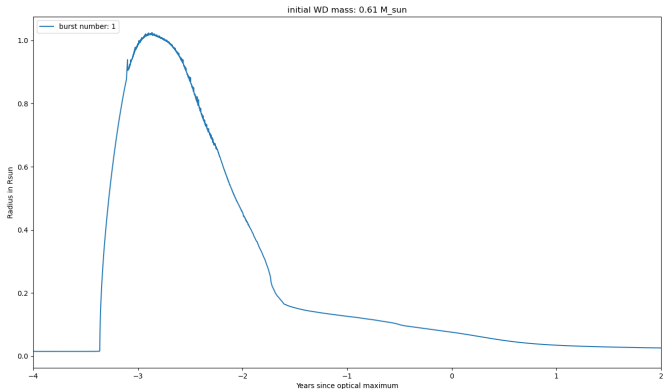
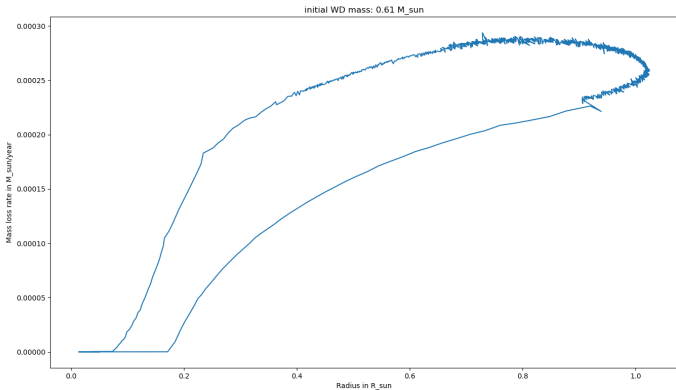


Figure: Mass loss over time with the current updated inlist.



**Figure:** Radius over time. One can see the noise where the mass loss is enhanced, but its kept at a low level now.



**Figure:** Mass loss as a function of radius in the current inlist. The noise is kept to a tolerable level.

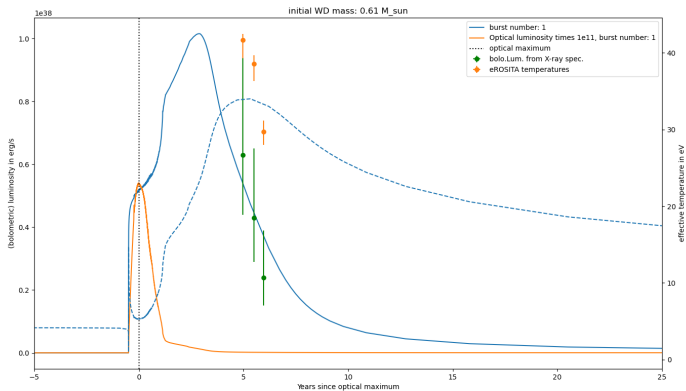


Figure: Total lightcurve of the current model

- ▶ Updating the timestep controls on the phase of enhanced mass loss successfully reduces the numerical noise, but so far only the first burst could be calculated.
- ▶ Increasing the spatial resolution was not successful yet.
- ▶ I now have a script to get luminosities in energy ranges/filter bands.