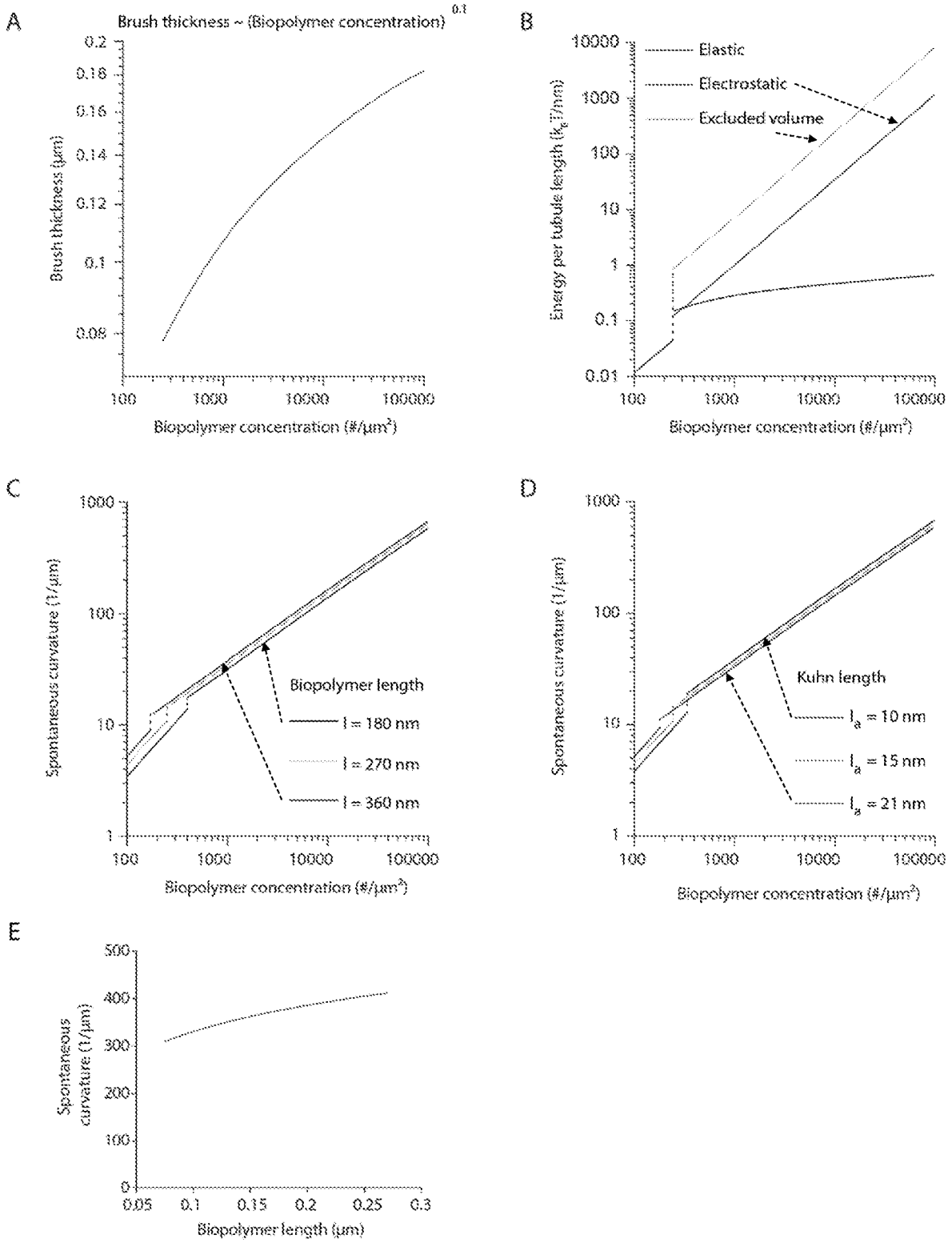
A
Brush thickness ~ (Biopolymer concentration)^0.1
Brush thickness (μm)
Biopolymer concentration (#/μm²)
B
Elastic
Electrostatic
Excluded volume
Energy per tubule length (k_B T/nm)
Biopolymer concentration (#/μm²)
C
Spontaneous curvature (1/μm)
Biopolymer length
l = 180 nm
l = 270 nm
l = 360 nm
Biopolymer concentration (#/μm²)
D
Spontaneous curvature (1/μm)
Kuhn length
l_a = 10 nm
l_a = 15 nm
l_a = 21 nm
Biopolymer concentration (#/μm²)
E
Spontaneous curvature (1/μm)
Biopolymer length (μm)

Figure 39