



**Figure 6.2.** The time-dependent changes in cell composition and cell size for *Azotobacter vinelandii* in batch culture are shown. (With permission, from M. L. Shuler and H. M. Tsuchiya, "Cell Size as an Indicator of Changes in Intracellular Composition of *Azotobacter vinelandii*," *Can. J. Microbiol.* 31:927, 1975 and National Research Council of Canada, Ottawa.)