



Publication Year	2024
Acceptance in OA	2025-04-14T13:20:29Z
Title	The GRAVITY young stellar object survey XII. The hot gas disk component in Herbig Ae/Be stars
Authors	Garcia Lopez, R., Natta, A., Fedriani, R., CARATTI O GARATTI, Alessio, Sanchez-Bermudez, J., Perraut, K., Dougados, C., Bouarour, Y. I., Bouvier, J., Brandner, W., Garcia, P., Koutoulaki, M., Labadie, L., Linz, H., Alécian, E., Benisty, M., Berger, J. P., Bourdarot, G., Caselli, P., Clénet, Y., de Zeeuw, P. T., Davies, R., Eckart, A., Eisenhauer, F., Förster-Schreiber, N. M., Gendron, E., Gillessen, S., Grant, S., Henning, Th, Kervella, P., Lacour, S., Lapeyrère, V., Le Bouquin, J. B., Lutz, D., Mang, F., Nowacki, H., Ott, T., Paumard, T., Perrin, G., Shangguan, J., Shimizu, T., Soulain, A., Straubmeier, C., Sturm, E., Tacconi, L., van Dishoeck, E. F., Vincent, F., Widmann, F.
Publisher's version (DOI)	10.1051/0004-6361/202245804
Handle	http://hdl.handle.net/20.500.12386/37072
Journal	ASTRONOMY & ASTROPHYSICS
Volume	684

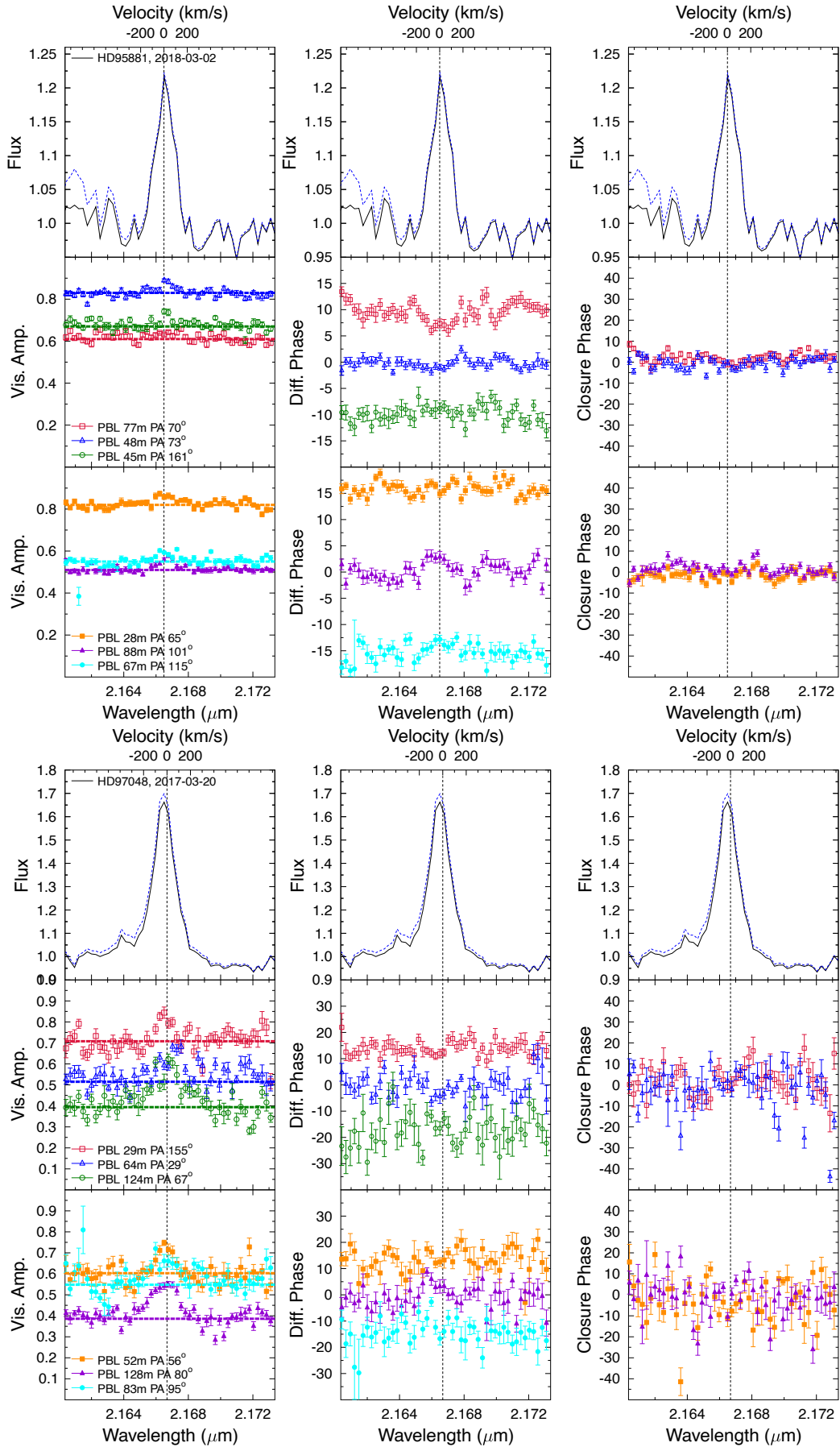


Fig. B.7. Same as Fig. B.1 but for HD 95881 and HD 97048.

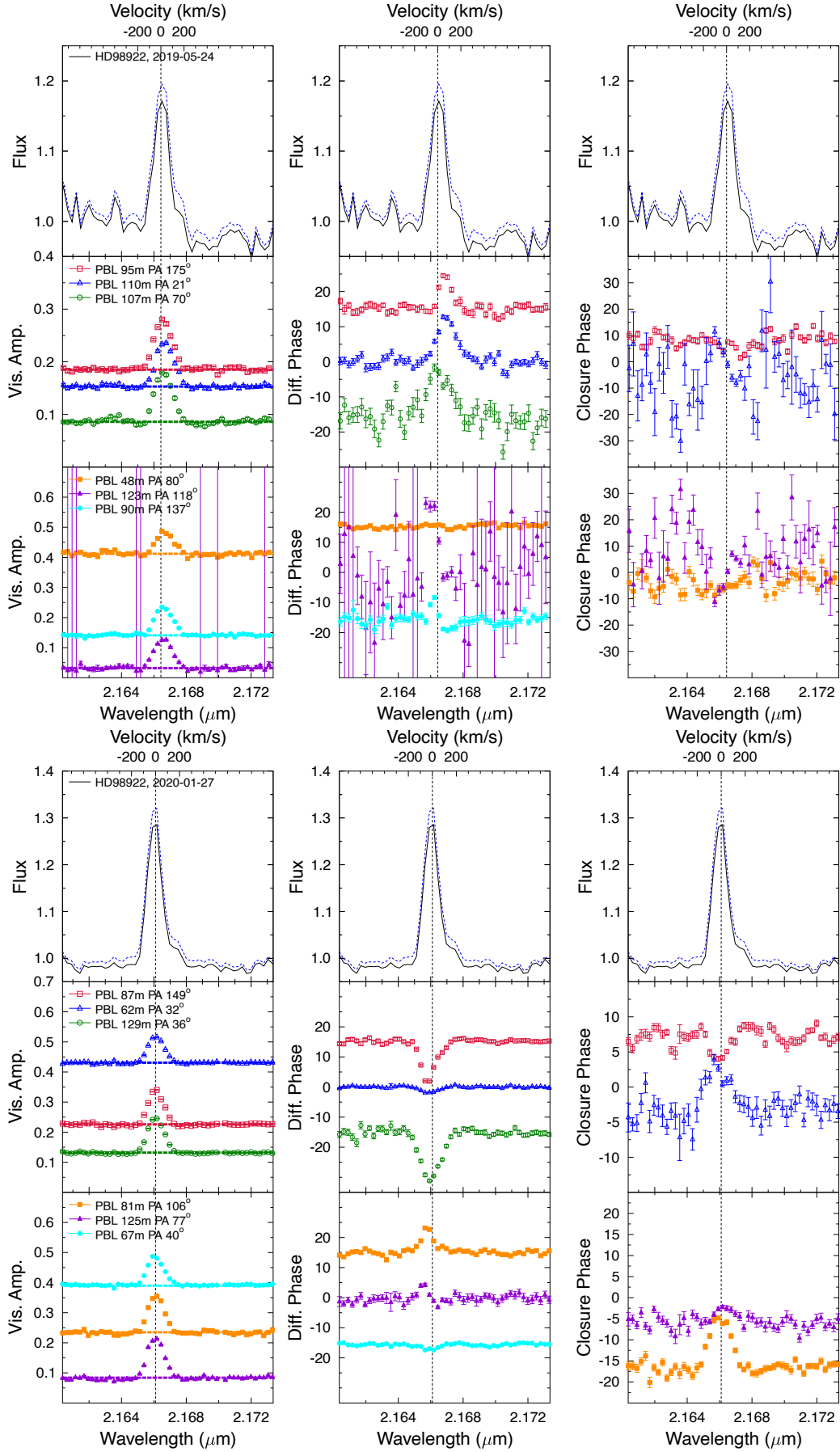


Fig. B.8. Same as Fig. B.1 but for HD 98922.

