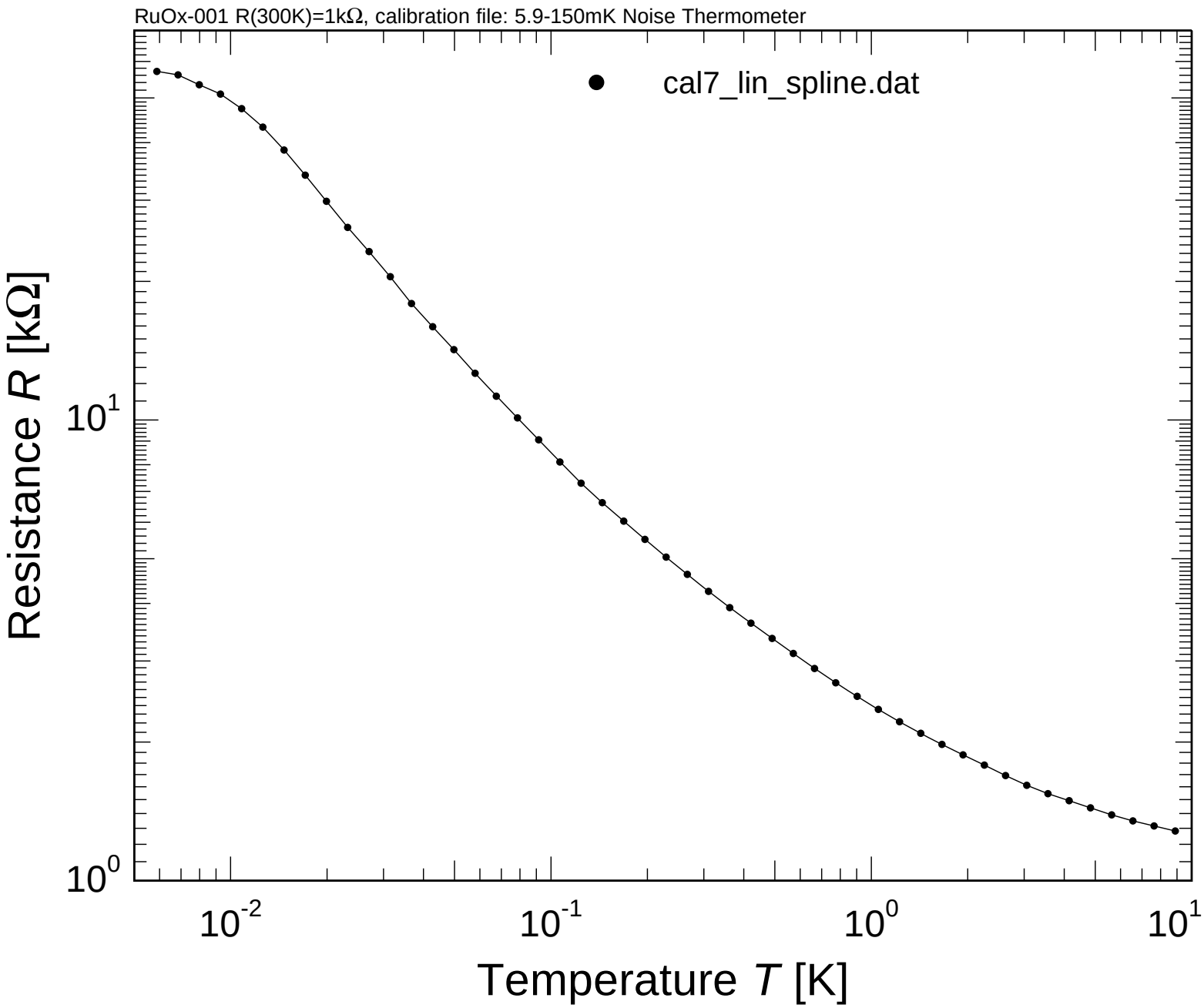
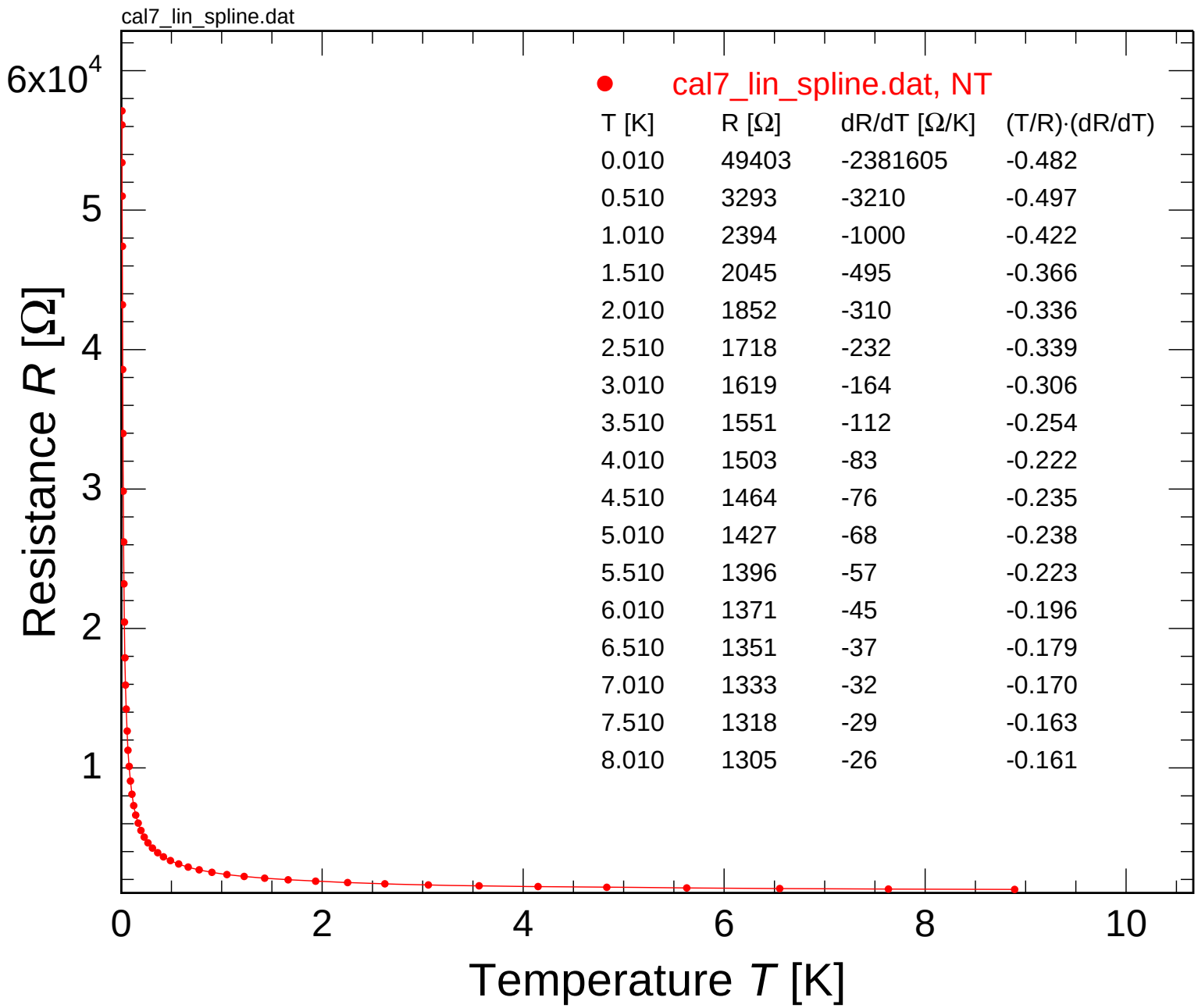
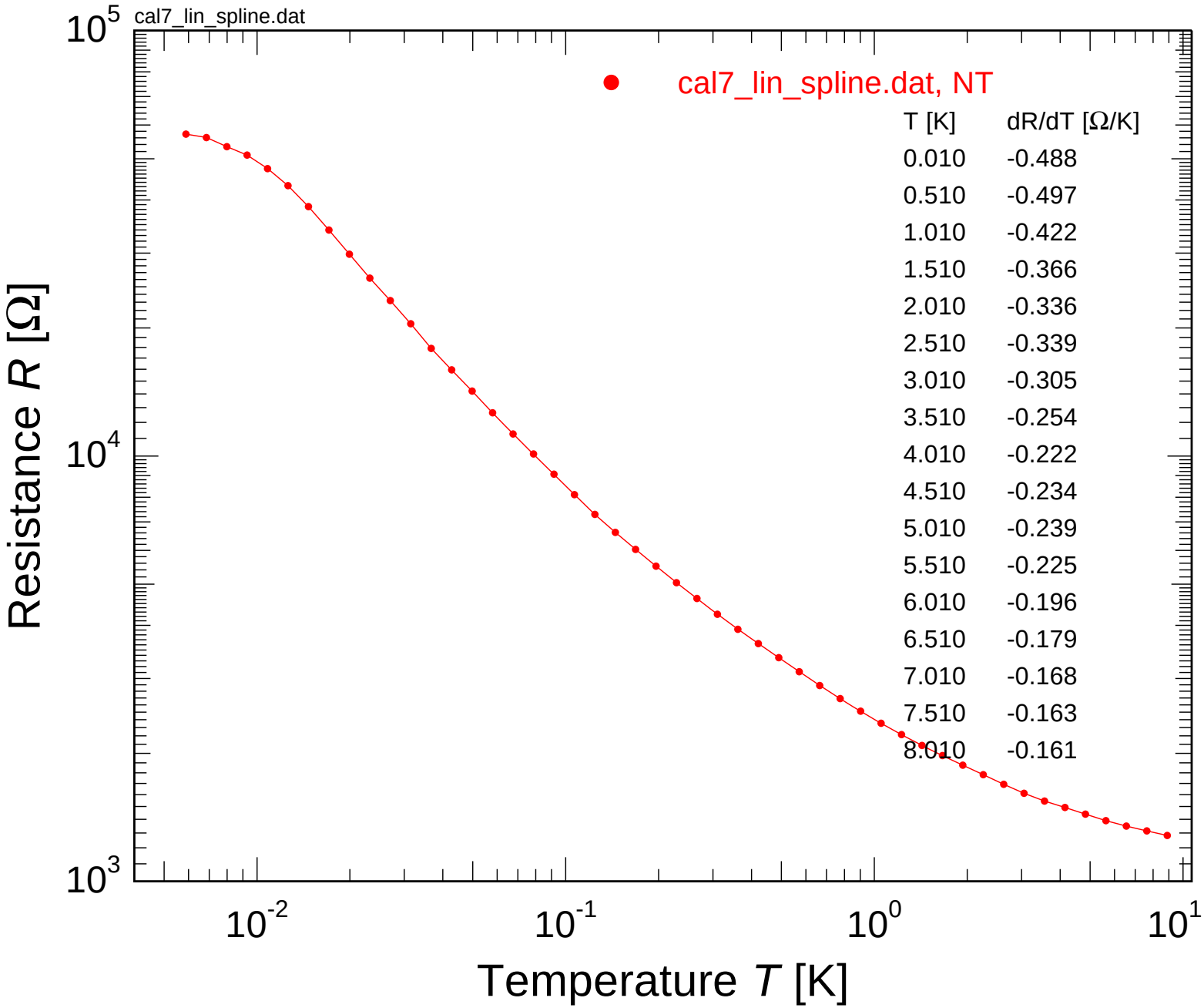

RuOx-001 R(300K)=1kΩ, calibration file: 5.9-150mK Noise Thermometer
cal7_lin_spline.dat
Resistance R [kΩ]
10^1
10^0
10^-2
10^-1
10^0
10^1
Temperature T [K]



T [K]	R [Ω]	dR/dT [Ω/K]	(T/R)·(dR/dT)
0.010	49403	-2381605	-0.482
0.510	3293	-3210	-0.497
1.010	2394	-1000	-0.422
1.510	2045	-495	-0.366
2.010	1852	-310	-0.336
2.510	1718	-232	-0.339
3.010	1619	-164	-0.306
3.510	1551	-112	-0.254
4.010	1503	-83	-0.222
4.510	1464	-76	-0.235
5.010	1427	-68	-0.238
5.510	1396	-57	-0.223
6.010	1371	-45	-0.196
6.510	1351	-37	-0.179
7.010	1333	-32	-0.170
7.510	1318	-29	-0.163
8.010	1305	-26	-0.161


cal7_lin_spline.dat
cal7_lin_spline.dat, NT
T [K] dR/dT [Ω/K]
0.010 -0.488
0.510 -0.497
1.010 -0.422
1.510 -0.366
2.010 -0.336
2.510 -0.339
3.010 -0.305
3.510 -0.254
4.010 -0.222
4.510 -0.234
5.010 -0.239
5.510 -0.225
6.010 -0.196
6.510 -0.179
7.010 -0.168
7.510 -0.163
8.010 -0.161
Resistance R [Ω]
Temperature T [K]
10^5
10^4
10^3
10^-2
10^-1
10^0
10^1