Selection Criteria:

Polar wind, SBz

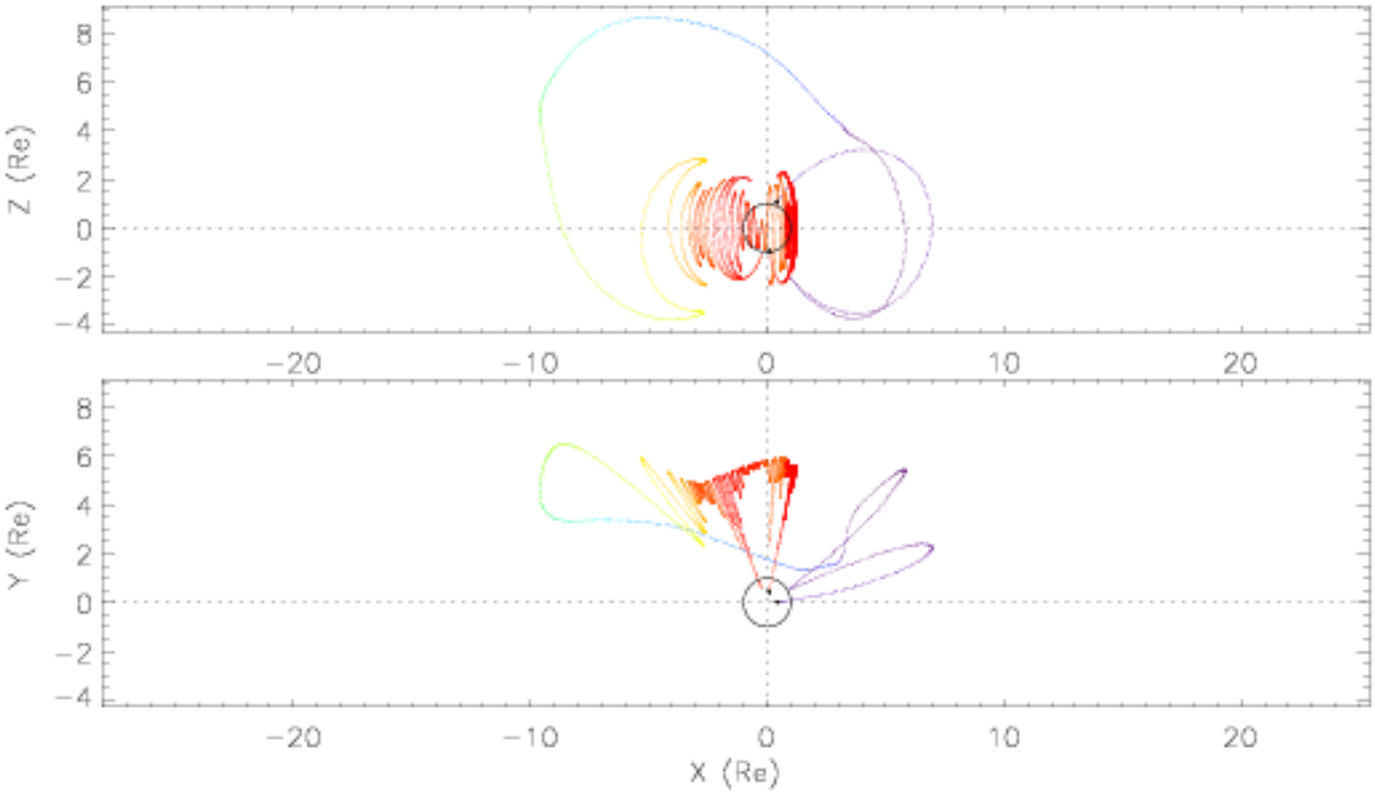
At 80 ± 5 minutes

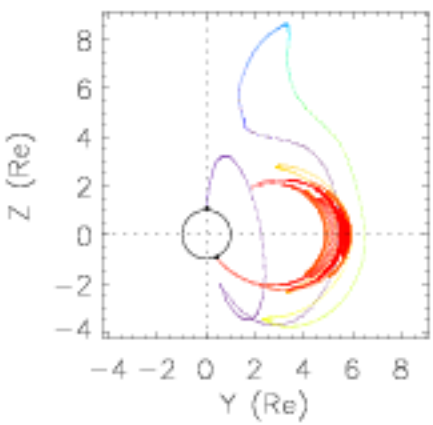
Lat 0 ± 20 deg

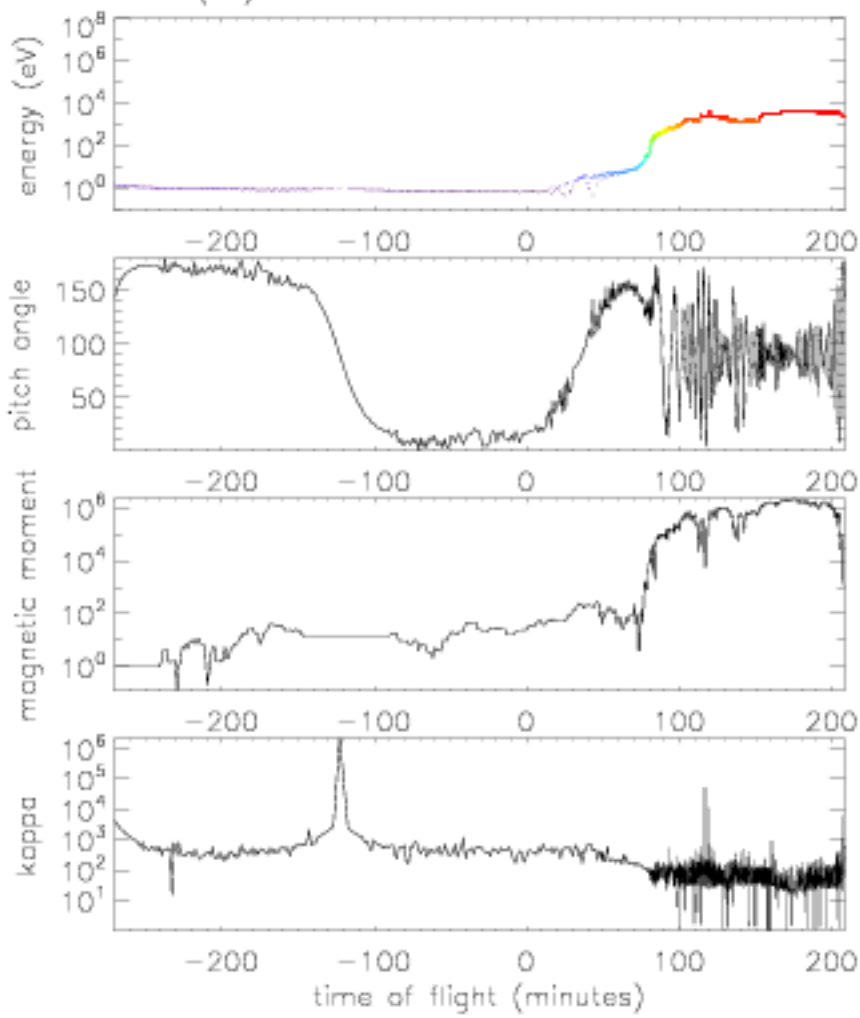
LT 21 ± 1 hr

r = 12 ± 2 RE

Particle code of D. Delcourt





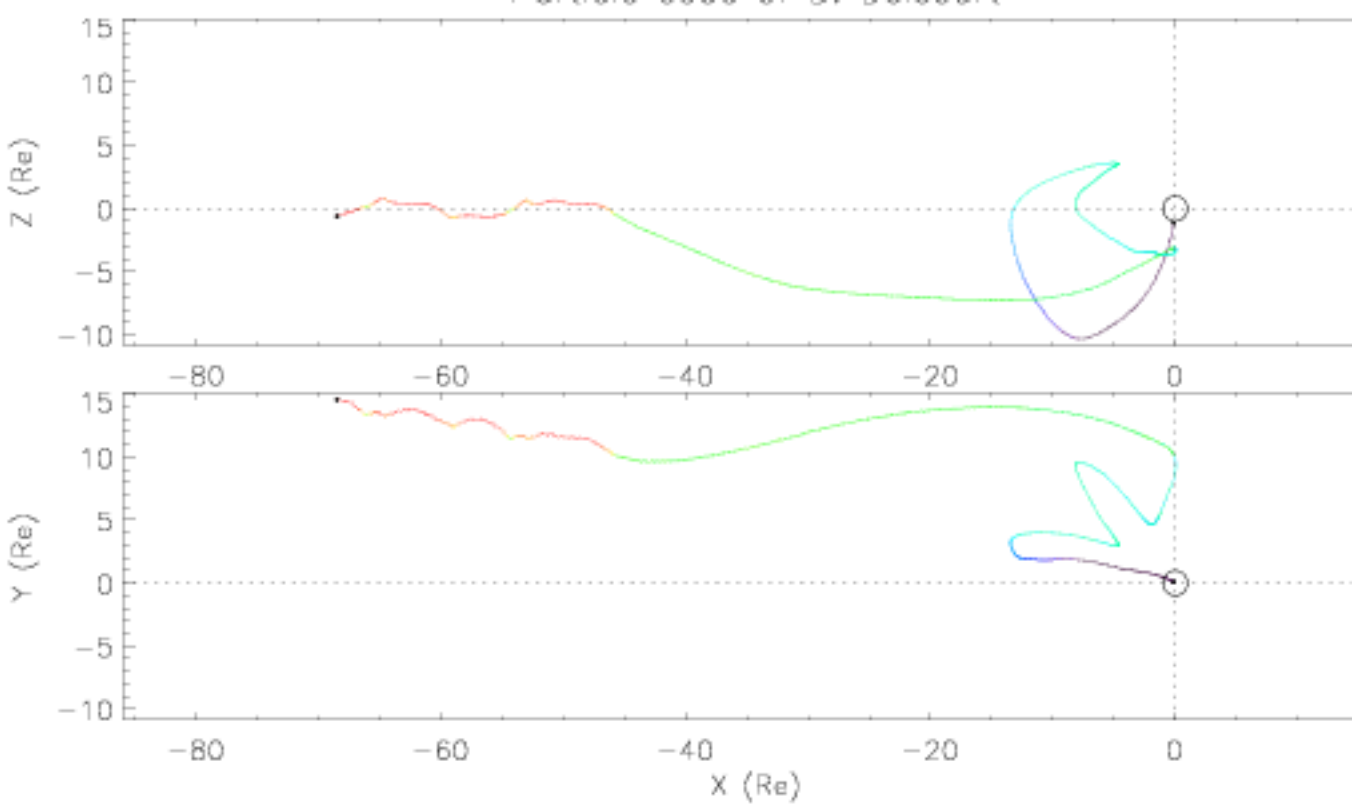


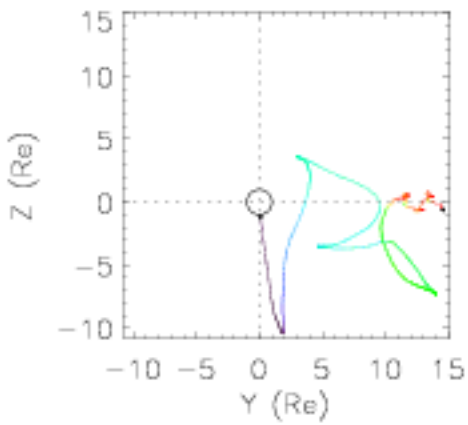
Start, Stop Parameters:

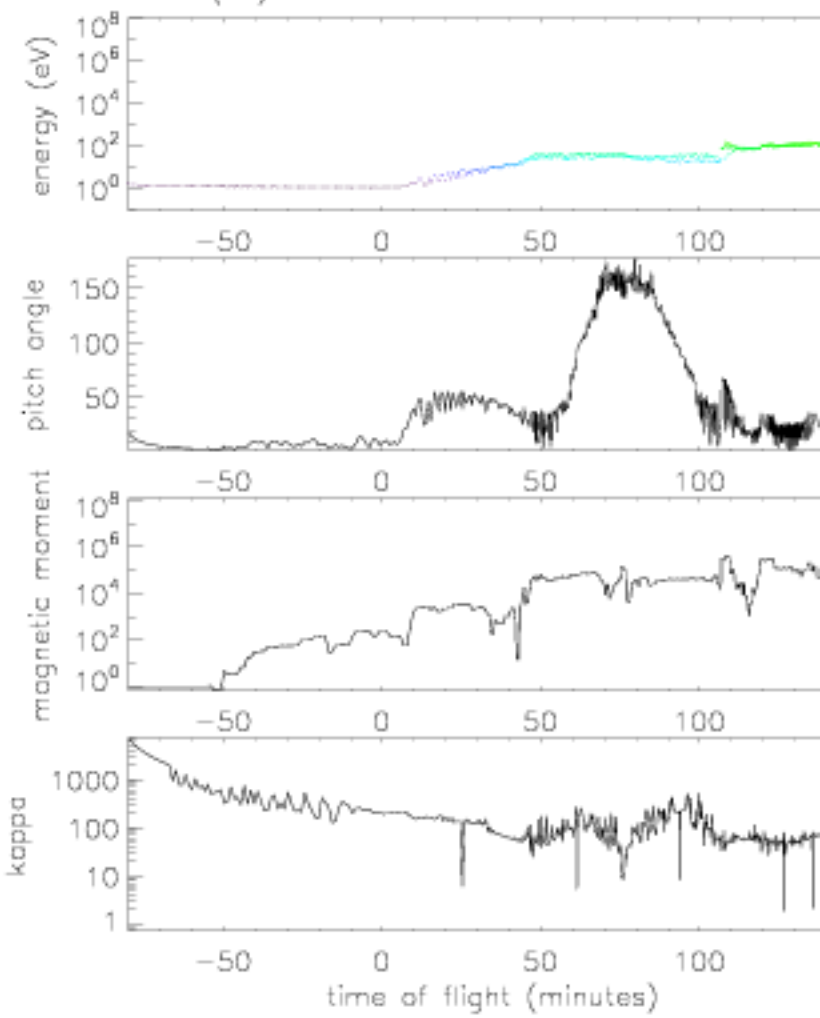
