

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

## **Juno Wiggle Plots Zoomed about PJ for PJ01-PJ76**

Created 2024-01-18 by Marty Brennan

Juno trajectory in VIP4 Magnetic Dipole Coordinates

X-axis: Rho (R<sub>j</sub>) distance from magnetic axis

Z-axis: Z (R<sub>j</sub>) distance from magnetic equator

Magnetic field lines modeled using JRM33 + Con2020

M-shells of 5, 10, 15, 20, 30, 40, 50 R<sub>j</sub>

Kernels Used:

PJ01-PJ56: Reconstructed kernels

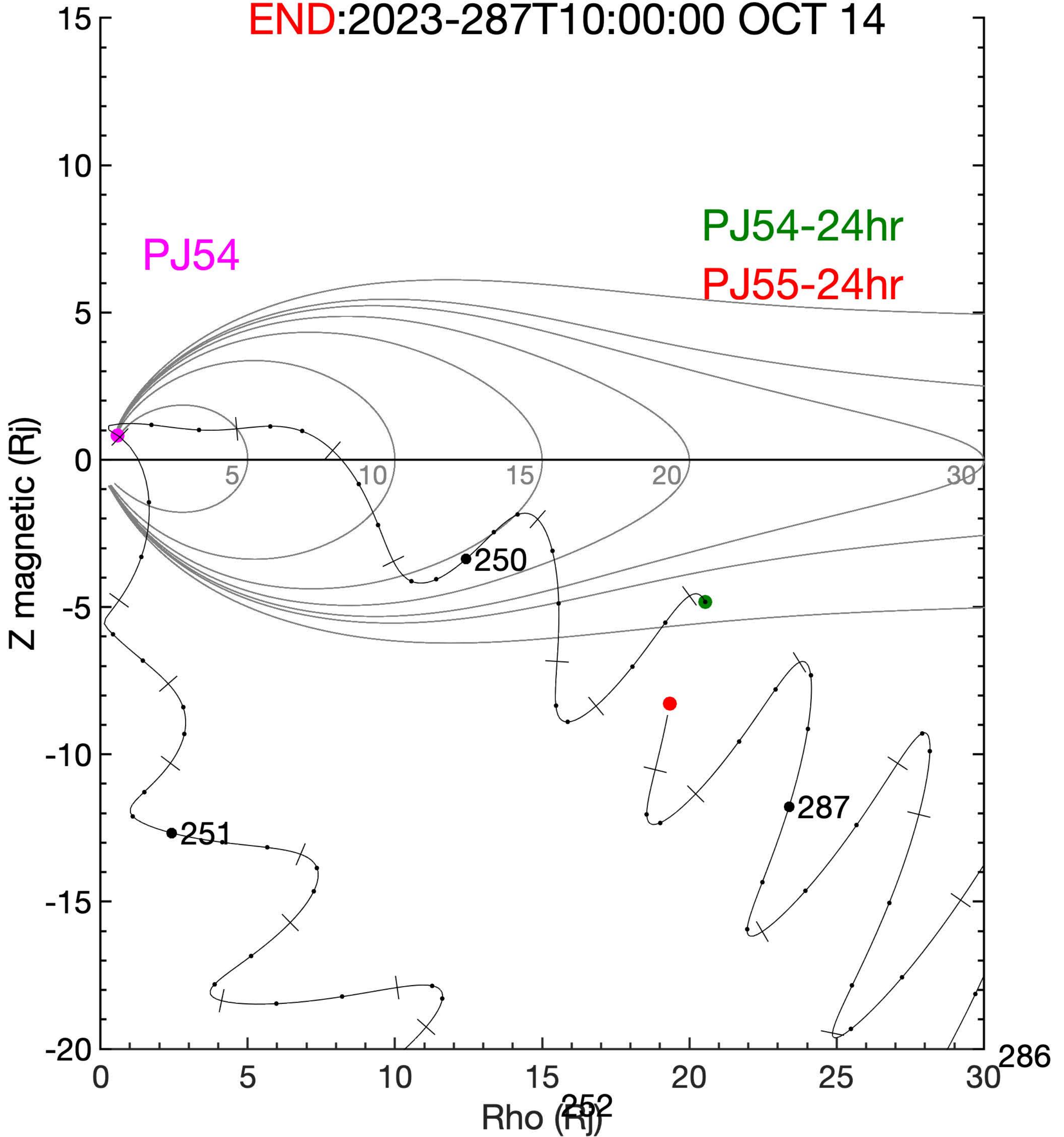
PJ57-PJ76: Reference 231110 SPK

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

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

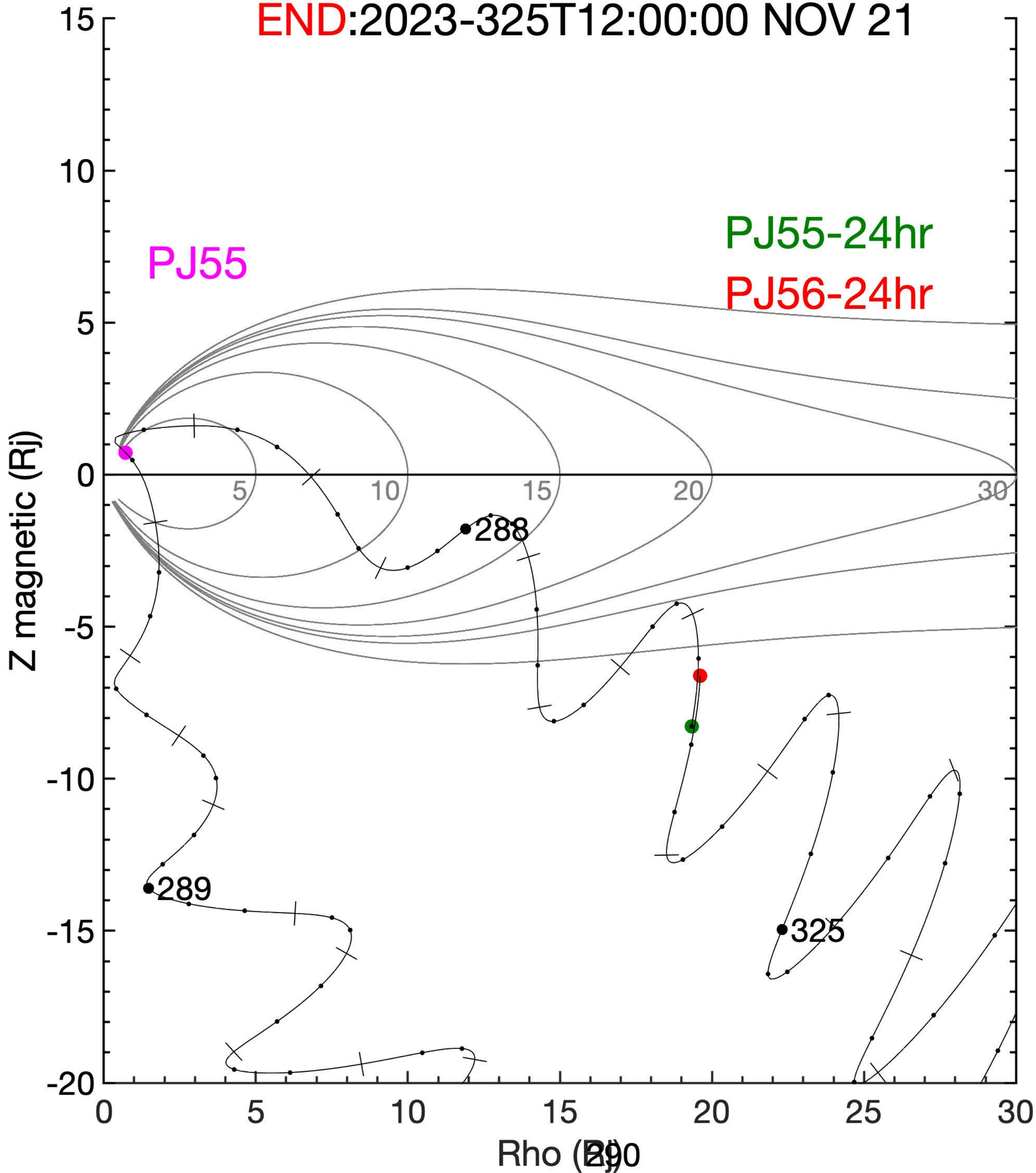
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**END:2023-287T10:00:00 OCT 14**



