## DR-Fxb q phi 0 1.0 0.010 $\Delta u$ Δν 0.008 8.0 $\Delta w$ Amplitude 0.6 0.006 0.4 0.004 **x** ∆p 0.2 0.002 $\Delta r$ 0.000 1e-30.020 4 0.015 3 0.010 2 Δφ $\times \Delta x_c$ 0.005 1 $\Delta y_c$ $\Delta\theta$

 $\Delta \psi$ 

50

 $F_{x_b, q}$ , lbf-s

75

100

25

Amplitude

0.000

0

lacksquare  $\Delta z_c$ 

25

50

 $F_{x_b, q}$ , lbf-s

75

100