Time (minute): −270.0, 208.2
Magnetic local time: 12.240, 17.240
Magnetic latitude: 68.390,−65.000
Distance (Re): 1.16, 1.05
Energy (eV): 1.66, 2493.00
Pitch angle: 143.500, 141.100
Tilt angle (deg): 0.000

file: particle0000285.full

Thu Mar 9 15:31:56 2006





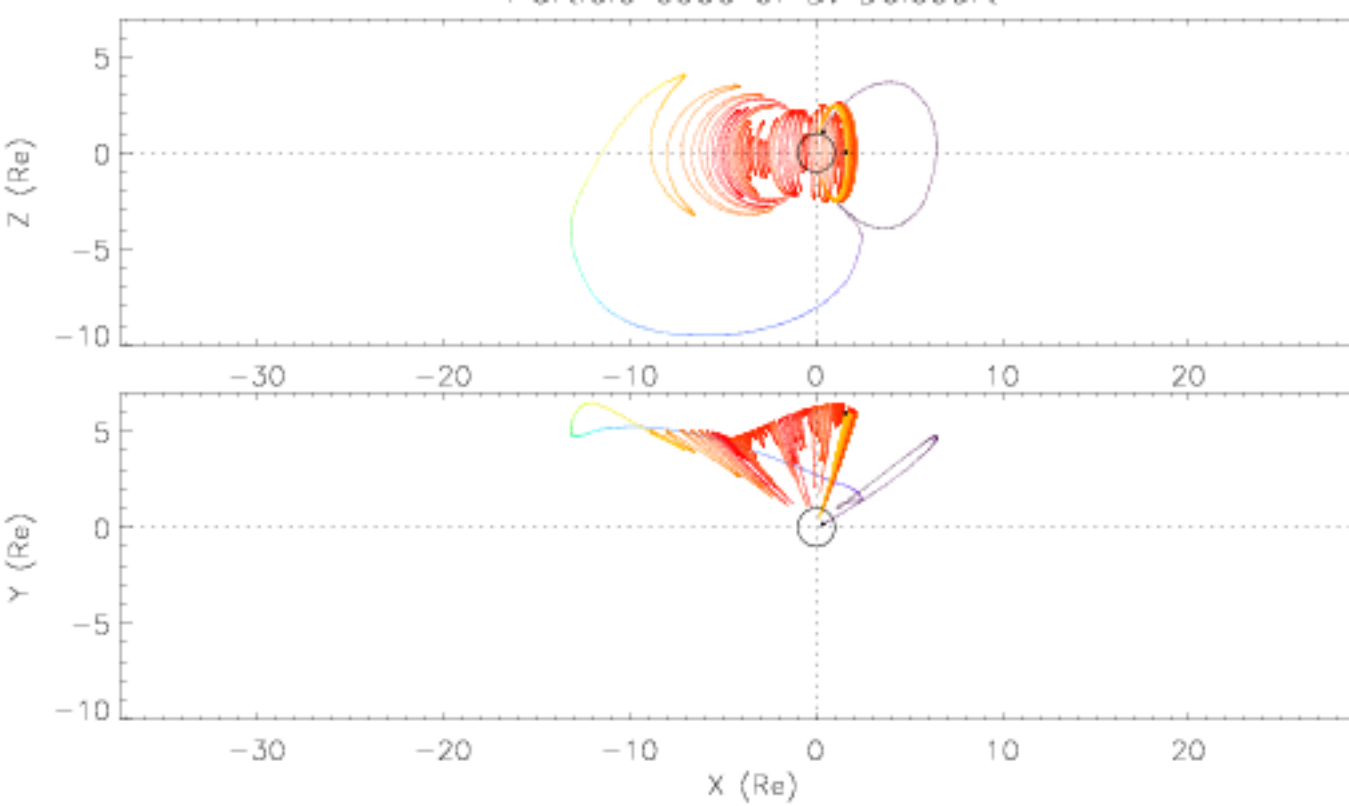


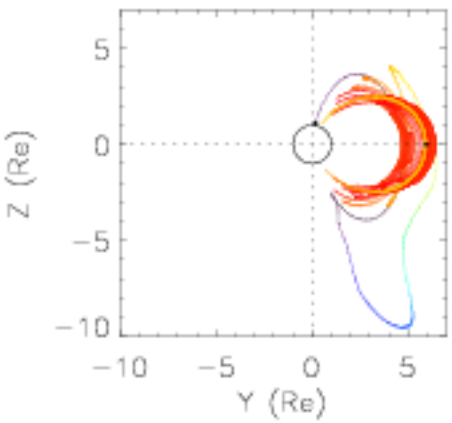
Start, Stop Parameters:

