



Fig. 16 Axisymmetric collapse of the optimized axisymmetrically **imperfect isogrid-stiffened** equivalent ellipsoidal shell under uniform external pressure from BIGBOSOR4 (elastic material), STAGS (elastic material) and BOSOR5 (elastic-plastic material). Compare with Fig. 83, which pertains to the optimized unstiffened shell. Compare trace 5 with results plotted in Fig. 254 for several STAGS models.