



Fig. 38 STAGS prediction for the horizontal displacement u in the third stringer, counting stringers from the bottom right-hand edge in Fig. 31. The displacement u is positive in the positive x -direction. Overall axial bending is prevented in the STAGS model by forcing the u -displacement to be uniform over the heights of all the stringers at both ends of the panel, $x = 0$ and $x = 9.7793$ inches. (IBCX0XL = 1 in the *.STG file that, via execution of the PANDA2 processor, STAGSUNIT, generates the *.bin and *.inp input files for STAGS.) This figure is analogous to Fig. 28.