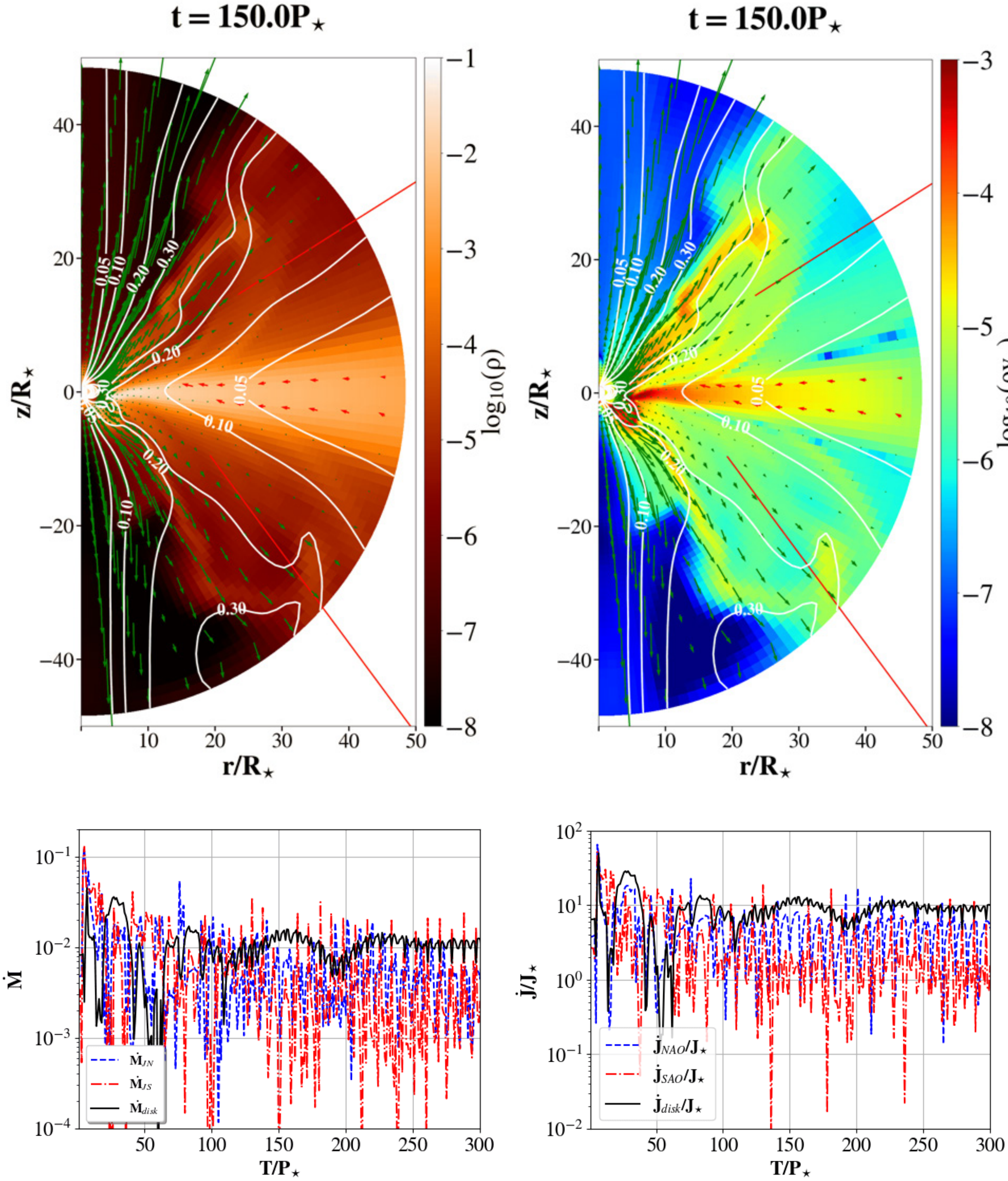
Appendix B

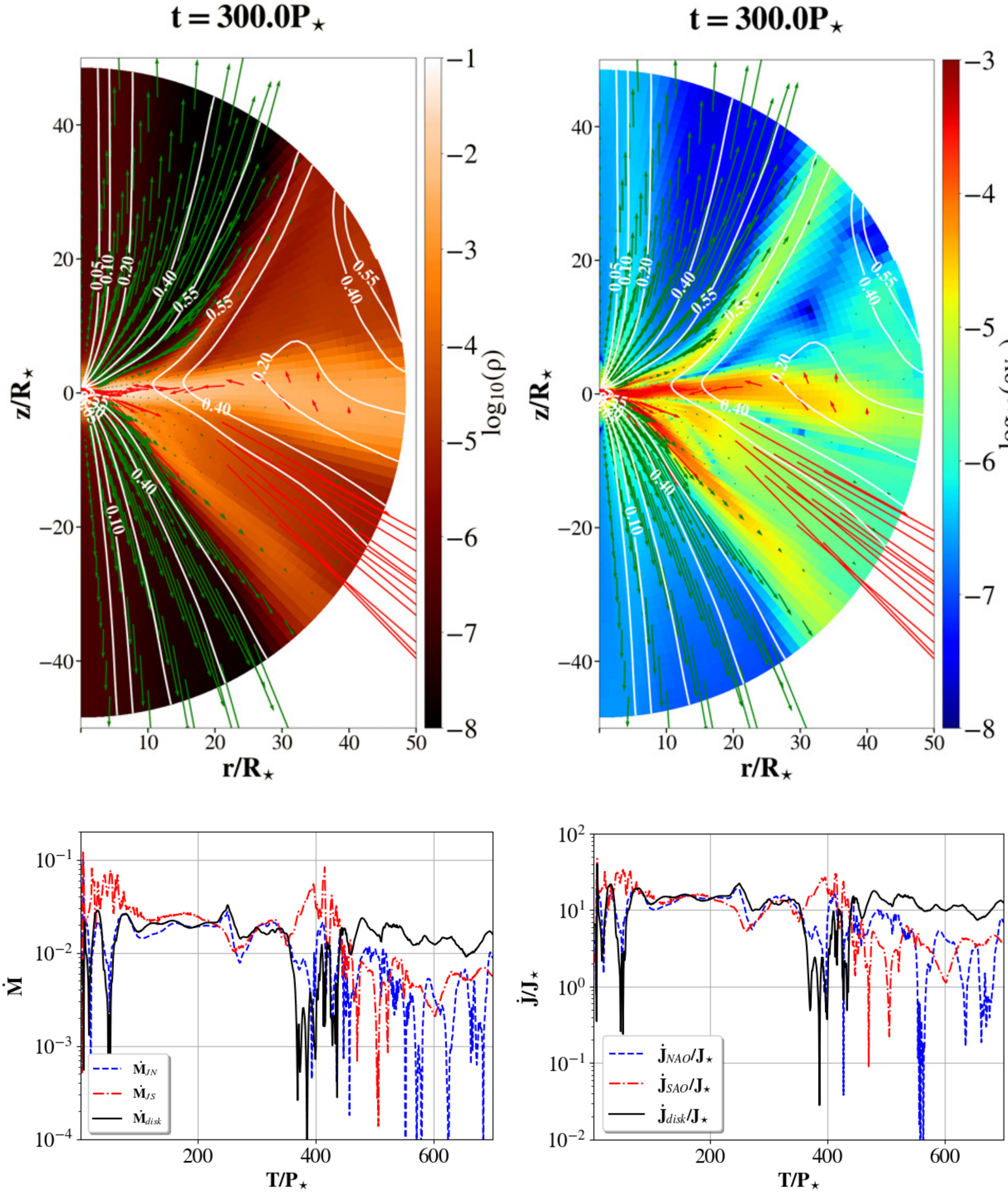
Atlas of results

Below we present the Atlas of our simulations, performed by using different values of magnetic field $B_\star$, rotational velocity $\Omega_\star/\Omega_{\rm br}$ and disk anomalous resistivity coefficient $\alpha_{\rm m}$. The simulations are ordered by increasing magnetic field. For each value of the magnetic field they are ordered by increasing rotational velocity, and velocity by increasing value of disk anomalous resistivity coefficient. Each page shows a snapshot in the simulations (mass density and momentum density colormaps). The time of snapshot is selected to capture the characteristic qualitative proprieties of the quasi-stationary regime of the simulation. We also present the results of $\dot{M}$ and $\dot{J}$ as functions of time.

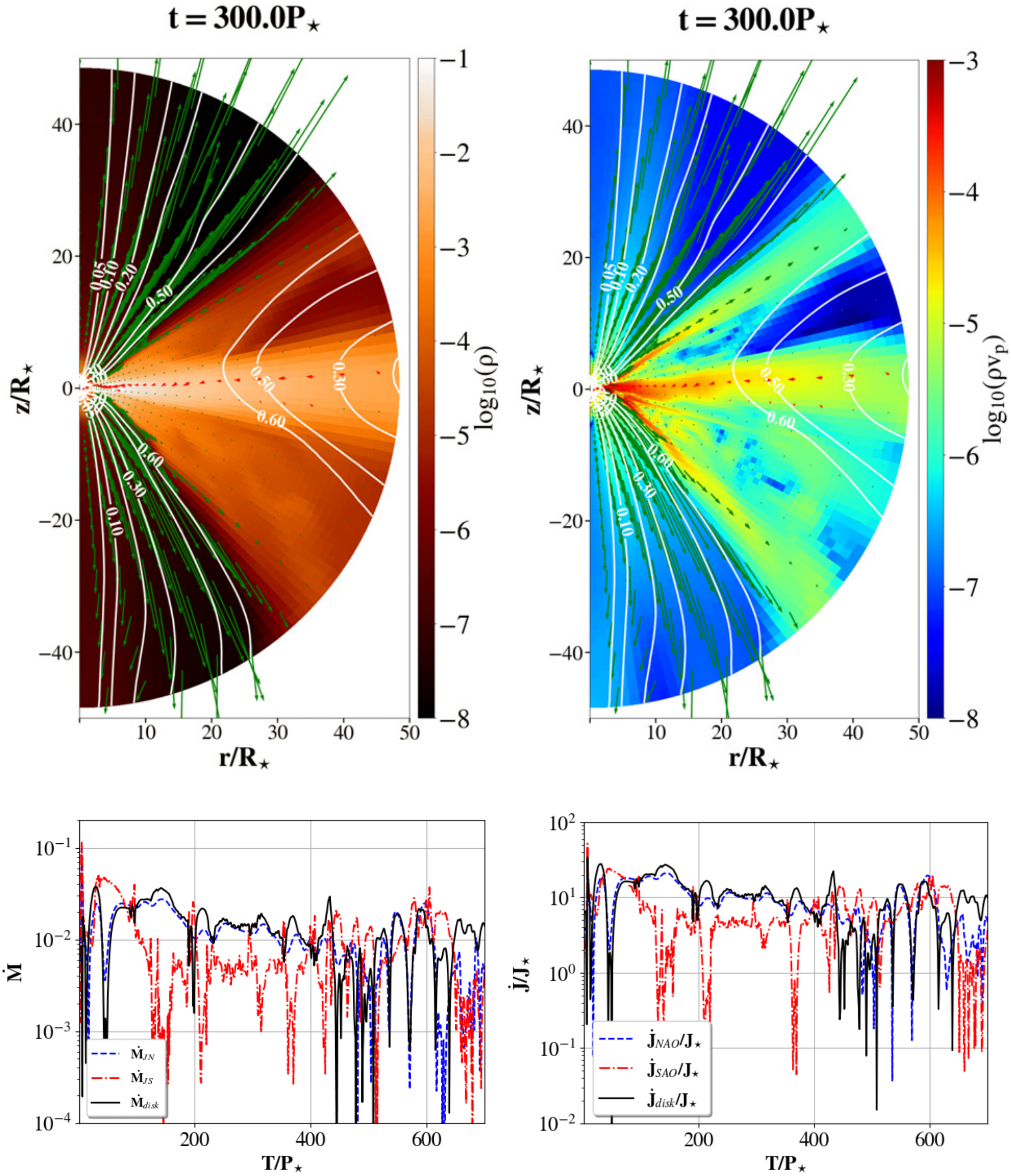
B.0.1 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.1$



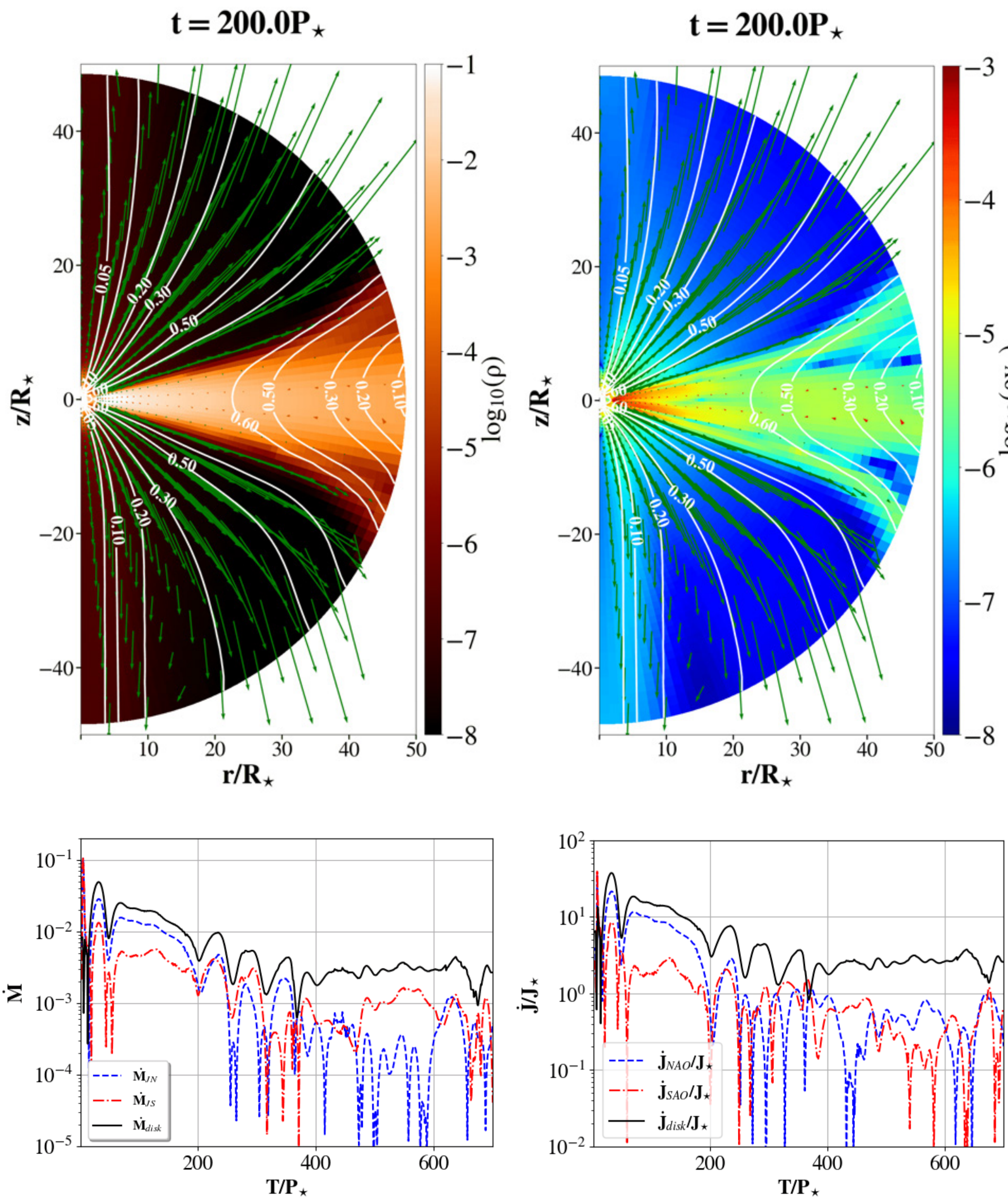
B.0.2 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.4$



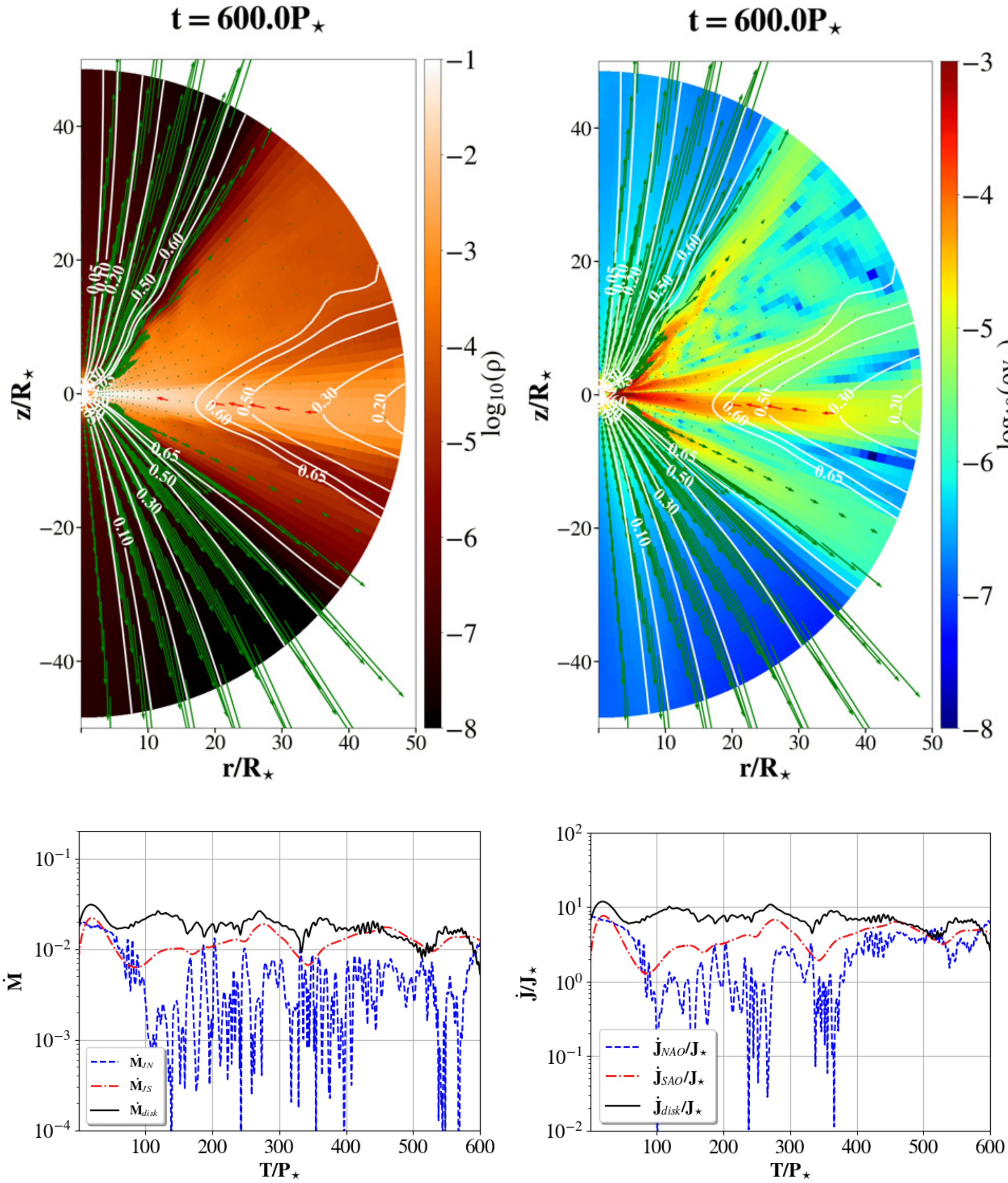
B.0.3 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.7$



