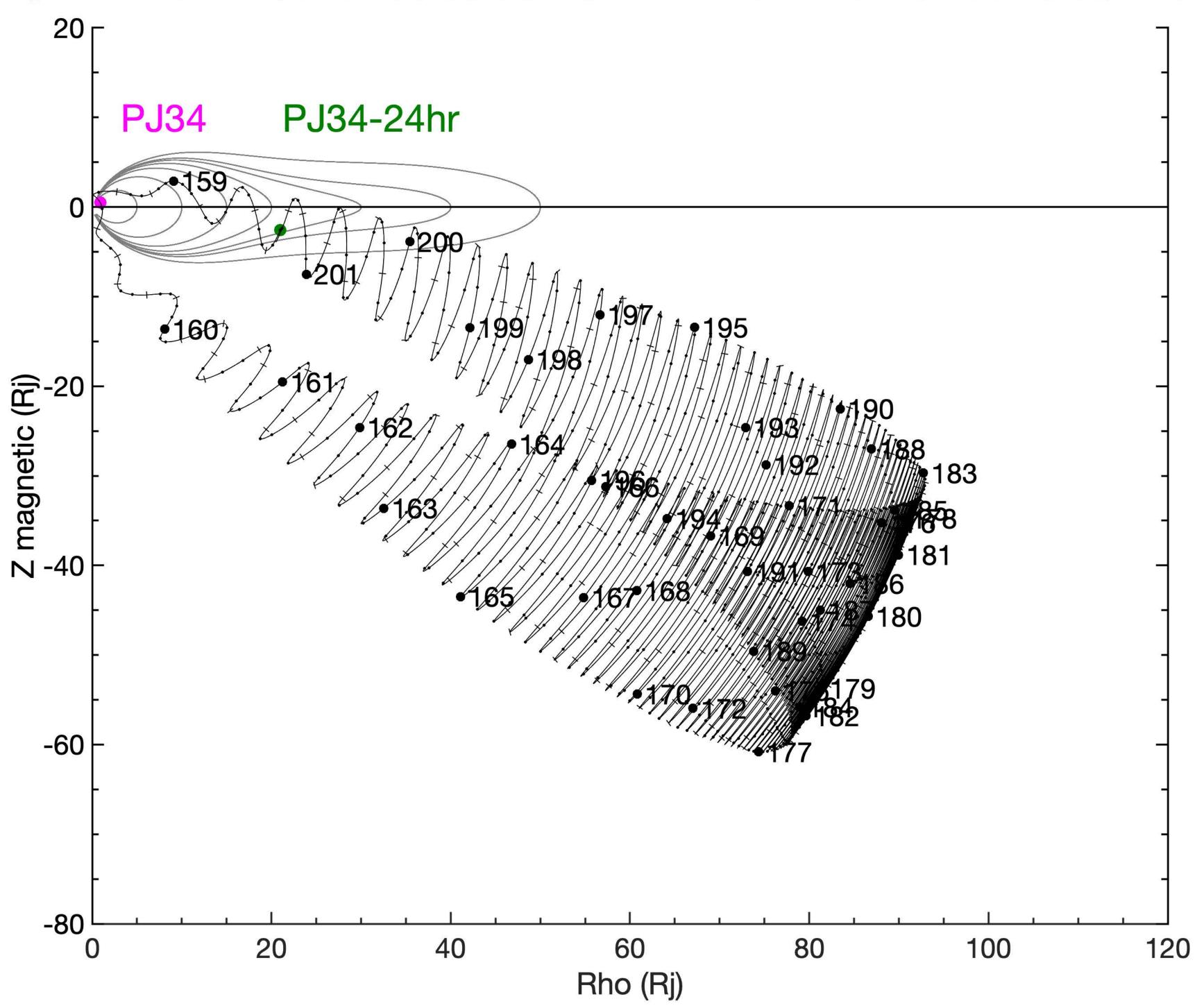
PJ01-PJ56: Reconstructed kernels

PJ57-PJ76: Reference 231110 SPK

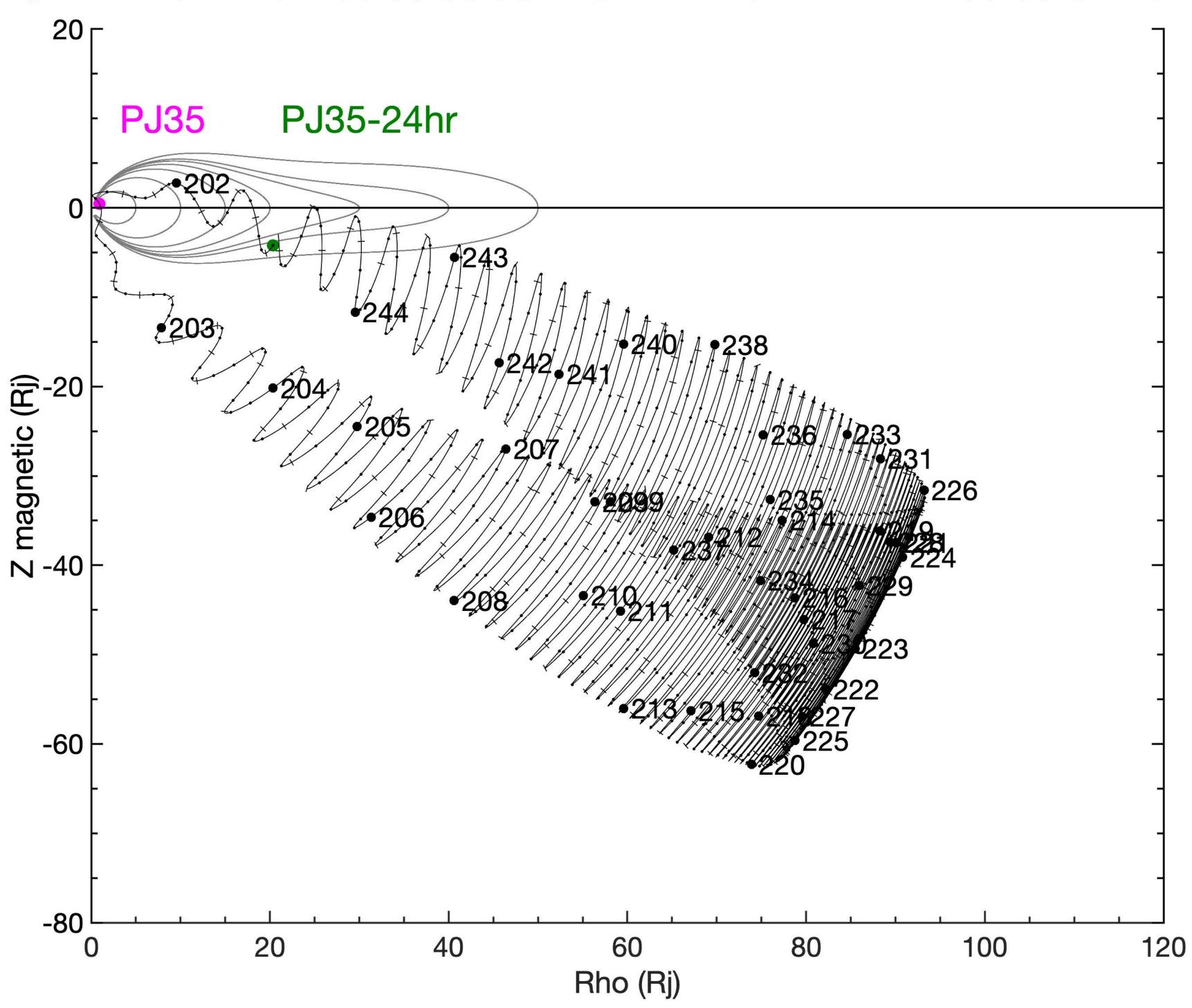
(spk\_ref\_231110\_251016\_231110.bsp)

This document has been reviewed and determined not to contain export-controlled technical data

