

This document was reviewed and approved for export, see Juno-Generic-15-001

## **Juno Wiggle Plots for PJ01-PJ76**

Created 2024-01-18 by Marty Brennan

Juno trajectory in VIP4 Magnetic Dipole Coordinates

X-axis: Rho ( $R_j$ ) distance from magnetic axis

Z-axis: Z ( $R_j$ ) distance from magnetic equator

Magnetic field lines modeled using JRM33 + Con2020

M-shells of 5, 10, 15, 20, 30, 40, 50  $R_j$

Kernels Used:

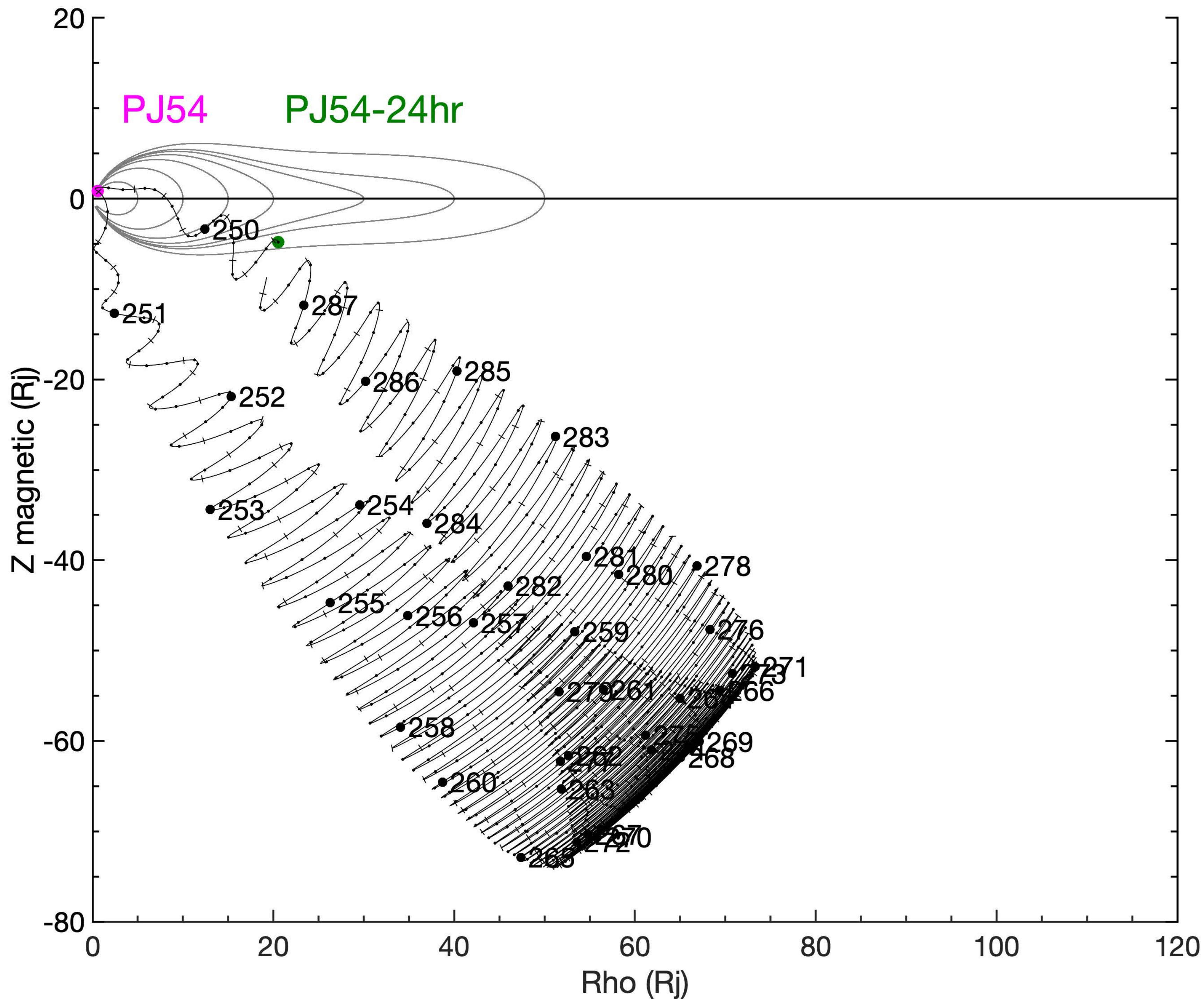
PJ01-PJ56: Reconstructed kernels

PJ57-PJ76: Reference 231110 SPK

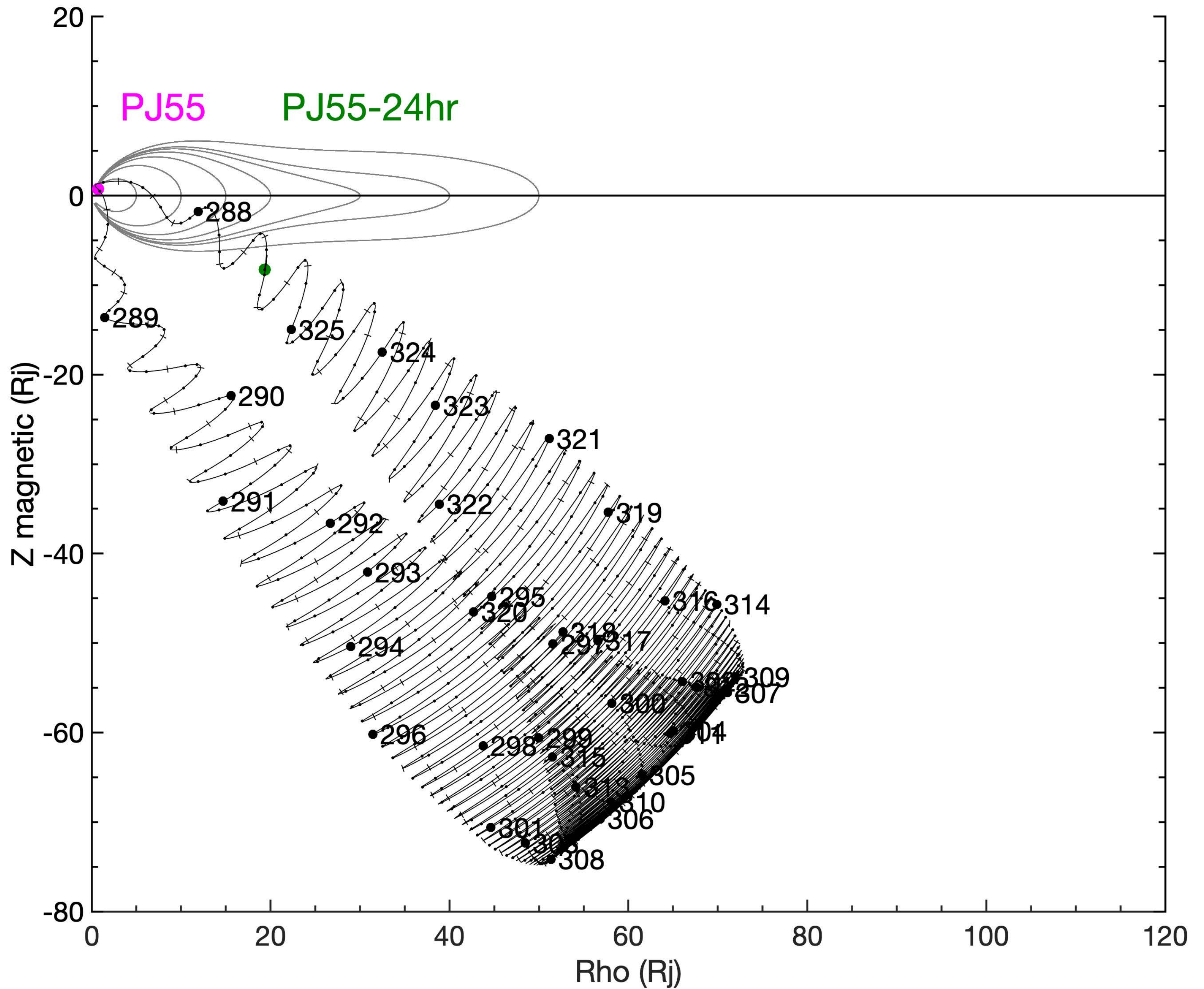
(spk\_ref\_231110\_251016\_231110.bsp)