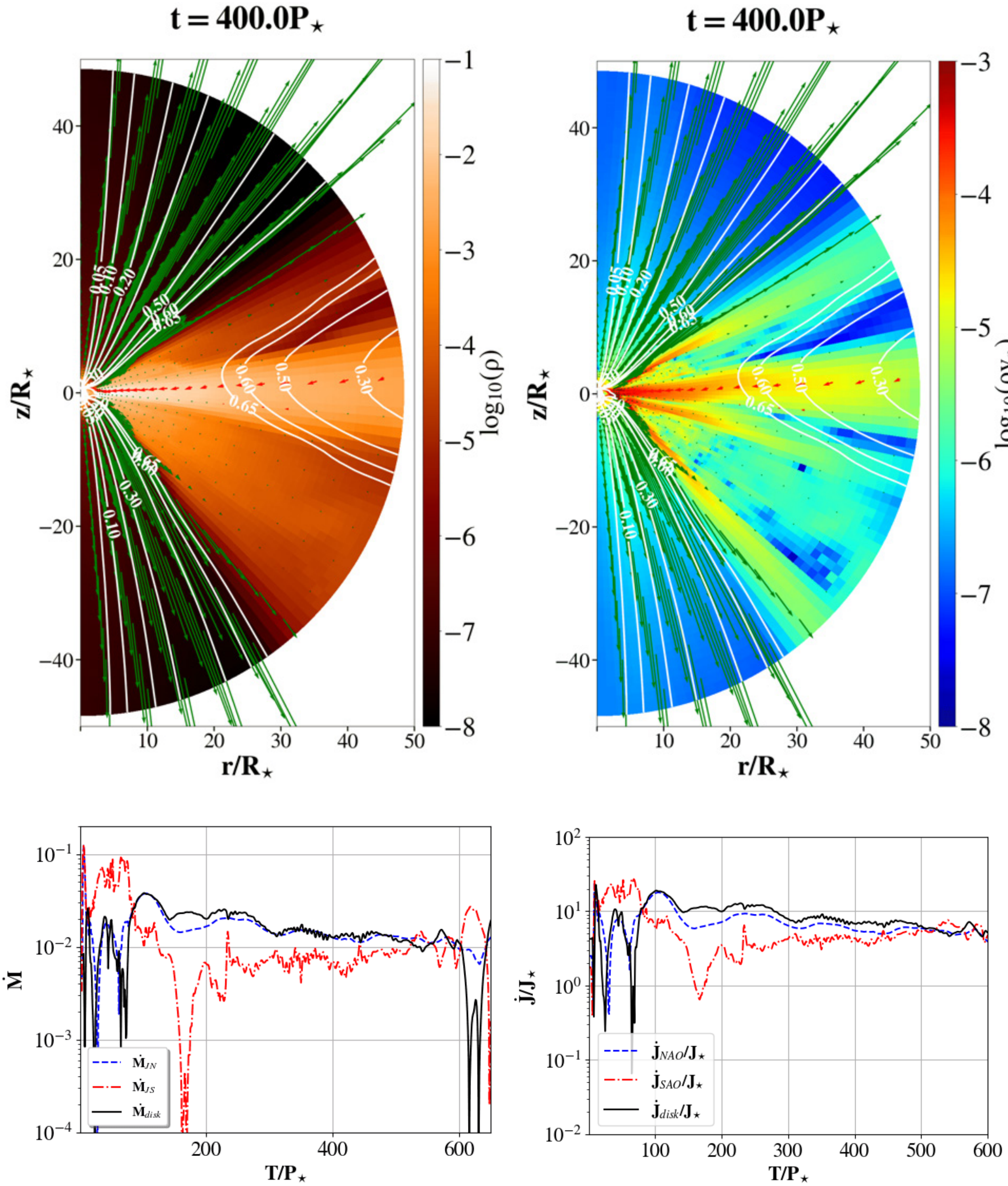
B.0.4 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 1$



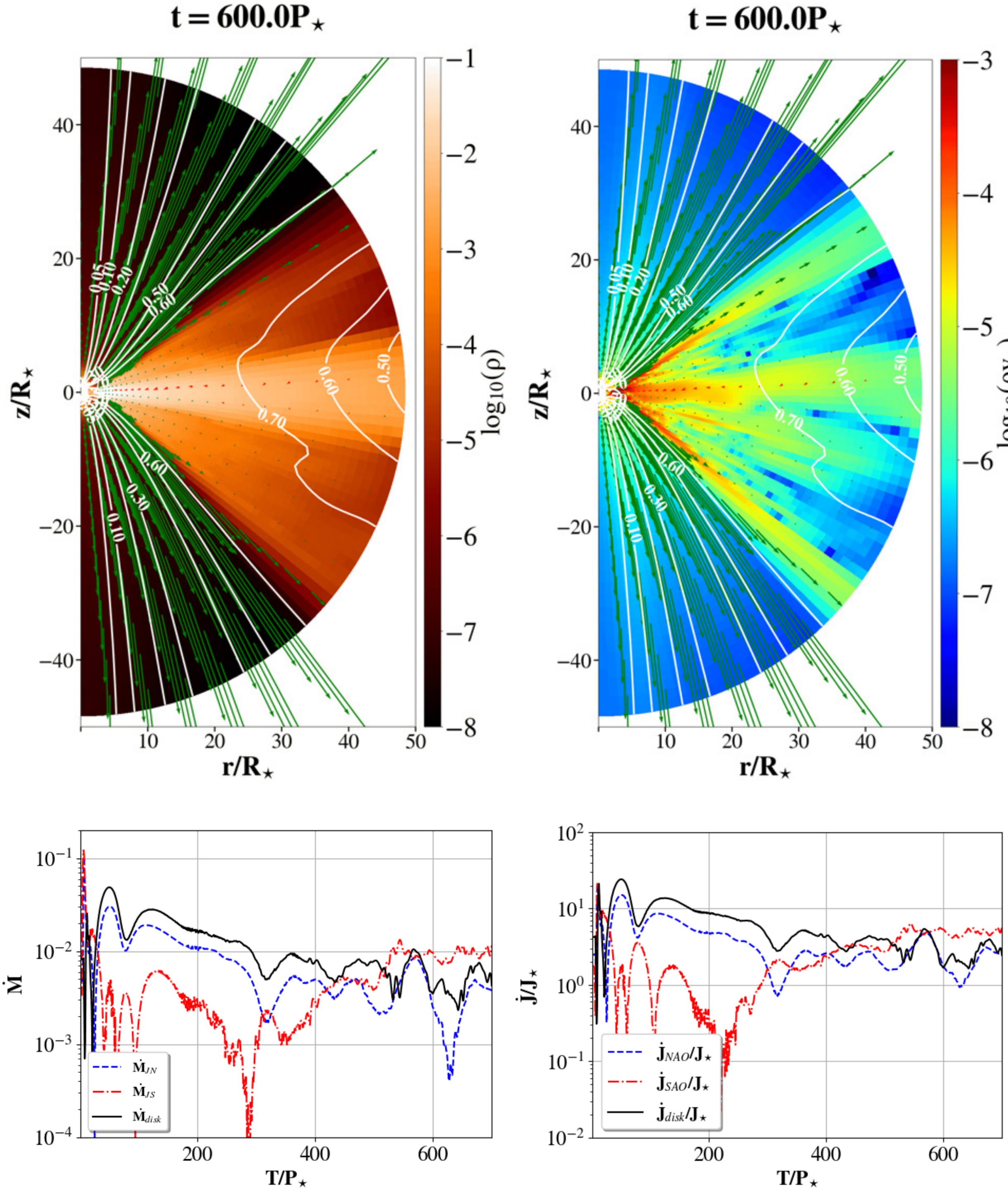
B.0.5 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.4$



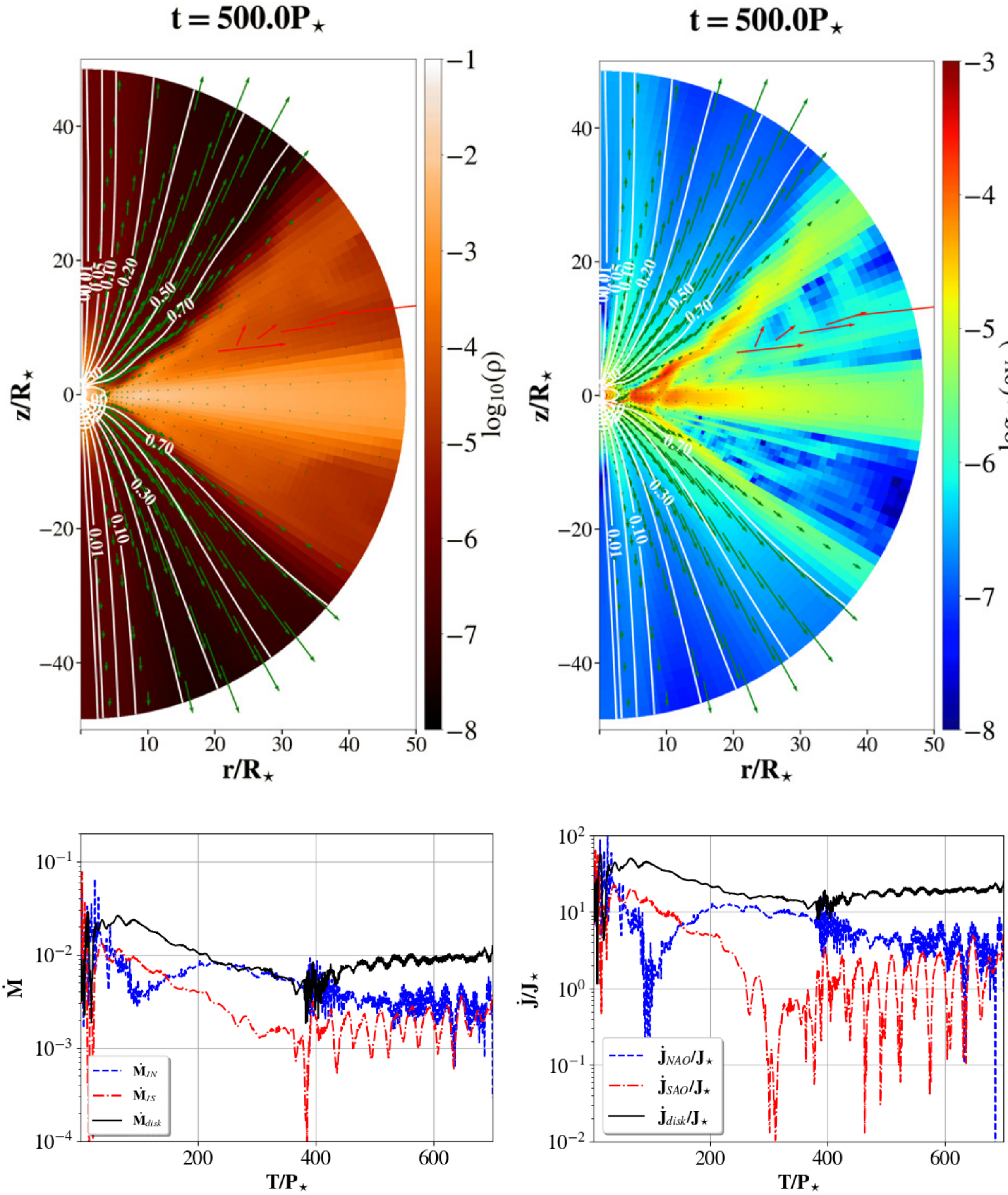
B.0.6 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.7$



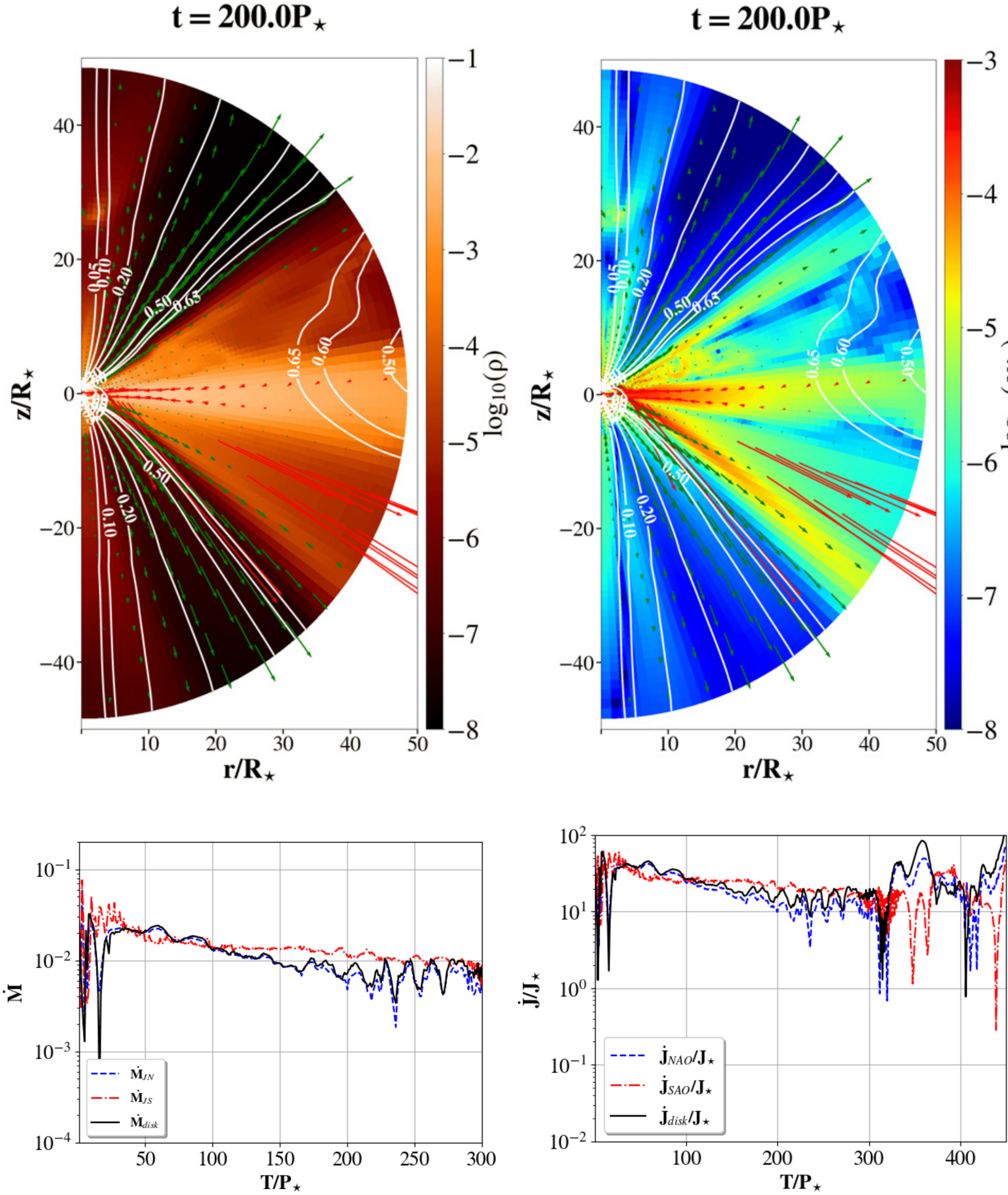
B.0.7 $B_\star = 250$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 1$



