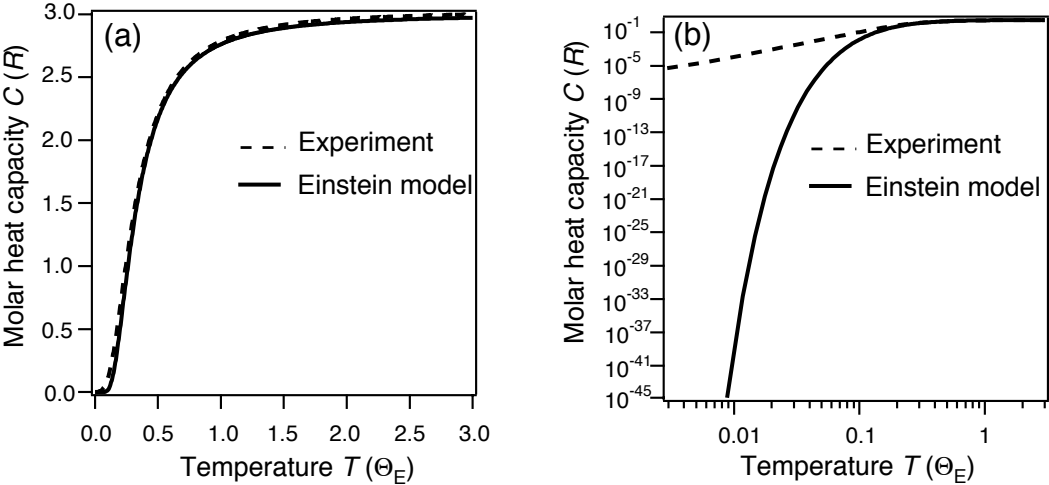
(a)
Molar heat capacity C (R)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Experiment
Einstein model
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Temperature T (ΘE)
(b)
Molar heat capacity C (R)
10-1
10-5
10-9
10-13
10-17
10-21
10-25
10-29
10-33
10-37
10-41
10-45
Experiment
Einstein model
0.01
0.1
1
Temperature T (ΘE)