## Notes on unbinding of AGB envelope using various criteria for 'unbound'

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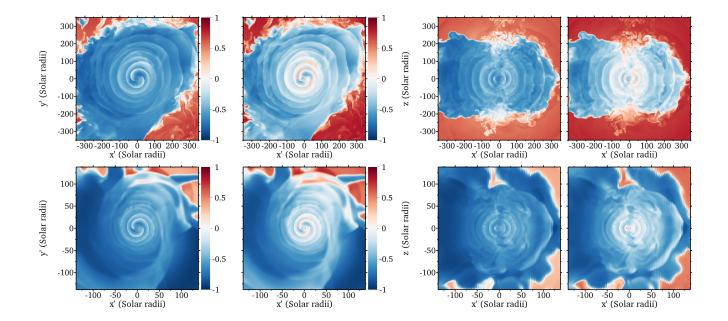


Figure 1: Similar to Fig. 6 from AGB paper, showing AGB unbinding (top row) and RGB unbinding (bottom row) at 10 orbits, but second and fourth columns show alternate criterion for unbound  $\mathcal{E} > 0$ , instead of  $\mathcal{E}' > 0$ .

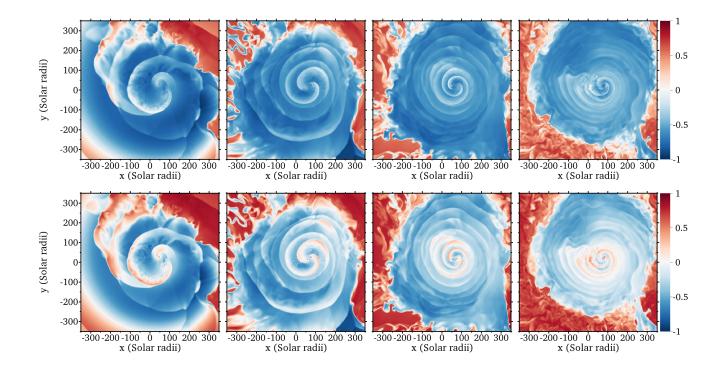


Figure 2: As Fig. 8 of AGB paper showing snapshots t = 100, 150, 200, and 250 d. Top panels are as in the paper and show  $\mathcal{E}' > 0$  criterion, and bottom panels show  $\mathcal{E} > 0$  criterion.

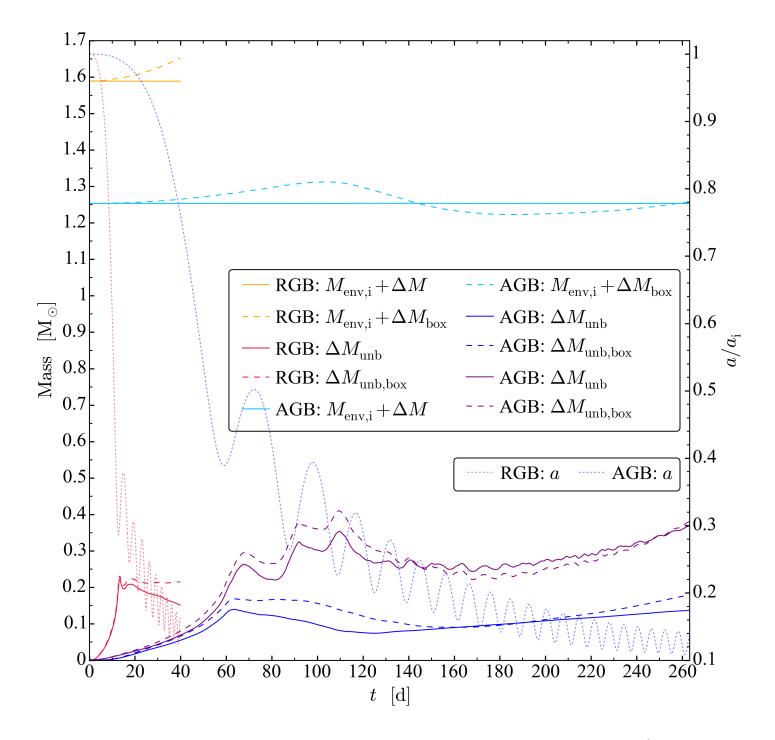


Figure 3: As Fig. 7 of AGB paper but now purple lines show  $\mathcal{E} > 0$  case, rather than  $\mathcal{E}' > 0$ .