

Fig. 2.30. A representation of the thermonuclear burning stages of a star similar to SN1987A. The first box is a key to the notations in the boxes following—each of which represents a stage. Central density is in the units of g cm^{-3} , T_c in K, and photon and neutrino luminosities are in the units of \mathcal{L}_\odot . The progression of arrows indicates the arrow of time. The figure is adapted from Table 1 of Arnett et al. (1989).

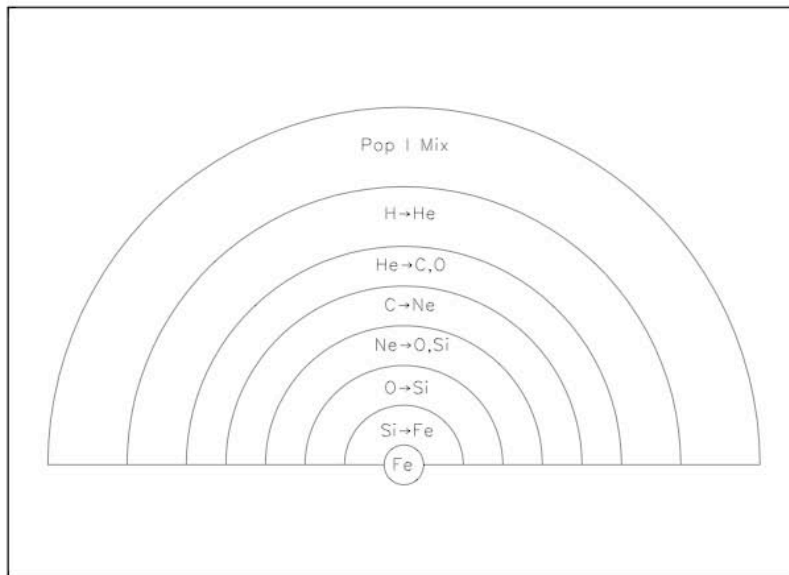


Fig. 2.31. An onion-skin diagram for the last stage of Type II presupernovae. The thickness of the layers is not to scale.