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

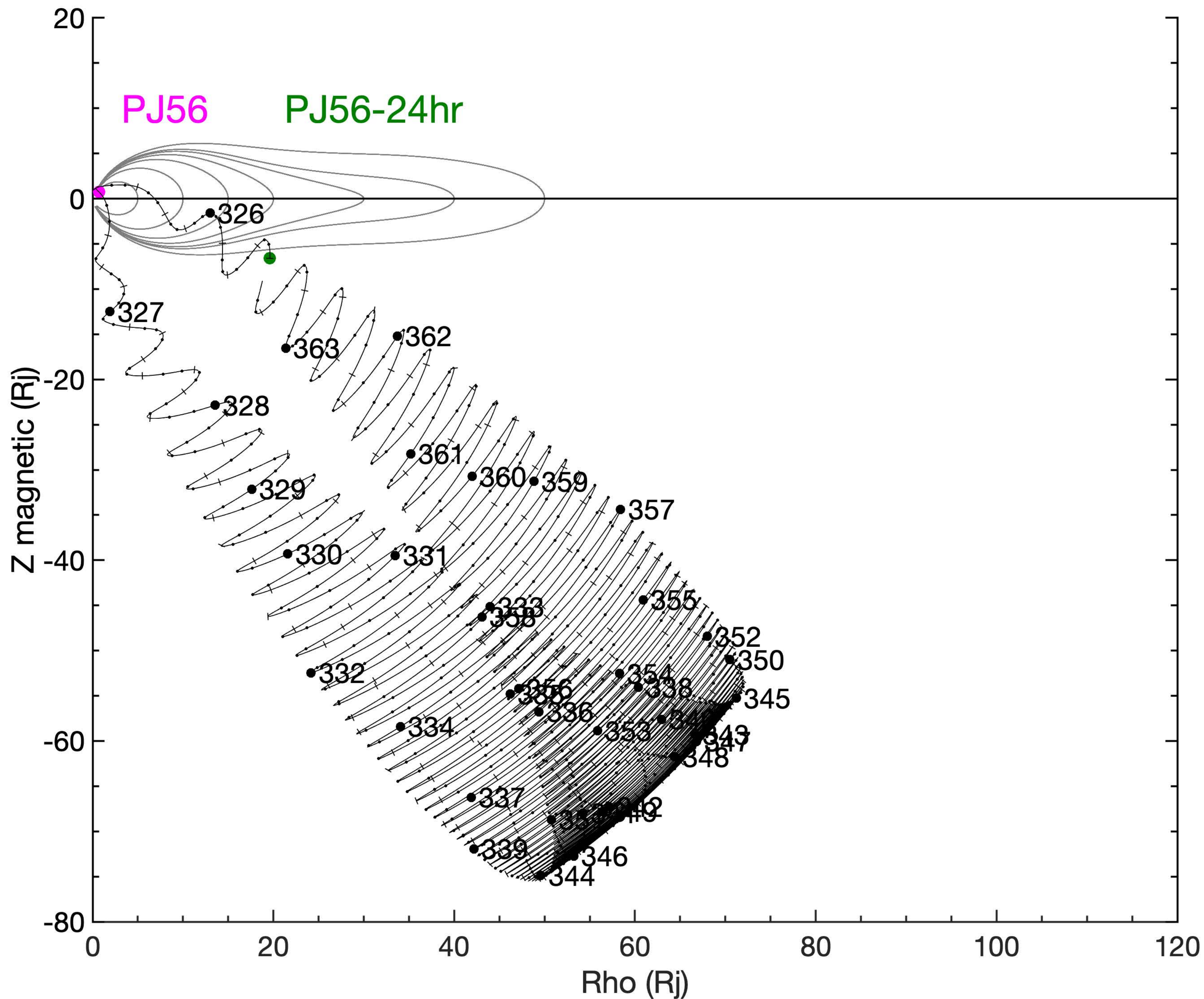
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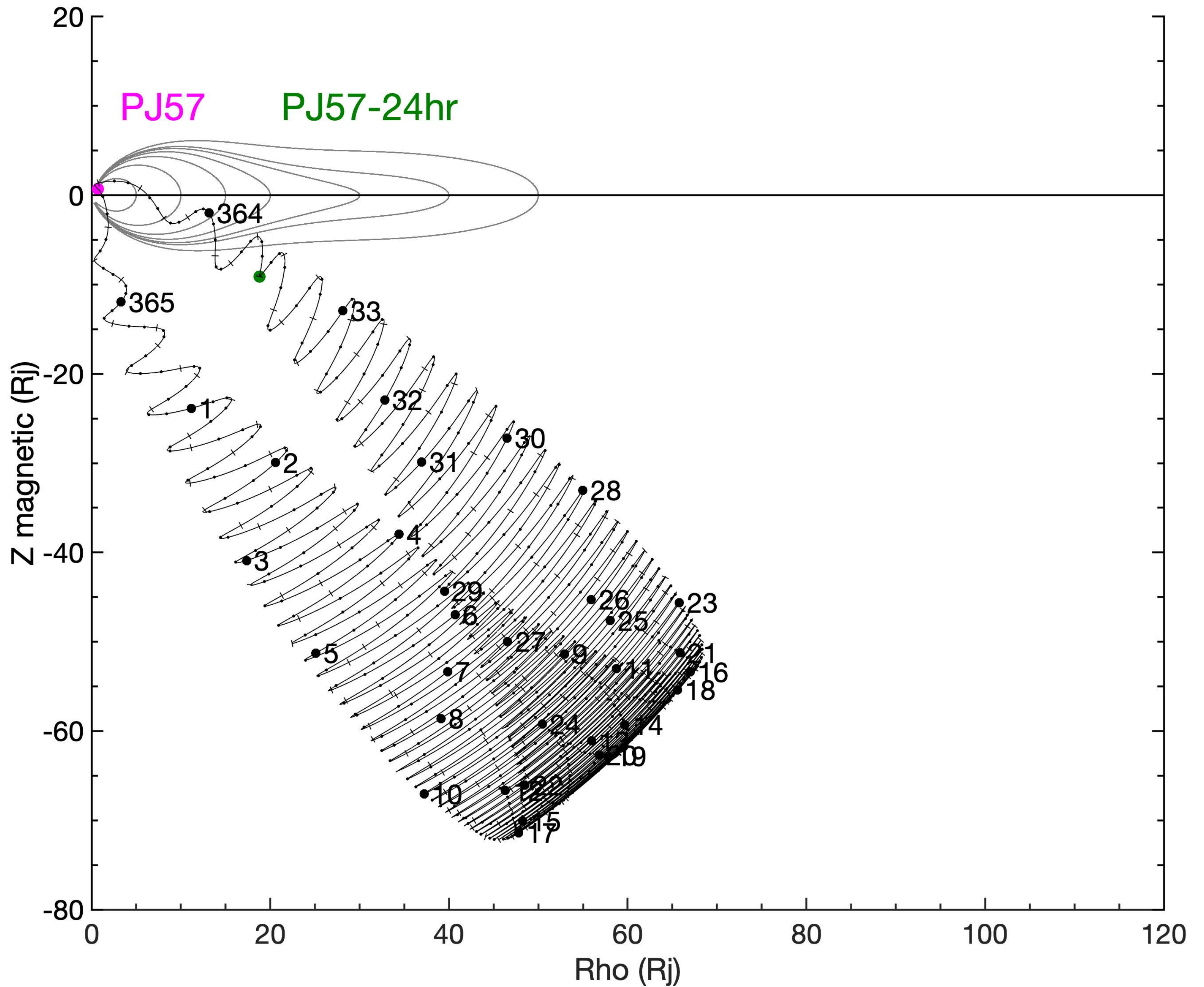
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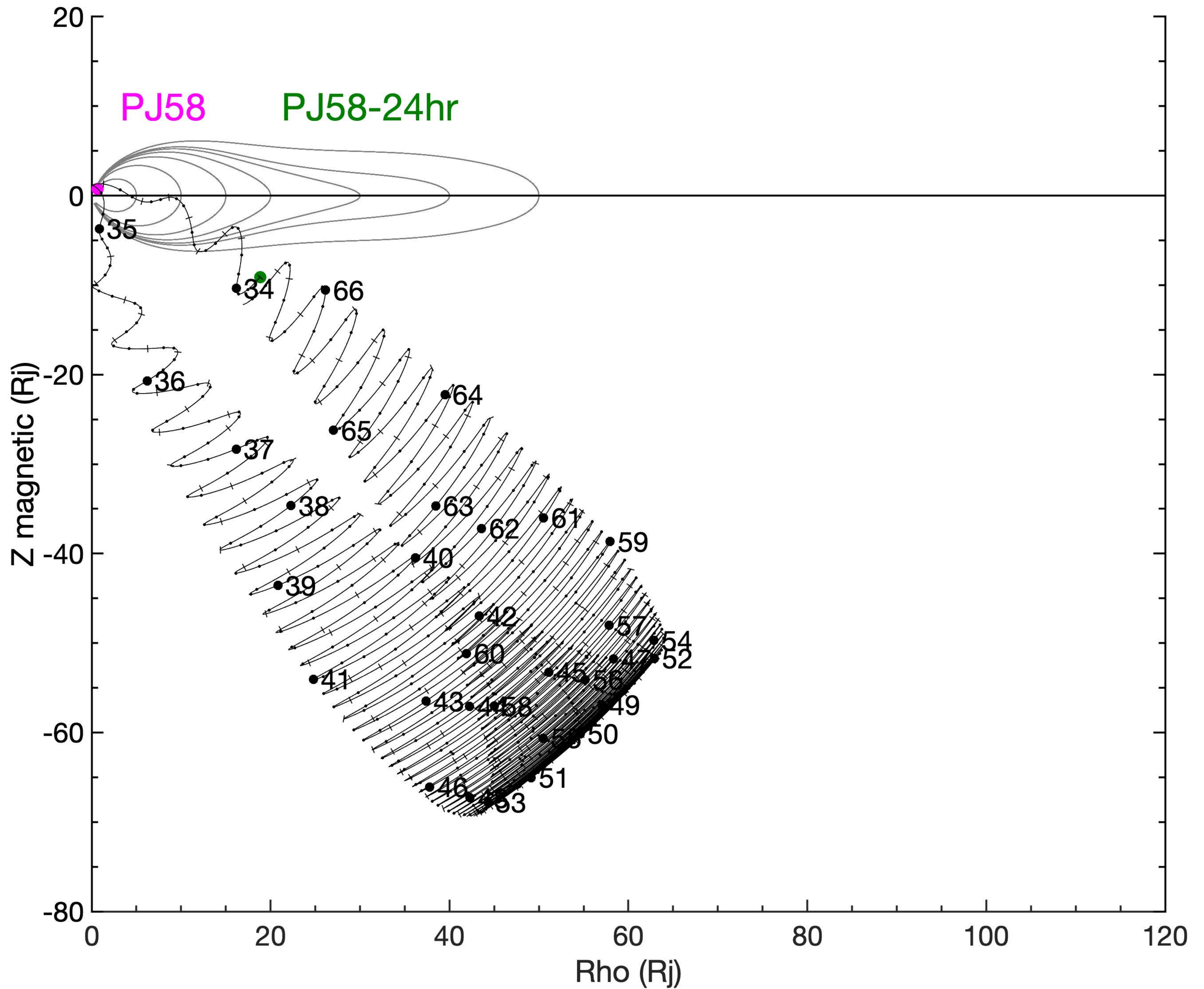
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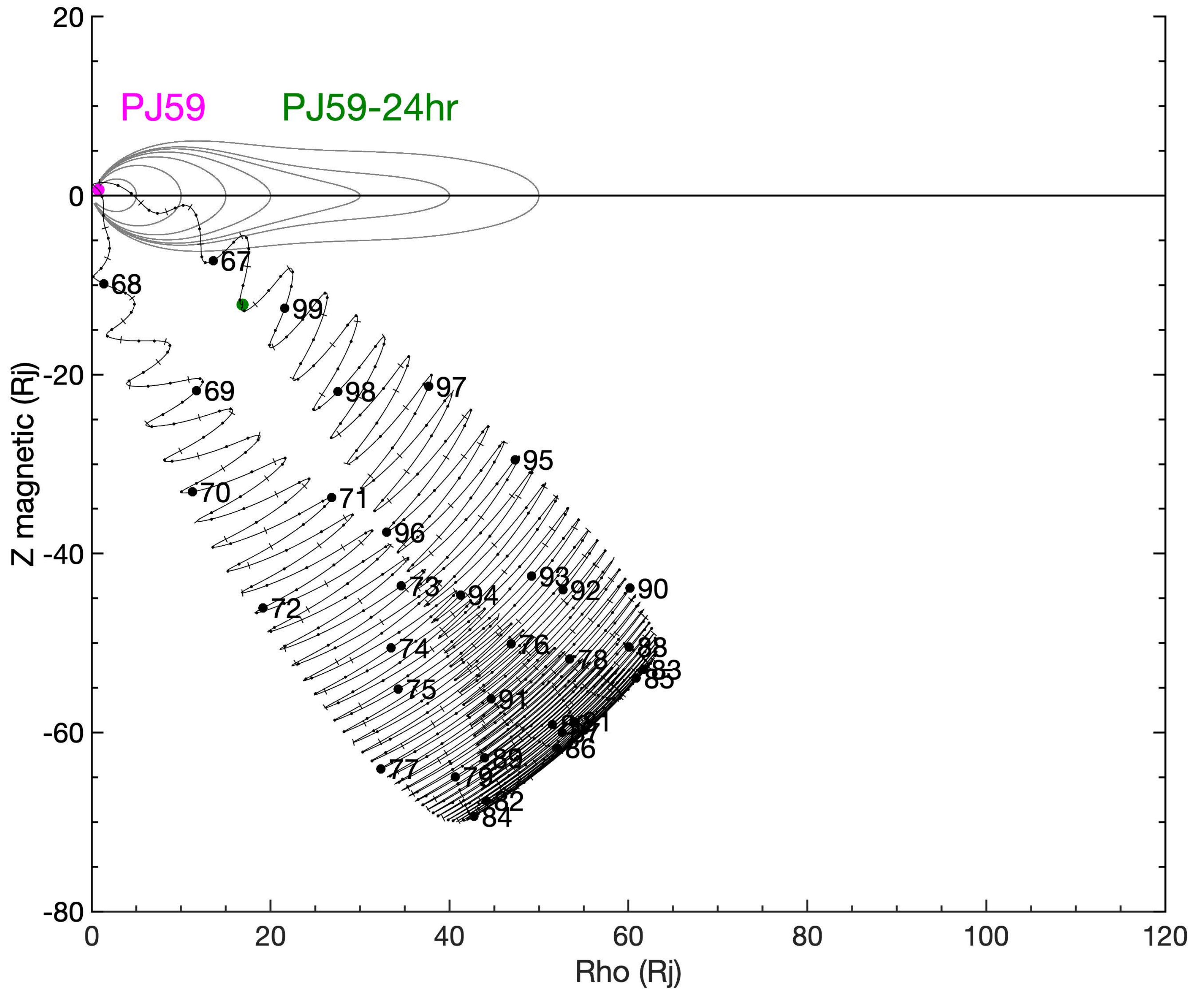
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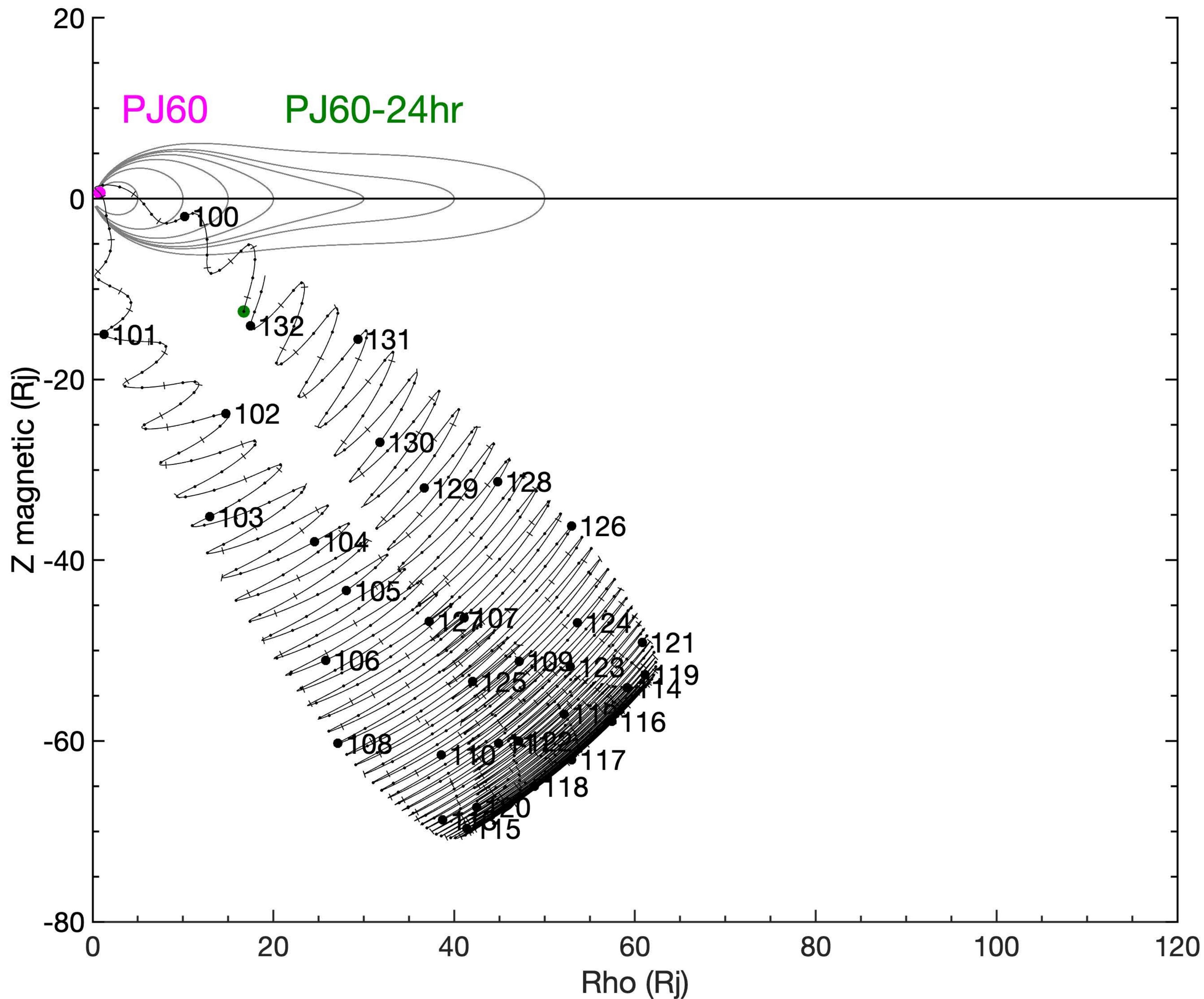
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**START:**2024-066T15:00:00 MAR 06 **END:**2024-099T08:00:00 APR 08

