Appendix

Info of video simulations

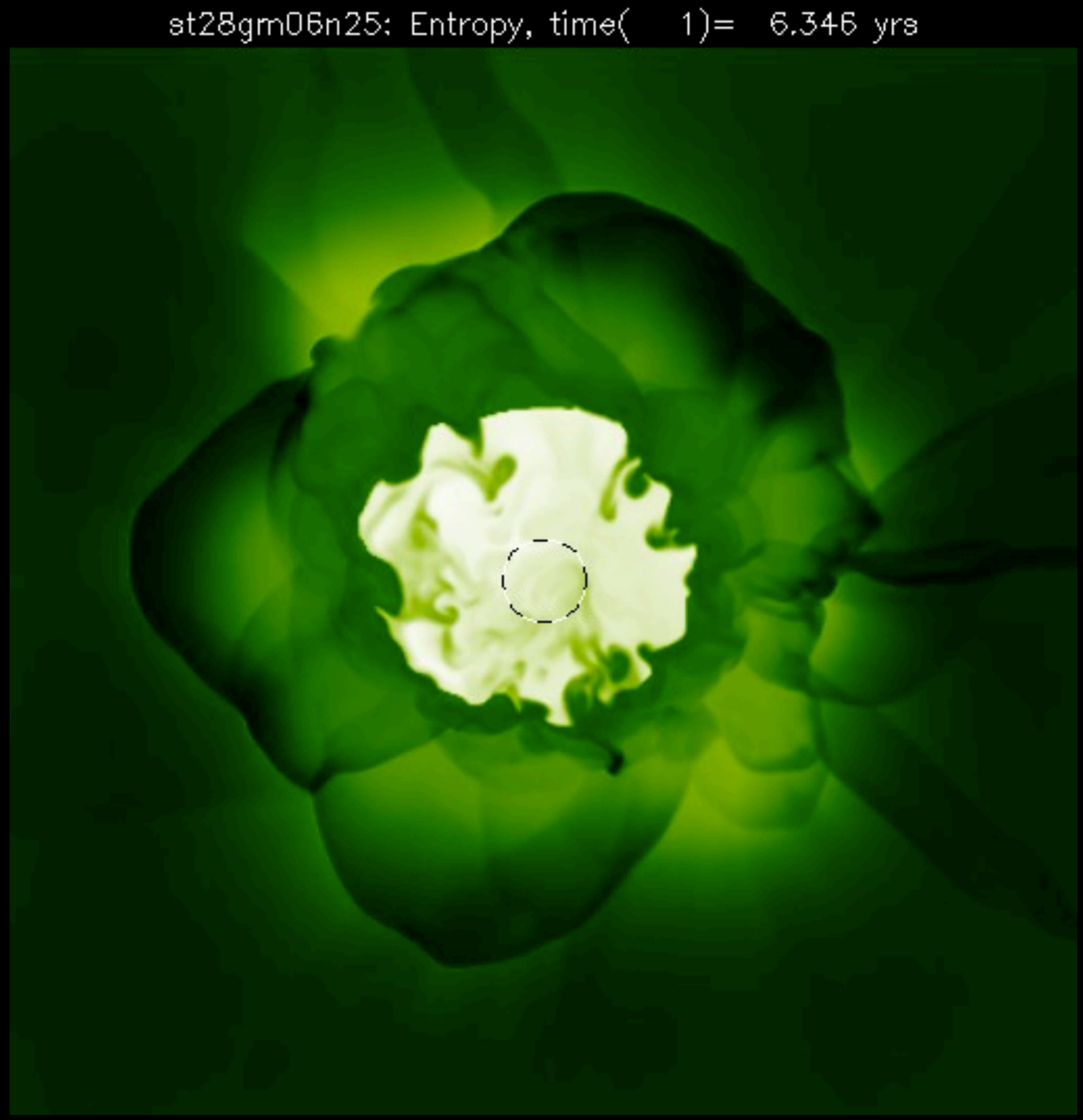
Table 1. Basic model parameters and derived quantities

model	opacities	$n_{\rm band}$	$M_\star$ $M_\odot$	$M_{\rm env}$ $M_\star$	$L_\star$ $L_\odot$	$n_x \times n_y \times n_z$	$x_{\rm box}$ $R_\odot$	$t_{\rm avg}$ yr	$R_\star$ $R_\odot$	$T_{\rm eff}$ K	$\log g$ (cgs)
st28gm06n25	`phoenix_opal_greynodust01`	1	1.0	0.182	6890	401^3	1970	23.77	372	2727	-0.71
st28gm06n038	`t2800gm050mm00_coma_opal`	3	1.0	0.182	7049	401^3	1970	26.94	478	2417	-0.92
st28gm06n039	`t2800gm050mm00_coma_opal`	1	1.0	0.182	7027	401^3	1970	26.98	386	2690	-0.74

Höfner & Freytag 2019

Appendix

- Define the radius as the point with minimum entropy near the photosphere
- The inner circle is the area were the termal energy is injected



Höfner & Freytag 2019