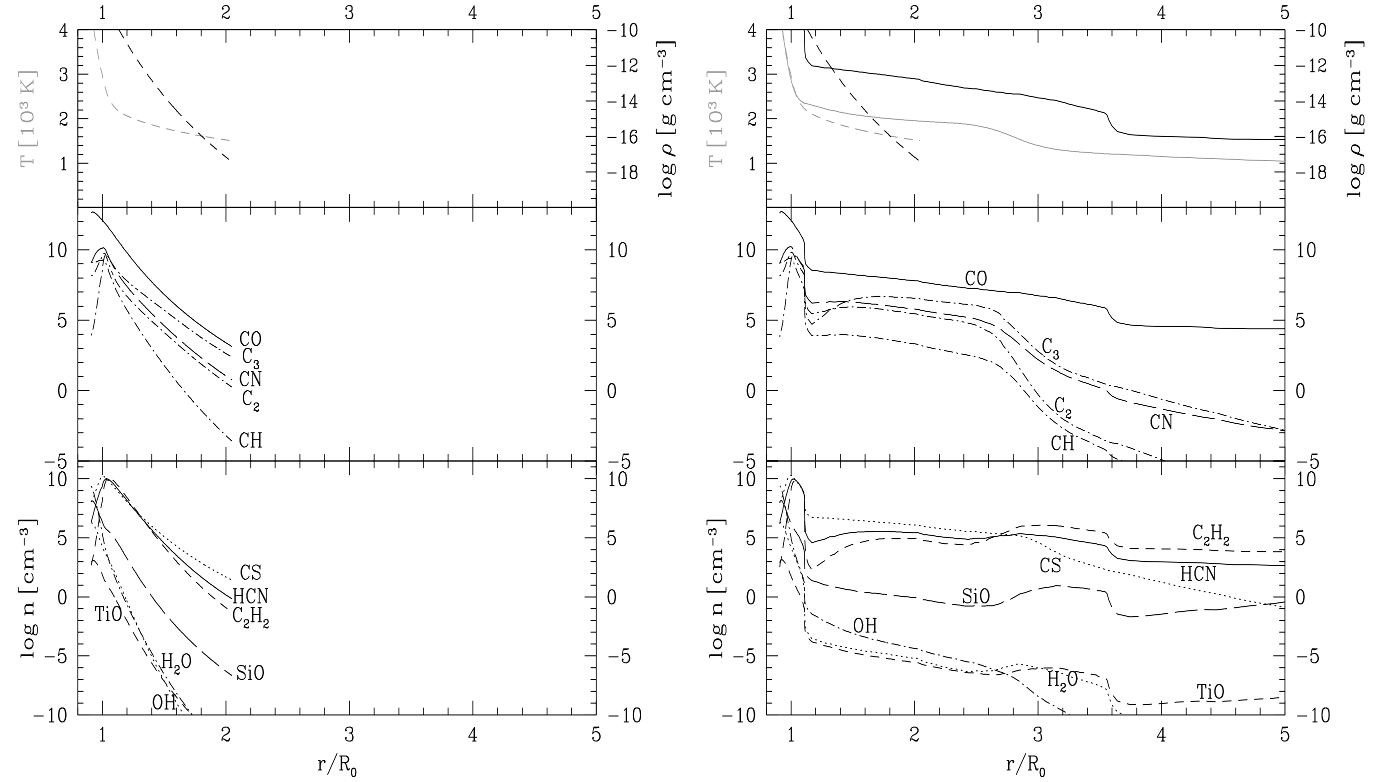

Fig. 3. Molecular number densities n for Model F (small constant gas opacity) in the hydrostatic case (l.h.s.) and for the hydrodynamic case (r.h.s.). The instant of time depicted is the same as in Fig. 1. (upper panel: temperature (dashed black – static, full black – dynamic), gas density (dashed grey – static, full grey – dynamic)).

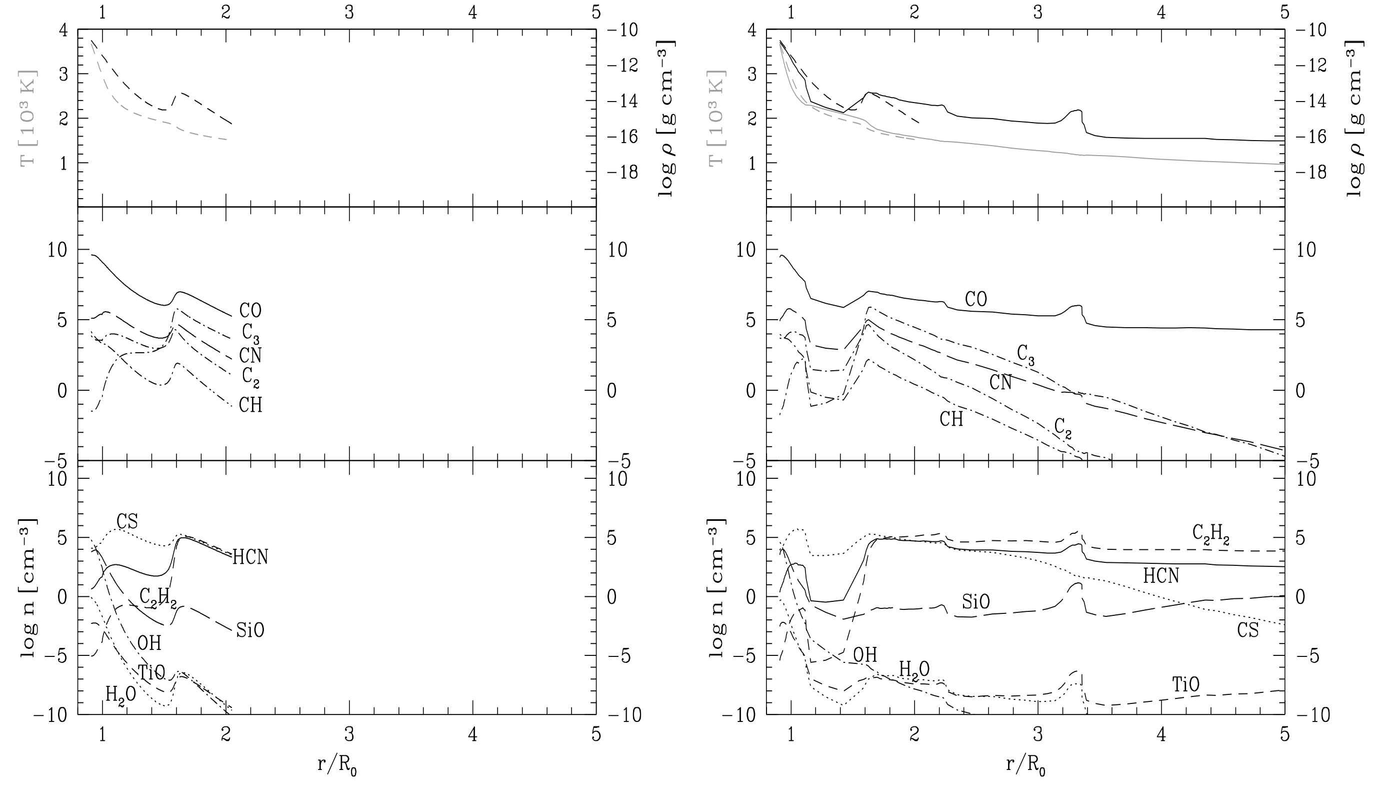

Fig. 4. Same as Fig. 3 for Model B (Plank mean gas opacity)