Stahlplatte, Lange Achse, 30 Grad 80 100 120 140 160 180 200 220 240 260 • 2 — phi-dot-dotFit1 Dataset: LongAxis30Deg_2 Function: $(x/1000*g*r_z-M_r)/(I_H+x/1000*(r_z)^2)$ (rad/s^2) 6 Chi^2/doF = 3.6535e-03 $R^2 = 0.9988$ $I_H = 8.5044e-03 + /- 1.5012e-04$ $\mathbf{M_r} = 8.1675 \text{e}-03 + /- 6.8756 \text{e}-04$ g = 9.81 (constant) r z = 0.0255 (constant) 5 Winkelbeschleunigung Axis Title 08 100 120 140 160 180 200 220 240 260 **Zugmasse (g)**