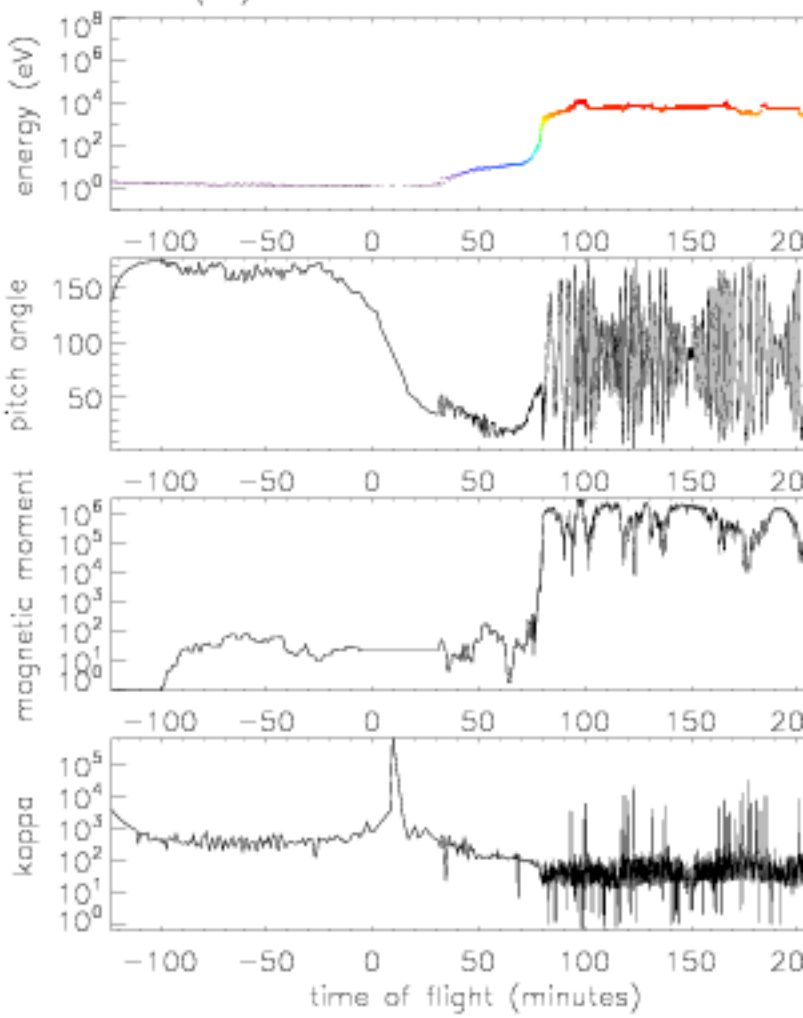
Time (minute): −79.9, 149.9
Magnetic local time: 21.940, 23.200
Magnetic latitude: −82.700, −0.502
Distance (Re): 1.16, 70.03
Energy (eV): 1.77, 2911.00
Pitch angle: 16.890, 74.200
Tilt angle (deg): 0.000

file: particle0000286.full

Thu Mar 9 15:31:56 2006





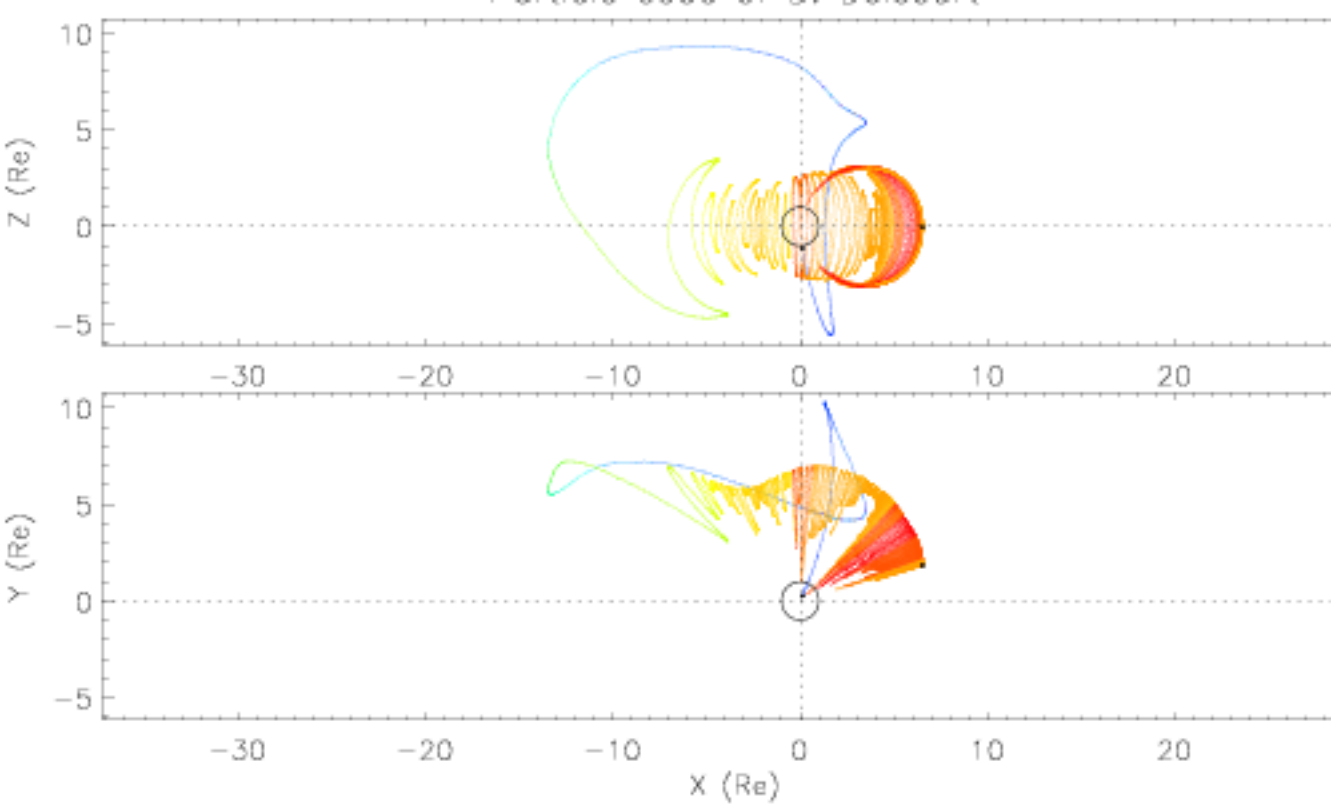


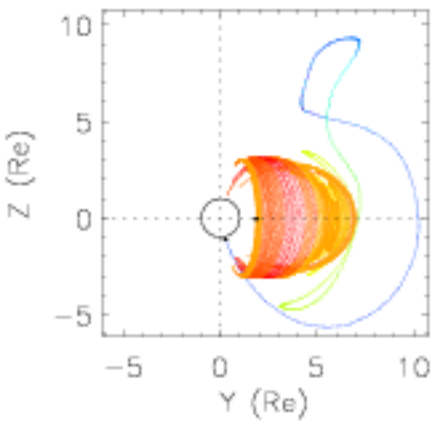
Start, Stop Parameters:

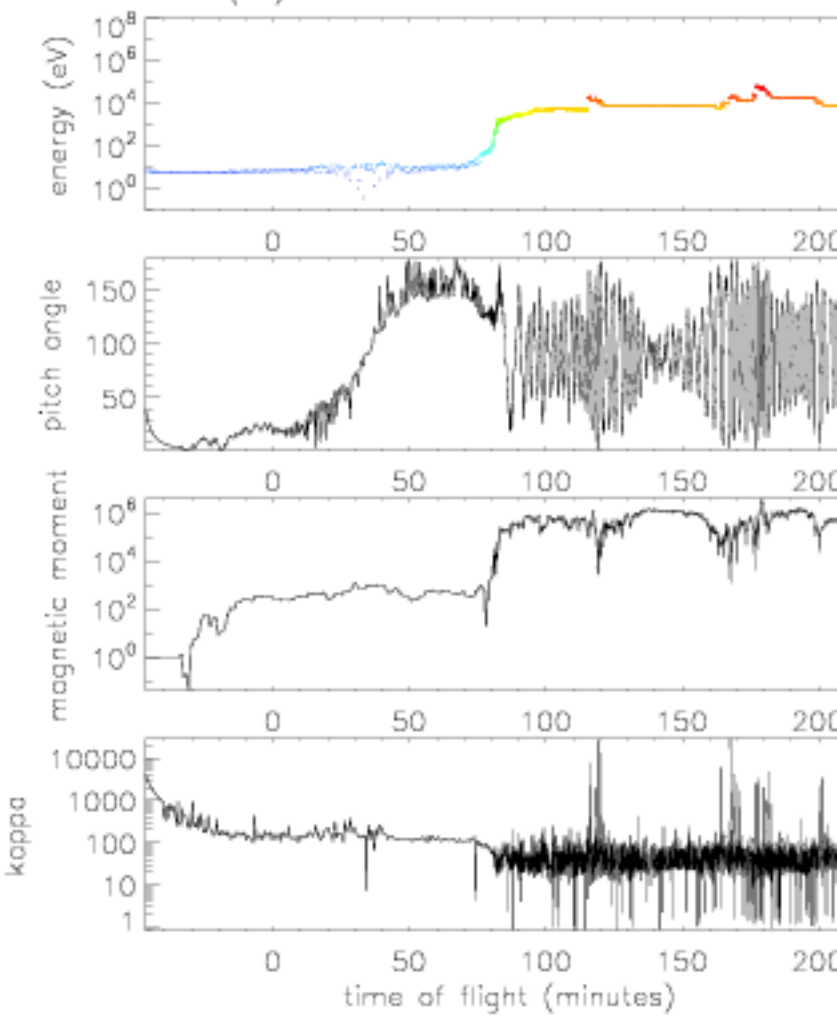
Time (minute): −123.1, 220.8
Magnetic local time: 13.700, 17.010
Magnetic latitude: 70.280, 0.078
Distance (Re): 1.16, 6.16
Energy (eV): 2.30, 2432.00
Pitch angle: 137.800, 132.800
Tilt angle (deg): 0.000

