



Fig. 5.14. (a) Early data on $F_2^{vN}(x)$ measured at CERN in the Gargamelle bubble chamber, compared with $\frac{18}{5} F_2^{eN}(x)$ measured from ep and ed scattering at SLAC. (b) Momentum distributions of quarks and antiquarks in the nucleon, at a value of $q^2 \simeq 10 \text{ GeV}^2$, from neutrino experiments at CERN and Fermilab.