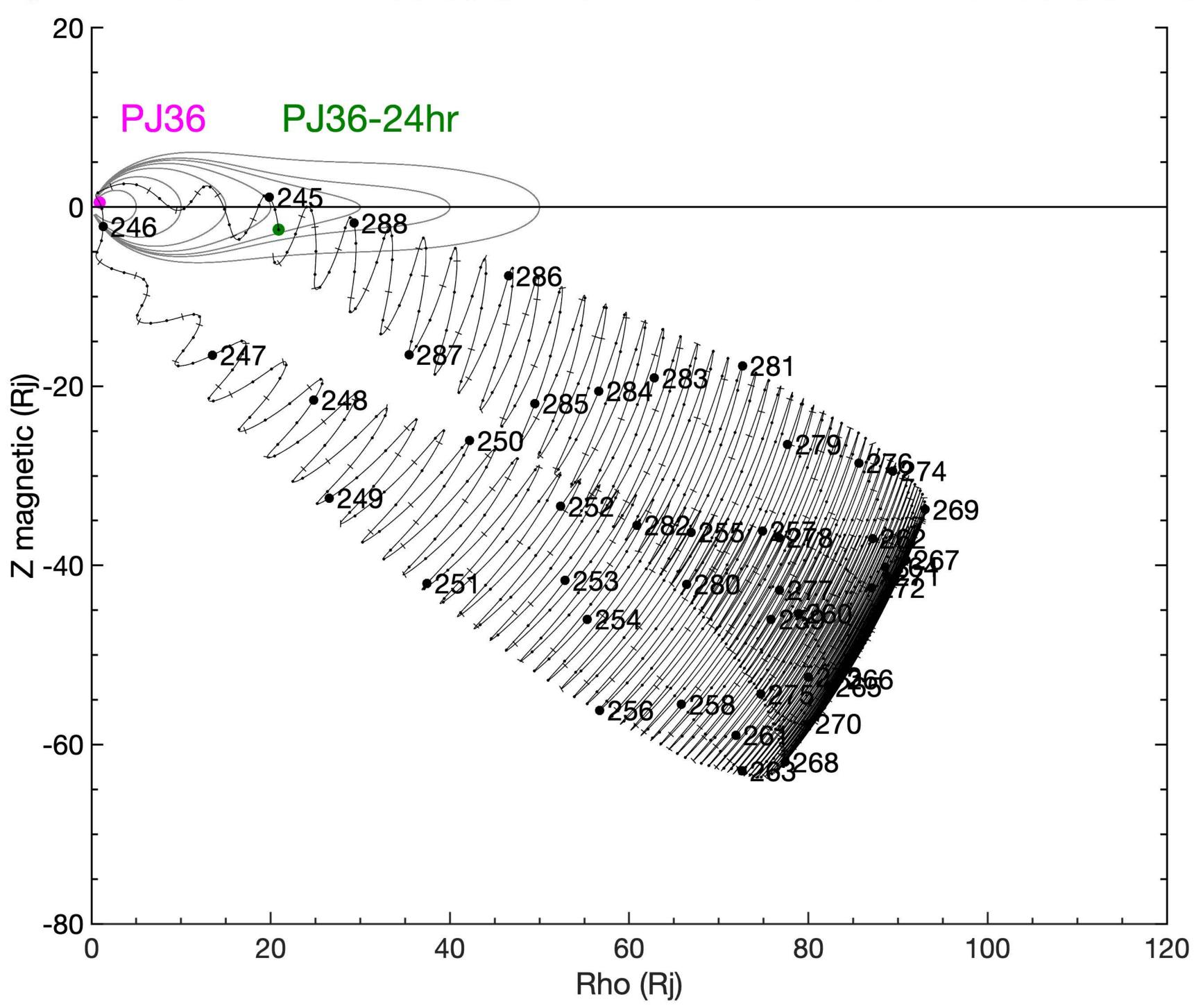
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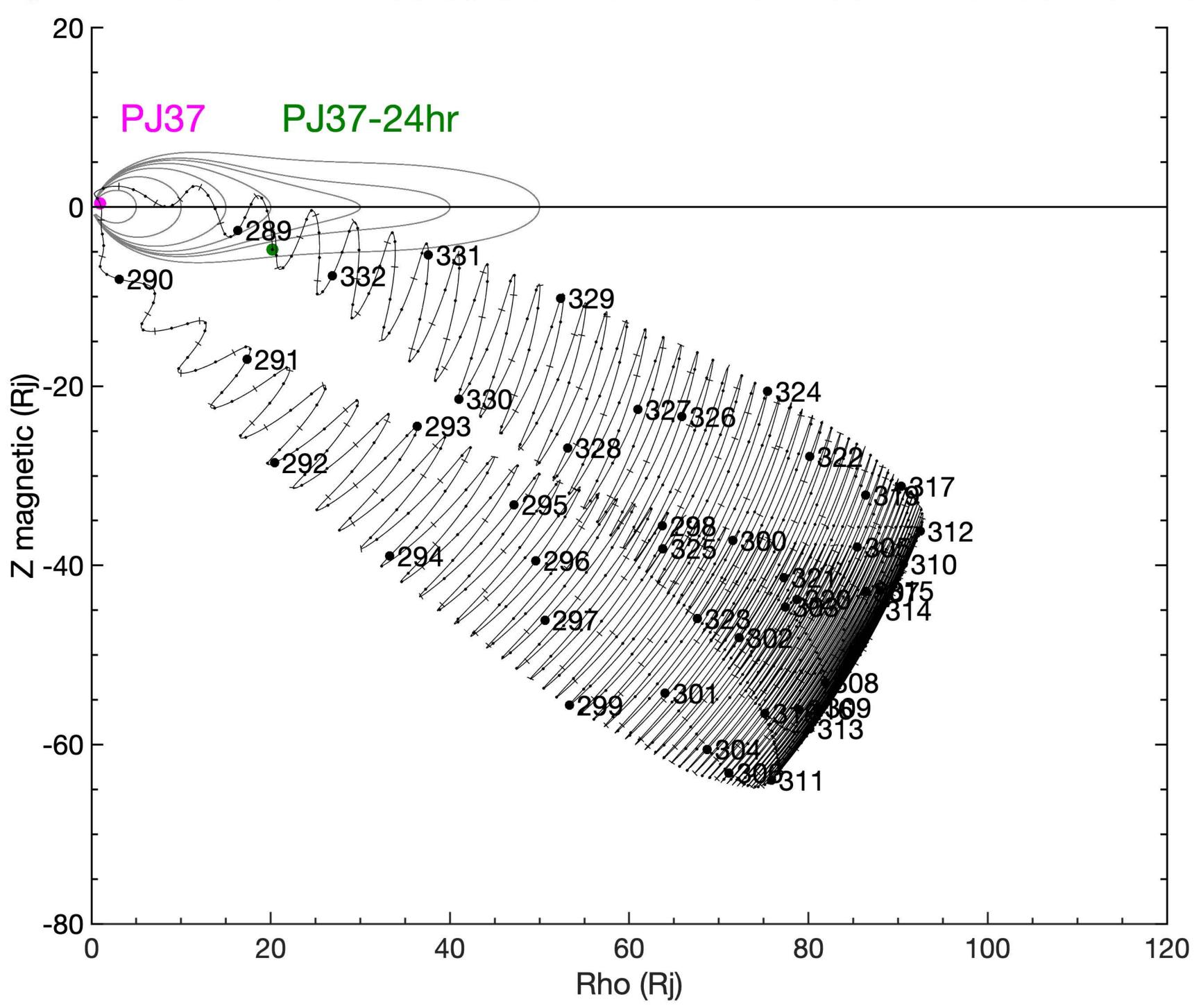
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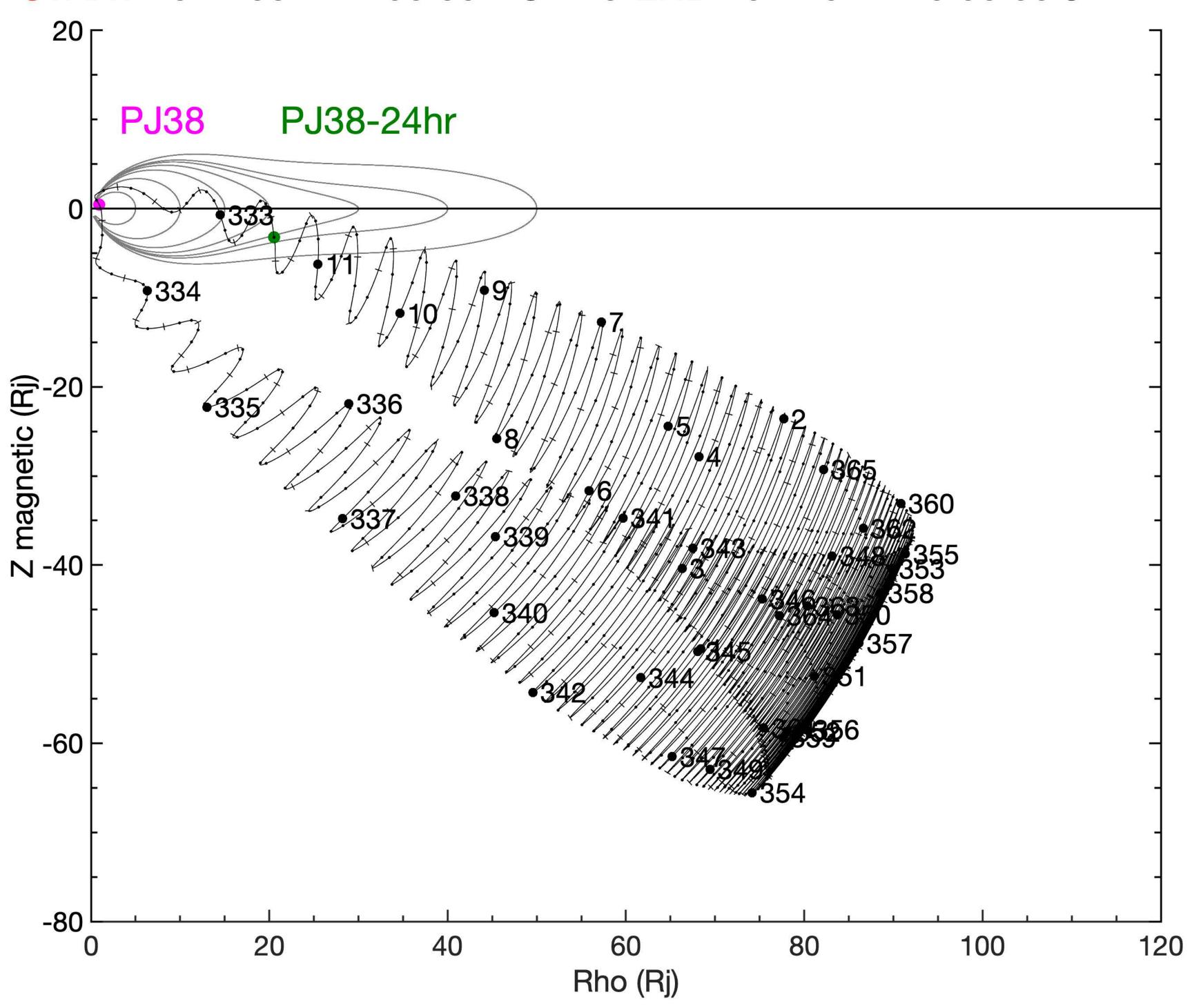