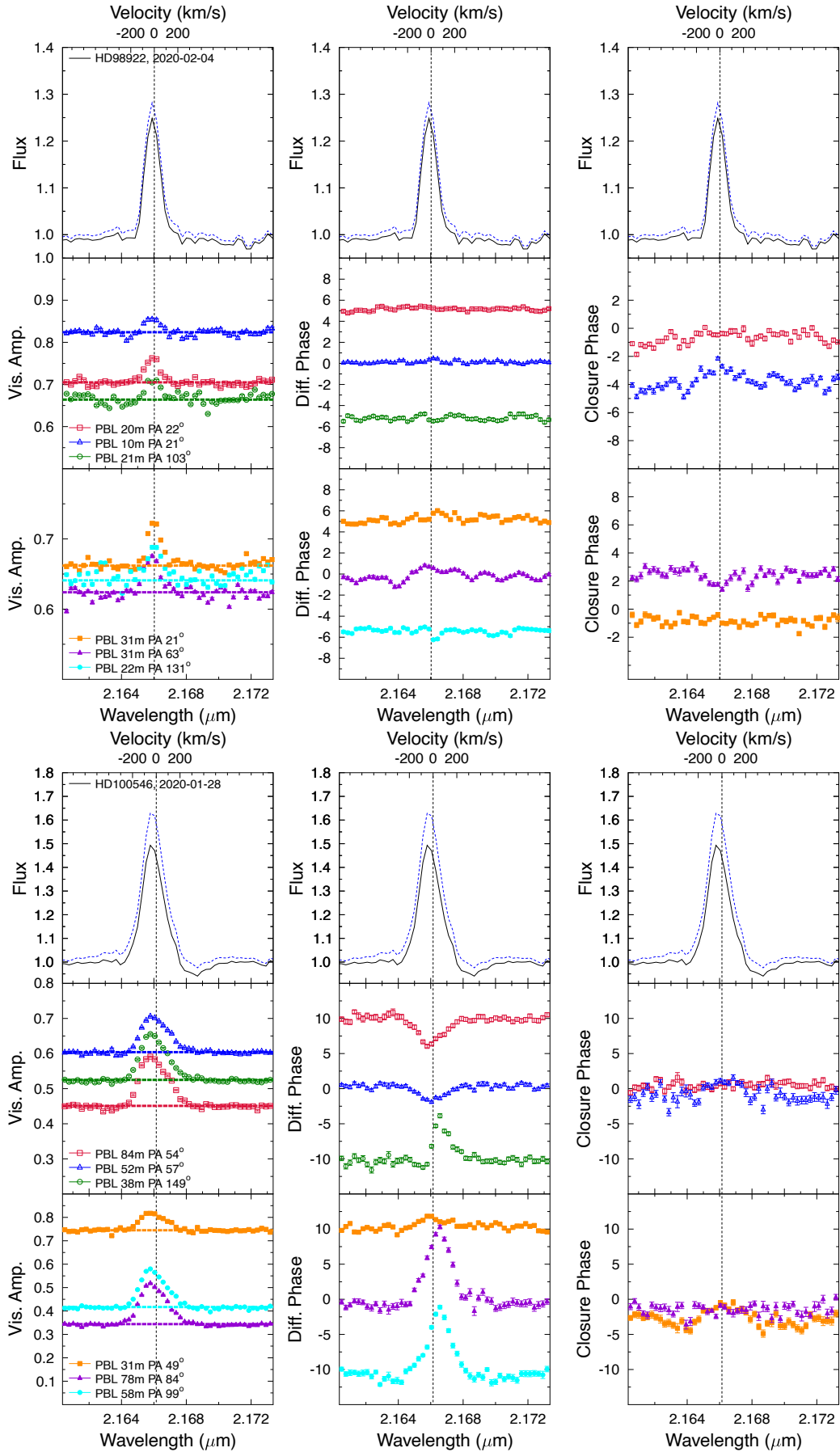


Fig. B.9. Same as Fig. B.1 but for HD 98922 and HD 100546.

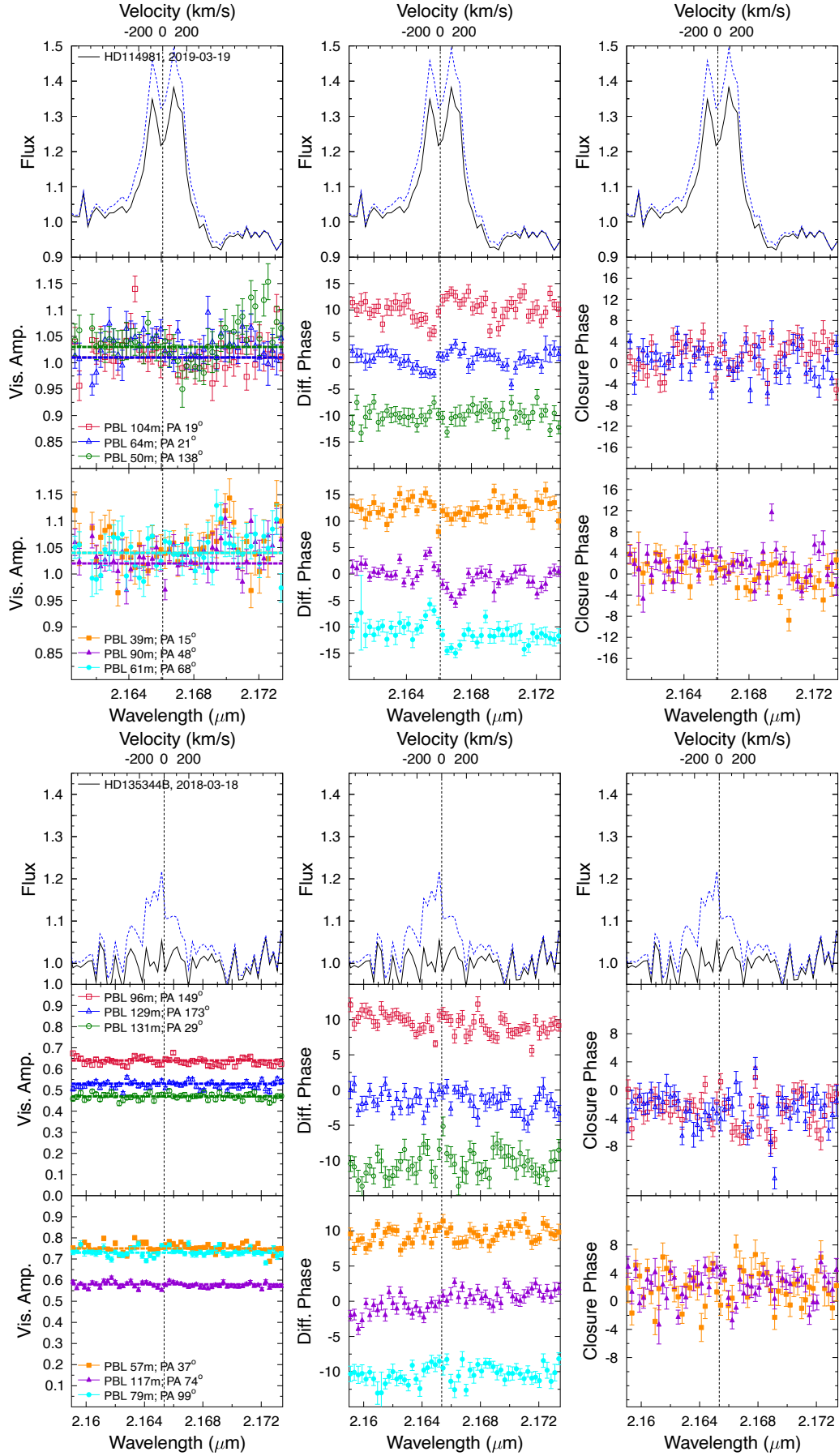


Fig. B.10. Same as Fig. B.1 but for HD 114981 and HD 135344B.

