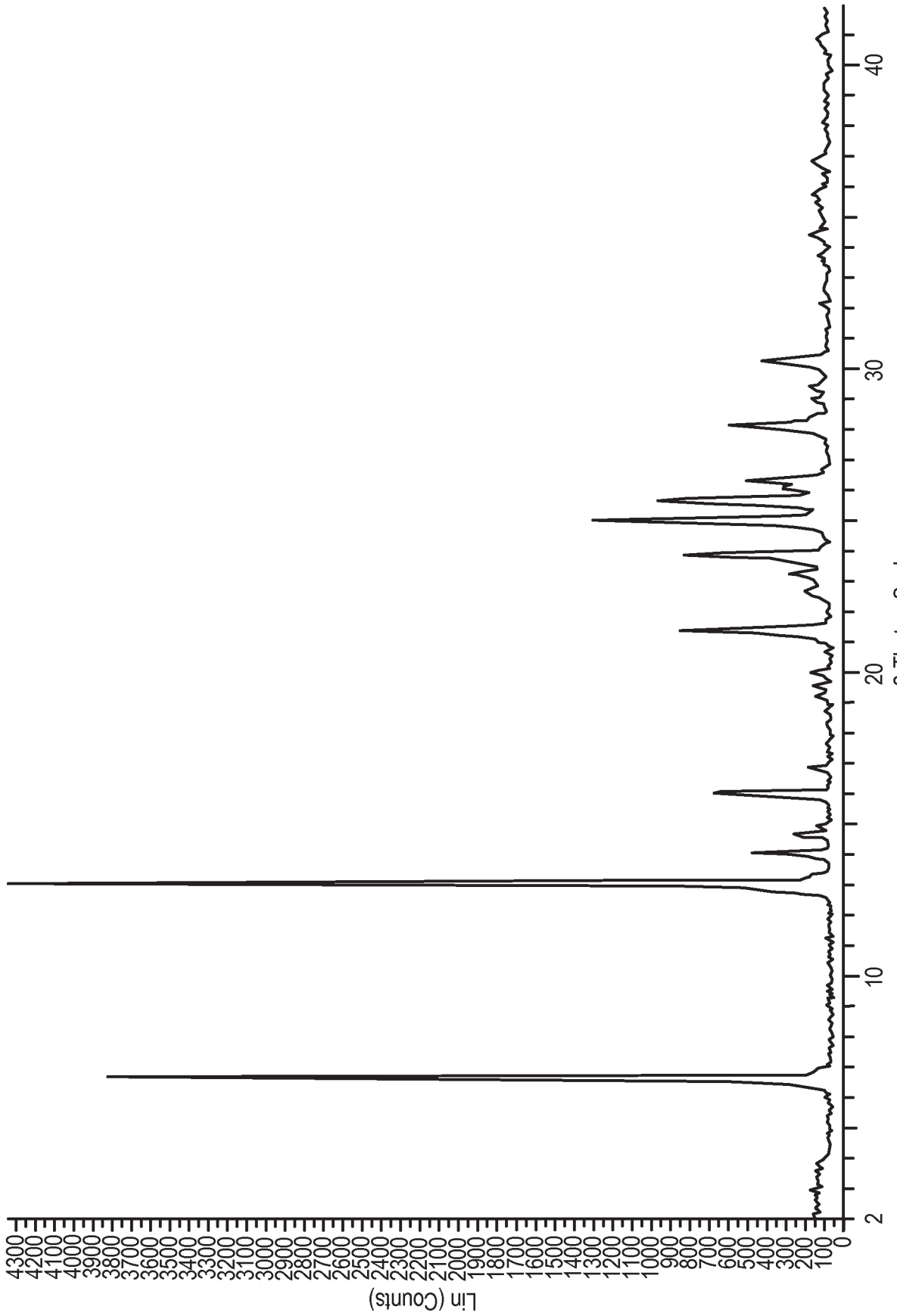

Lin (Counts)
4300
4200
4100
4000
3900
3800
3700
3600
3500
3400
3300
3200
3100
3000
2900
2800
2700
2600
2500
2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
2
10
20
30
40
2-Theta - Scale

