0.490K 35T
0.570K 55T
0.855K 55T
0.830K 35T
1K 35T
1.40K 55T
------- location of plateaux
ΔL/L 10^-6
Field (Tesla)
40
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
45
50
55
Comparison between Ambient pressure magnetostriction measurements of SCBO
obtained in DC and pulsed field, at comparable temperatures, and for two different samples.
The DC data are raw, and the pulsed field are smoothed. No vertical scaling has been performed.