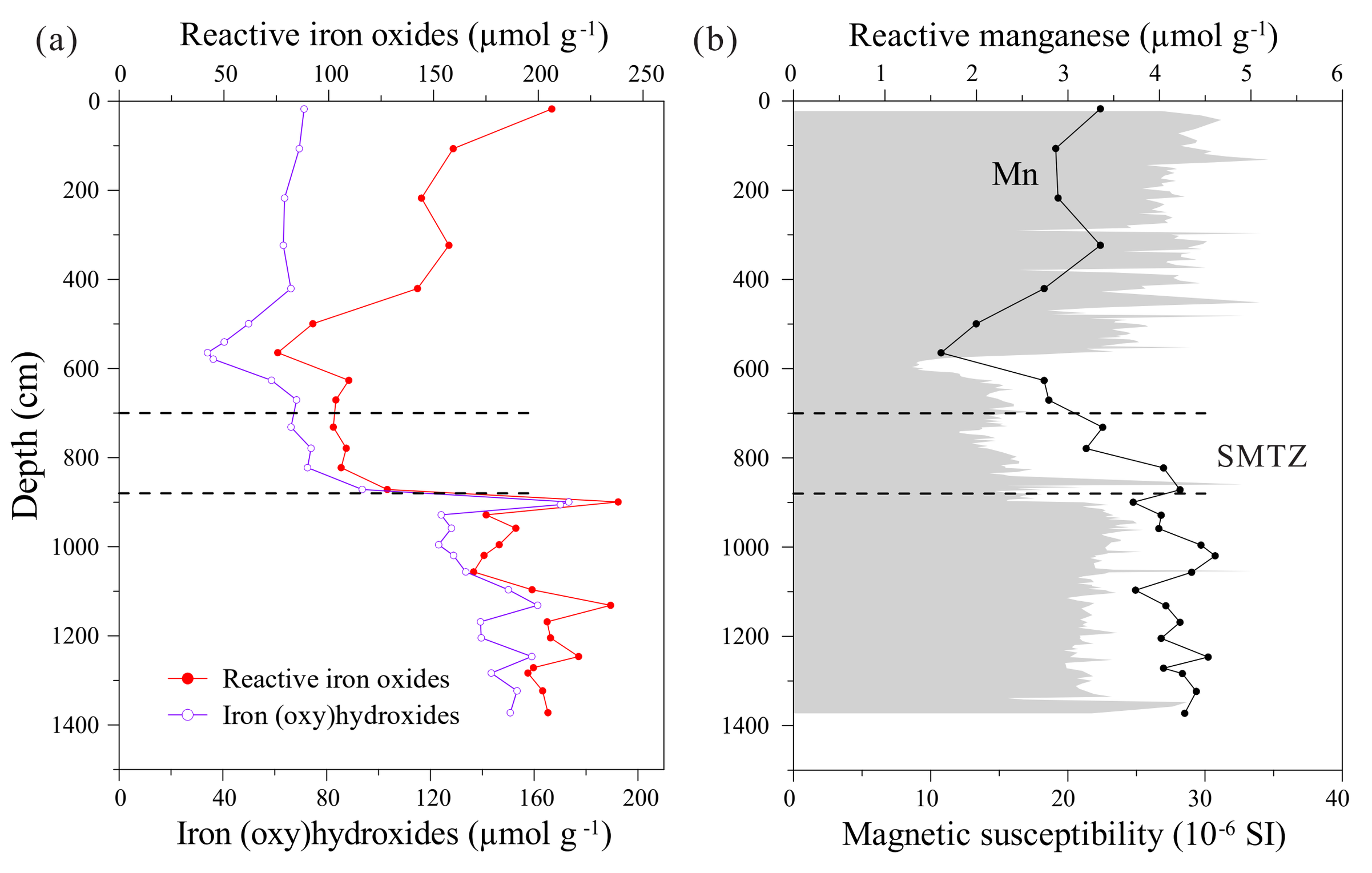
(a)
Reactive iron oxides (μmol g-1)
0
50
100
150
200
250
Depth (cm)
0
200
400
600
800
1000
1200
1400
Reactive iron oxides
Iron (oxy)hydroxides
0
40
80
120
160
200
Iron (oxy)hydroxides (μmol g-1)
(b)
Reactive manganese (μmol g-1)
0
1
2
3
4
5
6
Mn
SMTZ
0
10
20
30
40
Magnetic susceptibility (10-6 SI)