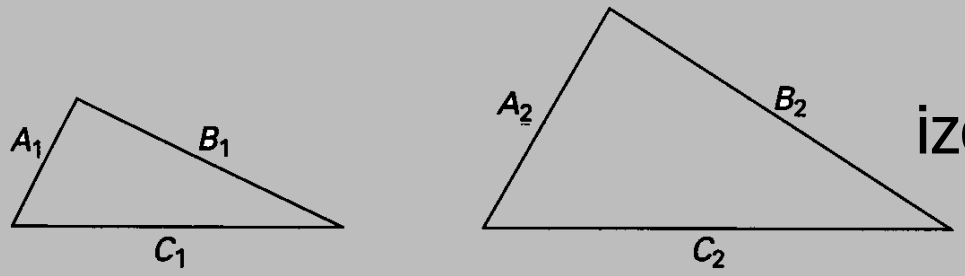
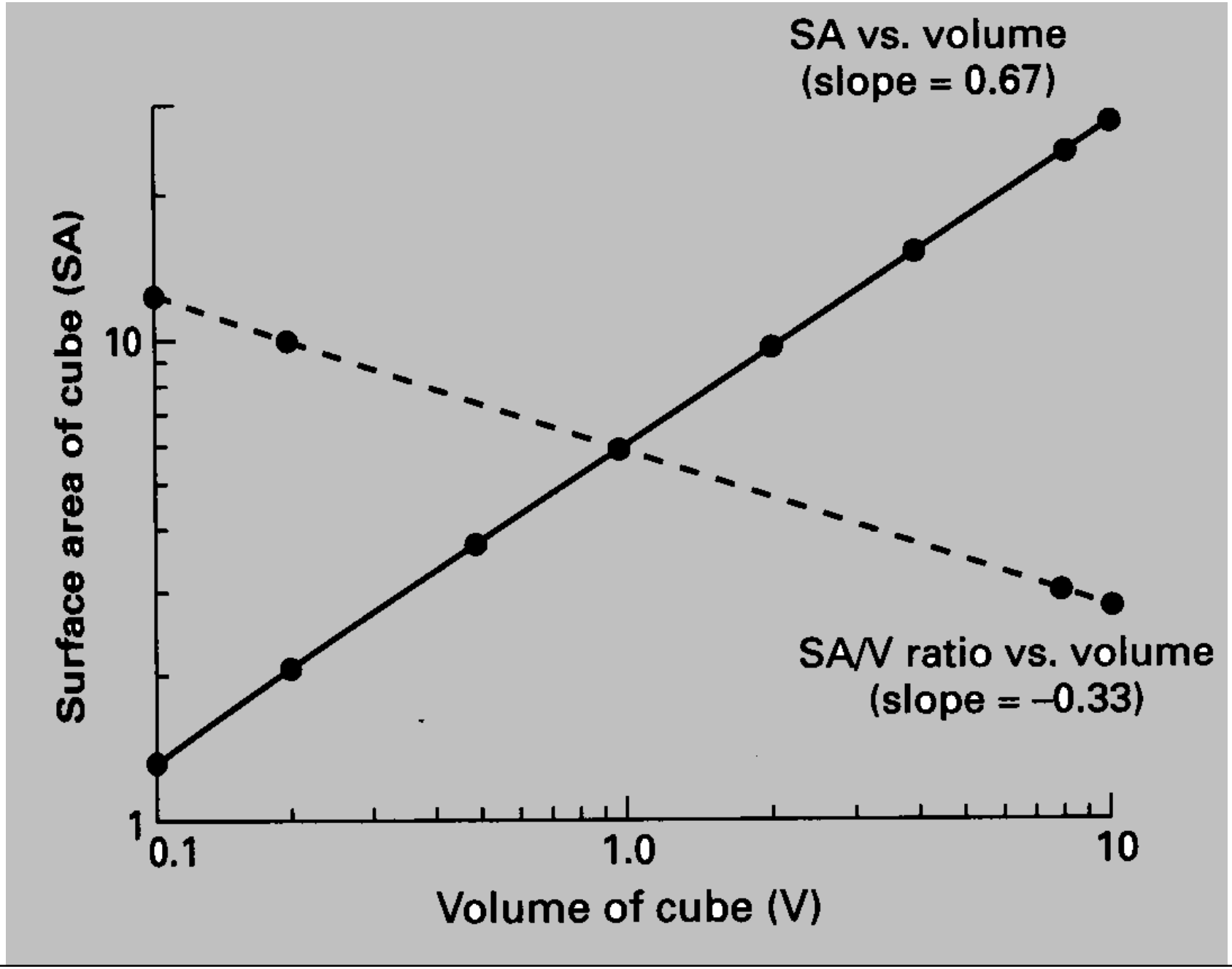
Tělesné proporce a nelineární – allometrické vztahy.
Velký živočich nemůže být zvětšeninou malého.



