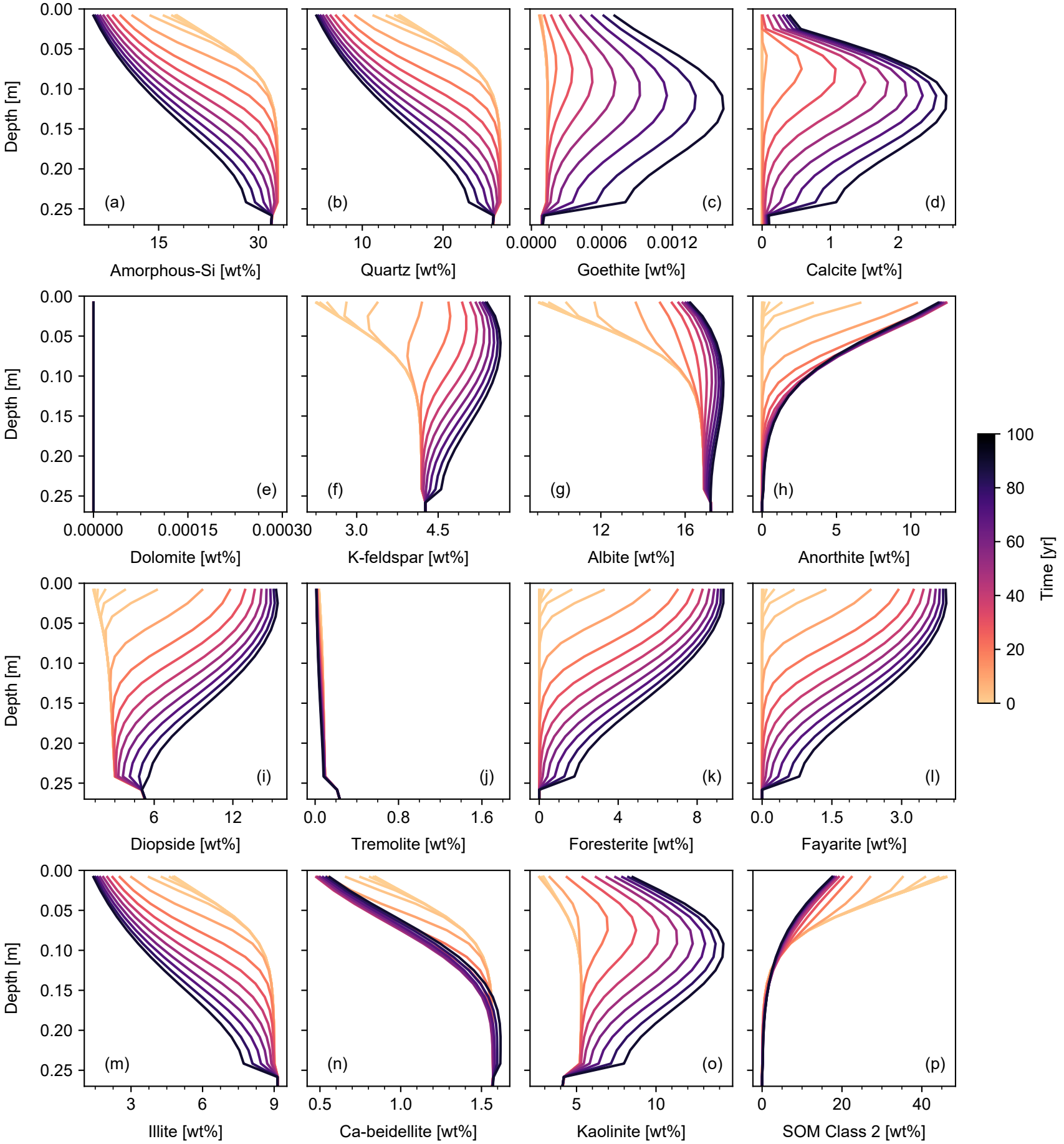
Depth [m]
0.00
0.05
0.10
0.15
0.20
0.25
(a)
15
30
Amorphous-Si [wt%]
(b)
10
20
Quartz [wt%]
(c)
0.0000
0.0006
0.0012
Goethite [wt%]
(d)
0
1
2
Calcite [wt%]
(e)
0.00000
0.00015
0.00030
Dolomite [wt%]
(f)
3.0
4.5
K-feldspar [wt%]
(g)
12
16
Albite [wt%]
(h)
0
5
10
Anorthite [wt%]
(i)
6
12
Diopside [wt%]
(j)
0.0
0.8
1.6
Tremolite [wt%]
(k)
0
4
8
Foresterite [wt%]
(l)
0.0
1.5
3.0
Fayarite [wt%]
(m)
3
6
9
Illite [wt%]
(n)
0.5
1.0
1.5
Ca-beidellite [wt%]
(o)
5
10
Kaolinite [wt%]
(p)
0
20
40
SOM Class 2 [wt%]
Time [yr]
0
20
40
60
80
100