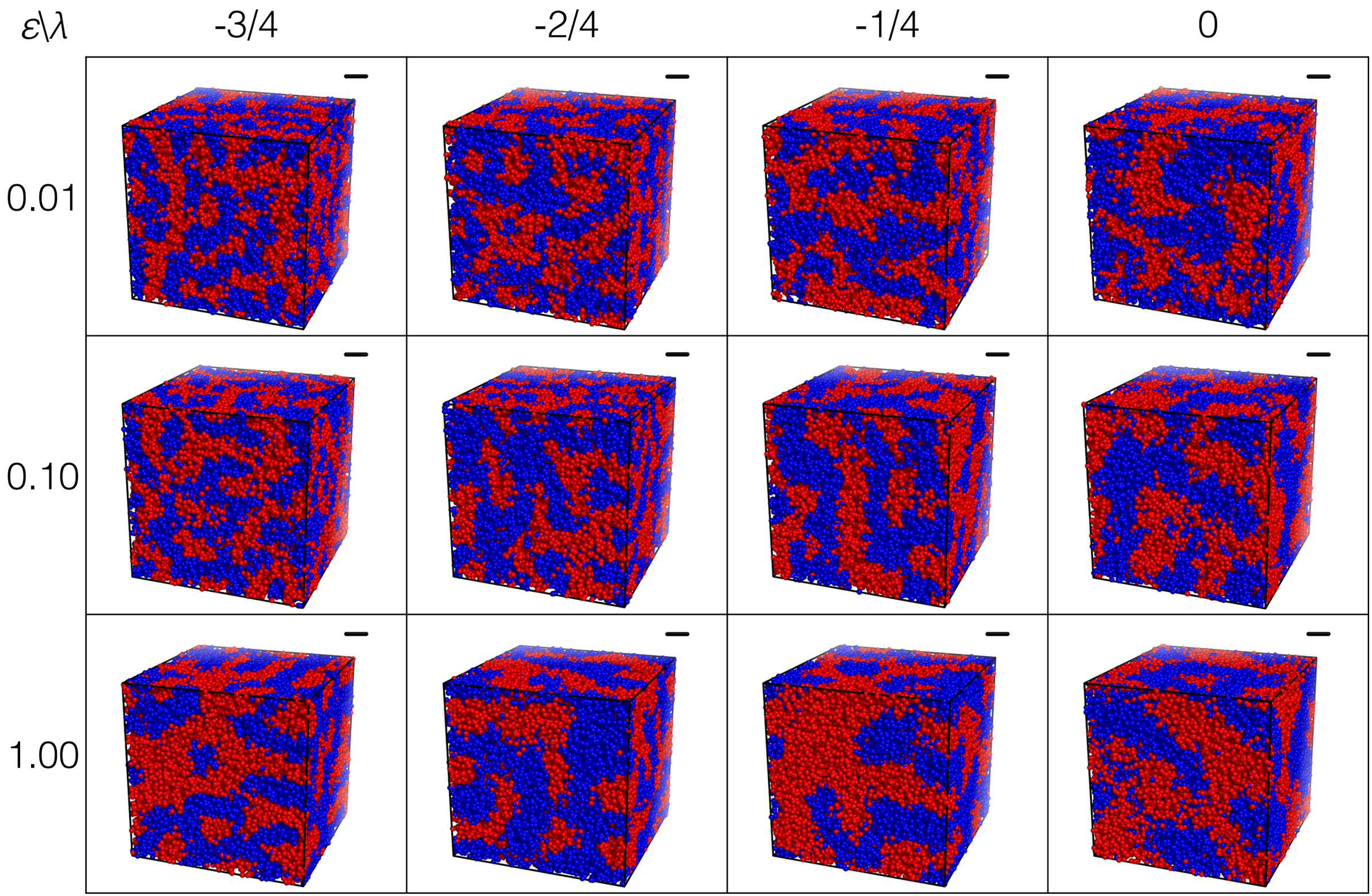
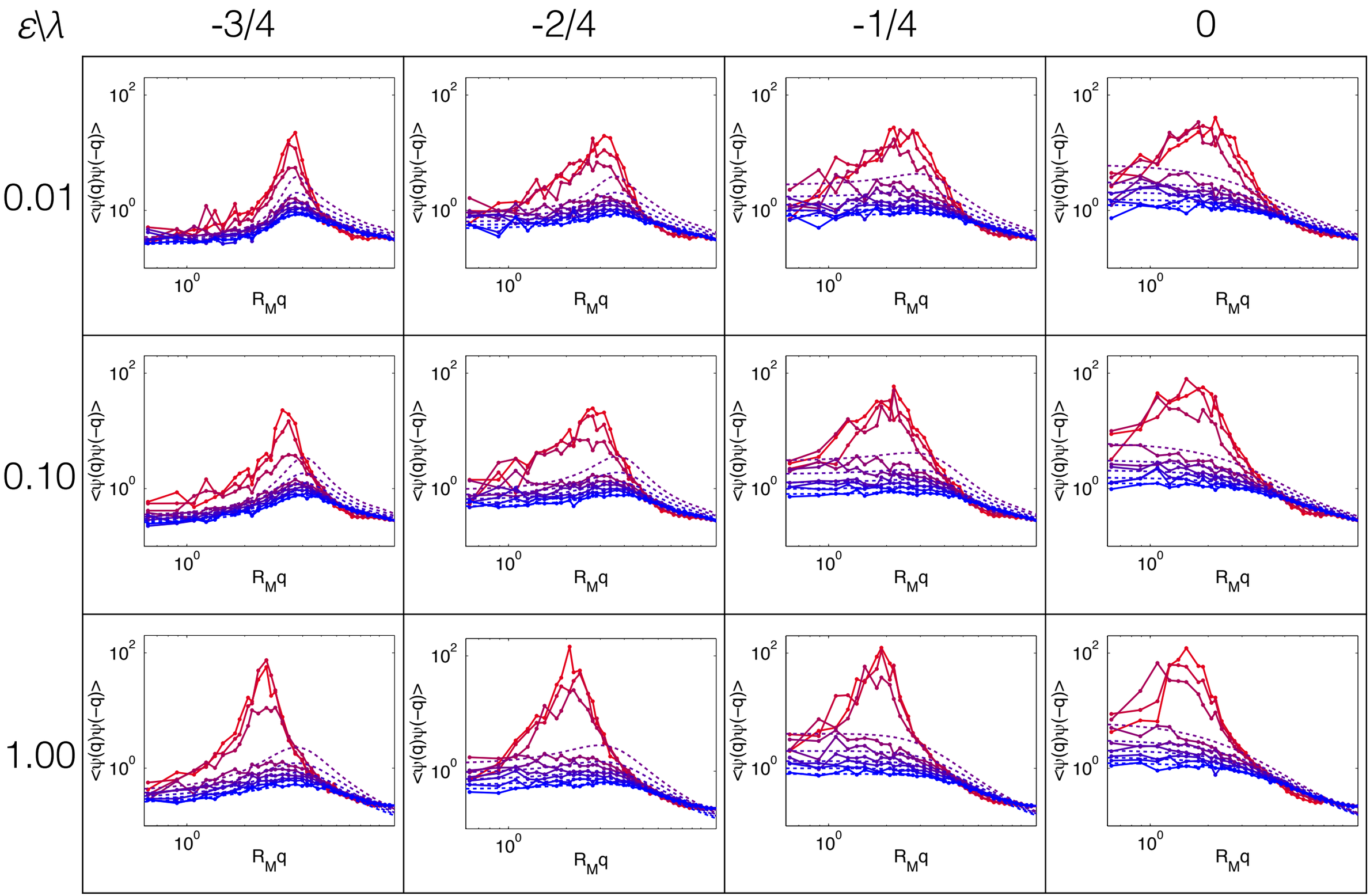
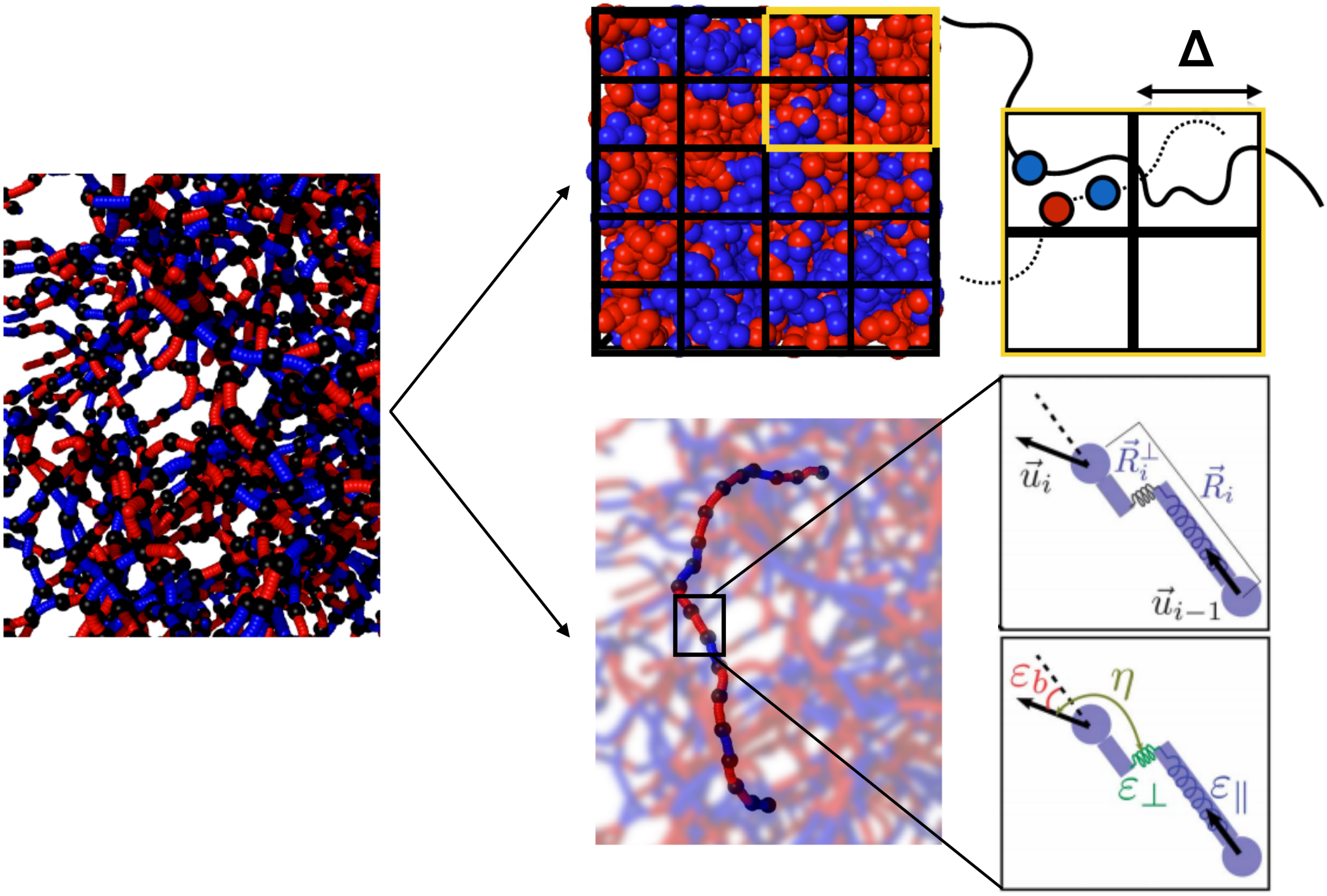