file: particle0000725.full

Thu Mar 9 15:31:57 2006





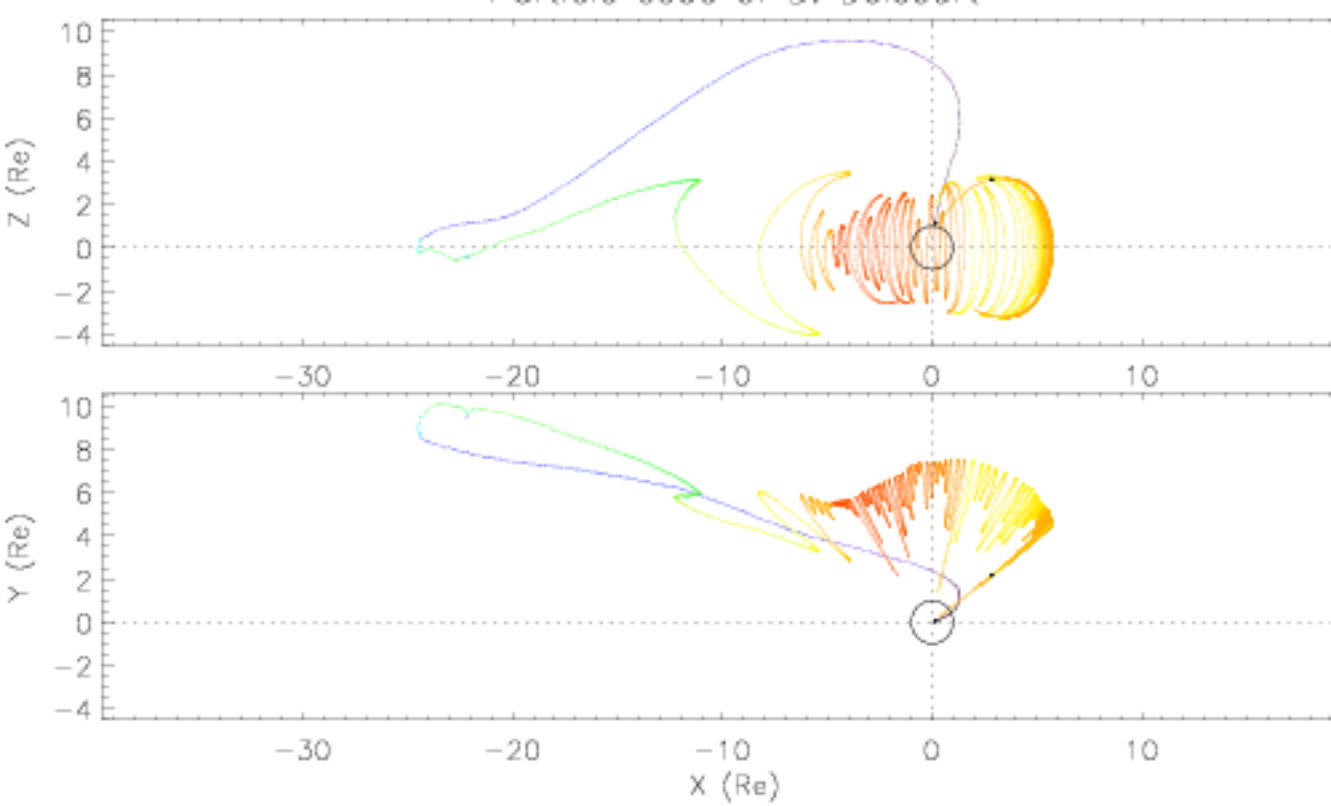


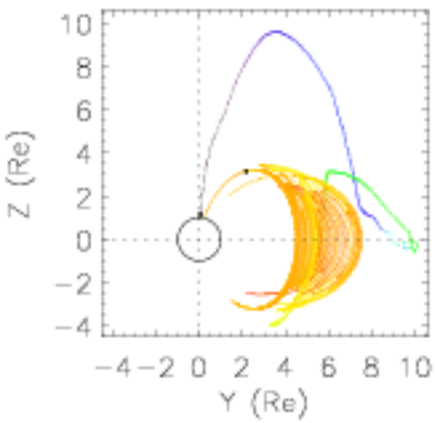
Start, Stop Parameters:

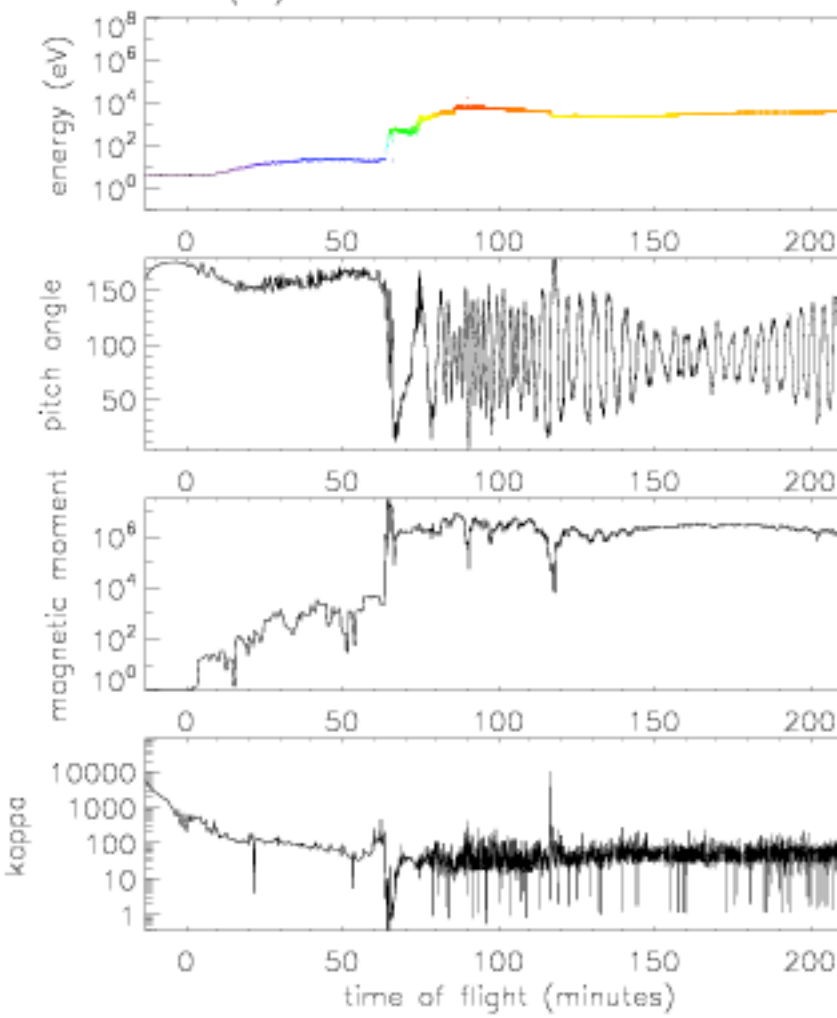
Time (minute): −46.9, 220.8
Magnetic local time: 16.360, 13.050
Magnetic latitude: −76.090, −0.359
Distance (Re): 1.16, 6.78
Energy (eV): 7.07, 9238.00
Pitch angle: 38.730, 32.460
Tilt angle (deg): 0.000