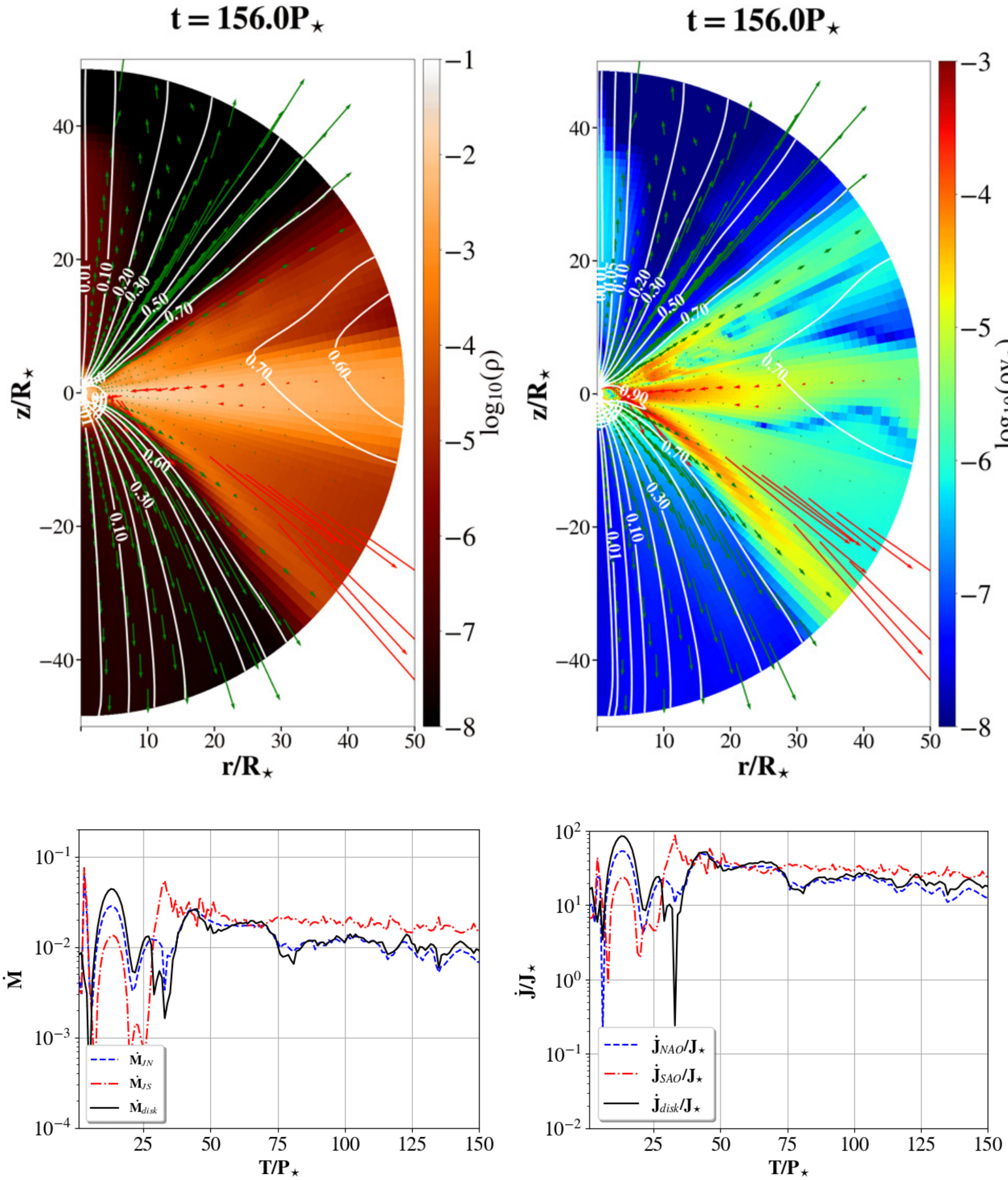
B.0.8 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.2$, $\alpha_{\rm m} = 0.4$



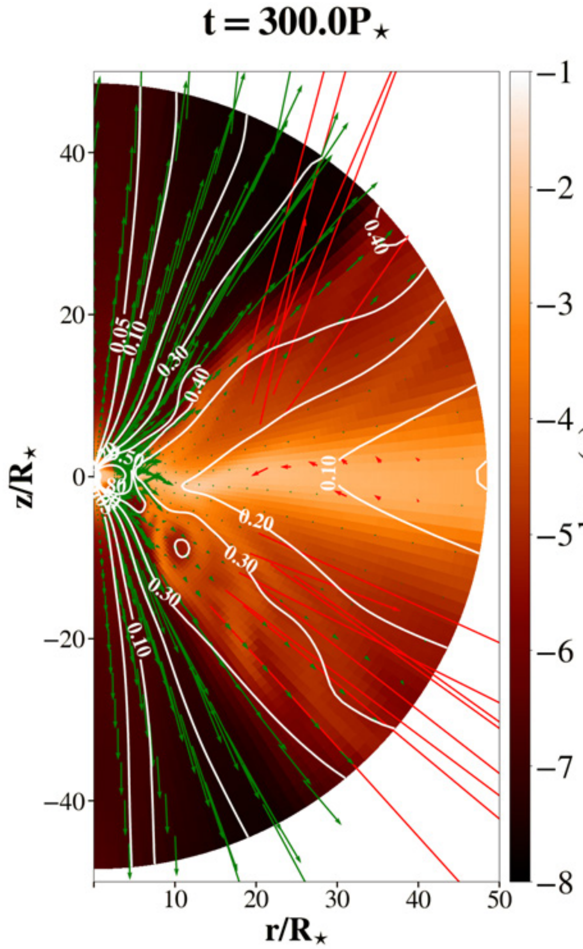
B.0.9 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.2$, $\alpha_{\rm m} = 0.7$

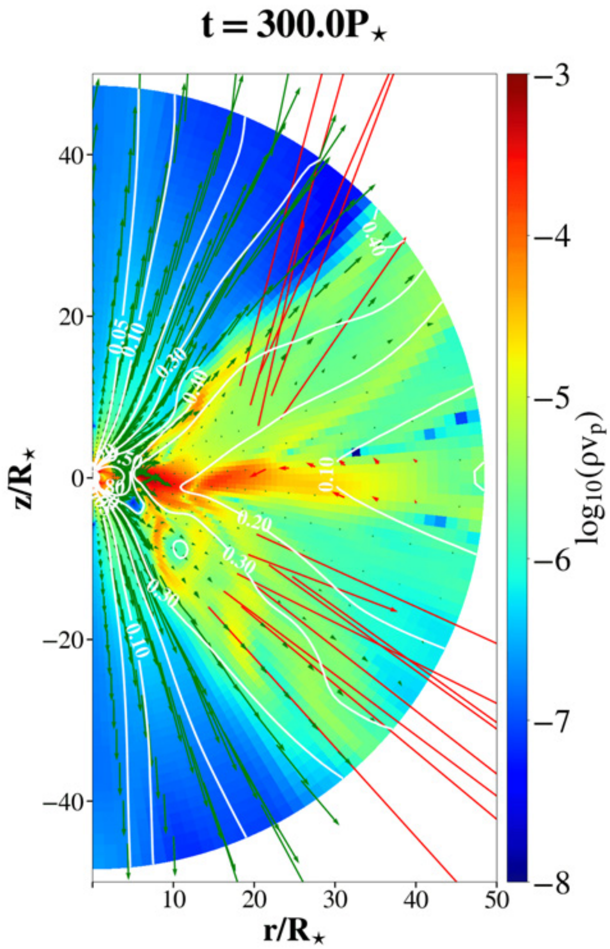


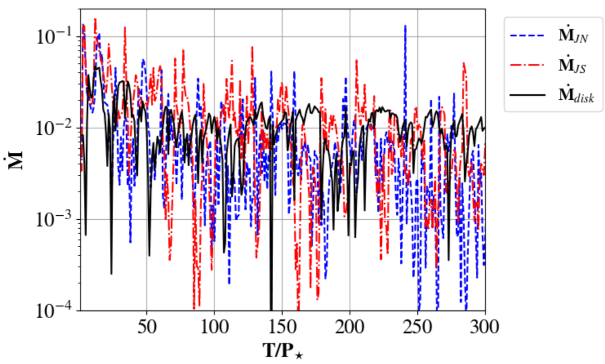
B.0.10 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.2$, $\alpha_{\rm m} = 1$

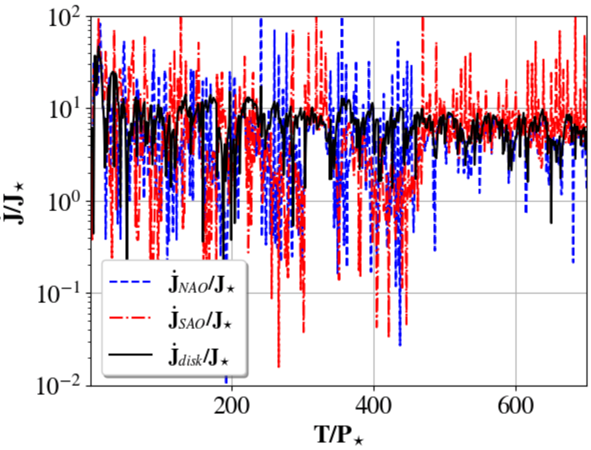


B.0.11 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.1$

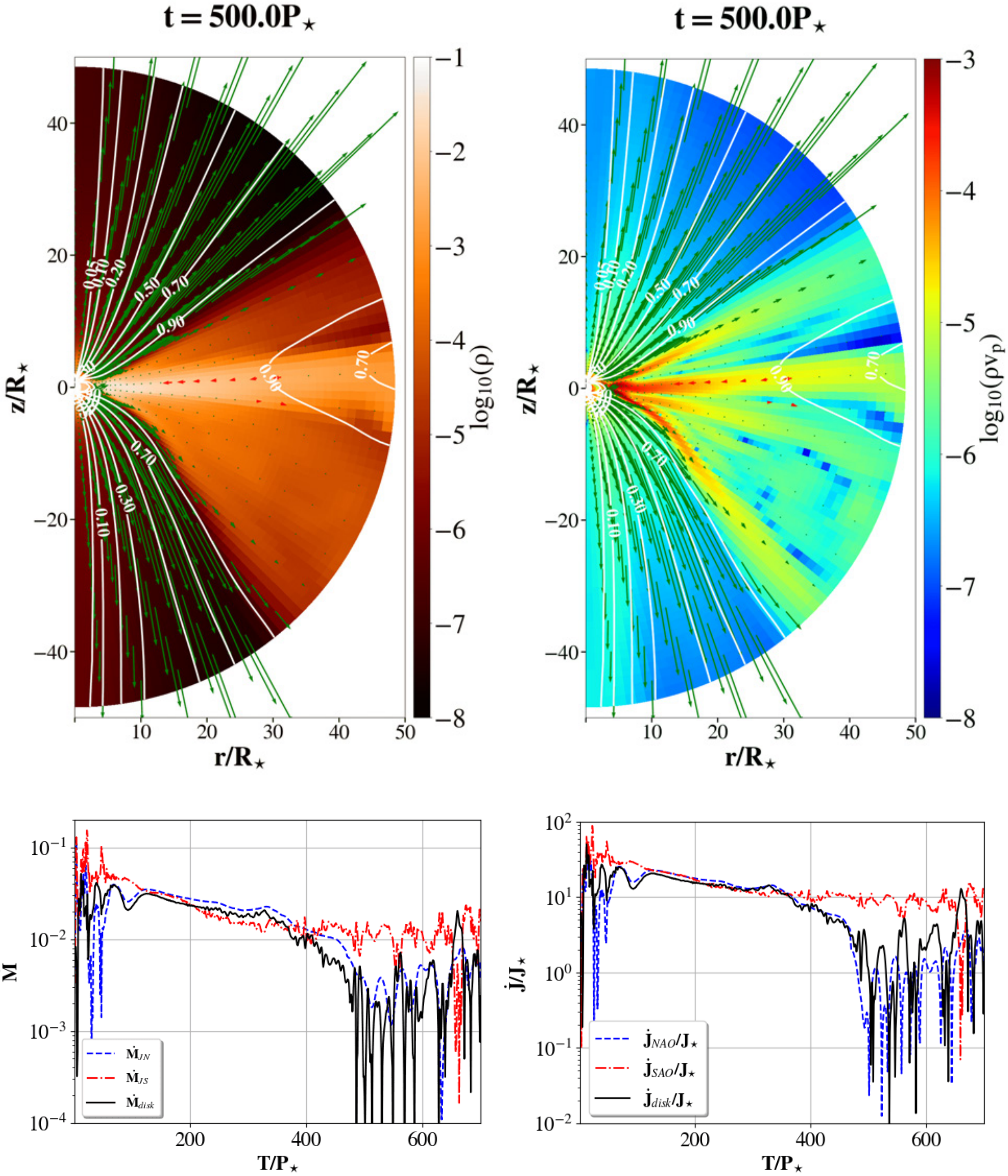




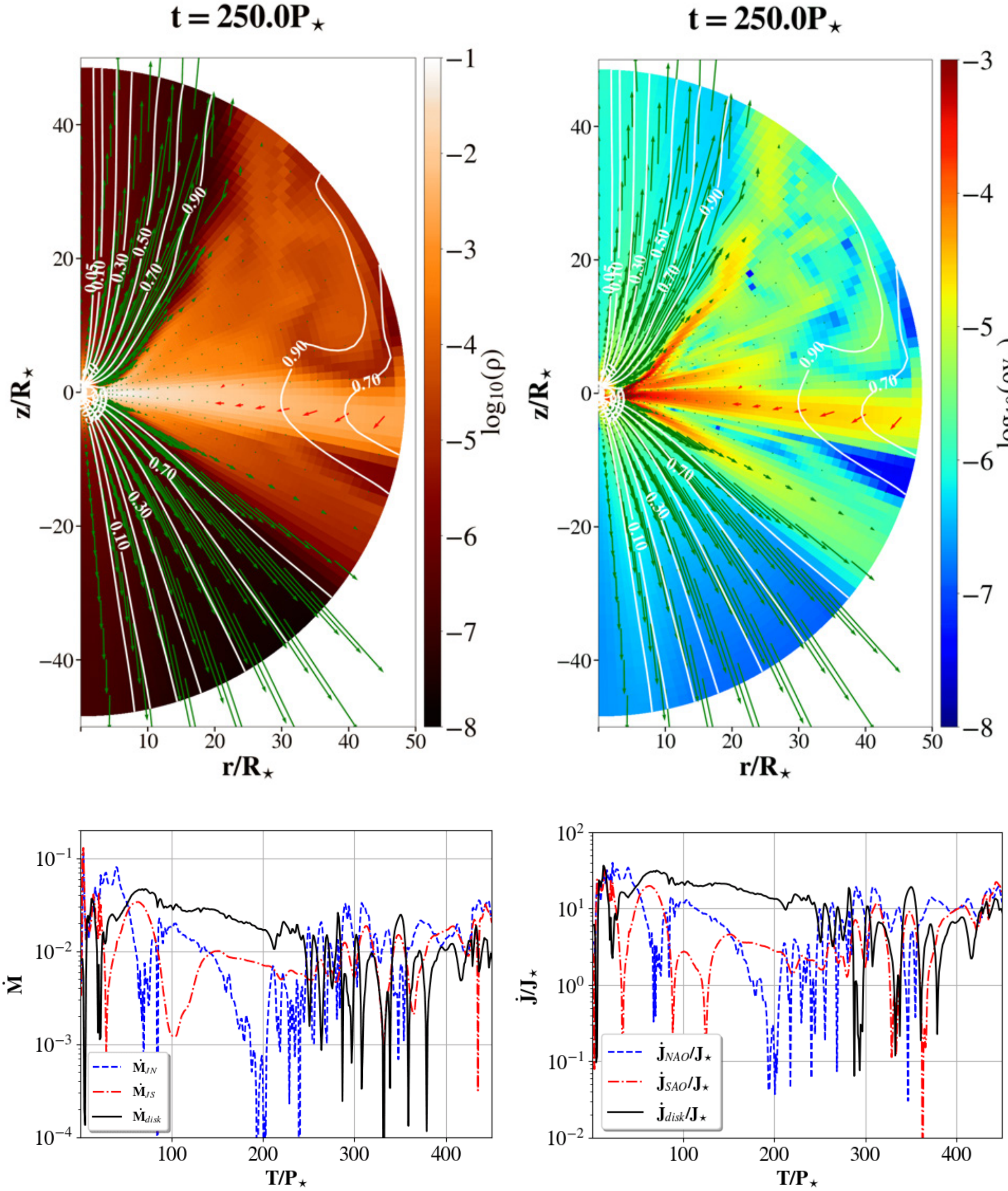




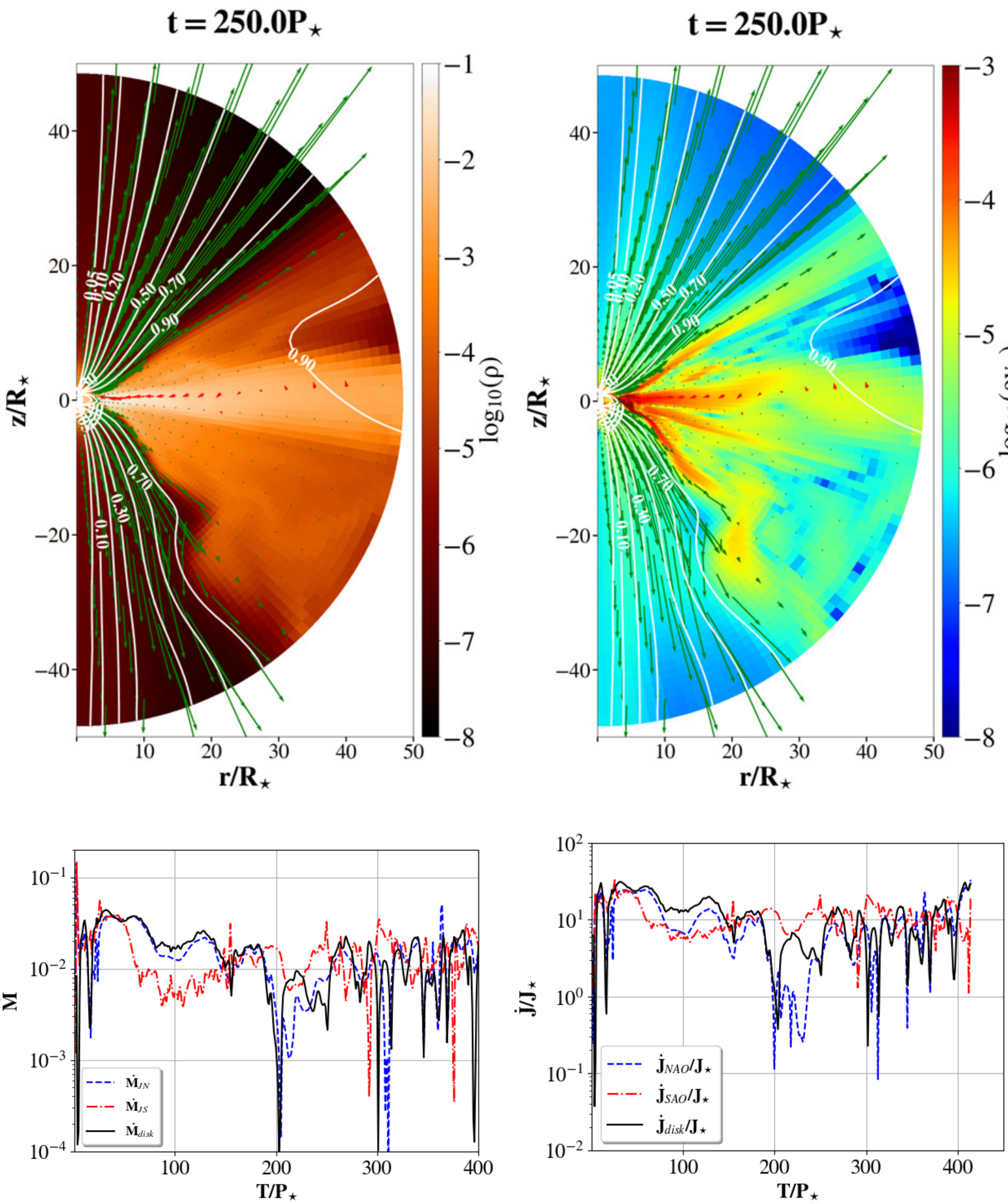
B.0.12 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.4$



