Part i Α 1.5 $<\rho_{(H + He)} / \rho_{tot}> = 0.997$ Mass Fraction $<\rho_{(H)} / \rho_{tot}> = 0.714$ 1.0 $<\rho_{(He)} / \rho_{tot}> = 0.283$ $<\rho_{(metals)}$ / $\rho_{tot}>$ = 0.002 0.5 0.0 0.2 0.0 0.4 0.6 0.8 1.0 Height [km] В Hydrogen Mass Fraction 0.7144 0.7142 0.7140 Average 0.7138 500 0 1000 1500 2000 Height [km] C Helium Mass Fraction 0.2836 0.2835 0.2834 Average 500 0 1000 1500 2000

Height [km]