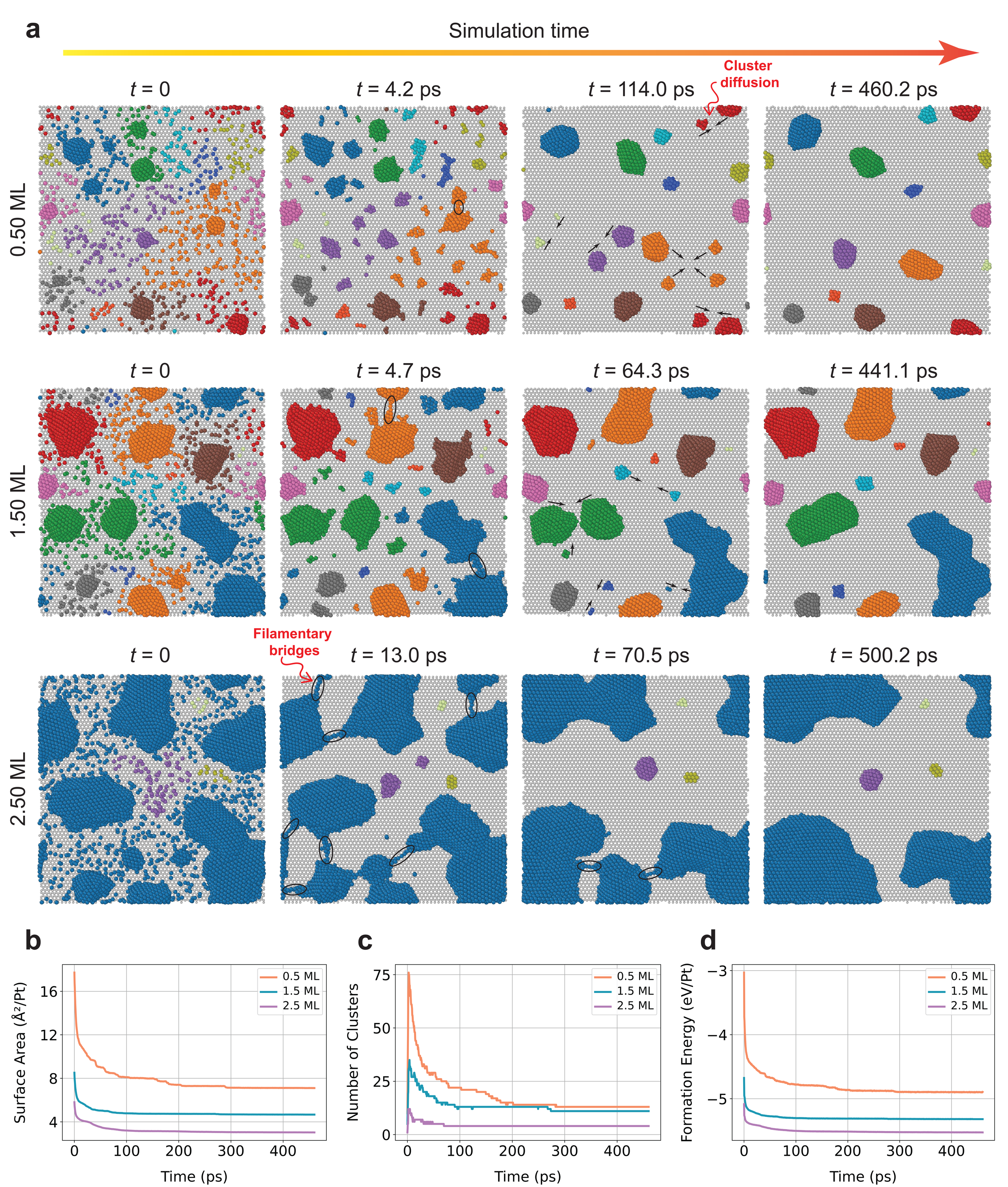
a
Simulation time
Cluster diffusion
t = 0
t = 4.2 ps
t = 114.0 ps
t = 460.2 ps
0.50 ML
t = 0
t = 4.7 ps
t = 64.3 ps
t = 441.1 ps
1.50 ML
Filamentary bridges
t = 0
t = 13.0 ps
t = 70.5 ps
t = 500.2 ps
2.50 ML
b
Surface Area (Å²/Pt)
Time (ps)
0.5 ML
1.5 ML
2.5 ML
c
Number of Clusters
Time (ps)
d
Formation Energy (eV/Pt)
Time (ps)