file: particle0000754.full

Thu Mar 9 15:31:58 2006





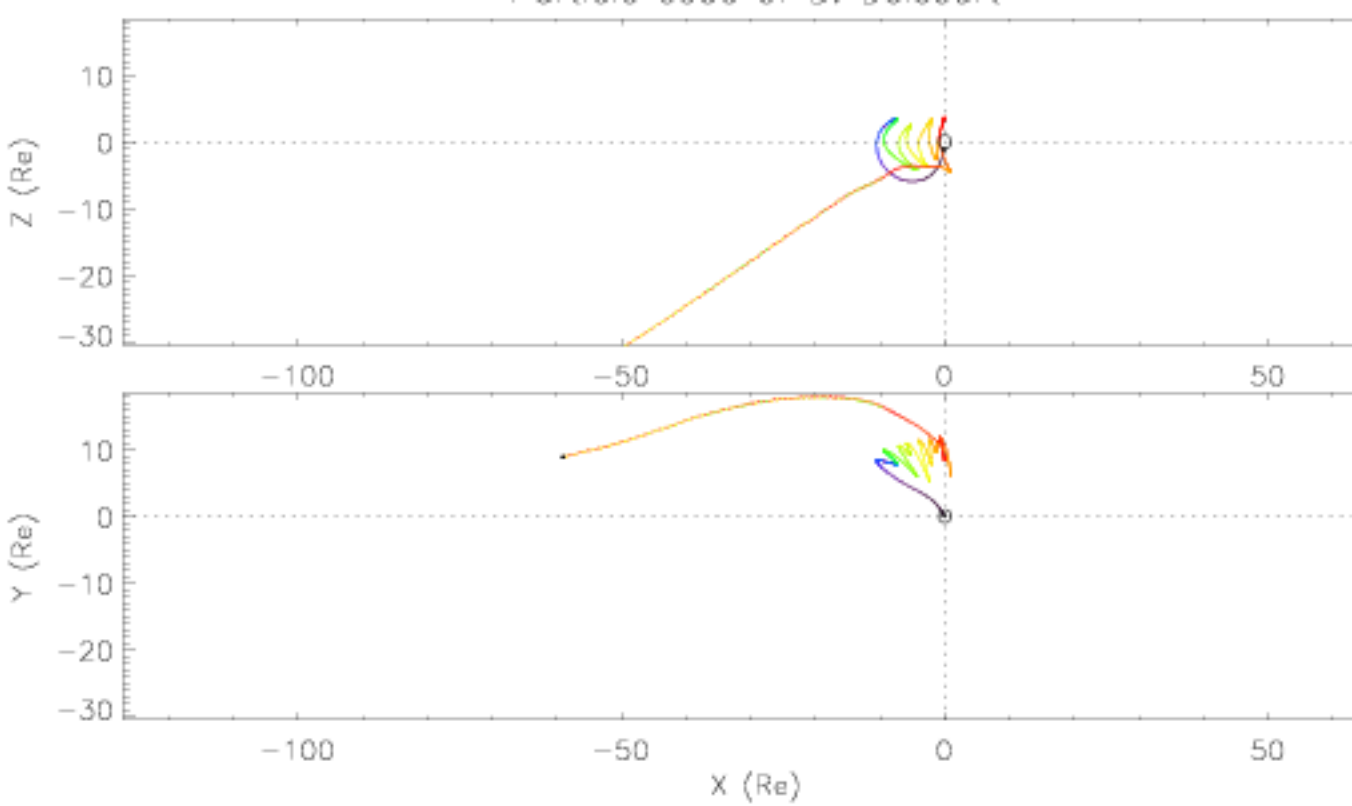


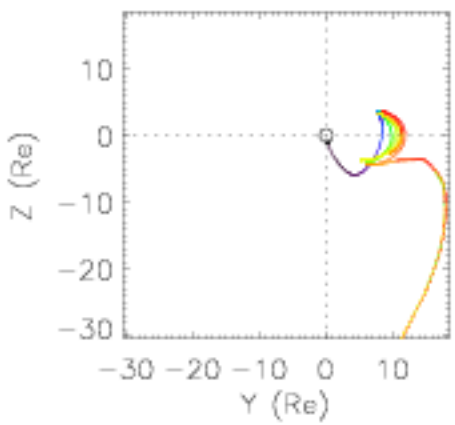
Start, Stop Parameters:

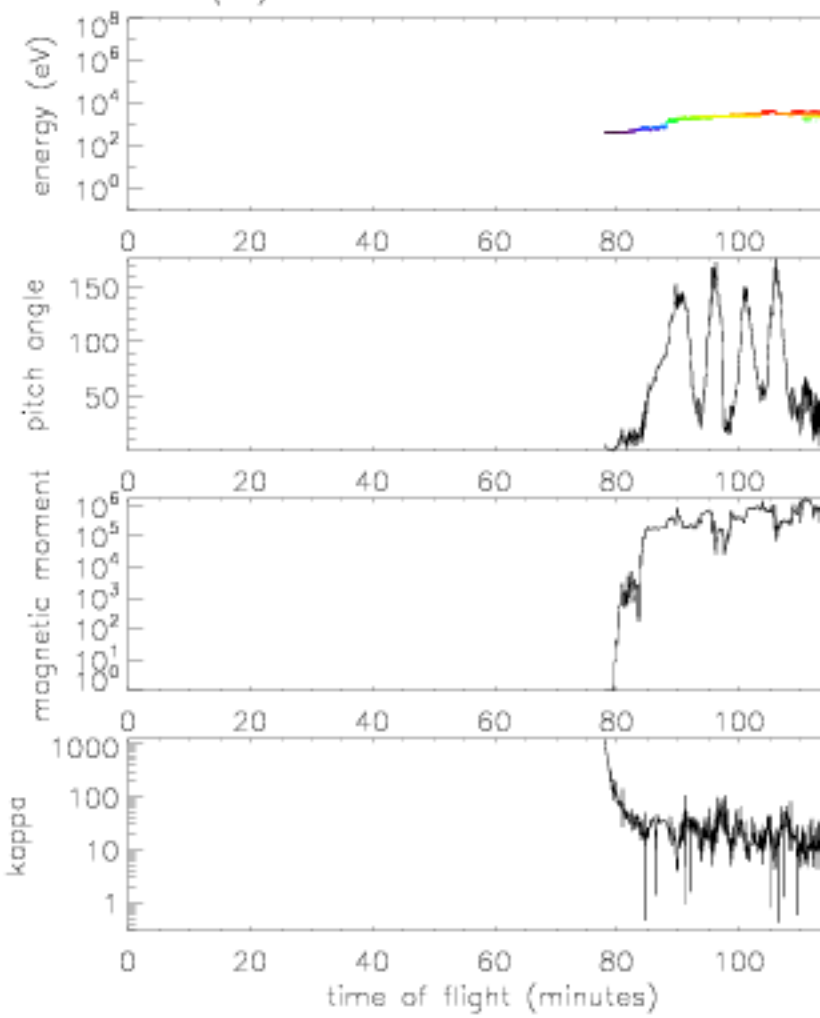
Time (minute): −13.2, 220.8
Magnetic local time: 13.410, 14.500
Magnetic latitude: 82.480, 41.390
Distance (Re): 1.16, 4.76
Energy (eV): 4.74, 2890.00
Pitch angle: 161.200, 101.000
Tilt angle (deg): 0.000

file: particle0001203.full

Thu Mar 9 15:31:59 2006





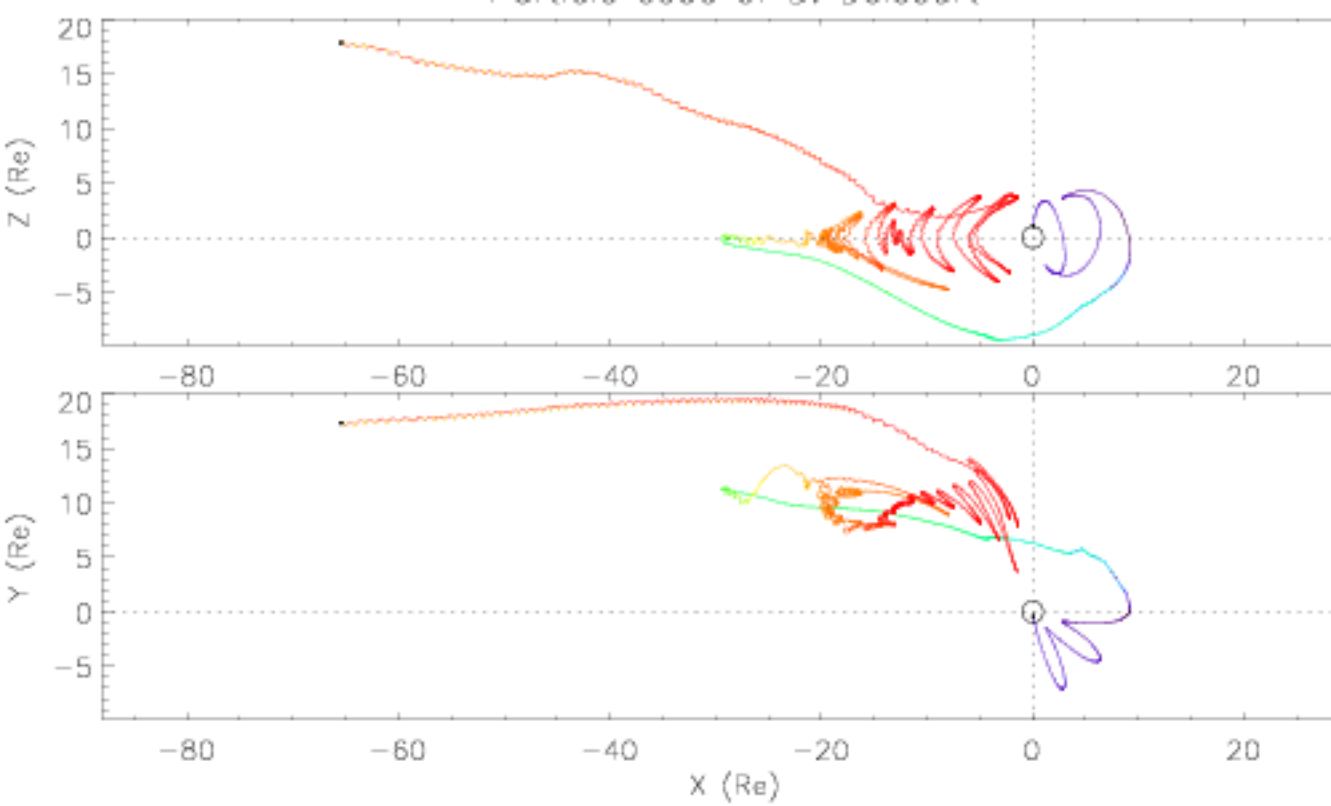


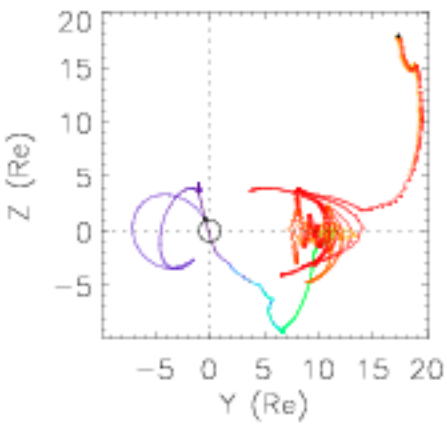
Start, Stop Parameters:

