060817 17.03 km, 393
N1= 210 cm-3
r1=0.017 μm
σ1= 2.05
A1= 2.23 μm2 cm-3
m1= 0.29 ppbm
N2=0.009 cm-3
r2= 0.43 μm
σ2= 1.16
A2=0.023 μm2 cm-3
m2=0.021 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.41
060817 17.09 km, 395
N1= 162 cm-3
r1=0.017 μm
σ1= 2.07
A1= 2.00 μm2 cm-3
m1= 0.27 ppbm
N2=0.012 cm-3
r2= 0.41 μm
σ2= 1.17
A2=0.028 μm2 cm-3
m2=0.026 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.61
060817 17.15 km, 404
N1= 125 cm-3
r1=0.023 μm
σ1= 1.93
A1= 2.01 μm2 cm-3
m1= 0.29 ppbm
N2=0.010 cm-3
r2= 0.50 μm
σ2= 1.12
A2=0.034 μm2 cm-3
m2=0.036 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.64
060817 17.21 km, 400
N1= 96.8 cm-3
r1=0.028 μm
σ1= 2.01
A1= 1.56 μm2 cm-3
m1= 0.25 ppbm
N2=0.008 cm-3
r2= 0.47 μm
σ2= 1.14
A2=0.022 μm2 cm-3
m2=0.023 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.46
060817 17.27 km, 405
N1= 90.7 cm-3
r1=0.018 μm
σ1= 2.16
A1= 1.22 μm2 cm-3
m1= 0.21 ppbm
N2=0.002 cm-3
r2= 0.73 μm
σ2= 1.13
A2=0.014 μm2 cm-3
m2=0.023 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.23
060817 17.33 km, 403
N1= 89.4 cm-3
r1=0.037 μm
σ1= 1.97
A1= 2.95 μm2 cm-3
m1= 0.39 ppbm
N2=0.046 cm-3
r2= 0.27 μm
σ2= 1.16
A2=0.044 μm2 cm-3
m2=0.027 ppbm
Σi(ln(Nm(r)/Ni(r)))2=.083
060817 17.38 km, 403
N1= 88.2 cm-3
r1=0.038 μm
σ1= 1.80
A1= 2.05 μm2 cm-3
m1= 0.32 ppbm
N2=0.007 cm-3
r2= 0.50 μm
σ2= 1.12
A2=0.023 μm2 cm-3
m2=0.025 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.62
060817 17.44 km, 405
N1= 73.6 cm-3
r1=0.034 μm
σ1= 1.76
A1= 2.01 μm2 cm-3
m1= 0.33 ppbm
N2=0.003 cm-3
r2= 0.46 μm
σ2= 1.15
A2=0.008 μm2 cm-3
m2=0.008 ppbm
Σi(ln(Nm(r)/Ni(r)))2=1.76
060817 17.49 km, 407
N1= 62.8 cm-3
r1=0.024 μm
σ1= 2.06
A1= 1.26 μm2 cm-3
m1= 0.25 ppbm
N2=0.003 cm-3
r2= 0.70 μm
σ2= 1.14
A2=0.019 μm2 cm-3
m2=0.030 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.25
060817 17.54 km, 407
N1= 61.3 cm-3
r1=0.028 μm
σ1= 1.94
A1= 1.43 μm2 cm-3
m1= 0.26 ppbm
N2=0.008 cm-3
r2= 0.49 μm
σ2= 1.13
A2=0.024 μm2 cm-3
m2=0.027 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.64
060817 17.58 km, 408
N1= 60.3 cm-3
r1=0.028 μm
σ1= 1.94
A1= 1.43 μm2 cm-3
m1= 0.27 ppbm
N2=0.002 cm-3
r2= 0.44 μm
σ2= 1.17
A2=0.006 μm2 cm-3
m2=0.006 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.72
060817 17.63 km, 411
N1= 60.7 cm-3
r1=0.028 μm
σ1= 1.93
A1= 1.45 μm2 cm-3
m1= 0.28 ppbm
N2=0.007 cm-3
r2= 0.47 μm
σ2= 1.14
A2=0.021 μm2 cm-3
m2=0.023 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.43
060817 17.67 km, 412
