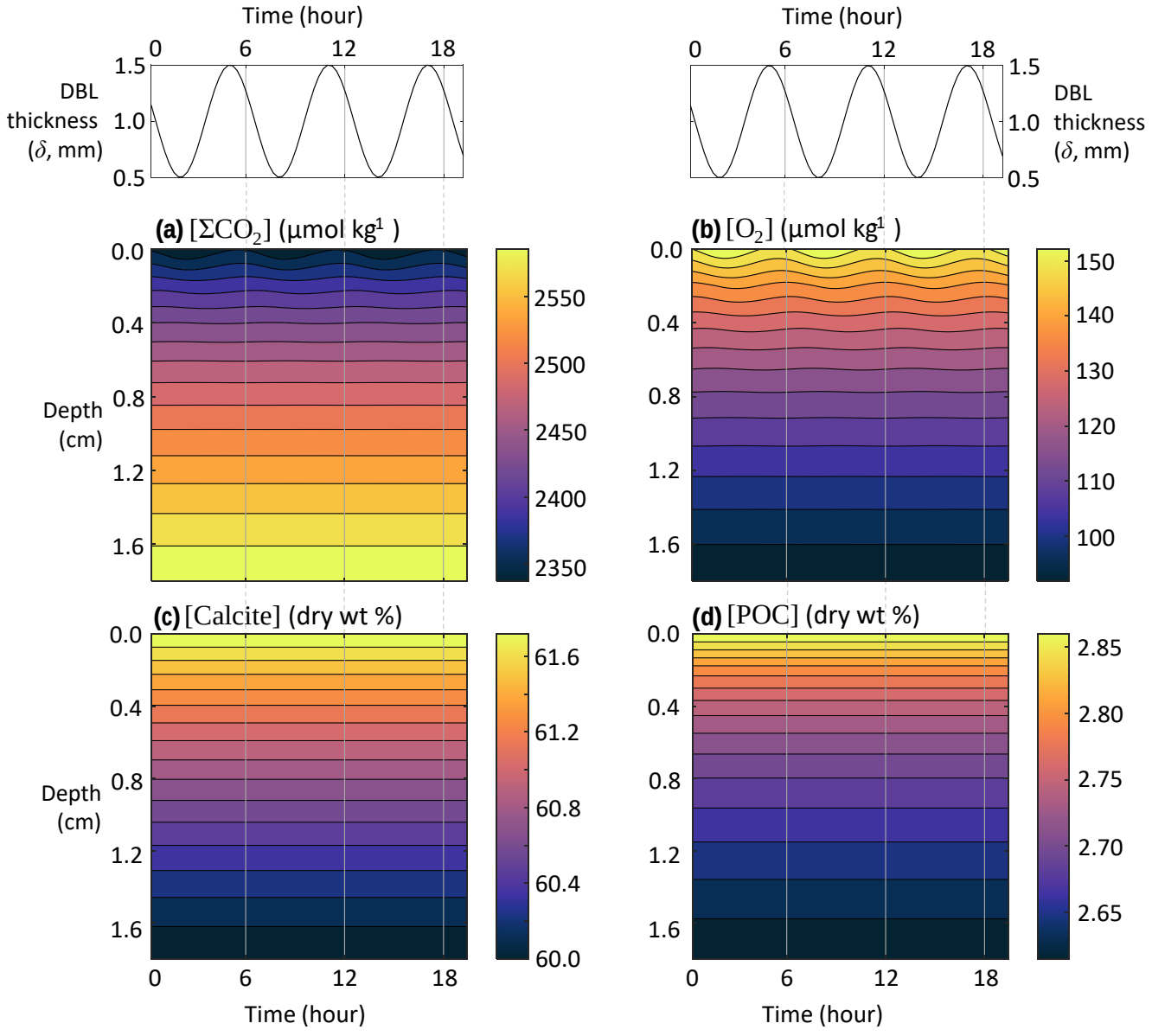
Time (hour)
0
6
12
18
DBL thickness (δ, mm)
1.5
1.0
0.5
(a) [ΣCO_2] (µmol kg^{1})
(b) [O_2] (µmol kg^{1})
(c) [Calcite] (dry wt %)
(d) [POC] (dry wt %)
Depth (cm)
0.0
0.4
0.8
1.2
1.6
2550
2500
2450
2400
2350
150
140
130
120
110
100
61.6
61.2
60.8
60.4
60.0
2.85
2.80
2.75
2.70
2.65