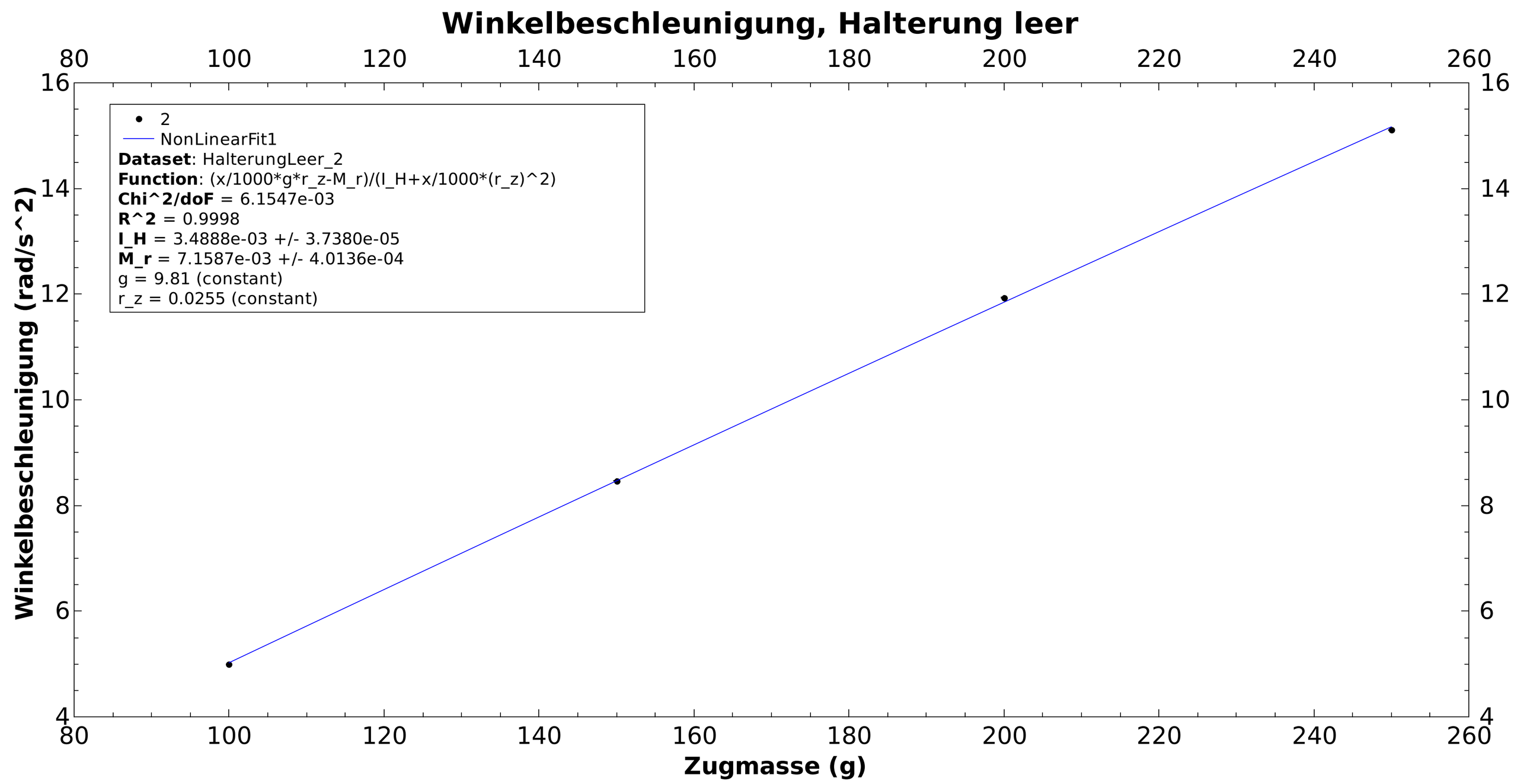
Winkelbeschleunigung, Halterung leer
2
NonLinearFit1
Dataset: HalterungLeer_2
Function: (x/1000*g*r_z-M_r)/(I_H+x/1000*(r_z)^2)
Chi^2/doF = 6.1547e-03
R^2 = 0.9998
I_H = 3.4888e-03 +/- 3.7380e-05
M_r = 7.1587e-03 +/- 4.0136e-04
g = 9.81 (constant)
r_z = 0.0255 (constant)
Winkelbeschleunigung (rad/s^2)
Zugmasse (g)
80
100
120
140
160
180
200
220
240
260
4
6
8
10
12
14
16