080909 .5 km, 302 K
N1= 387 cm-3
r1=0.031 μm
σ1= 2.28
A1= 17.6 μm2 cm-3
m1= 0.88 ppbm
N2= 1.98 cm-3
r2= 0.70 μm
σ2= 1.72
A2= 22.2 μm2 cm-3
m2= 9.79 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.49
080909 1 km, 306 K
N1= 355 cm-3
r1=0.030 μm
σ1= 2.21
A1= 13.6 μm2 cm-3
m1= 0.61 ppbm
N2= 3.06 cm-3
r2= 0.85 μm
σ2= 1.64
A2= 45.7 μm2 cm-3
m2= 22.7 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.40
080909 1.5 km, 308 K
N1= 343 cm-3
r1=0.065 μm
σ1= 1.48
A1= 24.5 μm2 cm-3
m1= 0.77 ppbm
N2= 5.11 cm-3
r2= 0.98 μm
σ2= 1.58
A2= 111 μm2 cm-3
m2= 60.3 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.65
080909 2 km, 311 K
N1= 324 cm-3
r1=0.063 μm
σ1= 1.47
A1= 21.5 μm2 cm-3
m1= 0.68 ppbm
N2= 7.68 cm-3
r2= 0.66 μm
σ2= 1.59
A2= 74.0 μm2 cm-3
m2= 34.2 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.67
080909 2.5 km, 313 K
N1= 321 cm-3
r1=0.068 μm
σ1= 1.47
A1= 25.0 μm2 cm-3
m1= 0.90 ppbm
N2= 5.28 cm-3
r2= 0.94 μm
σ2= 1.59
A2= 91.2 μm2 cm-3
m2= 54.0 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.85
080909 3 km, 314 K
N1= 319 cm-3
r1=0.068 μm
σ1= 1.47
A1= 24.9 μm2 cm-3
m1= 0.94 ppbm
N2= 5.72 cm-3
r2= 0.97 μm
σ2= 1.58
A2= 104 μm2 cm-3
m2= 65.2 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.47
080909 3.5 km, 315 K
N1= 329 cm-3
r1=0.055 μm
σ1= 2.08
A1= 14.6 μm2 cm-3
m1= 0.78 ppbm
N2= 2.95 cm-3
r2= 0.61 μm
σ2= 1.76
A2= 26.1 μm2 cm-3
m2= 14.1 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.32
080909 4 km, 318 K
N1= 309 cm-3
r1=0.062 μm
σ1= 1.63
A1= 24.0 μm2 cm-3
m1= 1.13 ppbm
N2= 7.68 cm-3
r2= 1.58 μm
σ2= 1.43
A2= 311 μm2 cm-3
m2= 284 ppbm
Σi(ln(Nm(r)/Nc(r)))2=2.72
080909 4.5 km, 317 K
N1= 225 cm-3
r1=0.088 μm
σ1= 2.08
A1= 63.6 μm2 cm-3
m1= 9.40 ppbm
N2= 6.82 cm-3
r2= 2.54 μm
σ2= 1.31
A2= 637 μm2 cm-3
m2= 853 ppbm
Σi(ln(Nm(r)/Nc(r)))2=6.17
080909 5 km, 320 K
N1= 174 cm-3
r1=0.062 μm
σ1= 1.78
A1= 16.6 μm2 cm-3
m1= 1.11 ppbm
N2= 13.7 cm-3
r2= 3.07 μm
σ2= 1.25
A2= 1790 μm2 cm-3
m2= 2900 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.58
080909 5.5 km, 322 K
N1= 224 cm-3
r1=0.044 μm
σ1= 1.90
A1= 12.4 μm2 cm-3
m1= 0.74 ppbm
N2= 2.94 cm-3
r2= 3.22 μm
σ2= 1.26
A2= 425 μm2 cm-3
m2= 762 ppbm
Σi(ln(Nm(r)/Nc(r)))2=4.57
080909 6 km, 325 K
N1= 368 cm-3
r1=0.014 μm
σ1= 2.23
A1= 3.39 μm2 cm-3
m1= 0.12 ppbm
N2=0.075 cm-3
r2= 0.86 μm
σ2= 1.29
A2= 0.79 μm2 cm-3
m2= 0.41 ppbm
Σi(ln(Nm(r)/Nc(r)))2=2.04
dNdlogR
dSFAdlogR
dVOLdlogR
