500
400
300
200
100
0
V (ppm)
0
5
10
15
Ti (ppm)/1000
10
20
50
Boninite
FAB
MORB
Pacific
MORB
Philippine Sea
MORB
ODP Site 786
32°N trench slope basalt
Hahajima tholeiite
Hahajima calc-alkaline
Otoutojima HMA
Chichijima boninite
Mukojima boninite
Bonin Trench FAB