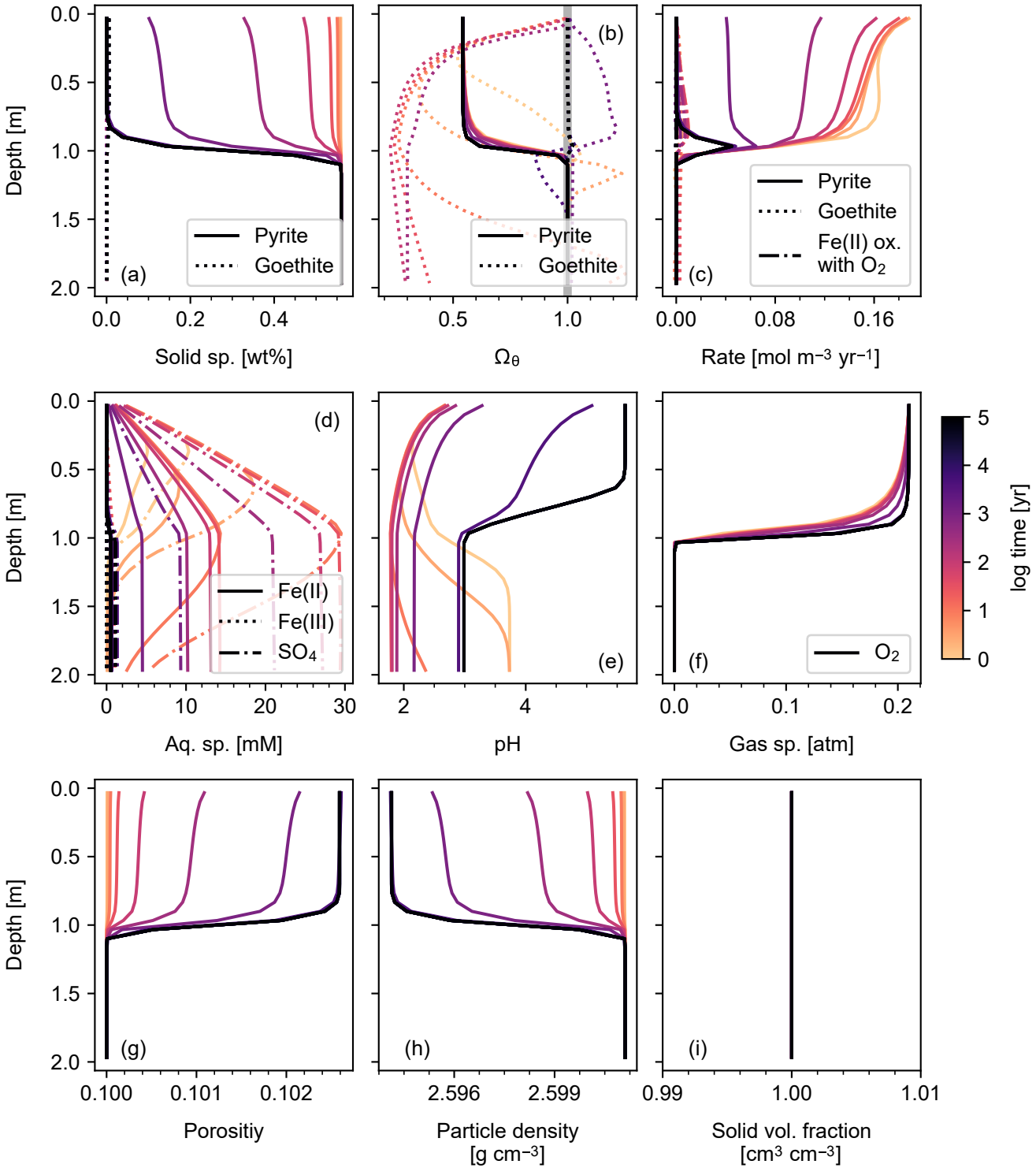
Depth [m]
(a)
Pyrite
Goethite
Solid sp. [wt%]
(b)
Pyrite
Goethite
Ω_θ
(c)
Pyrite
Goethite
Fe(II) ox. with O_2
Rate [mol m^{-3} yr^{-1}]
(d)
Fe(II)
Fe(III)
SO_4
Aq. sp. [mM]
(e)
pH
(f)
O_2
Gas sp. [atm]
log time [yr]
(g)
Porositiy
(h)
Particle density [g cm^{-3}]
(i)
Solid vol. fraction [cm^3 cm^{-3}]