A)
T(°C)
0
250
500
750
1000
1250
1500
Depth (km)
0
5
10
15
20
25
30
35
Initial condition
Steady state geotherm
Time (Myr)
10
0
B)
Emplacement Age
Age (Ma)
100
80
60
40
20
0
Temperature (°C)
0
500
1000
1500
ZFT
ZHe
AFT
AHe
Mus Ar/Ar
Hon. Ar/Ar