**START:2023-287T10:00:00 OCT 14**

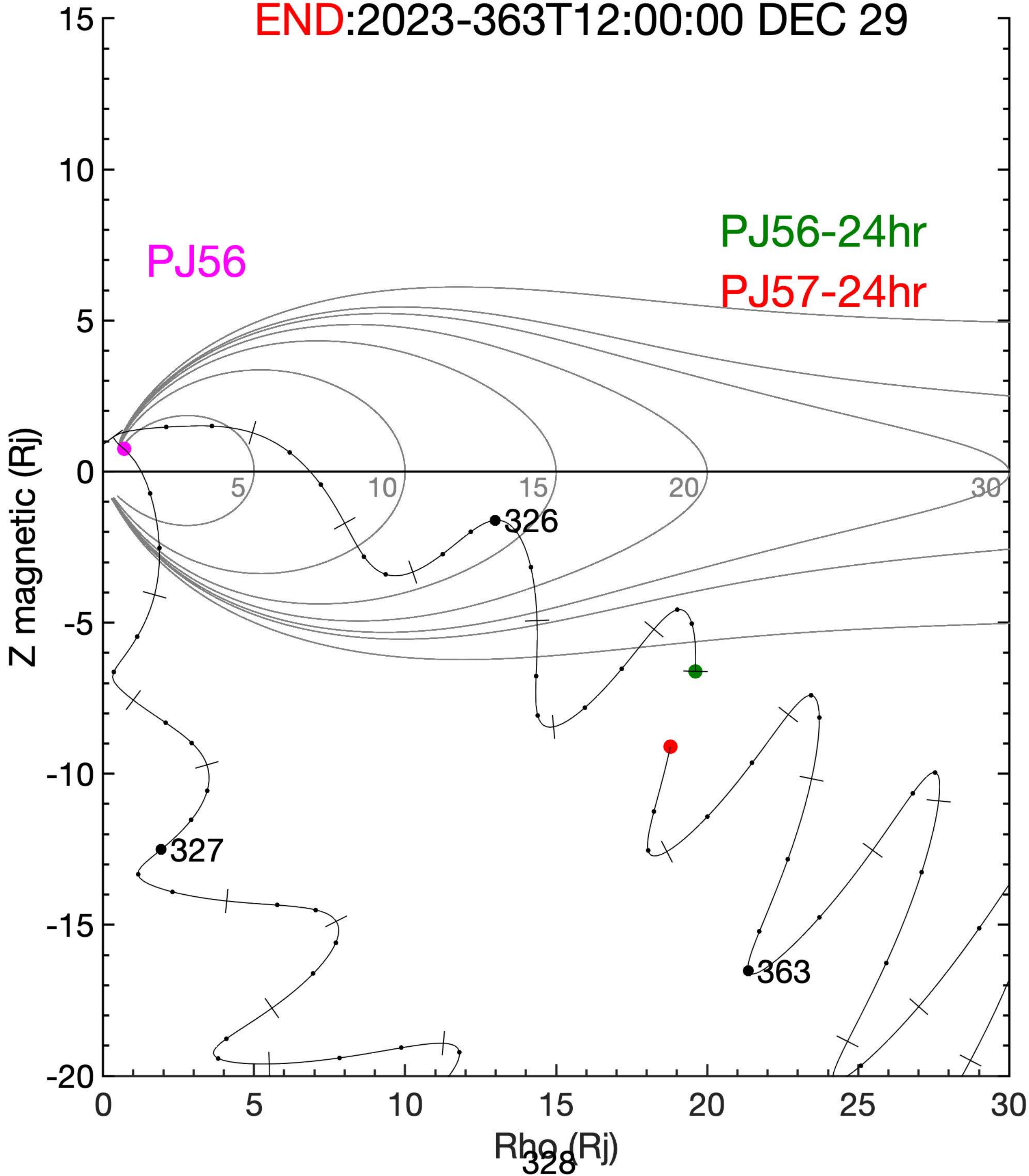
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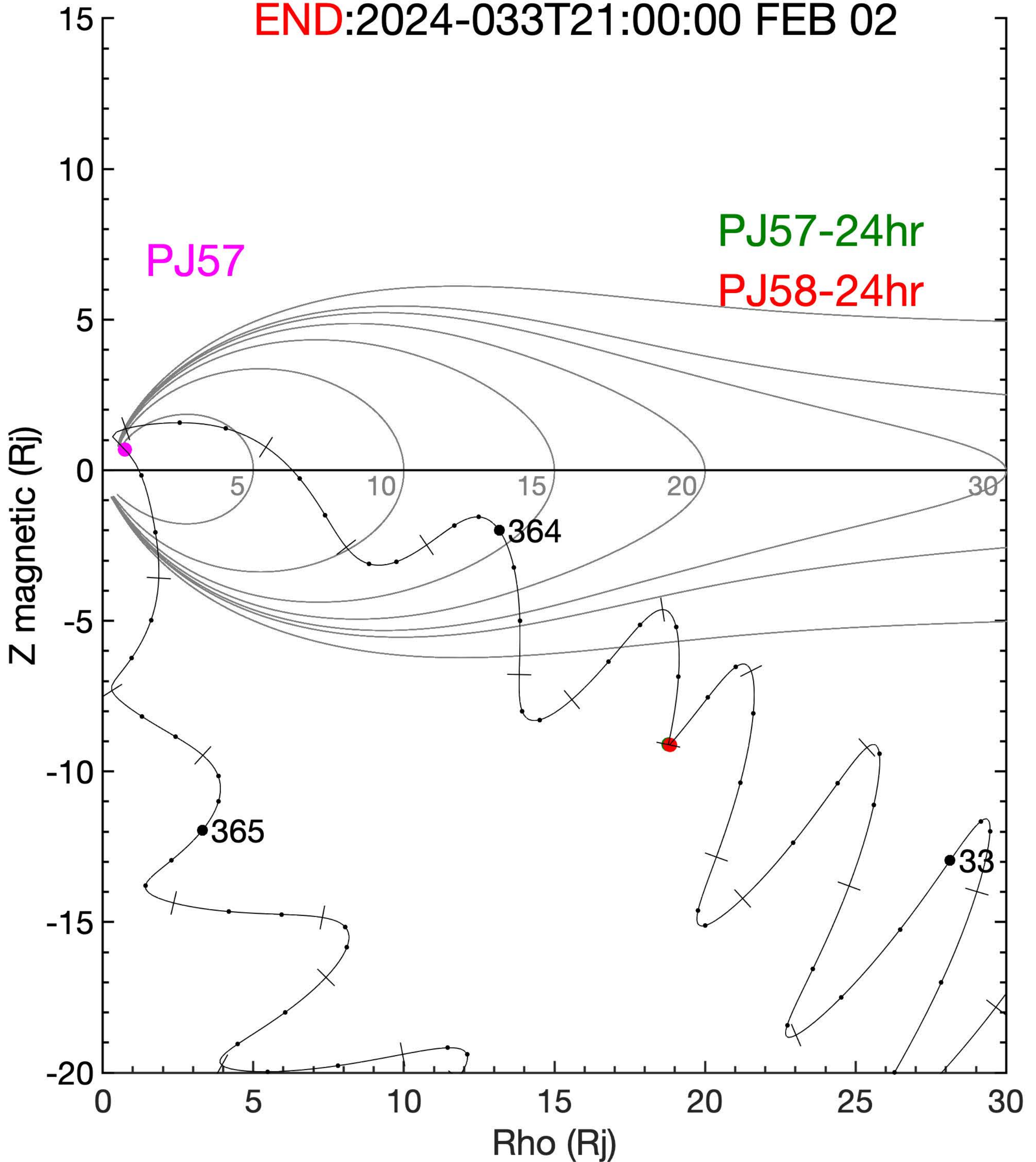
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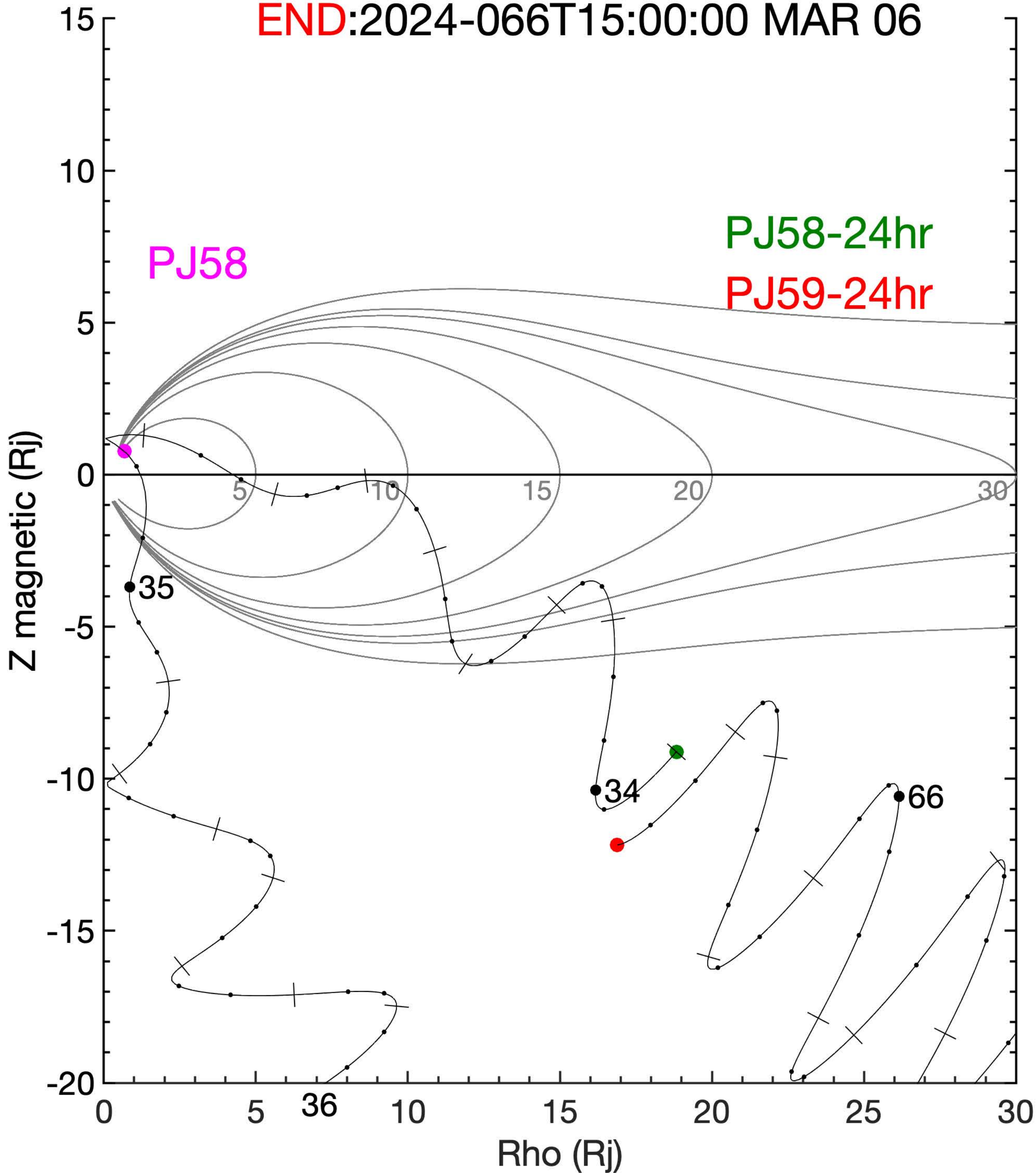