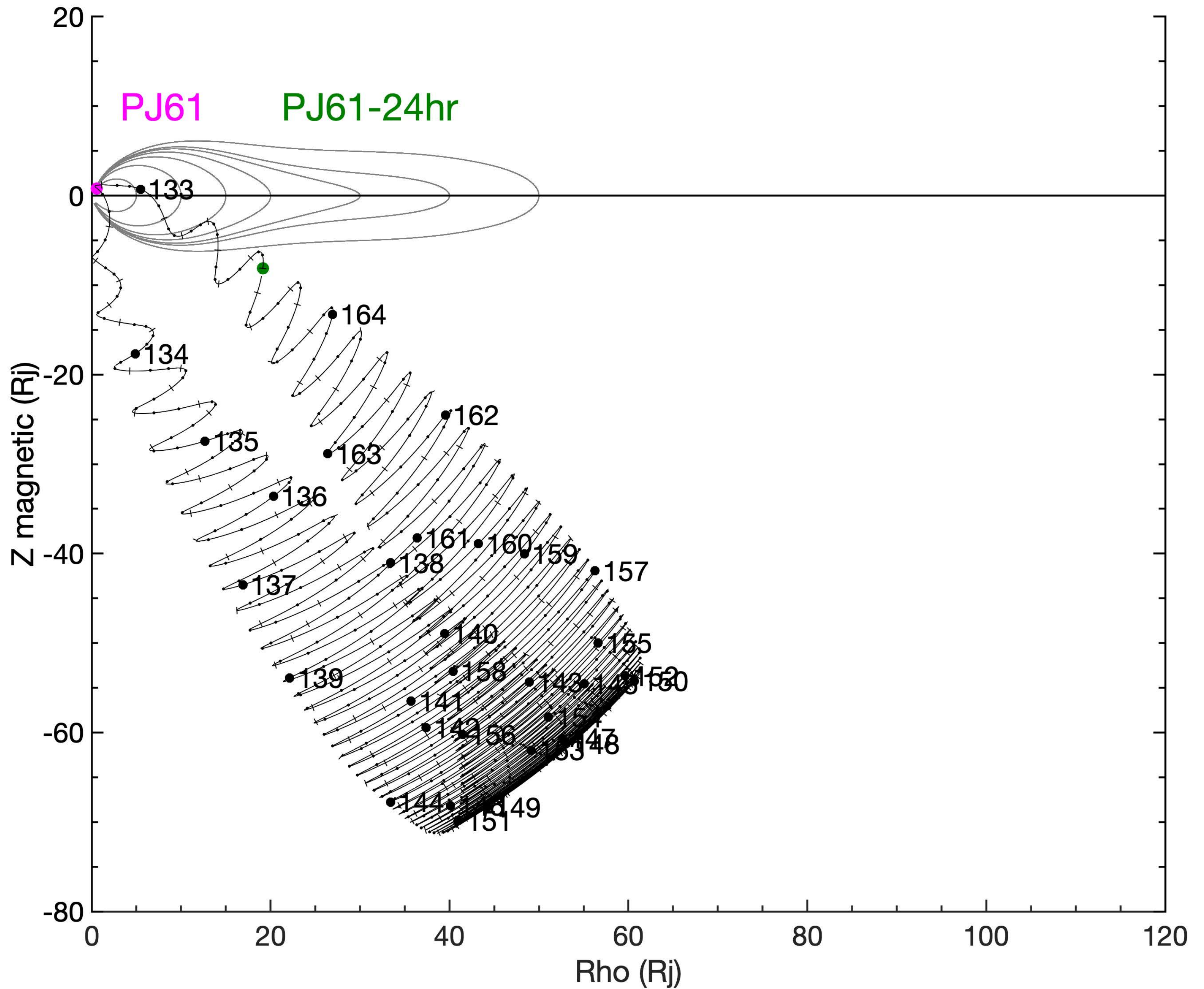


**START:**2024-099T08:00:00 APR 08 **END:**2024-132T03:00:00 MAY 11

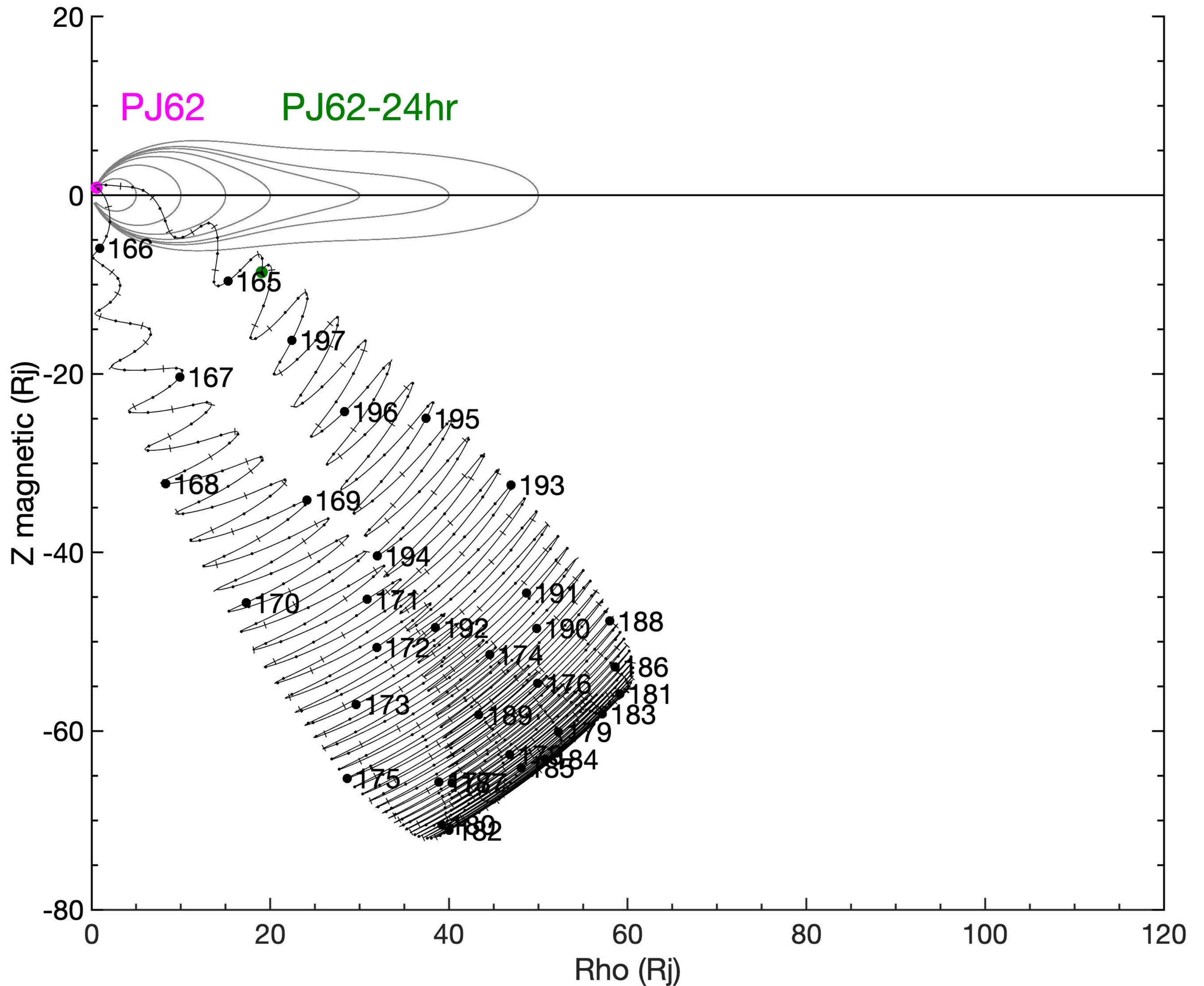




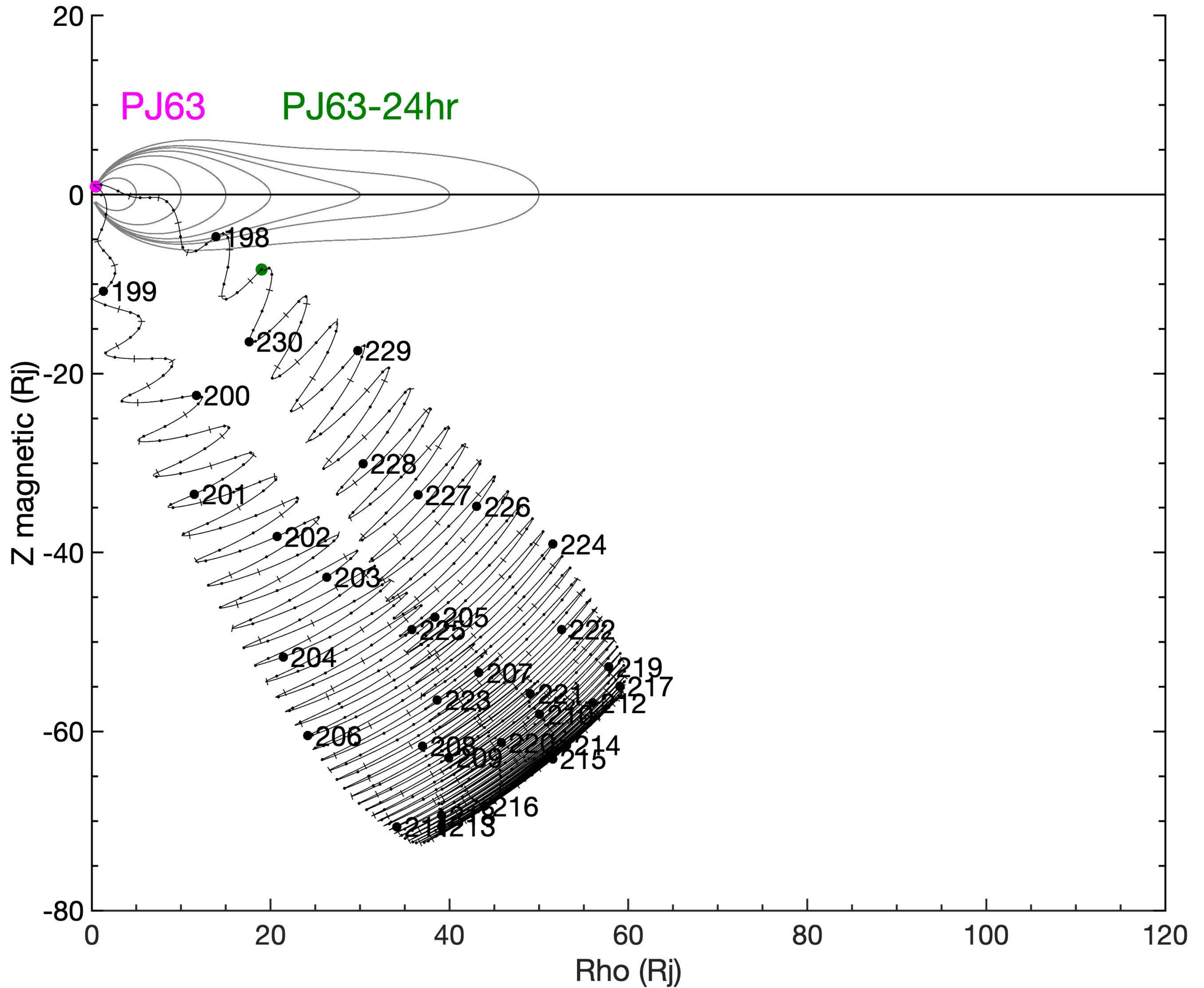
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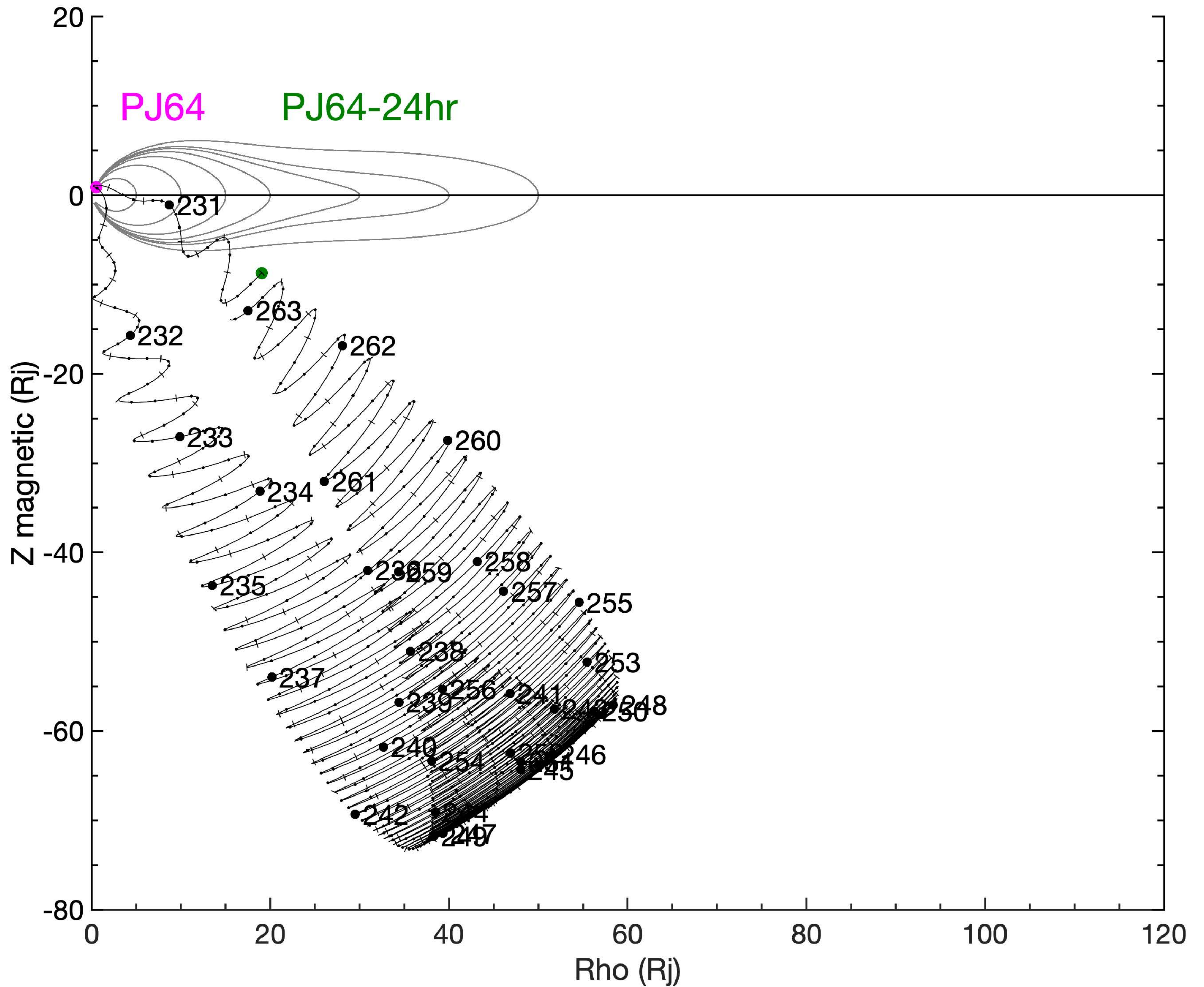
