Fig. 71 Optimization of the axisymmetrically **imperfect unstiffened** equivalent ellipsoidal shell via the third execution of SUPEROPT. The starting design is the best design determined during the second execution of SUPEROPT. Before the third execution of SUPEROPT the index, IDESIGN, is changed from 3 to 2 in MAINSETUP. IDESIGN = 2 means that "ALMOST FEASIBLE" designs are accepted. "ALMOST FEASIBLE" means that all design margins must be greater than –0.05. See Item 725 in Table a24 for more information about IDESIGN.