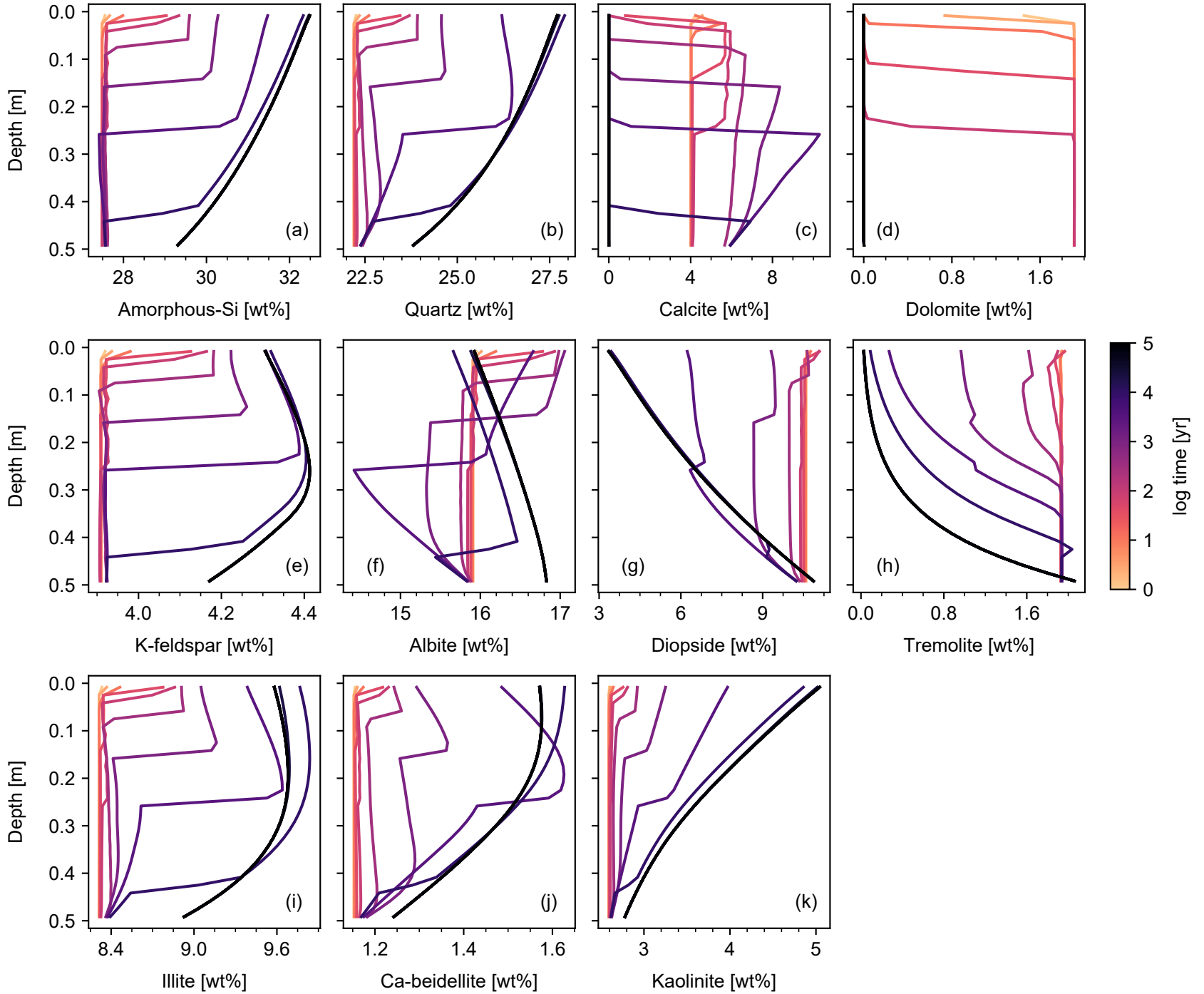
Depth [m]
0.0
0.1
0.2
0.3
0.4
0.5
(a)
28
30
32
Amorphous-Si [wt%]
(b)
22.5
25.0
27.5
Quartz [wt%]
(c)
0
4
8
Calcite [wt%]
(d)
0.0
0.8
1.6
Dolomite [wt%]
(e)
4.0
4.2
4.4
K-feldspar [wt%]
(f)
15
16
17
Albite [wt%]
(g)
3
6
9
Diopside [wt%]
(h)
Tremolite [wt%]
log time [yr]
0
1
2
3
4
5
(i)
8.4
9.0
9.6
Illite [wt%]
(j)
1.2
1.4
1.6
Ca-beidellite [wt%]
(k)
3
4
5
Kaolinite [wt%]