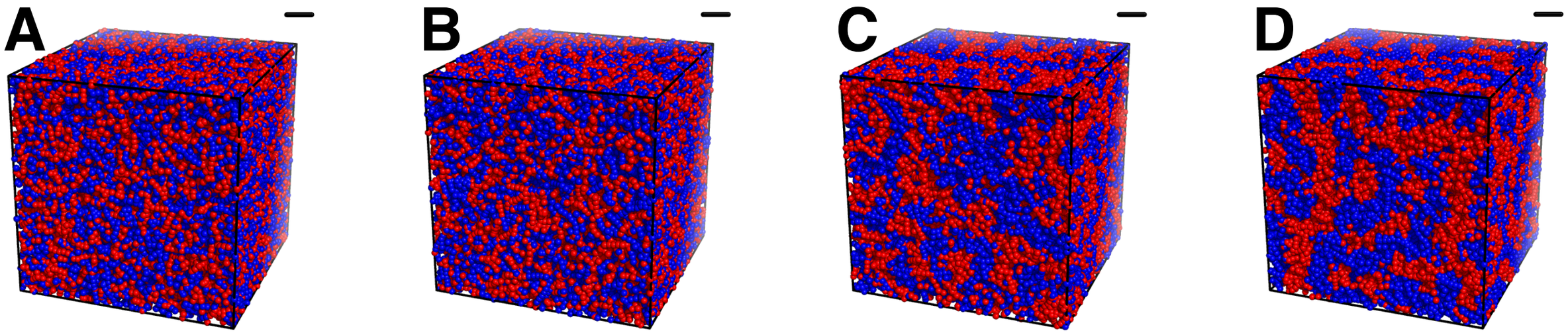
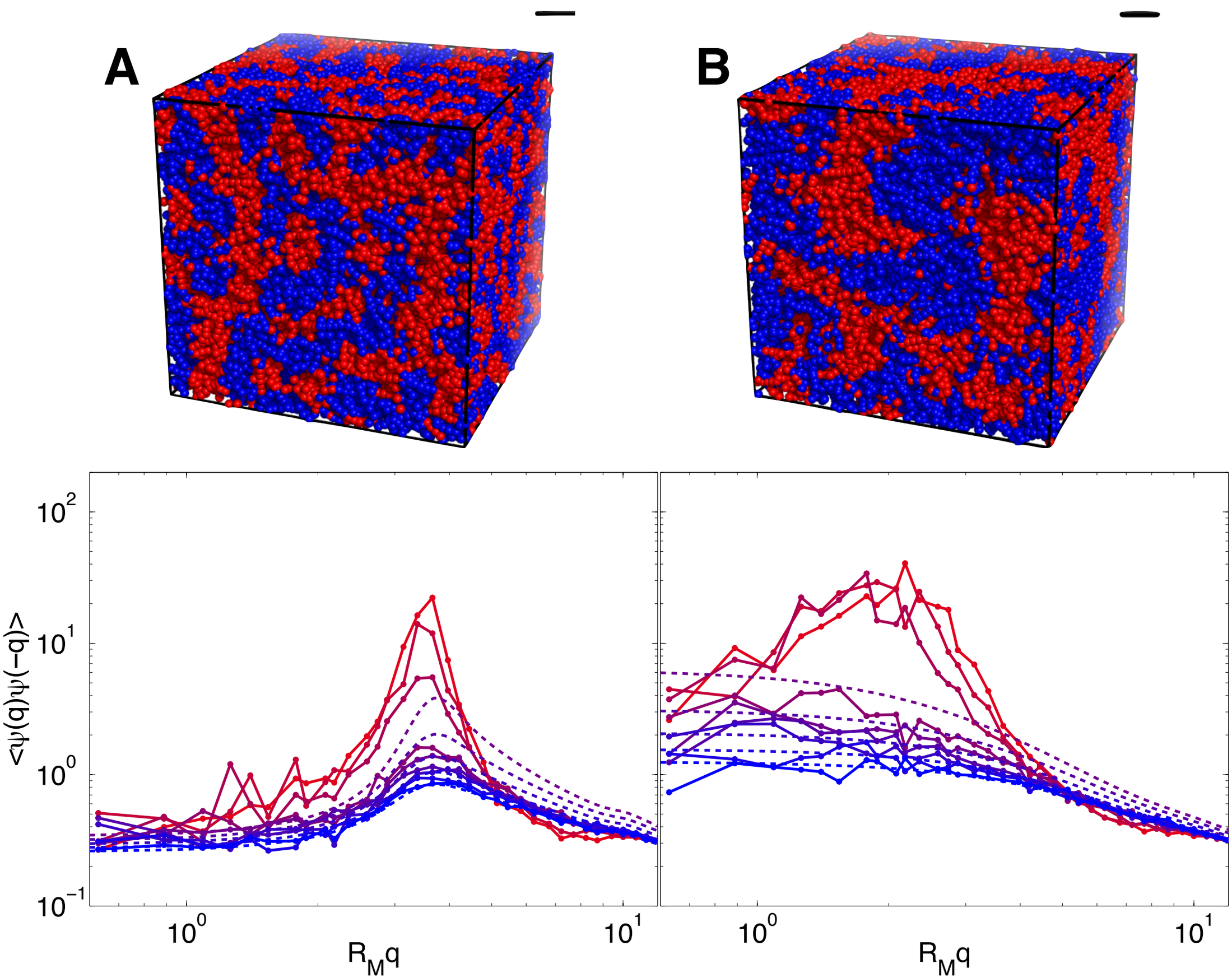
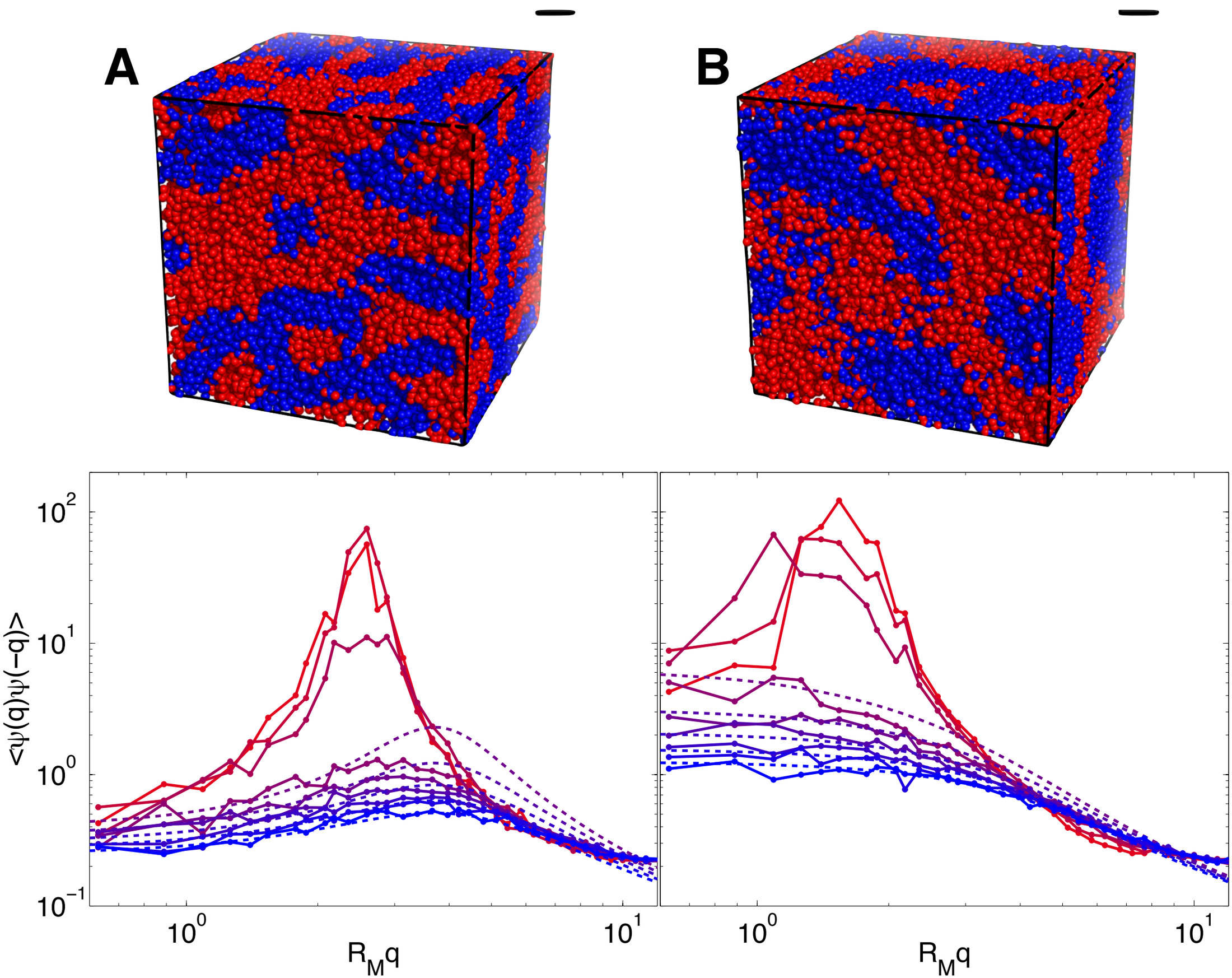

ε\λ
-3/4