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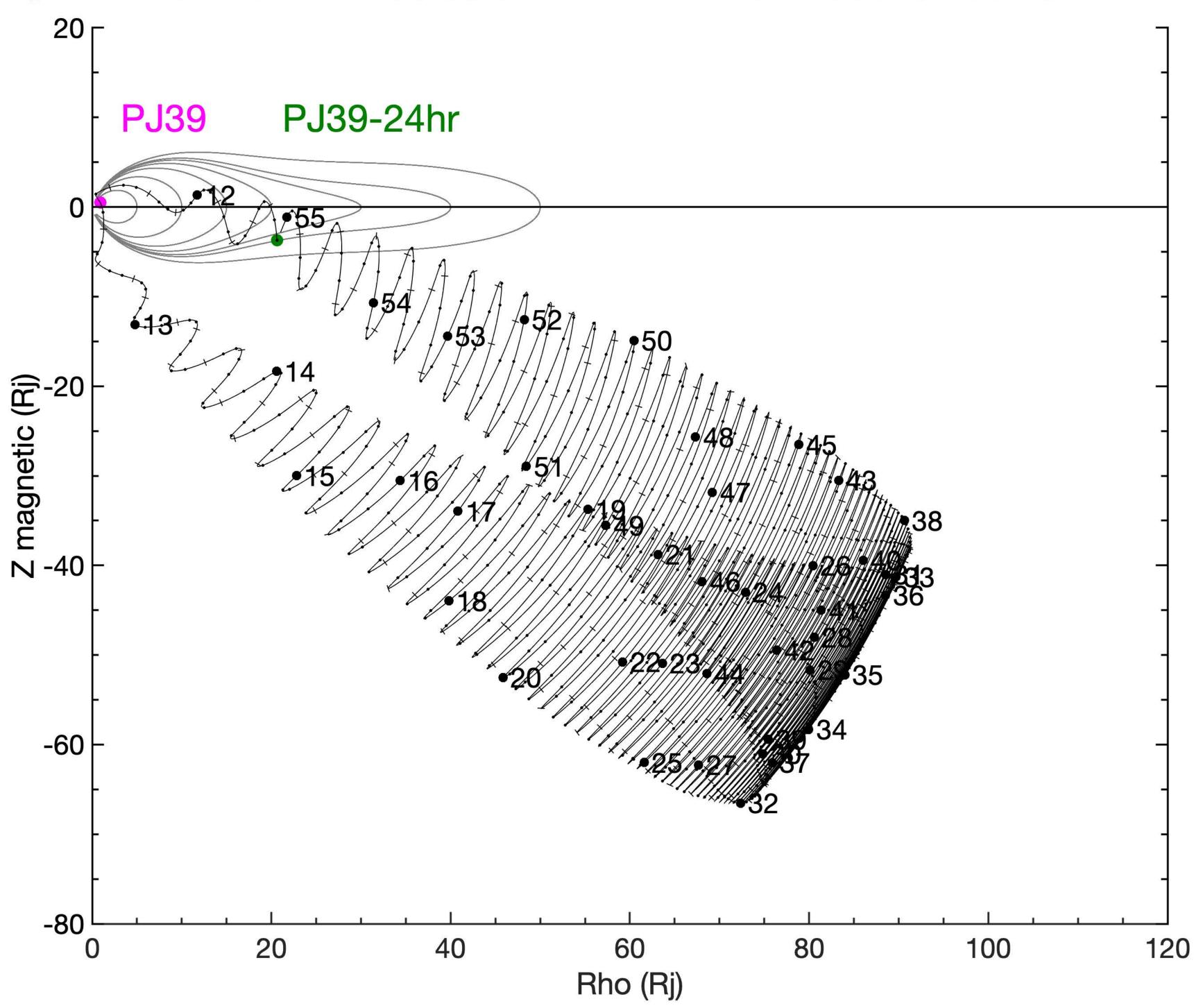
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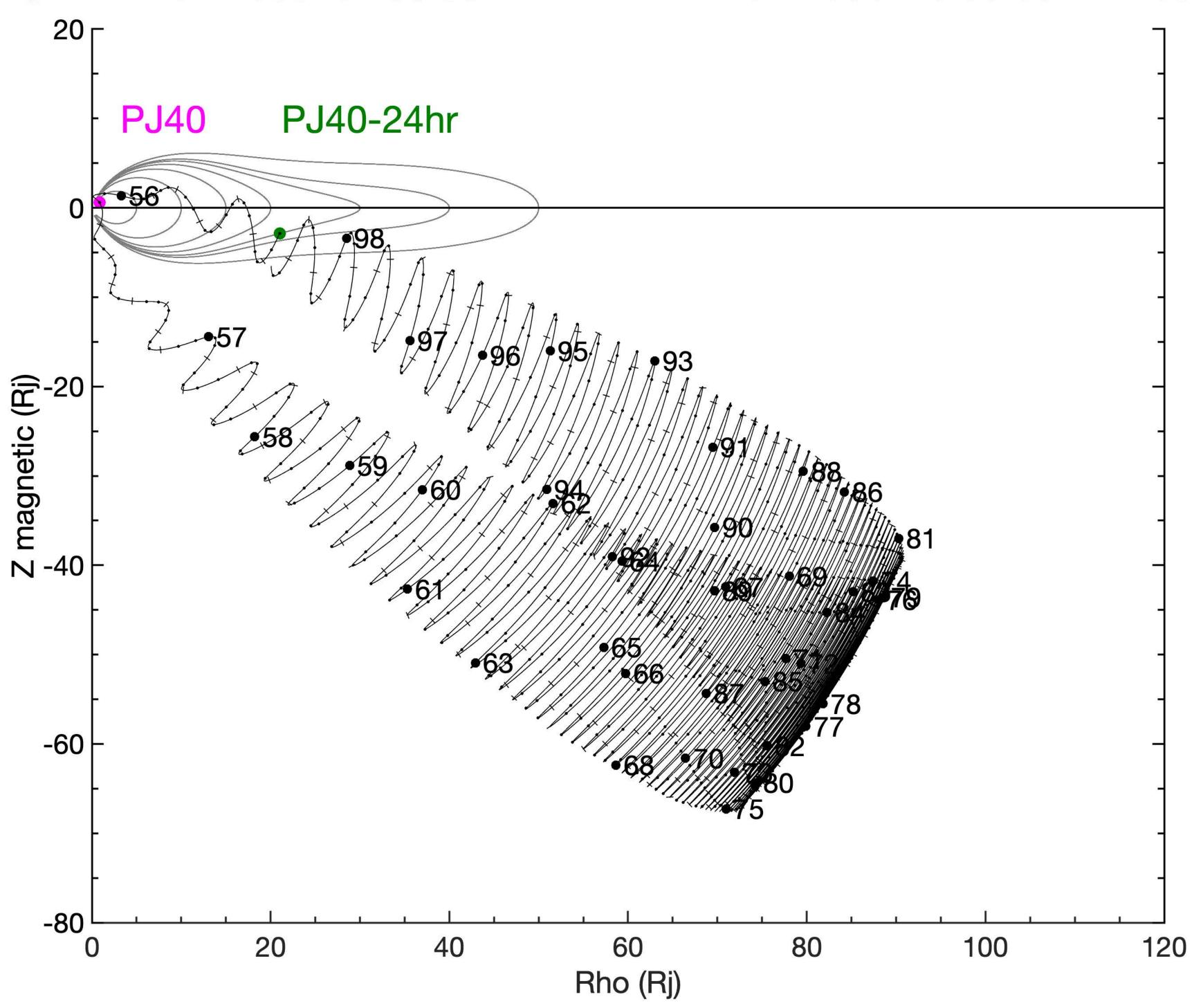
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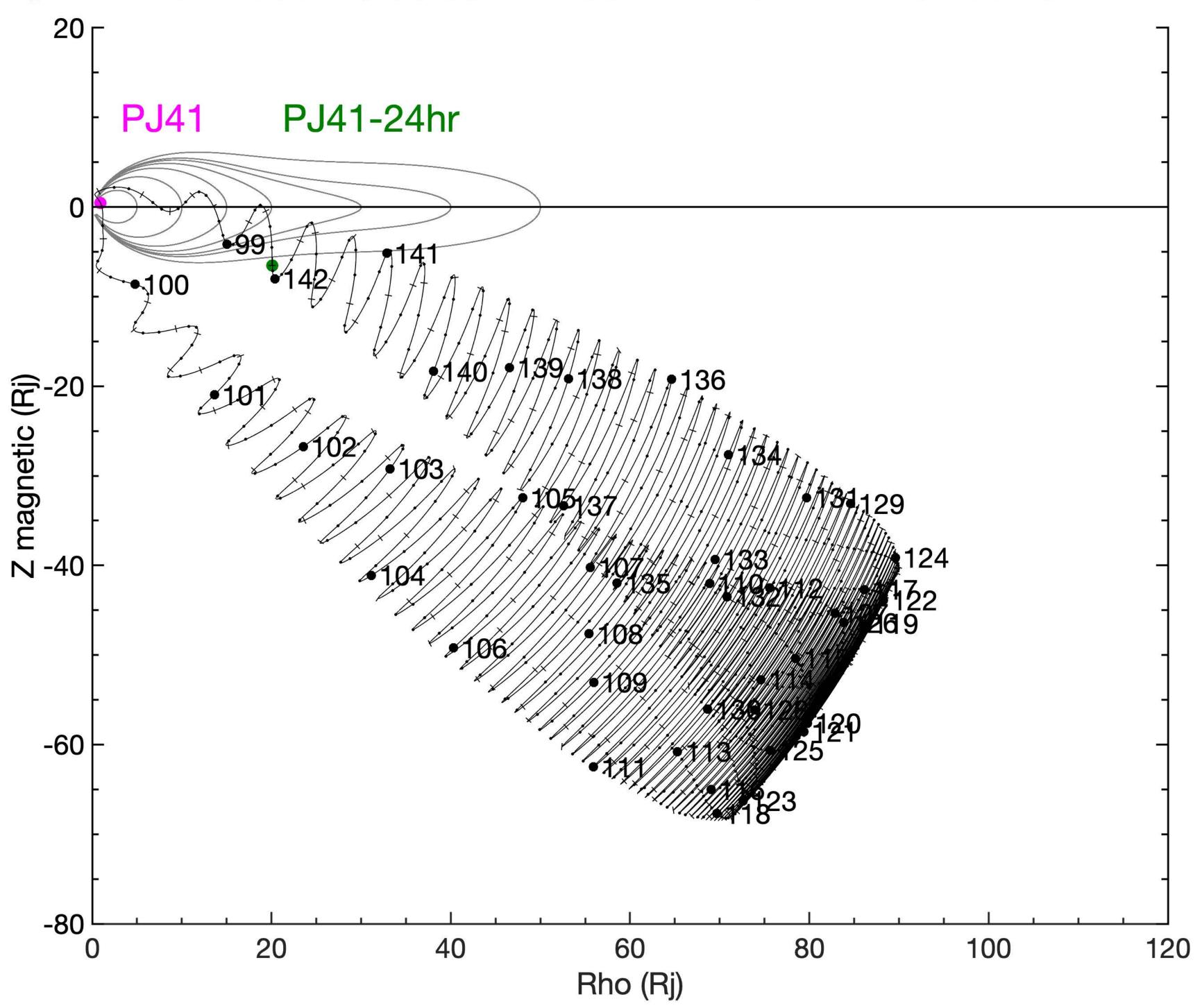