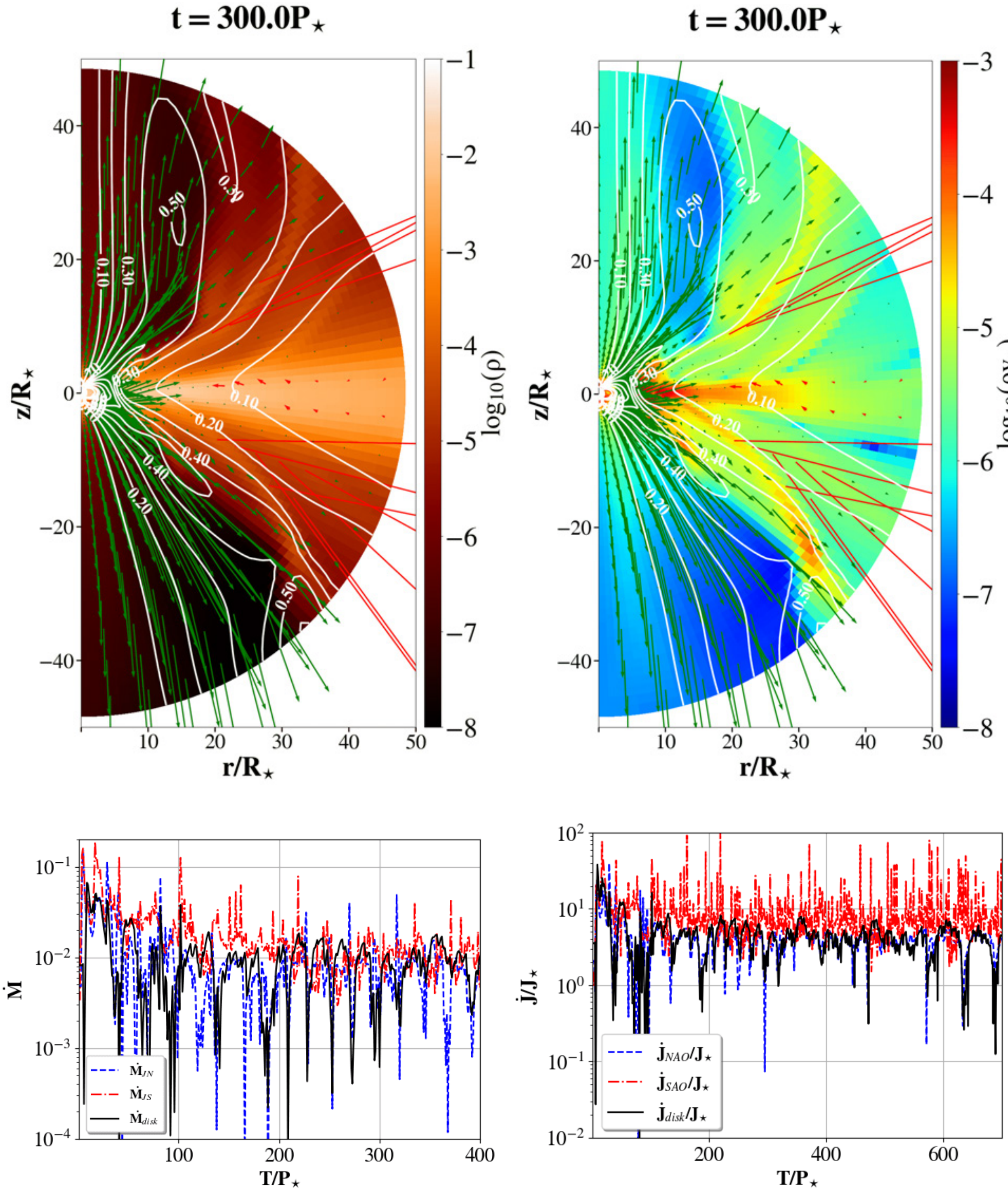
B.0.13 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.7$



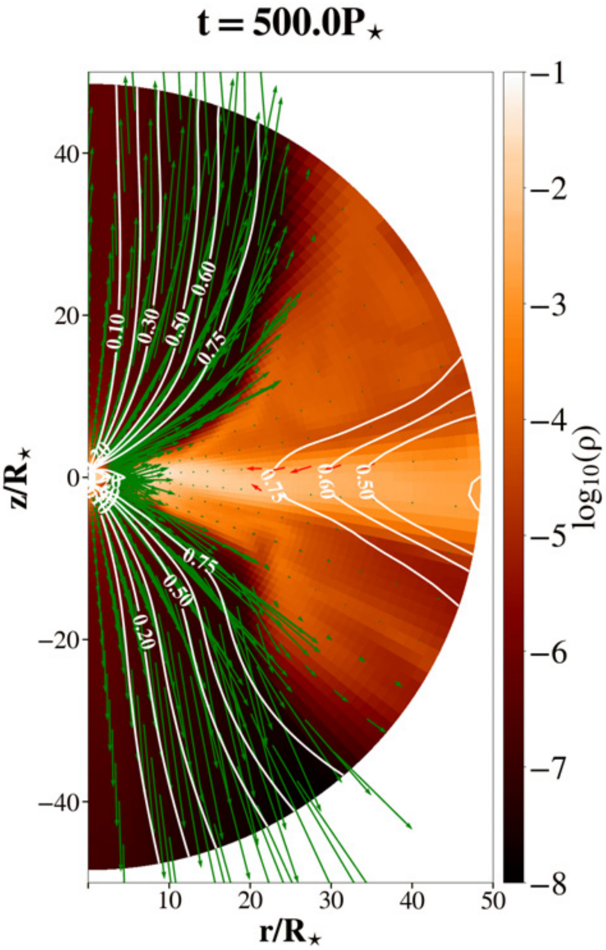
B.0.14 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 1$

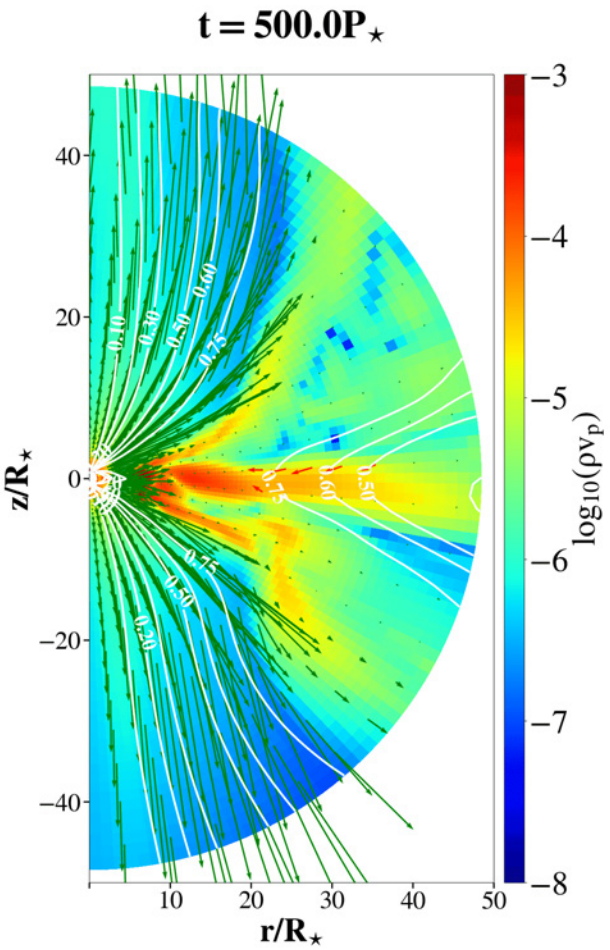


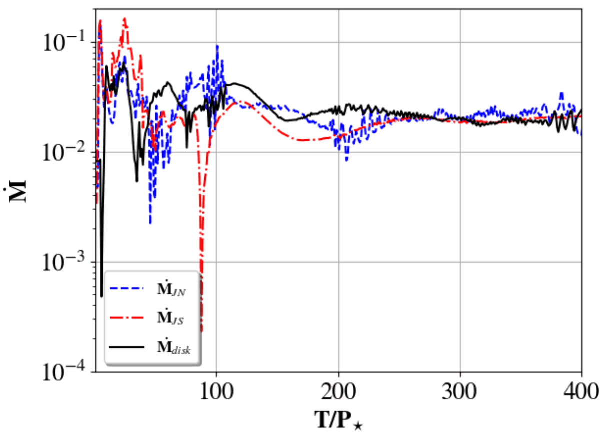
B.0.15 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.1$