N1= 56.6 cm-3
r1=0.030 μm
σ1= 1.91
A1= 1.47 μm2 cm-3
m1= 0.28 ppbm
N2=0.007 cm-3
r2= 0.50 μm
σ2= 1.12
A2=0.021 μm2 cm-3
m2=0.025 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.34
060817 17.72 km, 415
N1= 53.3 cm-3
r1=0.032 μm
σ1= 1.90
A1= 1.51 μm2 cm-3
m1= 0.31 ppbm
N2=0.011 cm-3
r2= 0.42 μm
σ2= 1.17
A2=0.024 μm2 cm-3
m2=0.025 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.41
060817 17.77 km, 415
N1= 50.8 cm-3
r1=0.032 μm
σ1= 1.89
A1= 1.47 μm2 cm-3
m1= 0.31 ppbm
N2=0.005 cm-3
r2= 0.46 μm
σ2= 1.15
A2=0.014 μm2 cm-3
m2=0.016 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.71
060817 17.82 km, 415
N1= 46.5 cm-3
r1=0.033 μm
σ1= 1.89
A1= 1.44 μm2 cm-3
m1= 0.31 ppbm
N2=0.012 cm-3
r2= 0.44 μm
σ2= 1.15
A2=0.030 μm2 cm-3
m2=0.032 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.78
060817 17.87 km, 416
N1= 43.3 cm-3
r1=0.034 μm
σ1= 1.88
A1= 1.40 μm2 cm-3
m1= 0.31 ppbm
N2=0.007 cm-3
r2= 0.44 μm
σ2= 1.16
A2=0.017 μm2 cm-3
m2=0.019 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.71
060817 17.93 km, 418
N1= 42.1 cm-3
r1=0.041 μm
σ1= 1.73
A1= 1.65 μm2 cm-3
m1= 0.35 ppbm
N2=0.007 cm-3
r2= 0.48 μm
σ2= 1.13
A2=0.021 μm2 cm-3
m2=0.025 ppbm
Σi(ln(Nm(r)/Ni(r)))2=1.28
060817 17.99 km, 419
N1= 34.5 cm-3
r1=0.030 μm
σ1= 2.08
A1= 1.10 μm2 cm-3
m1= 0.29 ppbm
N2=0.002 cm-3
r2= 1.08 μm
σ2= 1.05
A2=0.027 μm2 cm-3
m2=0.071 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.77
060817 18.04 km, 418
N1= 28.9 cm-3
r1=0.040 μm
σ1= 1.84
A1= 1.22 μm2 cm-3
m1= 0.30 ppbm
N2=0.009 cm-3
r2= 0.43 μm
σ2= 1.17
A2=0.021 μm2 cm-3
m2=0.023 ppbm
Σi(ln(Nm(r)/Ni(r)))2=0.75
dNdlogR
dSFAdlogR
dVOLdlogR
N(≥r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
N06C

060817 18.1 km, 419 K
N1= 21.2 cm-3
r1=0.043 μm
σ1= 1.82
A1= 1.02 μm2 cm-3
m1= 0.27 ppbm
N2=0.068 cm-3
r2= 0.27 μm
σ2= 1.27
A2=0.071 μm2 cm-3
m2=0.055 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.24
060817 18.16 km, 420 K
N1= 23.4 cm-3
r1=0.034 μm
σ1= 2.04
A1= 0.95 μm2 cm-3
m1= 0.29 ppbm
N2=0.002 cm-3
r2= 0.74 μm
σ2= 1.12
A2=0.011 μm2 cm-3
m2=0.022 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.36
060817 18.22 km, 421 K
N1= 24.6 cm-3
r1=0.039 μm
σ1= 1.85
A1= 1.02 μm2 cm-3
m1= 0.26 ppbm
N2=0.065 cm-3
r2= 0.28 μm
σ2= 1.27
A2=0.072 μm2 cm-3
m2=0.058 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.41
060817 18.29 km, 423 K
N1= 27.5 cm-3
r1=0.040 μm
σ1= 1.84
A1= 1.12 μm2 cm-3
m1= 0.30 ppbm
N2=0.001 cm-3
r2= 0.47 μm
σ2= 1.16
A2=0.004 μm2 cm-3