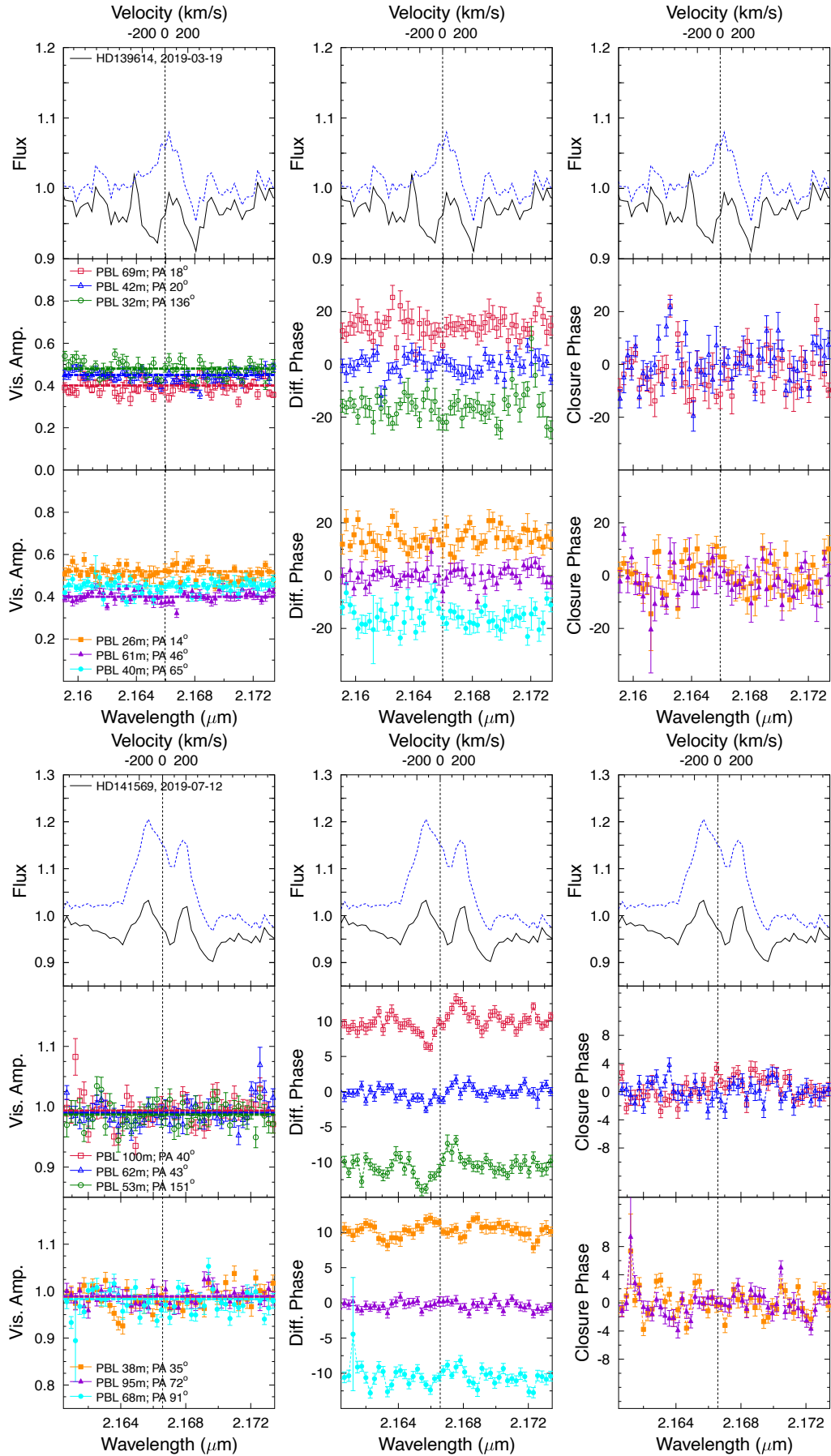


Fig. B.11. Same as Fig. B.1 but for HD 139614 and HD 141569.

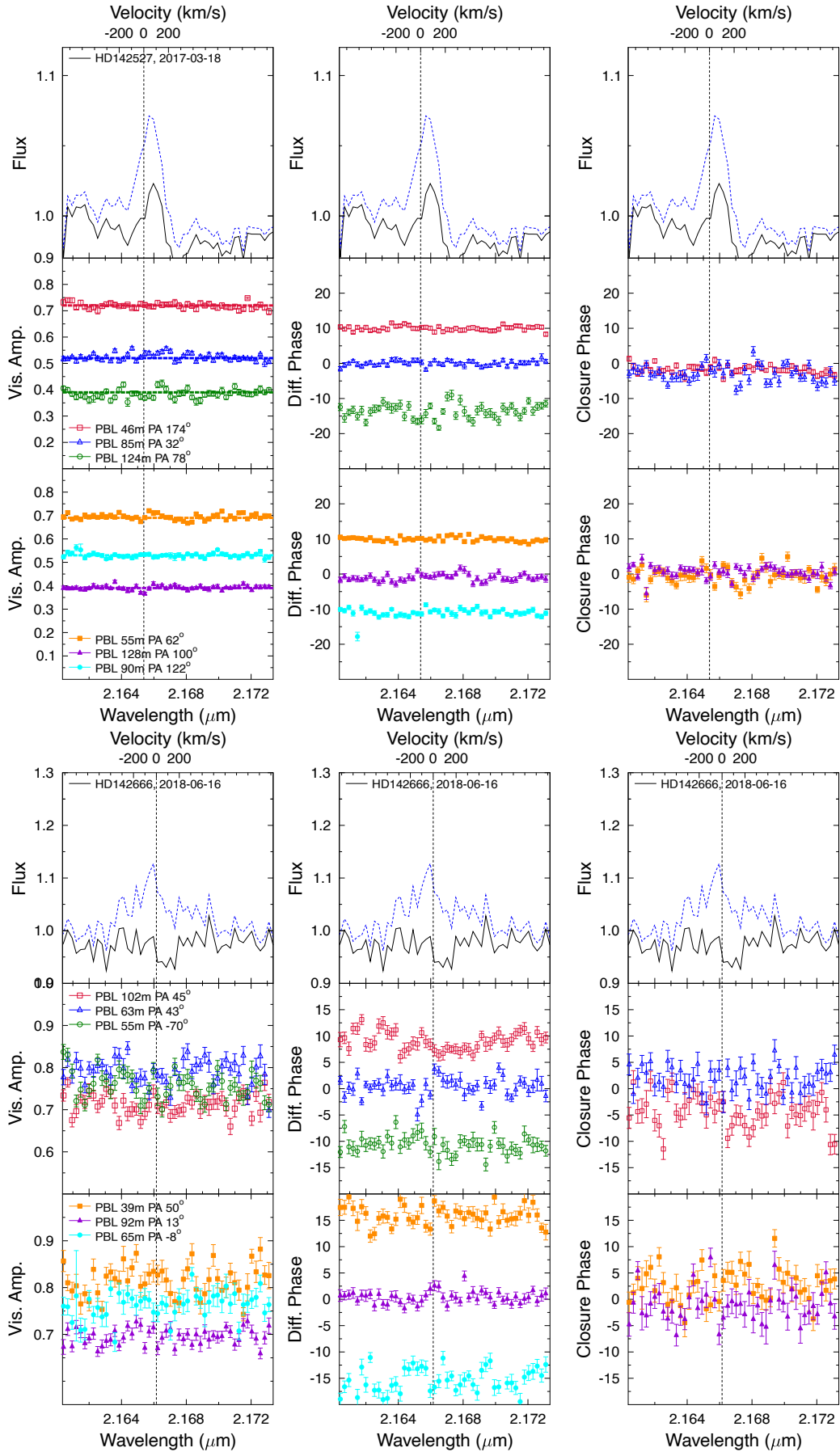


Fig. B.12. Same as Fig. B.1 but for HD 142527 and HD 142666.

