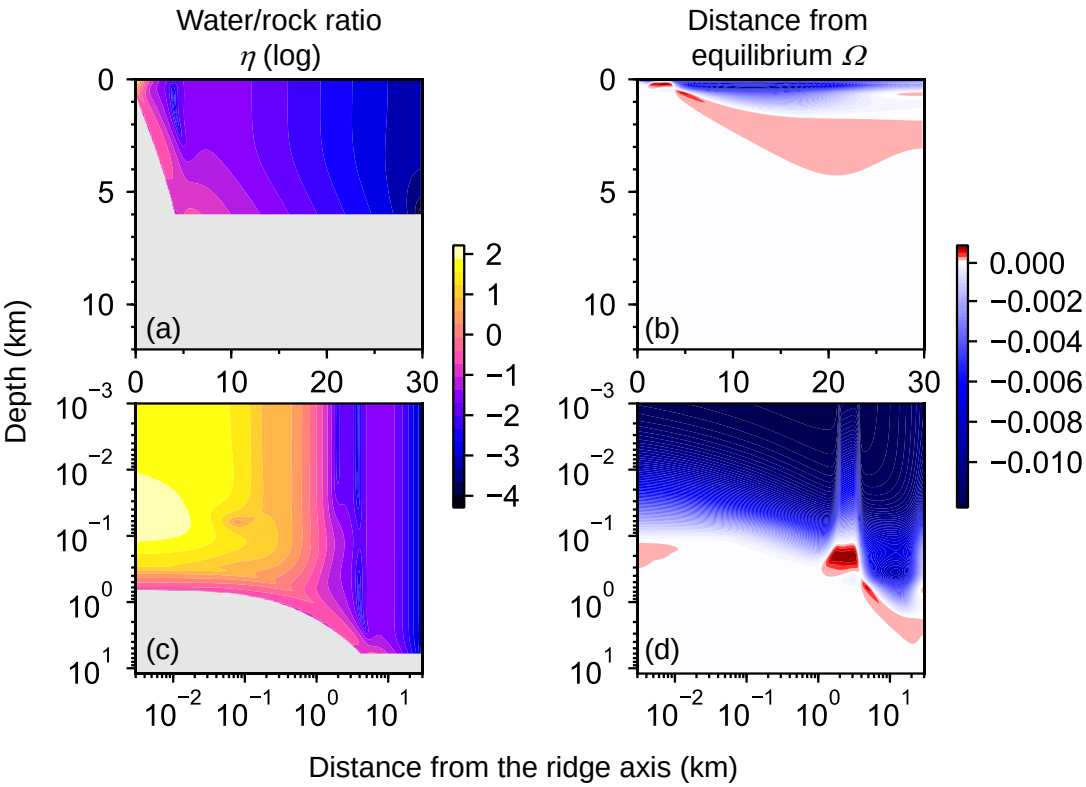
Water/rock ratio
η (log)
Distance from
equilibrium Ω
Depth (km)
(a)
(b)
(c)
(d)
0
5
10
0
10
20
30
2
1
0
−1
−2
−3
−4
0.000
−0.002
−0.004
−0.006
−0.008
−0.010
10^−3
10^−2
10^−1
10^0
10^1
10^−2
10^−1
10^0
10^1
Distance from the ridge axis (km)