izometrické trojúhelníky

$$\frac{A_1}{A_2} = \frac{B_1}{B_2} = \frac{C_1}{C_2} = k$$

Povrch versus objem



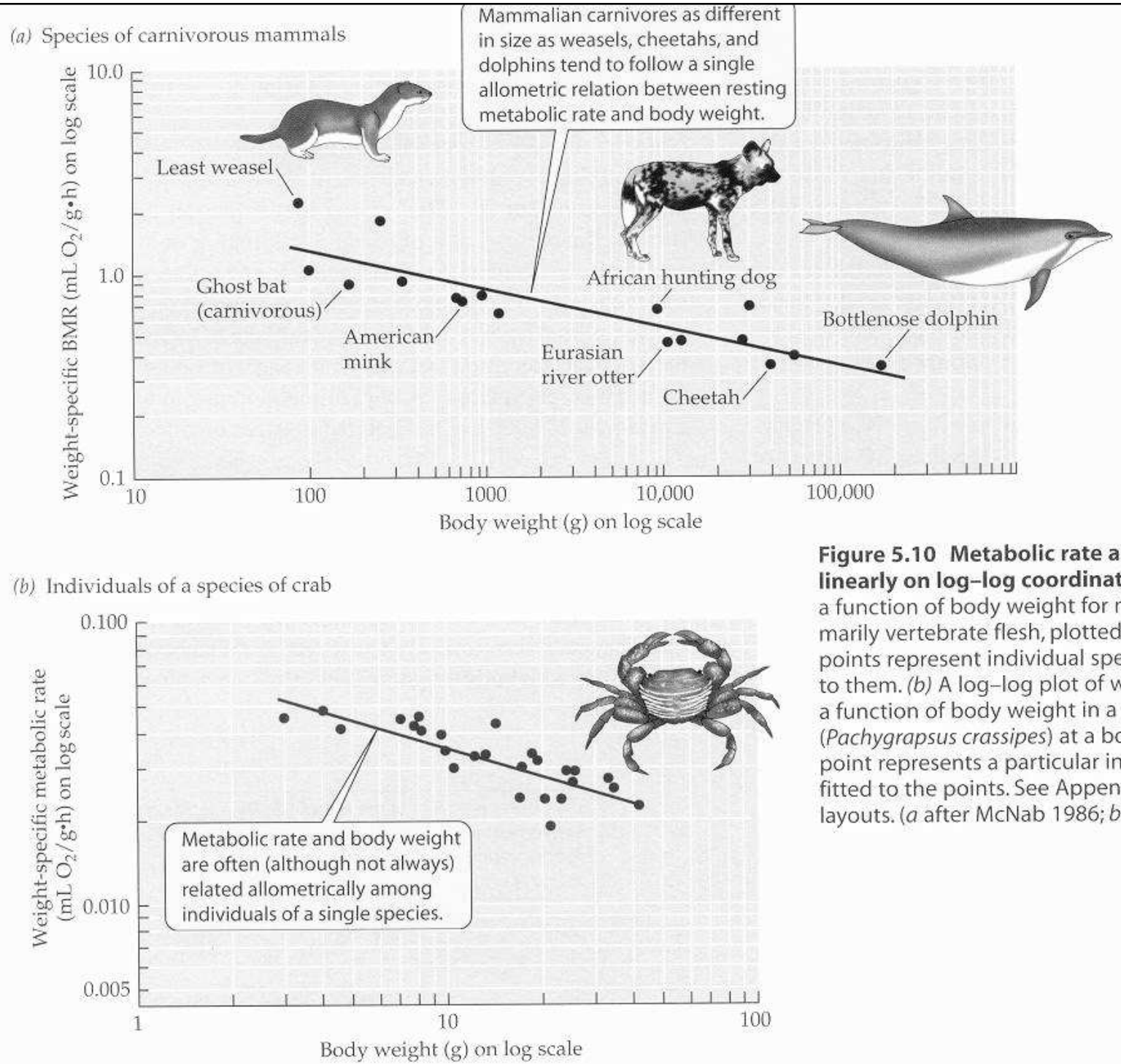
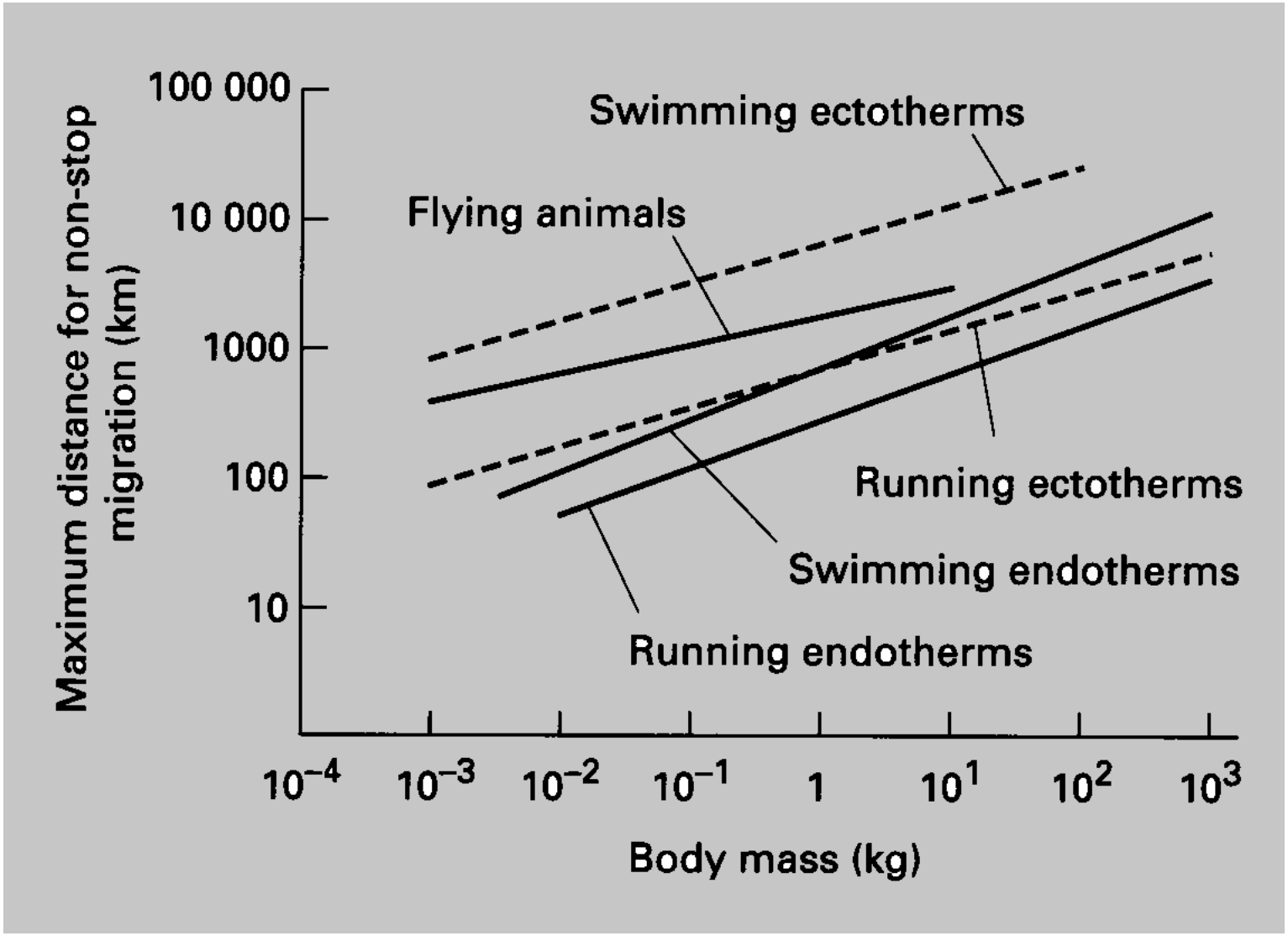


Figure 5.10 Metabolic rate and linearly on log–log coordinates a function of body weight for ma marily vertebrate flesh, plotted o points represent individual speci to them. *(b)* A log–log plot of we a function of body weight in a cc (*Pachygrapsus crassipes*) at a bod point represents a particular indi fitted to the points. See Appendi layouts. (*a* after McNab 1986; *b* a

Nejtěžší se dostanou nejdál



Těžkého plavce stojí rychlost méně