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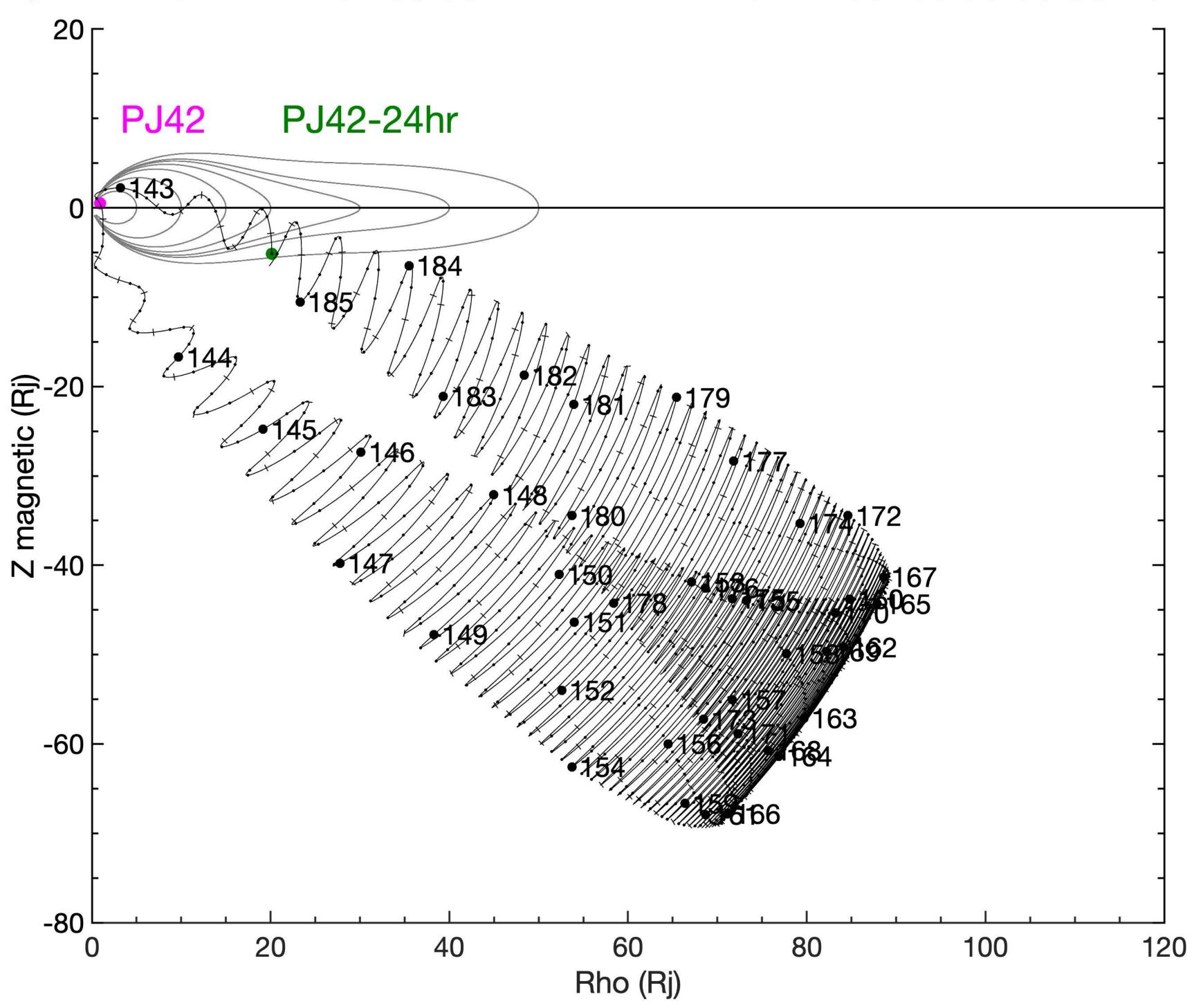
#### START:2022-055T01:00:00 FEB 24 END:2022-098T15:00:00 APR 08



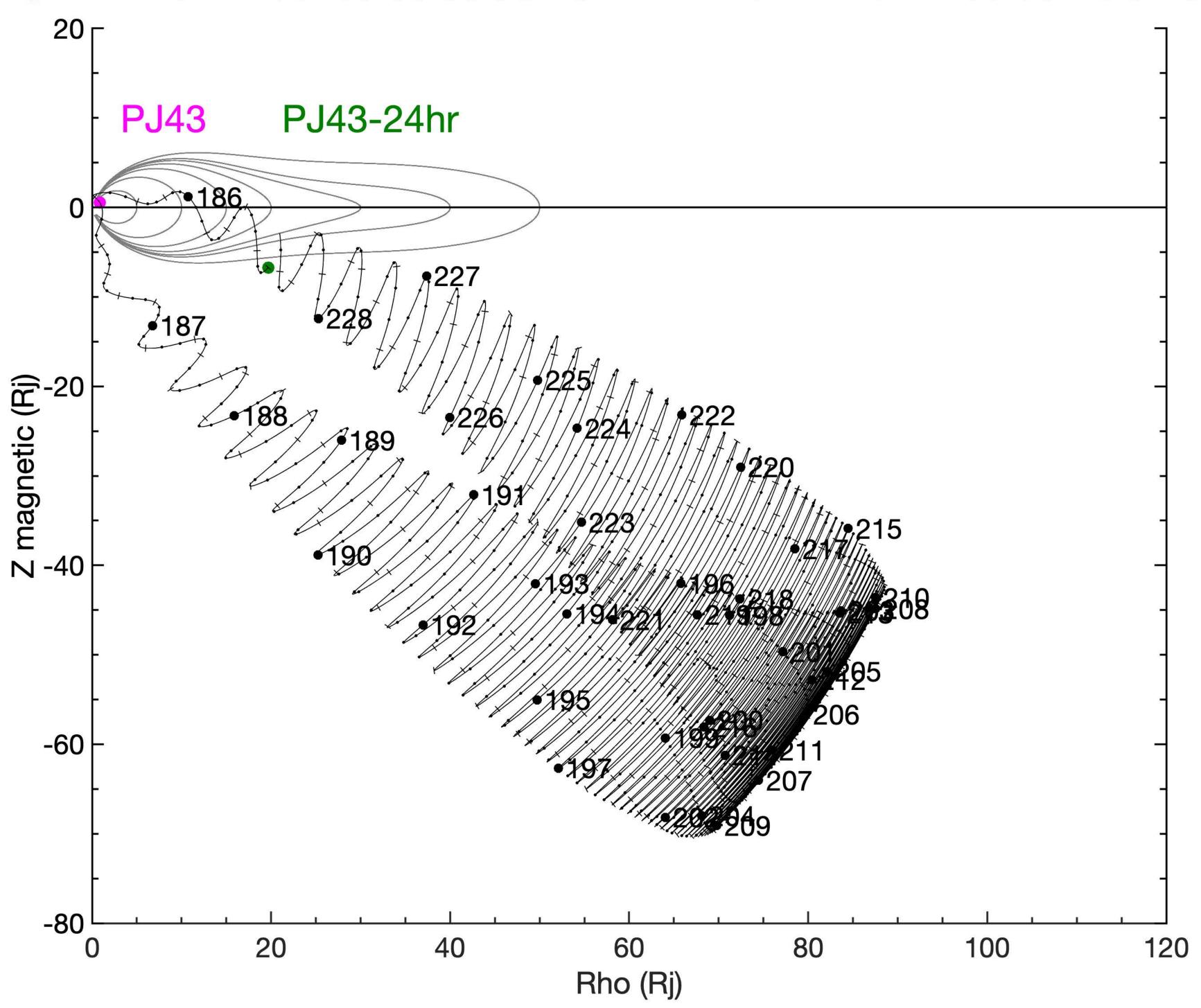
#### START:2022-098T15:00:00 APR 08 END:2022-142T02:00:00 MAY 22



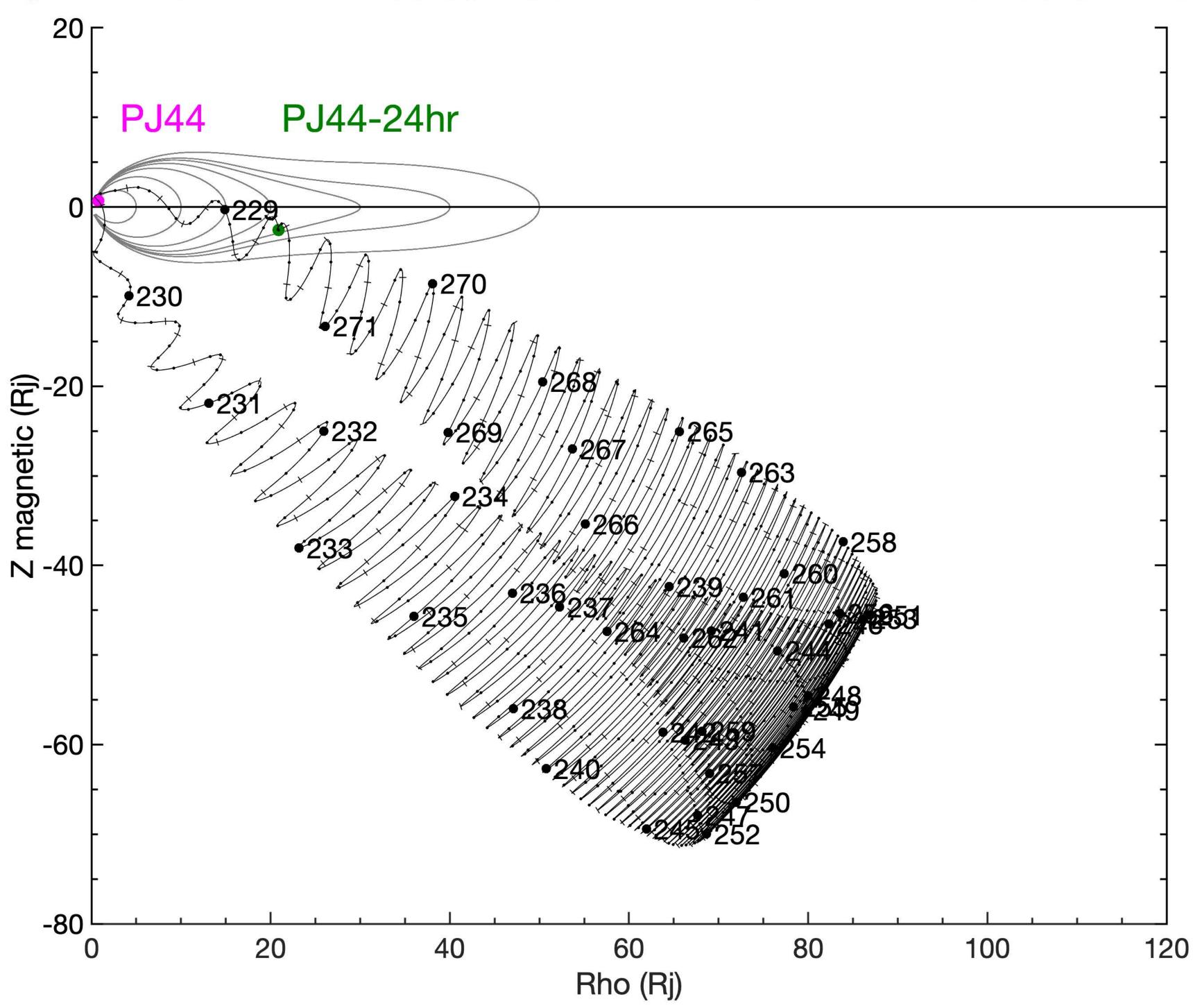
