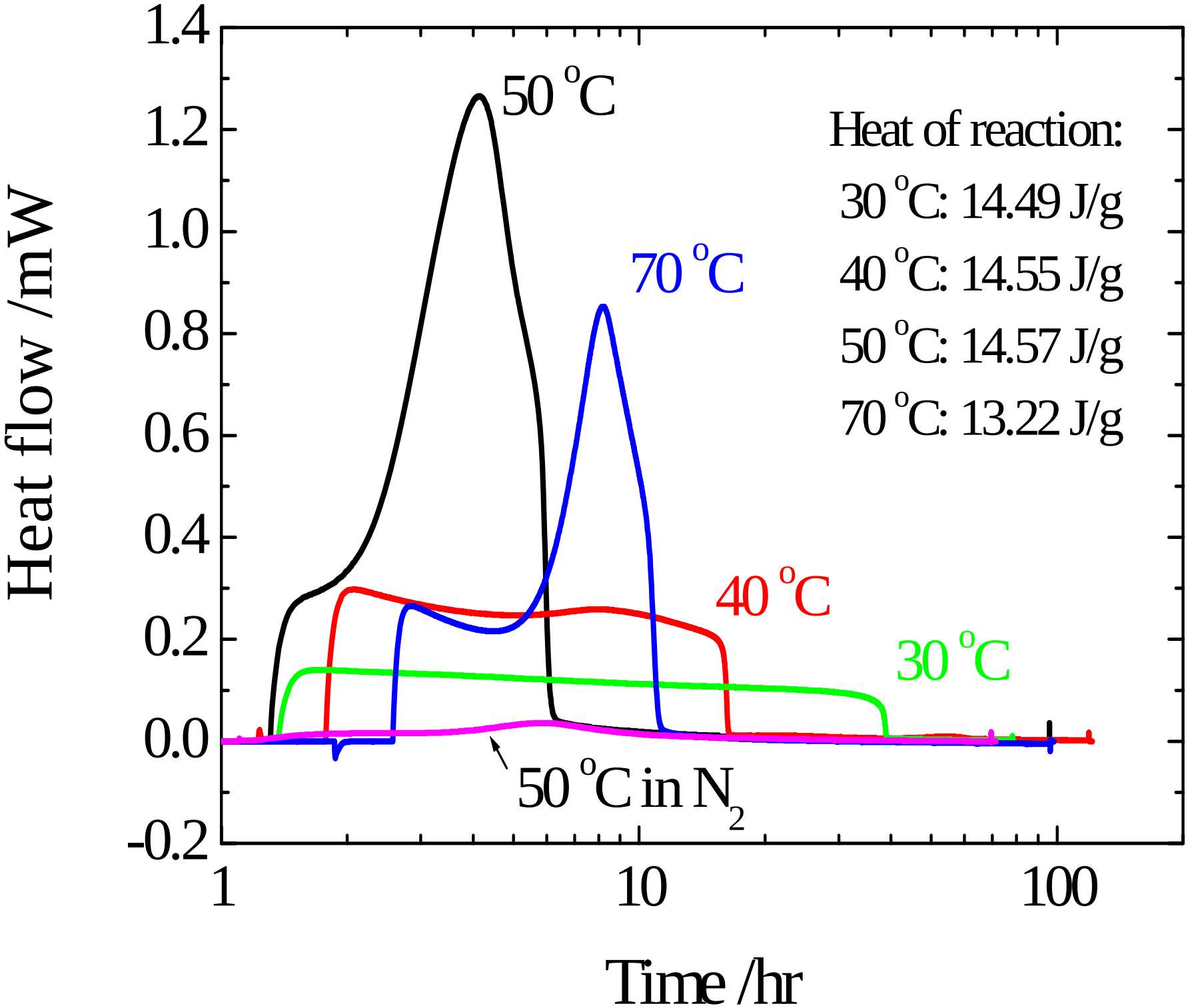
Heat flow /mW
Time /hr
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
1
10
100
50 °C
70 °C
40 °C
30 °C
50 °C in N2
Heat of reaction:
30 °C: 14.49 J/g
40 °C: 14.55 J/g
50 °C: 14.57 J/g
70 °C: 13.22 J/g