



1- Rigid wing ( $a = 2.50$  )



2- Aeroelastic wing ( $a = 2.50$  )



3- Trimmed aeroelastic wing ( $a = 3.80$  )

Figure 6.23: Aerodynamic and structural analysis interaction histories for supersonic wing flow ( $M_\infty = 1.2$ , altitude = 35,000 ft).