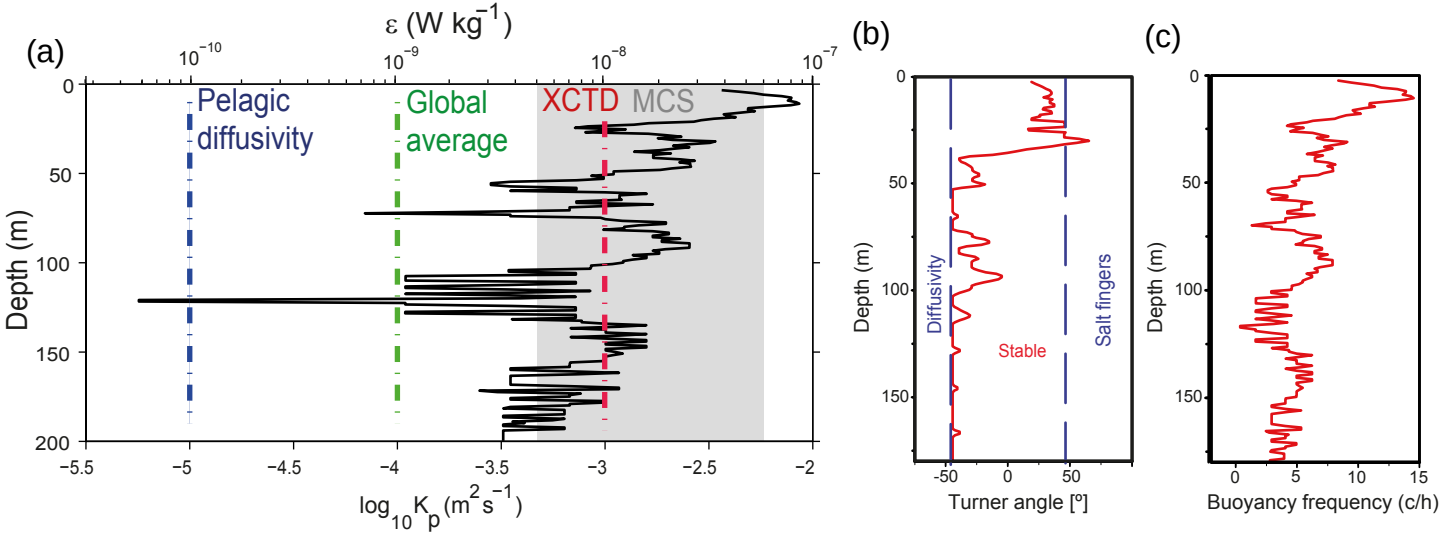
(a)
ε (W kg^{-1})
10^{-10}
10^{-9}
10^{-8}
10^{-7}
Pelagic diffusivity
Global average
XCTD
MCS
Depth (m)
0
50
100
150
200
−5.5
−5
−4.5
−4
−3.5
−3
−2.5
−2
$\log_{10} K_p$ (m^2 s^{-1})
(b)
Diffusivity
Stable
Salt fingers
Depth (m)
-50
0
50
Turner angle [º]
(c)
Depth (m)
0
5
10
15
Buoyancy frequency (c/h)