FIG. 1

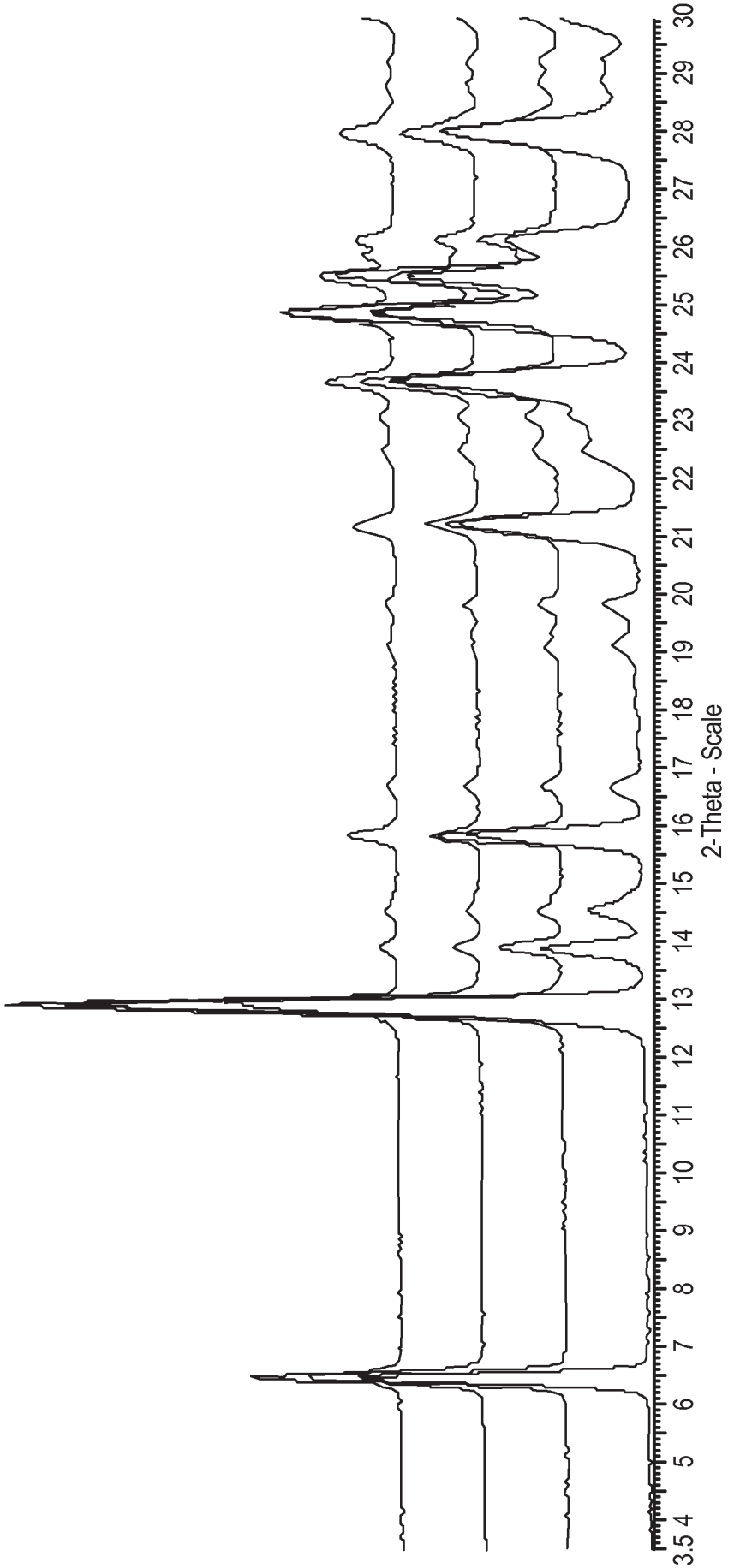

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
2-Theta - Scale

FIG. 2

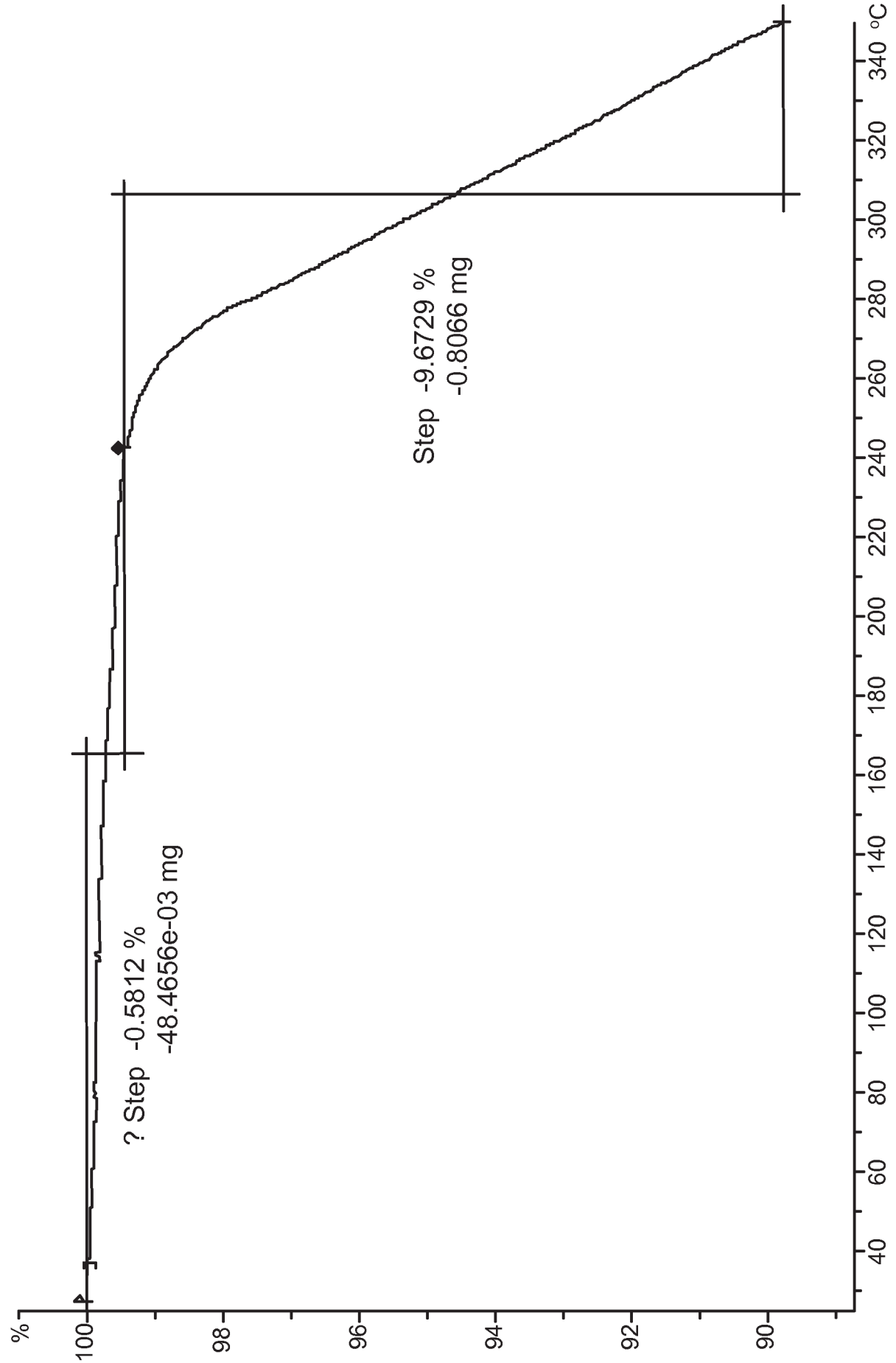

%
100
98
96
94
92
90
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
? Step -0.5812 %
-48.4656e-03 mg
Step -9.6729 %
-0.8066 mg

FIG. 3

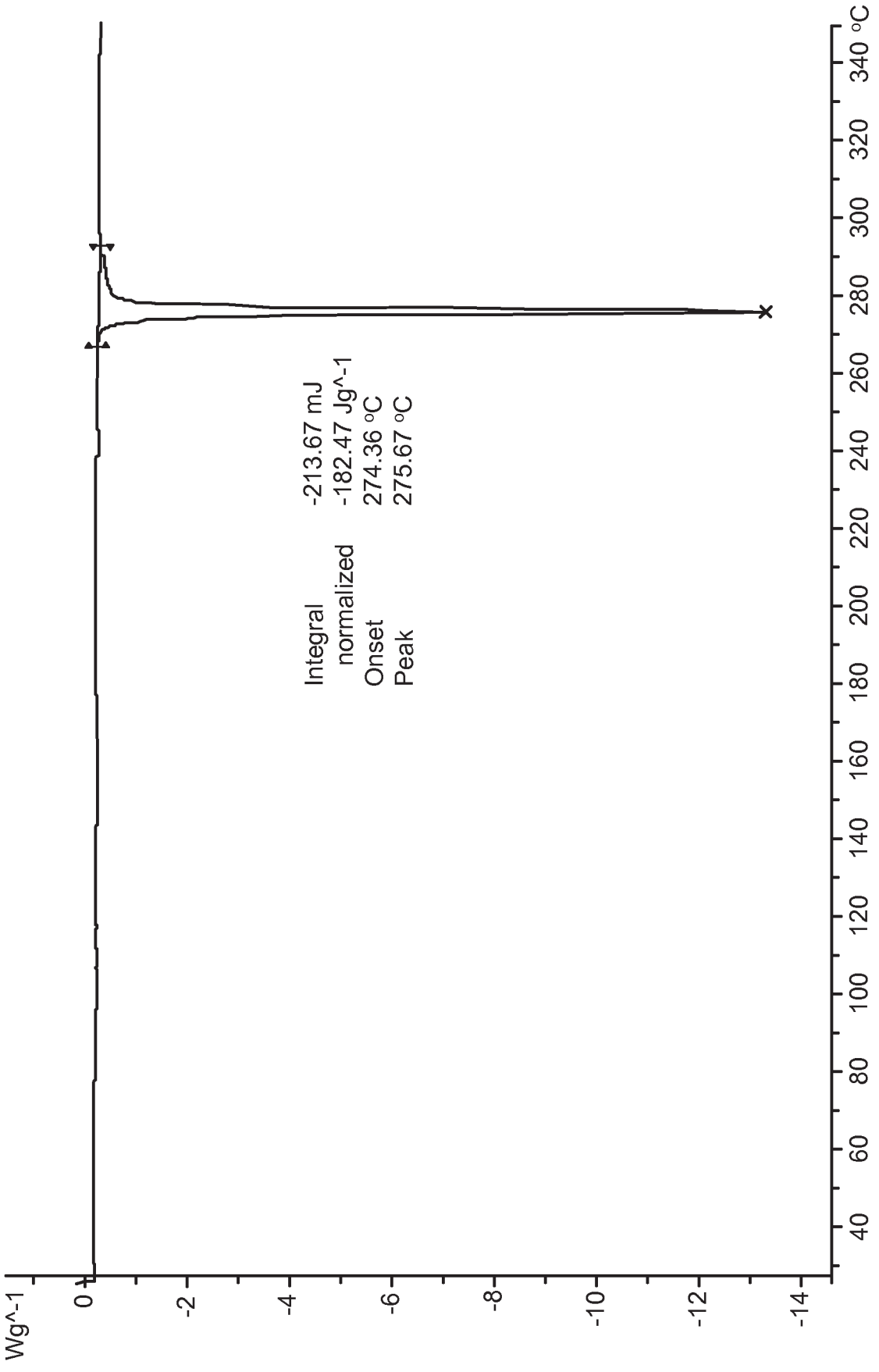

Wg^-1
0
-2
-4
-6
-8
-10
-12
-14
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Integral -213.67 mJ
normalized -182.47 Jg^-1
Onset 274.36 °C
Peak 275.67 °C

