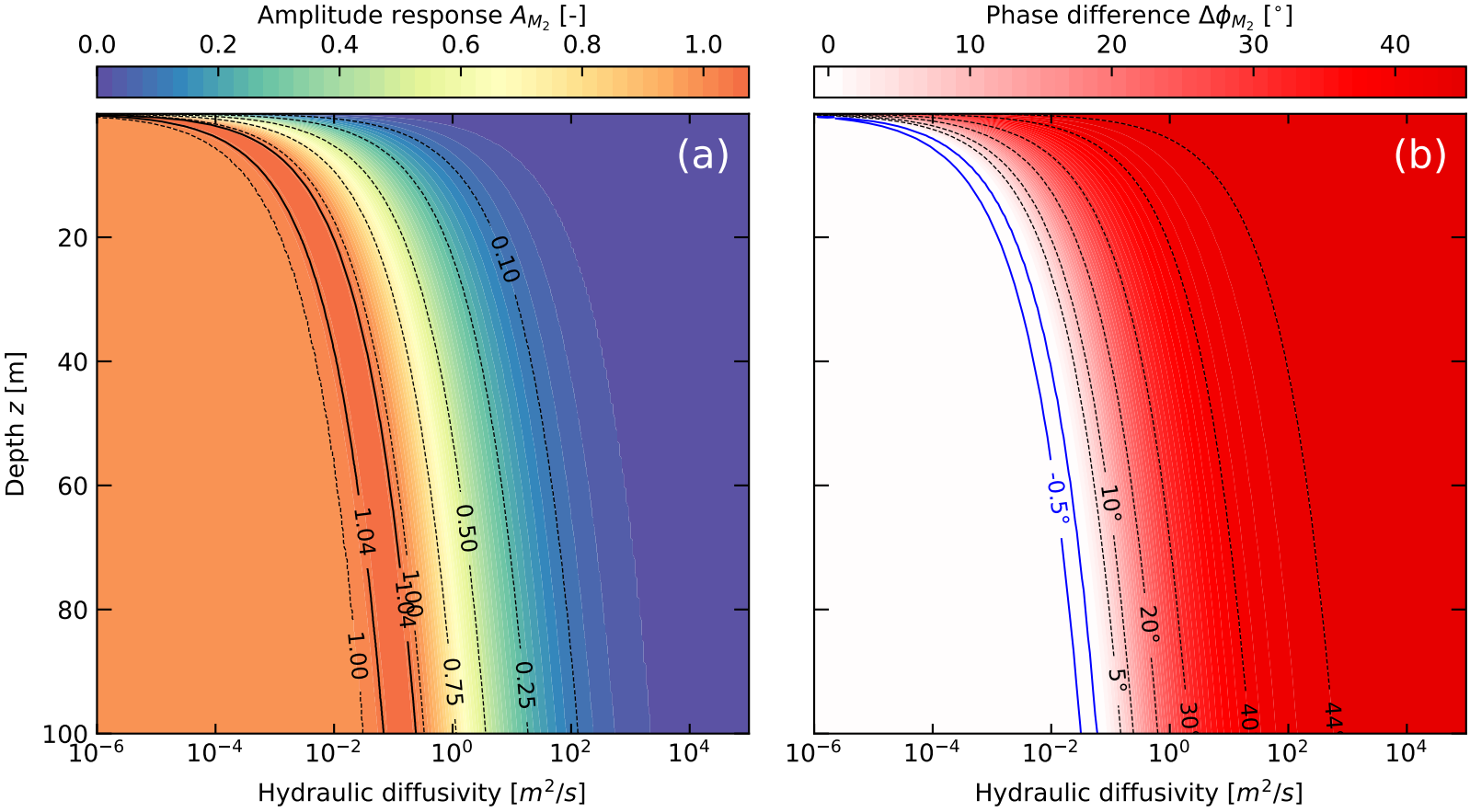
Amplitude response A_{M_2} [-]
0.0
0.2
0.4
0.6
0.8
1.0
(a)
0.10
0.50
0.75
0.25
1.04
1.00
1.00
1.04
Depth z [m]
20
40
60
80
100
10^{-6}
10^{-4}
10^{-2}
10^{0}
10^{2}
10^{4}
Hydraulic diffusivity [m^2/s]
Phase difference $\Delta\phi_{M_2}$ [°]
0
10
20
30
40
(b)
-0.5°
10°
20°
5°
30
40
44
10^{-6}
10^{-4}
10^{-2}
10^{0}
10^{2}
10^{4}
Hydraulic diffusivity [m^2/s]