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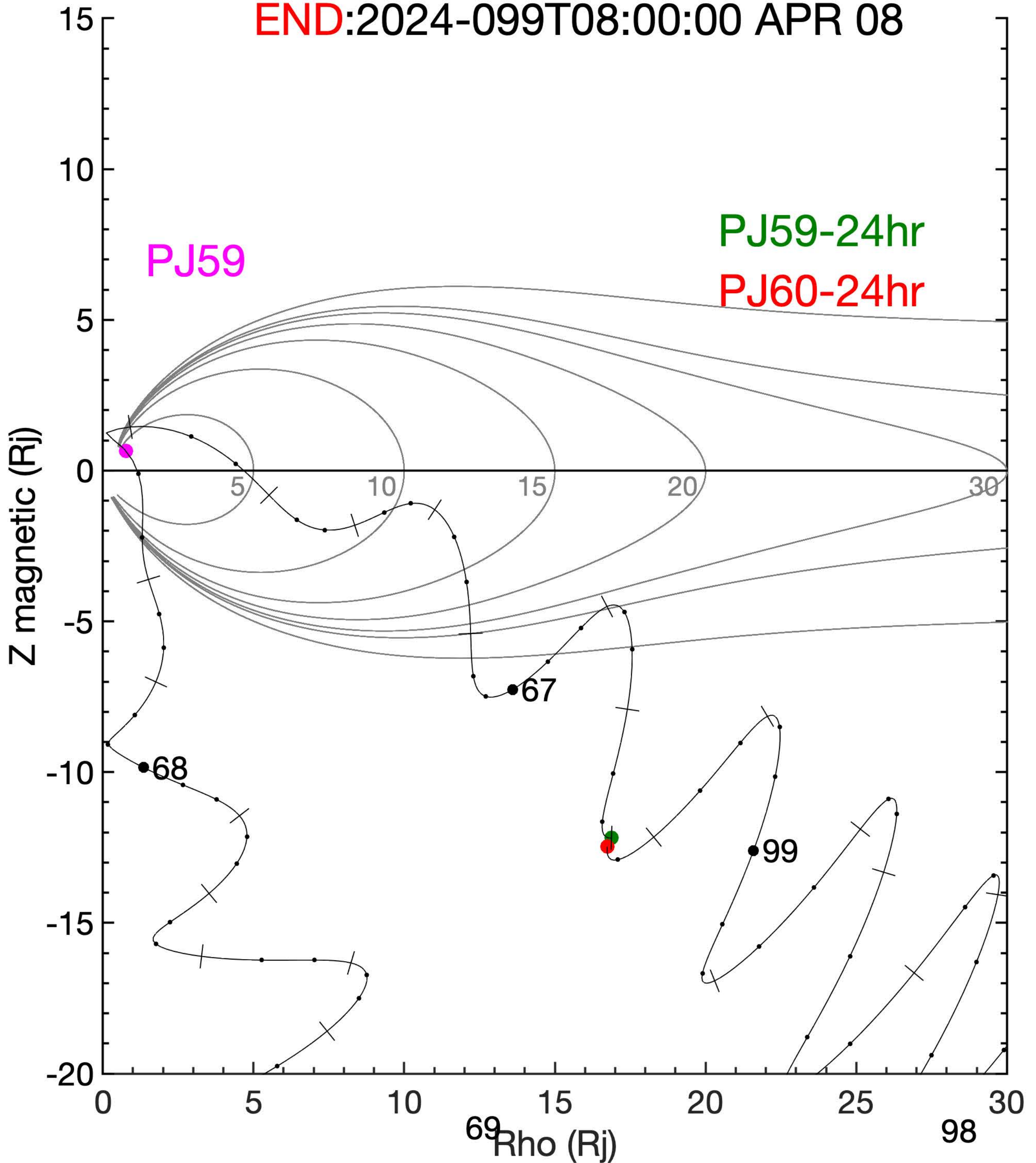
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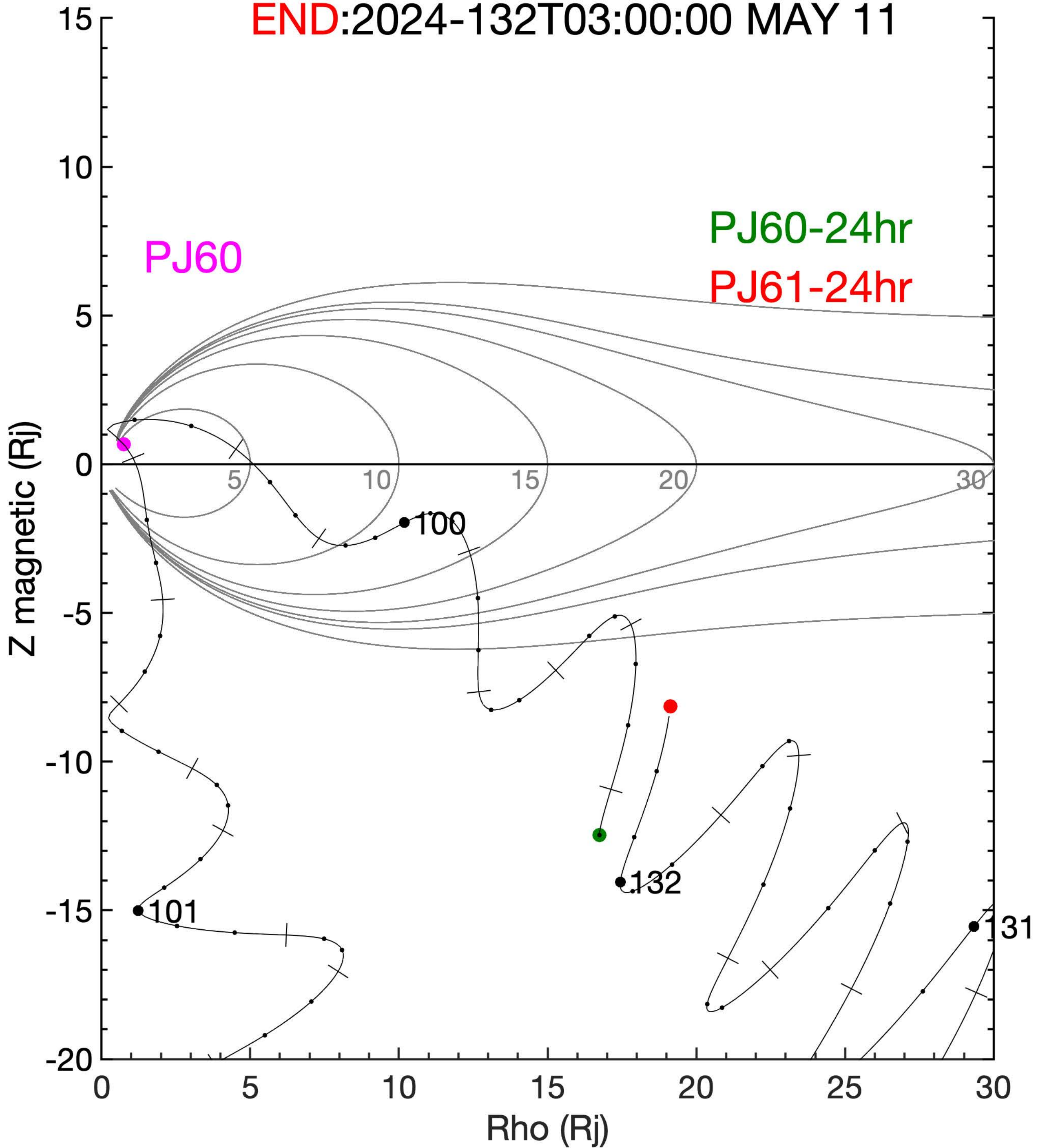
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**START:2024-099T08:00:00 APR 08**