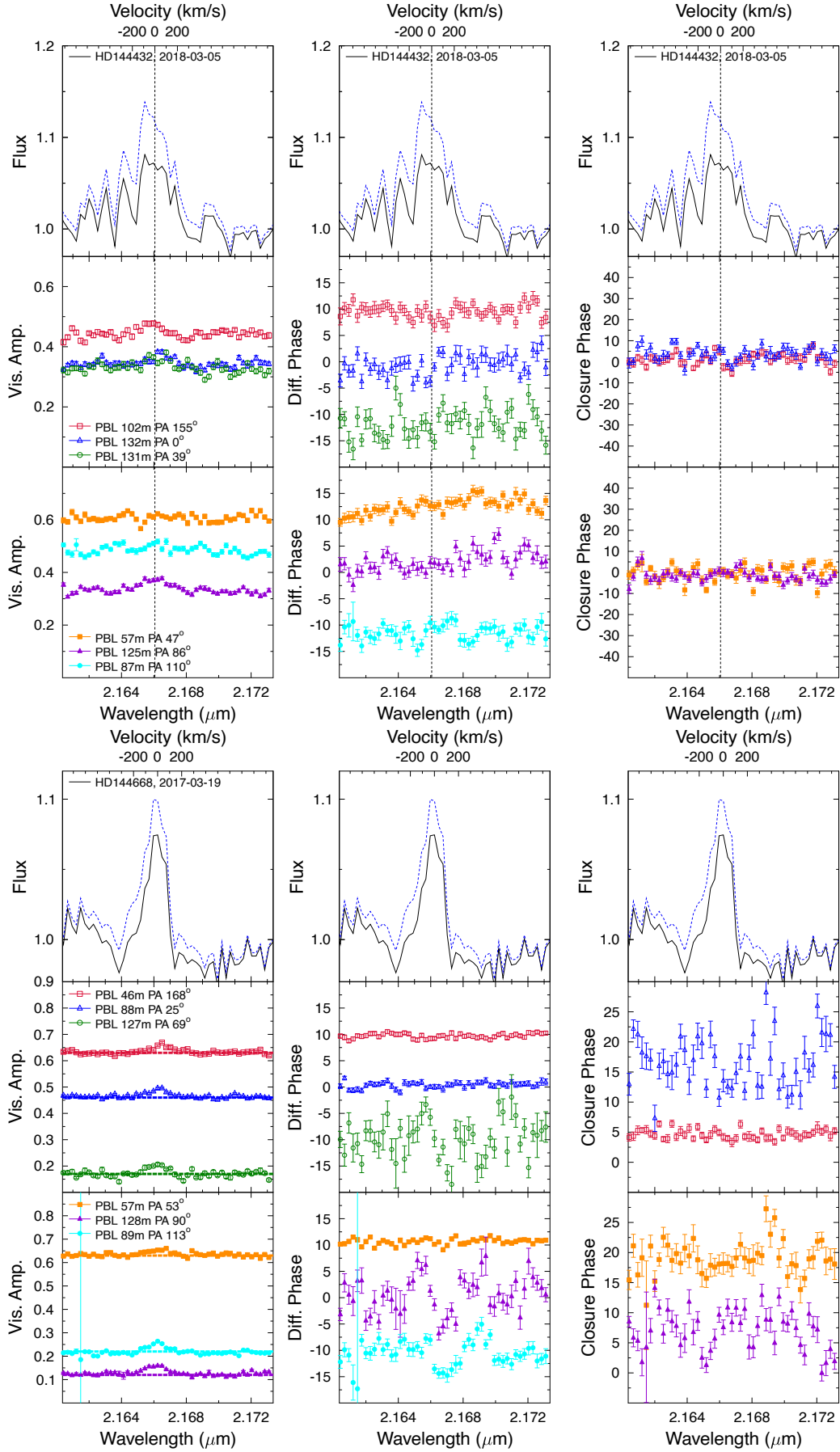


Fig. B.13. Same as Fig. B.1 but for HD 144432 and HD 144668.

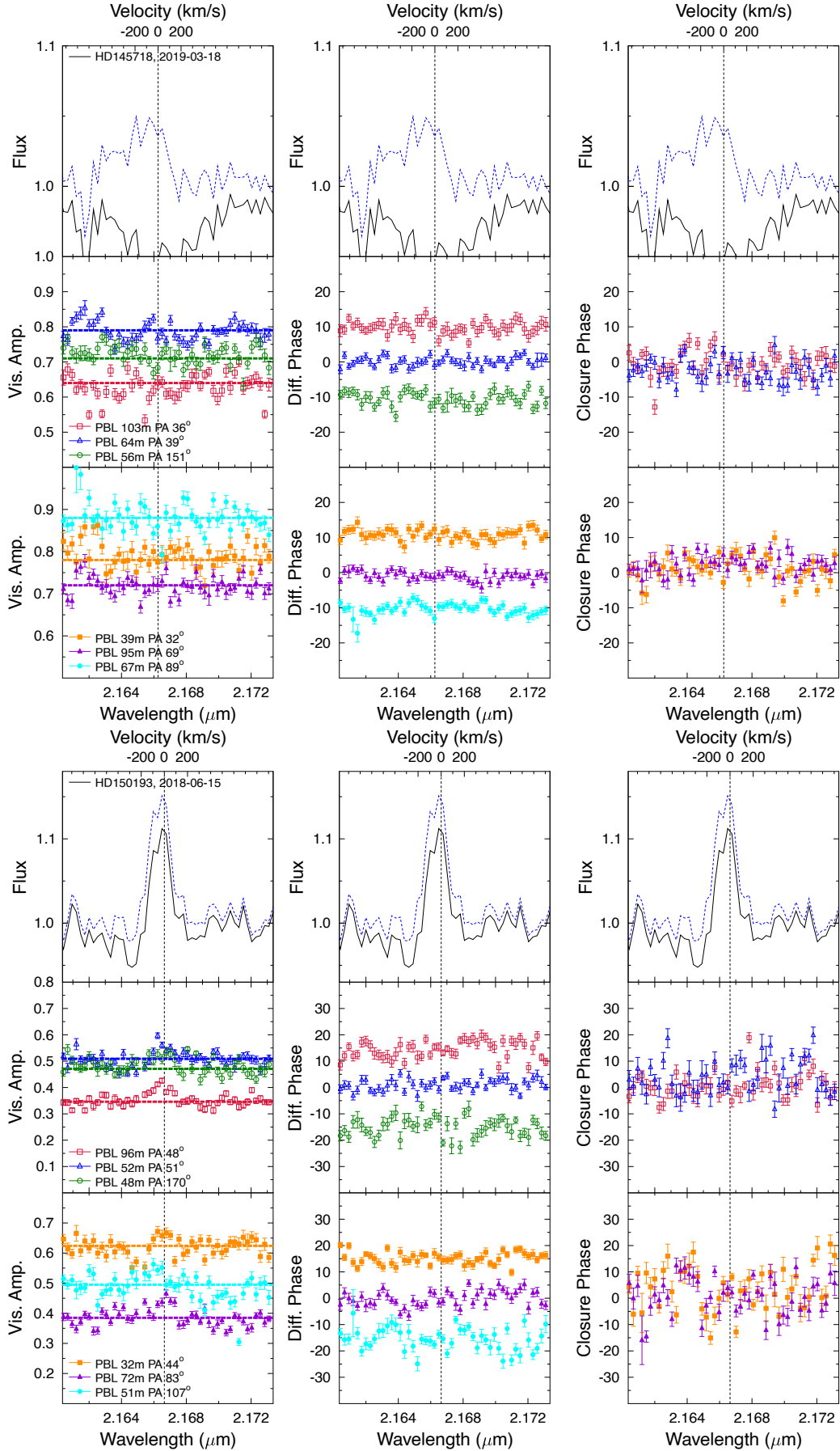


Fig. B.14. Same as Fig. B.1 but for HD 145718 and HD 150193.

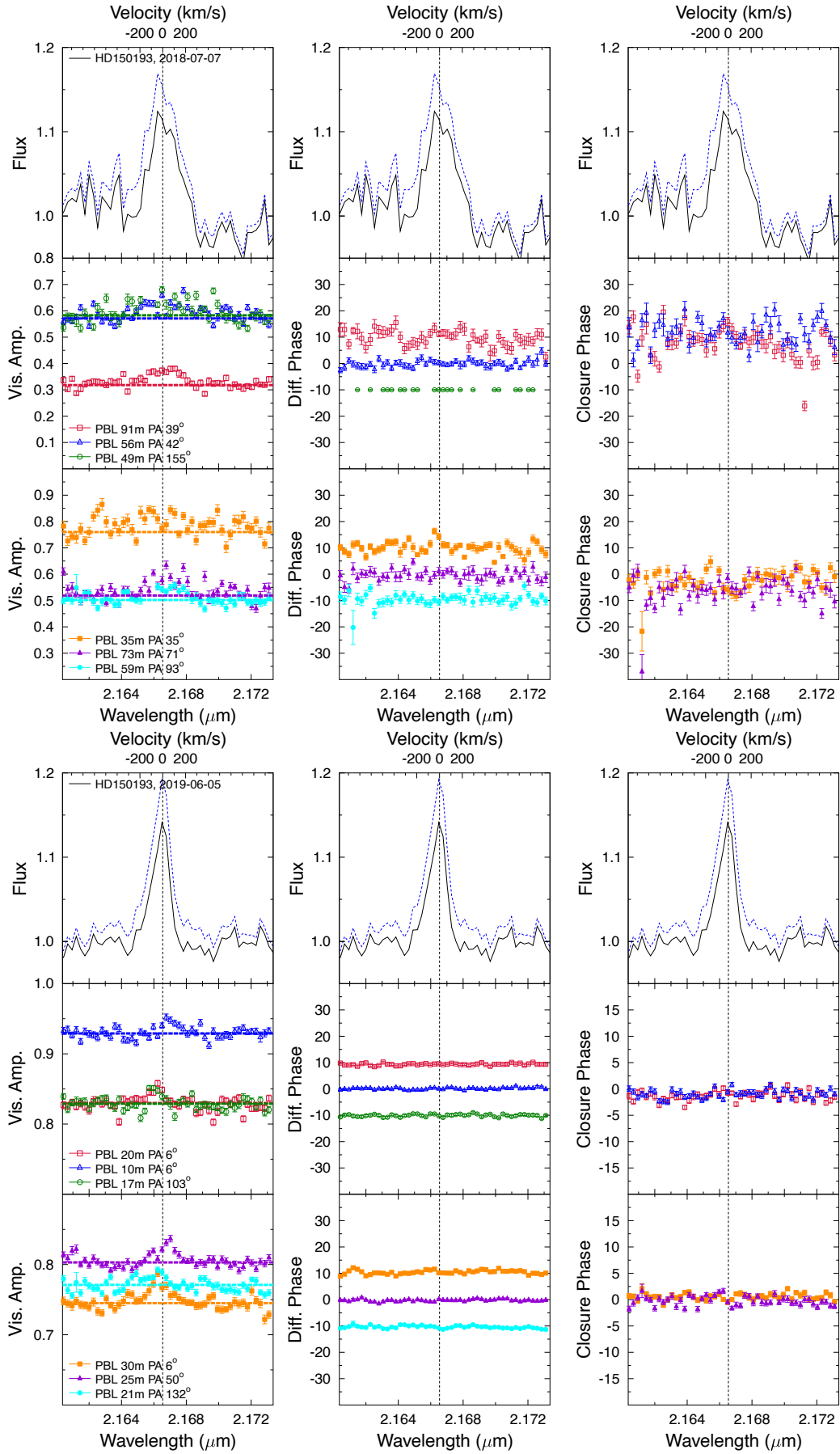


Fig. B.15. Same as Fig. B.1 but for HD 150193.