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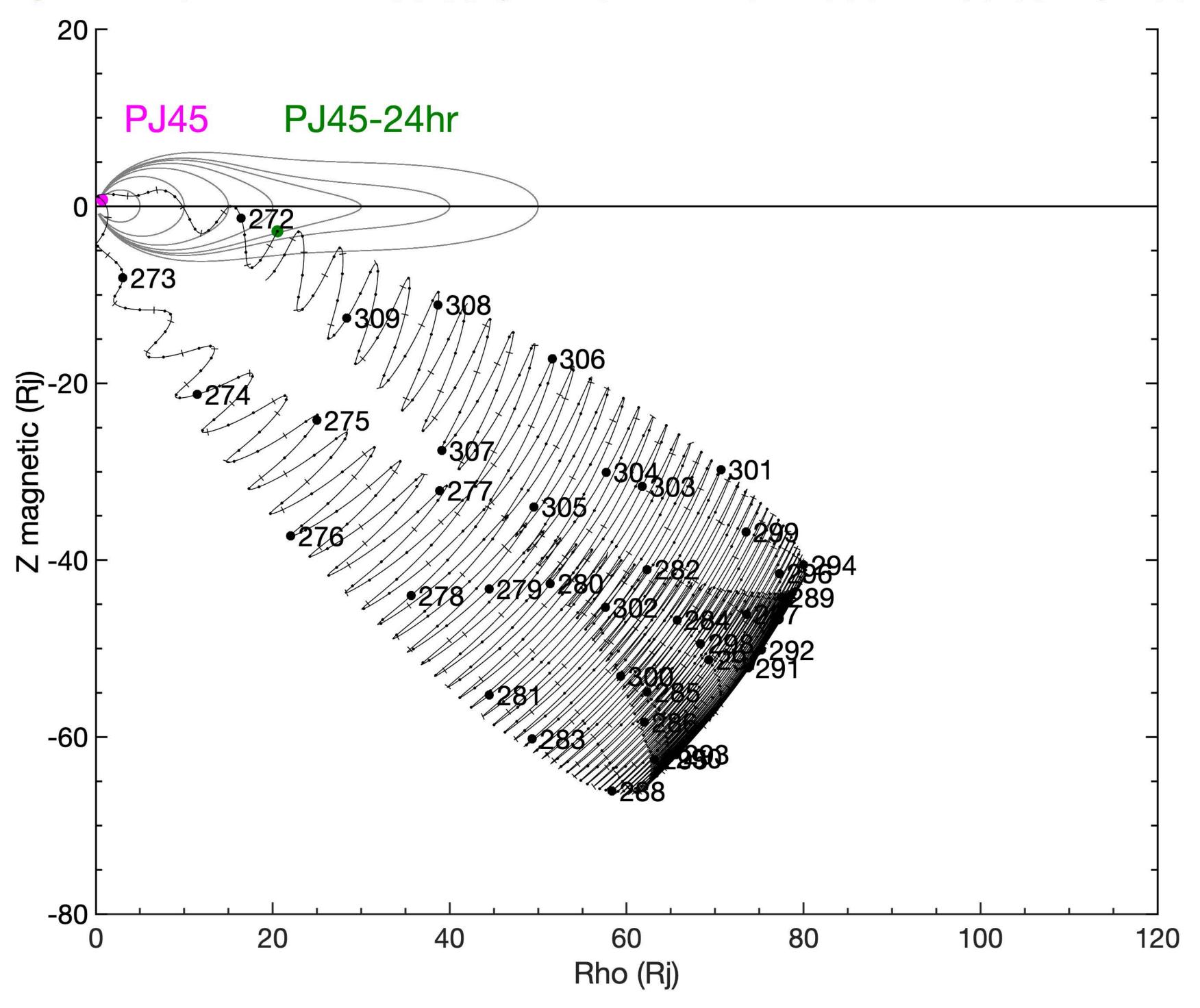
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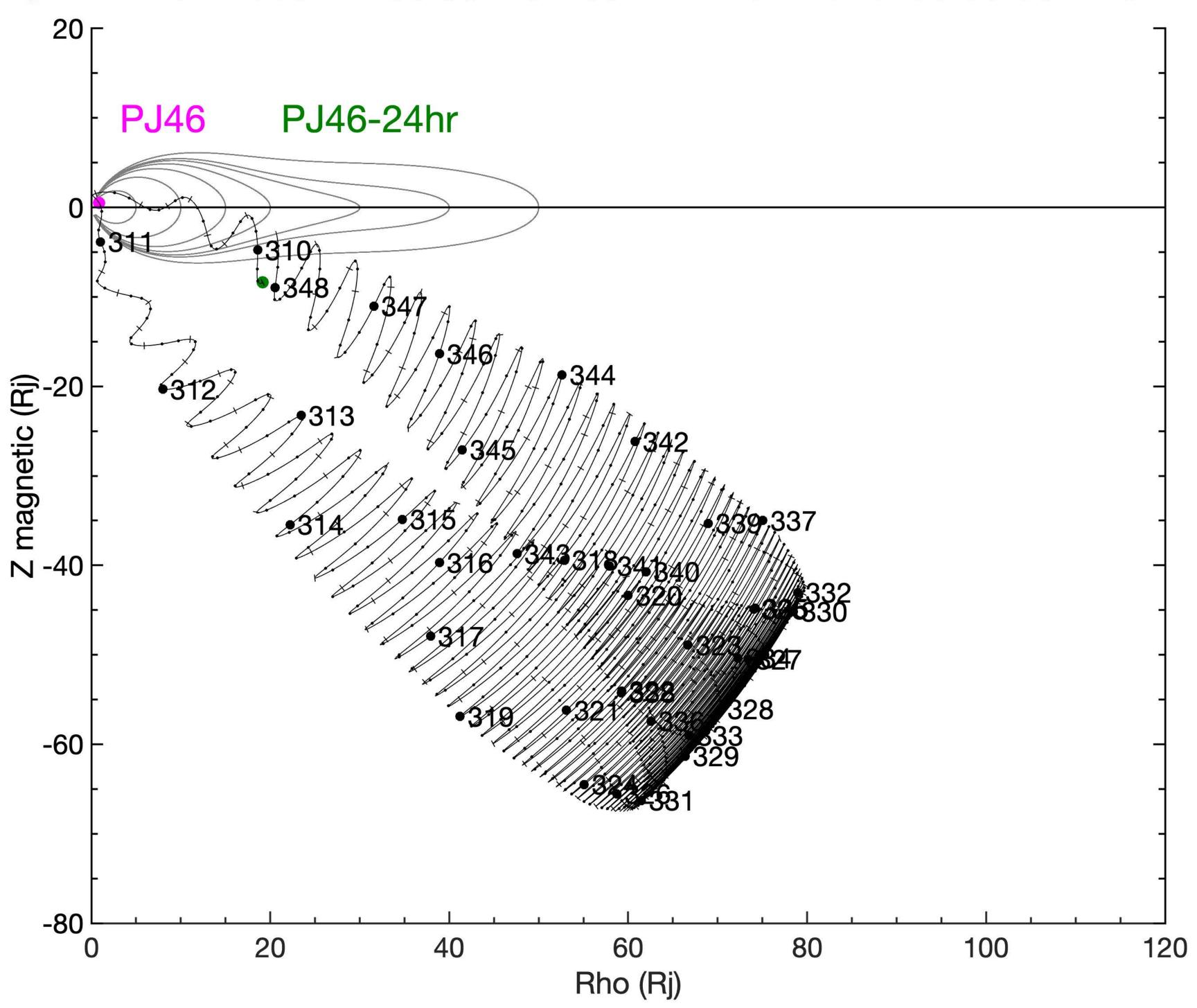
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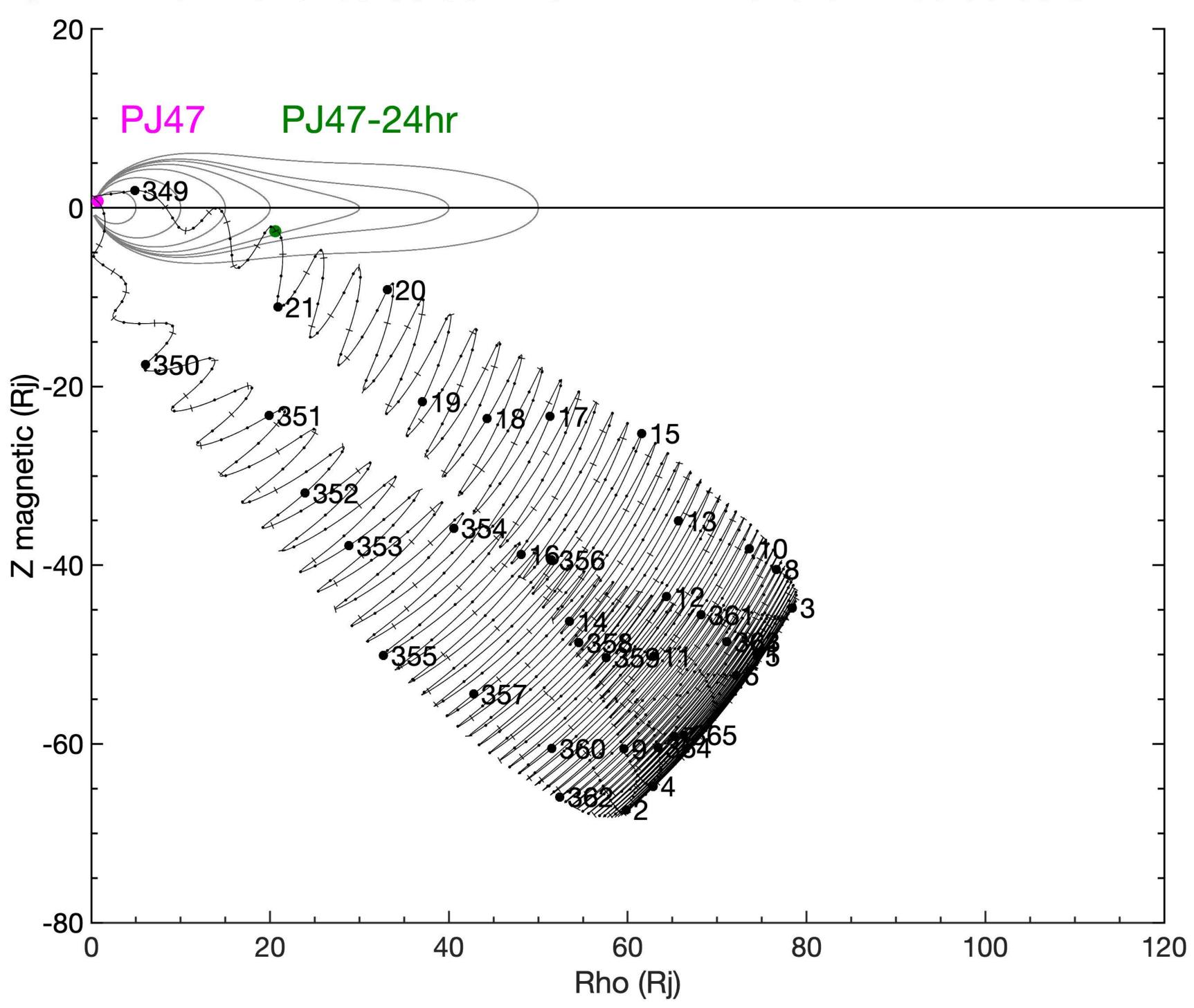