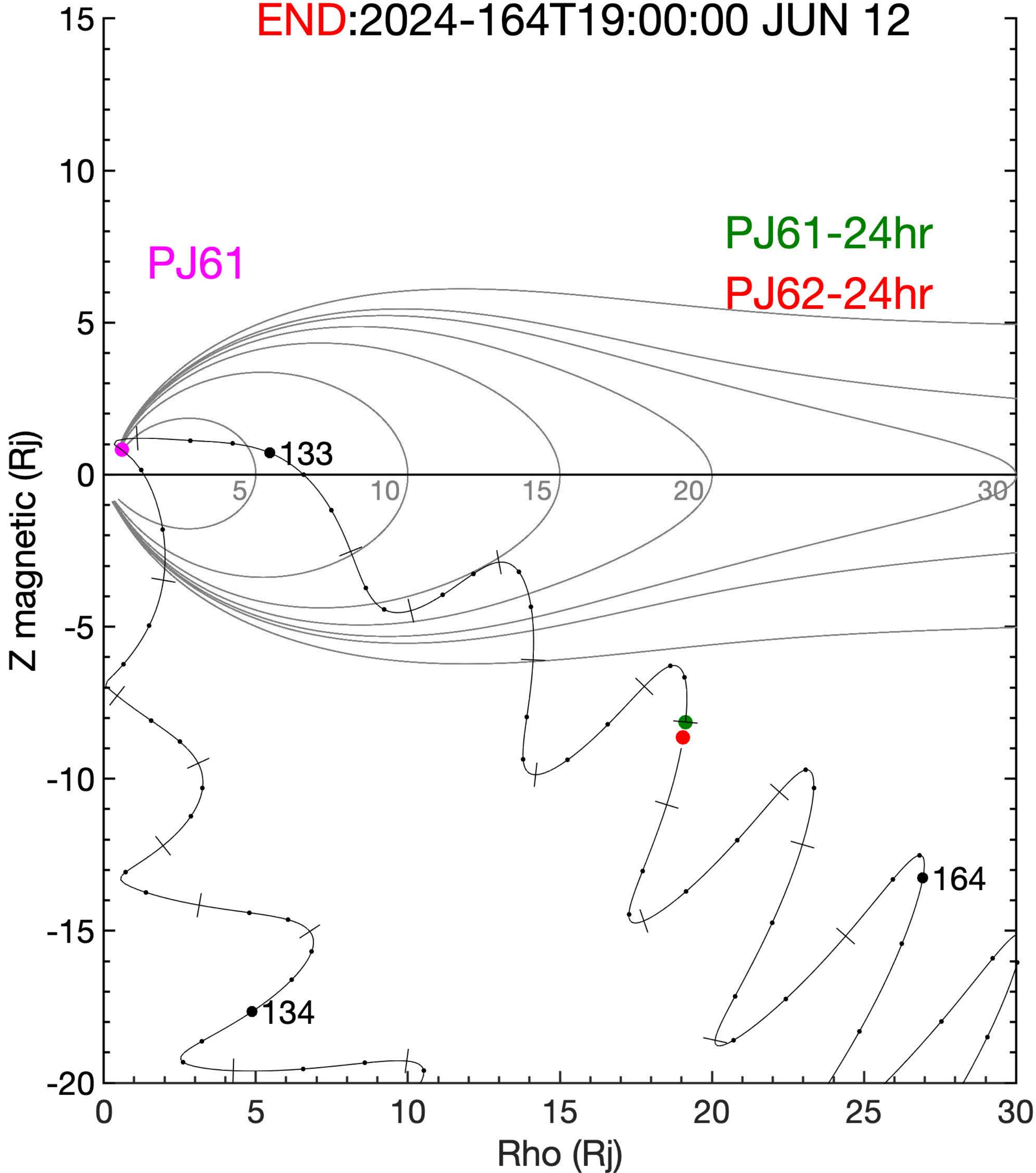
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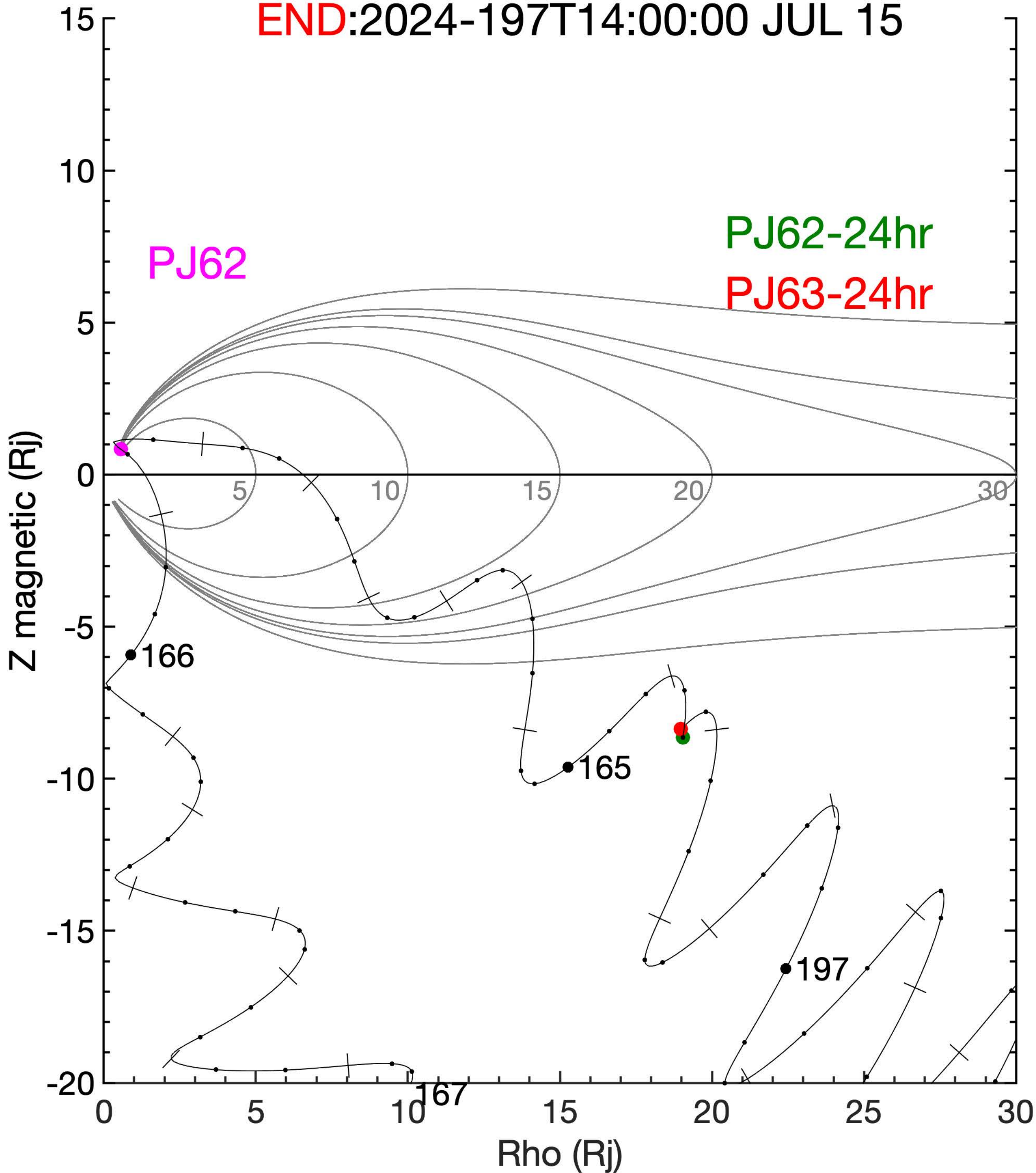
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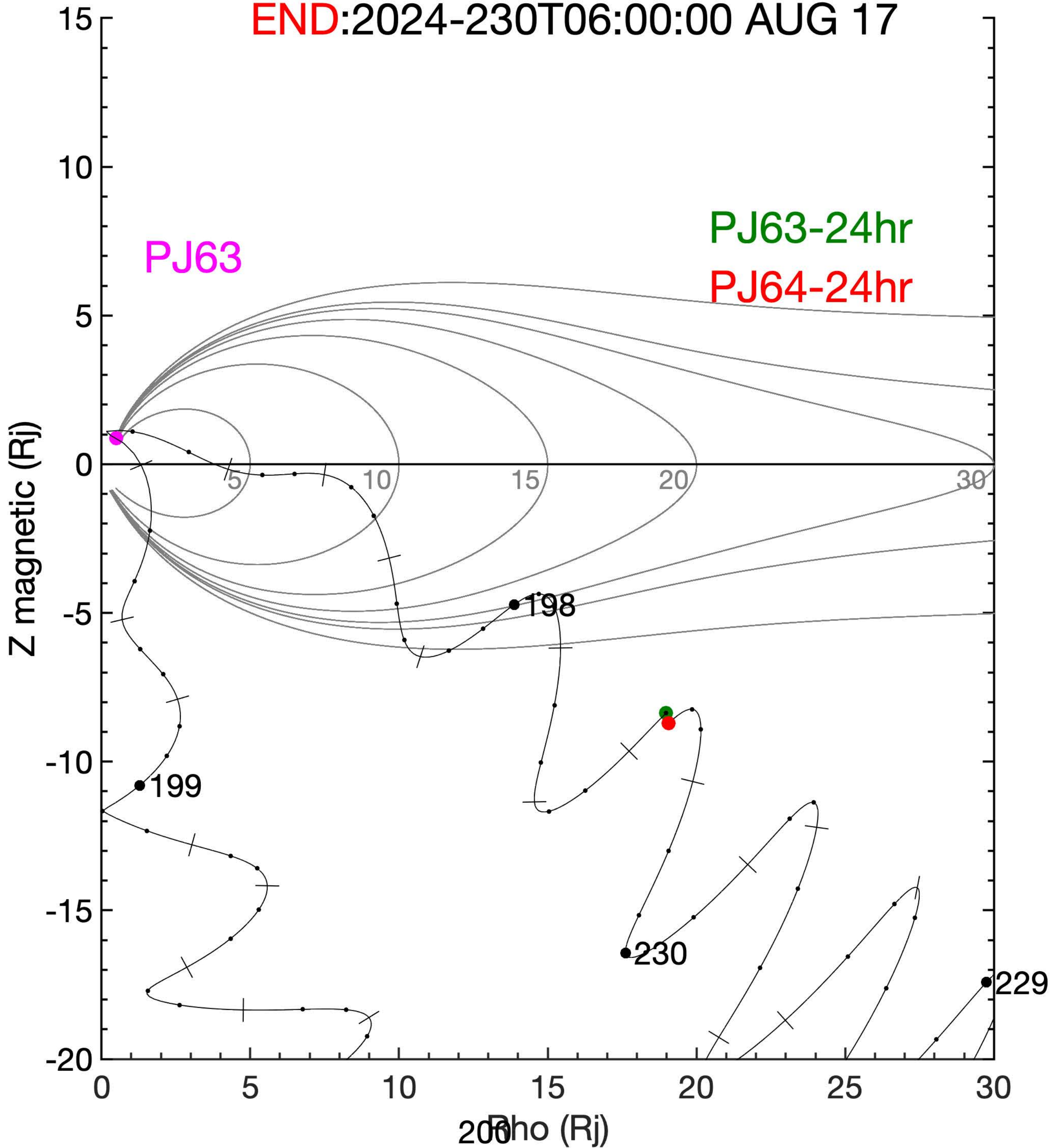
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**END:2024-197T14:00:00 JUL 15**



