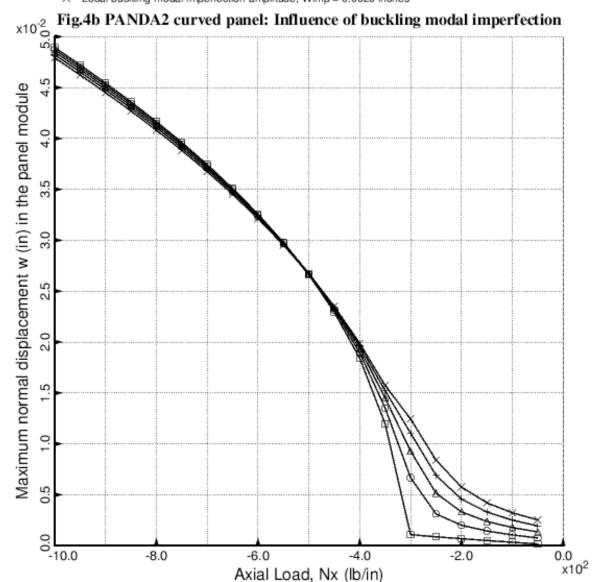Fig.4b PANDA2 prediction. These plots are generated from several PANDA2 test simulation runs (ITYPE=3 in the *.OPT file) of the optimized curved panel with buckling modal imperfections of various amplitudes, Wimp. PANDA2 predicts the same normal deflection for inward and outward buckles because the local post-buckling analysis is based on a model in which the panel skin is flat and the axial variation of normal displacement is sinusoidal [3,22]. (This figure was generated for the original optimum design obtained before the bug in SUBROUTINE MODE was discovered).