FIG. 4

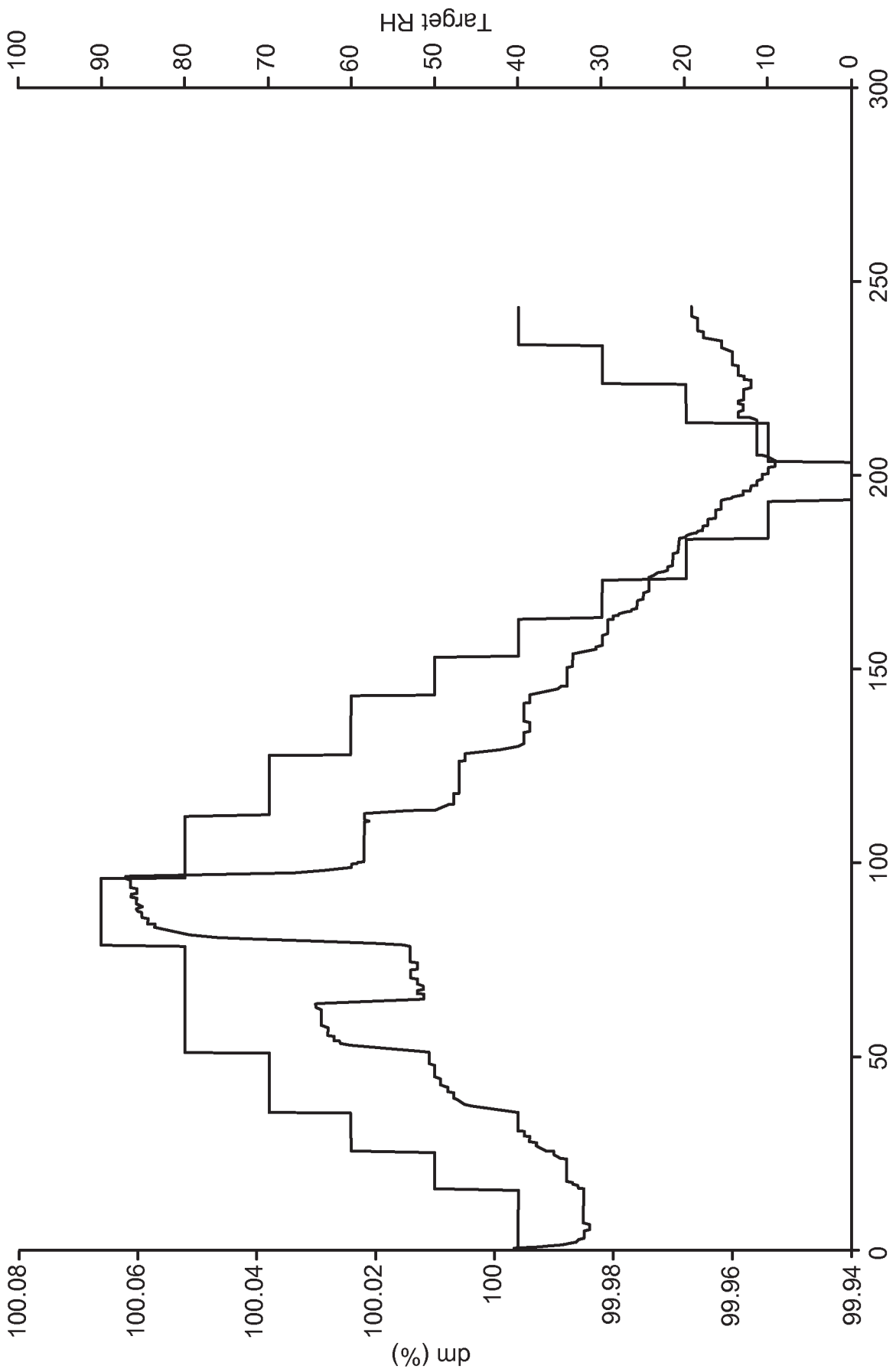

dm (%)
100.08
100.06
100.04
100.02
100
99.98
99.96
99.94
0
50
100
150
200
250
300
Time/mins
Target RH
100
90
80
70
60
50
40
30
20
10
0

