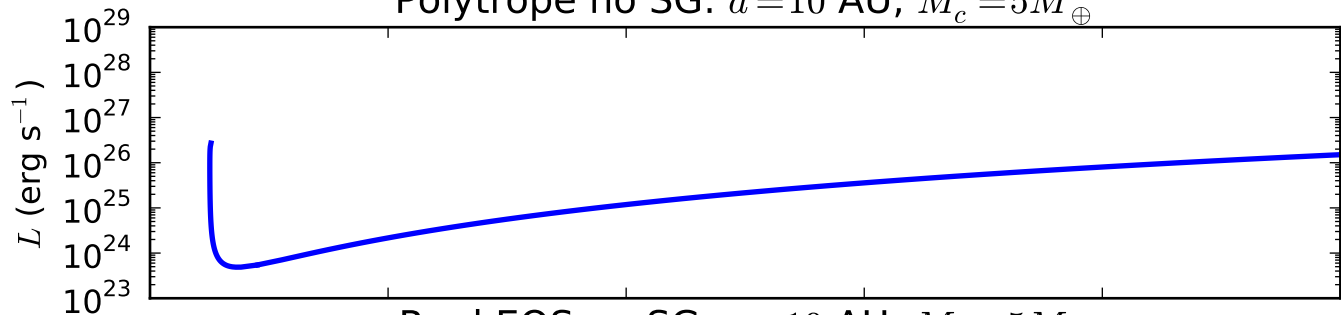
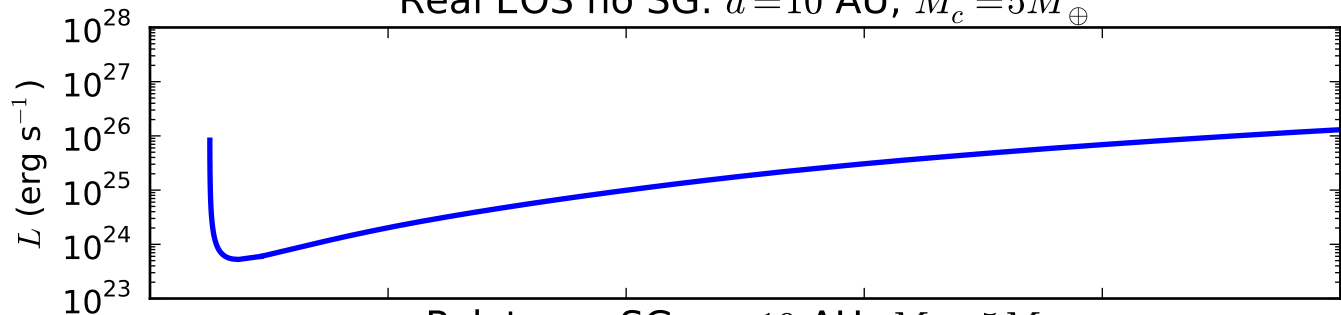


Polytrope no SG: $a=10$ AU, $M_c=5M_\oplus$



Real EOS no SG: $a=10$ AU, $M_c=5M_\oplus$



Polytrope SG: $a=10$ AU, $M_c=5M_\oplus$

