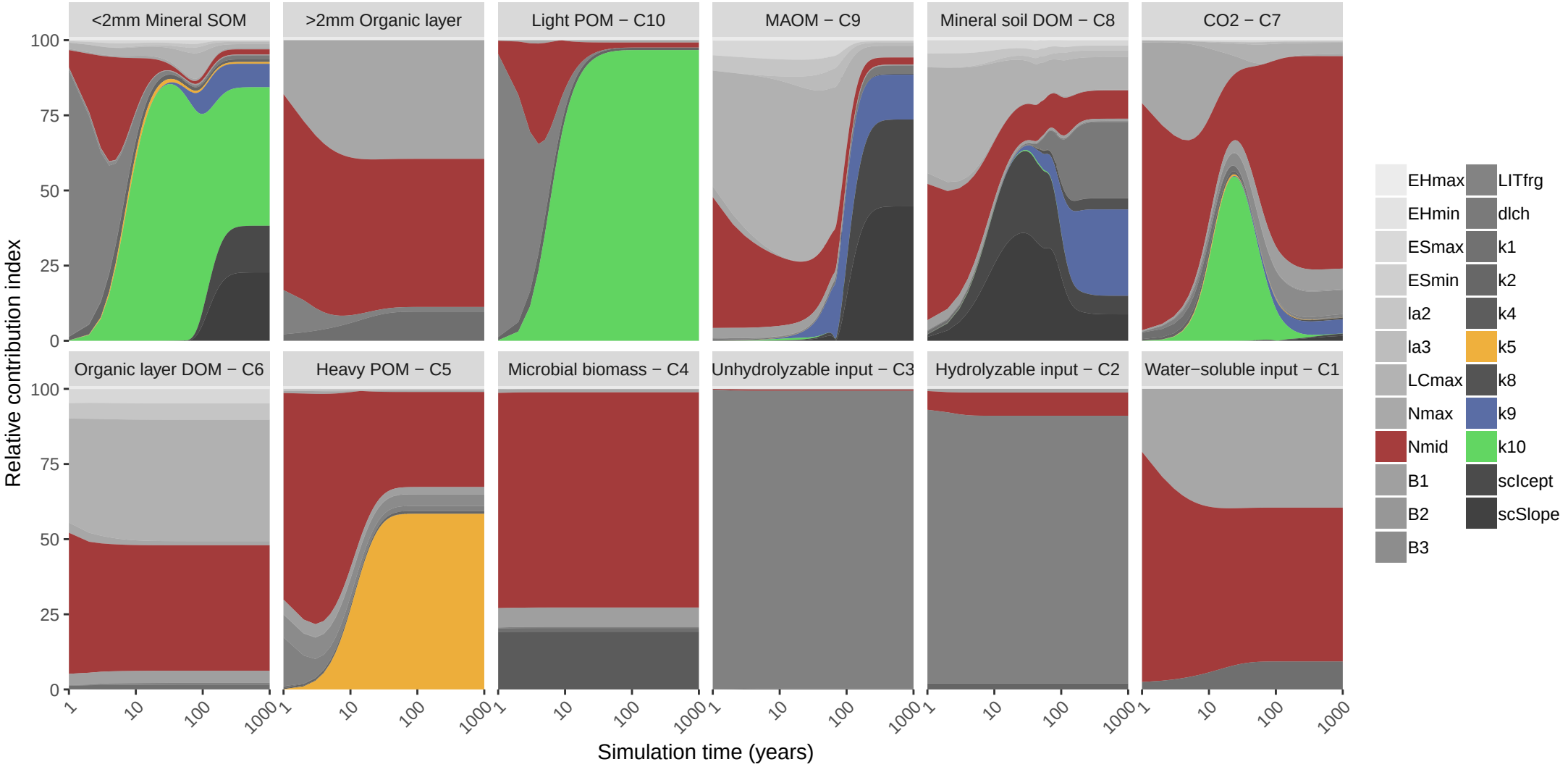
<2mm Mineral SOM
>2mm Organic layer
Light POM − C10
MAOM − C9
Mineral soil DOM − C8
CO2 − C7
Organic layer DOM − C6
Heavy POM − C5
Microbial biomass − C4
Unhydrolyzable input − C3
Hydrolyzable input − C2
Water−soluble input − C1
Relative contribution index
Simulation time (years)
0
25
50
75
100
1
10
100
1000
EHmax
EHmin
ESmax
ESmin
la2
la3
LCmax
Nmax
Nmid
B1
B2
B3
LITfrg
dlch
k1
k2
k4
k5
k8
k9
k10
scIcept
scSlope