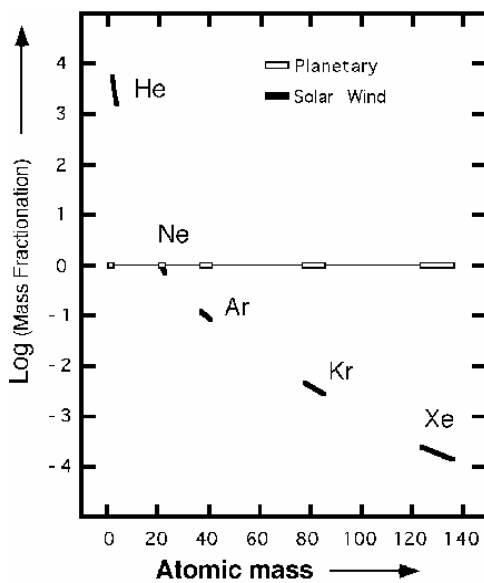
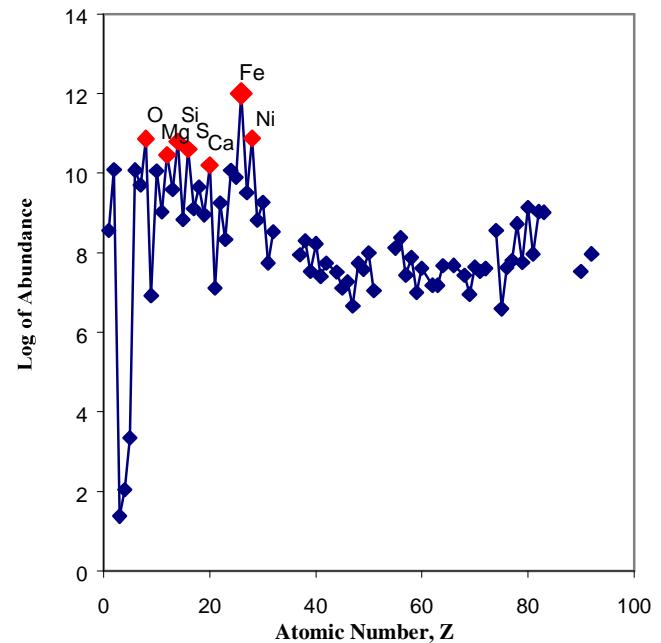


Light (L) isotopes are enriched relative to heavy (H) ones at the solar surface by a fractionation power law, $f = (H/L)^{4.56}$ [5].

Mass Separation of Isotopes in Elements Emitted from the Solar Surface



Composition of the Sun after Correction for Mass Fractionation



When elemental abundance in the photosphere is corrected for this mass separation, the most abundant elements in the Sun are Fe, Ni, O, Si, S, Mg and Ca the same elements that comprise 99% of ordinary meteorites [8].