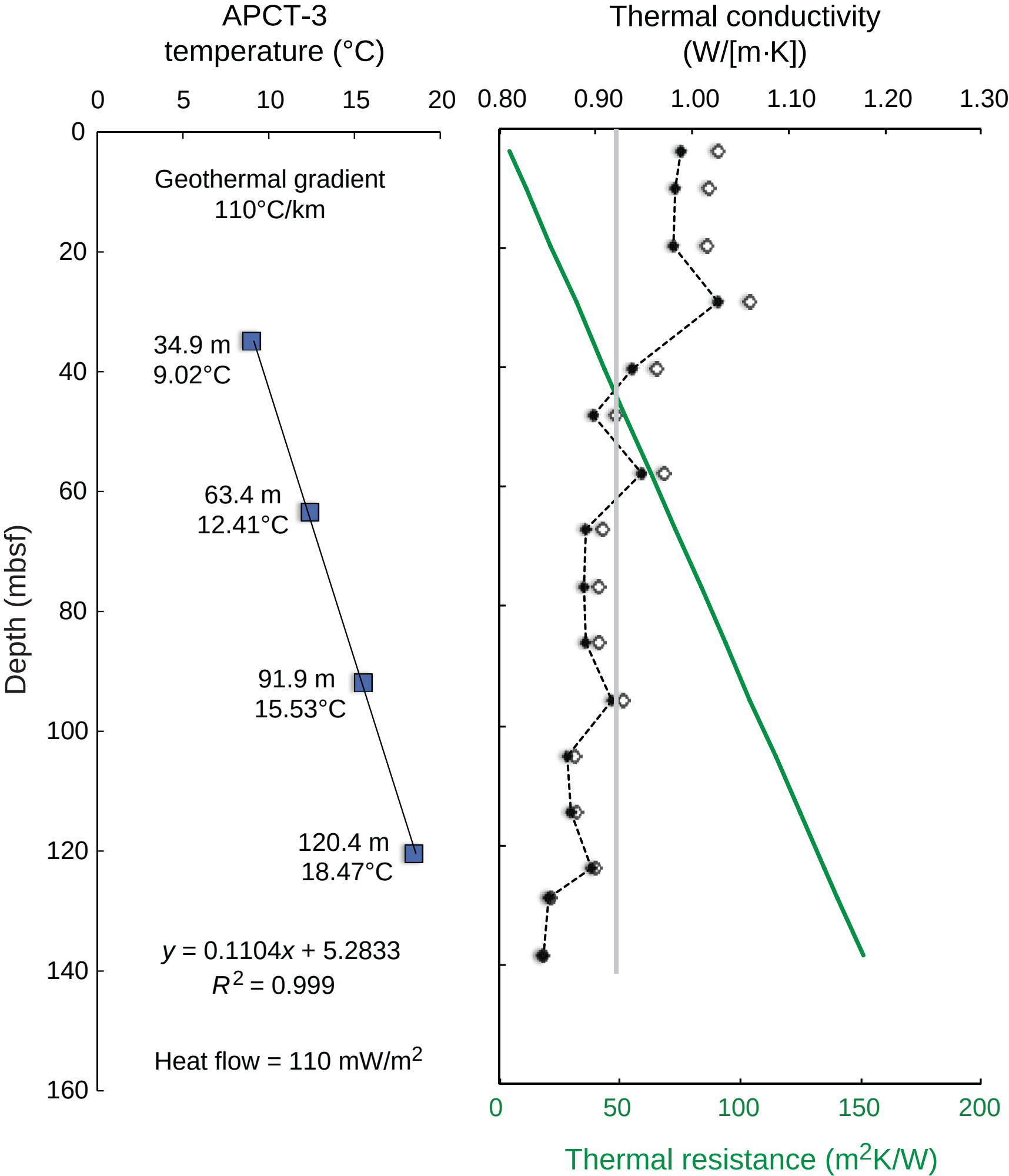
APCT-3
temperature (°C)
Thermal conductivity
(W/[m·K])
0
5
10
15
20
0.80
0.90
1.00
1.10
1.20
1.30
Depth (mbsf)
0
20
40
60
80
100
120
140
160
Geothermal gradient
110°C/km
34.9 m
9.02°C
63.4 m
12.41°C
91.9 m
15.53°C
120.4 m
18.47°C
y = 0.1104x + 5.2833
R2 = 0.999
Heat flow = 110 mW/m2
0
50
100
150
200
Thermal resistance (m2K/W)