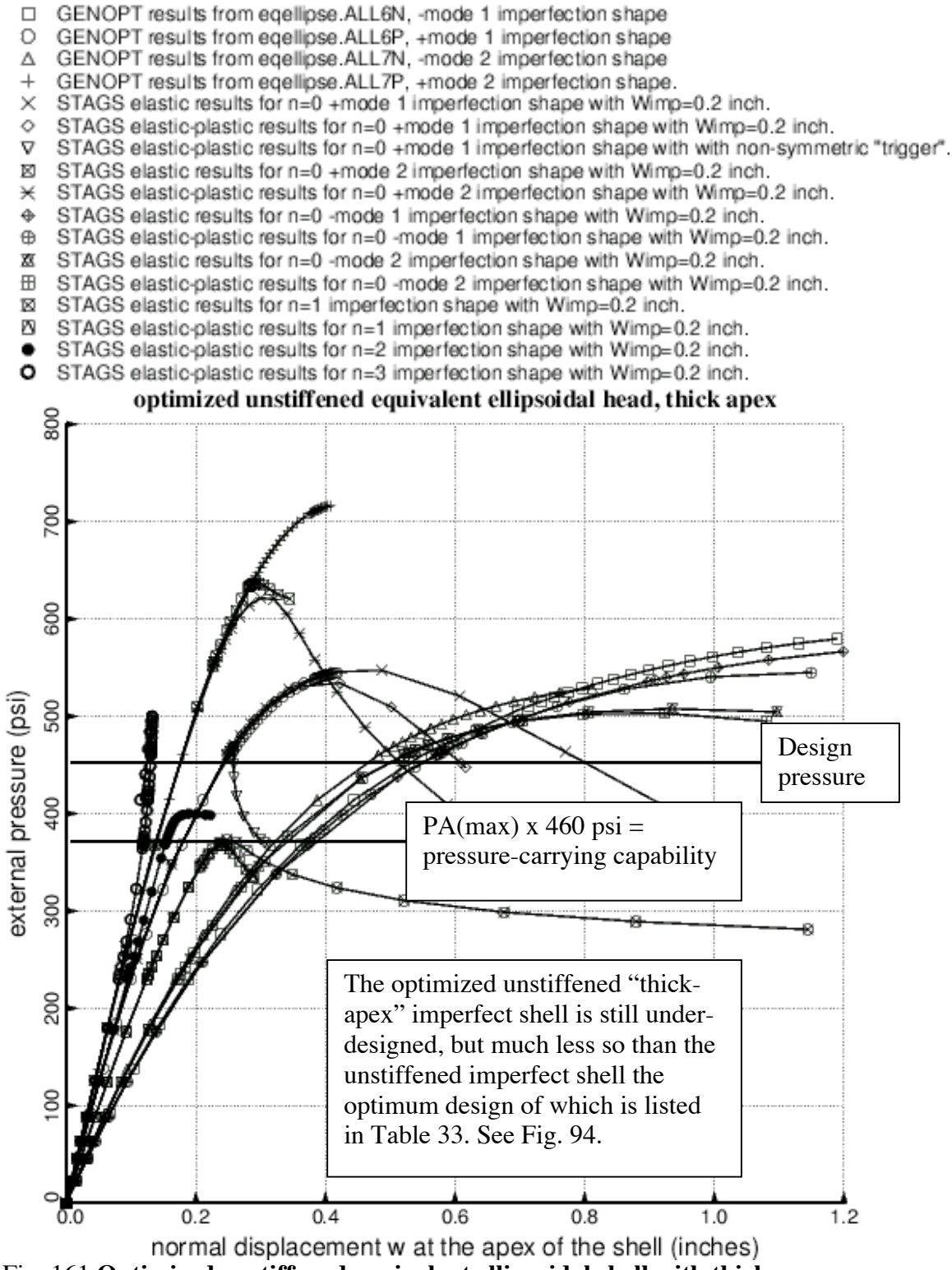

Fig. 161 **Optimized unstiffened equivalent ellipsoidal shell with thick apex, t(apex)=0.4 inch; Wimp=0.2 inch; the optimum design is listed in Table 78.** Load-displacement curves for various buckling modal imperfection shapes. Amplitude of each buckling modal imperfection, Wimp = 0.2 inch. Compare with Fig. 94 (Table 33 design).