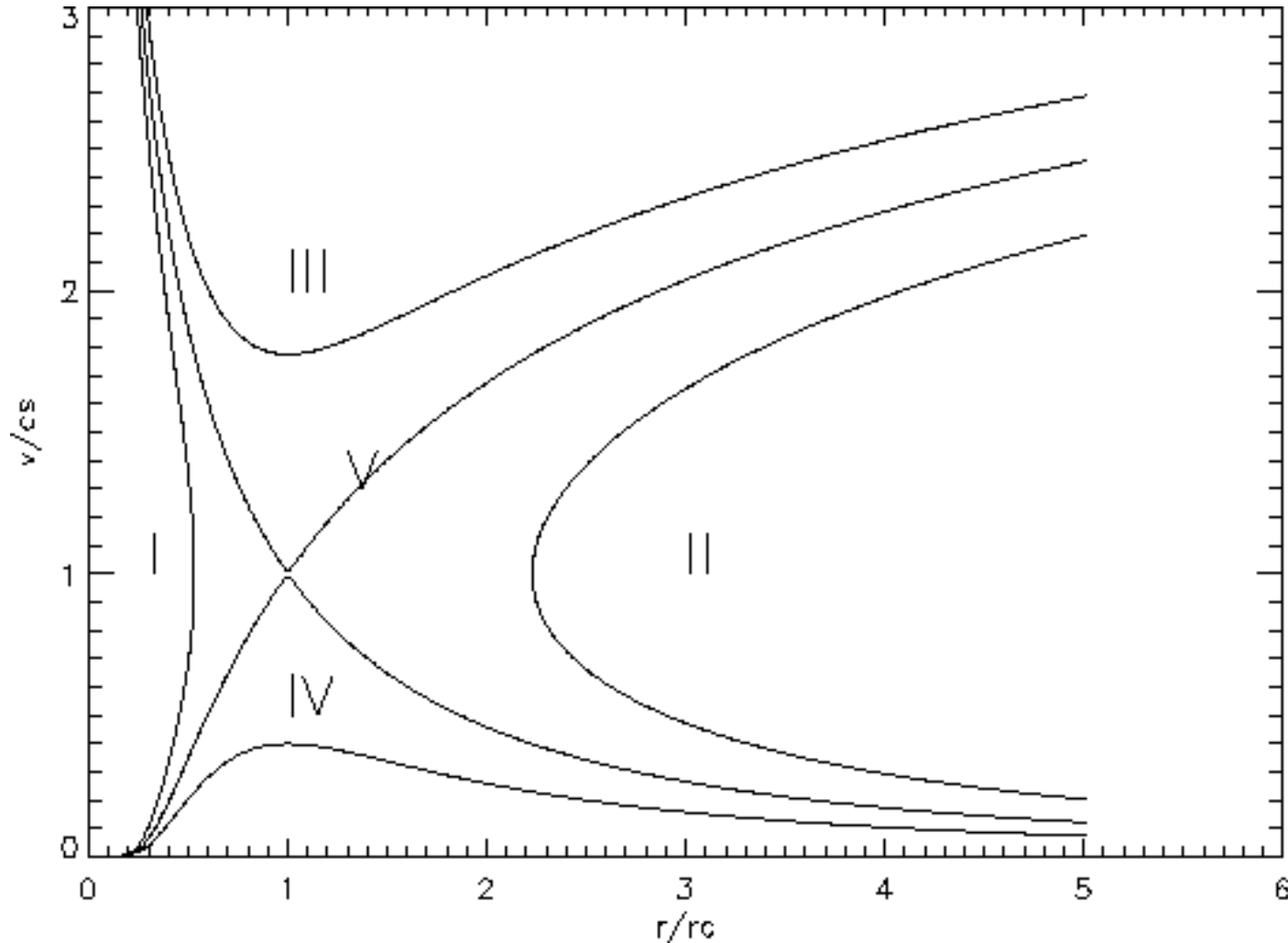# Parker's Solar Wind Model

Solution I & II are doubled valued and thus are unphysical.

Solution III has supersonic speed at the Sun which is not observed.

Observations show that Solution V is correct.

