Stahlplatte, Lange Achse, 15 Grad phi-dot-dotFit1 phi-dot-dotFit1 Dataset: LongAxis15Deg 2 (rad/s^2) 9 **Function**:  $(x/1000*g*r_z-M_r)/(I_H+x/1000*(r_z)^2)$ **Chi^2/doF** = 5.3249e-03  $R^2 = 0.9988$ I H = 7.0042e-03 +/- 1.2390e-04 $\mathbf{M} \ \mathbf{r} = 7.9459 \text{e}-03 + /- 6.9006 \text{e}-04$ g = 9.81 (constant) Winkelbeschleunigung r z = 0.0255 (constant) 80 \_\_ 2 260 **Zugmasse (g)**