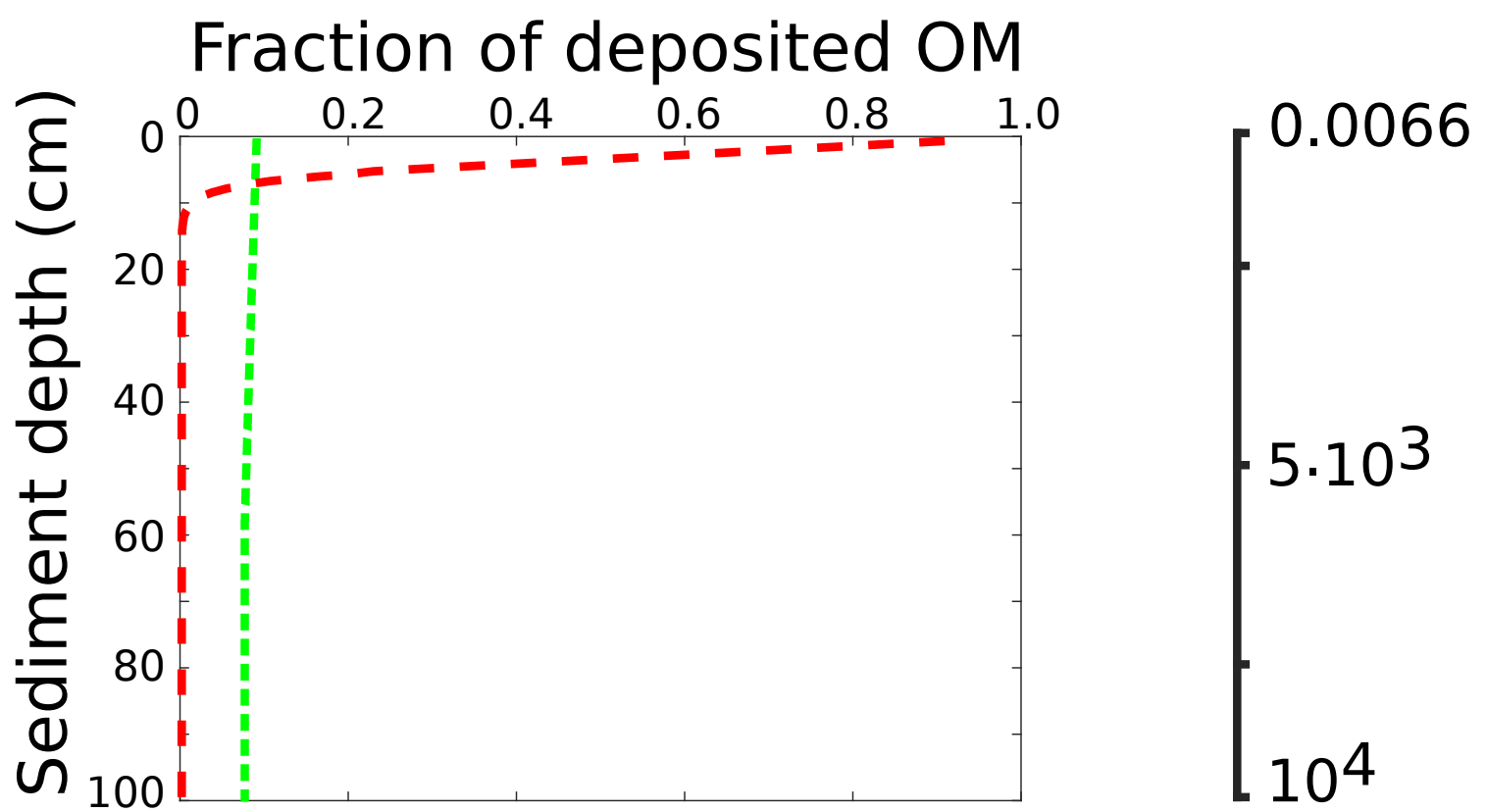
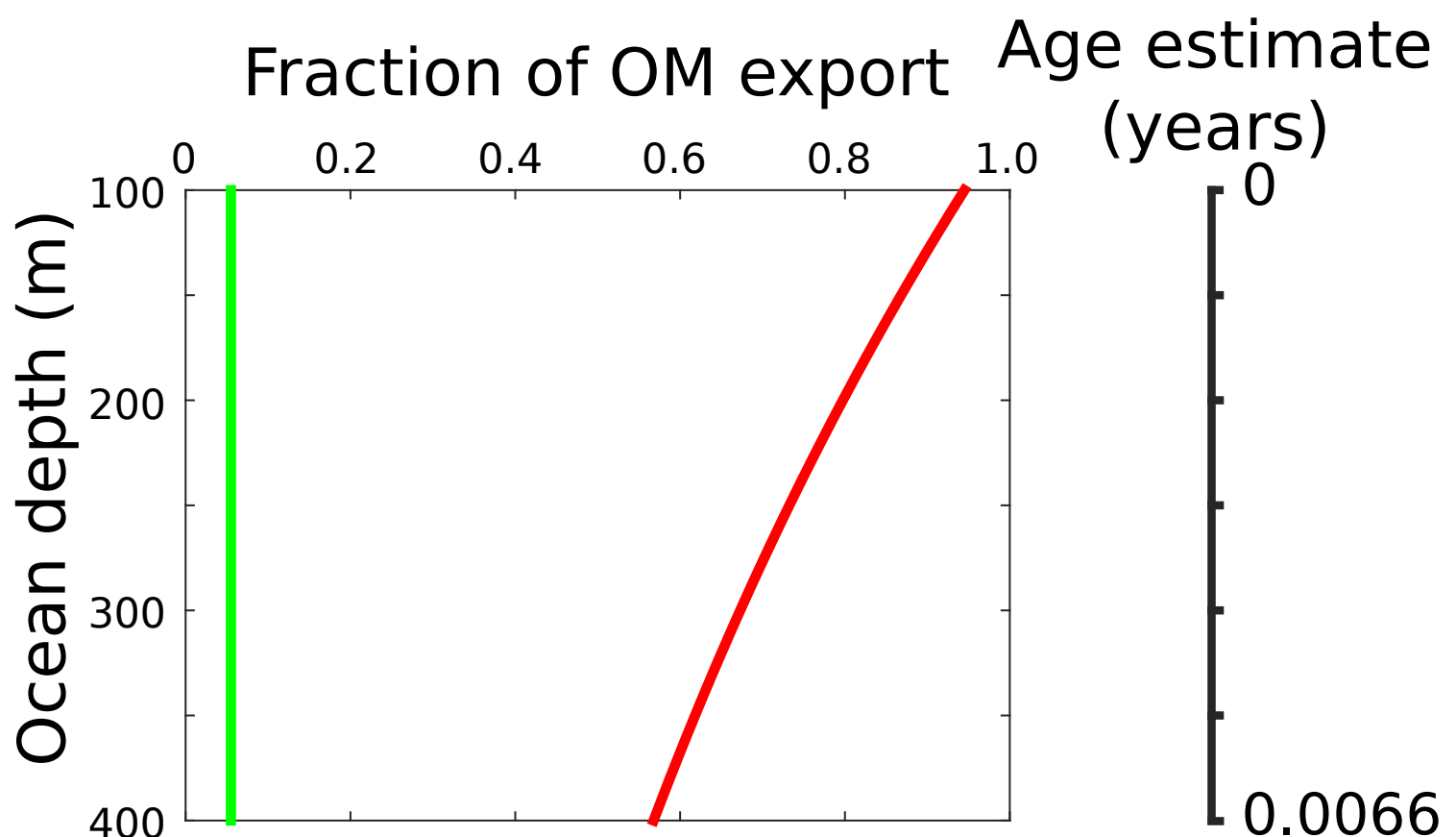
