

# Parameters for this particular study

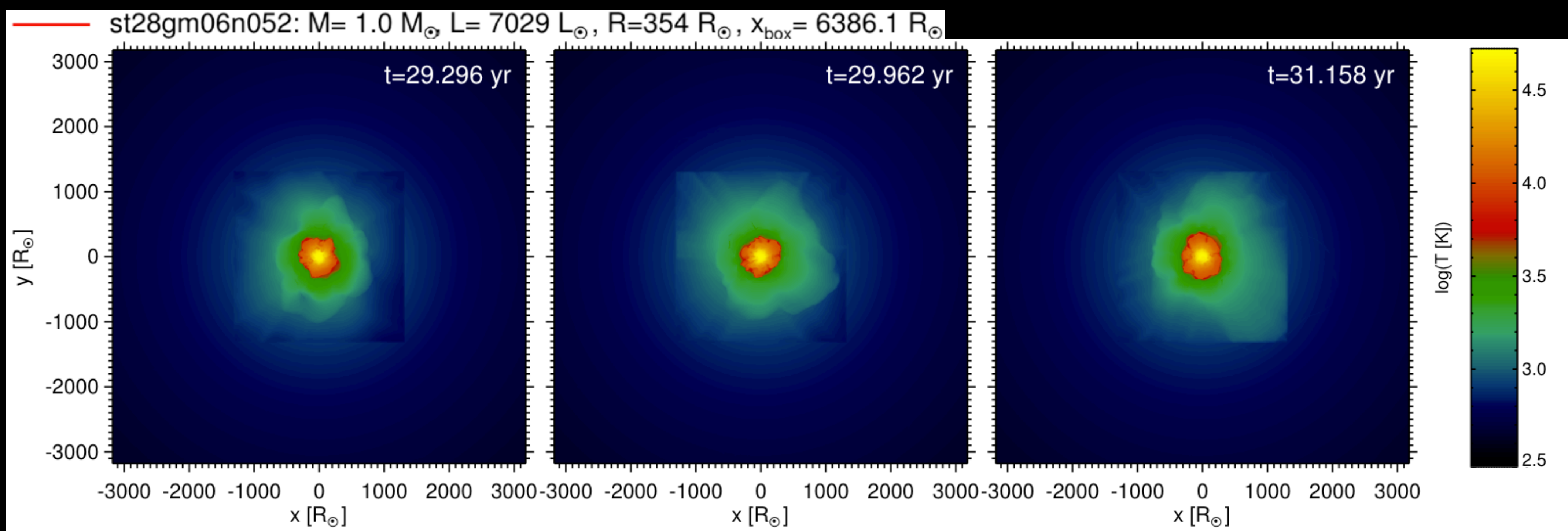
Adjustable  
Parameter  
For the transition  
between boxes

Table 1. Basic model parameters and derived quantities.

model	$M_{\star}$ ( $M_{\odot}$ )	$M_{\text{env}}$ ( $M_{\star}$ )	$L_{\star}$ ( $L_{\odot}$ )	$n_x^3$	$x_{\text{outerbox}}$ ( $R_{\odot}$ )	$x_{\text{innerbox}}$ ( $R_{\odot}$ )	$C_{T\text{fac}}$	$t_{\text{avg}}$ (yr)	$R_{\star,s_{\text{min}}}$ ( $R_{\odot}$ )	$T_{\text{eff},s_{\text{min}}}$ (K)	$\log g_{s_{\text{min}}}$ cgs	Period
												$P_{\text{puls}}$ (d)
st28gm06n050	1.0	0.182	7049	$599^3$	4858	2340	0.75	54.61	351	2823	-0.656	510
st28gm06n052	1.0	0.181	7030	$679^3$	6386	2640	0.77	57.78	355	2806	-0.665	545
st28gm05n033	1.5	0.298	6702	$559^3$	3454	1581	0.72	27.70	304	2993	-0.358	297

- The stellar parameter sets of the 3D models presented here were chosen to fall into two different regimes: according to results from 1D DARWIN simulations, model **st28gm06n052** is expected to develop a pronounced dustdriven wind, while the 1D counterpart of model **st28gm05n033** fails to produce an outflow

# Results



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