N(≥r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
NI08A

080909 6.5 km, 326 K
N1= 581 cm-3
r1=0.024 μm
σ1= 2.10
A1= 8.04 μm2 cm-3
m1= 0.41 ppbm
N2= 1.45 cm-3
r2= 4.29 μm
σ2= 1.19
A2= 357 μm2 cm-3
m2= 897 ppbm
Σi(ln(Nm(r)/Ni(r)))2=3.46
080909 7.5 km, 334 K
N1= 519 cm-3
r1=0.007 μm
σ1= 2.57
A1= 2.16 μm2 cm-3
m1=0.091 ppbm
N2=0.002 cm-3
r2= 1.14 μm
σ2= 1.14
A2=0.036 μm2 cm-3
m2=0.026 ppbm
Σi(ln(Nm(r)/Ni(r)))2=3.33
080909 8 km, 337 K
N1= 565 cm-3
r1=0.007 μm
σ1= 2.66
A1= 2.33 μm2 cm-3
m1= 0.11 ppbm
N2=0.002 cm-3
r2= 1.38 μm
σ2= 1.32
A2=0.062 μm2 cm-3
m2=0.068 ppbm
Σi(ln(Nm(r)/Ni(r)))2=6.12
080909 8.5 km, 339 K
N1= 487 cm-3
r1=0.008 μm
σ1= 2.57
A1= 2.28 μm2 cm-3
m1= 0.12 ppbm
N2=0.002 cm-3
r2= 1.08 μm
σ2= 1.16
A2=0.029 μm2 cm-3
m2=0.023 ppbm
Σi(ln(Nm(r)/Ni(r)))2=2.42
080909 9 km, 340 K
N1= 523 cm-3
r1=0.007 μm
σ1= 2.66
A1= 2.21 μm2 cm-3
m1= 0.12 ppbm
N2=.0004 cm-3
r2= 2.09 μm
σ2= 1.20
A2=0.024 μm2 cm-3
m2=0.040 ppbm
Σi(ln(Nm(r)/Ni(r)))2=4.79
080909 9.5 km, 342 K
N1= 517 cm-3
r1=0.008 μm
σ1= 2.57
A1= 2.46 μm2 cm-3
m1= 0.14 ppbm
N2=0.001 cm-3
r2= 1.01 μm
σ2= 1.07
A2=0.015 μm2 cm-3
m2=0.011 ppbm
Σi(ln(Nm(r)/Ni(r)))2=3.34
080909 10 km, 343 K
N1= 535 cm-3
r1=0.028 μm
σ1= 1.59
A1= 8.20 μm2 cm-3
m1= 0.32 ppbm
N2=0.068 cm-3
r2= 0.33 μm
σ2= 1.62
A2= 0.15 μm2 cm-3
m2=0.071 ppbm
Σi(ln(Nm(r)/Ni(r)))2=2.96
080909 10.5 km, 344 K
N1= 575 cm-3
r1=0.007 μm
σ1= 2.64
A1= 2.66 μm2 cm-3
m1= 0.18 ppbm
N2=.0006 cm-3
r2= 1.56 μm
σ2= 1.17
A2=0.020 μm2 cm-3
m2=0.029 ppbm
Σi(ln(Nm(r)/Ni(r)))2=4.26
080909 11 km, 345 K
N1= 586 cm-3
r1=0.020 μm
σ1= 1.76
A1= 5.82 μm2 cm-3
m1= 0.24 ppbm
N2=0.043 cm-3
r2= 0.45 μm
σ2= 1.40
A2= 0.14 μm2 cm-3
m2=0.073 ppbm
Σi(ln(Nm(r)/Ni(r)))2=1.22
080909 11.5 km, 346 K
N1= 619 cm-3
r1=0.020 μm
σ1= 1.76
A1= 5.93 μm2 cm-3
m1= 0.25 ppbm
N2=0.041 cm-3
r2= 0.47 μm
σ2= 1.39
A2= 0.14 μm2 cm-3
m2=0.079 ppbm
Σi(ln(Nm(r)/Ni(r)))2=1.80
080909 12 km, 347 K
N1= 646 cm-3
r1=0.018 μm
σ1= 1.79
A1= 4.87 μm2 cm-3
m1= 0.20 ppbm
N2=0.048 cm-3
r2= 0.22 μm
σ2= 2.54
A2= 0.16 μm2 cm-3
m2= 0.32 ppbm
Σi(ln(Nm(r)/Ni(r)))2=5.12
080909 12.5 km, 348 K
N1= 653 cm-3
r1=0.015 μm
σ1= 1.89
A1= 4.25 μm2 cm-3
m1= 0.19 ppbm
N2=0.019 cm-3
r2= 0.43 μm
σ2= 1.44
A2=0.056 μm2 cm-3
m2=0.035 ppbm
Σi(ln(Nm(r)/Ni(r)))2=2.42
dNdlogR
dSFAdlogR
dVOLdlogR
N(≥r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
NI08A

080909 13 km, 350 K
N1= 665 cm-3
r1=0.007 μm
σ1= 2.62
A1= 2.27 μm2 cm-3
m1= 0.17 ppbm
N2=.0006 cm-3
