

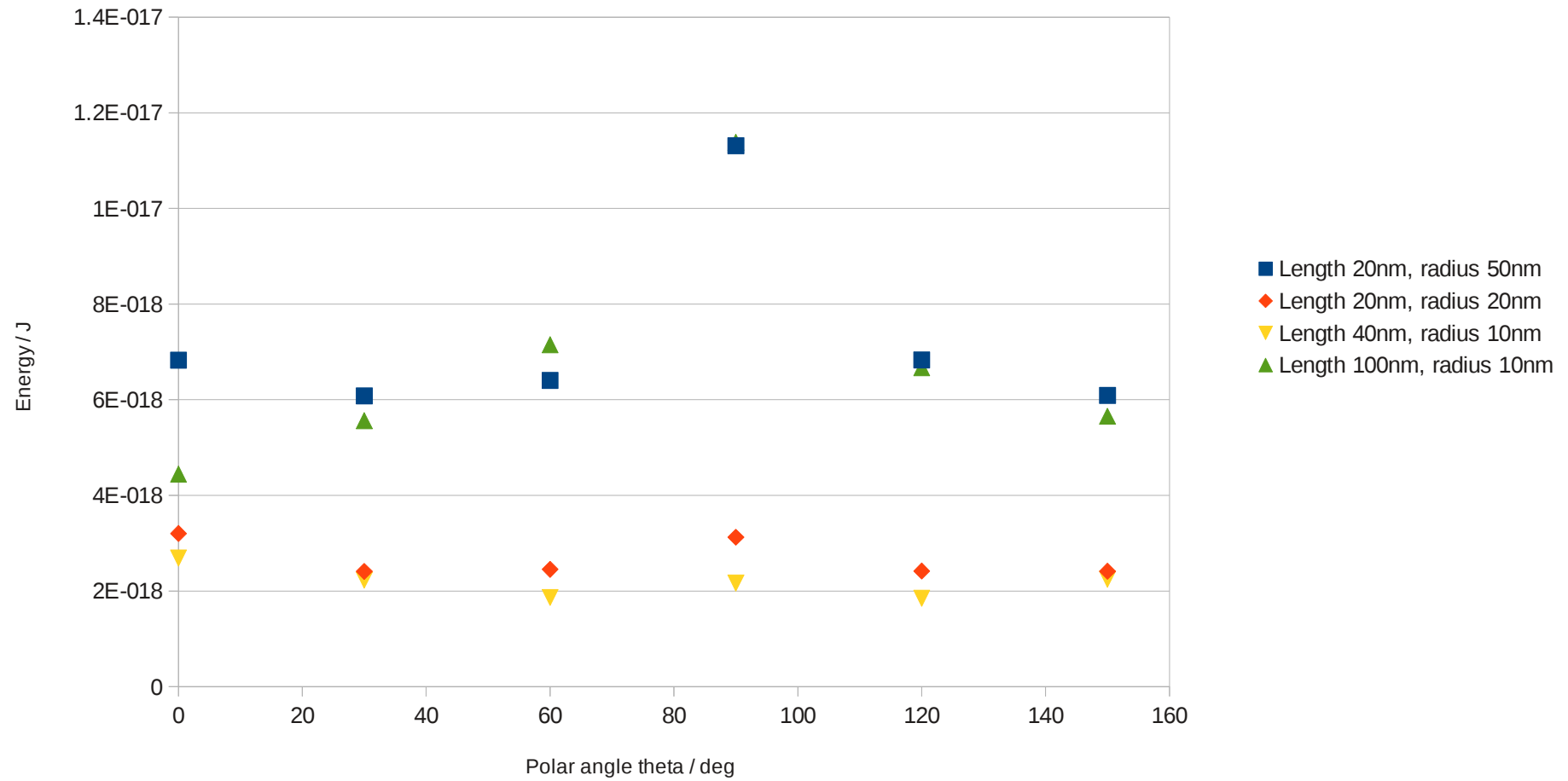
Sheet1

par0theta0	0	0theta0	6.8281E-018	7.5865E-019	4.3801E-019	1
par0theta120	120	0theta120	6.8315E-018	9.9549E-020	5.7475E-020	1
par0theta150	150	0theta150	6.0926E-018	8.3691E-020	4.8319E-020	1
par0theta30	30	0theta30	6.0807E-018	4.0377E-020	2.3311E-020	1
par0theta60	60	0theta60	6.4035E-018	1.9959E-020	1.1524E-020	1
par0theta90	90	0theta90	1.1312E-017	1.0360E-018	5.9814E-019	1
par1theta0	0	1theta0	3.2039E-018	4.0339E-020	2.3290E-020	1
par1theta120	120	1theta120	2.4193E-018	1.0402E-020	6.0055E-021	1
par1theta150	150	1theta150	2.4130E-018	1.6149E-020	9.3235E-021	1
par1theta30	30	1theta30	2.4111E-018	6.9887E-021	4.0349E-021	1
par1theta60	60	1theta60	2.4525E-018	4.9563E-020	2.8615E-020	1
par1theta90	90	1theta90	3.1252E-018	3.5037E-019	2.0229E-019	1
par2theta0	0	2theta0	2.6879E-018	1.3833E-020	7.9867E-021	1
par2theta120	120	2theta120	1.8471E-018	2.6643E-020	1.5382E-020	1
par2theta150	150	2theta150	2.2492E-018	5.0420E-020	2.9110E-020	1
par2theta30	30	2theta30	2.2269E-018	4.1868E-020	2.4173E-020	1
par2theta60	60	2theta60	1.8643E-018	2.2575E-020	1.3034E-020	1
par2theta90	90	2theta90	2.1652E-018	5.9878E-022	3.4570E-022	1
par3theta0	0	3theta0	4.4468E-018	3.3329E-020	1.9243E-020	1
par3theta120	120	3theta120	6.6708E-018	6.9166E-019	3.9933E-019	1
par3theta150	150	3theta150	5.6551E-018	4.7309E-020	2.7314E-020	1
par3theta30	30	3theta30	5.5607E-018	4.3930E-020	2.5363E-020	1
par3theta60	60	3theta60	7.1488E-018	1.5387E-019	8.8836E-020	1
par3theta90	90	3theta90	1.1384E-017	4.5341E-018	2.6177E-018	1