FIG. 5

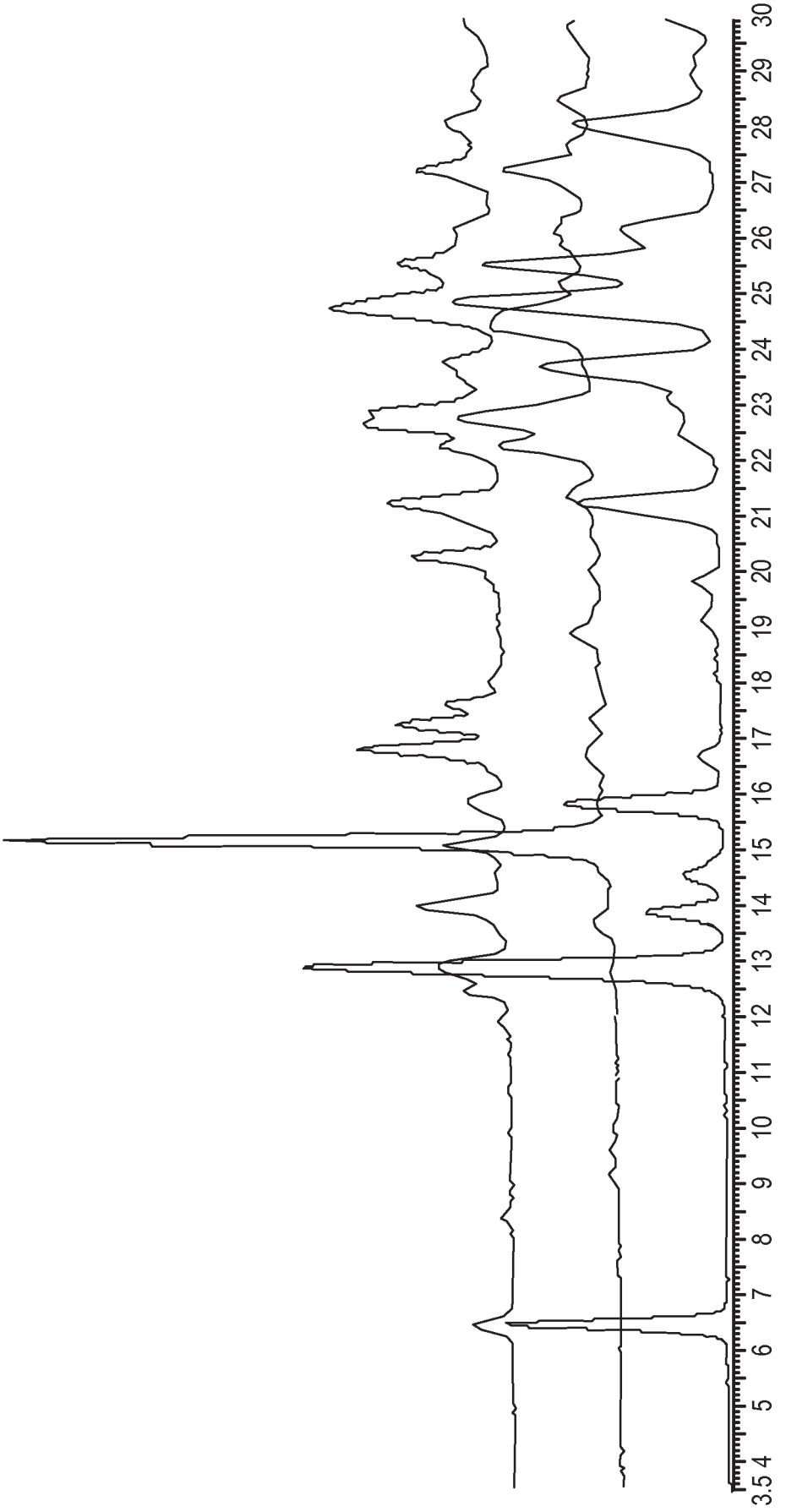

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
2-Theta - Scale

FIG. 6

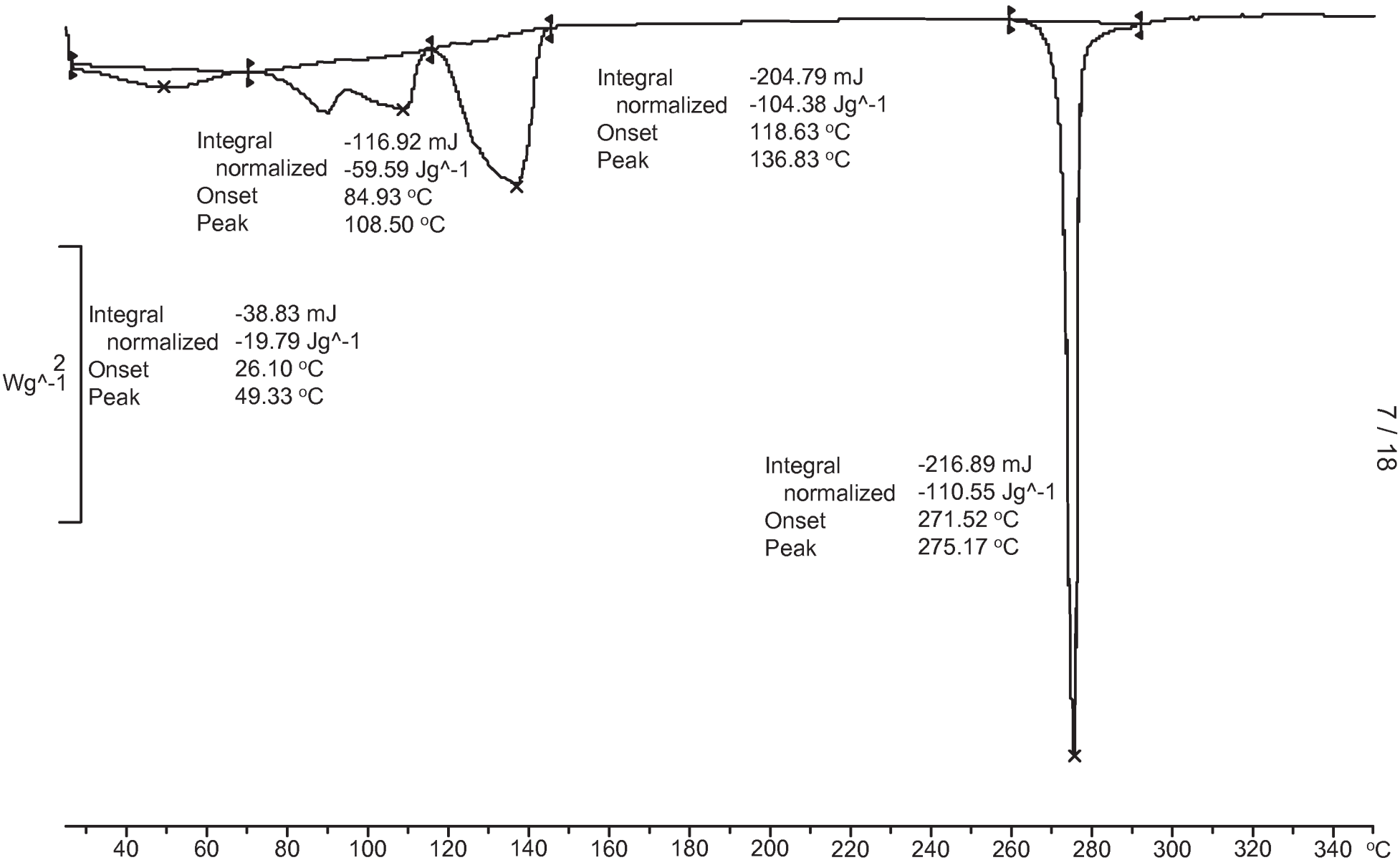

Integral -116.92 mJ
normalized -59.59 Jg^-1
Onset 84.93 °C
Peak 108.50 °C
Integral -204.79 mJ
normalized -104.38 Jg^-1
Onset 118.63 °C
Peak 136.83 °C
Integral -38.83 mJ
normalized -19.79 Jg^-1
Onset 26.10 °C
Peak 49.33 °C
Wg^-1
2
Integral -216.89 mJ
normalized -110.55 Jg^-1
Onset 271.52 °C
Peak 275.17 °C
40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 °C