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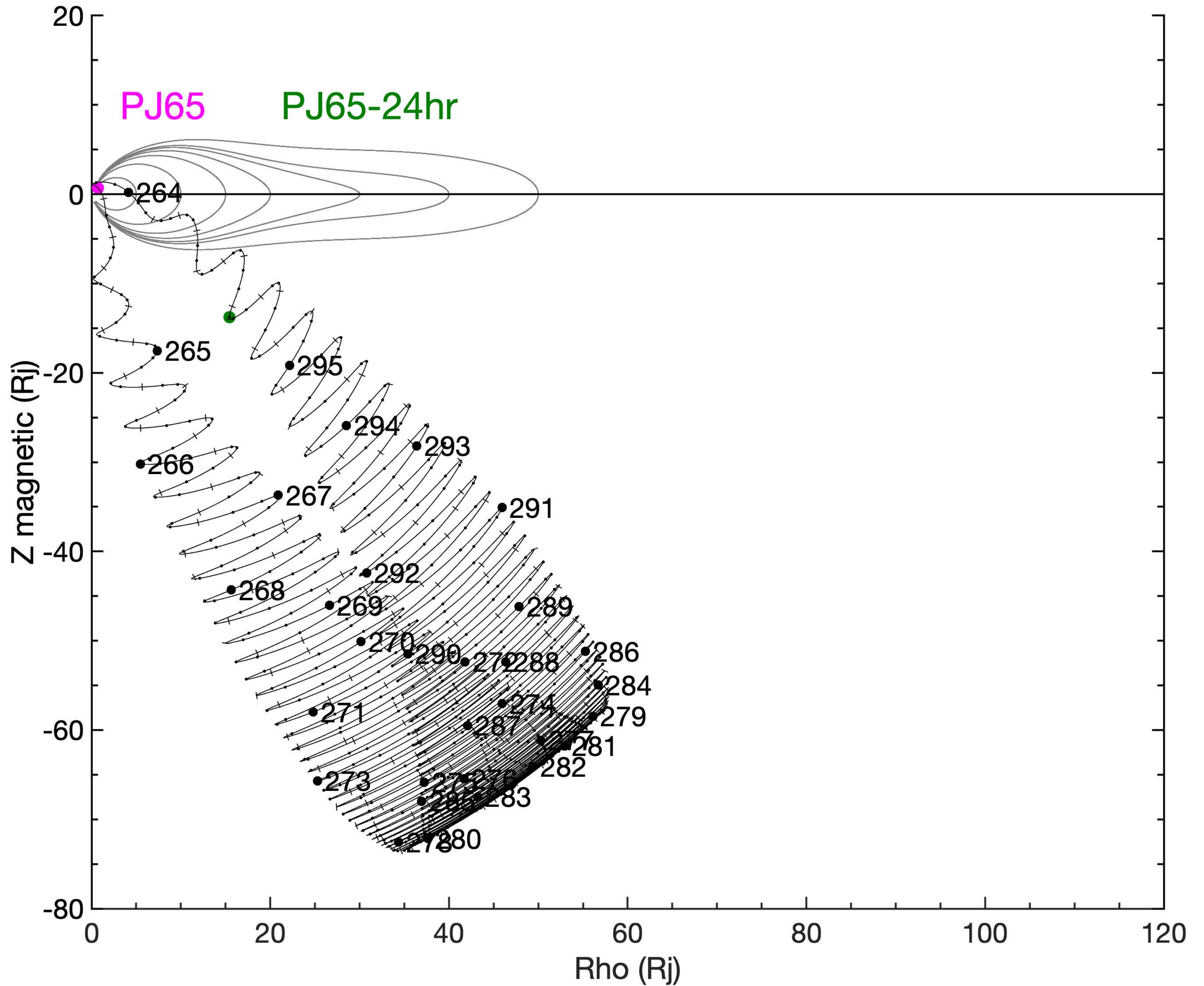
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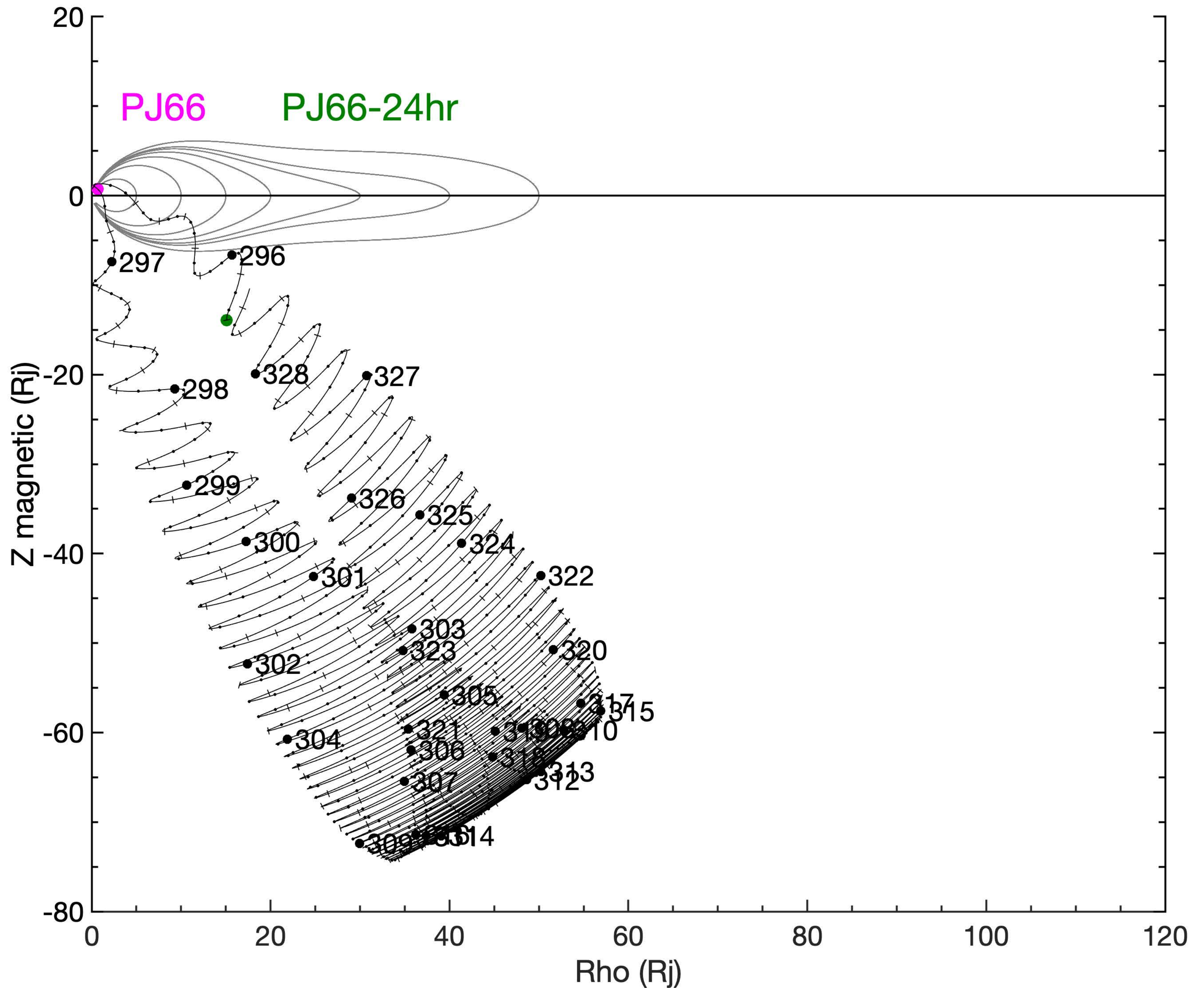
