Stahlplatte, Lange Achse, 0 Grad

Legend / fit parameters:

- 2
- phi-dot-dotFit1

Dataset: LongAxis0deg_2
Function: $(x/1000 \cdot g \cdot r_z - M_r)/(I_H + x/1000 \cdot (r_z)^2)$
Chi^2/doF = $1.2201\mathrm{e}{-02}$
R^2 = 0.998
I_H = $5.9294\mathrm{e}{-03}$ +/- $1.3535\mathrm{e}{-04}$
M_r = $1.0094\mathrm{e}{-02}$ +/- $8.4149\mathrm{e}{-04}$
g = 9.81 (constant)
r_z = 0.0255 (constant)

X-axis: Zugmasse (g)
Y-axis: Winkelbeschleunigung (rad/s^2)