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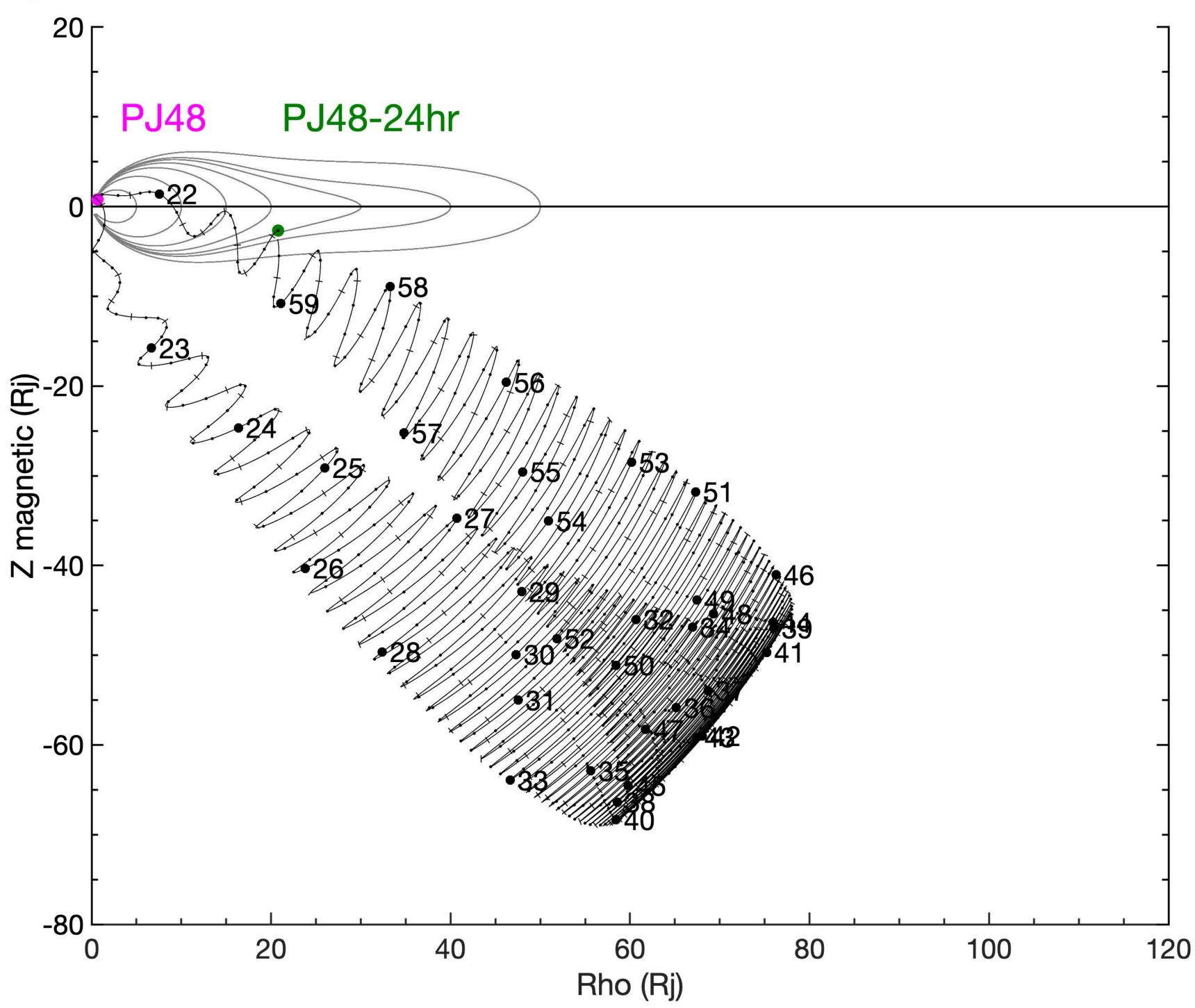
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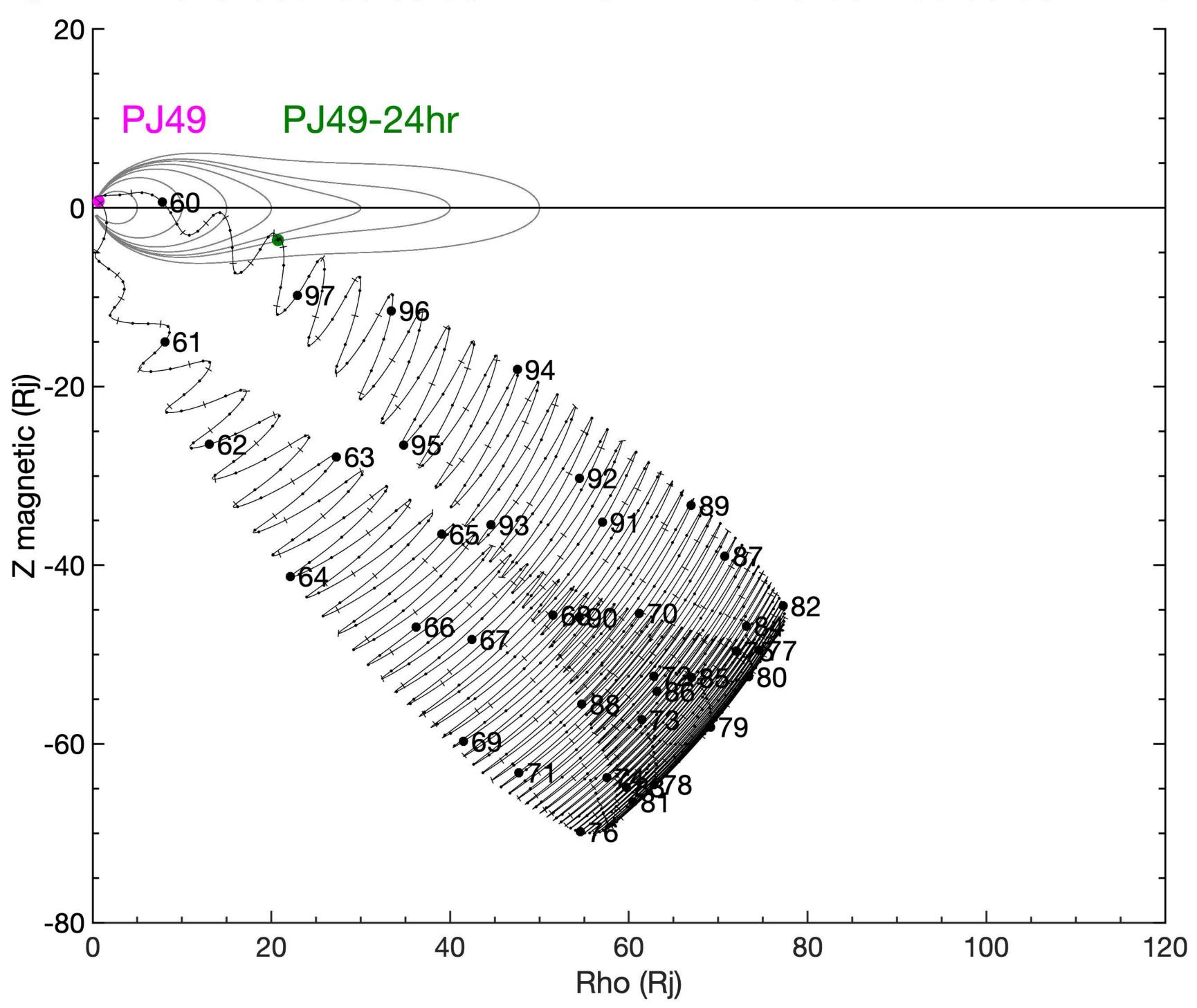
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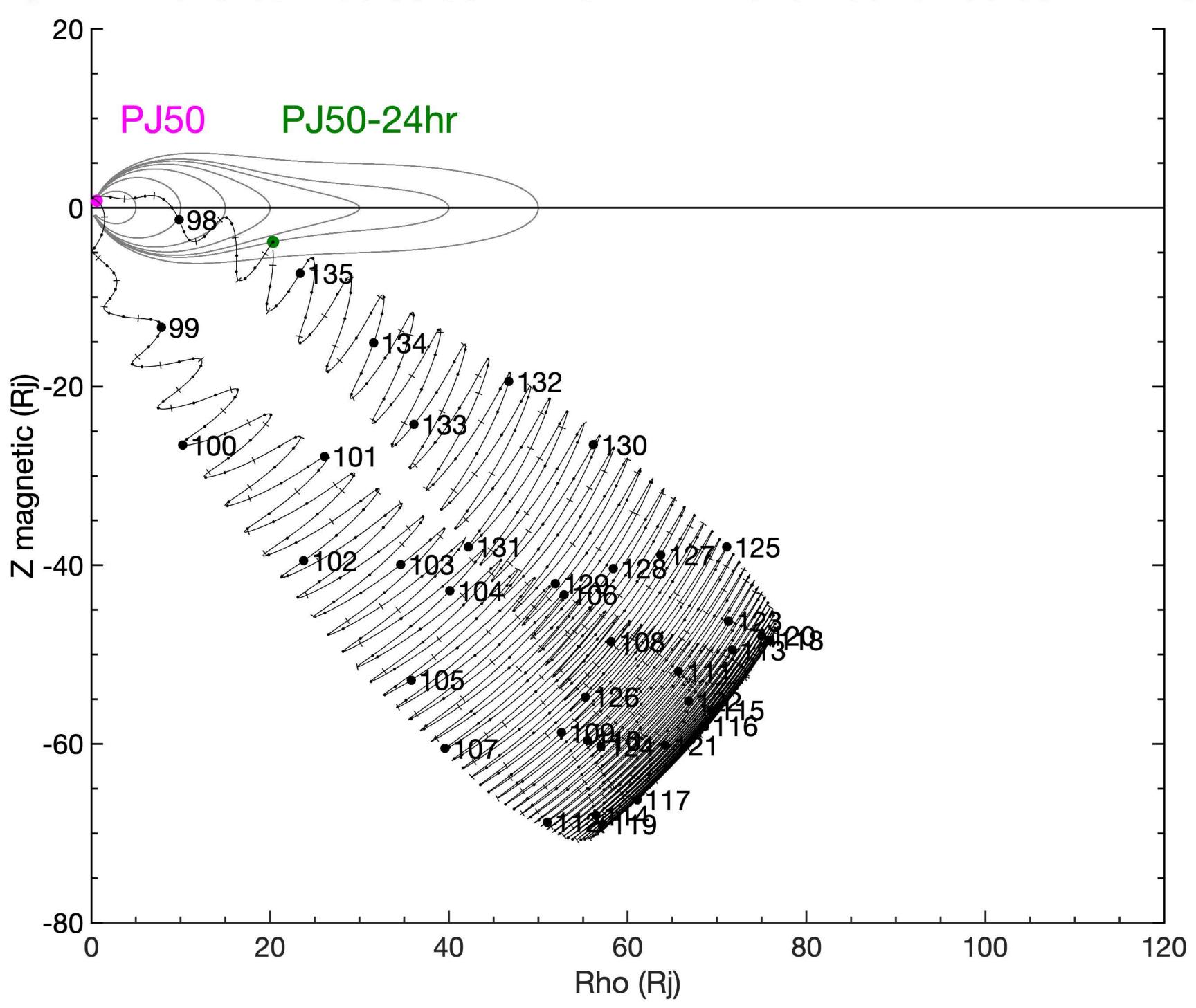
