Title phi-dot-dotFit1 Dataset: LongAxis0deg_2 **Function**: $(x/1000*g*r_z-M_r)/(I_H+x/1000*(r_z)^2)$ (rad/s^2) **Chi^2/doF** = 1.2201e-02 $R^2 = 0.998$ **I H** = 5.9294e-03 +/- 1.3535e-04 $\overline{\mathbf{M}}$ $\mathbf{r} = 1.0094 \text{e}-02 + /-8.4149 \text{e}-04$ g = 9.81 (constant) $r_z = 0.0255$ (constant) Winkelbeschleunigung 80 **Zugmasse (g)**