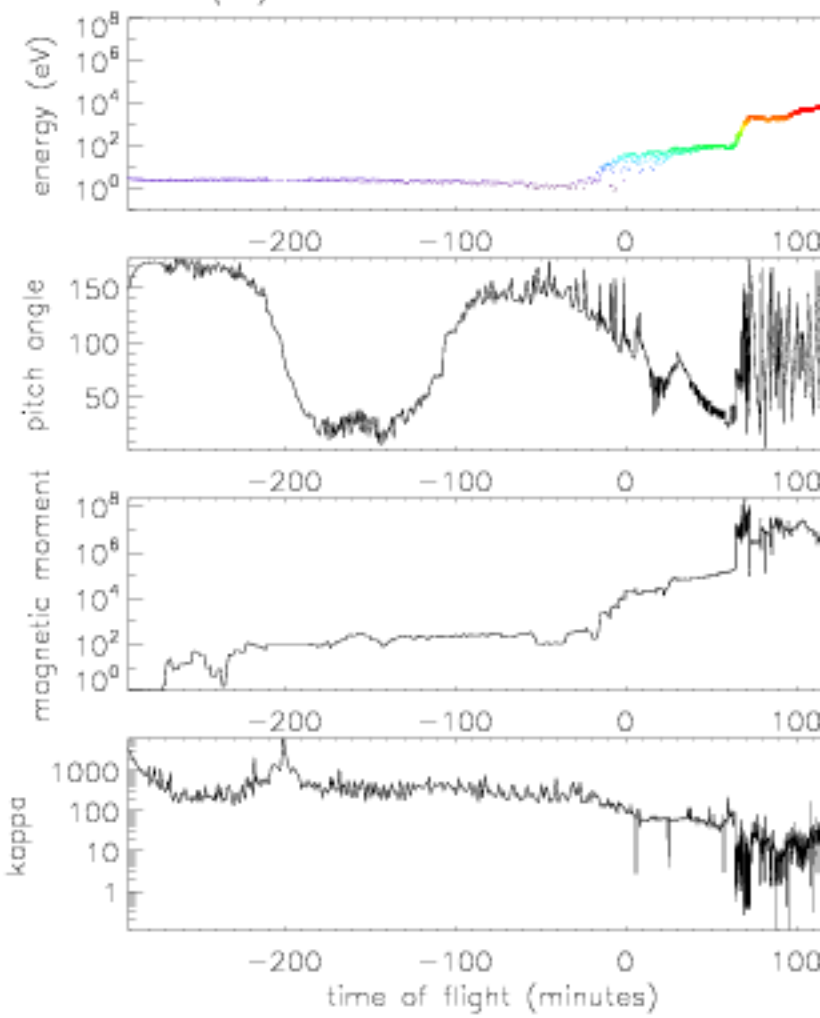
Time (minute): 78.0, 119.5
Magnetic local time: 20.200, 23.430
Magnetic latitude: −76.760, −31.560
Distance (Re): 1.16, 70.01
Energy (eV): 440.10, 3439.00
Pitch angle: 6.051, 24.580
Tilt angle (deg): 0.000

file: particle0001636.full

Thu Mar 9 15:31:59 2006





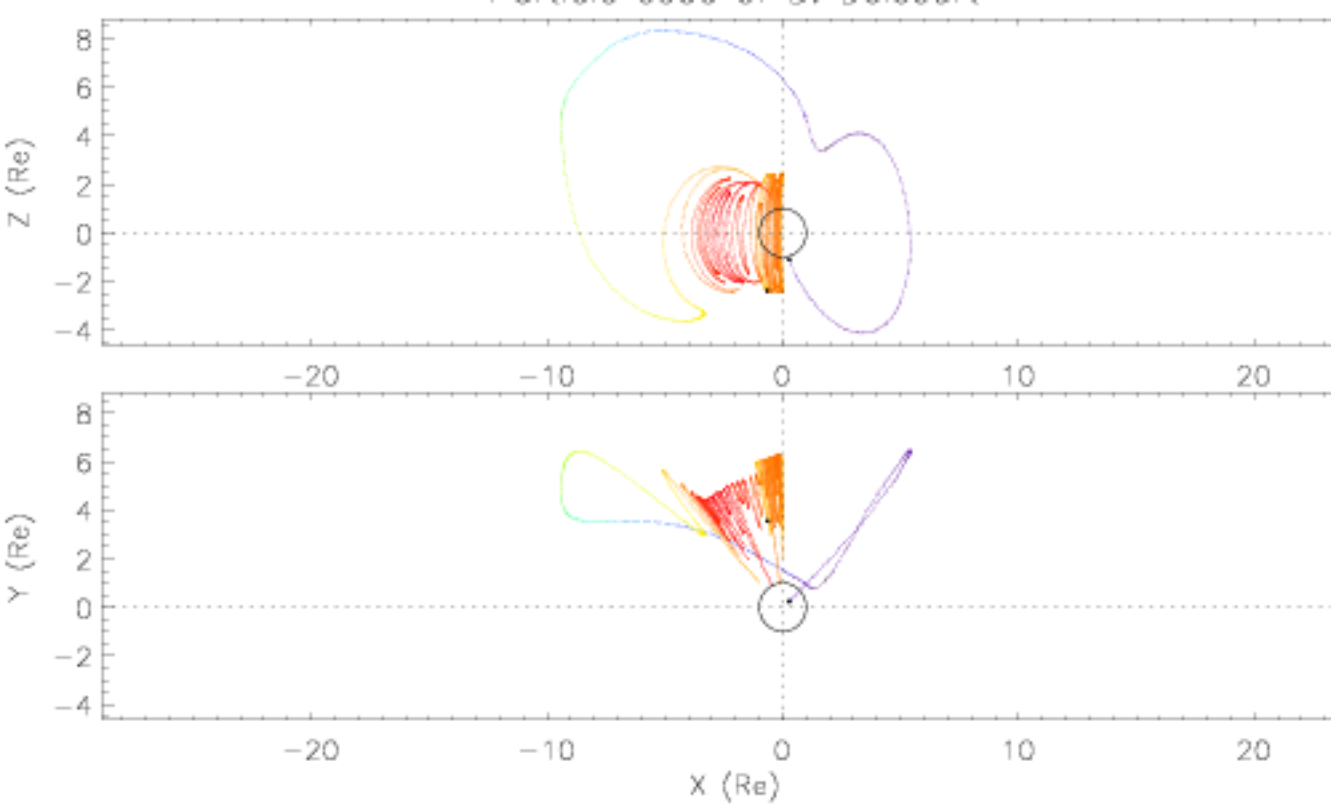


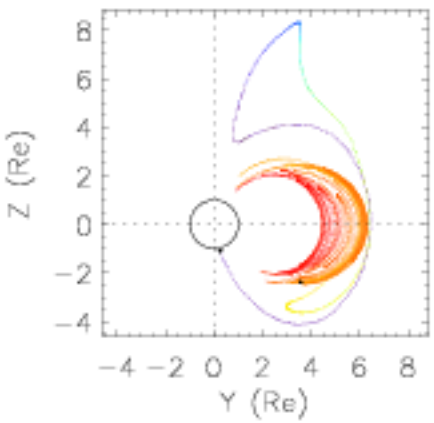
Start, Stop Parameters:

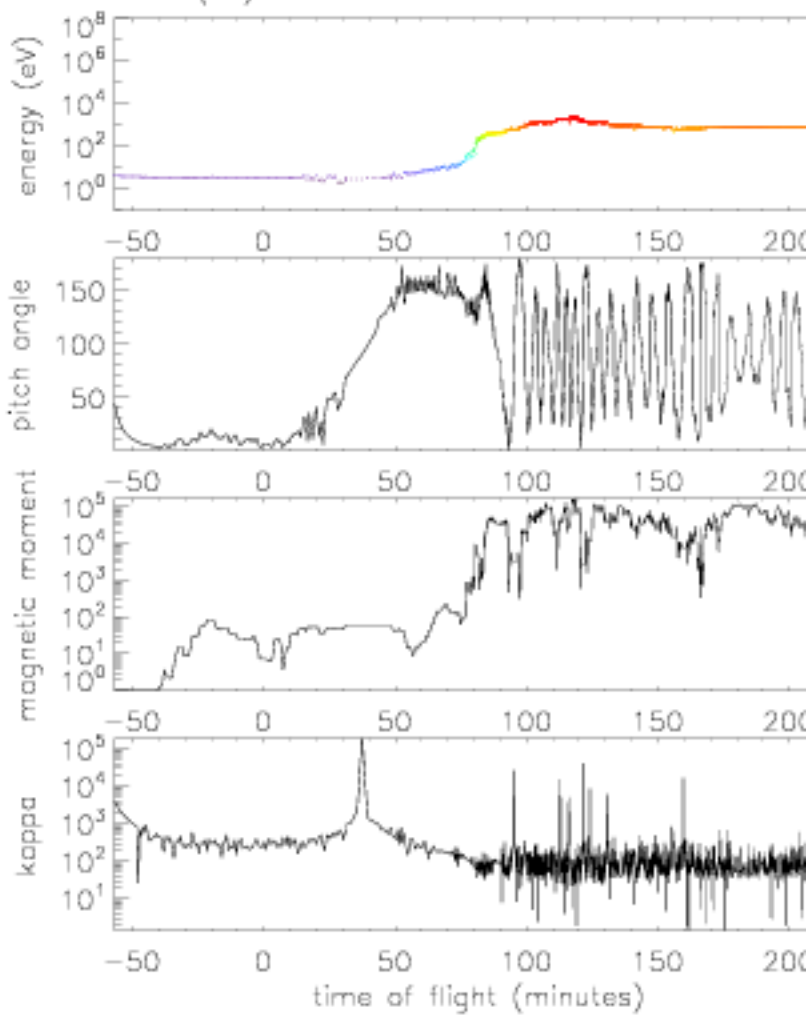
Time (minute): −291.7, 136.1
Magnetic local time: 6.627, 23.010
Magnetic latitude: 69.180, 14.790
Distance (Re): 1.16, 70.01
Energy (eV): 3.20, 2899.00
Pitch angle: 149.000, 124.200
Tilt angle (deg): 0.000