r2= 1.07 μm
σ2= 1.06
A2=0.009 μm2 cm-3
m2=0.010 ppbm
Σi(ln(Nm(r)/Nc(r)))2=3.36
080909 13.5 km, 351 K
N1= 669 cm-3
r1=0.029 μm
σ1= 1.58
A1= 10.9 μm2 cm-3
m1= 0.65 ppbm
N2=0.081 cm-3
r2= 0.33 μm
σ2= 1.49
A2= 0.15 μm2 cm-3
m2=0.089 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.54
080909 14 km, 353 K
N1= 642 cm-3
r1=0.018 μm
σ1= 1.86
A1= 5.38 μm2 cm-3
m1= 0.32 ppbm
N2=0.037 cm-3
r2= 0.48 μm
σ2= 1.27
A2= 0.12 μm2 cm-3
m2=0.084 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.59
080909 14.5 km, 354 K
N1= 698 cm-3
r1=0.008 μm
σ1= 2.56
A1= 3.34 μm2 cm-3
m1= 0.33 ppbm
N2=0.002 cm-3
r2= 1.21 μm
σ2= 2.42
A2= 0.14 μm2 cm-3
m2= 1.60 ppbm
Σi(ln(Nm(r)/Nc(r)))2=10.3
080909 15 km, 355 K
N1= 724 cm-3
r1=0.012 μm
σ1= 2.33
A1= 5.09 μm2 cm-3
m1= 0.51 ppbm
N2=0.025 cm-3
r2= 4.51 μm
σ2= 1.38
A2= 7.89 μm2 cm-3
m2= 66.4 ppbm
Σi(ln(Nm(r)/Nc(r)))2=6.99
080909 15.5 km, 356 K
N1= 706 cm-3
r1=0.008 μm
σ1= 2.31
A1= 2.40 μm2 cm-3
m1= 0.17 ppbm
N2=0.092 cm-3
r2= 4.58 μm
σ2= 1.20
A2= 25.9 μm2 cm-3
m2= 199 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.34
080909 16 km, 357 K
N1= 662 cm-3
r1=0.009 μm
σ1= 2.29
A1= 2.61 μm2 cm-3
m1= 0.21 ppbm
N2= 0.15 cm-3
r2= 4.45 μm
σ2= 1.20
A2= 40.3 μm2 cm-3
m2= 322 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.49
080909 16.5 km, 370 K
N1= 424 cm-3
r1=0.010 μm
σ1= 2.42
A1= 2.58 μm2 cm-3
m1= 0.33 ppbm
N2=0.010 cm-3
r2= 4.18 μm
σ2= 1.26
A2= 2.47 μm2 cm-3
m2= 21.5 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.96
080909 17 km, 391 K
N1= 123 cm-3
r1=0.011 μm
σ1= 2.47
A1= 0.89 μm2 cm-3
m1= 0.15 ppbm
N2=0.002 cm-3
r2= 0.92 μm
σ2= 1.10
A2=0.024 μm2 cm-3
m2=0.046 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.79
080909 17.5 km, 405 K
N1= 215 cm-3
r1=0.010 μm
σ1= 2.45
A1= 1.27 μm2 cm-3
m1= 0.21 ppbm
N2=0.002 cm-3
r2= 0.96 μm
σ2= 1.08
A2=0.029 μm2 cm-3
m2=0.063 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.00
080909 18 km, 419 K
N1= 60.6 cm-3
r1=0.031 μm
σ1= 1.99
A1= 1.83 μm2 cm-3
m1= 0.45 ppbm
N2=.0003 cm-3
r2= 3.28 μm
σ2= 1.17
A2=0.039 μm2 cm-3
m2= 0.34 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.94
080909 18.5 km, 428 K
N1= 147 cm-3
r1=0.019 μm
σ1= 2.06
A1= 1.94 μm2 cm-3
m1= 0.37 ppbm
N2=0.065 cm-3
r2= 0.26 μm
σ2= 1.40
A2=0.071 μm2 cm-3
m2=0.067 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.36
dNdlogR
dSFAdlogR
dVOLdlogR
N(ar)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
NI08A