m2=0.005 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.97
060817 18.35 km, 424 K
N1= 29.1 cm-3
r1=0.056 μm
σ1= 1.57
A1= 1.73 μm2 cm-3
m1= 0.42 ppbm
N2= 0.11 cm-3
r2= 0.28 μm
σ2= 1.16
A2= 0.10 μm2 cm-3
m2=0.073 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.14
060817 18.41 km, 426 K
N1= 26.8 cm-3
r1=0.043 μm
σ1= 1.82
A1= 1.28 μm2 cm-3
m1= 0.35 ppbm
N2= 0.10 cm-3
r2= 0.24 μm
σ2= 1.30
A2=0.090 μm2 cm-3
m2=0.068 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.35
060817 18.48 km, 430 K
N1= 28.7 cm-3
r1=0.049 μm
σ1= 1.70
A1= 1.54 μm2 cm-3
m1= 0.40 ppbm
N2= 0.15 cm-3
r2= 0.27 μm
σ2= 1.26
A2= 0.16 μm2 cm-3
m2= 0.13 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.53
060817 18.55 km, 429 K
N1= 26.7 cm-3
r1=0.047 μm
σ1= 1.78
A1= 1.45 μm2 cm-3
m1= 0.42 ppbm
N2= 0.15 cm-3
r2= 0.30 μm
σ2= 1.23
A2= 0.19 μm2 cm-3
m2= 0.17 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.80
060817 18.61 km, 434 K
N1= 27.4 cm-3
r1=0.049 μm
σ1= 1.75
A1= 1.57 μm2 cm-3
m1= 0.46 ppbm
N2= 0.16 cm-3
r2= 0.30 μm
σ2= 1.23
A2= 0.21 μm2 cm-3
m2= 0.19 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.39
060817 18.67 km, 435 K
N1= 28.3 cm-3
r1=0.054 μm
σ1= 1.73
A1= 1.90 μm2 cm-3
m1= 0.59 ppbm
N2= 0.21 cm-3
r2= 0.29 μm
σ2= 1.24
A2= 0.24 μm2 cm-3
m2= 0.21 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.49
060817 18.73 km, 440 K
N1= 28.9 cm-3
r1=0.063 μm
σ1= 1.65
A1= 2.43 μm2 cm-3
m1= 0.81 ppbm
N2=0.021 cm-3
r2= 0.41 μm
σ2= 1.17
A2=0.047 μm2 cm-3
m2=0.056 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.98
060817 18.79 km, 440 K
N1= 28.6 cm-3
r1=0.060 μm
σ1= 1.66
A1= 2.19 μm2 cm-3
m1= 0.71 ppbm
N2= 0.22 cm-3
r2= 0.23 μm
σ2= 1.30
A2= 0.17 μm2 cm-3
m2= 0.14 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.43
060817 18.86 km, 440 K
N1= 29.5 cm-3
r1=0.059 μm
σ1= 1.69
A1= 2.27 μm2 cm-3
m1= 0.76 ppbm
N2= 0.22 cm-3
r2= 0.28 μm
σ2= 1.25
A2= 0.24 μm2 cm-3
m2= 0.22 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.69
060817 18.92 km, 444 K
N1= 28.6 cm-3
r1=0.050 μm
σ1= 1.69
A1= 2.28 μm2 cm-3
m1= 0.79 ppbm
N2= 0.21 cm-3
r2= 0.28 μm
σ2= 1.25
A2= 0.23 μm2 cm-3
m2= 0.21 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.54
060817 18.98 km, 444 K
N1= 29.6 cm-3
r1=0.064 μm
σ1= 1.67
A1= 2.58 μm2 cm-3
m1= 0.92 ppbm
N2=0.027 cm-3
r2= 0.41 μm
σ2= 1.16
A2=0.060 μm2 cm-3
m2=0.076 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.83
060817 19.04 km, 444 K
N2= 28.2 cm-3
r1=0.061 μm
σ1= 1.69
A1= 2.31 μm2 cm-3