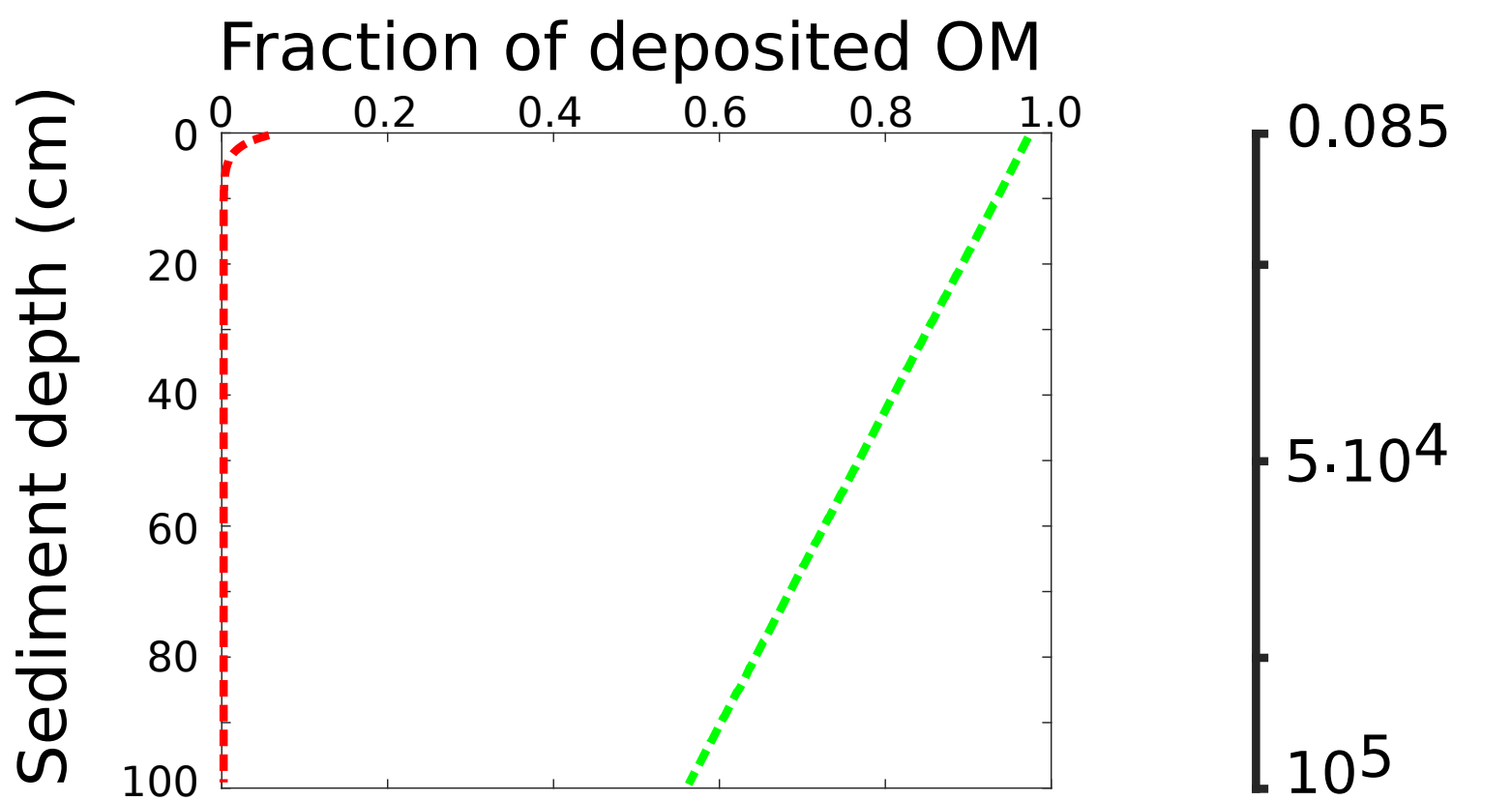
