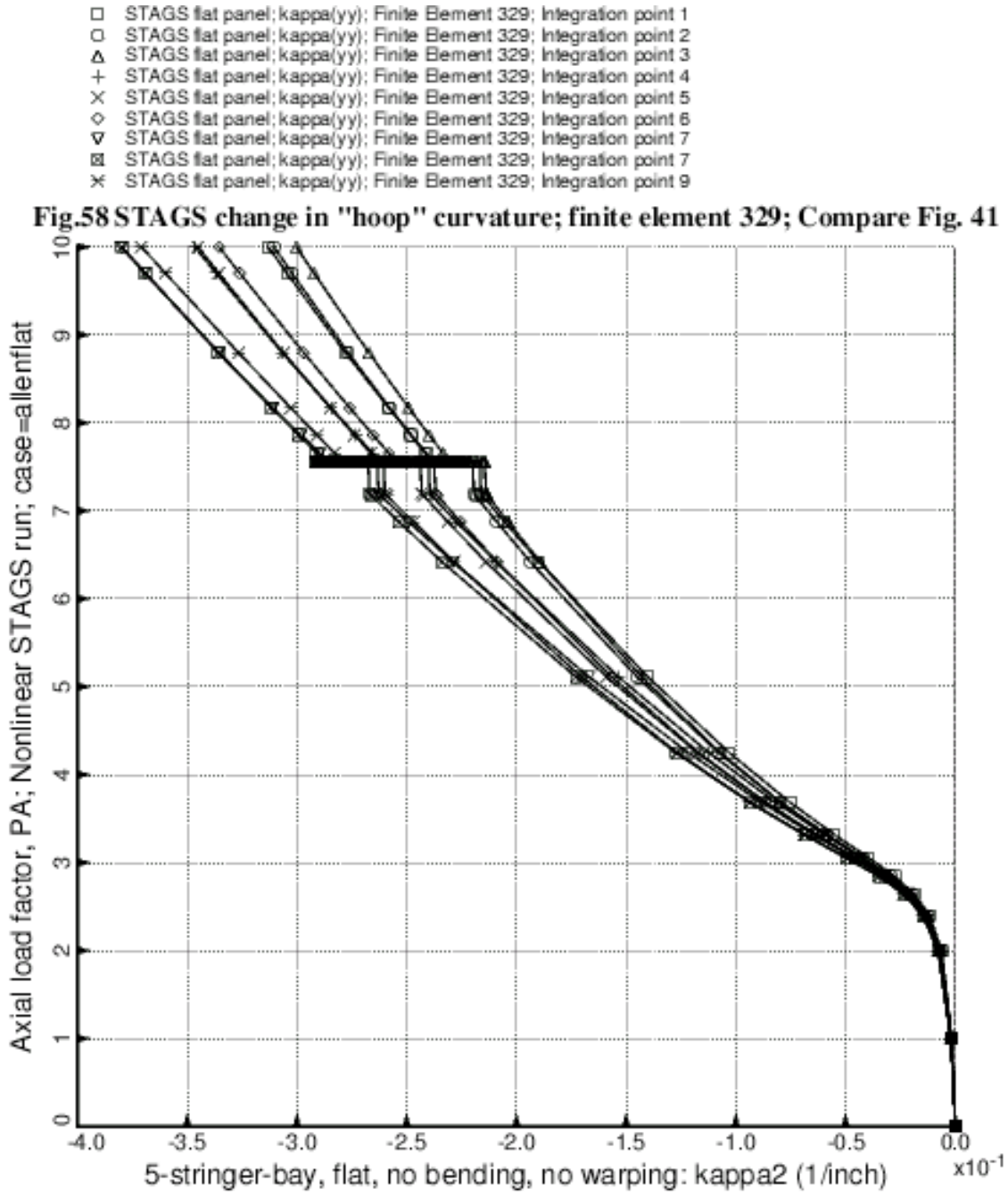

Fig.58 STAGS change in "hoop" curvature; finite element 329; Compare Fig. 41

Fig. 58 STAGS prediction of circumferential (hoop) curvature change in Finite Element No. 329. The location of this finite element is shown in Figs. 55 and 56. This plot pertains to the flat panel. Compare with Fig. 41, which pertains to the curved panel. The horizontally distributed data points at PA=7.555 are from the STAGS transient run. The absolute value of the hoop curvature change at the design load, PA = 10.0 (Nx=-1000 lb/in) agrees well with that predicted by PANDA2 for the flat panel, WDDPB = 0.351, as listed in sub-sub-section 1.2.1.