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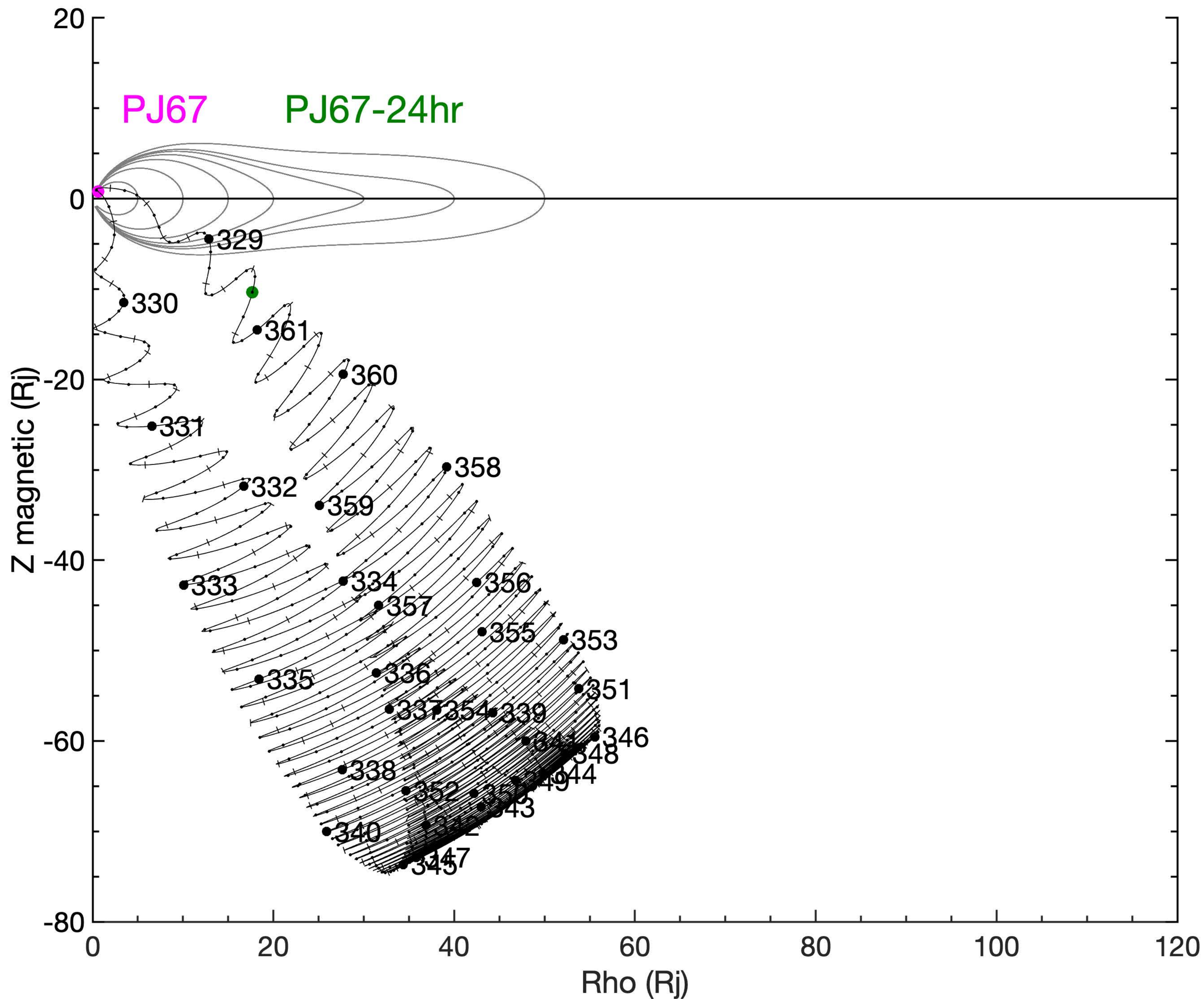
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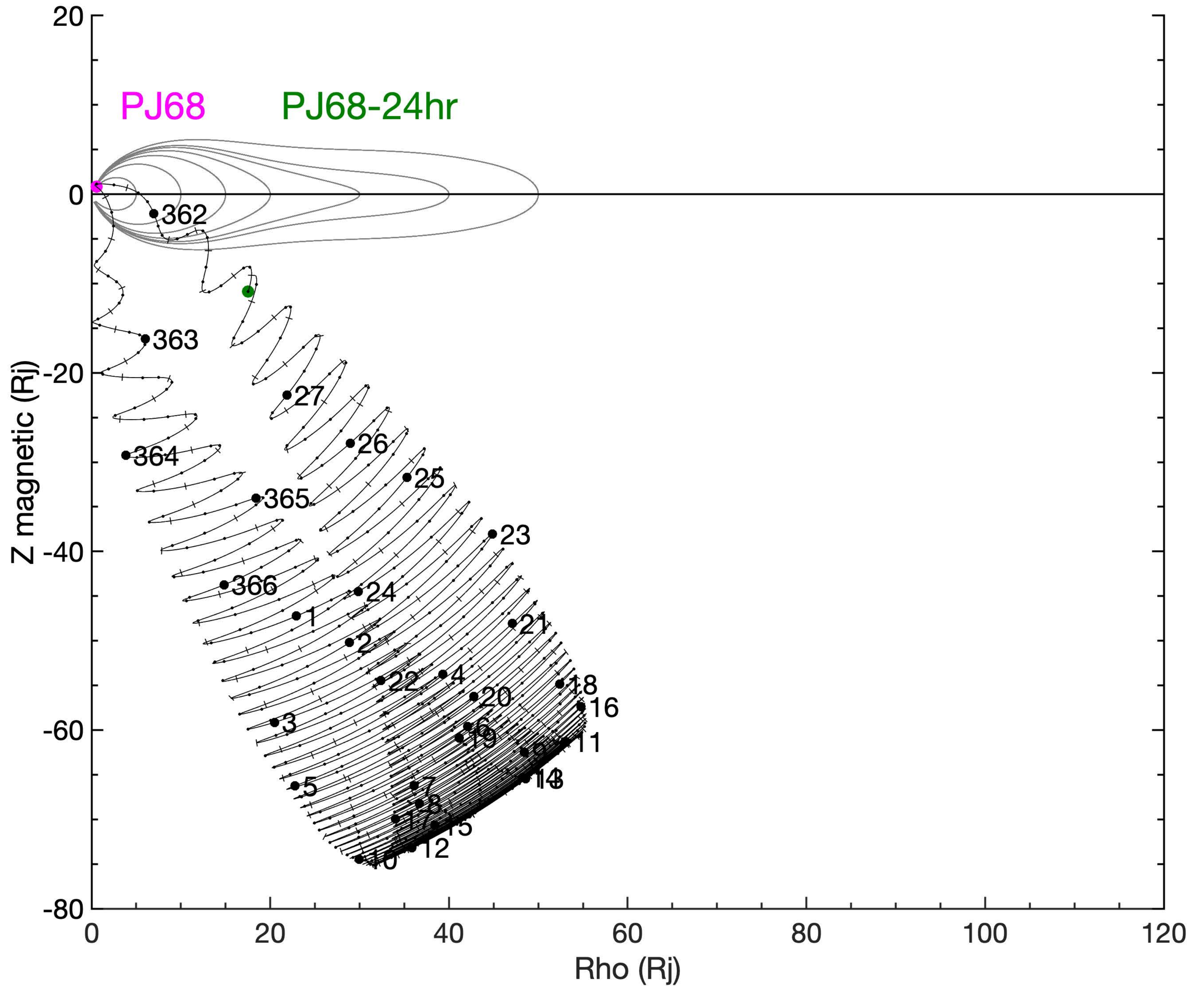
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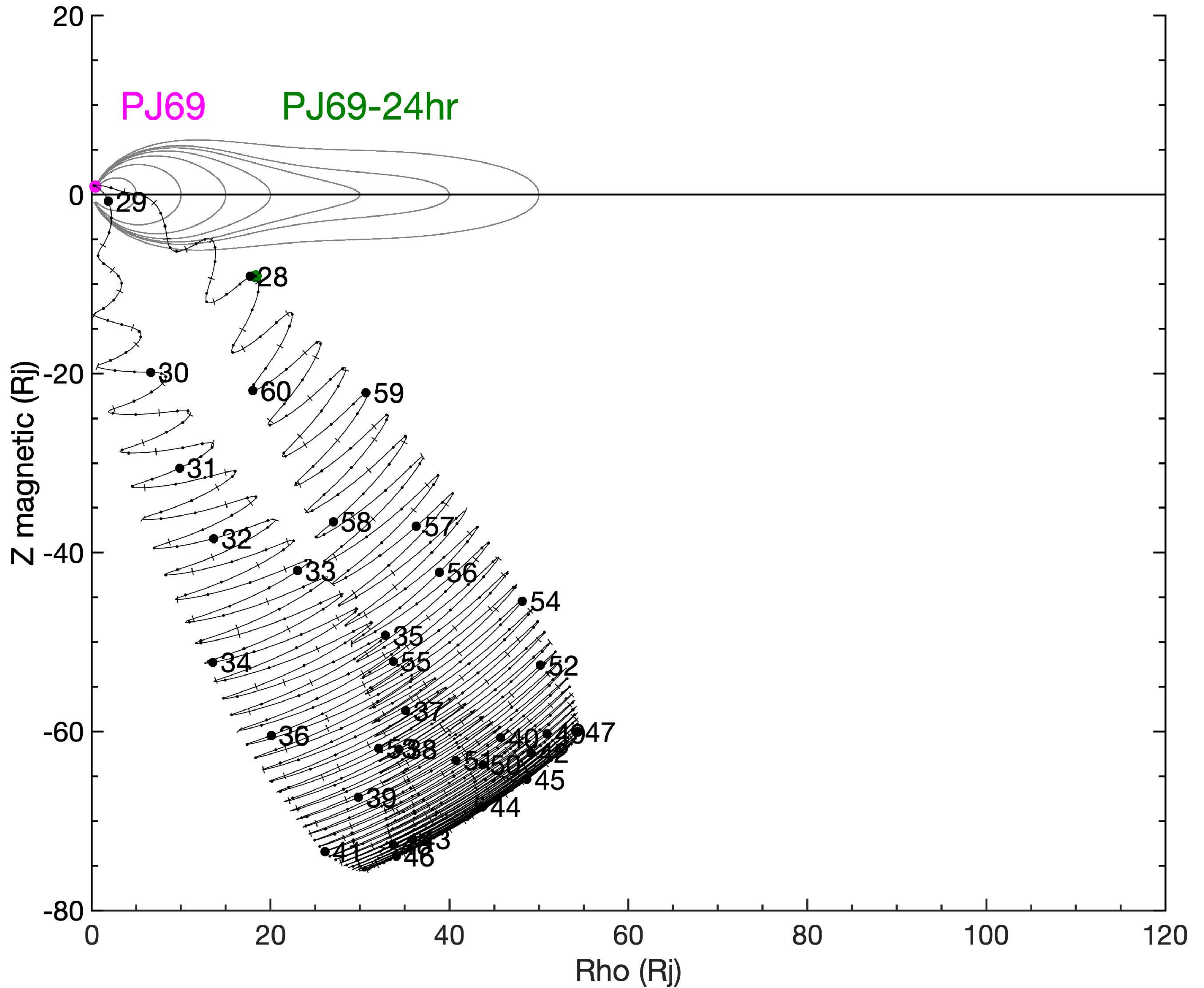


