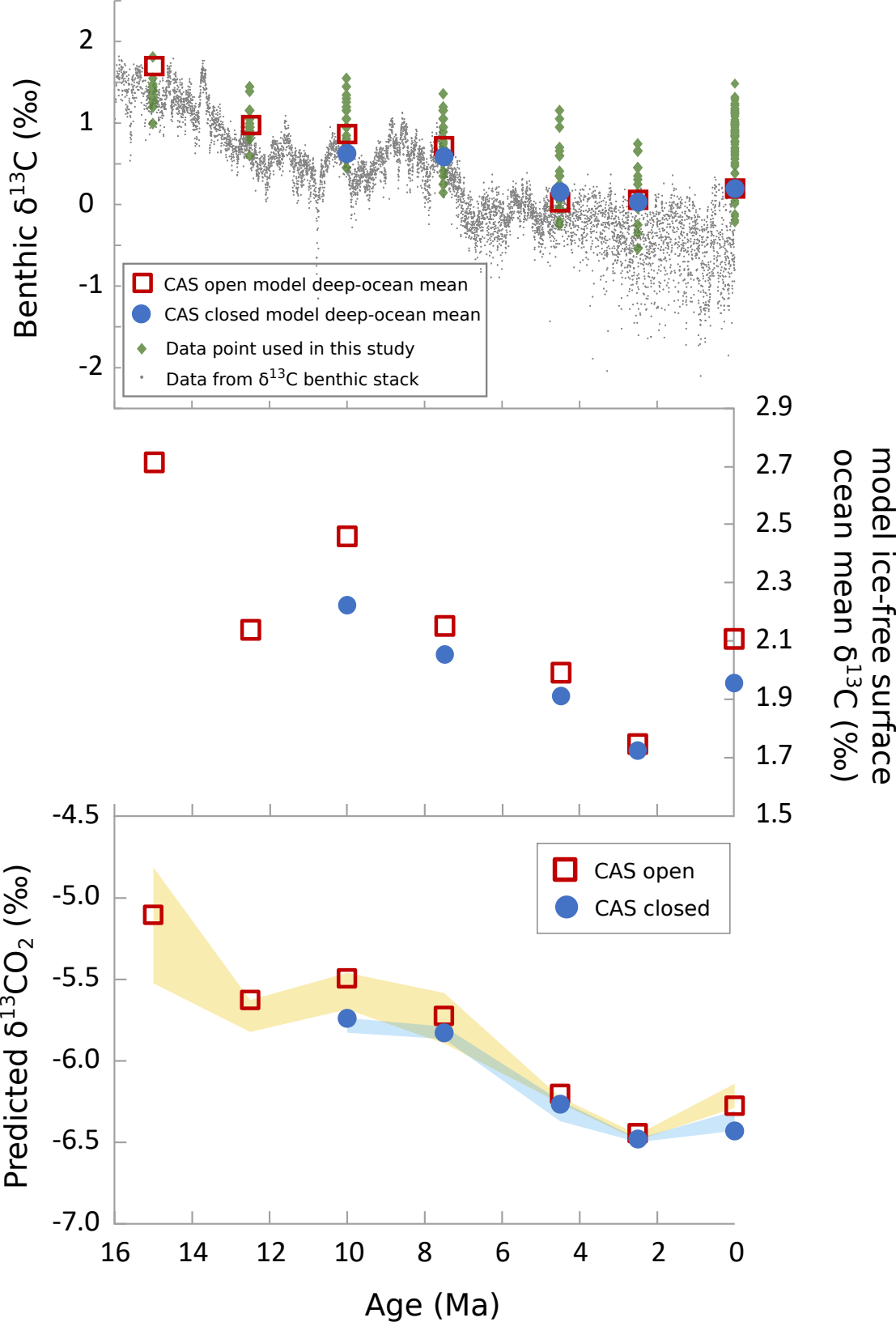
Benthic δ13C (‰)
2
1
0
-1
-2
CAS open model deep-ocean mean
CAS closed model deep-ocean mean
Data point used in this study
Data from δ13C benthic stack
2.9
2.7
2.5
2.3
2.1
1.9
1.7
1.5
model ice-free surface ocean mean δ13C (‰)
-4.5
-5.0
-5.5
-6.0
-6.5
-7.0
Predicted δ13CO2 (‰)
CAS open
CAS closed
16
14
12
10
8
6
4
2
0
Age (Ma)