m1= 0.82 ppbm
N2= 0.19 cm-3
r2= 0.28 μm
σ2= 1.25
A2= 0.21 μm2 cm-3
m2= 0.19 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.86
060817 19.09 km, 447 K
N1= 29.4 cm-3
r1=0.077 μm
σ1= 1.46
A1= 2.93 μm2 cm-3
m1= 0.95 ppbm
N2= 0.25 cm-3
r2= 0.27 μm
σ2= 1.15
A2= 0.23 μm2 cm-3
m2= 0.19 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.13
060817 19.15 km, 447 K
N1= 32.5 cm-3
r1=0.059 μm
σ1= 1.69
A1= 2.48 μm2 cm-3
m1= 0.87 ppbm
N2= 0.18 cm-3
r2= 0.28 μm
σ2= 1.25
A2= 0.20 μm2 cm-3
m2= 0.19 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.78
060817 19.21 km, 447 K
N1= 34.1 cm-3
r1=0.062 μm
σ1= 1.66
A1= 2.74 μm2 cm-3
m1= 0.96 ppbm
N2=0.016 cm-3
r2= 0.42 μm
σ2= 1.16
A2=0.057 μm2 cm-3
m2=0.049 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.71
060817 19.27 km, 449 K
N1= 35.1 cm-3
r1=0.058 μm
σ1= 1.67
A1= 2.52 μm2 cm-3
m1= 0.85 ppbm
N2= 0.19 cm-3
r2= 0.24 μm
σ2= 1.30
A2= 0.16 μm2 cm-3
m2= 0.14 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.35
dNdlogR
dSFAdlogR
dVOLdlogR
N(r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
N06C

060817 19.33 km, 449 K
N1= 36.5 cm-3
r1=0.073 μm
σ1= 1.47
A1= 3.26 μm2 cm-3
m1= 1.05 ppbm
N2= 0.24 cm-3
r2= 0.26 μm
σ2= 1.18
A2= 0.23 μm2 cm-3
m2= 0.18 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.19
060817 19.38 km, 450 K
N1= 36.7 cm-3
r1=0.072 μm
σ1= 1.47
A1= 3.27 μm2 cm-3
m1= 1.06 ppbm
N2= 0.25 cm-3
r2= 0.25 μm
σ2= 1.18
A2= 0.21 μm2 cm-3
m2= 0.18 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.29
060817 19.44 km, 452 K
N1= 40.6 cm-3
r1=0.055 μm
σ1= 1.68
A1= 2.60 μm2 cm-3
m1= 0.86 ppbm
N2= 0.22 cm-3
r2= 0.24 μm
σ2= 1.29
A2= 0.19 μm2 cm-3
m2= 0.17 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.30
060817 19.49 km, 455 K
N1= 48.4 cm-3
r1=0.050 μm
σ1= 1.79
A1= 2.79 μm2 cm-3
m1= 0.94 ppbm
N2= 0.21 cm-3
r2= 0.28 μm
σ2= 1.25
A2= 0.23 μm2 cm-3
m2= 0.23 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.62
060817 19.56 km, 454 K
N1= 55.5 cm-3
r1=0.050 μm
σ1= 1.73
A1= 3.13 μm2 cm-3
m1= 1.05 ppbm
N2= 0.18 cm-3
r2= 0.29 μm
σ2= 1.24
A2= 0.21 μm2 cm-3
m2= 0.22 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.62
060817 19.62 km, 455 K
N1= 63.0 cm-3
r1=0.050 μm
σ1= 1.69
A1= 3.40 μm2 cm-3
m1= 1.07 ppbm
N2= 0.26 cm-3
r2= 0.24 μm
σ2= 1.29
A2= 0.22 μm2 cm-3
m2= 0.20 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.36
060817 19.7 km, 457 K
N1= 69.3 cm-3
r1=0.056 μm
σ1= 1.60
A1= 4.19 μm2 cm-3
m1= 1.31 ppbm
N2= 0.32 cm-3
r2= 0.25 μm
σ2= 1.27
A2= 0.29 μm2 cm-3