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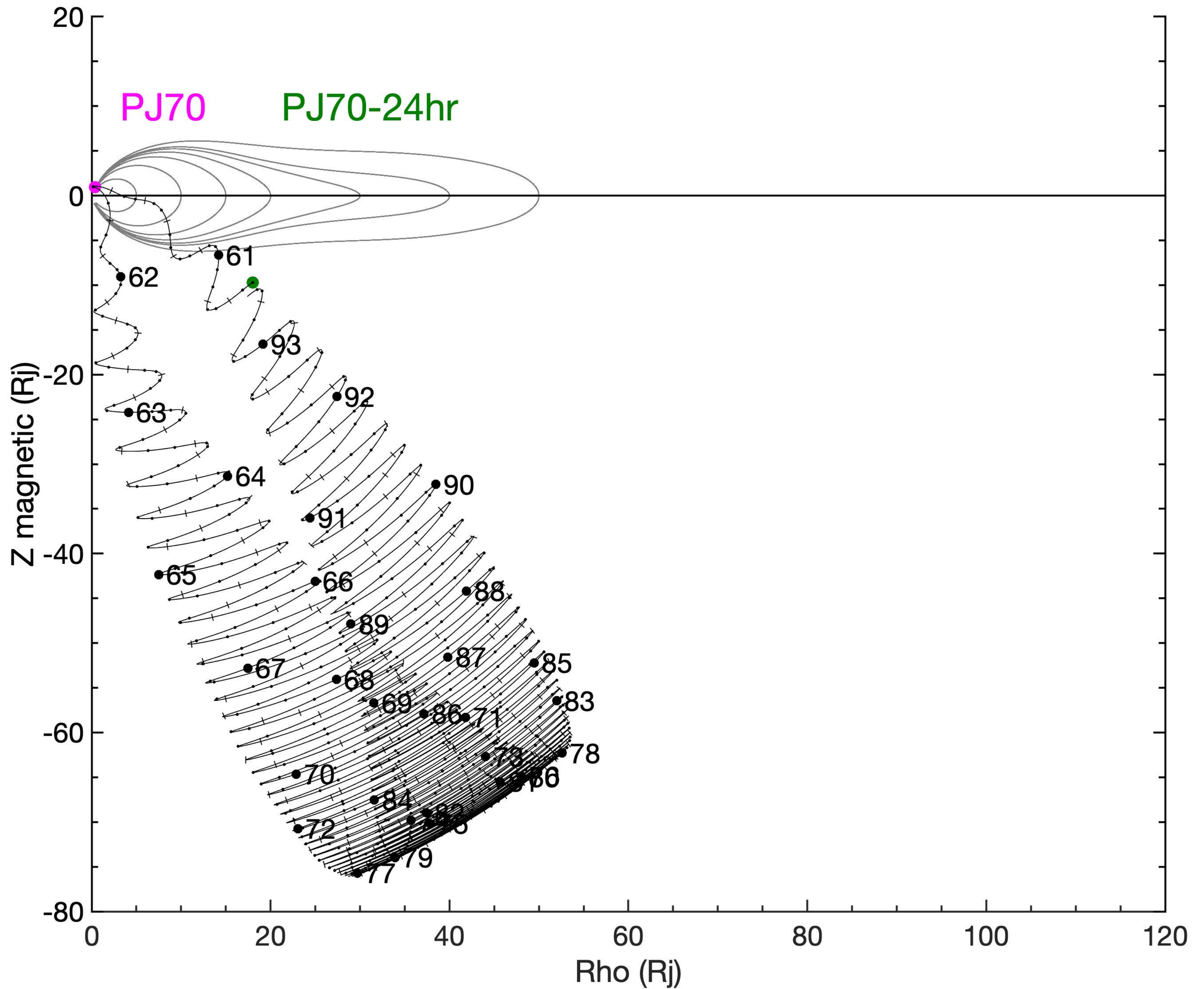