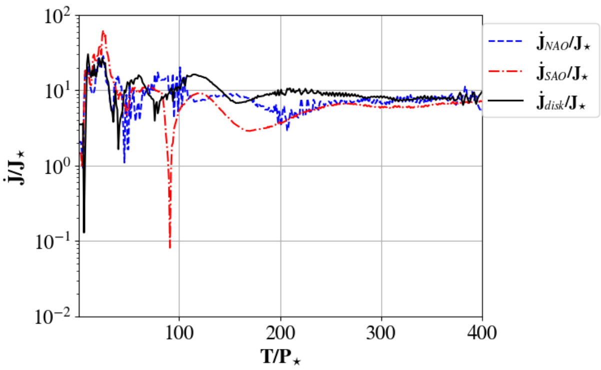


B.0.16 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.4$

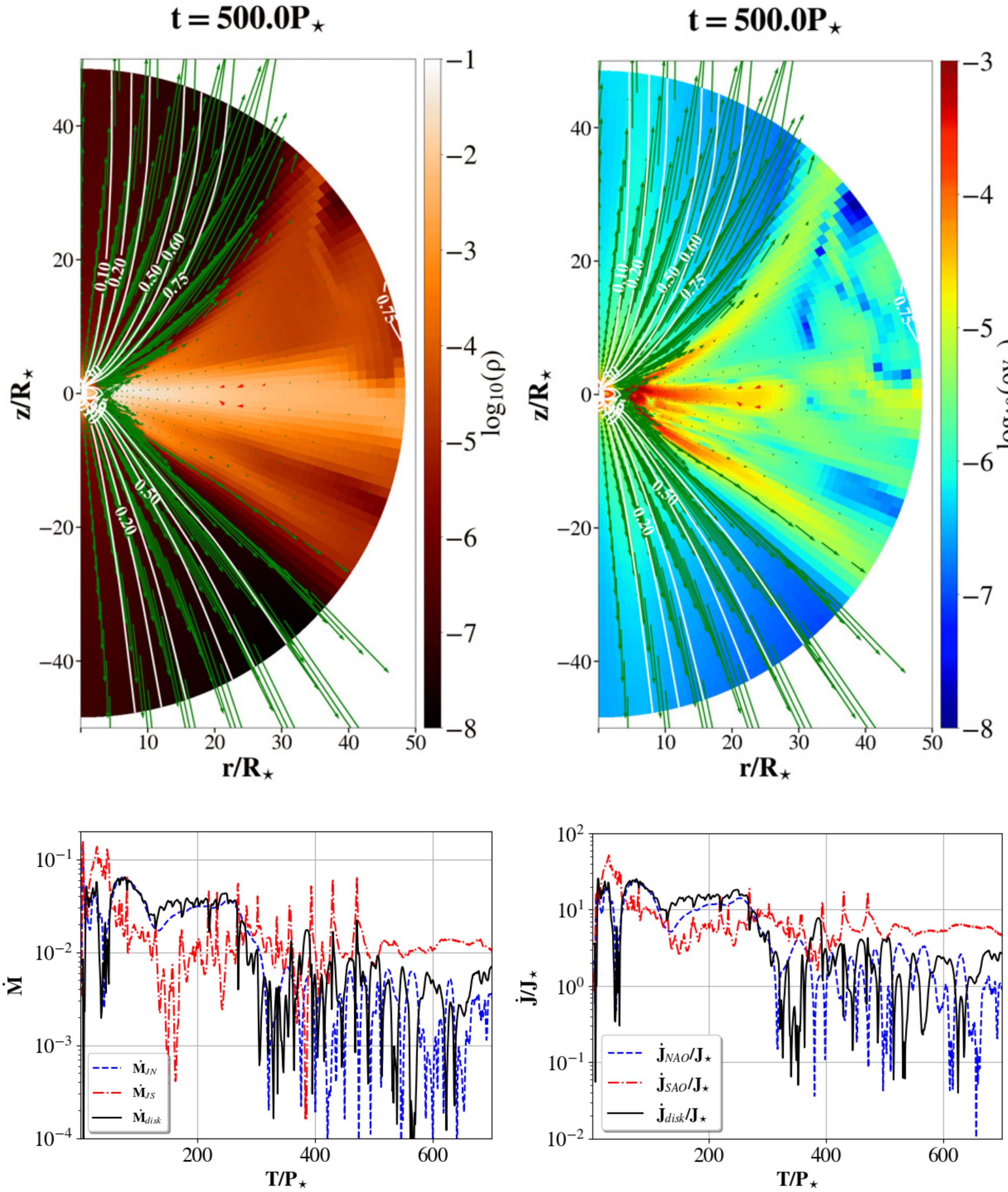




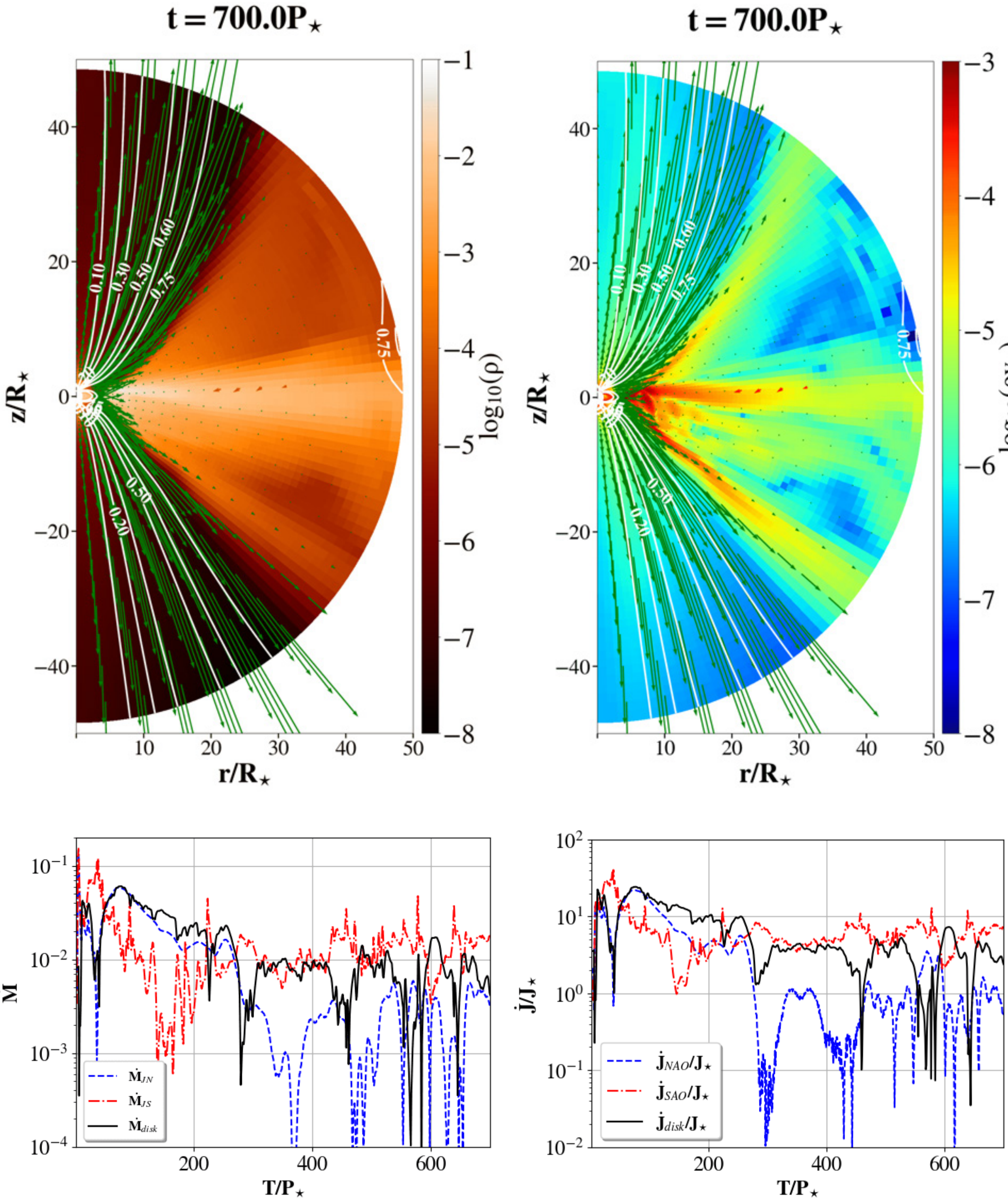




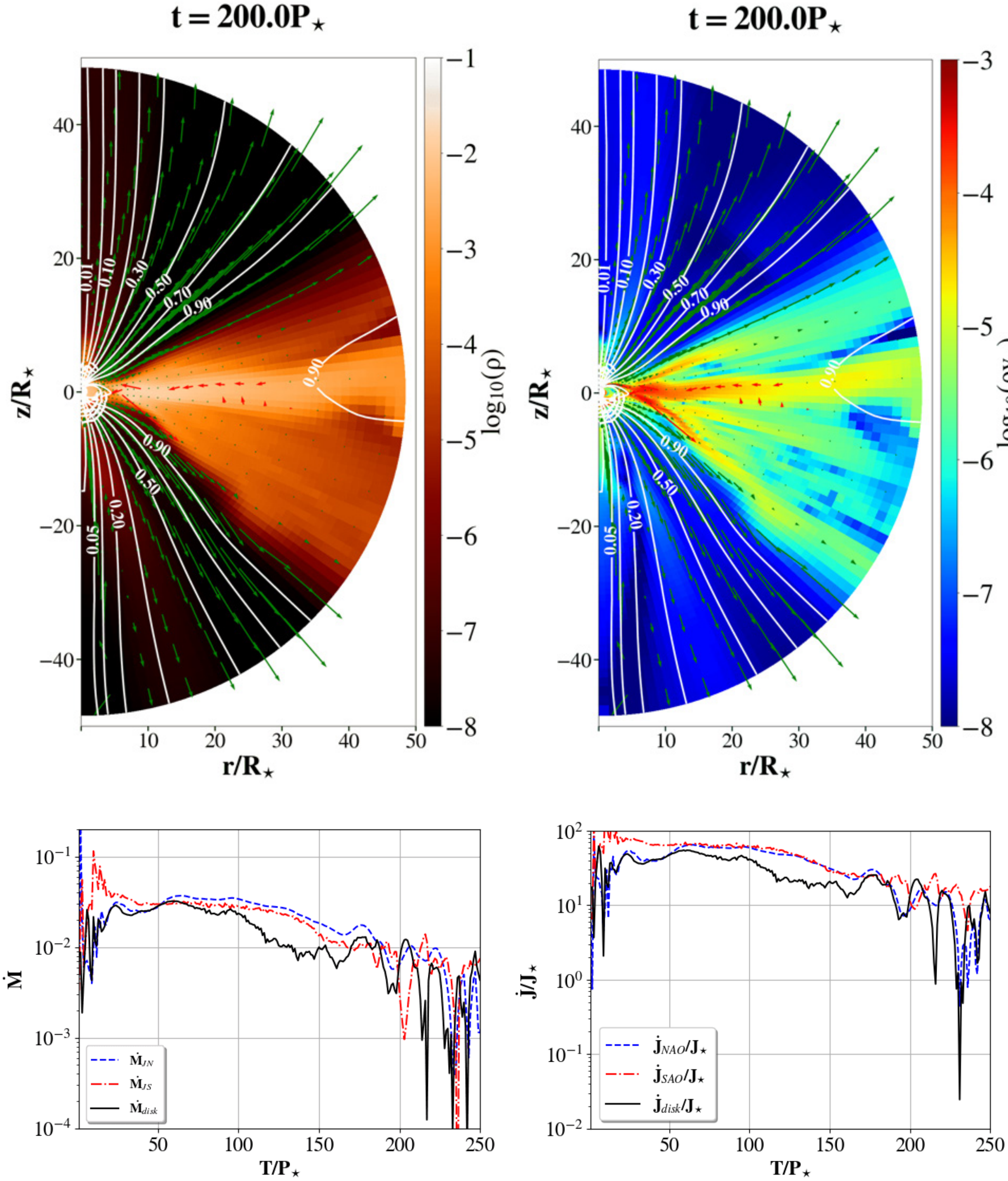
B.0.17 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.7$



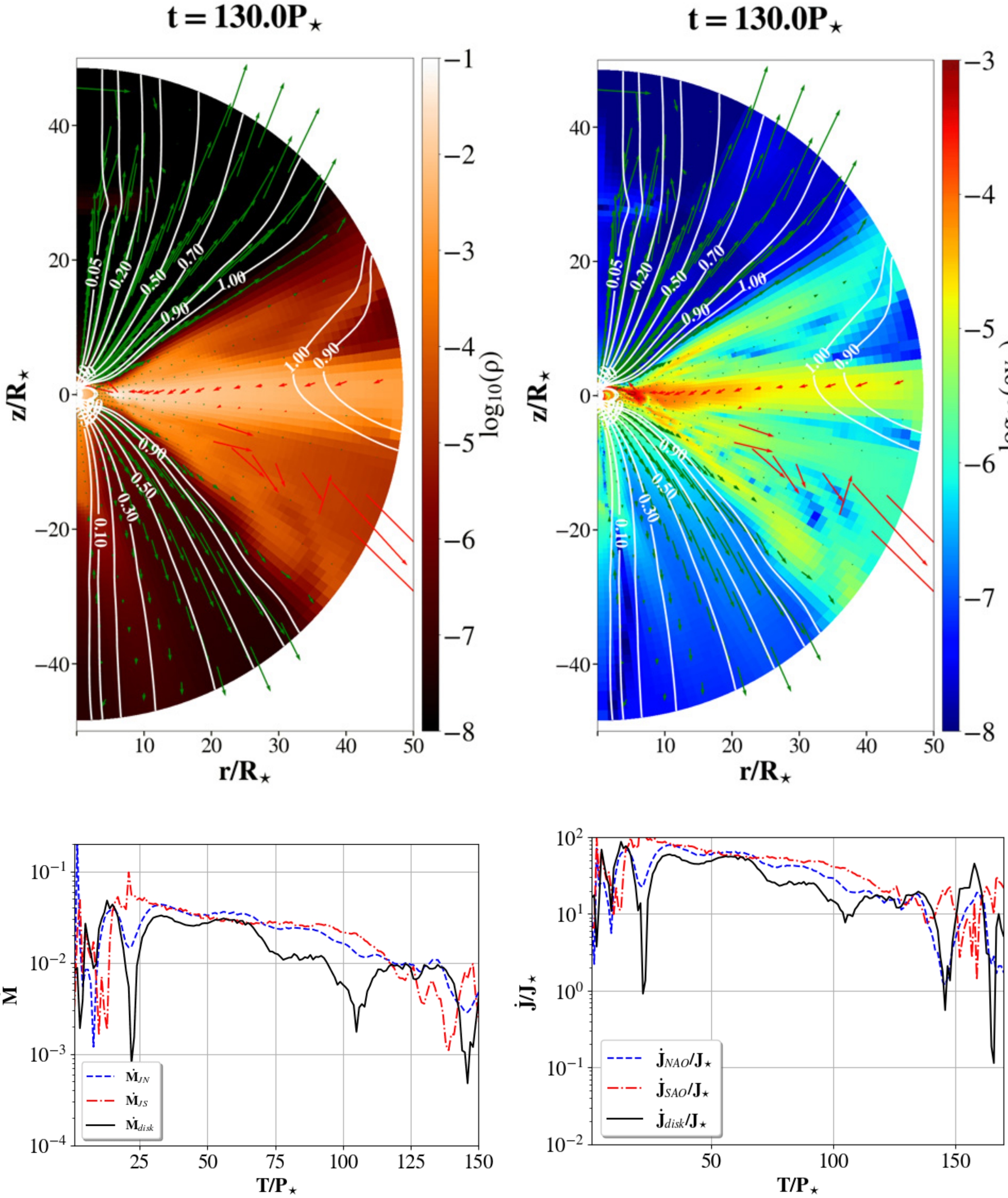
B.0.18 $B_\star = 500$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 1$



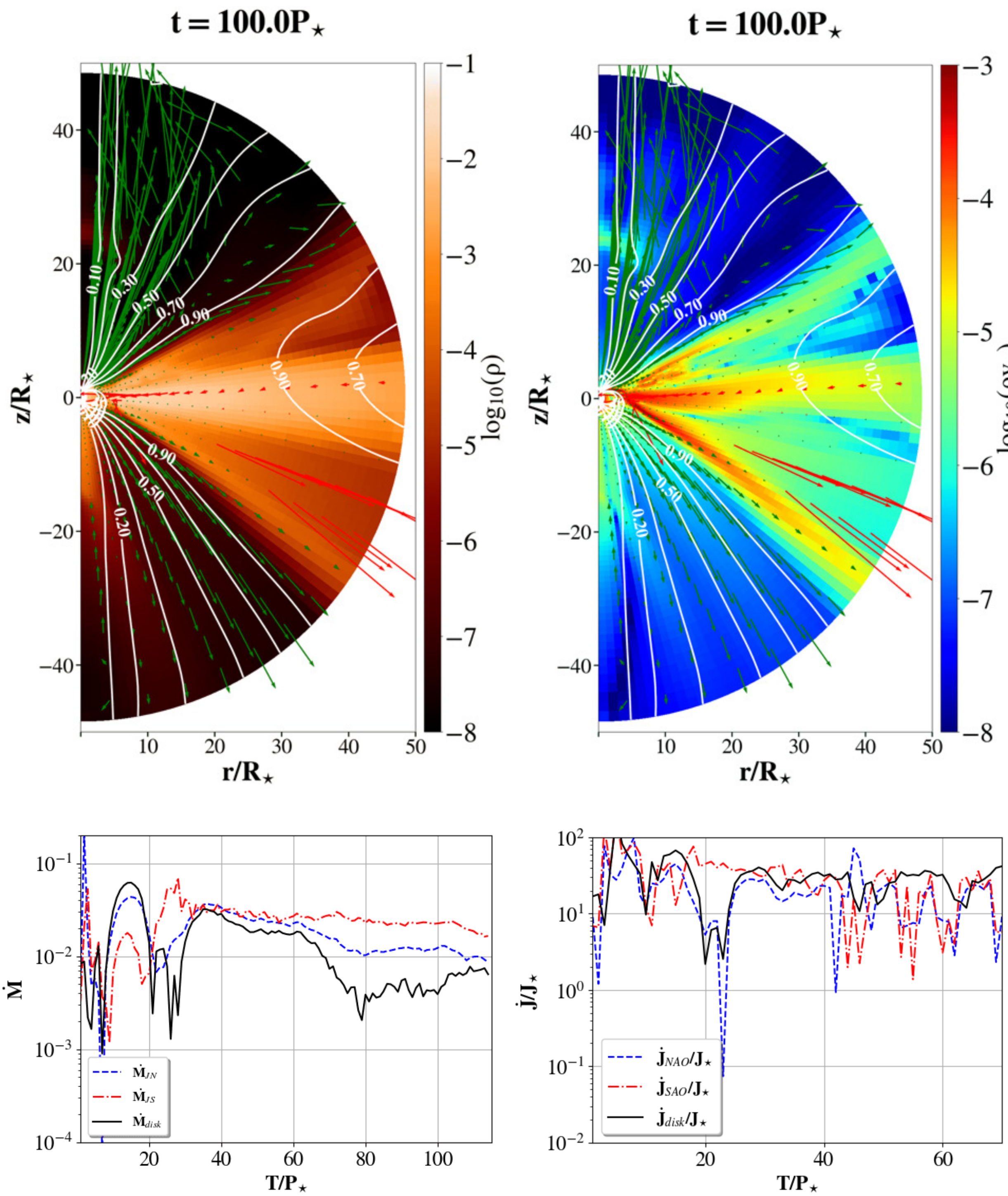
B.0.19 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.2$, $\alpha_{\rm m} = 0.4$



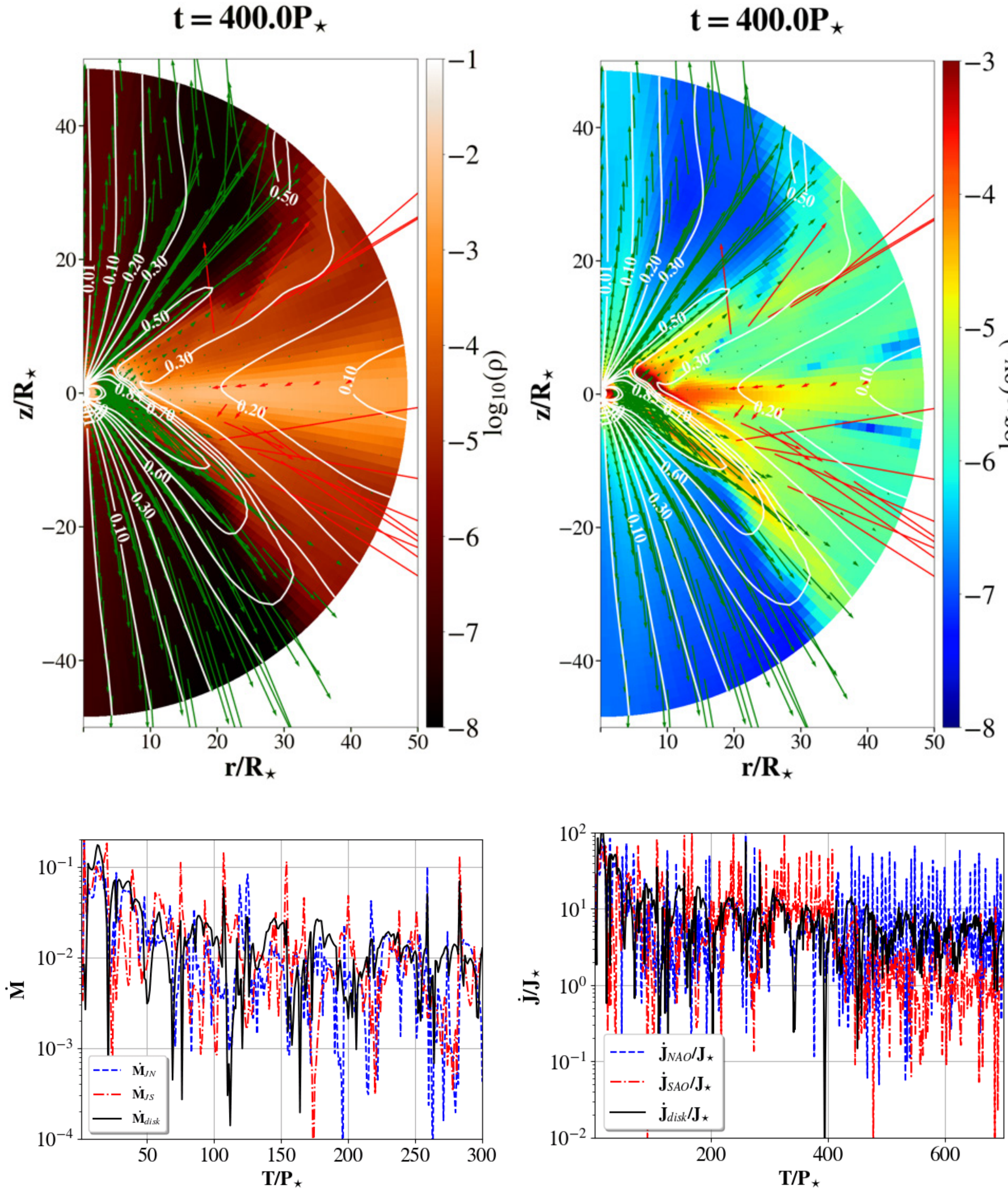
B.0.20 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.2$, $\alpha_{\rm m} = 0.7$



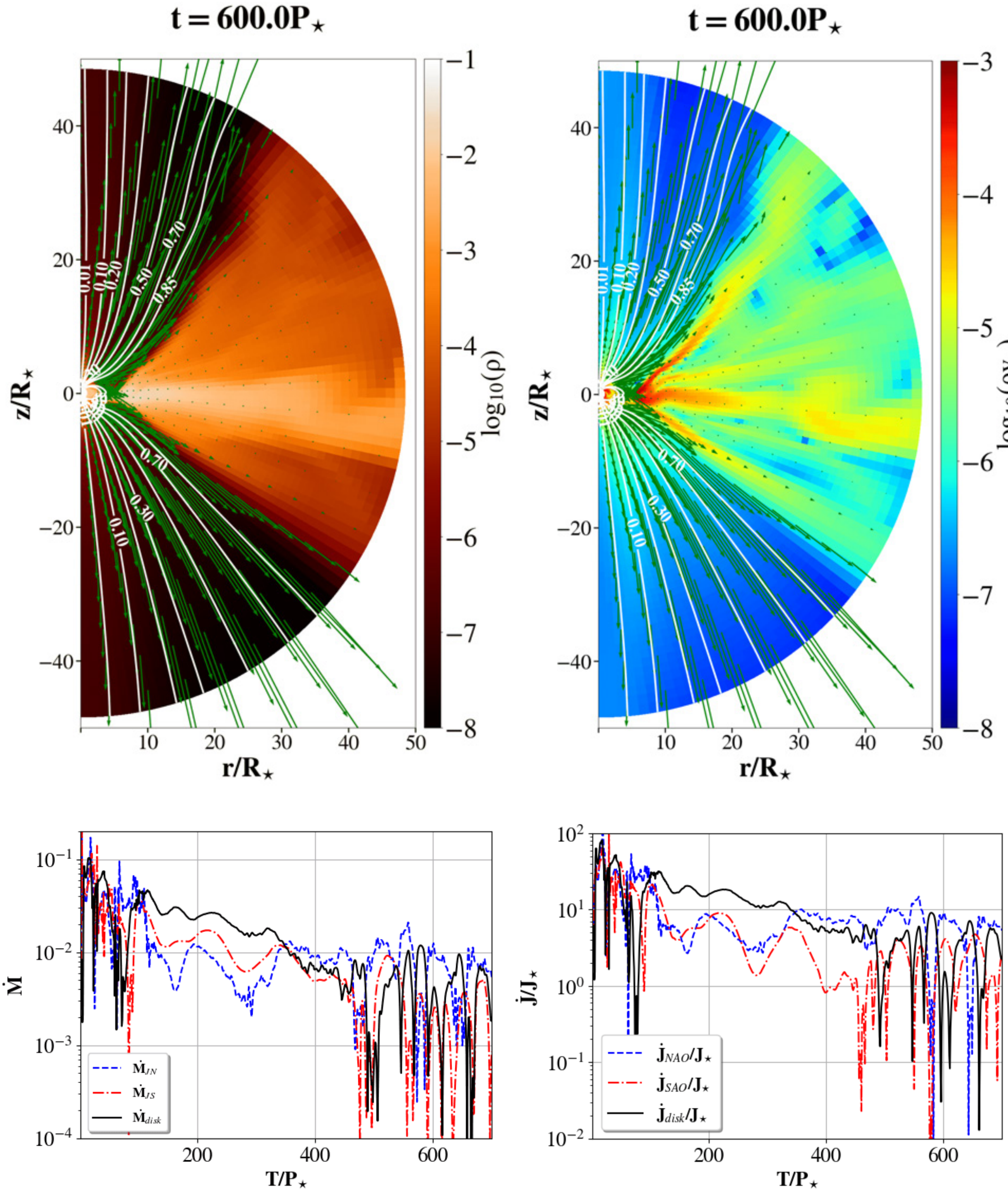
B.0.21 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.2$, $\alpha_{\rm m} = 1$