file: particle0002047.full

Thu Mar 9 15:31:59 2006





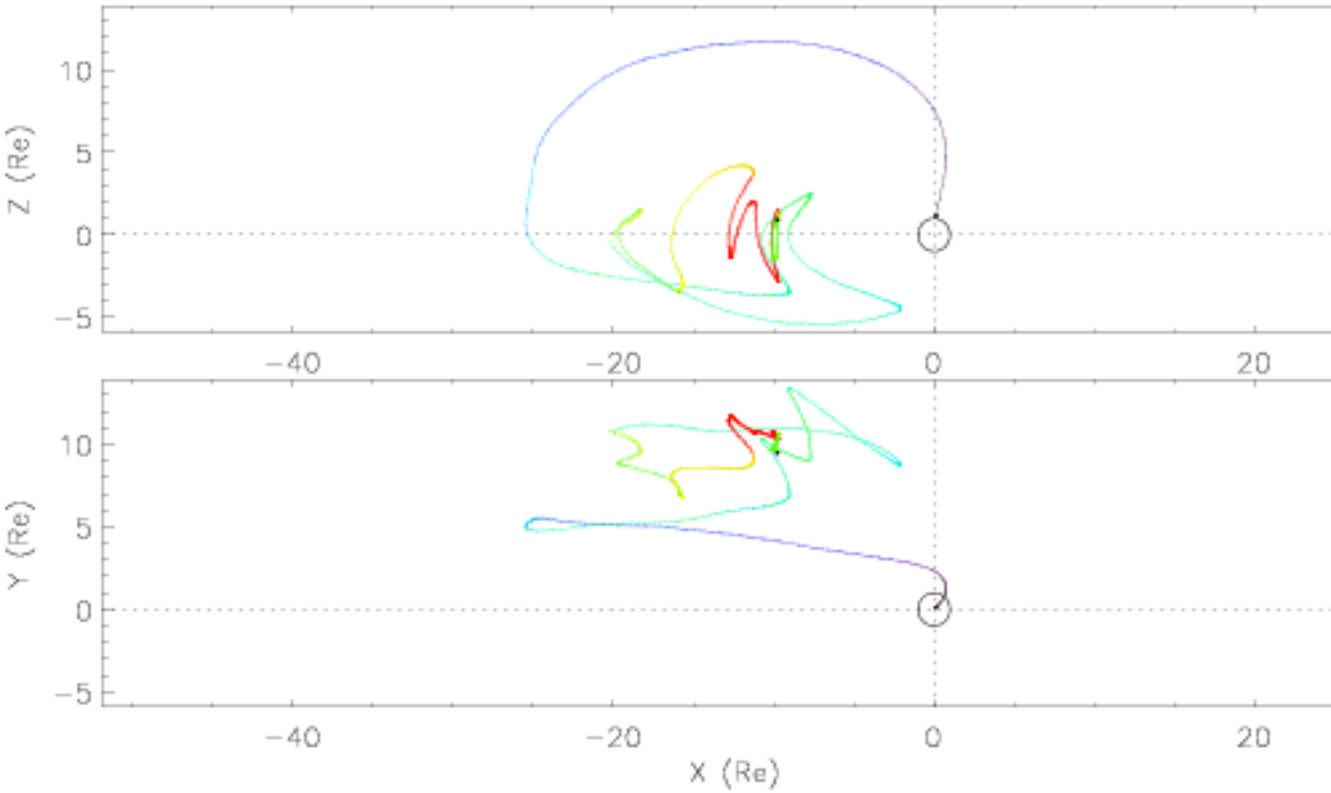


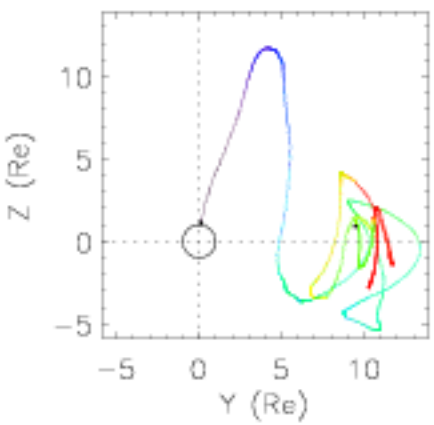
Start, Stop Parameters:

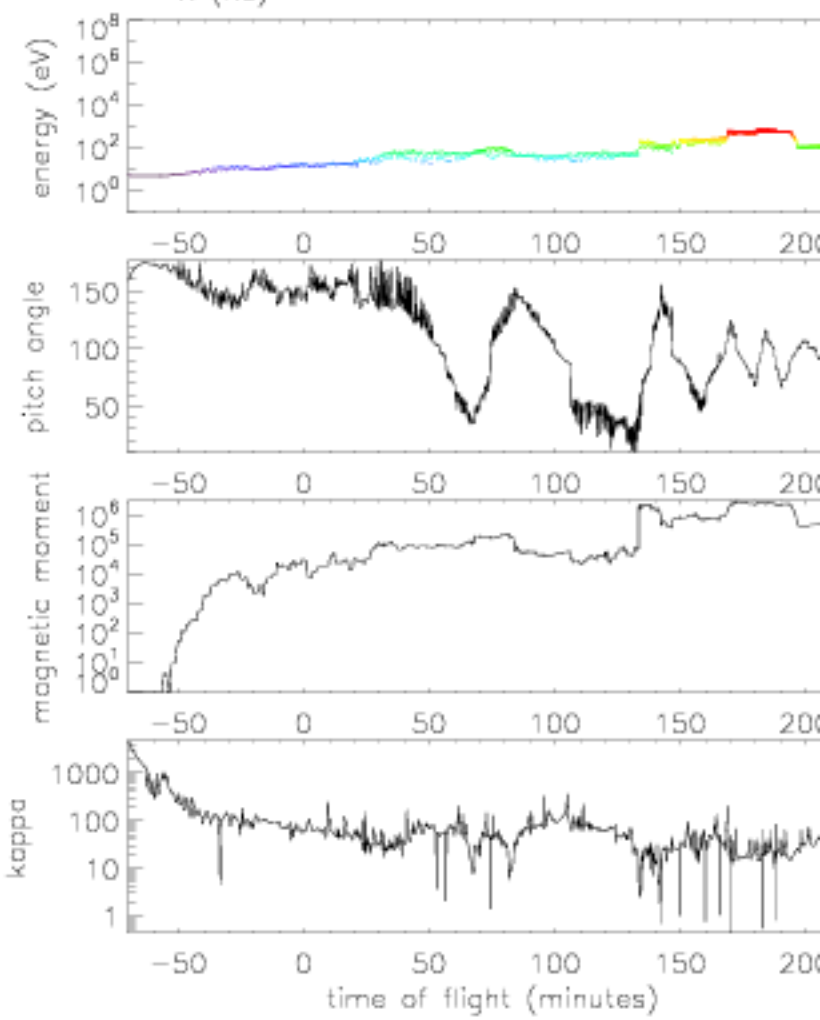
Time (minute): −56.8, 220.8
Magnetic local time: 14.790, 18.700
Magnetic latitude: −71.910, −33.570
Distance (Re): 1.16, 4.33
Energy (eV): 4.26, 649.80
Pitch angle: 44.290, 108.800
Tilt angle (deg): 0.000