-2/4
-1/4
0
0.01
0.10
1.00

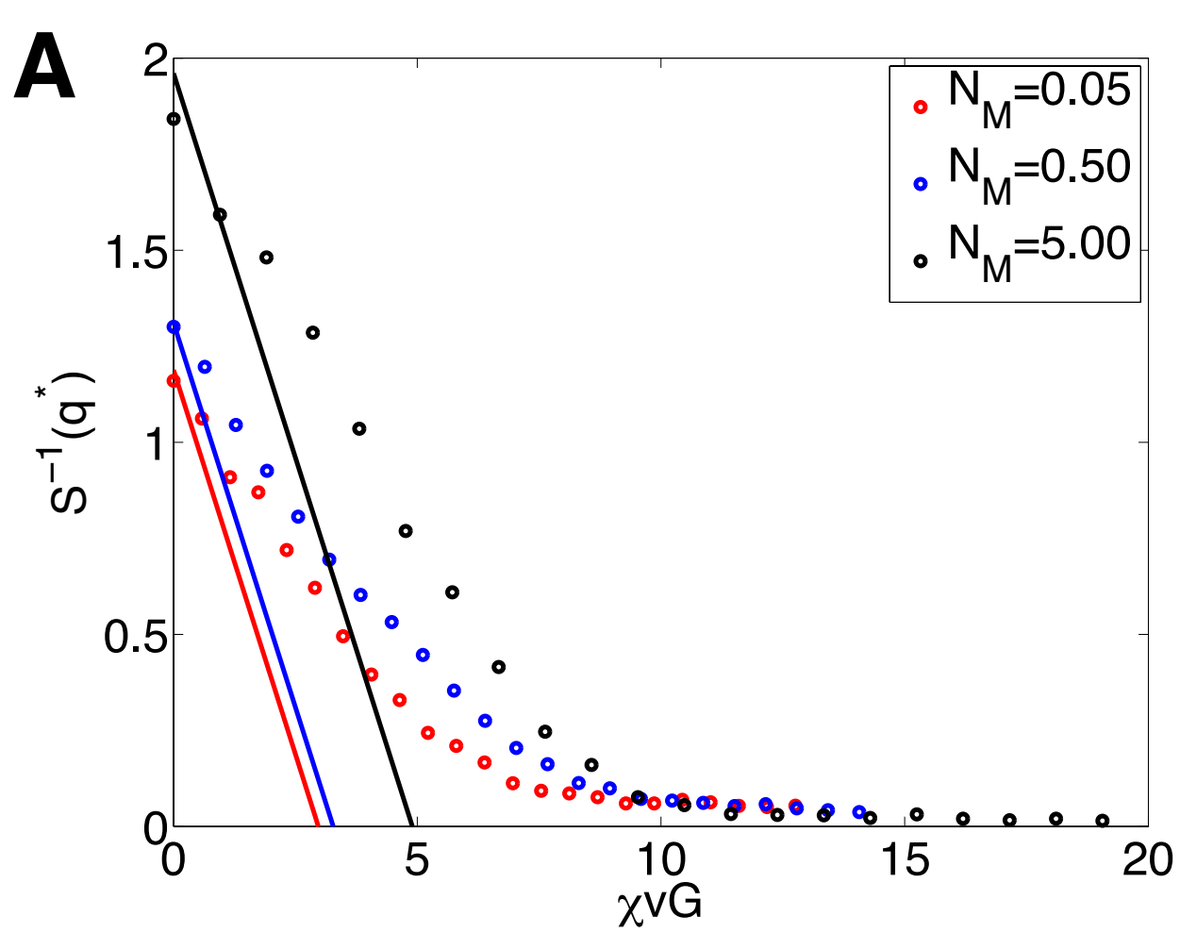

ε\λ
-3/4
-2/4
-1/4
0
0.01
0.10
1.00
<ψ(q)ψ(−q)>
10^2
10^0