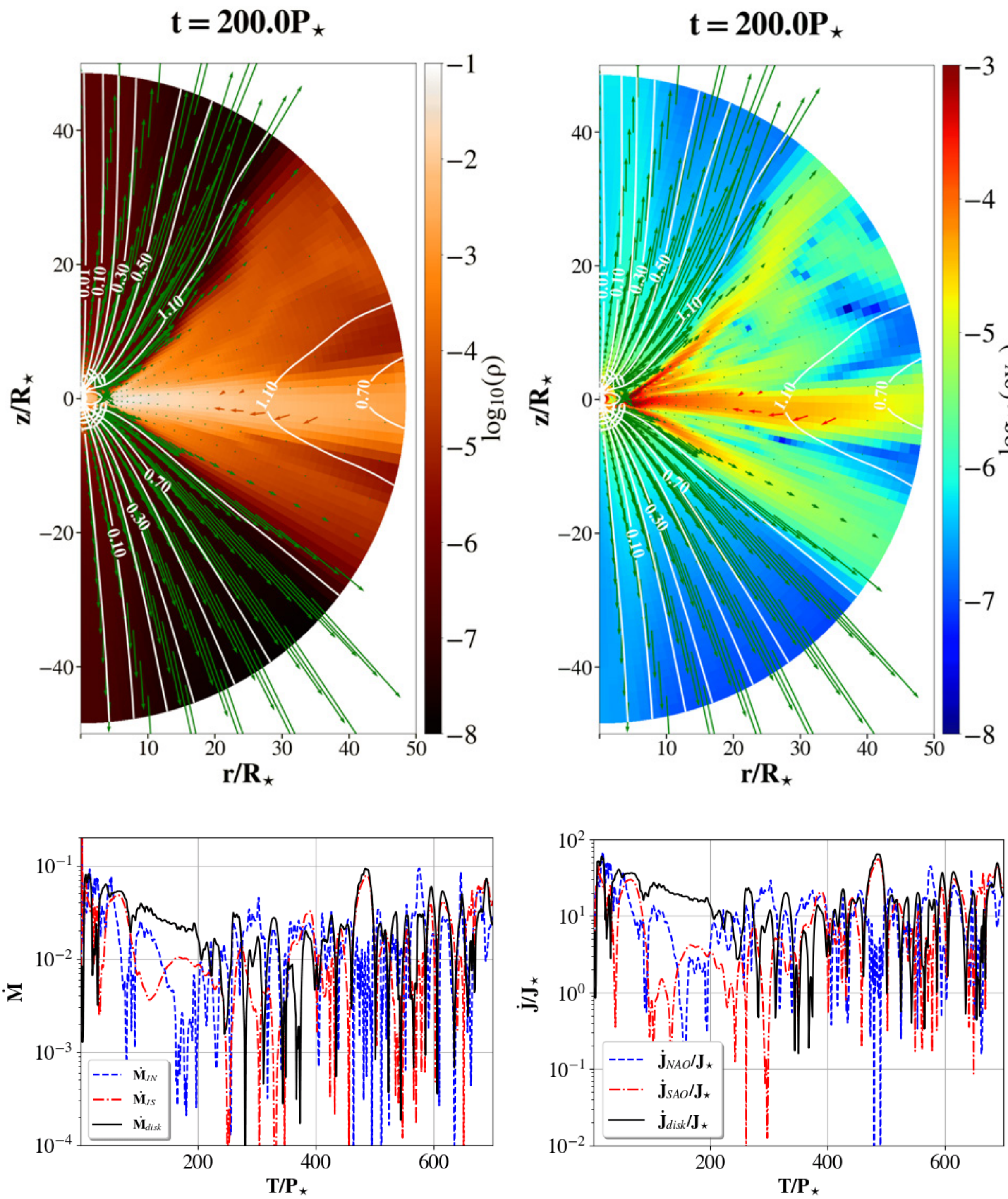
B.0.22 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.1$



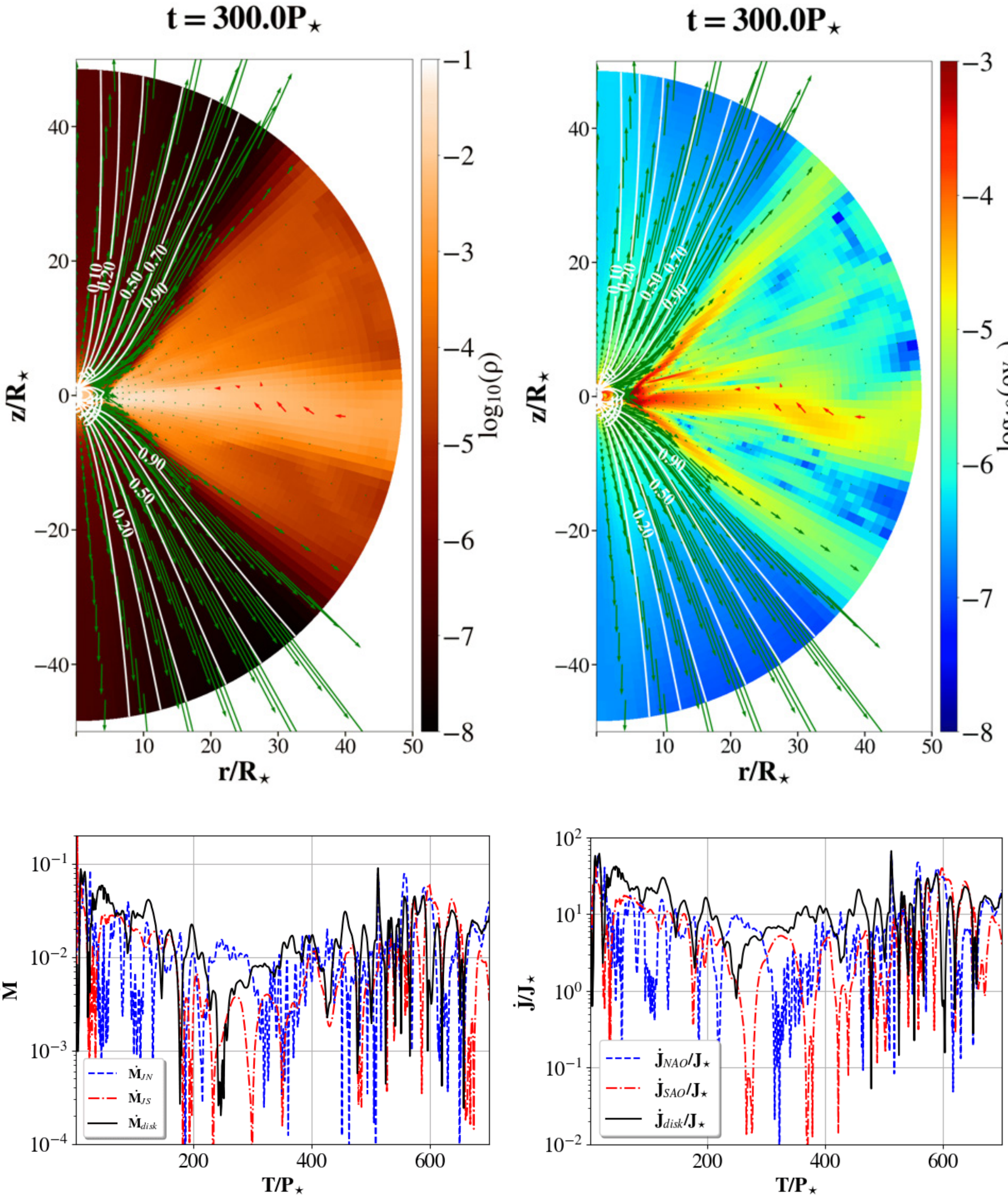
B.0.23 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.4$



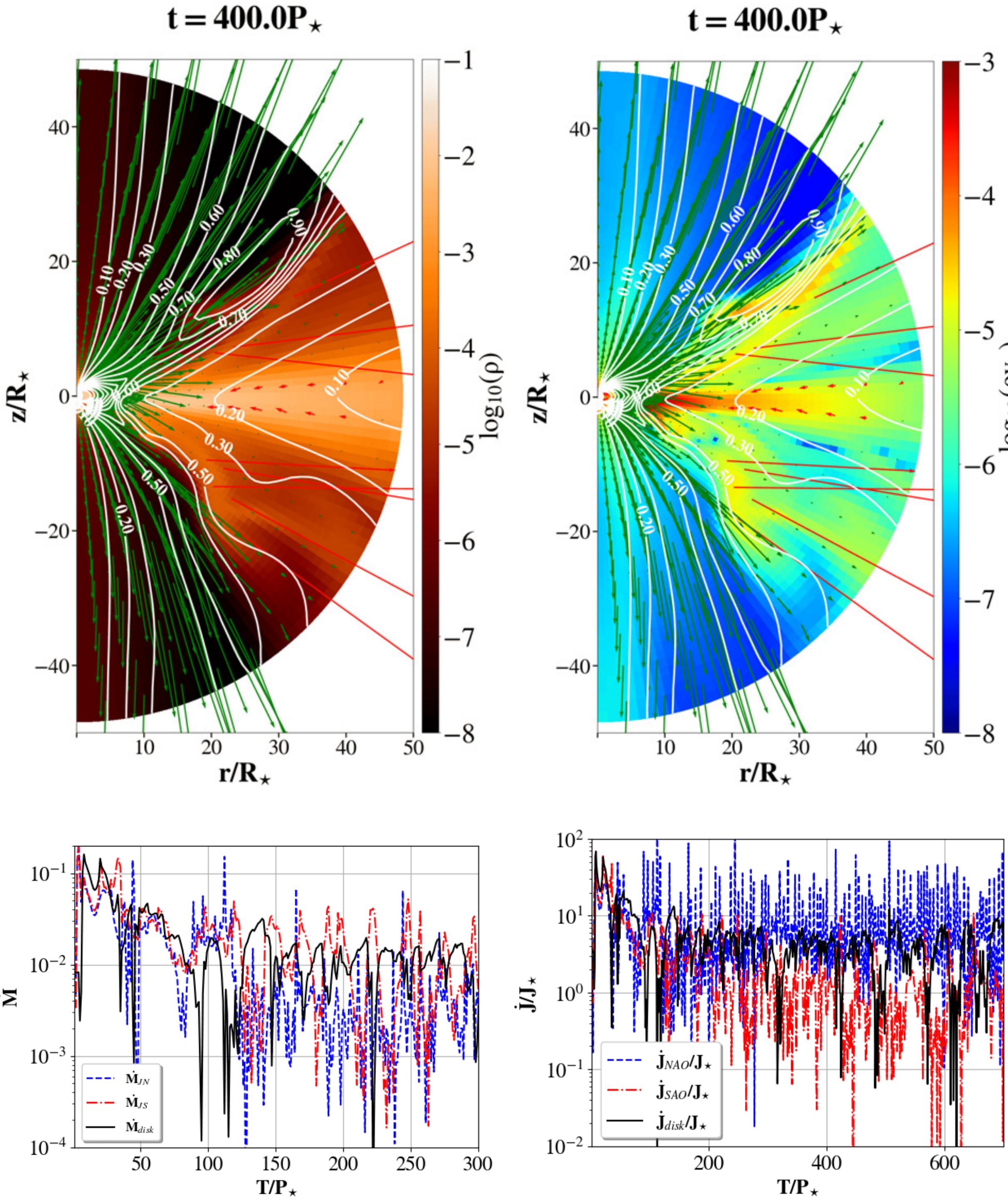
B.0.24 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.7$



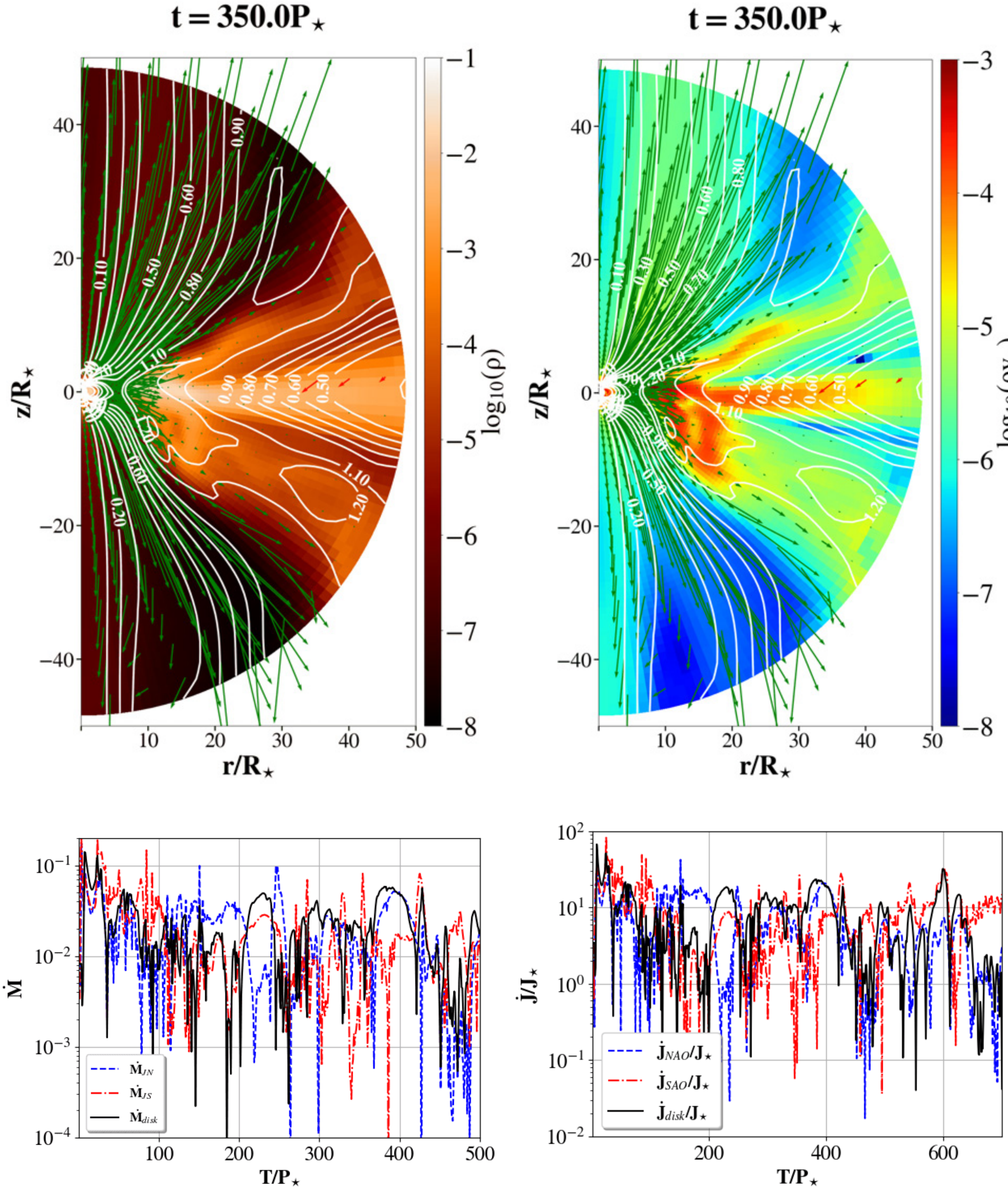
B.0.25 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 1$



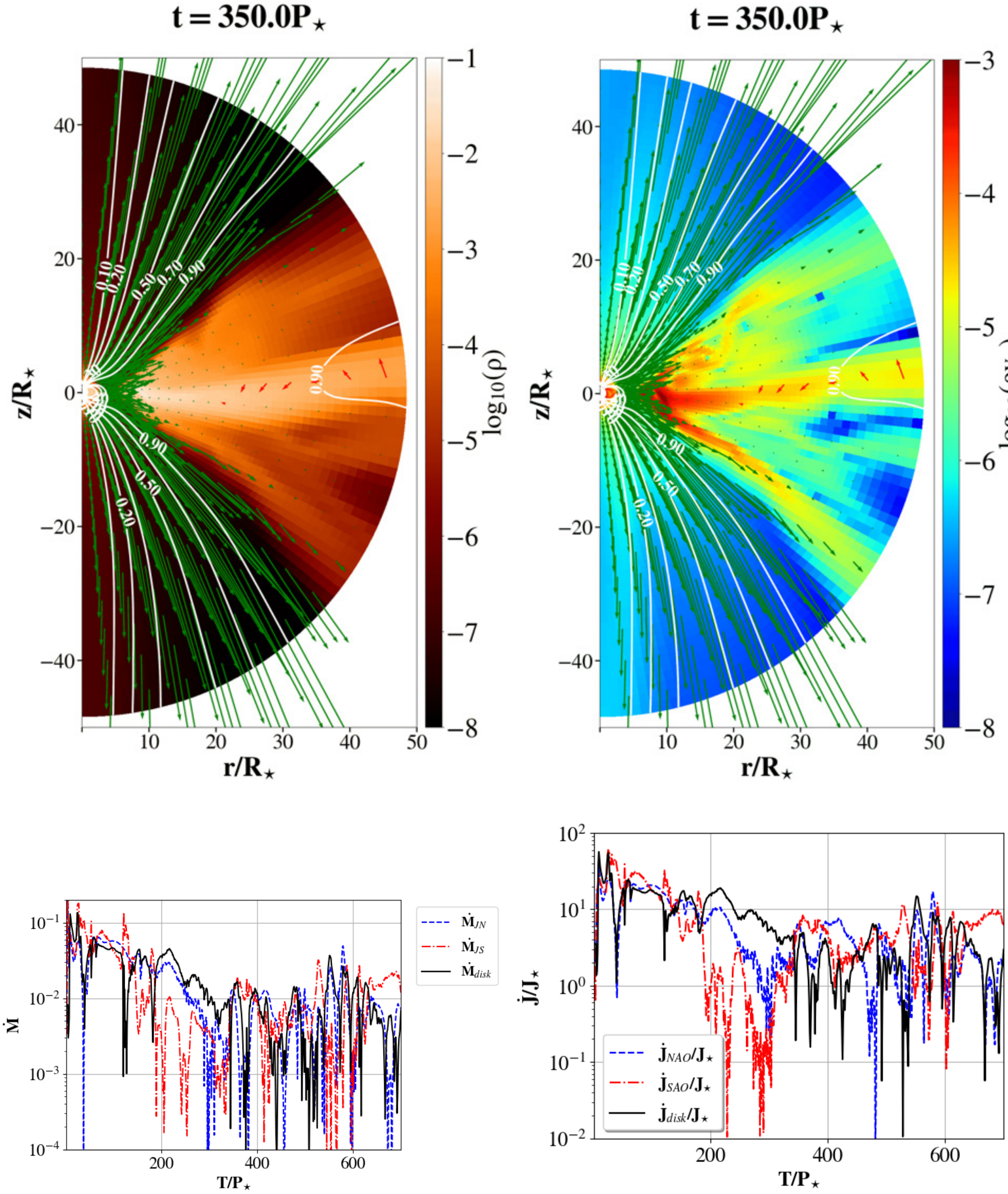
B.0.26 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.1$