FIG. 7

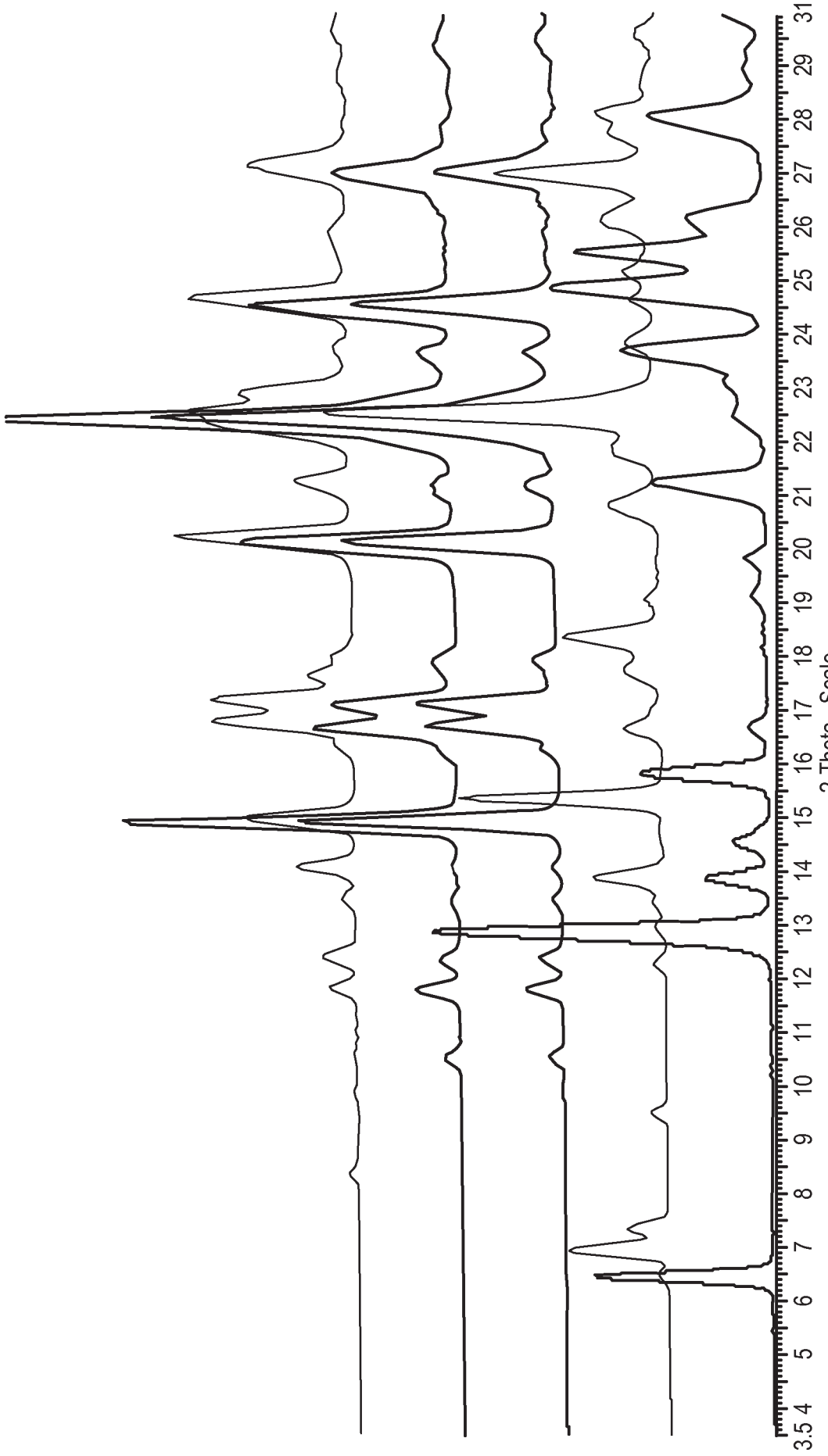

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31
2-Theta - Scale

FIG. 8

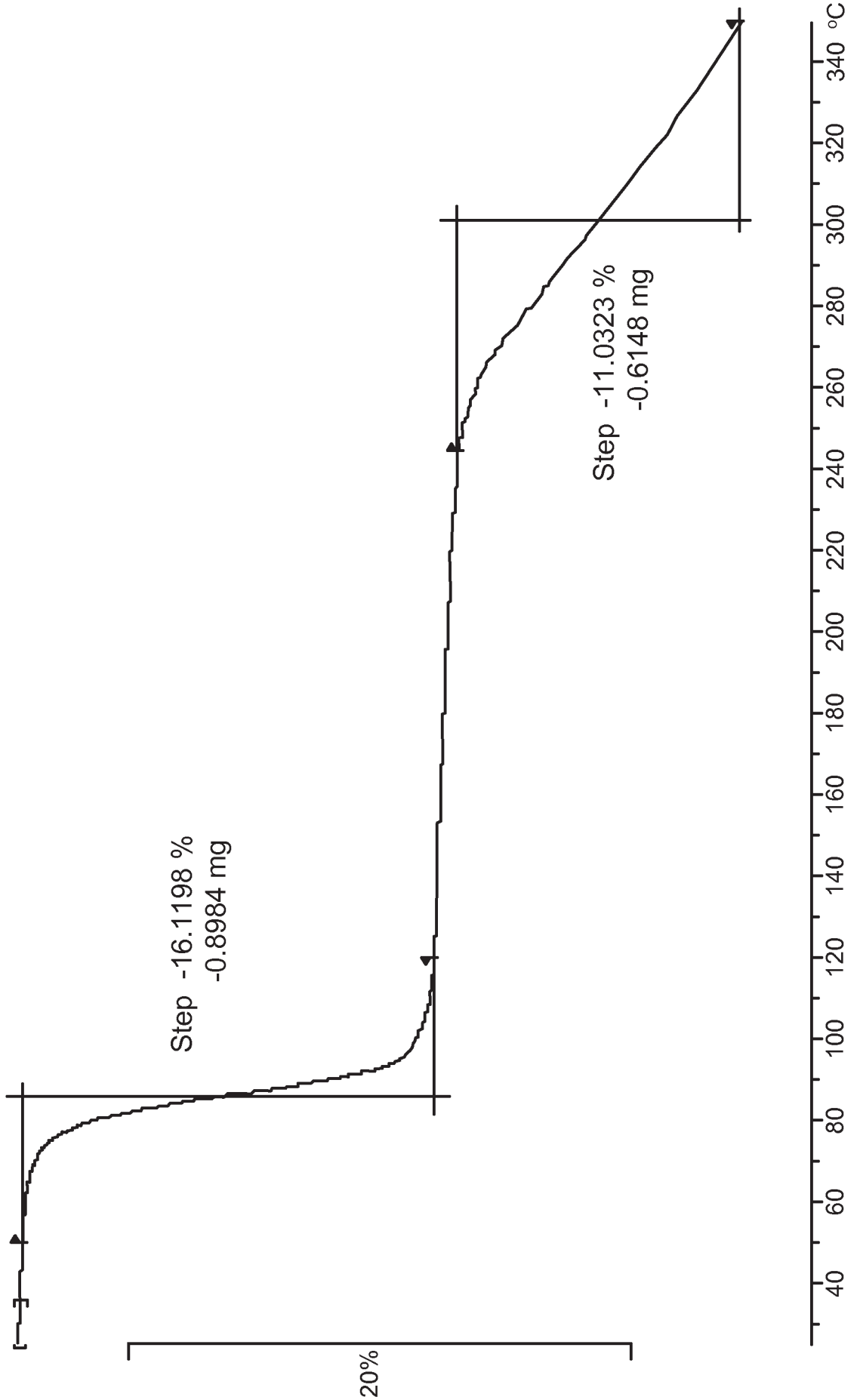

Step -16.1198 %
-0.8984 mg
Step -11.0323 %
-0.6148 mg
20%
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C

FIG. 9

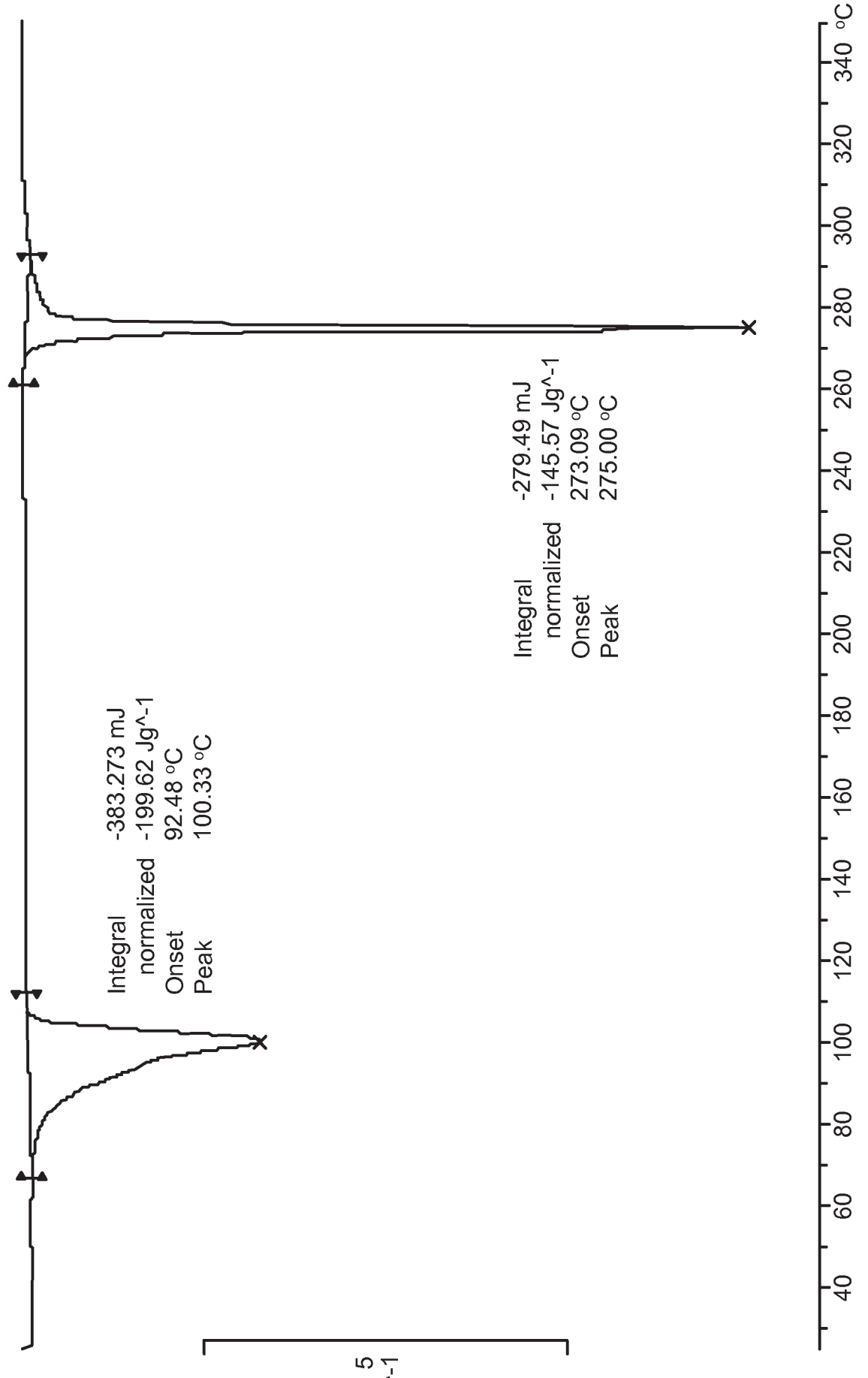

Integral -383.273 mJ
normalized -199.62 Jg^-1
Onset 92.48 °C
Peak 100.33 °C
Integral -279.49 mJ
normalized -145.57 Jg^-1
Onset 273.09 °C
Peak 275.00 °C
5
Wg^-1
40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 °C

