T(°C)
0
50
100
150
200
250
0.0
2.5
5.0
7.5
10.0
Depth (km
30
20
10
0
Time (Myr)
1.00
0.75
0.50
0.25
0.00
E (km/Ma)
scenario 1
scenario 2
scenario 3
0
25
50
75
100
125
150
Temperature (°C)
40
35
30
25
20
15
10
5
0
Age (Ma)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Cooling rate (C/Ma)
60
50
40
30
20
10
0
Geothermal Gradient (°C/km
40
35
30
25
20
15
10
5
0
Age (Ma)