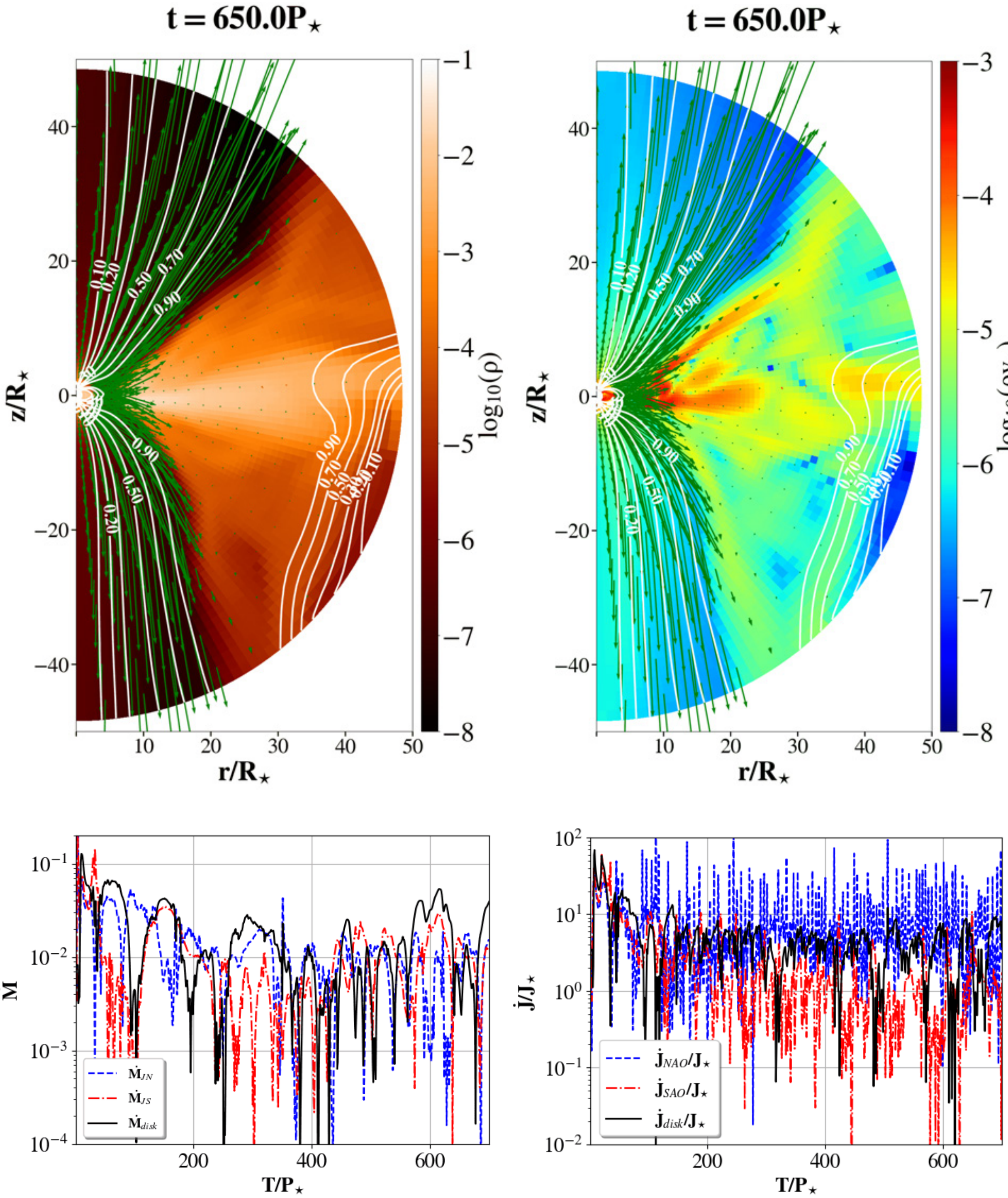
B.0.27 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.4$



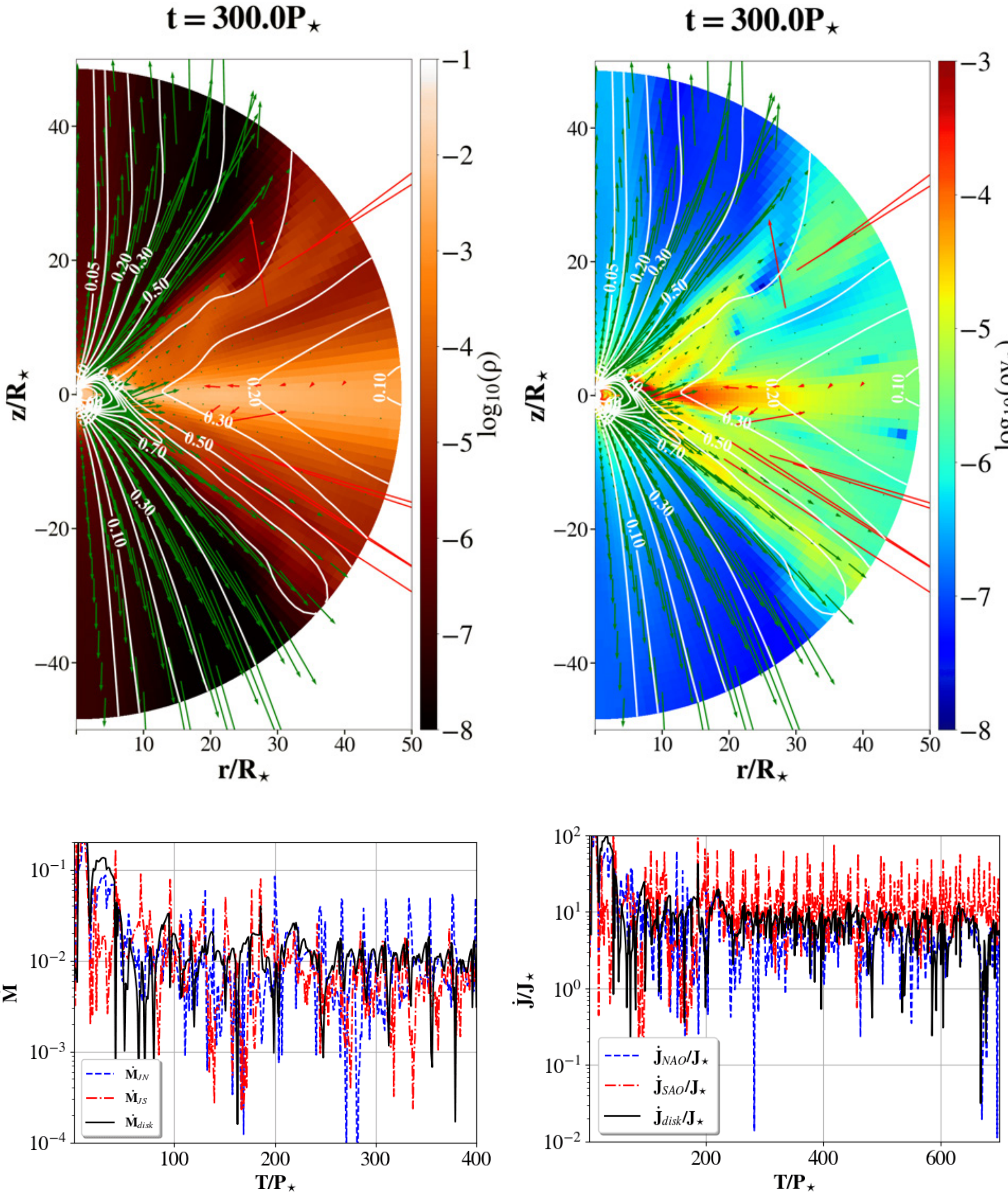
B.0.28 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.7$



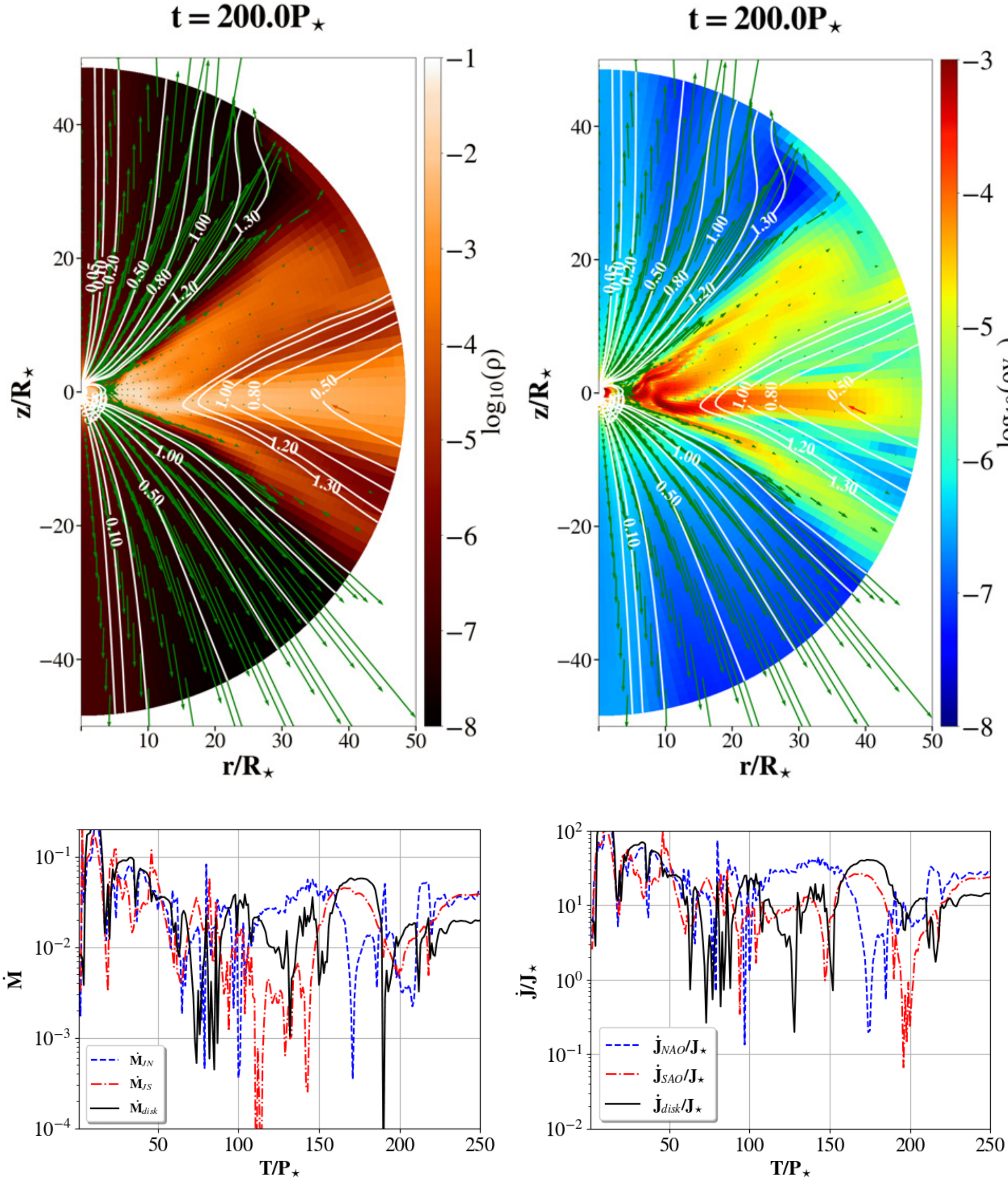
B.0.29 $B_\star = 750$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 1$



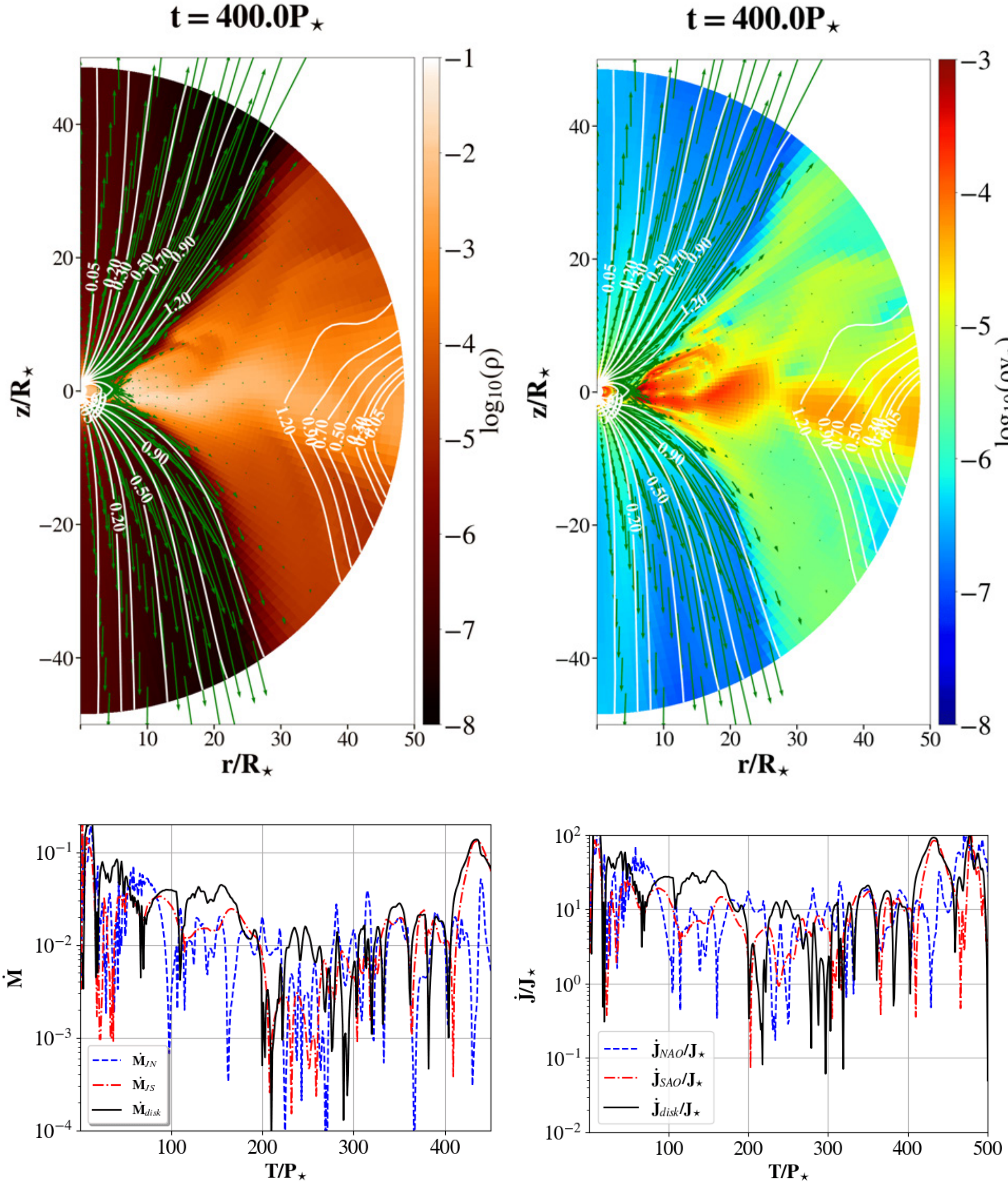
B.0.30 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.1$



B.0.31 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.4$



B.0.32 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.5$, $\alpha_{\rm m} = 0.7$



