Stahlplatte, Lange Achse, 15 Grad 80 100 120 140 160 180 220 240 260 200 8 phi-dot-dotFit1 phi-dot-dotFit1 Dataset: LongAxis15Deg\_2 **?**<sup>7</sup> Function:  $(x/1000*g*r_z-M_r)/(I_H+x/1000*(r_z)^2)$  $Chi^2/doF = 5.3249e-03$ (rad/s<sup>o</sup>  $R^2 = 0.9988$ **I H** = 7.0042e-03 +/- 1.2390e-04  $\bar{\mathbf{M}}_{\mathbf{r}} = 7.9459e-03 + /-6.9006e-04$ 6 g = 9.81 (constant)  $r_z = 0.0255$  (constant) Winkelbeschleunigung 4 2 80 \_\_\_\_2 260 100 120 140 160 180 200 220 240 **Zugmasse (g)**