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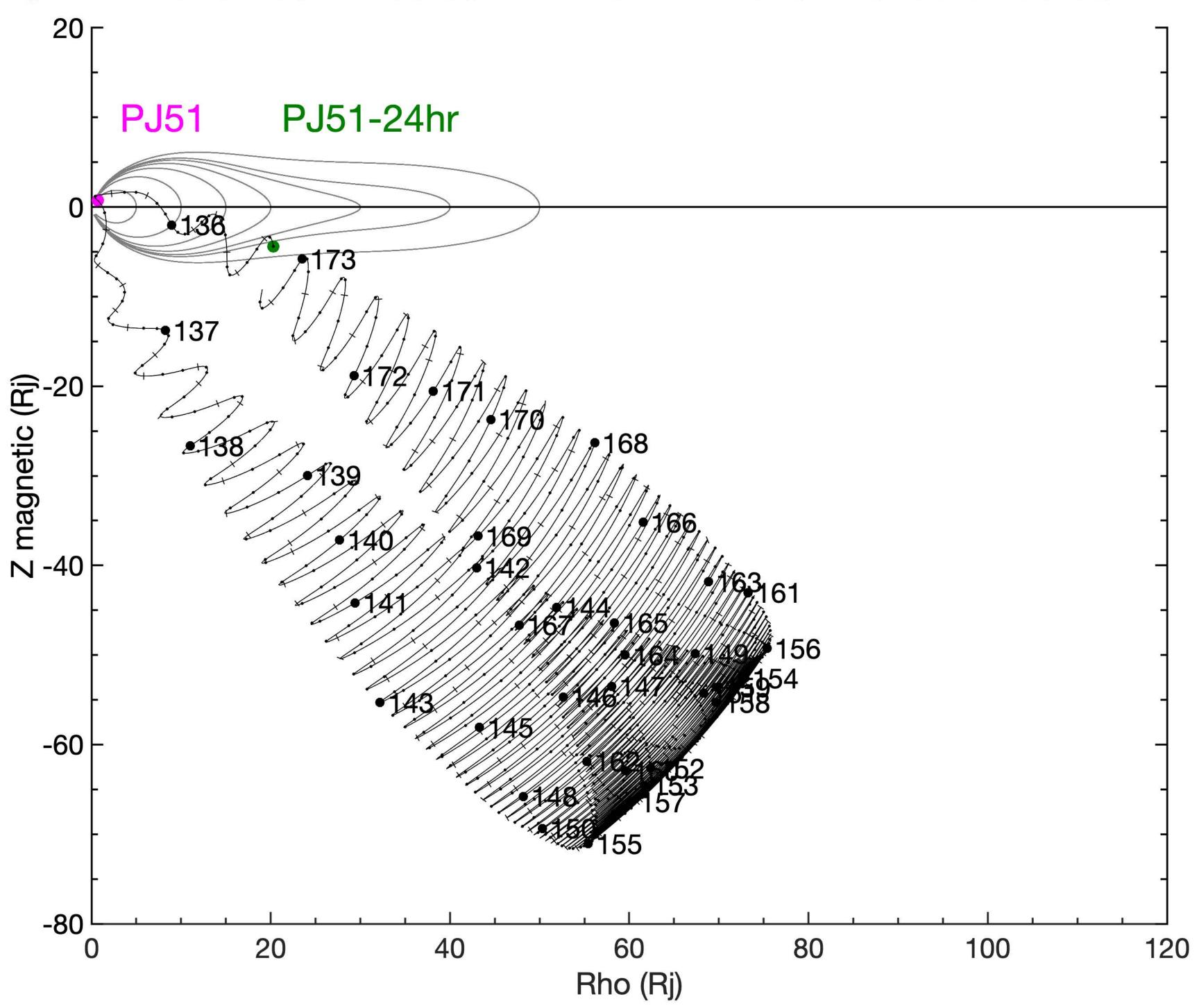
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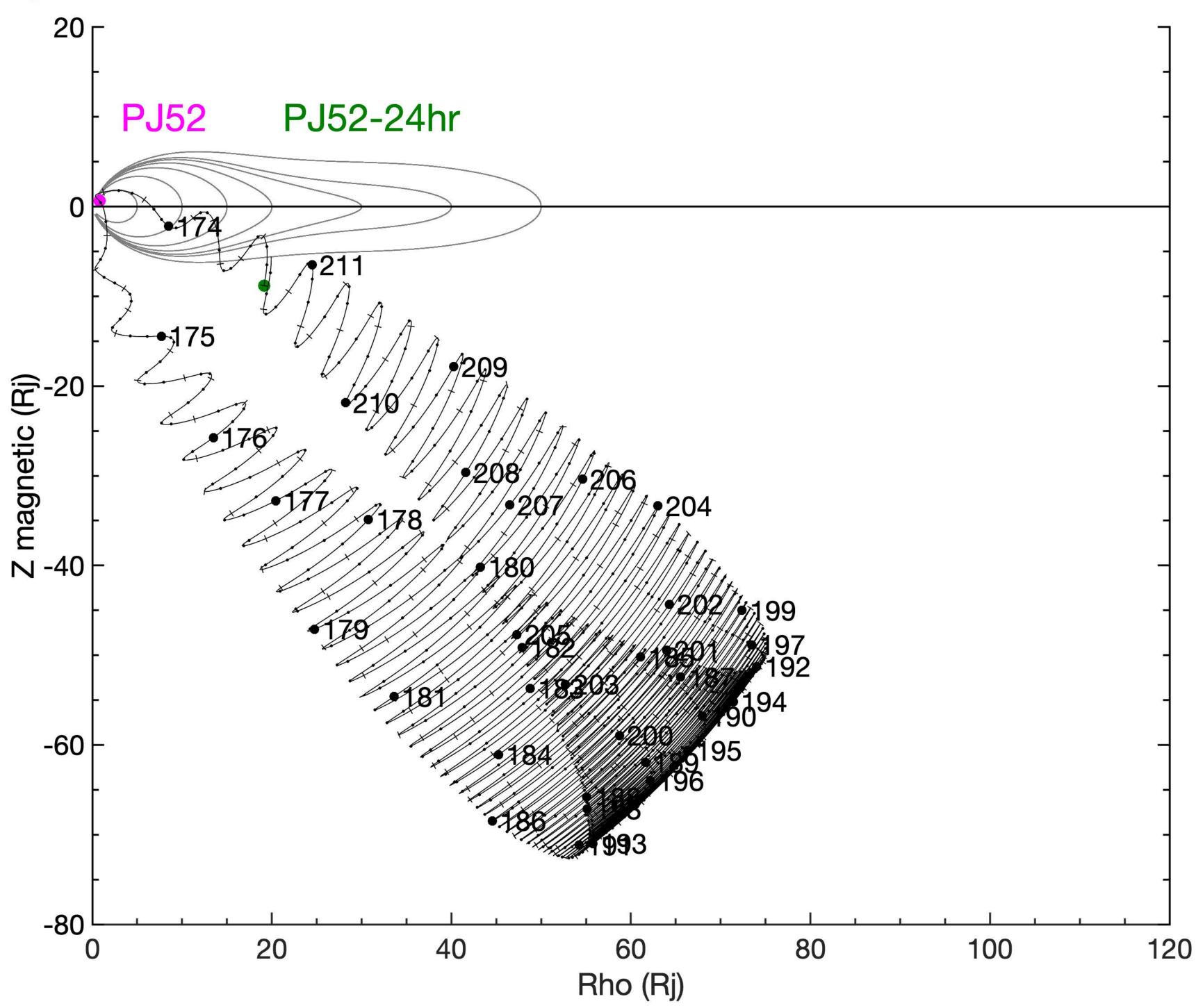
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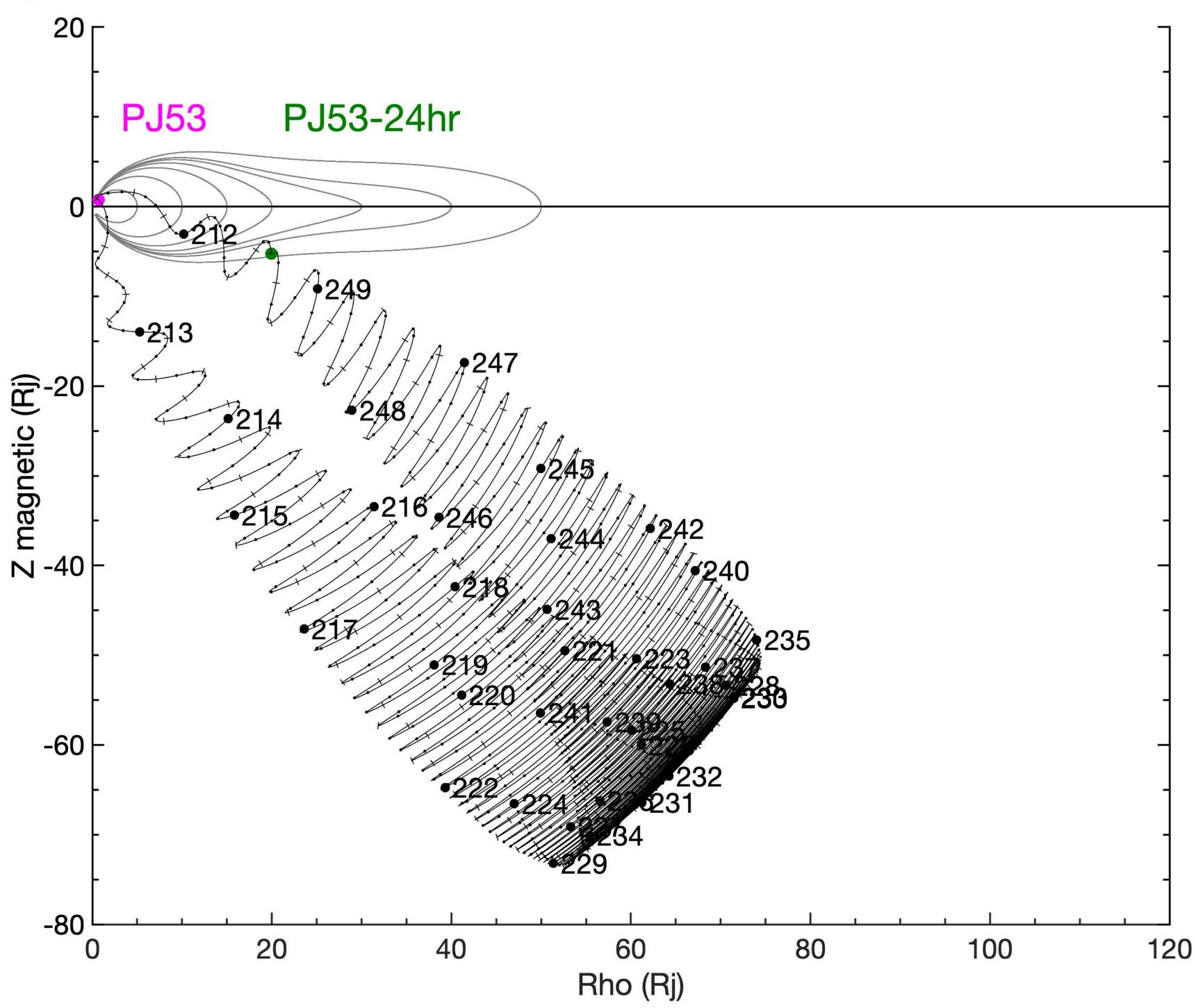
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## START:2023-173T06:00:00 JUN 22 END:2023-211T09:00:00 JUL 30



## START:2023-211T09:00:00 JUL 30 END:2023-249T11:00:00 SEP 06



## START:2023-249T11:00:00 SEP 06 END:2023-287T10:00:00 OCT 14

