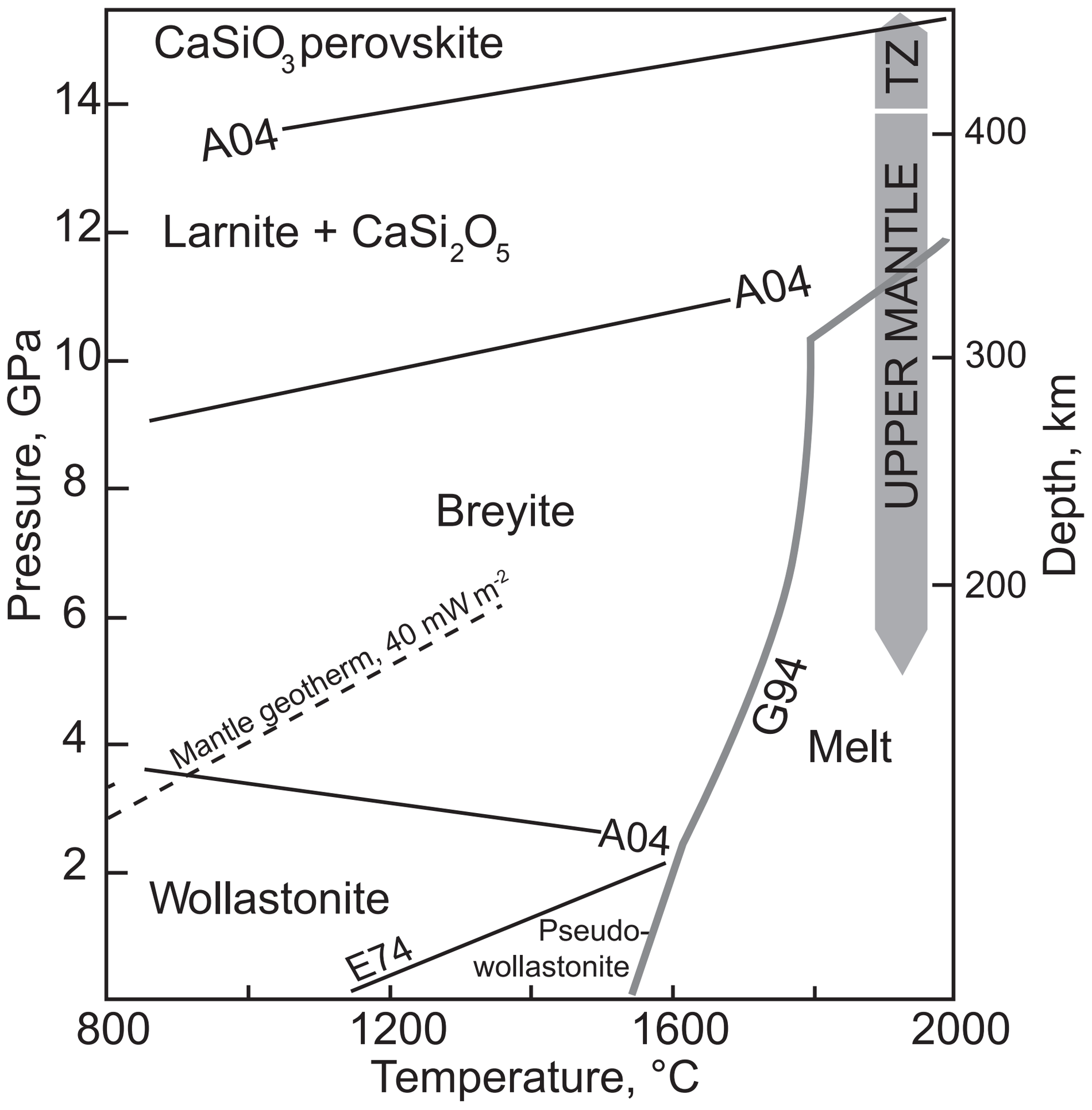
CaSiO3 perovskite
A04
Larnite + CaSi2O5
A04
Breyite
Mantle geotherm, 40 mW m-2
A04
Wollastonite
E74
Pseudo-
wollastonite
G94
Melt
TZ
UPPER MANTLE
Pressure, GPa
Depth, km
Temperature, °C
14
12
10
8
6
4
2
400
300
200
800
1200
1600
2000