$R_M q$

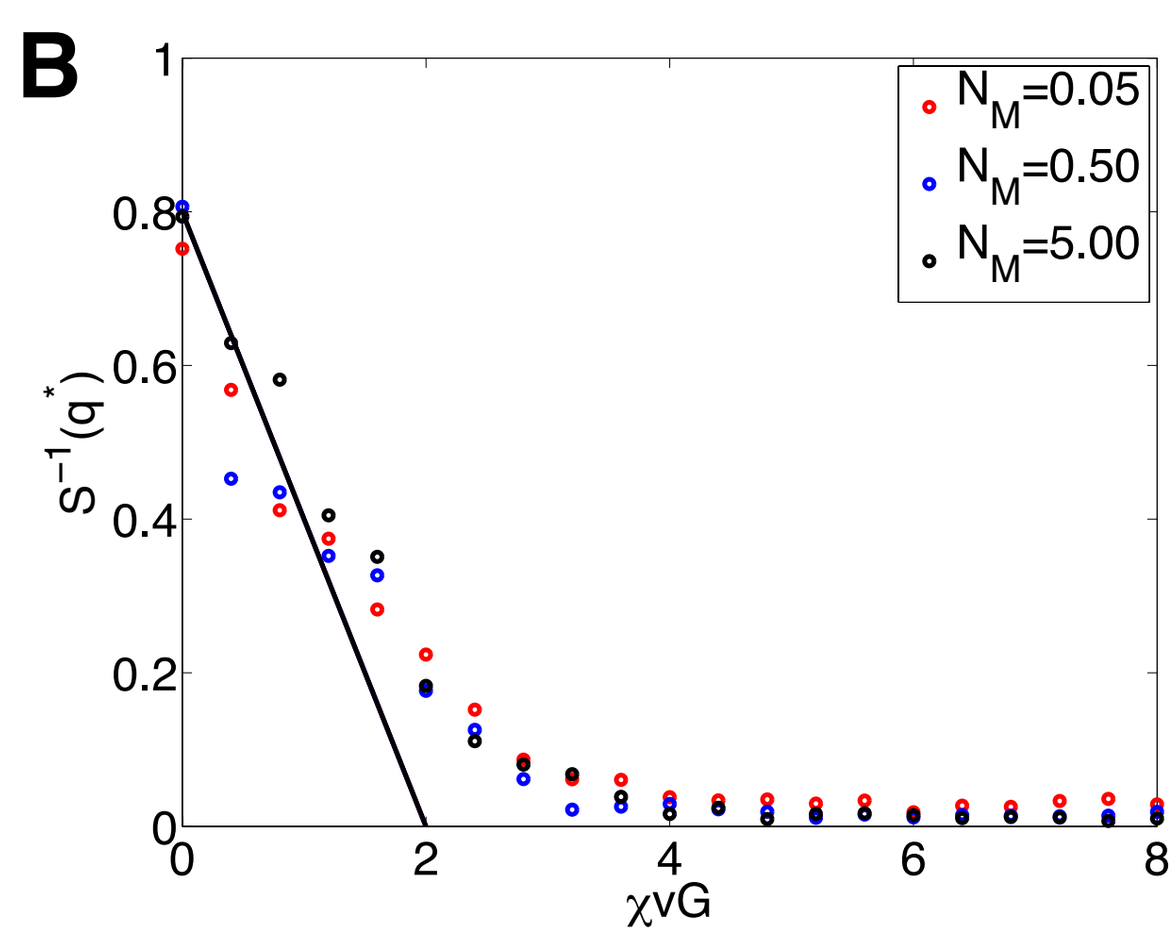

Δ
$\vec{u}_i$
$\vec{R}_i^{\perp}$
$\vec{R}_i$
$\vec{u}_{i-1}$
ε_b
η
