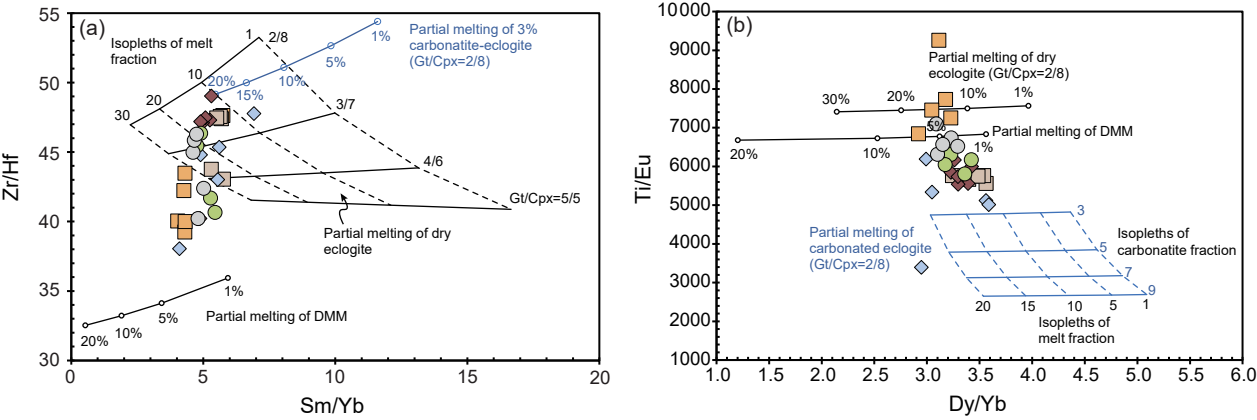
(a)
Isopleths of melt fraction
1
2/8
10
20
30
3/7
4/6
Gt/Cpx=5/5
Partial melting of 3% carbonatite-eclogite (Gt/Cpx=2/8)
1%
5%
10%
15%
20%
Partial melting of dry eclogite
Partial melting of DMM
1%
5%
10%
20%
Zr/Hf
Sm/Yb
(b)
Partial melting of dry ecologite (Gt/Cpx=2/8)
30%
20%
10%
1%
Partial melting of DMM
50%
1%
20%
10%
Partial melting of carbonated eclogite (Gt/Cpx=2/8)
3
5
7
9
Isopleths of carbonatite fraction
20
15
10
5
1
Isopleths of melt fraction
Ti/Eu
Dy/Yb