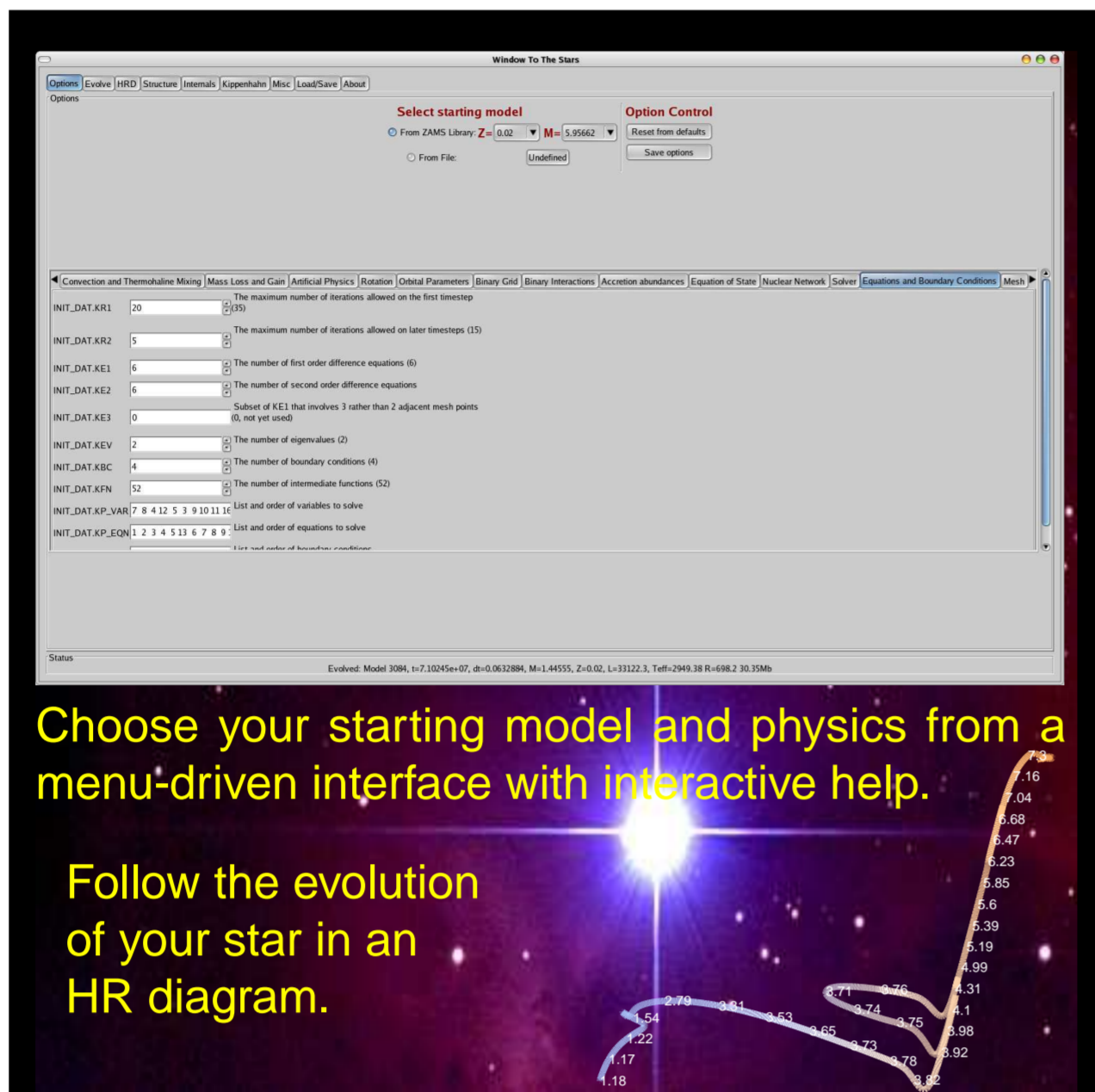# Rob Izzard and Evert Glebbeek

Sterrenkundig Instituut, University of Utrecht

We present *Window To The Stars*, a graphical user interface to the popular *TWIN* stellar evolution code. Simple to use yet powerful, with *Window To The Stars* anyone can make stellar evolution models with the focus on physics and interpretation rather than coding details.
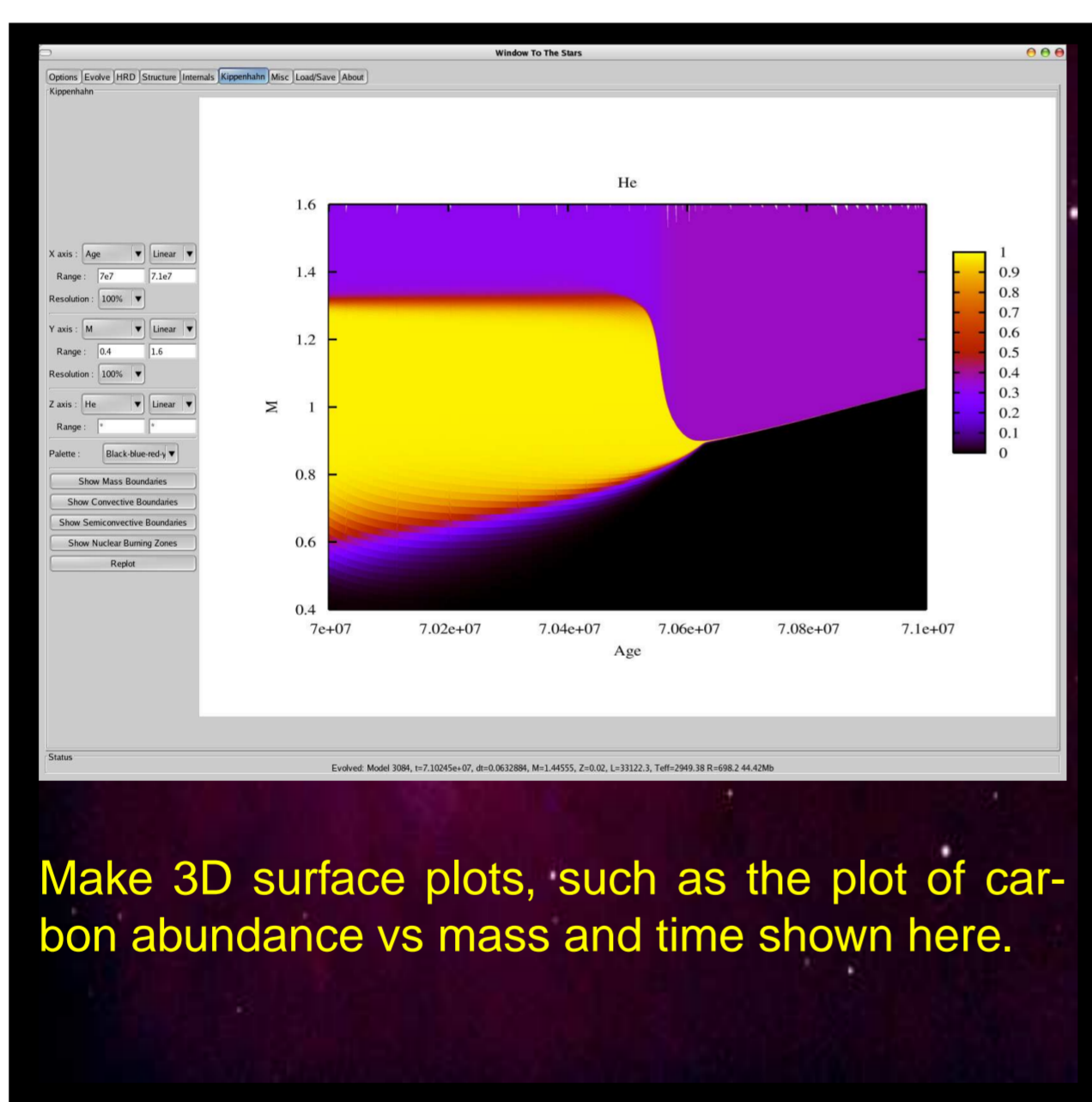
Choose your starting model and physics from a menu-driven interface with interactive help.