FIG. 10

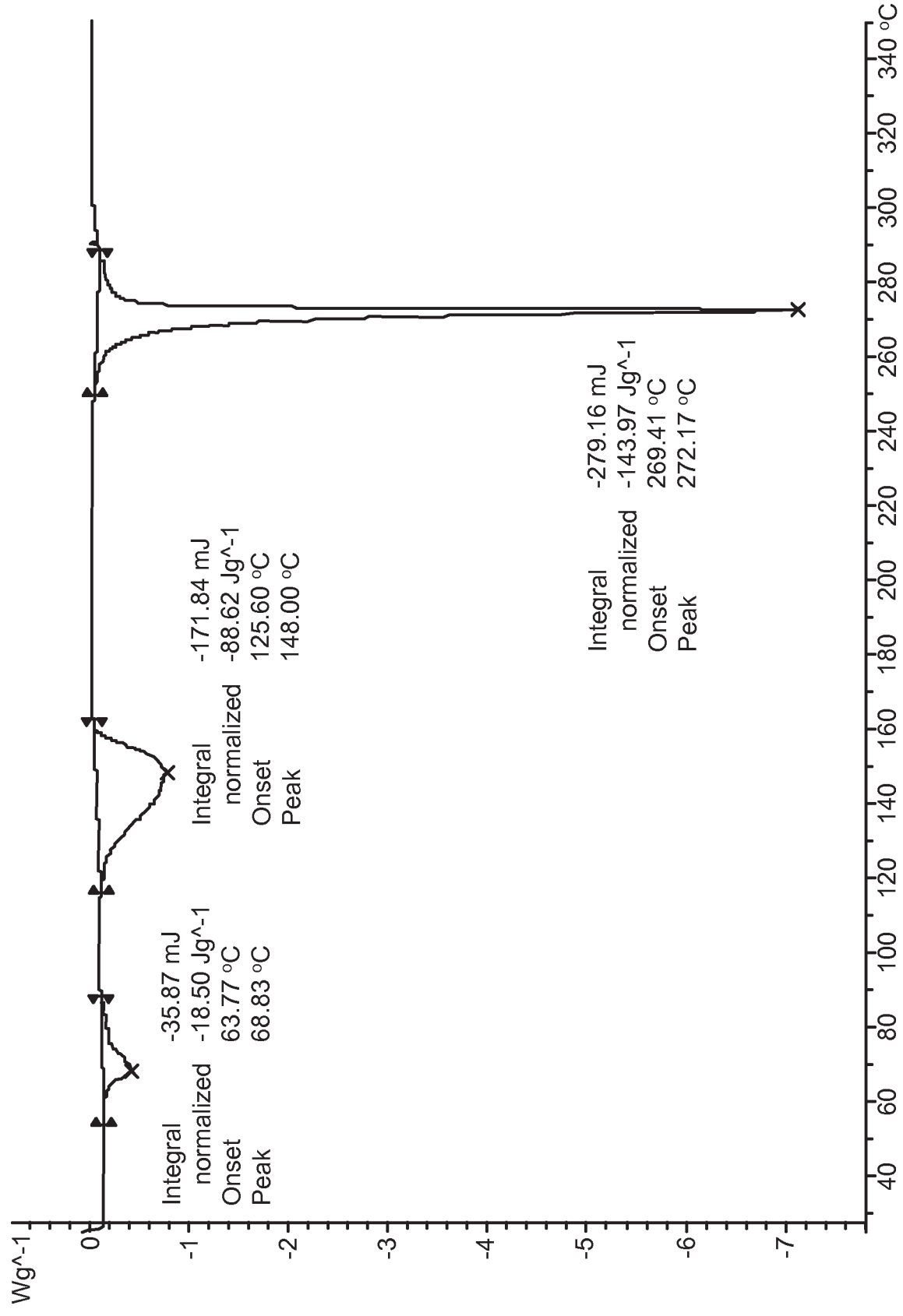

Wg^-1
0
-1
-2
-3
-4
-5
-6
-7
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Integral -35.87 mJ
normalized -18.50 Jg^-1
Onset 63.77 °C
Peak 68.83 °C
Integral -171.84 mJ
normalized -88.62 Jg^-1
Onset 125.60 °C
Peak 148.00 °C
Integral -279.16 mJ
normalized -143.97 Jg^-1
Onset 269.41 °C
Peak 272.17 °C