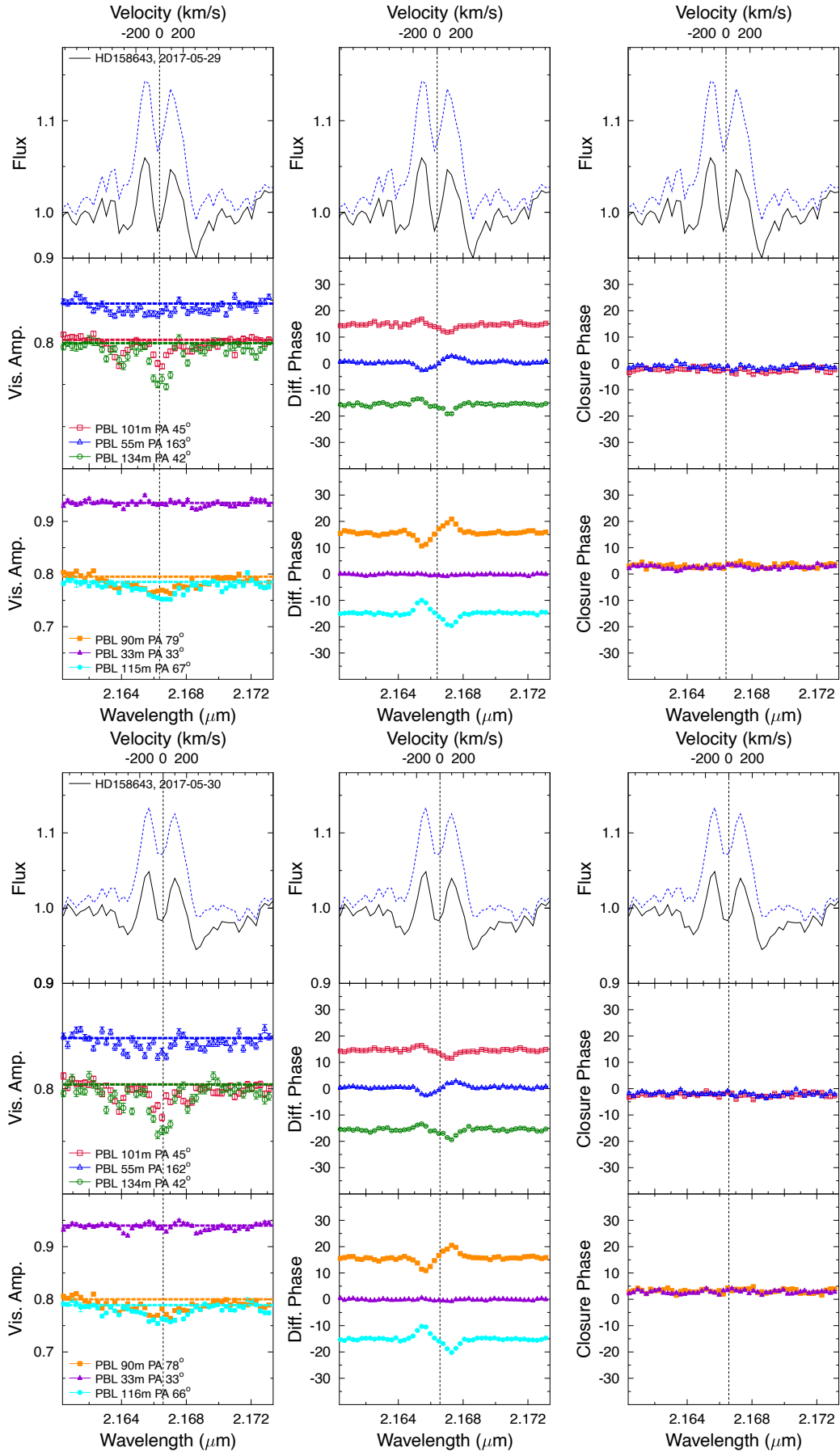


Fig. B.16. Same as Fig. B.1 but for HD 158643.

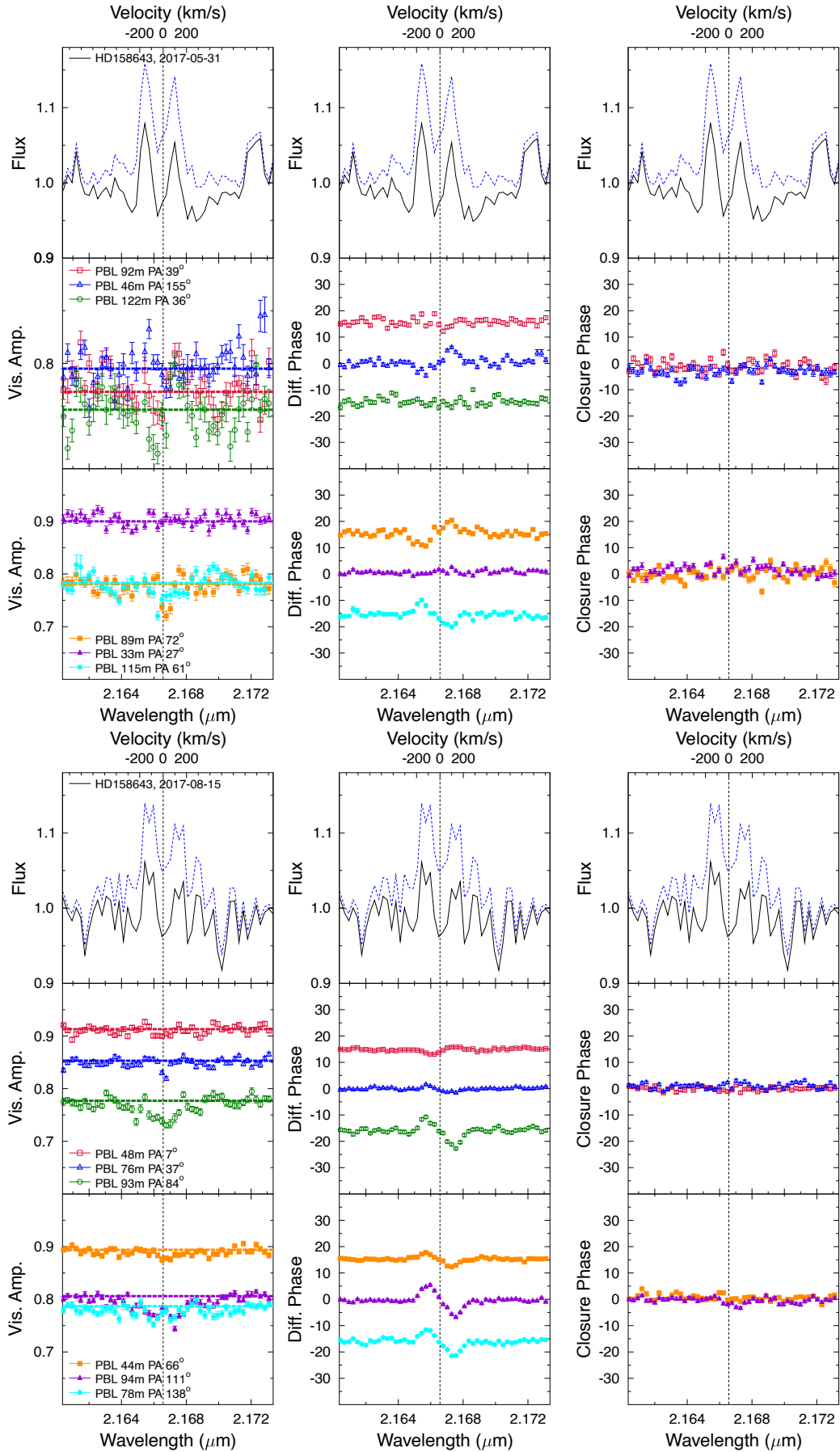


Fig. B.17. Same as Fig. B.1 but for HD 158643.