Sheet2

Length 20nm, radius 50nm	0	0	0	6.8281E-018	7.5865E-019	4.3801E-019	1
	30	1	0	6.0807E-018	4.0377E-020	2.3311E-020	1
	60	2	0	6.4035E-018	1.9959E-020	1.1524E-020	1
	90	3	0	1.1312E-017	1.0360E-018	5.9814E-019	1
	120	4	0	6.8315E-018	9.9549E-020	5.7475E-020	1
	150	5	0	6.0926E-018	8.3691E-020	4.8319E-020	1
Length 20nm, radius 20nm	0	0	1	3.2039E-018	4.0339E-020	2.3290E-020	1
	30	1	1	2.4111E-018	6.9887E-021	4.0349E-021	1
	60	2	1	2.4525E-018	4.9563E-020	2.8615E-020	1
	90	3	1	3.1252E-018	3.5037E-019	2.0229E-019	1
	120	4	1	2.4193E-018	1.0402E-020	6.0055E-021	1
	150	5	1	2.4130E-018	1.6149E-020	9.3235E-021	1
Length 40nm, radius 10nm	0	0	2	2.6879E-018	1.3833E-020	7.9867E-021	1
	30	1	2	2.2269E-018	4.1868E-020	2.4173E-020	1
	60	2	2	1.8643E-018	2.2575E-020	1.3034E-020	1
	90	3	2	2.1652E-018	5.9878E-022	3.4570E-022	1
	120	4	2	1.8471E-018	2.6643E-020	1.5382E-020	1
	150	5	2	2.2492E-018	5.0420E-020	2.9110E-020	1
Length 100nm, radius 10nm	0	0	3	4.4468E-018	3.3329E-020	1.9243E-020	1
	30	1	3	5.5607E-018	4.3930E-020	2.5363E-020	1
	60	2	3	7.1488E-018	1.5387E-019	8.8836E-020	1
	90	3	3	1.1384E-017	4.5341E-018	2.6177E-018	1
	120	4	3	6.6708E-018	6.9166E-019	3.9933E-019	1
	150	5	3	5.6551E-018	4.7309E-020	2.7314E-020	1

Preferred Orientation of Particles with Homeotropic Surface Anchoring

Aspect Ratios 1/5, 1/2, 2 and 5. Bulk Director in Z direction ($\theta = 0$)

homogeneous

2.50E-017	1.93E-017	3.5010E-018	1
9.54E-018	9.64E-018	2.3414E-019	1
7.89E-018	8.24E-018	1.0355E-019	1
5.62E-018	5.85E-018	6.7246E-020	1
7.62E-018	7.95E-018	9.7209E-020	1
8.79E-018	9.33E-018	1.6729E-019	1
3.55E-018	3.16E-018	1.1253E-019	1
2.80E-018	2.80E-018	4.3253E-021	1
2.31E-018	2.29E-018	1.1091E-020	1
1.87E-018	1.92E-018	1.5790E-020	1
2.27E-018	2.26E-018	8.6879E-021	1
2.79E-018	2.75E-018	1.2247E-020	1
2.29E-018	2.29E-018	1.0357E-022	1
2.62E-018	2.63E-018	9.5499E-021	1
2.18E-018	2.13E-018	1.2094E-020	1
1.70E-018	1.69E-018	1.8549E-020	1
2.12E-018	2.11E-018	4.3442E-021	1
2.56E-018	2.58E-018	7.7224E-021	1
3.90E-018	3.90E-018	9.2436E-023	1
1.06E-017	1.06E-017	2.4493E-020	1
1.44E-017	1.44E-017	7.9675E-021	1
1.53E-017	1.54E-017	3.7897E-020	1
1.46E-017	1.44E-017	8.2619E-020	1
1.08E-017	1.10E-017	5.7592E-020	1

1.93E-017	3.5010E-018	0 Length 20nm, radius 50nm
9.64E-018	2.3414E-019	30
8.24E-018	1.0355E-019	60
5.85E-018	6.7246E-020	90
7.95E-018	9.7209E-020	120
9.33E-018	1.6729E-019	150
3.16E-018	1.1253E-019	0 Length 20nm, radius 20nm
2.80E-018	4.3253E-021	30
2.29E-018	1.1091E-020	60
1.92E-018	1.5790E-020	90
2.26E-018	8.6879E-021	120
2.75E-018	1.2247E-020	150
2.29E-018	1.0357E-022	0 Length 40nm, radius 10nm
2.63E-018	9.5499E-021	30
2.13E-018	1.2094E-020	60
1.69E-018	1.8549E-020	90
2.11E-018	4.3442E-021	120
2.58E-018	7.7224E-021	150
3.90E-018	9.2436E-023	0 Length 100nm, radius 10nm
1.06E-017	2.4493E-020	30
1.44E-017	7.9675E-021	60
1.54E-017	3.7897E-020	90
1.44E-017	8.2619E-020	120
1.10E-017	5.7592E-020	150

Preferred Orientation of Single Particle with Homogeneous Surface Anchoring

Aspect Ratios 1/5, 1/2, 2 and 5. Bulk Director in Z direction ($\theta = 0$)