m2= 0.28 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.28
060817 19.77 km, 458 K
N1= 75.3 cm-3
r1=0.046 μm
σ1= 1.79
A1= 3.75 μm2 cm-3
m1= 1.23 ppbm
N2= 0.32 cm-3
r2= 0.27 μm
σ2= 1.25
A2= 0.33 μm2 cm-3
m2= 0.33 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.43
060817 19.84 km, 461 K
N1= 86.5 cm-3
r1=0.044 μm
σ1= 1.78
A1= 3.98 μm2 cm-3
m1= 1.29 ppbm
N2= 0.33 cm-3
r2= 0.27 μm
σ2= 1.25
A2= 0.34 μm2 cm-3
m2= 0.34 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.52
060817 19.9 km, 463 K
N1= 92.4 cm-3
r1=0.043 μm
σ1= 1.76
A1= 4.10 μm2 cm-3
m1= 1.33 ppbm
N2= 0.33 cm-3
r2= 0.27 μm
σ2= 1.25
A2= 0.33 μm2 cm-3
m2= 0.34 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.48
060817 19.96 km, 465 K
N1= 98.0 cm-3
r1=0.042 μm
σ1= 1.77
A1= 4.09 μm2 cm-3
m1= 1.31 ppbm
N2= 0.30 cm-3
r2= 0.30 μm
σ2= 1.22
A2= 0.38 μm2 cm-3
m2= 0.43 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.92
060817 20.02 km, 469 K
N1= 104 cm-3
r1=0.062 μm
σ1= 1.49
A1= 6.94 μm2 cm-3
m1= 2.22 ppbm
N2= 0.49 cm-3
r2= 0.26 μm
σ2= 1.15
A2= 0.44 μm2 cm-3
m2= 0.41 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.19
060817 20.08 km, 471 K
N1= 104 cm-3
r1=0.065 μm
σ1= 1.47
A1= 7.37 μm2 cm-3
m1= 2.41 ppbm
N2= 0.44 cm-3
r2= 0.24 μm
σ2= 1.27
A2= 0.39 μm2 cm-3
m2= 0.39 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.62
060817 20.13 km, 474 K
N1= 108 cm-3
r1=0.053 μm
σ1= 1.60
A1= 6.07 μm2 cm-3
m1= 1.97 ppbm
N2= 0.42 cm-3
r2= 0.25 μm
σ2= 1.28
A2= 0.36 μm2 cm-3
m2= 0.36 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.44
060817 20.18 km, 476 K
N1= 111 cm-3
r1=0.052 μm
σ1= 1.61
A1= 5.94 μm2 cm-3
m1= 1.94 ppbm
N2= 0.35 cm-3
r2= 0.27 μm
σ2= 1.27
A2= 0.31 μm2 cm-3
m2= 0.32 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.37
060817 20.23 km, 479 K
N1= 110 cm-3
r1=0.041 μm
σ1= 1.77
A1= 4.49 μm2 cm-3
m1= 1.51 ppbm
N2= 0.30 cm-3
r2= 0.27 μm
σ2= 1.25
A2= 0.31 μm2 cm-3
m2= 0.35 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.35
060817 20.29 km, 480 K
N1= 111 cm-3
r1=0.056 μm
σ1= 1.53
A1= 6.41 μm2 cm-3
m2= 2.09 ppbm
N2= 0.36 cm-3
r2= 0.26 μm
σ2= 1.15
A2= 0.33 μm2 cm-3
m2= 0.33 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.16
060817 20.35 km, 482 K
N1= 108 cm-3
r1=0.046 μm
σ1= 1.73
A1= 5.28 μm2 cm-3
m1= 1.90 ppbm
N2=0.050 cm-3
r2= 0.39 μm
σ2= 1.18
A2=0.099 μm2 cm-3
m2= 0.15 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.96
060817 20.41 km, 482 K
N1= 106 cm-3
r1=0.043 μm
σ1= 1.76
A1= 4.71 μm2 cm-3
m1= 1.69 ppbm