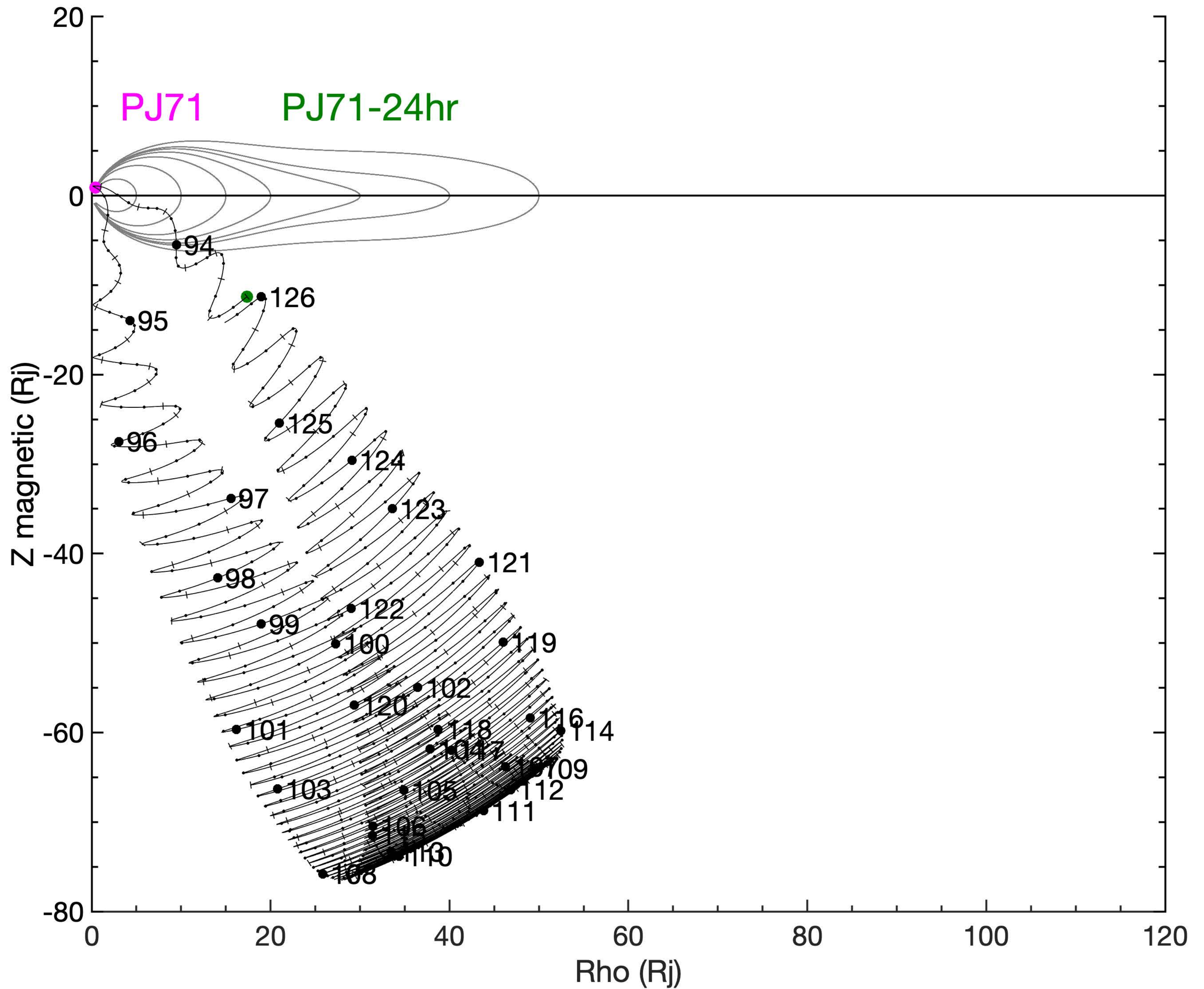
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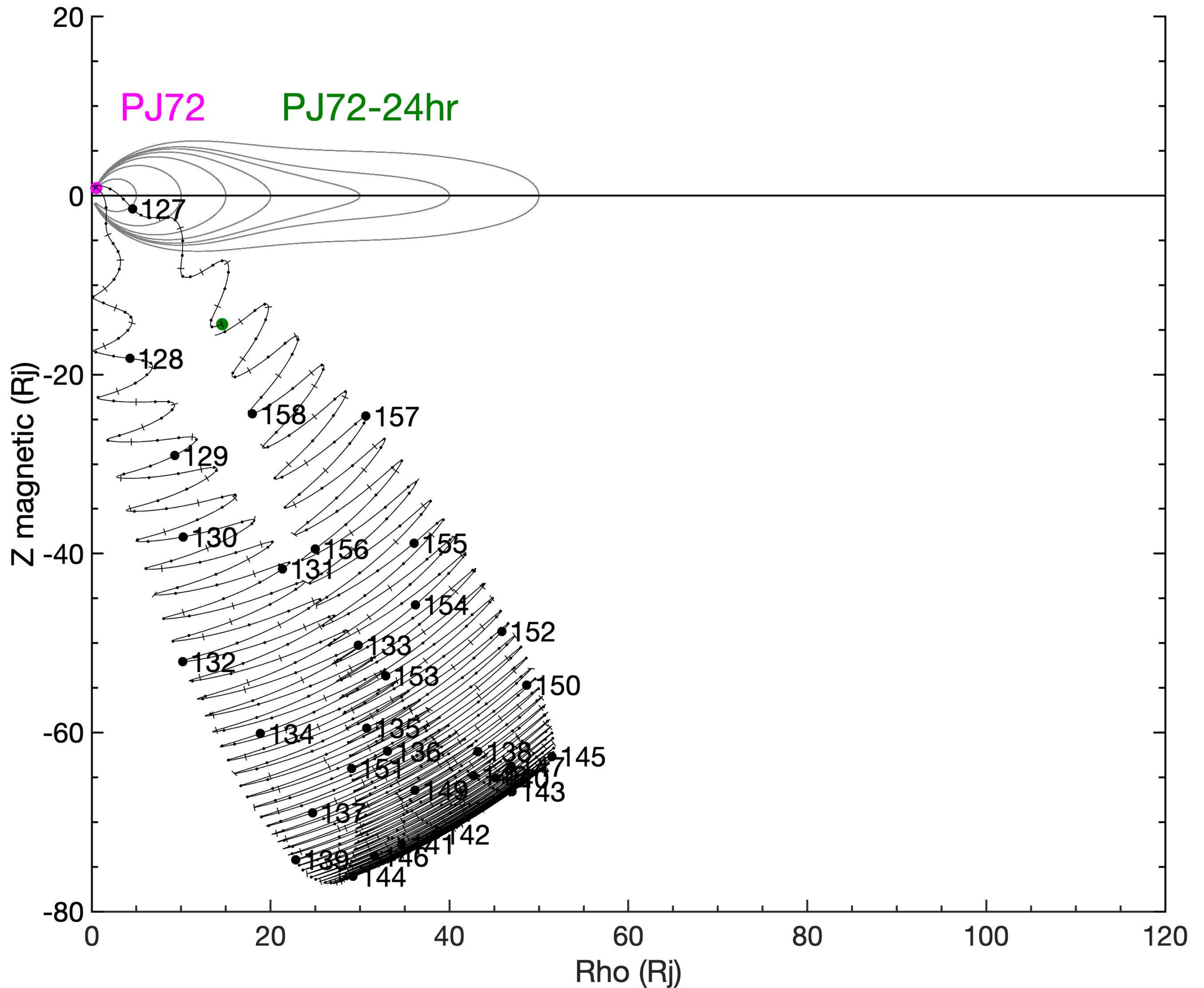
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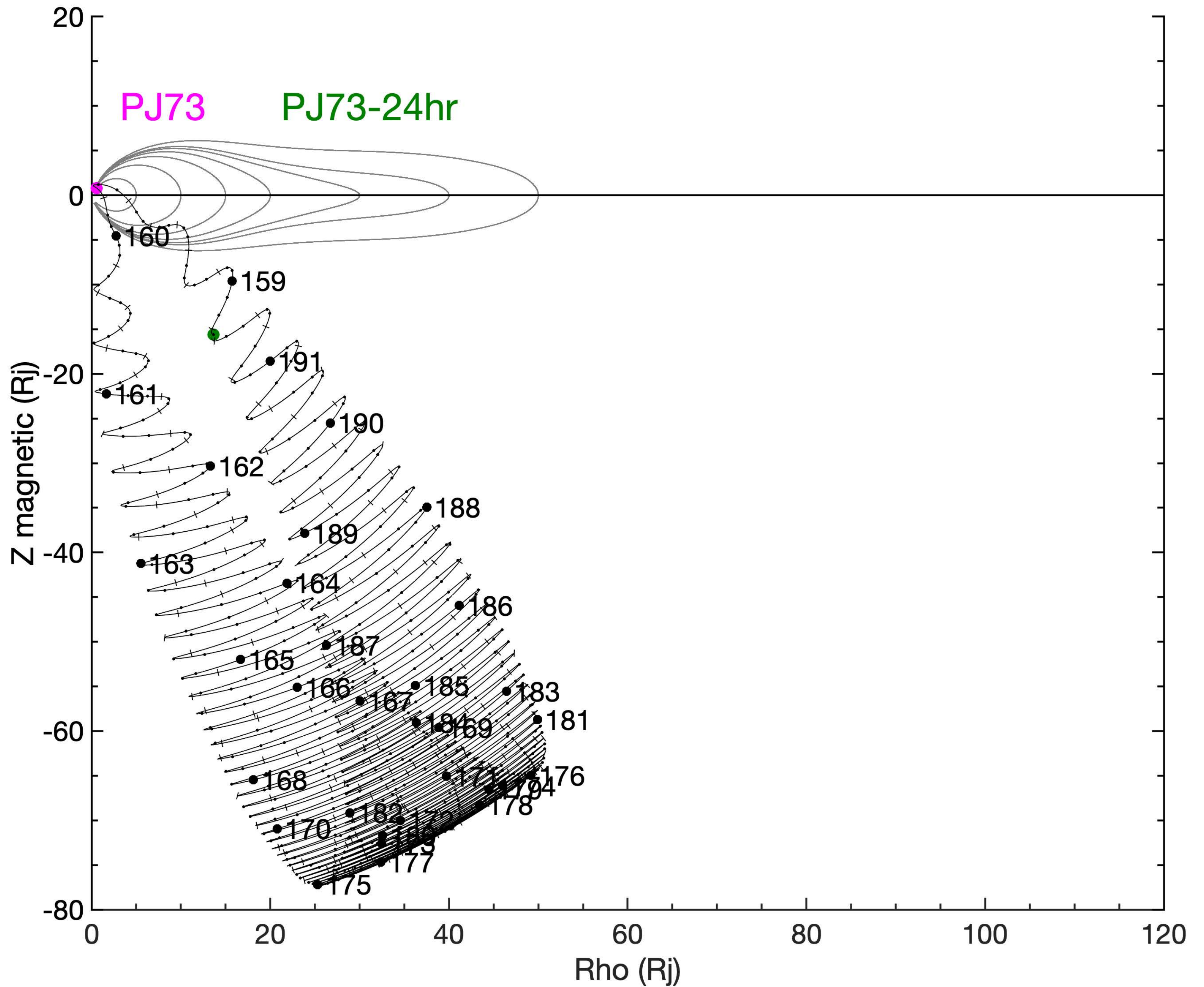
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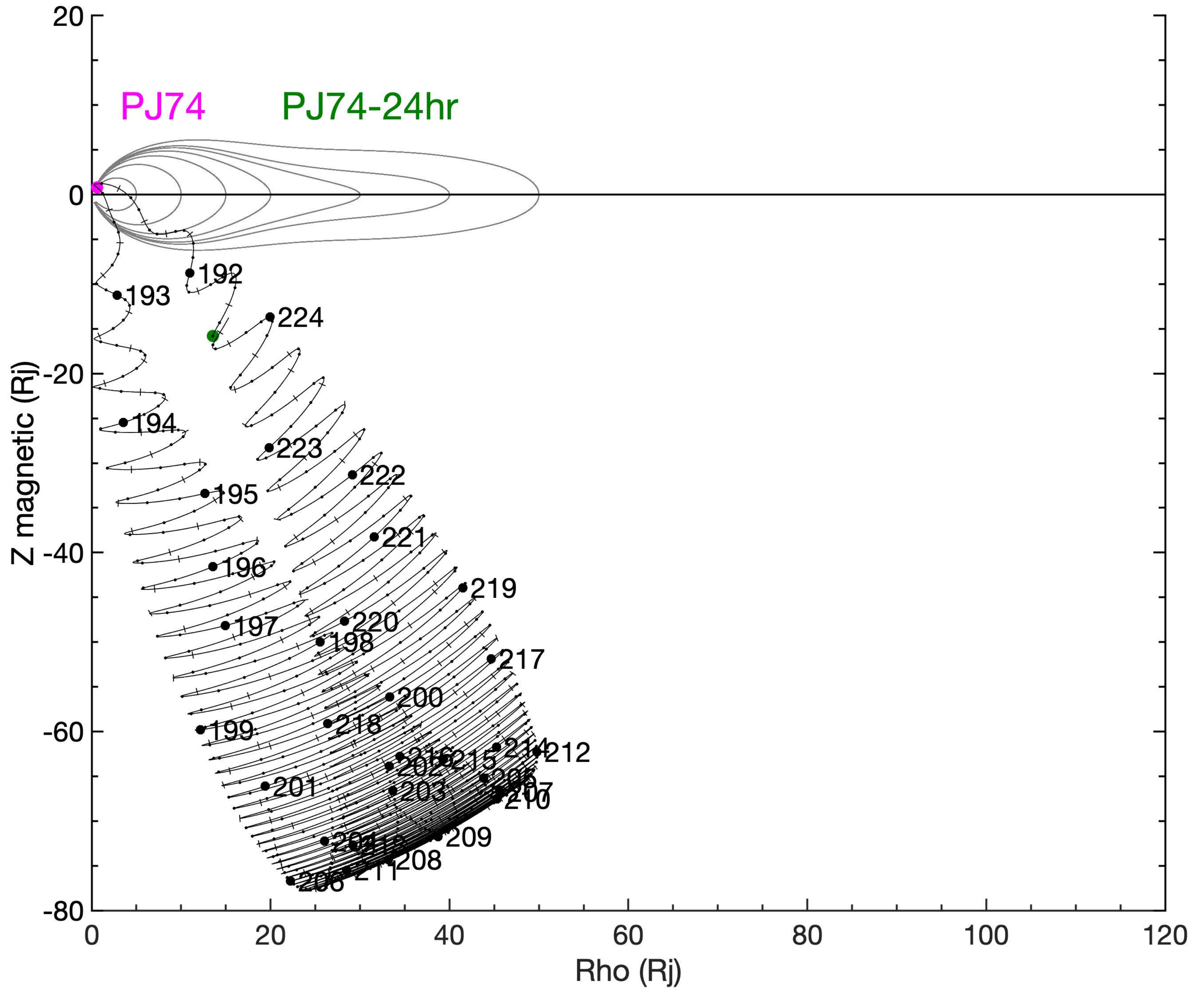