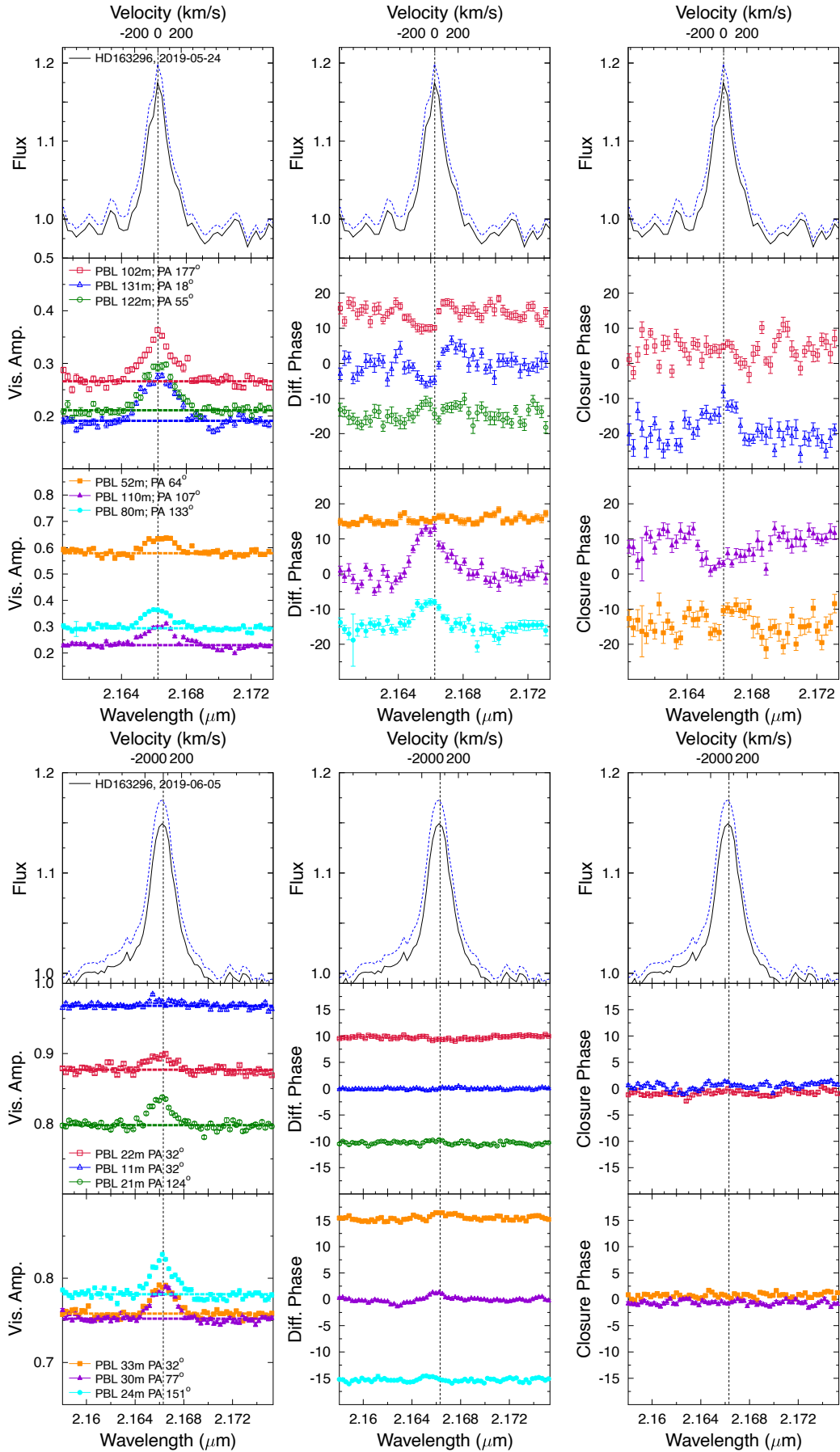


Fig. B.18. Same as Fig. B.1 but for HD 163296.

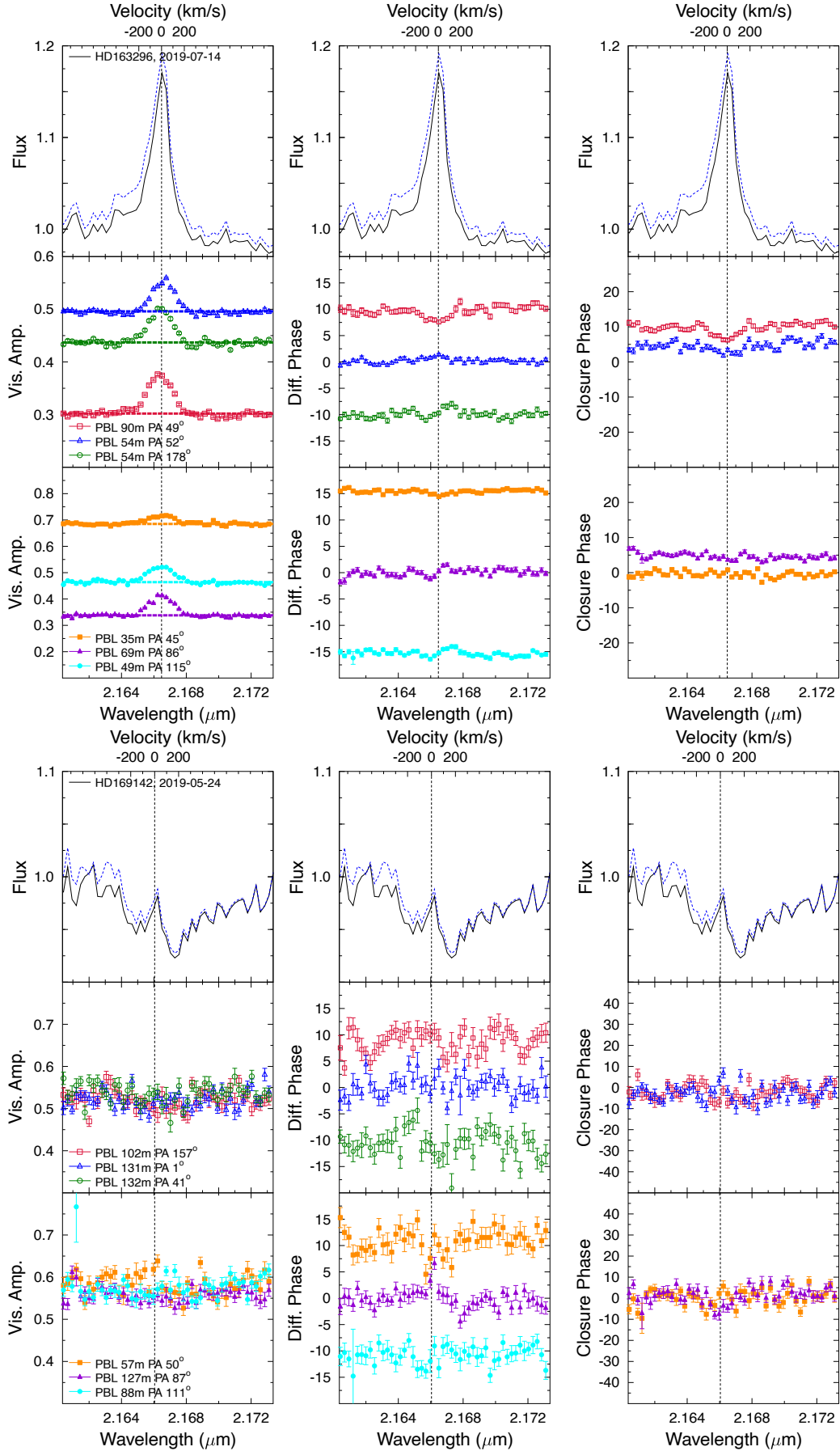


Fig. B.19. Same as Fig. B.1 but for HD 163296 and HD 169142.