FIG. 11

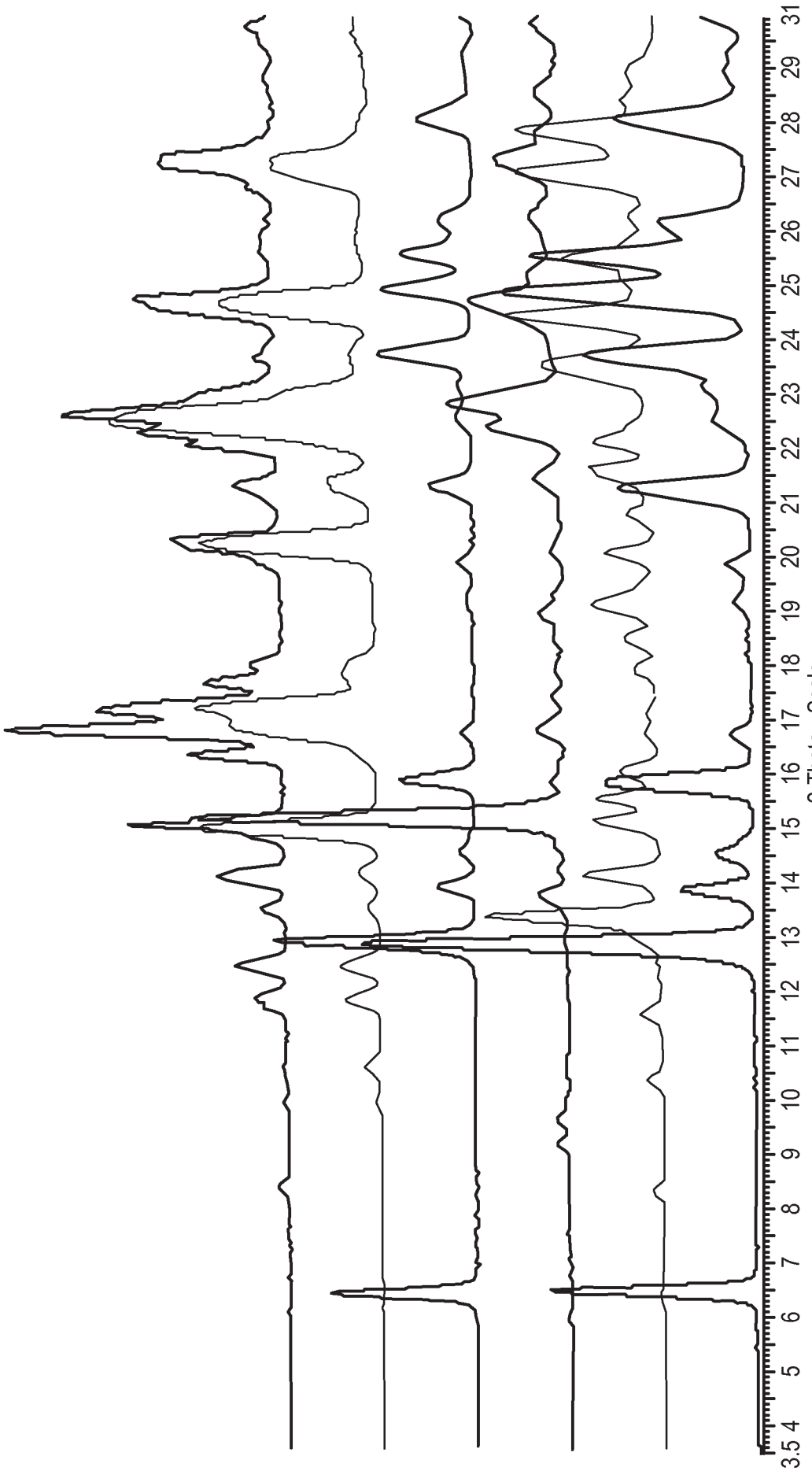

3.5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31
2-Theta - Scale

FIG. 12

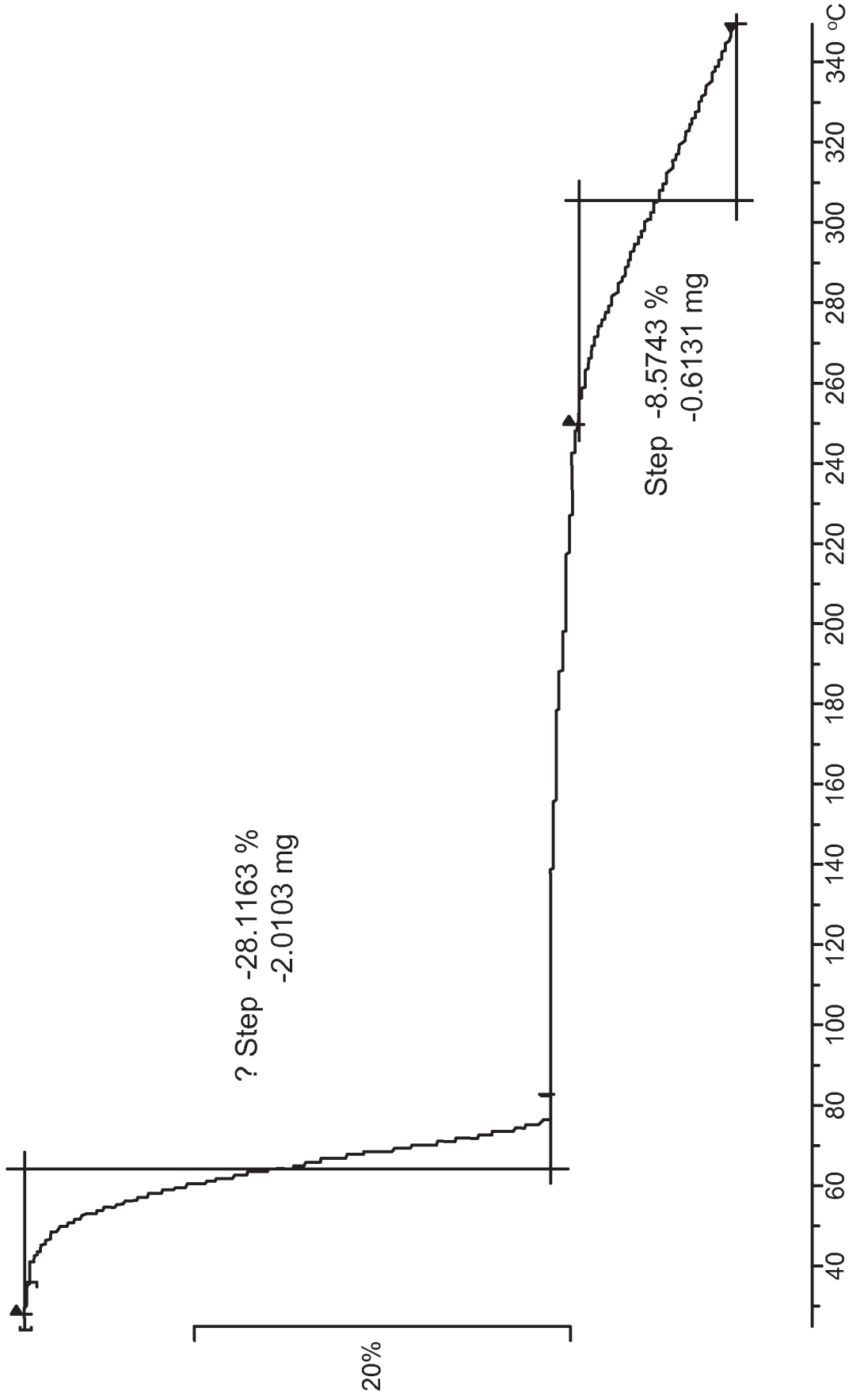

? Step -28.1163 %
-2.0103 mg
Step -8.5743 %
-0.6131 mg
20%
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C

FIG. 13

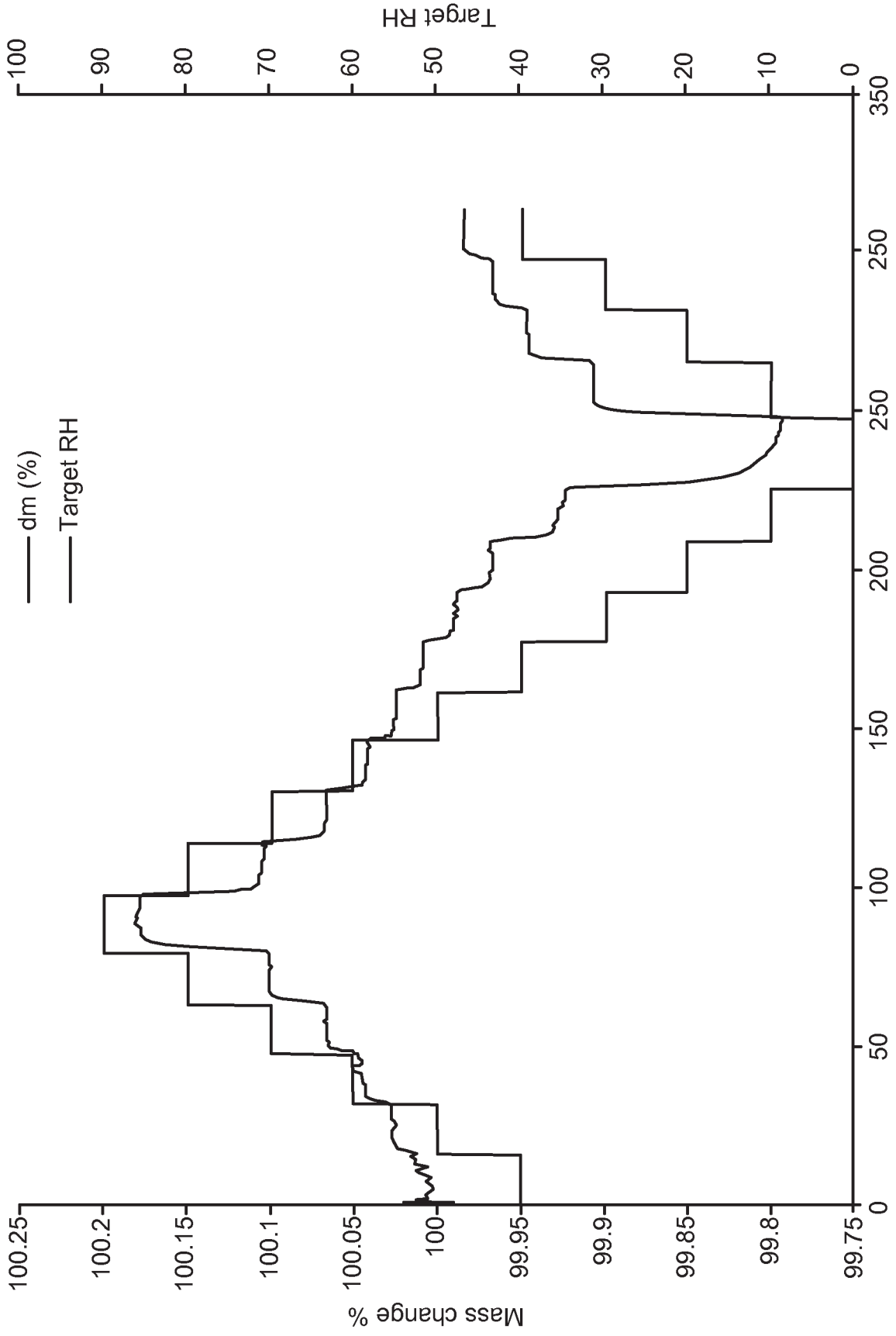

dm (%)
Target RH
Mass change %
Target RH
Time/mins
100.25
100.2
100.15
100.1
100.05
100
99.95
99.9
99.85
99.8
99.75
100
90
80
70
60
50
40
30
20
10
0
0
50
100
150
200
250
250
350