N2= 0.32 cm-3
r2= 0.26 μm
σ2= 1.28
A2= 0.31 μm2 cm-3
m2= 0.35 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.38
060817 20.48 km, 484 K
N1= 88.2 cm-3
r1=0.064 μm
σ1= 1.49
A1= 6.26 μm2 cm-3
m1= 2.23 ppbm
N2= 0.41 cm-3
r2= 0.28 μm
σ2= 1.15
A2= 0.37 μm2 cm-3
m2= 0.38 ppbm
Σ(ln(Nm(r)/Nt(r)))2=0.17
dNdlogR
dSFAdlogR
dVOLdlogR
N(r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
N06C

060817 20.54 km, 484 K
N1= 94.0 cm-3
r1=0.047 μm
σ1= 1.78
A1= 4.53 μm2 cm-3
m1= 1.61 ppbm
N2= 0.34 cm-3
r2= 0.23 μm
σ2= 1.30
A2= 0.26 μm2 cm-3
m2= 0.27 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.54
060817 20.6 km, 485 K
N1= 101 cm-3
r1=0.062 μm
σ1= 1.49
A1= 6.76 μm2 cm-3
m1= 2.39 ppbm
N2= 0.35 cm-3
r2= 0.26 μm
σ2= 1.15
A2= 0.31 μm2 cm-3
m2= 0.32 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.20
060817 20.66 km, 487 K
N1= 107 cm-3
r1=0.064 μm
σ1= 1.47
A1= 7.29 μm2 cm-3
m1= 2.59 ppbm
N2= 0.41 cm-3
r2= 0.26 μm
σ2= 1.15
A2= 0.38 μm2 cm-3
m2= 0.41 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.15
060817 20.72 km, 487 K
N1= 114 cm-3
r1=0.045 μm
σ1= 1.70
A1= 5.09 μm2 cm-3
m1= 1.80 ppbm
N2= 0.31 cm-3
r2= 0.24 μm
σ2= 1.29
A2= 0.25 μm2 cm-3
m2= 0.27 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.54
060817 20.77 km, 488 K
N1= 116 cm-3
r1=0.056 μm
σ1= 1.54
A1= 6.54 μm2 cm-3
m1= 2.27 ppbm
N2= 0.30 cm-3
r2= 0.26 μm
σ2= 1.16
A2= 0.27 μm2 cm-3
m2= 0.29 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.18
060817 20.83 km, 490 K
N1= 115 cm-3
r1=0.055 μm
σ1= 1.54
A1= 6.40 μm2 cm-3
m1= 2.23 ppbm
N2= 0.27 cm-3
r2= 0.27 μm
σ2= 1.15
A2= 0.25 μm2 cm-3
m2= 0.28 ppbm
Σ(ln(Nm(r)/Nc(r)))2=.097
060817 20.88 km, 492 K
N1= 118 cm-3
r1=0.054 μm
σ1= 1.54
A1= 6.39 μm2 cm-3
m1= 2.20 ppbm
N2= 0.32 cm-3
r2= 0.26 μm
σ2= 1.15
A2= 0.29 μm2 cm-3
m2= 0.32 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.16
060817 20.93 km, 493 K
N1= 120 cm-3
r1=0.055 μm
σ1= 1.54
A1= 6.50 μm2 cm-3
m1= 2.28 ppbm
N2= 0.37 cm-3
r2= 0.25 μm
σ2= 1.16
A2= 0.32 μm2 cm-3
m2= 0.24 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.32
060817 20.98 km, 494 K
N1= 111 cm-3
r1=0.054 μm
σ1= 1.54
A1= 5.96 μm2 cm-3
m1= 2.10 ppbm
N2= 0.26 cm-3
r2= 0.27 μm
σ2= 1.15
A2= 0.24 μm2 cm-3
m2= 0.27 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.13
060817 21.03 km, 494 K
N1= 104 cm-3
r1=0.055 μm
σ1= 1.54
A1= 5.71 μm2 cm-3
m1= 2.05 ppbm
N2= 0.25 cm-3
r2= 0.26 μm
σ2= 1.16
A2= 0.21 μm2 cm-3
m2= 0.24 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.26