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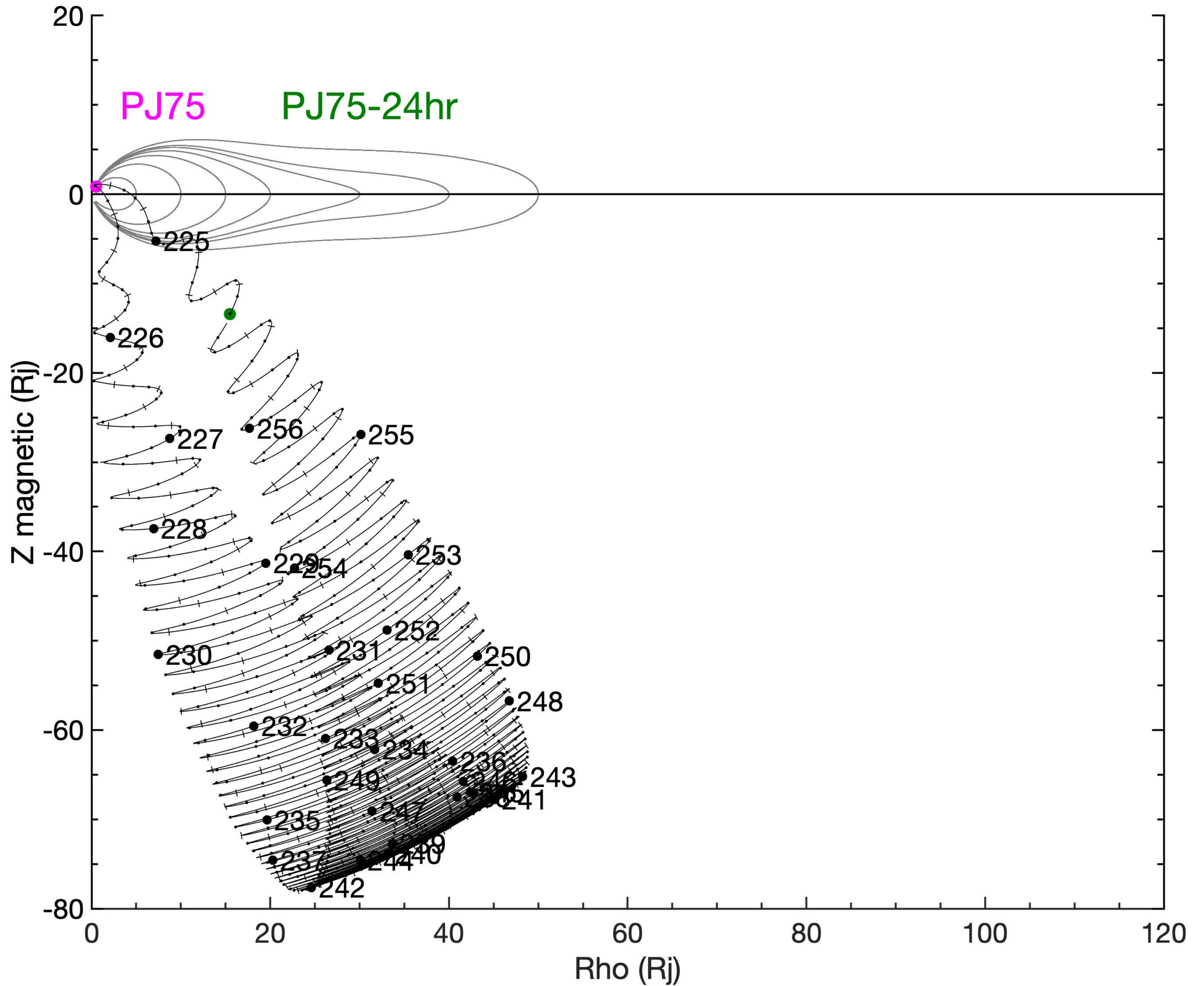
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**START:**2025-191T13:00:00 JUL 10 **END:**2025-224T07:00:00 AUG 12



**START:**2025-224T07:00:00 AUG 12 **END:**2025-256T23:00:00 SEP 13



**START:**2025-256T23:00:00 SEP 13 **END:**2025-289T15:58:51 OCT 16