FIG. 14

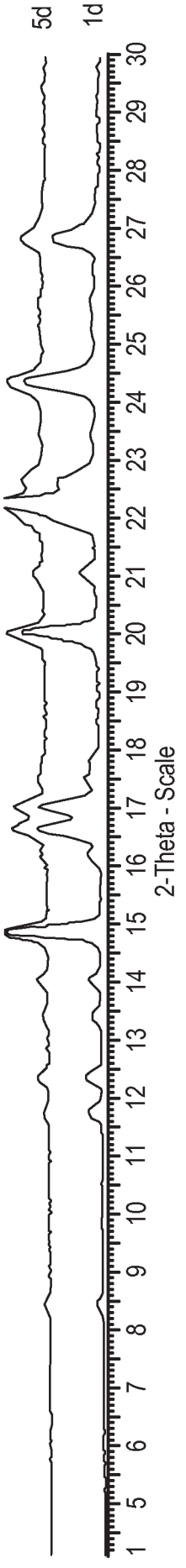

5d
1d
1 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
2-Theta - Scale

FIG. 15

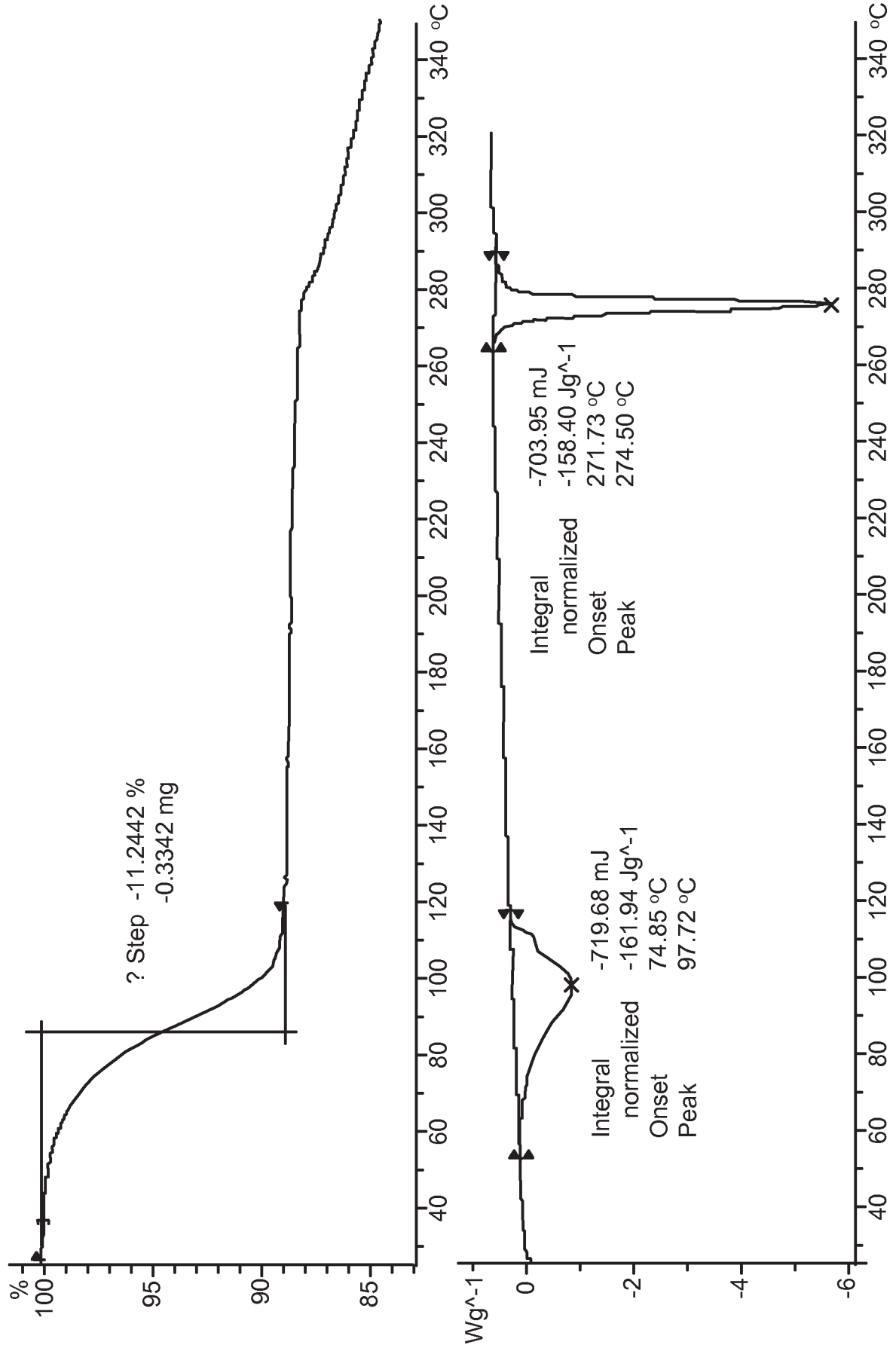

%
100
95
90
85
? Step -11.2442 %
-0.3342 mg
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Wg^-1
0
-2
-4
-6
Integral -719.68 mJ
normalized -161.94 Jg^-1
Onset 74.85 °C
Peak 97.72 °C
Integral -703.95 mJ
normalized -158.40 Jg^-1
Onset 271.73 °C
Peak 274.50 °C

FIG. 16

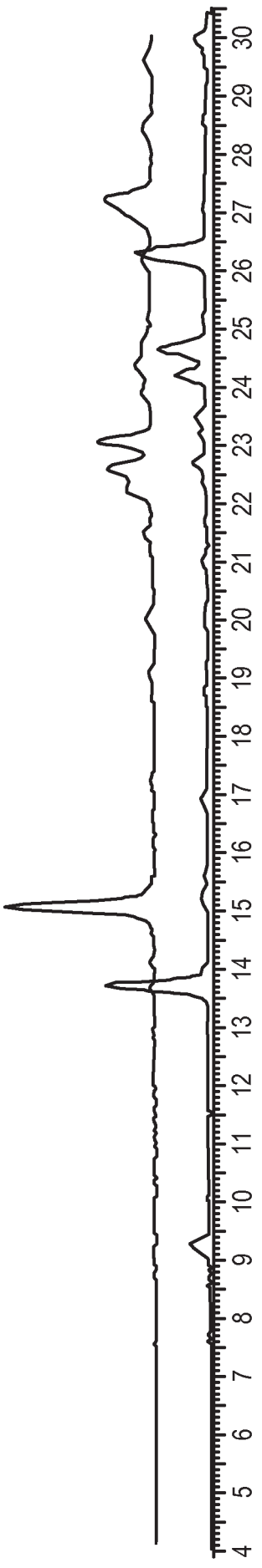

4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
2-Theta - Scale

FIG. 17

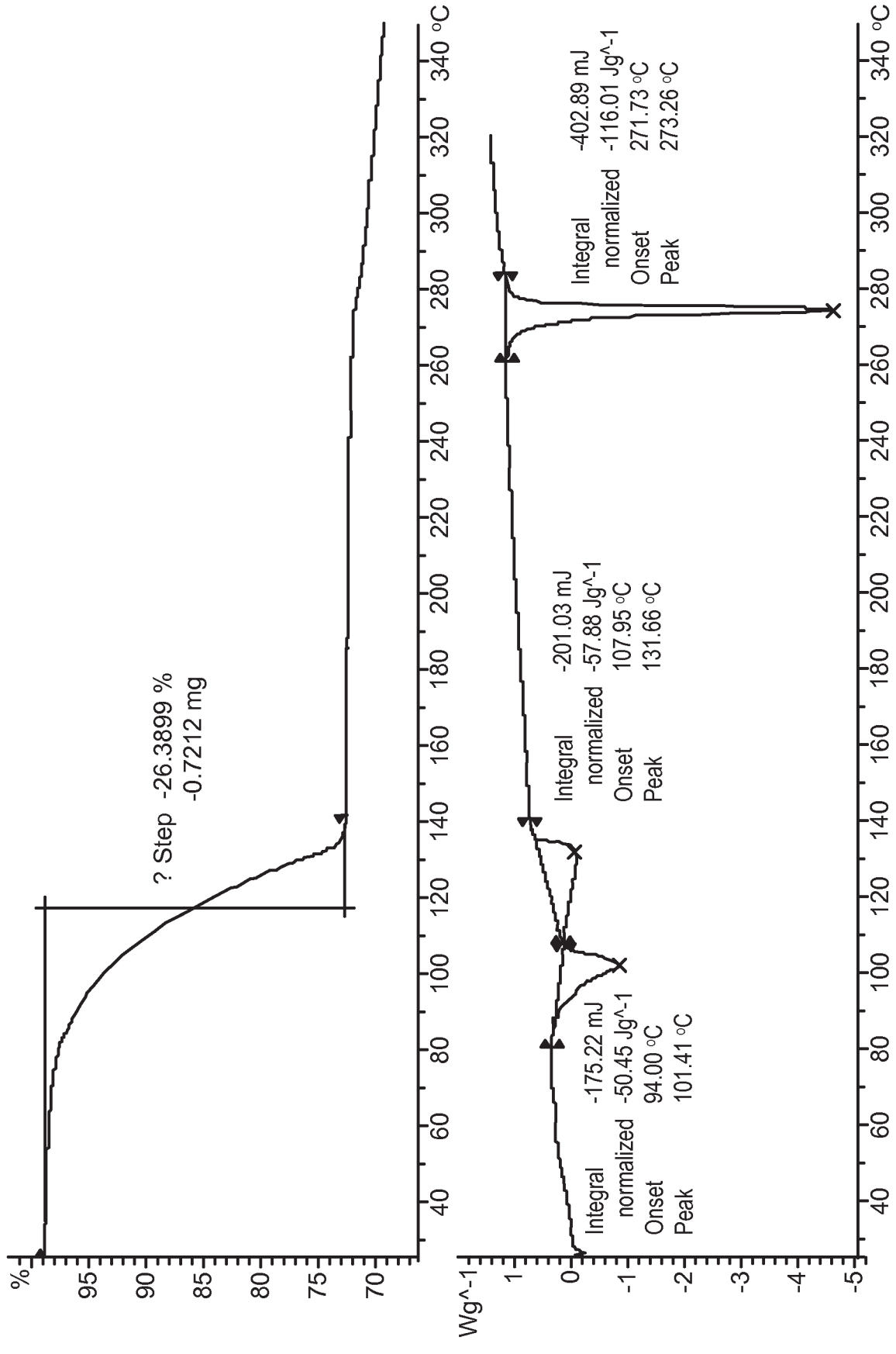

%
95
90
85
80
75
70
? Step -26.3899 %
-0.7212 mg
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340 °C
Wg^-1
1
0
-1
-2
-3
-4
-5
Integral -175.22 mJ
normalized -50.45 Jg^-1
Onset 94.00 °C
Peak 101.41 °C
Integral -201.03 mJ
normalized -57.88 Jg^-1
Onset 107.95 °C
Peak 131.66 °C
Integral -402.89 mJ
normalized -116.01 Jg^-1
Onset 271.73 °C
Peak 273.26 °C

FIG. 18