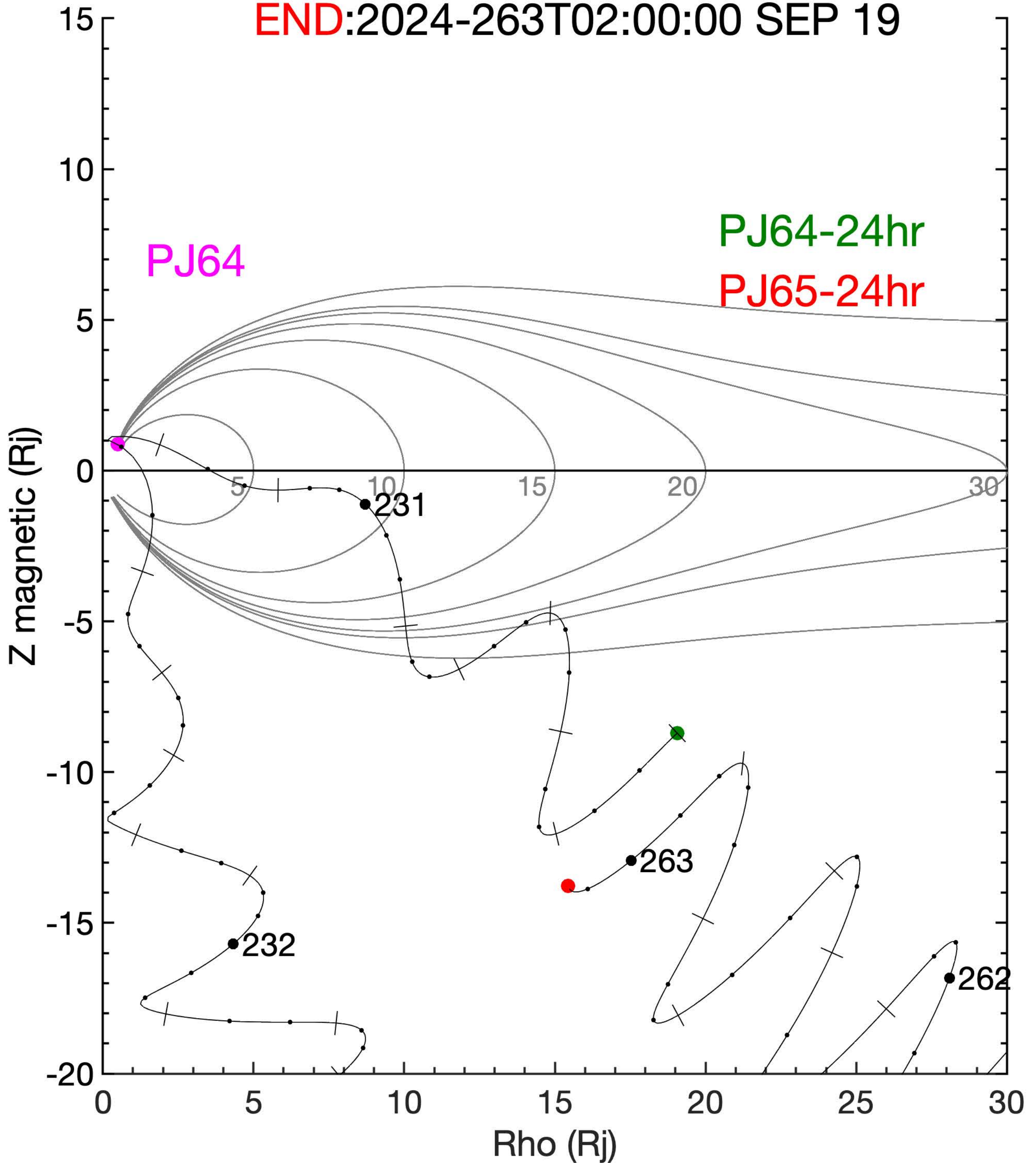
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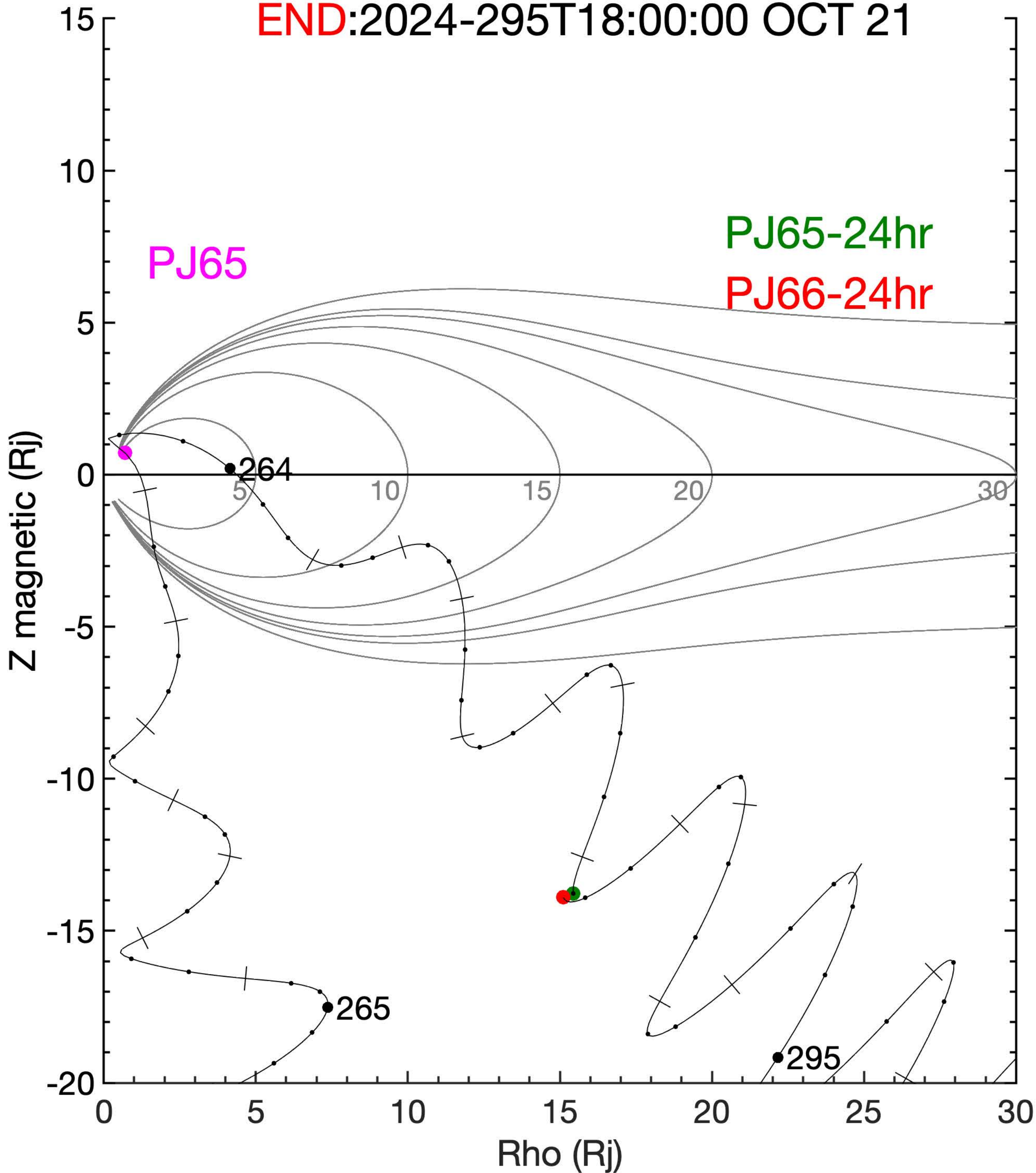
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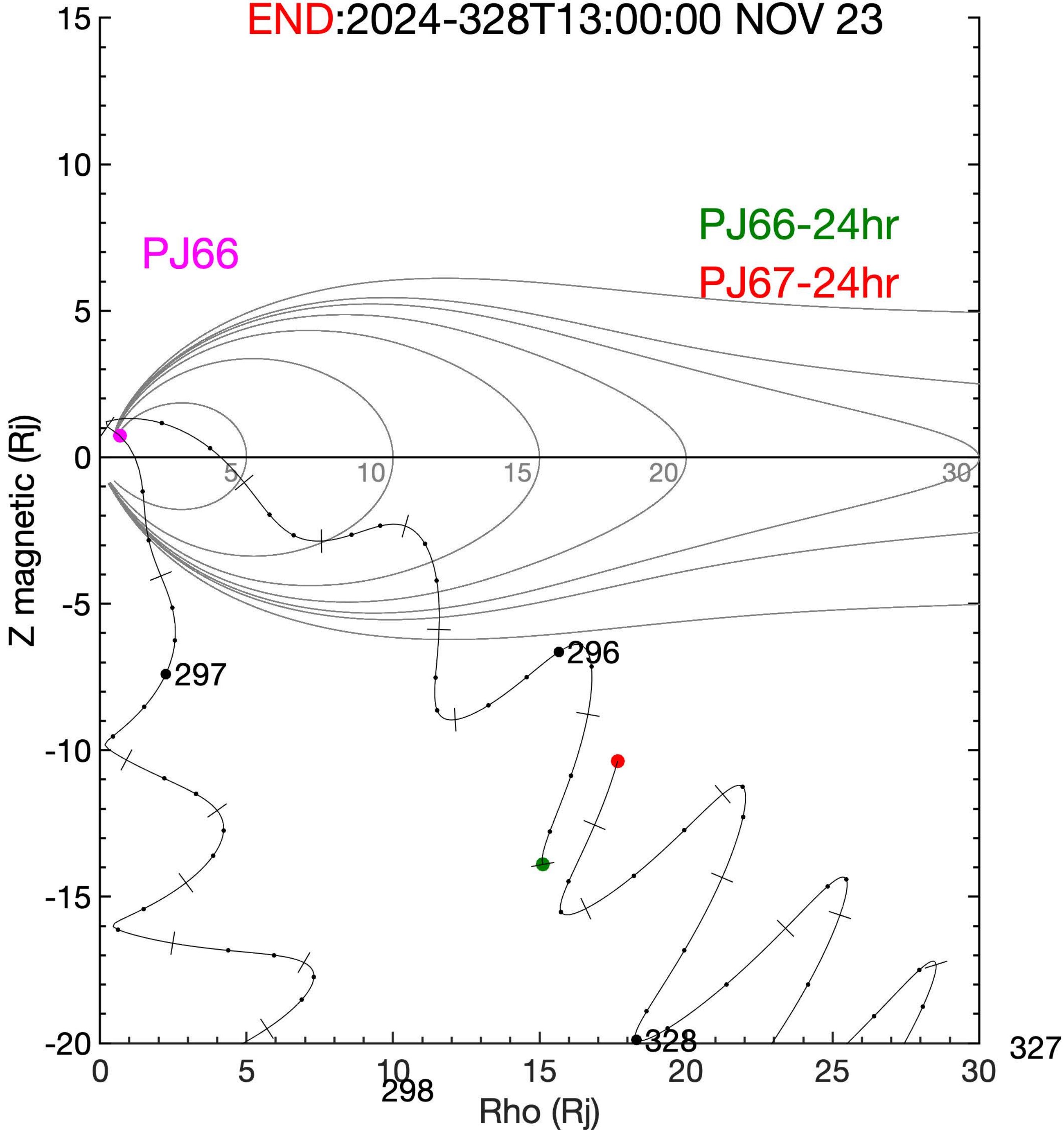