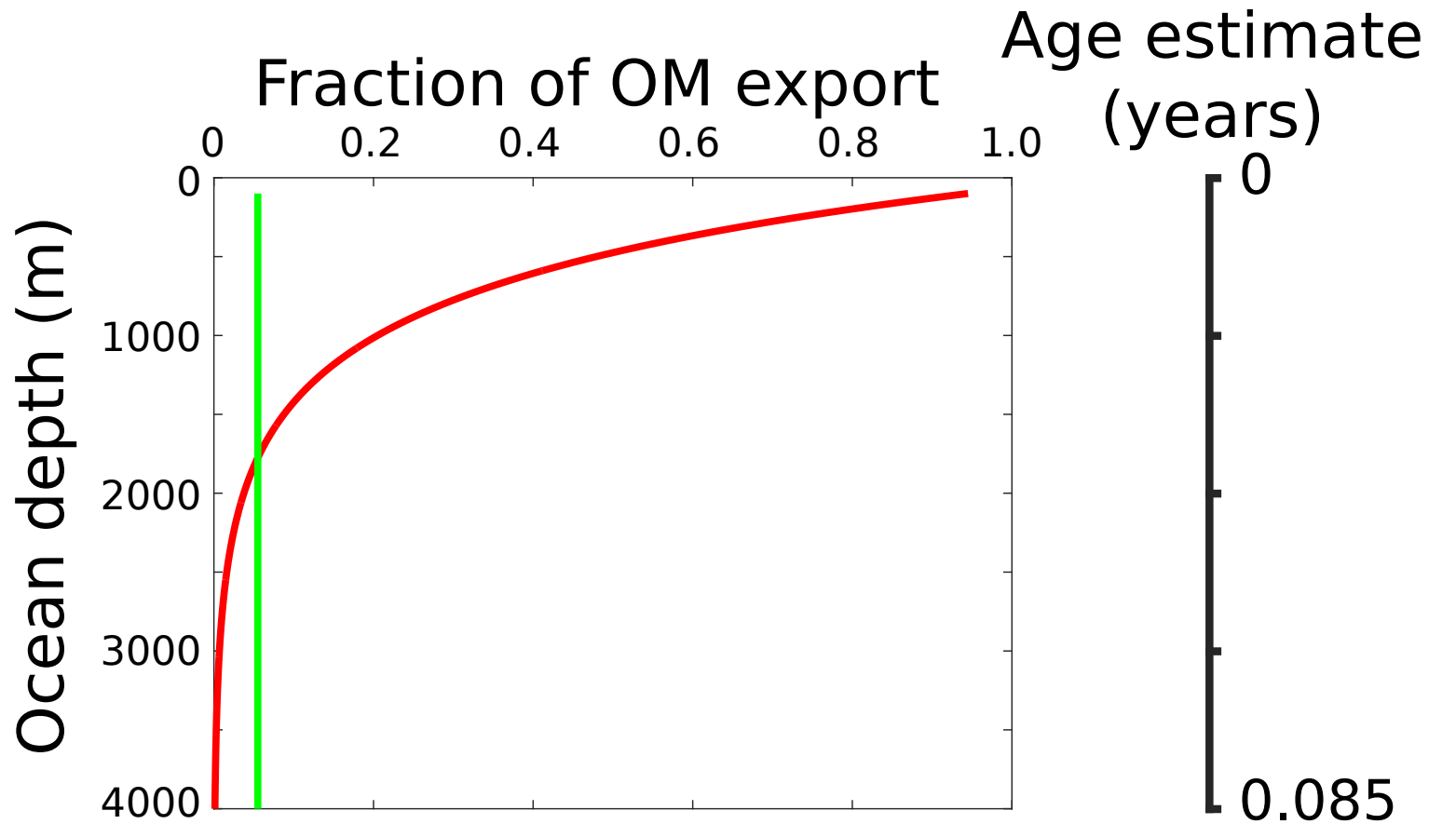


(a) Shallow ocean (400 m)**(b) Deep ocean (4000 m)****(c) Distribution of OM reactive types**