060817 21.08 km, 495 K
N1= 97.4 cm-3
r1=0.043 μm
σ1= 1.71
A1= 4.11 μm2 cm-3
m1= 1.51 ppbm
N2= 0.22 cm-3
r2= 0.25 μm
σ2= 1.28
A2= 0.20 μm2 cm-3
m2= 0.24 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.44
060817 21.13 km, 498 K
N1= 93.3 cm-3
r1=0.056 μm
σ1= 1.54
A1= 5.38 μm2 cm-3
m1= 2.00 ppbm
N2= 0.24 cm-3
r2= 0.26 μm
σ2= 1.16
A2= 0.21 μm2 cm-3
m2= 0.24 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.23
060817 21.16 km, 497 K
N1= 91.2 cm-3
r1=0.044 μm
σ1= 1.71
A1= 3.92 μm2 cm-3
m1= 1.47 ppbm
N2= 0.17 cm-3
r2= 0.26 μm
σ2= 1.27
A2= 0.17 μm2 cm-3
m2= 0.21 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.44
060817 21.2 km, 500 K
N1= 83.7 cm-3
r1=0.056 μm
σ1= 1.54
A1= 4.82 μm2 cm-3
m1= 1.81 ppbm
N2= 0.21 cm-3
r2= 0.26 μm
σ2= 1.16
A2= 0.18 μm2 cm-3
m2= 0.21 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.21
060817 21.24 km, 500 K
N1= 71.2 cm-3
r1=0.042 μm
σ1= 1.78
A1= 3.08 μm2 cm-3
m1= 1.26 ppbm
N2= 0.17 cm-3
r2= 0.22 μm
σ2= 1.32
A2= 0.12 μm2 cm-3
m2= 0.13 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.69
060817 21.28 km, 503 K
N1= 51.5 cm-3
r1=0.061 μm
σ1= 1.53
A1= 3.44 μm2 cm-3
m1= 1.41 ppbm
N2= 0.16 cm-3
r2= 0.24 μm
σ2= 1.18
A2= 0.12 μm2 cm-3
m2= 0.14 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.51
060817 21.32 km, 506 K
N1= 46.1 cm-3
r1=0.059 μm
σ1= 1.53
A1= 2.94 μm2 cm-3
m1= 1.19 ppbm
N2= 0.11 cm-3
r2= 0.26 μm
σ2= 1.17
A2= 0.099 μm2 cm-3
m2= 0.12 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.22
060817 21.36 km, 510 K
N1= 42.7 cm-3
r1=0.059 μm
σ1= 1.53
A1= 2.73 μm2 cm-3
m1= 1.12 ppbm
N2=0.090 cm-3
r2= 0.25 μm
σ2= 1.17
A2=0.077 μm2 cm-3
m2=0.092 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.23
060817 21.4 km, 512 K
N1= 41.9 cm-3
r1=0.054 μm
σ1= 1.58
A1= 2.29 μm2 cm-3
m1= 0.91 ppbm
N2=0.082 cm-3
r2= 0.25 μm
σ2= 1.17
A2=0.069 μm2 cm-3
m2=0.083 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.25
060817 21.43 km, 514 K
N1= 38.3 cm-3
r1=0.053 μm
σ1= 1.58
A1= 2.06 μm2 cm-3
m1= 0.82 ppbm
N2=0.091 cm-3
r2= 0.26 μm
σ2= 1.17
A2=0.082 μm2 cm-3
m2= 0.10 ppbm
Σ(ln(Nm(r)/Nc(r)))2=0.17
dNdlogR
dSFAdlogR
dVOLdlogR
N(≥r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
N06C

060817 21.47 km, 518 K
N1= 40.4 cm-3
r1=0.052 μm
σ1= 1.58
A1= 2.09 μm2 cm-3
m1= 0.85 ppbm
N2=0.072 cm-3
r2= 0.26 μm
σ2= 1.17
A2=0.064 μm2 cm-3
m2=0.079 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.19
060817 21.51 km, 518 K
N1= 39.0 cm-3
r1=0.052 μm
σ1= 1.58
A1= 2.03 μm2 cm-3