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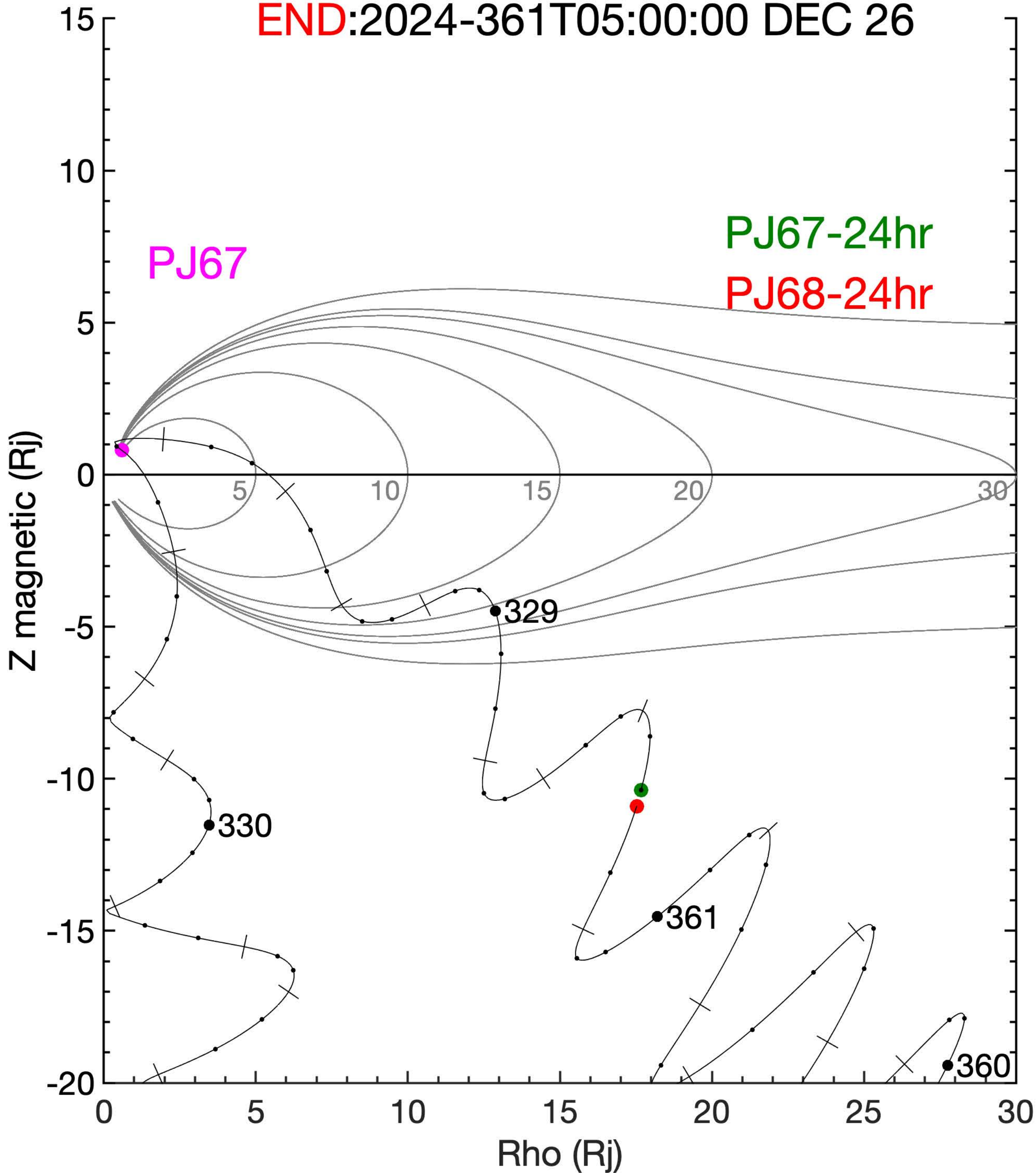
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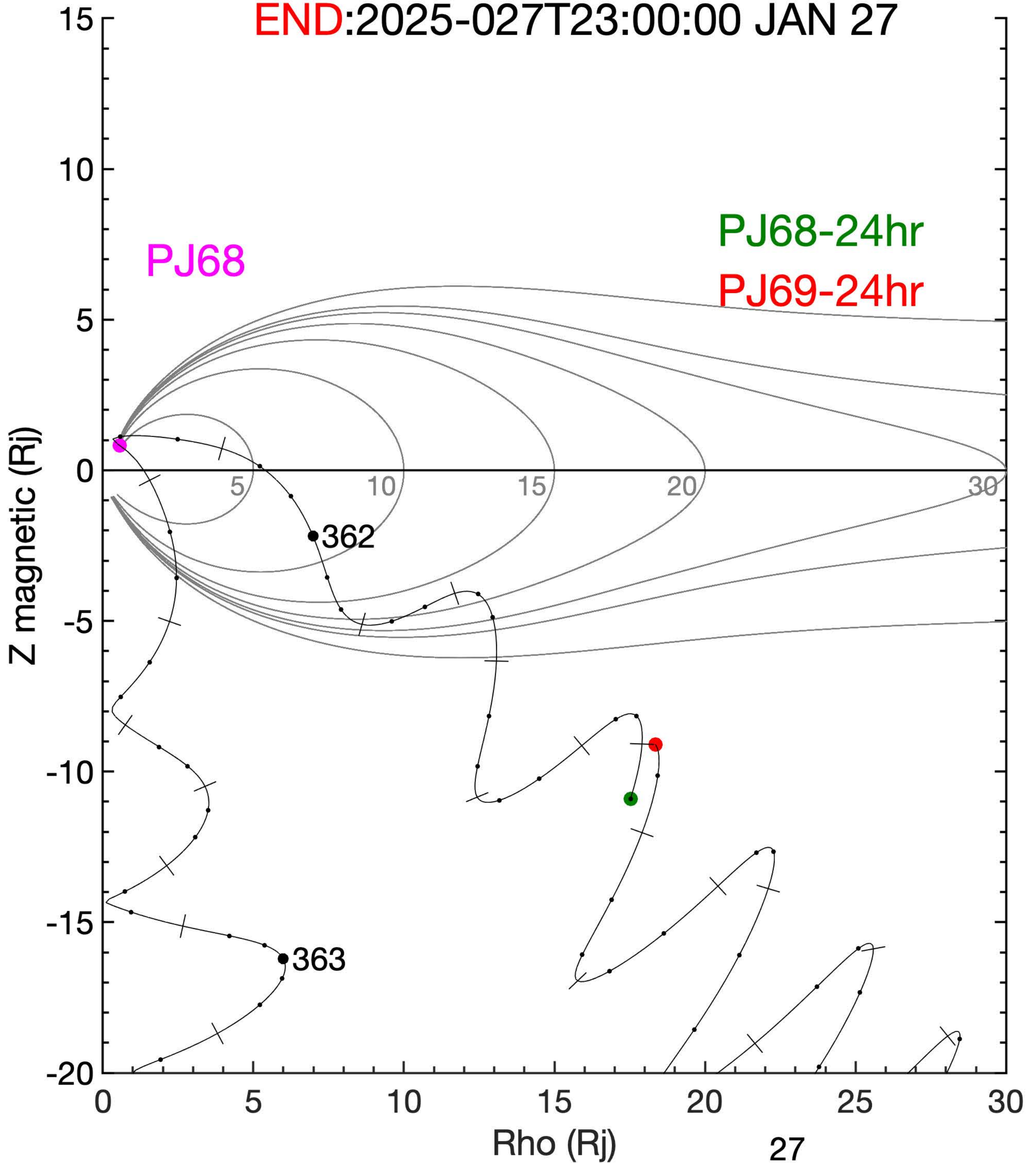
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**START:2024-361T05:00:00 DEC 26**