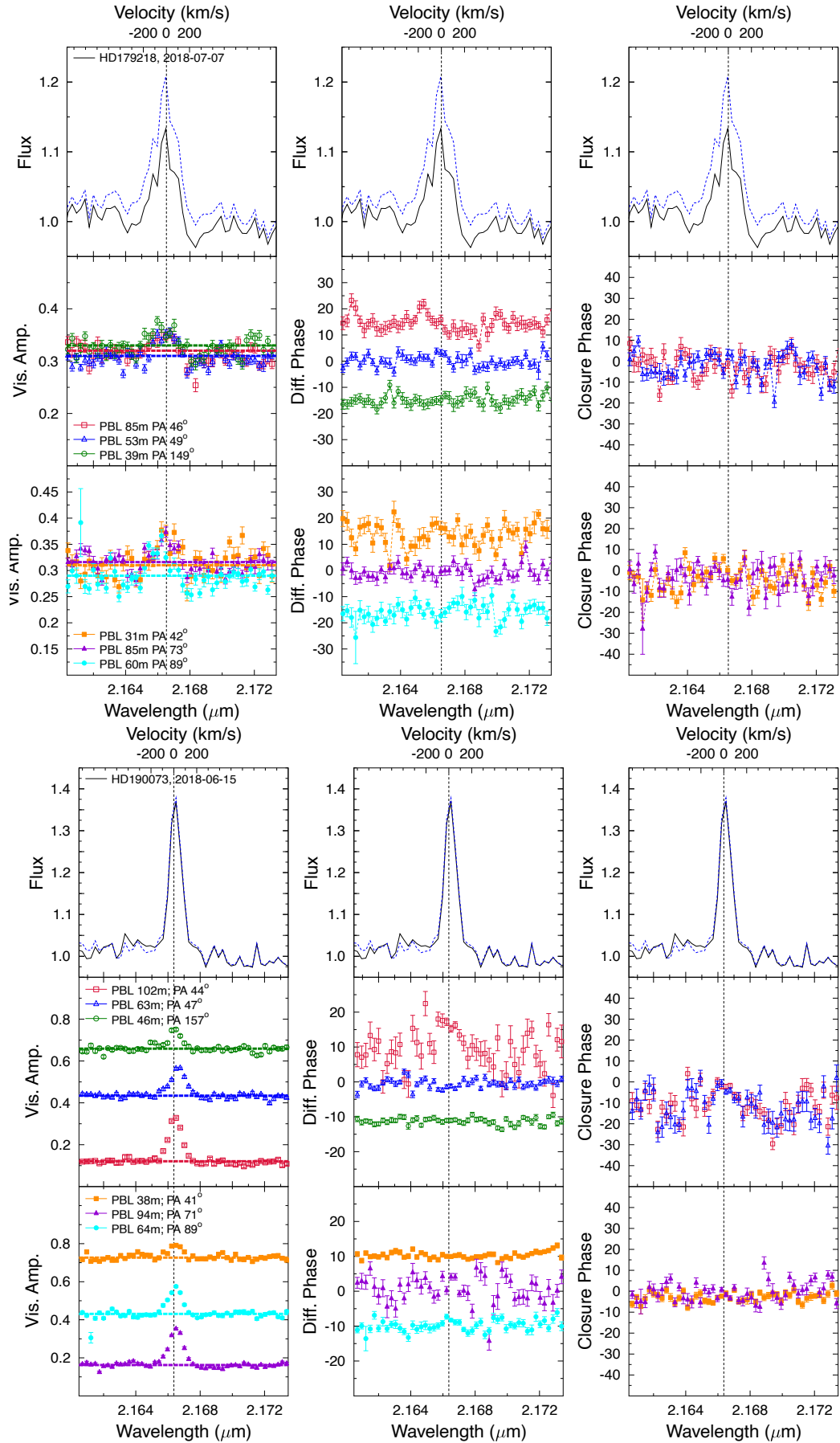


Fig. B.20. Same as Fig. B.1 but for HD 179218 and HD 190073.

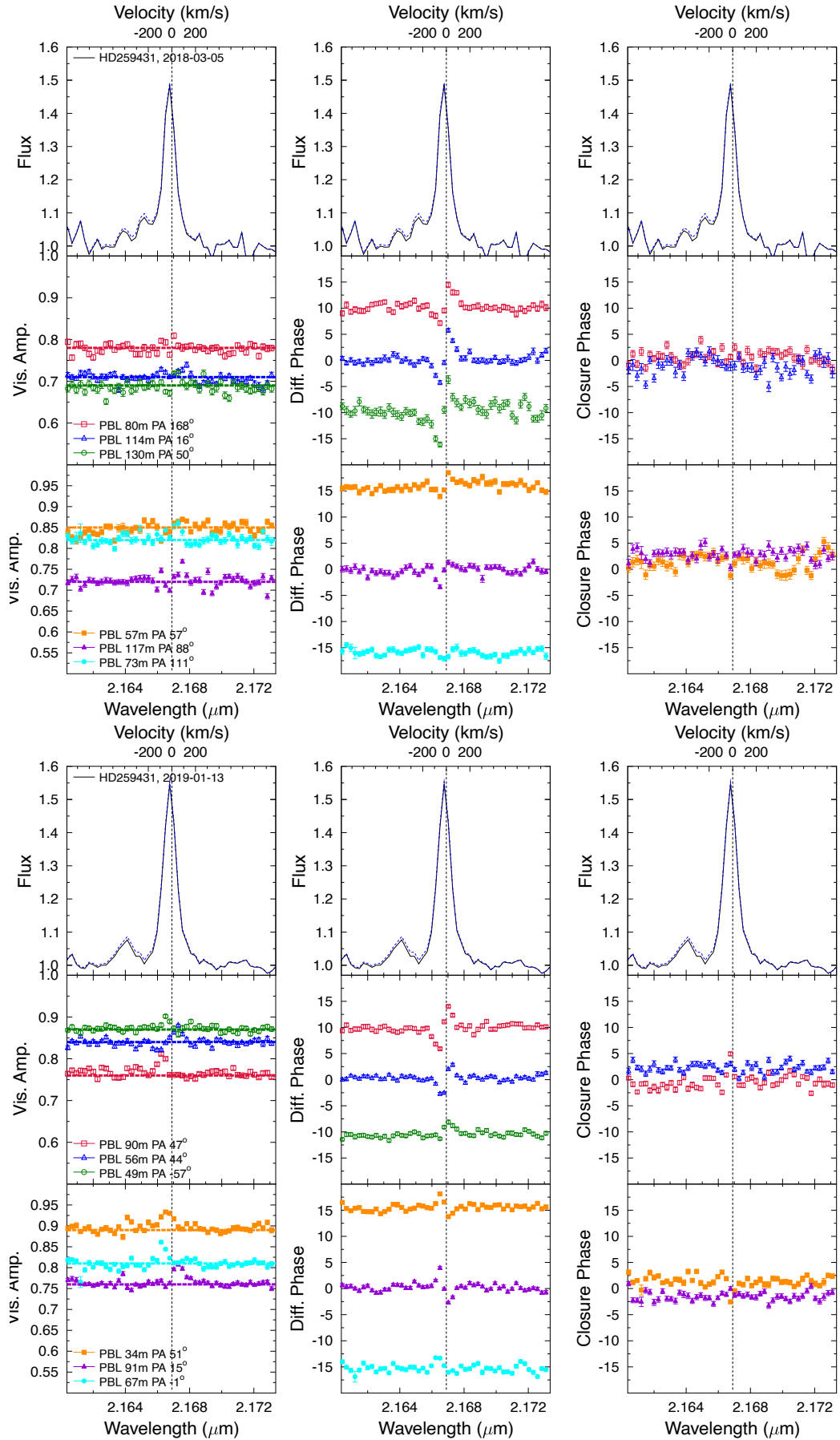


Fig. B.21. Same as Fig. B.1 but for HD 259431.

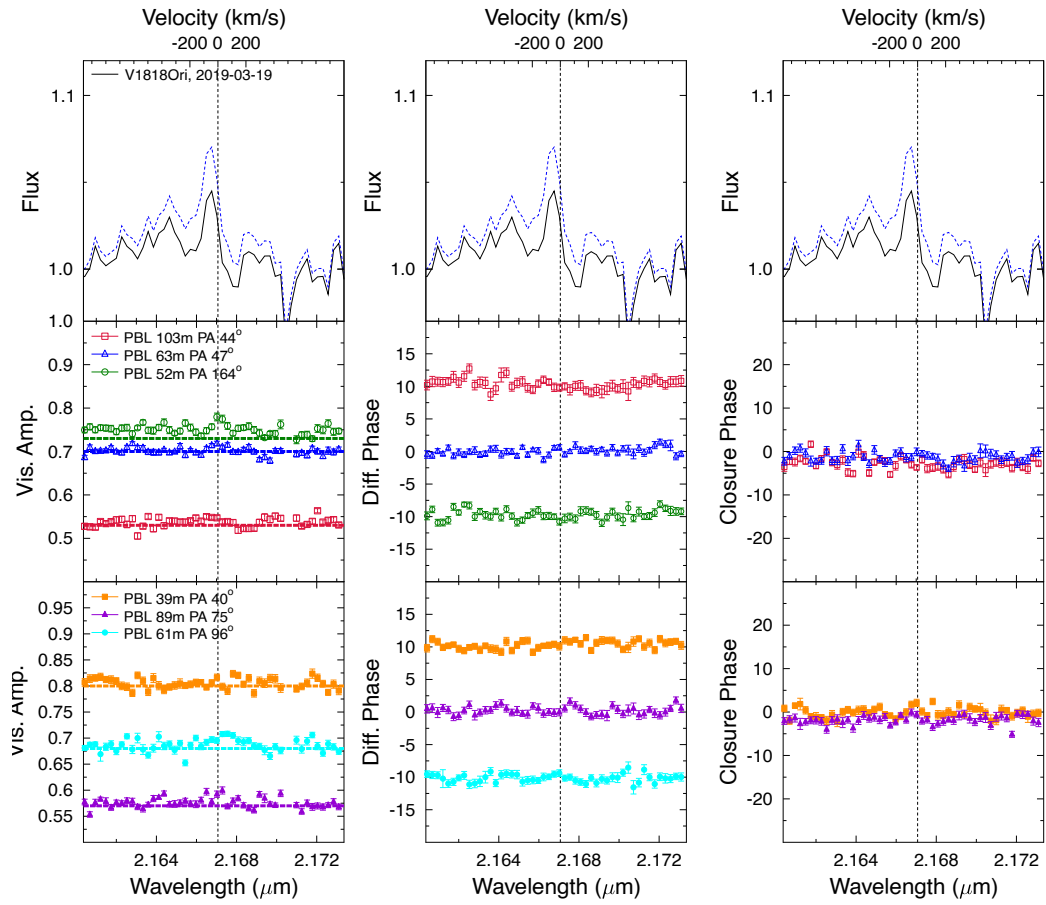


Fig. B.22. Same as Fig. B.1 but for V1818 Ori.