$\varepsilon_{\perp}$
$\varepsilon_{\parallel}$

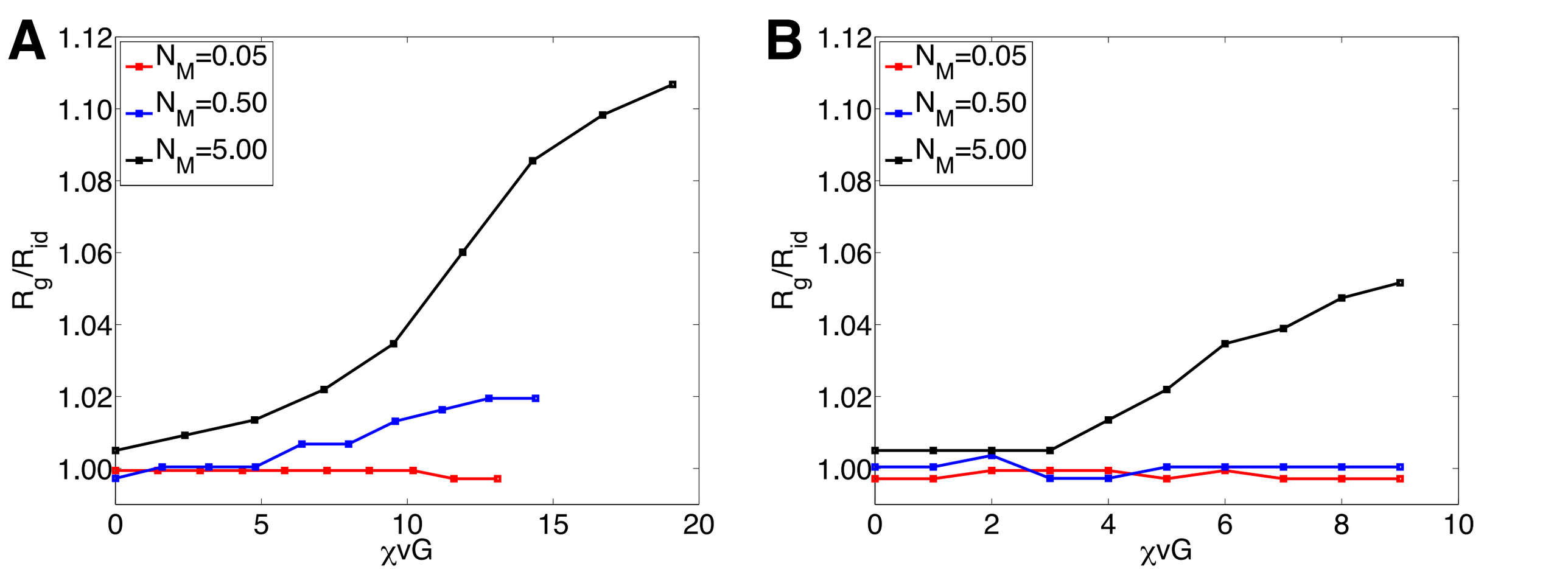

A
B
C
D


A
B
10^2
10^1
10^0
10^{-1}
$<\psi(q)\psi(-q)>$
10^0
10^1
$R_M q$
10^0
10^1
$R_M q$


A
B
10^2
10^1
10^0
10^{-1}
$<\psi(q)\psi(-q)>$
10^0
10^1
$R_M q$
10^0
10^1
$R_M q$


A
N_M=0.05
N_M=0.50
N_M=5.00
$S^{-1}(q^*)$
χvG
0
0.5
1
1.5
2
0
5
10
15
20


B
N_M=0.05
N_M=0.50
N_M=5.00
$S^{-1}(q^*)$
χvG
0
0.2
0.4
0.6
0.8
1
0
2
4
6
8


A
B
N_M=0.05
N_M=0.50
N_M=5.00
R_g/R_id
χvG
1.12
1.10
1.08
1.06
1.04
1.02
1.00
0
5
10
15
20
2
4
6
8