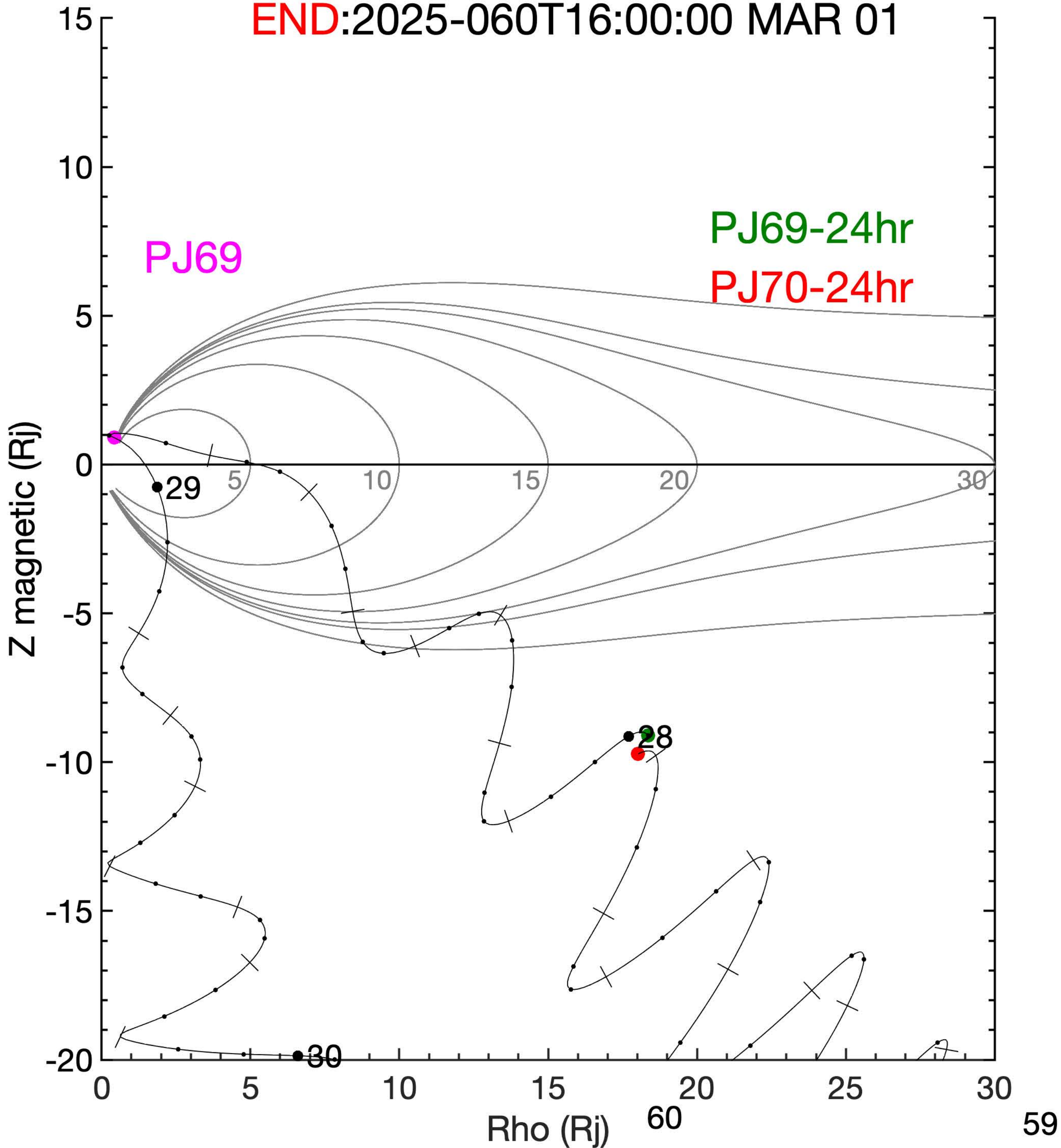
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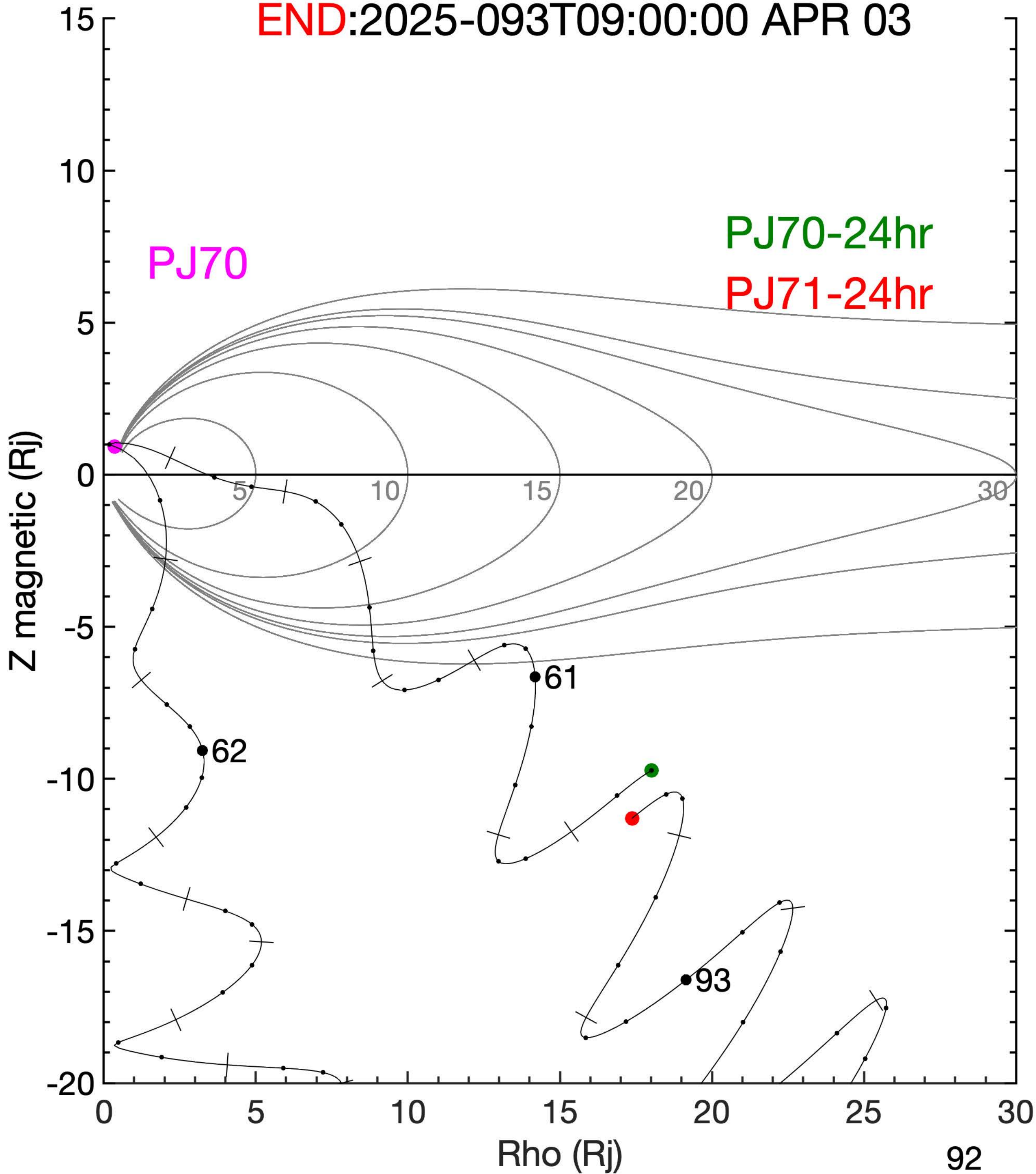
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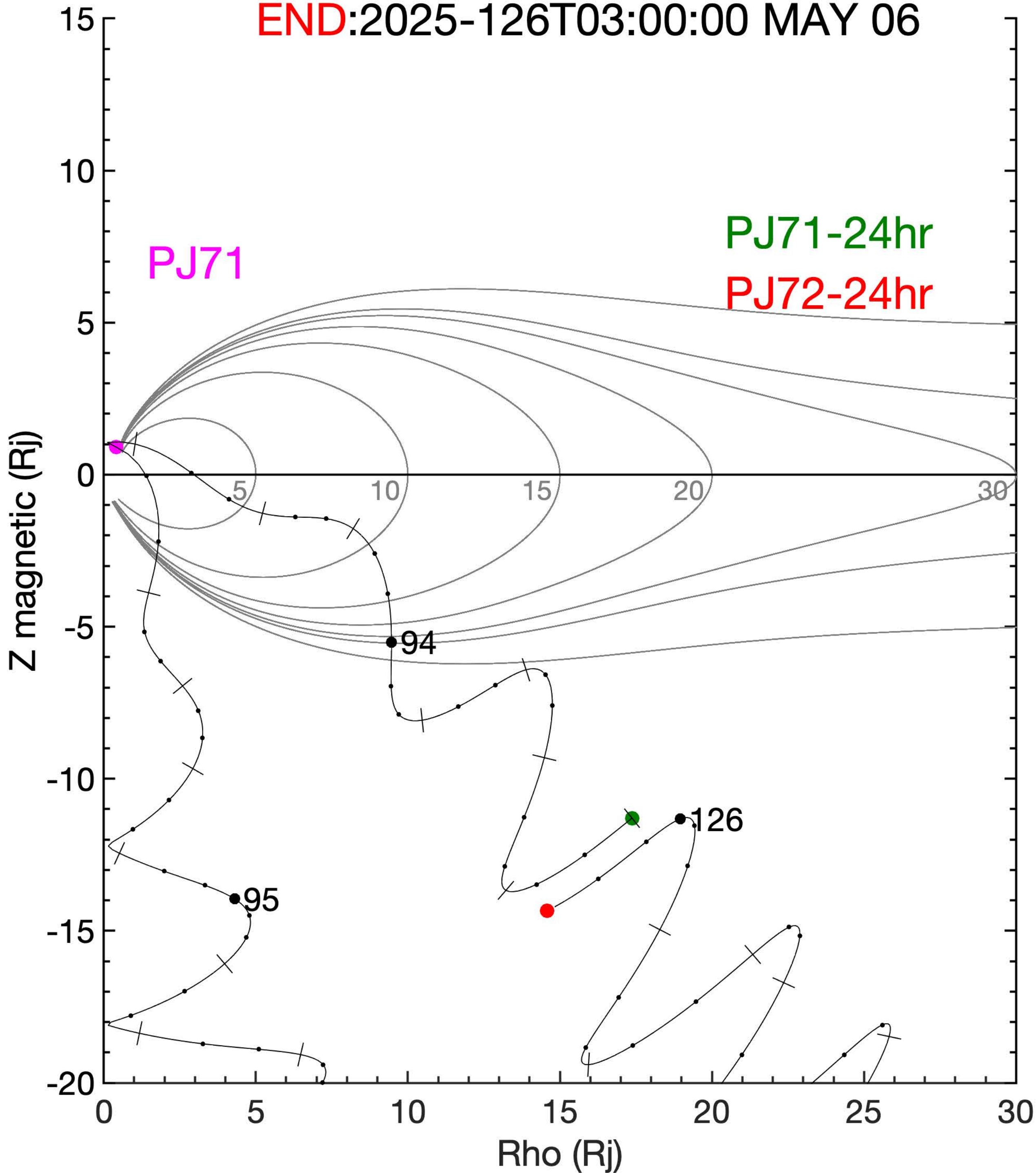
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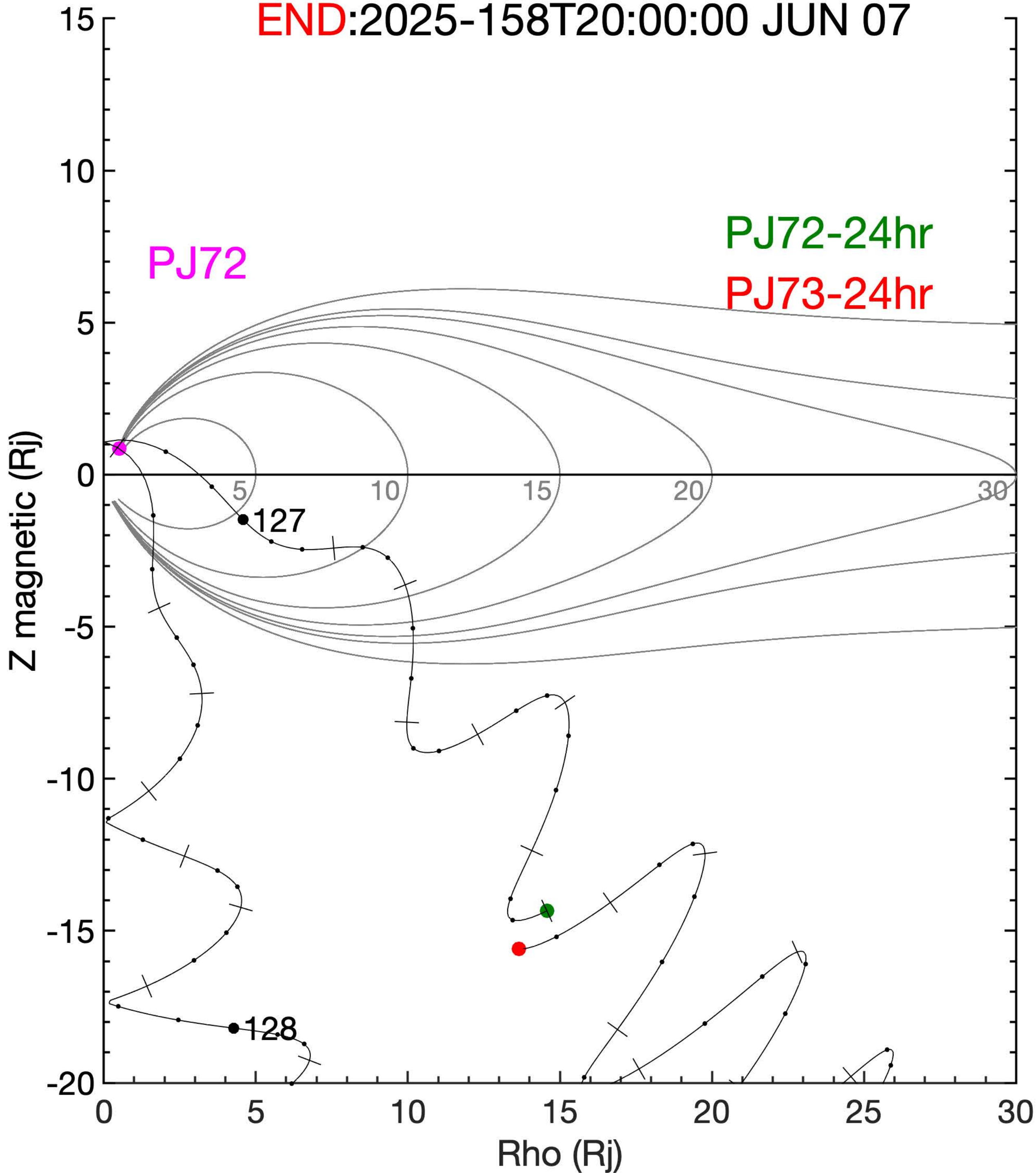
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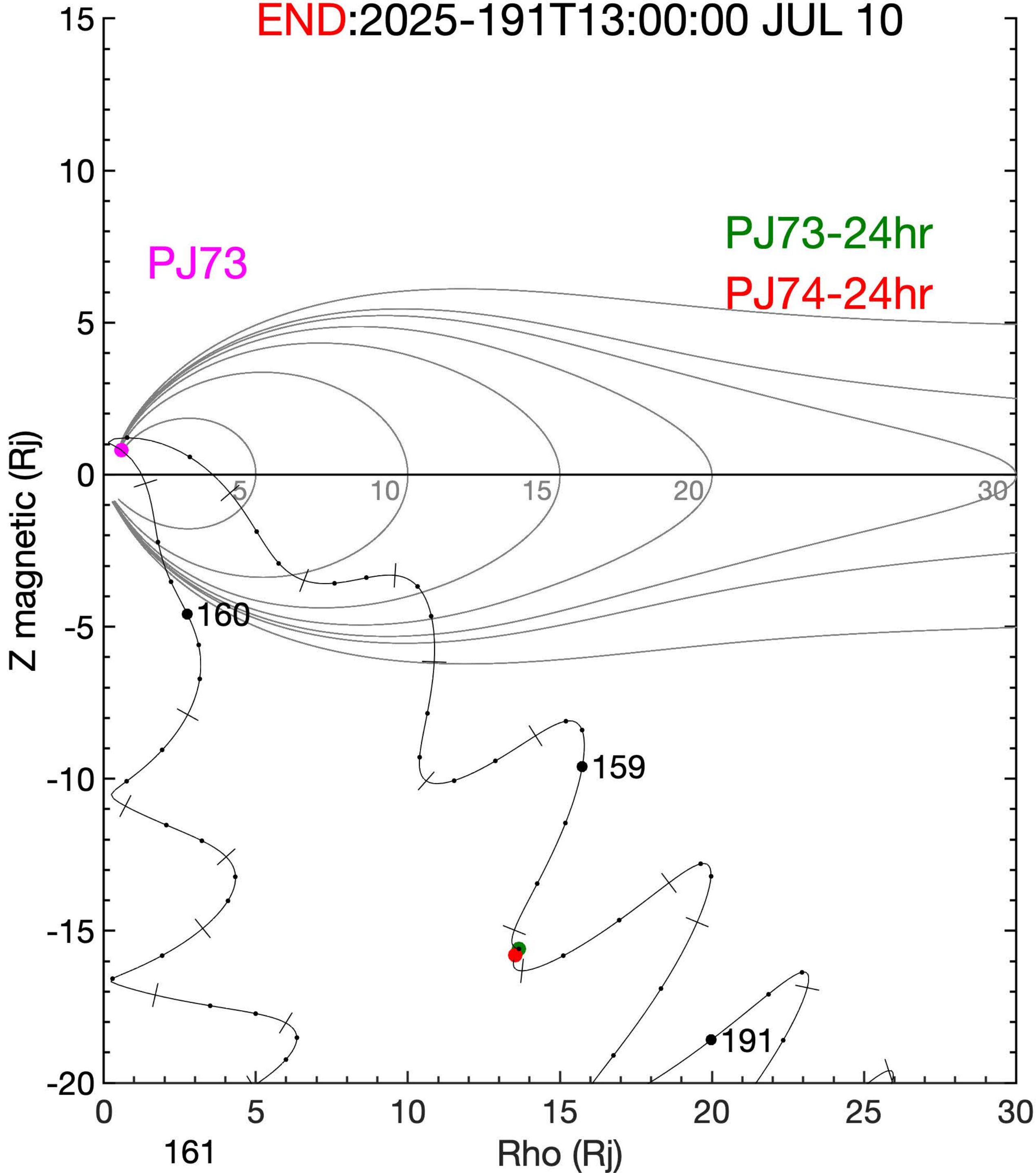
