

The simulated impact percentages plotted in Figure 25 are identical with those shown in Figure 24. The theoretical percentages in Figure 25 were obtained by trying various combinations of B and A until the best possible fit was obtained in the sectors from $\pm 60^\circ$ to $\pm 180^\circ$. From these plots it seems apparent that a reasonable fit between malfunction-torn and theoretical Mode-5 impact data can be found for any $q\alpha$ between 5,000 and 20,000 deg-lb/ft².

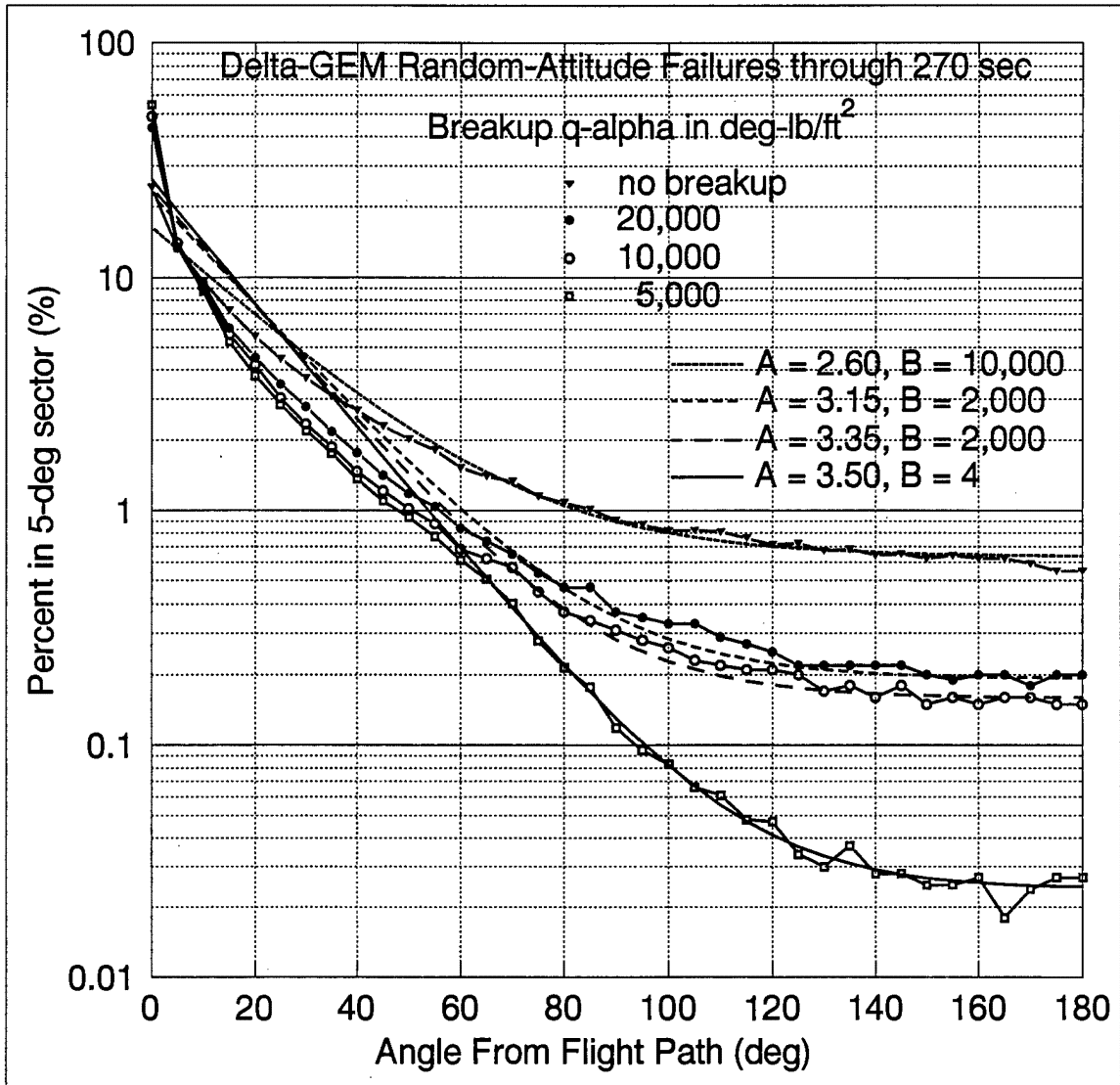


Figure 25. Delta-GEM Simulation Results with Best-Fit Shaping Constants