- GENOPT results from the optimized design with completed SUPEROPTs, -mode 1 imperfection shape. STAGS elastic results from eqellipse.stiffened.opm4: -mode 1 imperfection shape; 360-degree model
- STAGS elastic results from eqellipse stiffened opm4: -mode 1 imperfection shape, 10-degree model

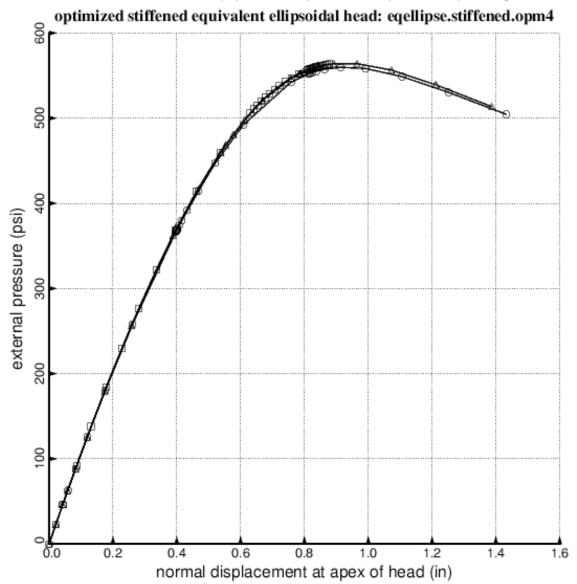


Fig. 38 Prediction of axisymmetric collapse of the optimized imperfect isogrid-stiffened equivalent ellipsoidal shell with a -mode 1 linear axisymmetric buckling modal imperfection shape with amplitude, Wimp = -0.2 inch. The imperfection shape predicted by BIGBOSOR4 is shown in Fig. 4 and that predicted by STAGS is shown in Fig. 6 for the 360-degree STAGS finite element model and in Fig. 36 for the 10-degree "slice" STAGS model.