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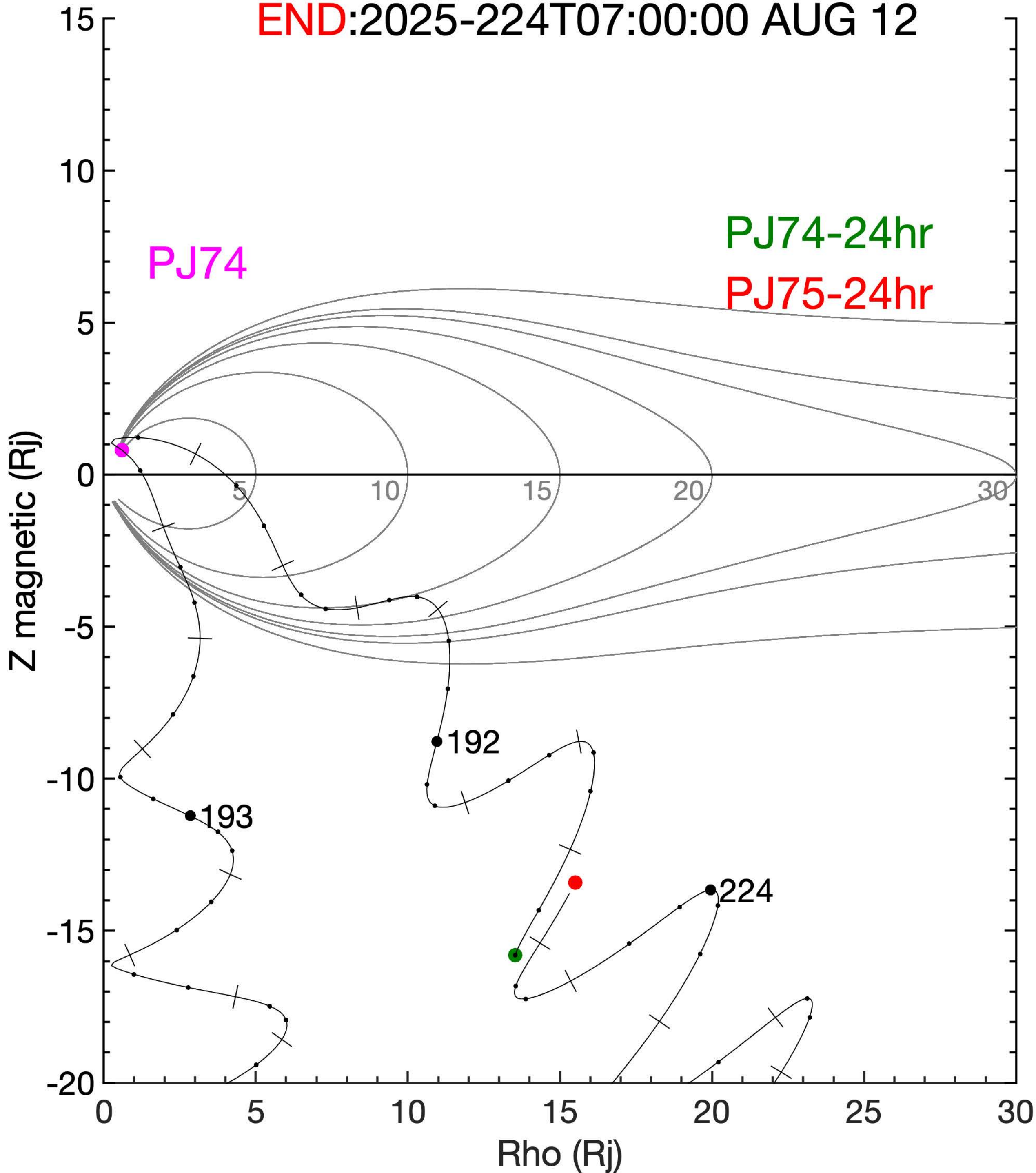
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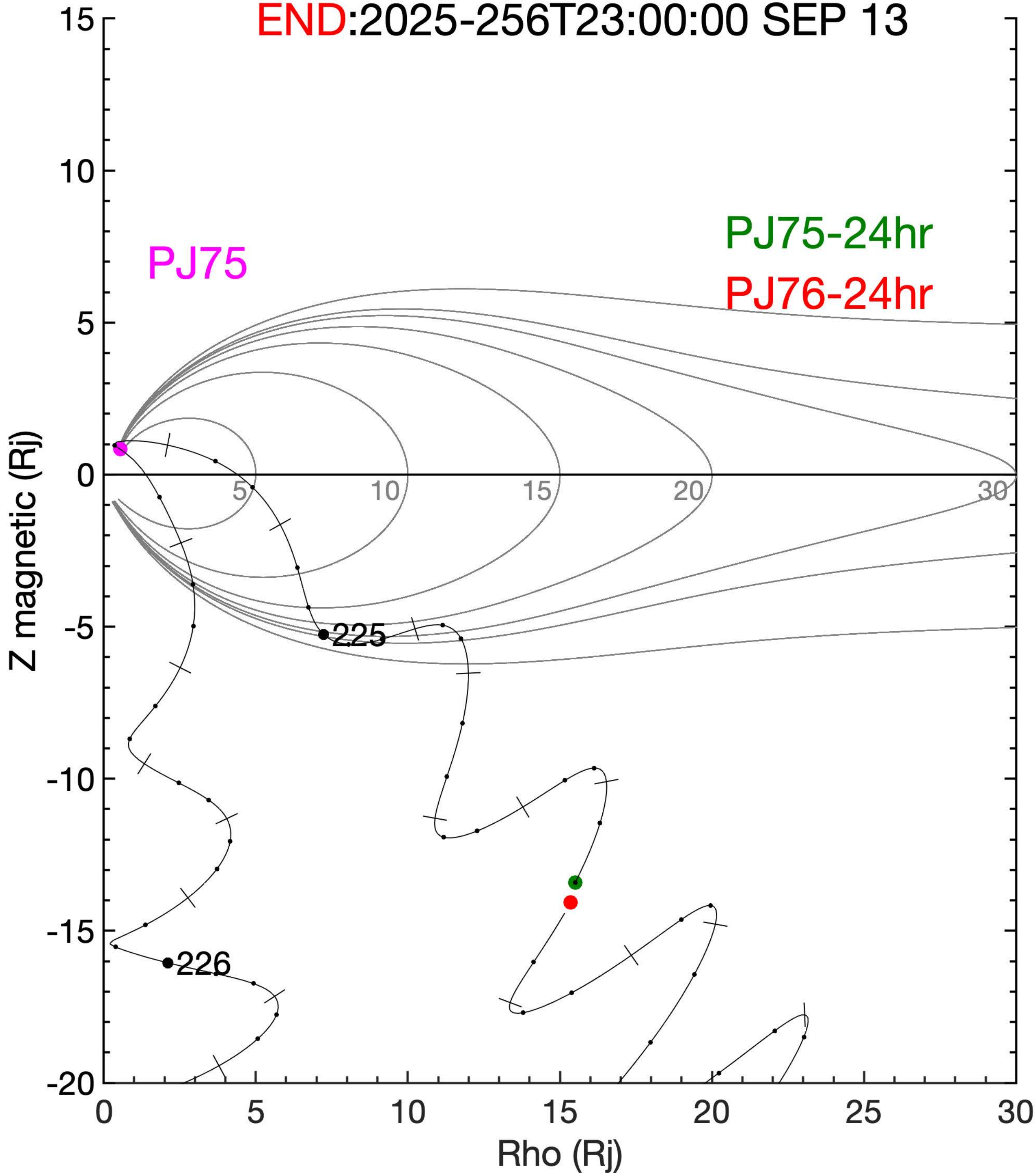
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**END:2025-224T07:00:00 AUG 12**



**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**

