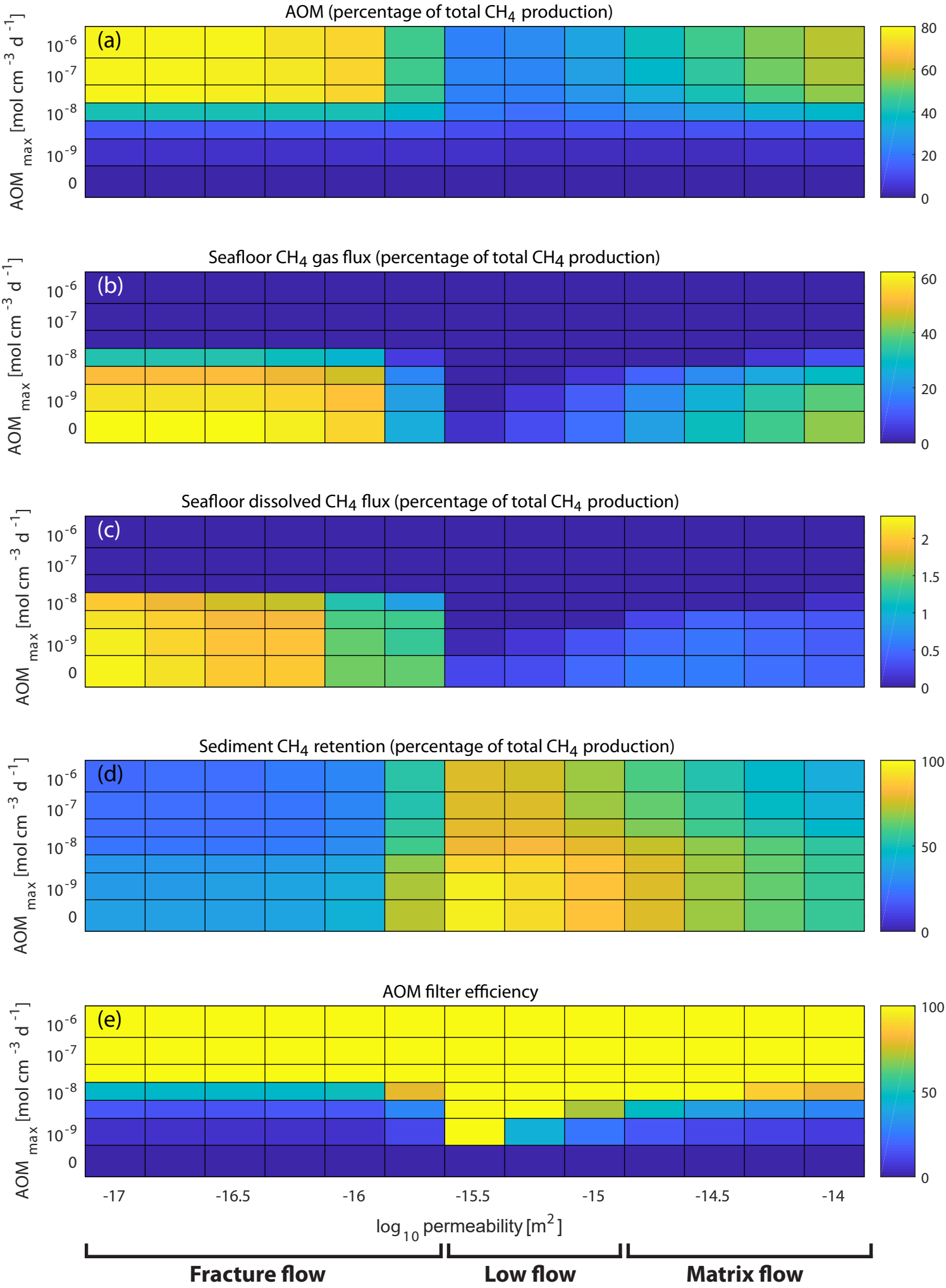
AOM (percentage of total CH4 production)
(a)
Seafloor CH4 gas flux (percentage of total CH4 production)
(b)
Seafloor dissolved CH4 flux (percentage of total CH4 production)
(c)
Sediment CH4 retention (percentage of total CH4 production)
(d)
AOM filter efficiency
(e)
AOMmax [mol cm-3 d-1]
10-6
10-7
10-8
10-9
0
-17
-16.5
-16
-15.5
-15
-14.5
-14
log10 permeability [m2]
Fracture flow
Low flow
Matrix flow