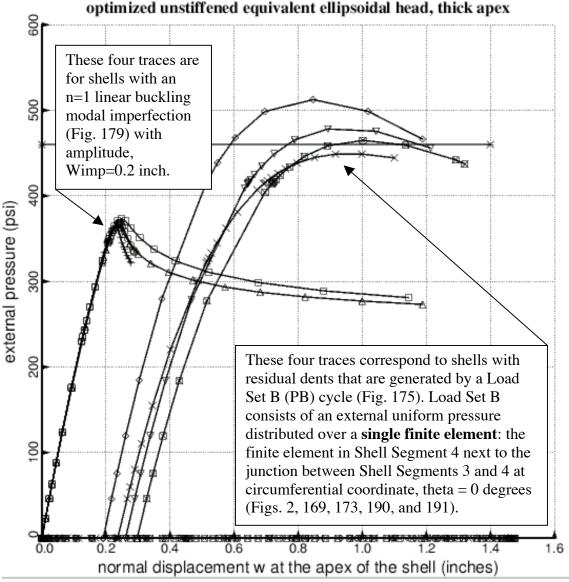Fig. 176 **Optimized unstiffened equivalent ellipsoidal shell with thick apex, t(apex)=0.4 inch; Wimp=0.2 inch; the optimum design is listed in Table 78.** The results plotted along the horizontal axis correspond to the cyclic application of load set B (PB). All the other results correspond to the application external pressure (PA). The four traces that have peaks at approximately w = 0.25 inch correspond to the shell with a linear buckling modal imperfection of amplitude, Wimp=0.2 inch, and with n = 1 circumferential wave. (See Figs. 148 and 179). The remaining 4 traces are for the shell with a residual dent generated by a pressure concentrated on a single finite element.