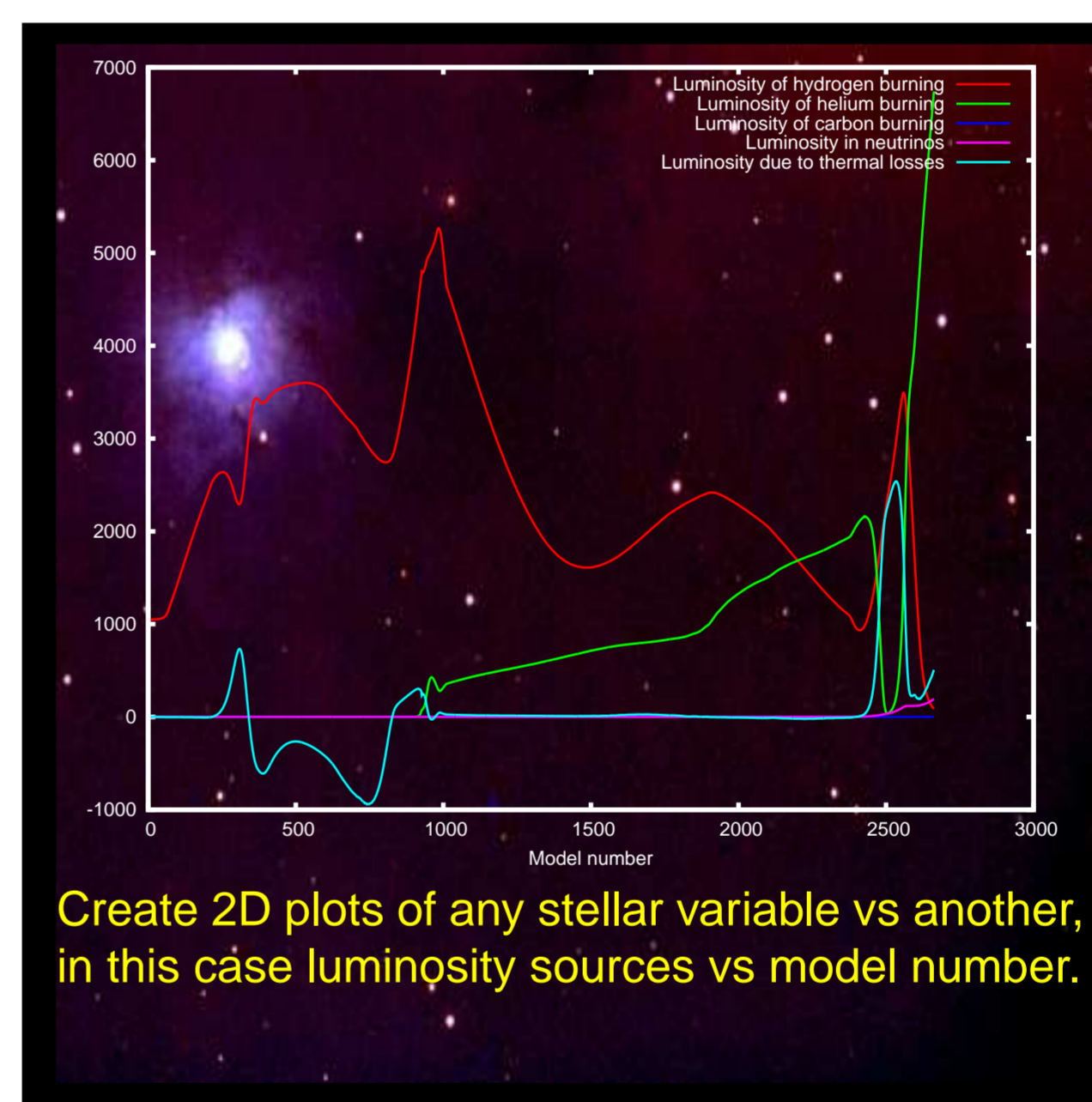Follow the evolution of your star in an HR diagram.
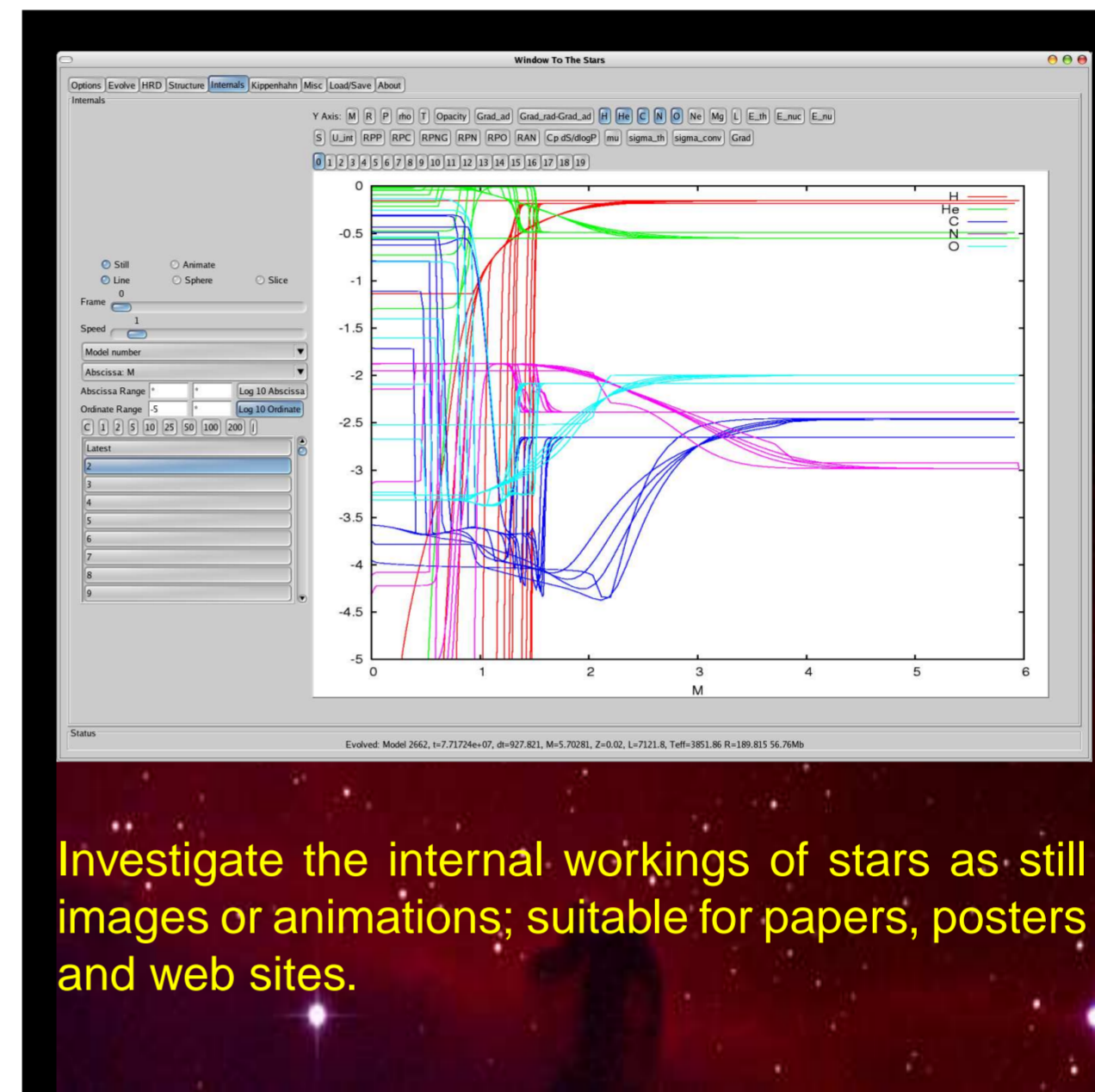
Investigate the internal workings of stars as still images or animations; suitable for papers, posters and web sites.
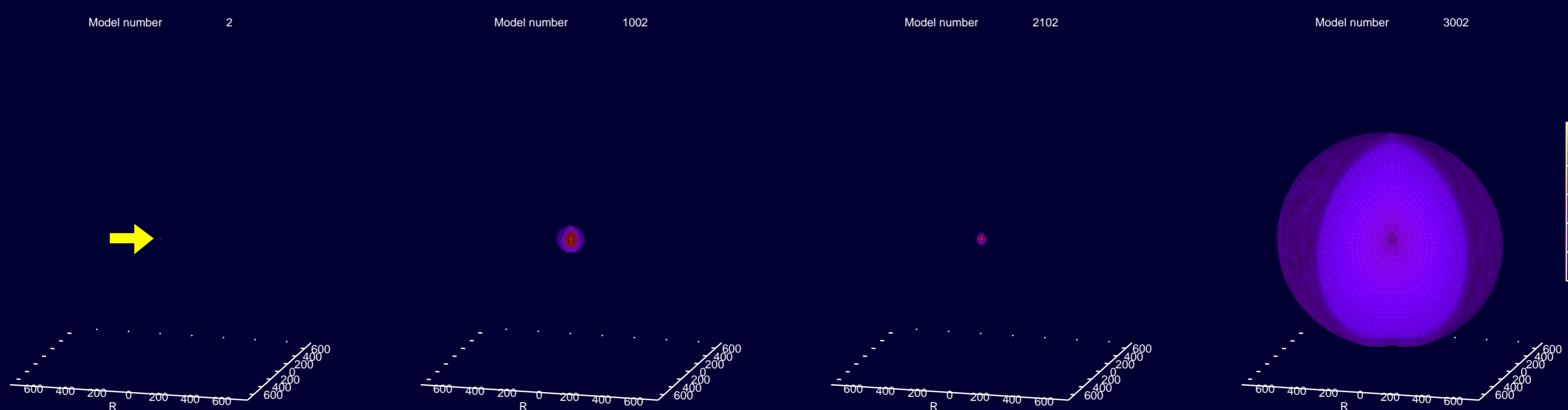
Window To The Stars

Make 3D surface plots, such as the plot of carbon abundance vs mass and time shown here.

Create 2D plots of any stellar variable vs another, in this case luminosity sources vs model number.

Evolution of a $6M_\odot$ star: example frames from a *Window To The Stars* animation showing $\log_{10}$ temperature as a function of radius (to scale)

Model number	2	Model number	1002	Model number	2102	Model number	3002

Visit the *Window To The Stars* website at http://www.astro.uu.nl/~izzard/window/ or email R.G.Izzard@phys.uu.nl

Universiteit Utrecht

Peter Eggleton, creator of *TWIN*