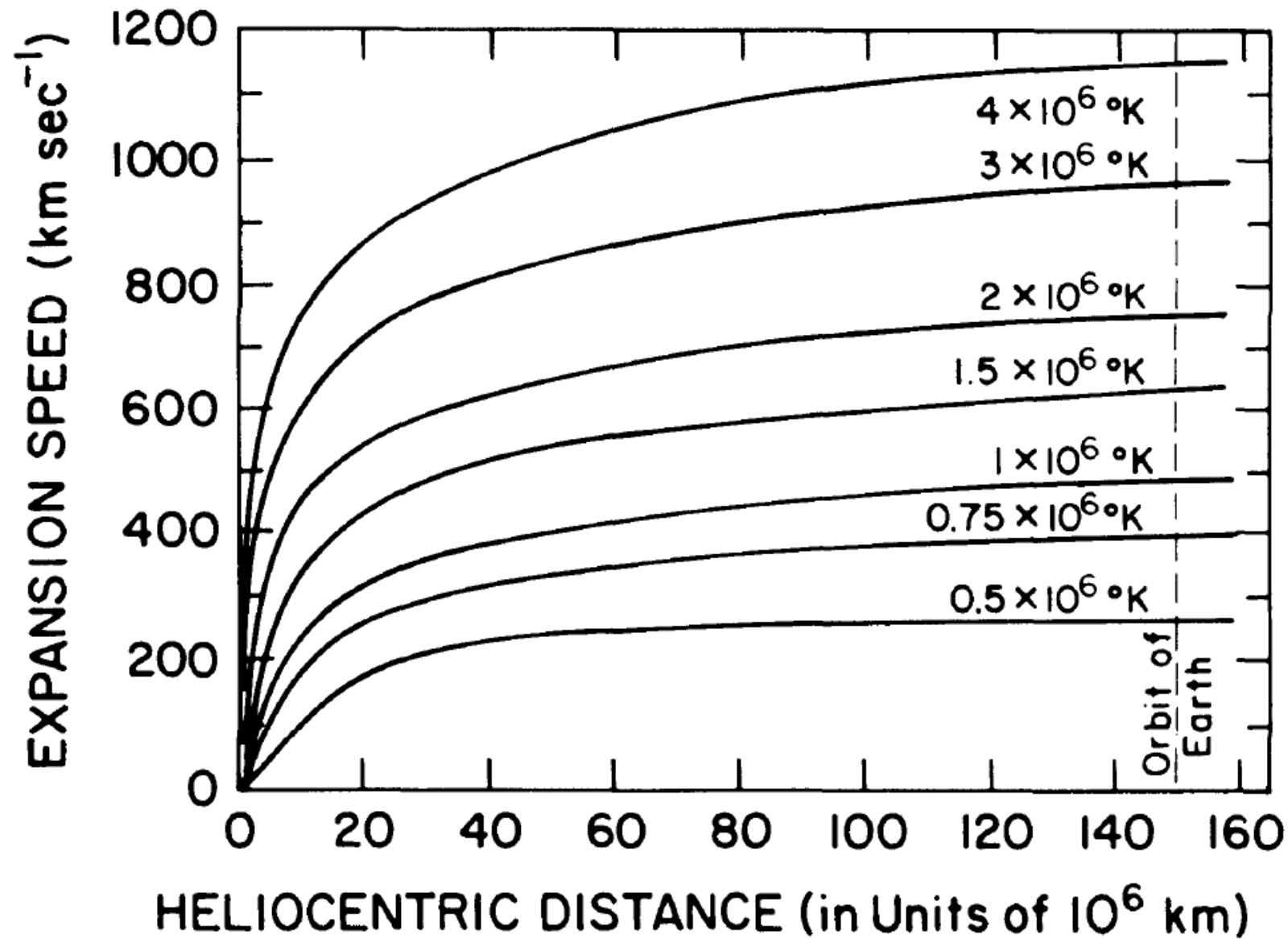http://www-solar.mcs.st-andrews.ac.uk/~alan/sun_course/Chapter6/img51.gif

Parker's Solar Wind Model

Fig. 4.3 in M. G. Kivelson and C. T. Russell (1995)