Appendix C: Fits to continuum-subtracted visibilities

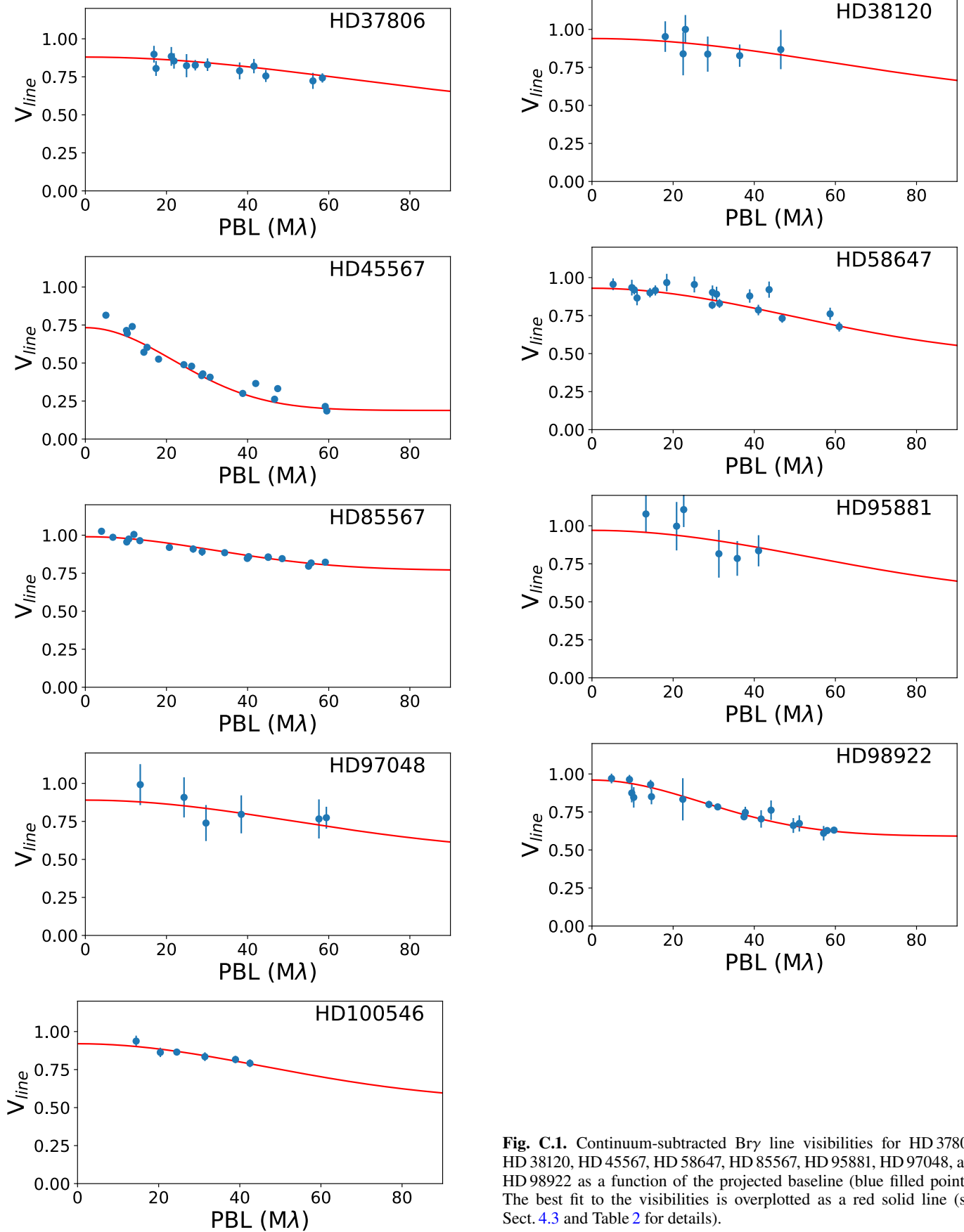


Fig. C.1. Continuum-subtracted Bry line visibilities for HD 37806, HD 38120, HD 45567, HD 58647, HD 85567, HD 95881, HD 97048, and HD 98922 as a function of the projected baseline (blue filled points). The best fit to the visibilities is overplotted as a red solid line (see Sect. 4.3 and Table 2 for details).

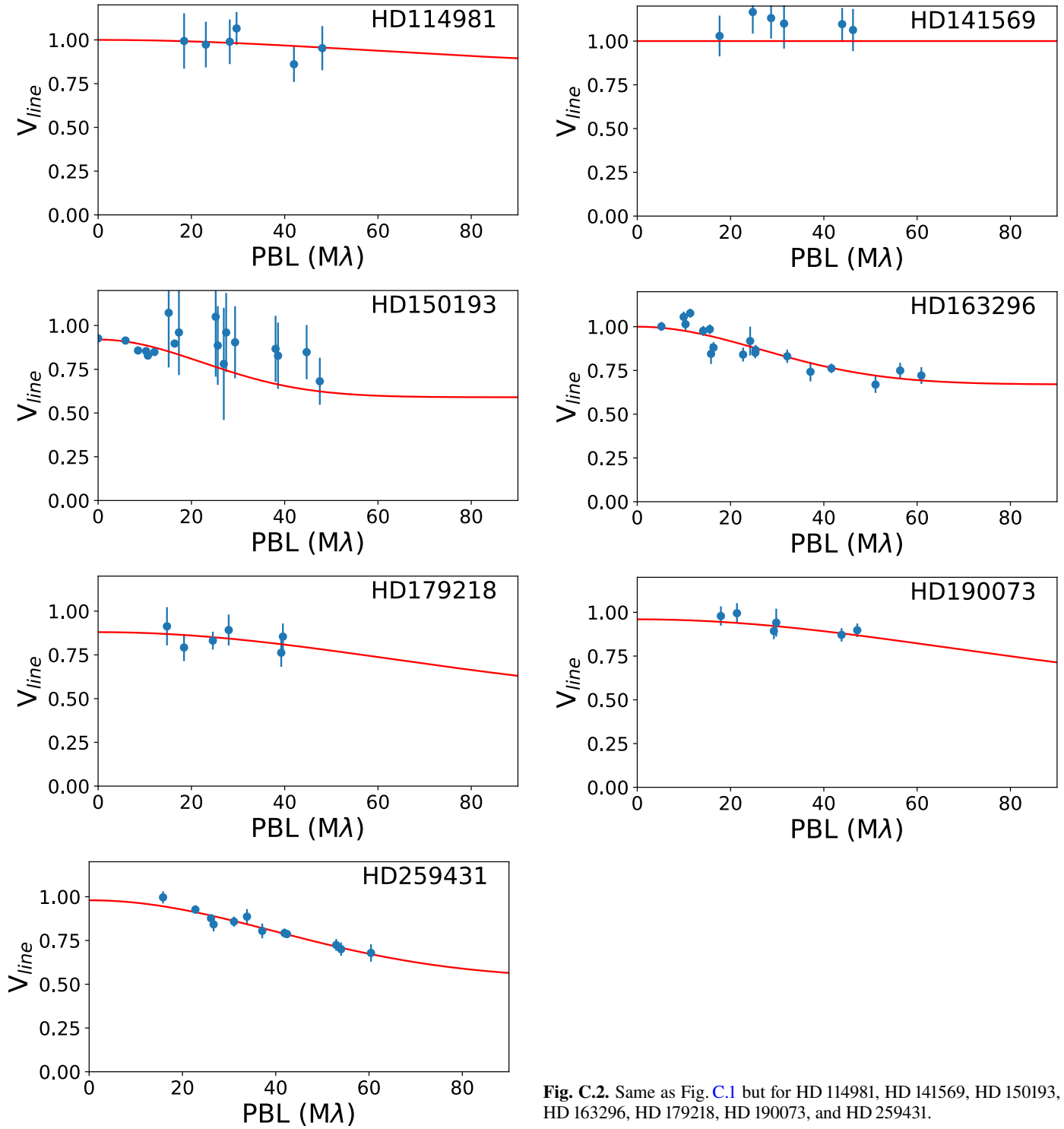


Fig. C.2. Same as Fig. C.1 but for HD 114981, HD 141569, HD 150193, HD 163296, HD 179218, HD 190073, and HD 259431.