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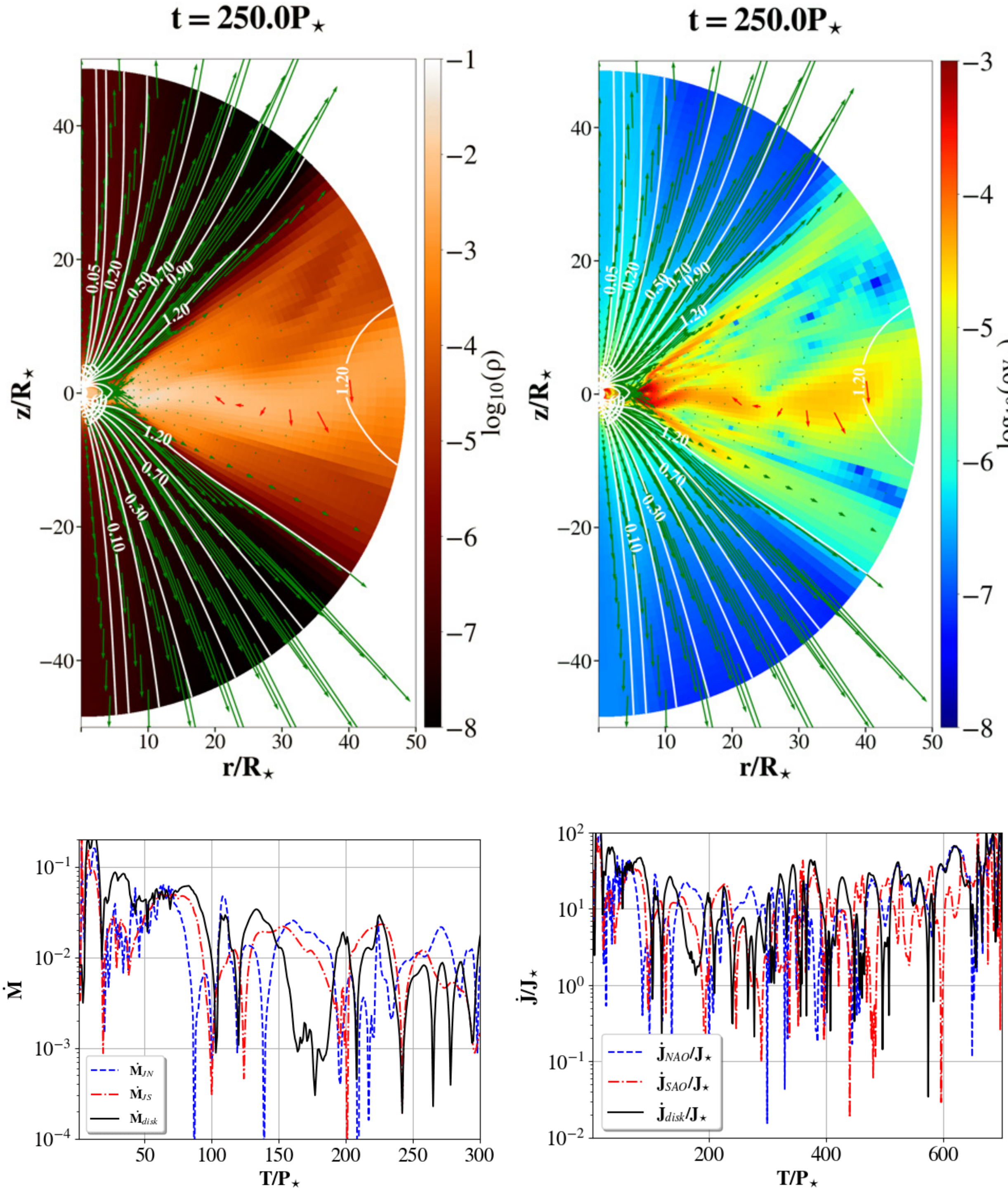
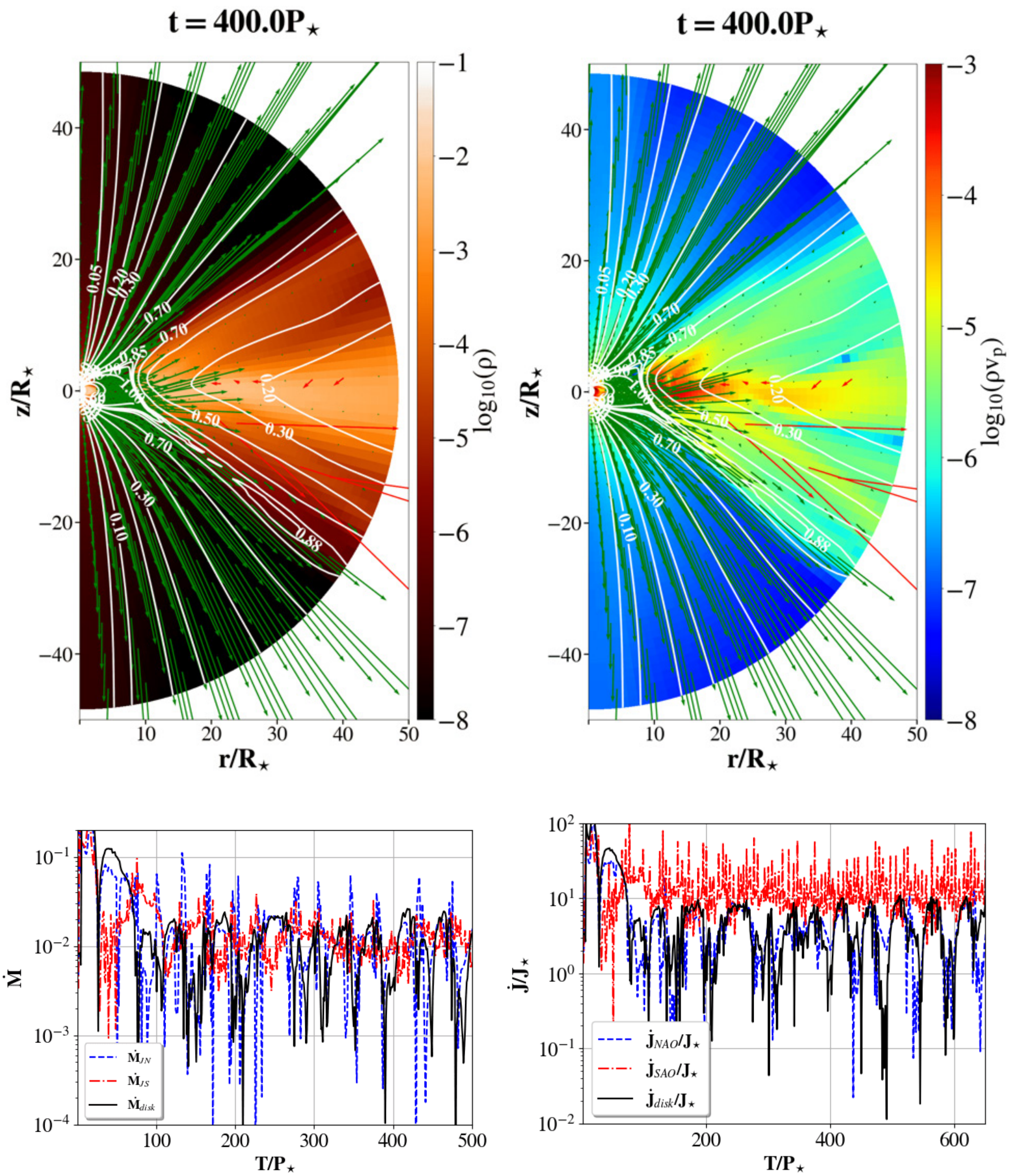
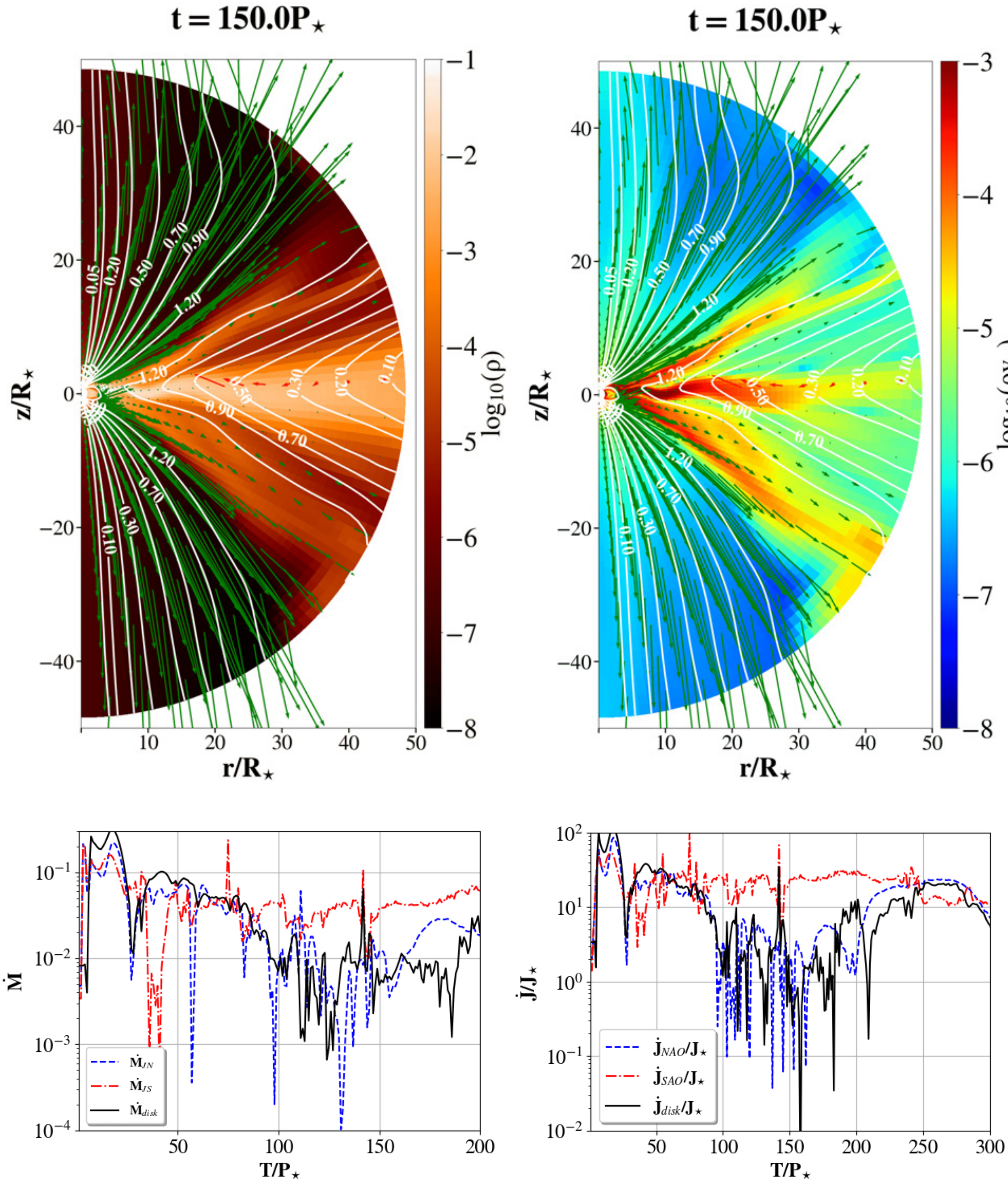


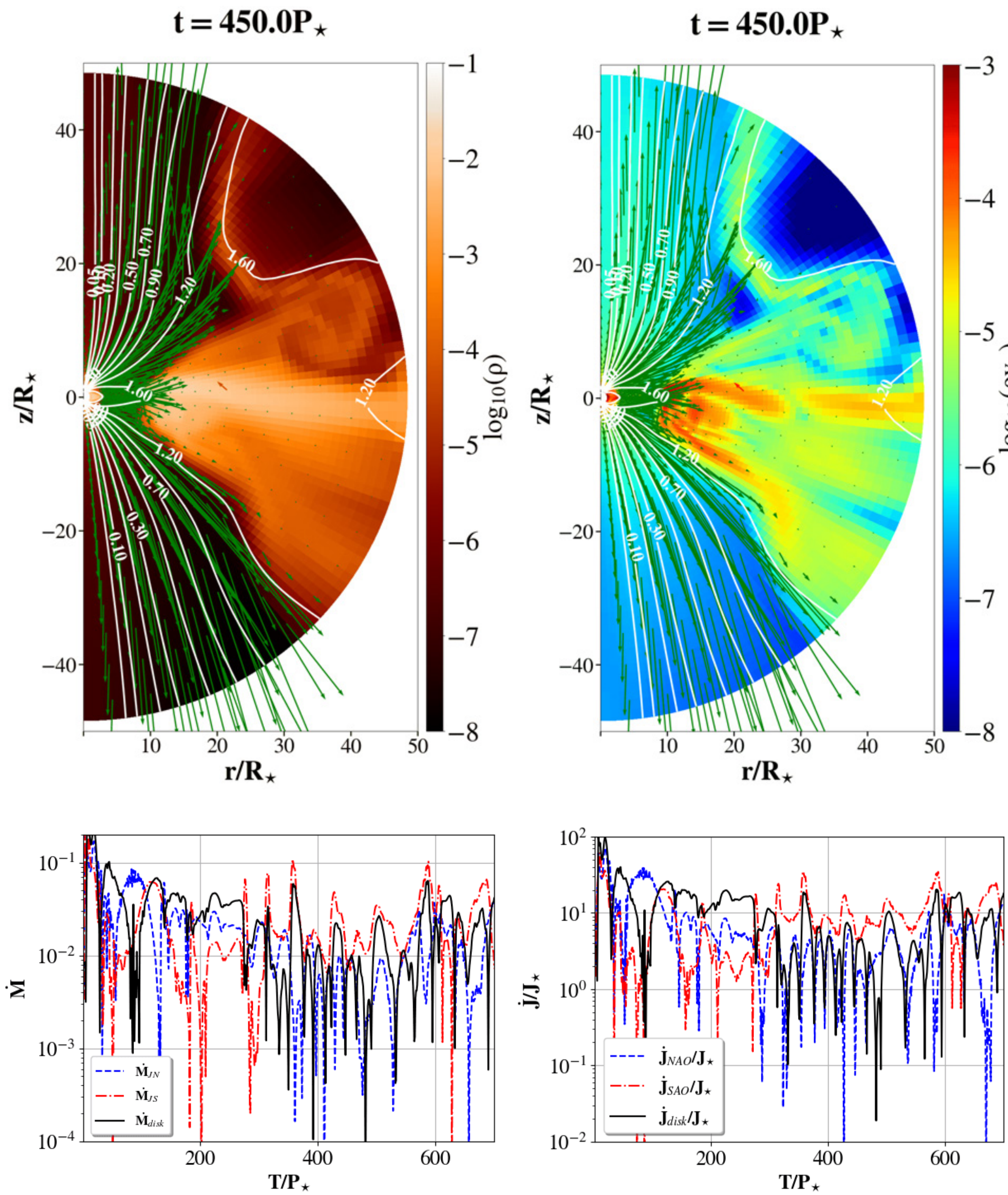
B.0.34 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.1$



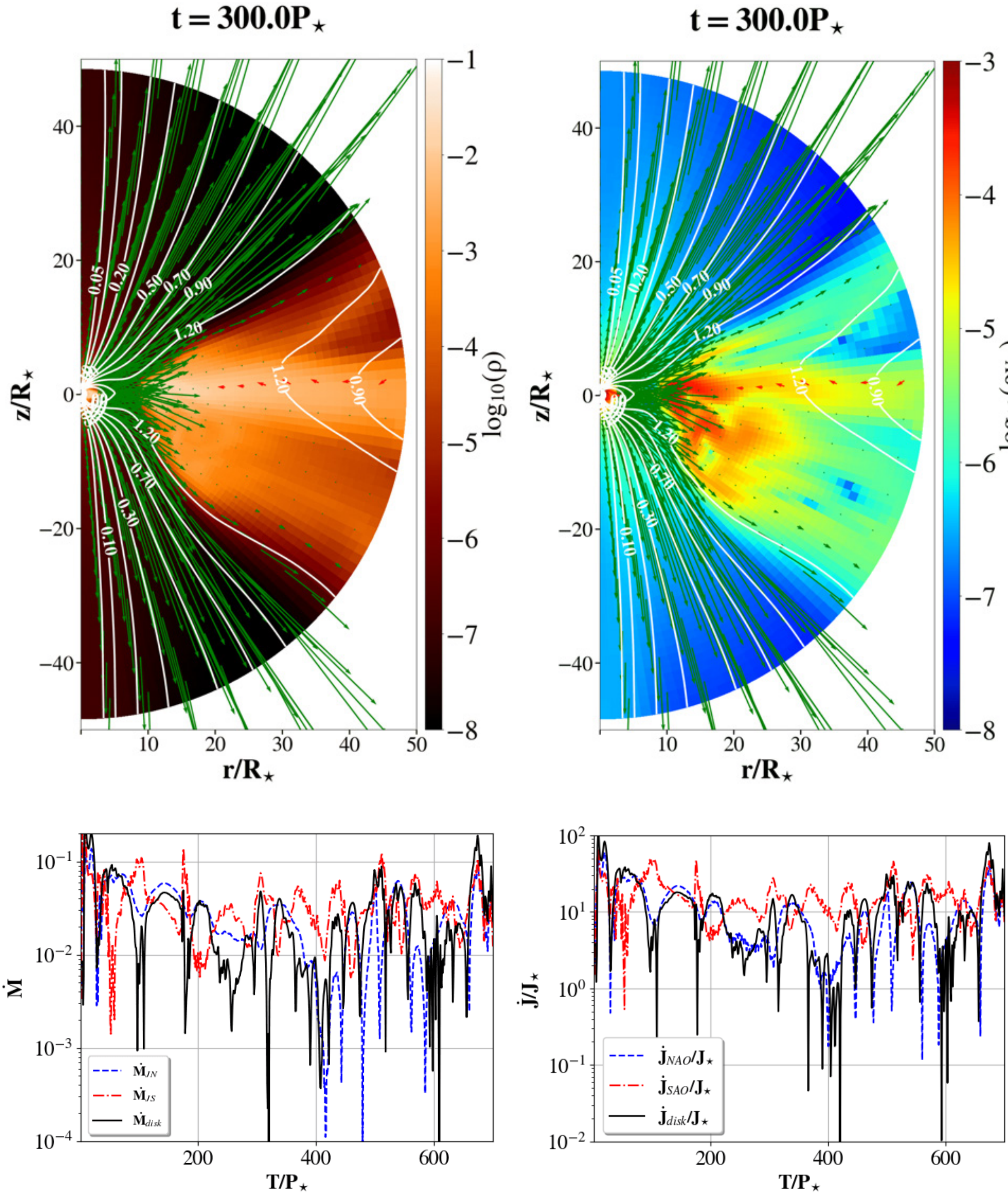
B.0.35 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.4$



B.0.36 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 0.7$



B.0.37 $B_\star = 1000$ G, $\Omega_\star/\Omega_{\rm br} = 0.8$, $\alpha_{\rm m} = 1$



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