



FIG. 10.29 Dependence of critical current on bending strain for Nb₃Sn superconductors measured at 8 T (solid curve is a guide to the eye for the experimental data). Dashed curves show the reversible effect of bending strain on the critical current, calculated from axial-strain measurements. The sharp drop in critical current from bending strain occurs at the irreversible strain limit where filament breakage begins. (From Ekin 1980b).