'047.gz': t = 882.481 [yr], R = 3.34 [AU], $\alpha_{SS} = 1.21e - 06$ 10⁴ F_{rad} 10¹² F_{conv} 10³ erg/cm²/s 10^{11} Ra 10² 10^{10} 10^1 10⁹ 10-2 10-2 10-1 10⁰ 10-1 10⁰ 10-9 2.4×10^{2} 2.2×10^{2} 10^{-11} 2×10^2 10-13 1.8×10^{2} ρ [g cm⁻³] 1.6×10^{2} 10-15 1.4×10^{2} 10-17 1.2×10^2 10-19 10² 10-2 10-1 100 10-2 10-1 10⁰ Wrr 0.05 0.0020 0.04 0.0015 0.03 0.0010 0.02 0.0005 0.01 0.0000 0.00 10-1 10-2 10° 10-2 10-1 10⁰ 1e-9 1e-13 $\rho(S_{\text{uv}} + S_{\text{ext}})$ 5 $ho S_{\mathsf{conv}}$ 4 $ho S_{
m turb}$ ρS erg/cm³/s 3 2 ρg 1 -dw_{zz}/dz -5 $\rho g - dw_{zz}/dz$ 10°

10-2

10-1

10⁰

10-2

10-1