m1= 0.81 ppbm
N2=0.074 cm-3
r2= 0.25 μm
σ2= 1.18
A2=0.063 μm2 cm-3
m2=0.076 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.27
060817 21.55 km, 521 K
N1= 38.9 cm-3
r1=0.050 μm
σ1= 1.59
A1= 1.90 μm2 cm-3
m1= 0.75 ppbm
N2=0.069 cm-3
r2= 0.23 μm
σ2= 1.18
A2=0.056 μm2 cm-3
m2=0.068 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.37
060817 21.59 km, 522 K
N1= 37.7 cm-3
r1=0.059 μm
σ1= 1.49
A1= 2.29 μm2 cm-3
m1= 0.93 ppbm
N2=0.069 cm-3
r2= 0.21 μm
σ2= 1.22
A2=0.043 μm2 cm-3
m2=0.047 ppbm
Σi(ln(Nm(r)/Nc(r)))2=1.62
060817 21.62 km, 527 K
N1= 37.8 cm-3
r1=0.051 μm
σ1= 1.59
A1= 1.89 μm2 cm-3
m1= 0.77 ppbm
N2=0.067 cm-3
r2= 0.25 μm
σ2= 1.18
A2=0.057 μm2 cm-3
m2=0.072 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.26
060817 21.66 km, 525 K
N1= 36.5 cm-3
r1=0.054 μm
σ1= 1.55
A1= 1.93 μm2 cm-3
m1= 0.78 ppbm
N2=0.079 cm-3
r2= 0.24 μm
σ2= 1.19
A2=0.060 μm2 cm-3
m2=0.072 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.63
060817 21.7 km, 533 K
N1= 35.8 cm-3
r1=0.052 μm
σ1= 1.58
A1= 1.85 μm2 cm-3
m1= 0.78 ppbm
N2=0.072 cm-3
r2= 0.25 μm
σ2= 1.18
A2=0.060 μm2 cm-3
m2=0.077 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.31
060817 21.74 km, 527 K
N1= 30.9 cm-3
r1=0.062 μm
σ1= 1.48
A1= 2.02 μm2 cm-3
m1= 0.87 ppbm
N2=0.076 cm-3
r2= 0.23 μm
σ2= 1.20
A2=0.054 μm2 cm-3
m2=0.064 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.96
060817 21.76 km, 535 K
N1= 24.7 cm-3
r1=0.039 μm
σ1= 1.86
A1= 1.04 μm2 cm-3
m1= 0.51 ppbm
N2=0.050 cm-3
r2= 0.27 μm
σ2= 1.28
A2=0.052 μm2 cm-3
m2=0.079 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.62
060817 21.78 km, 548 K
N1= 20.9 cm-3
r1=0.056 μm
σ1= 1.58
A1= 1.25 μm2 cm-3
m1= 0.58 ppbm
N2=0.059 cm-3
r2= 0.25 μm
σ2= 1.18
A2=0.049 μm2 cm-3
m2=0.065 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.31
060817 21.8 km, 554 K
N1= 18.3 cm-3
r1=0.059 μm
σ1= 1.57
A1= 1.22 μm2 cm-3
m1= 0.60 ppbm
N2=0.074 cm-3
r2= 0.25 μm
σ2= 1.17
A2=0.064 μm2 cm-3
m2=0.086 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.23
060817 21.82 km, 564 K
N1= 15.5 cm-3
r1=0.061 μm
σ1= 1.56
A1= 1.10 μm2 cm-3
m1= 0.56 ppbm
N2=0.056 cm-3
r2= 0.26 μm
σ2= 1.17
A2=0.050 μm2 cm-3
m2=0.071 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.16
060817 21.83 km, 587 K
N1= 9.82 cm-3
r1=0.048 μm
σ1= 1.94
A1= 0.68 μm2 cm-3
m1= 0.51 ppbm
N2=0.021 cm-3
r2= 1.13 μm
σ2= 1.12
A2= 0.34 μm2 cm-3
m2= 2.13 ppbm
Σi(ln(Nm(r)/Nc(r)))2=0.52
dNdlogR
dSFAdlogR
dVOLdlogR
N(≥r)
N(cm-3), dn/dlogR(cm-3)
RADIUS (μm)
N06C