file: particle0002778.full

Thu Mar 9 15:32:00 2006





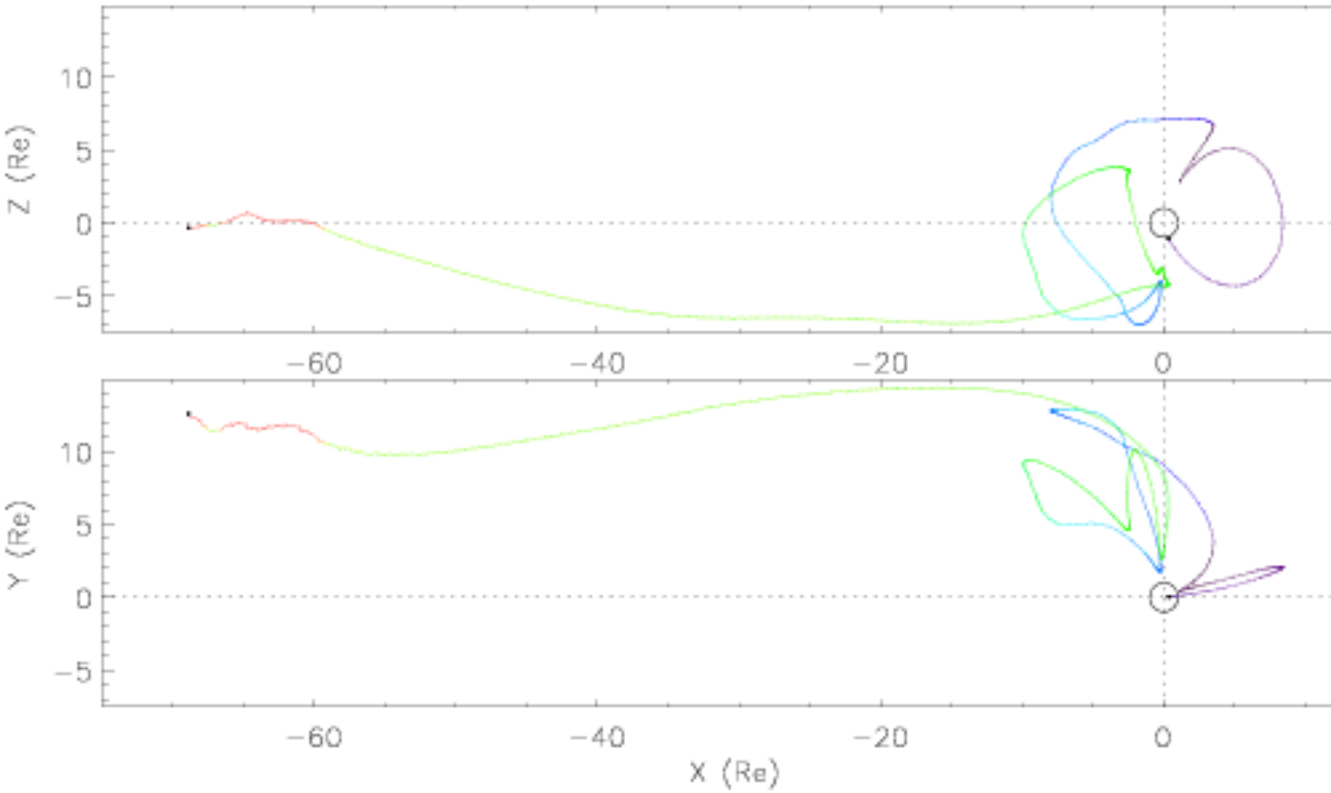


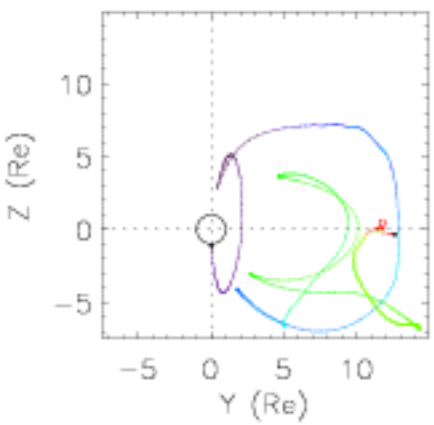
Start, Stop Parameters:

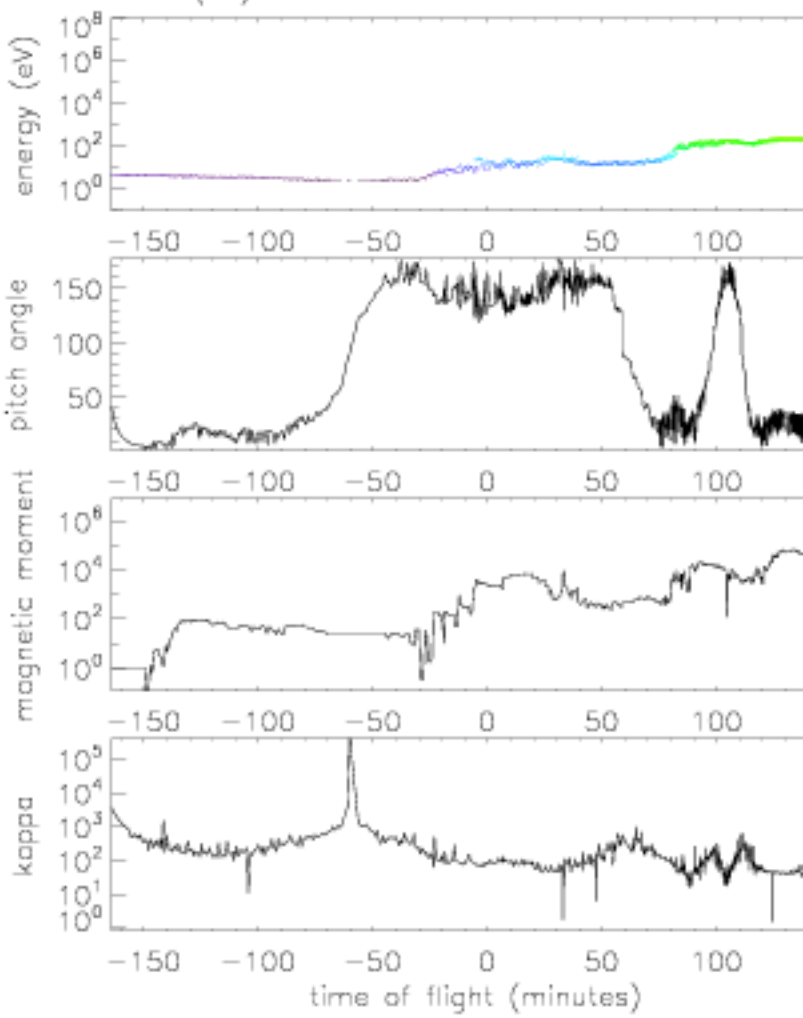
Time (minute): −70.1, 220.8
Magnetic local time: 15.070, 21.060
Magnetic latitude: 81.060, 3.840
Distance (Re): 1.16, 13.64
Energy (eV): 5.61, 158.70
Pitch angle: 159.400, 96.640
Tilt angle (deg): 0.000

file: particle0002955.full

Thu Mar 9 15:32:00 2006





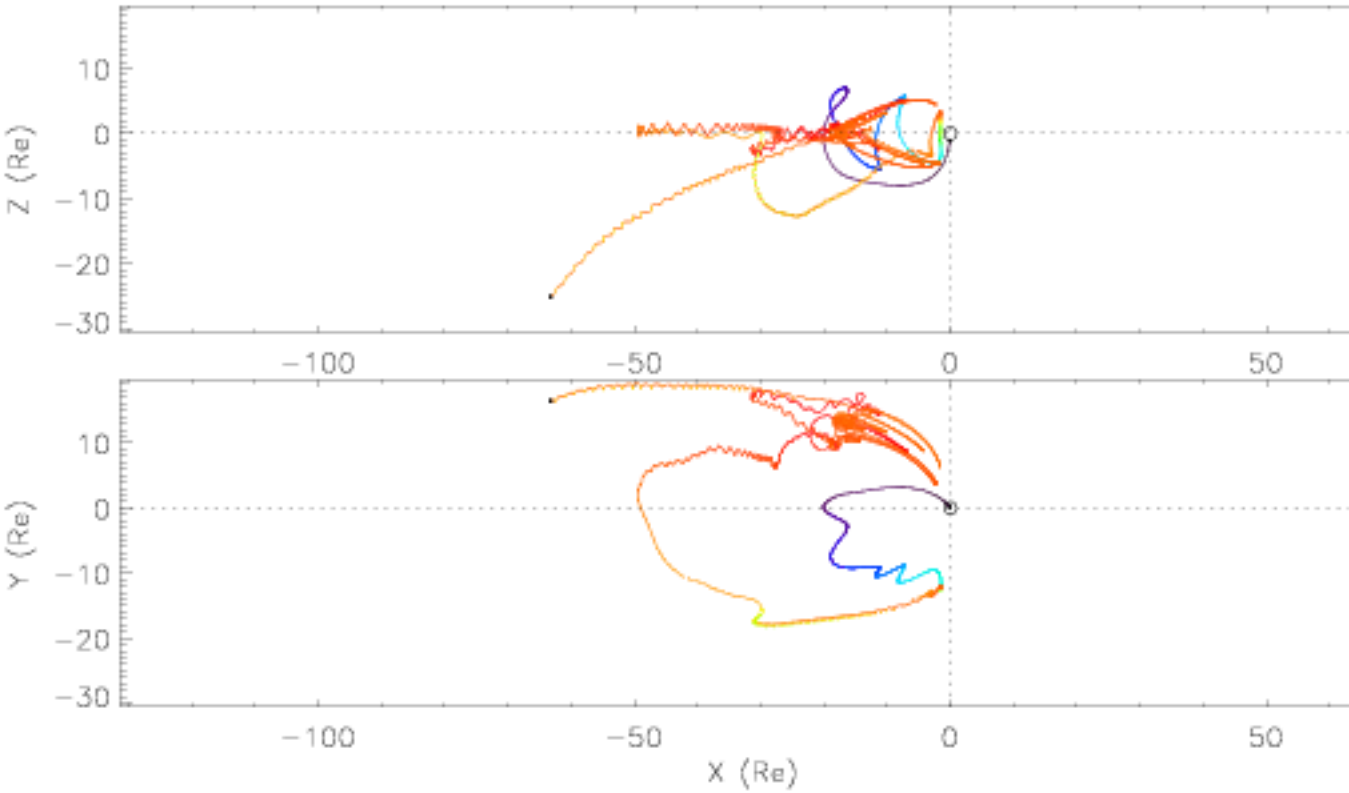


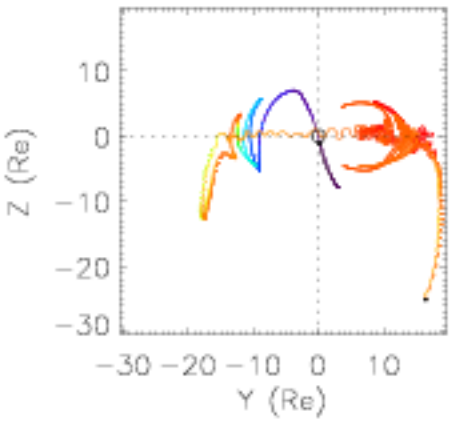
Start, Stop Parameters:

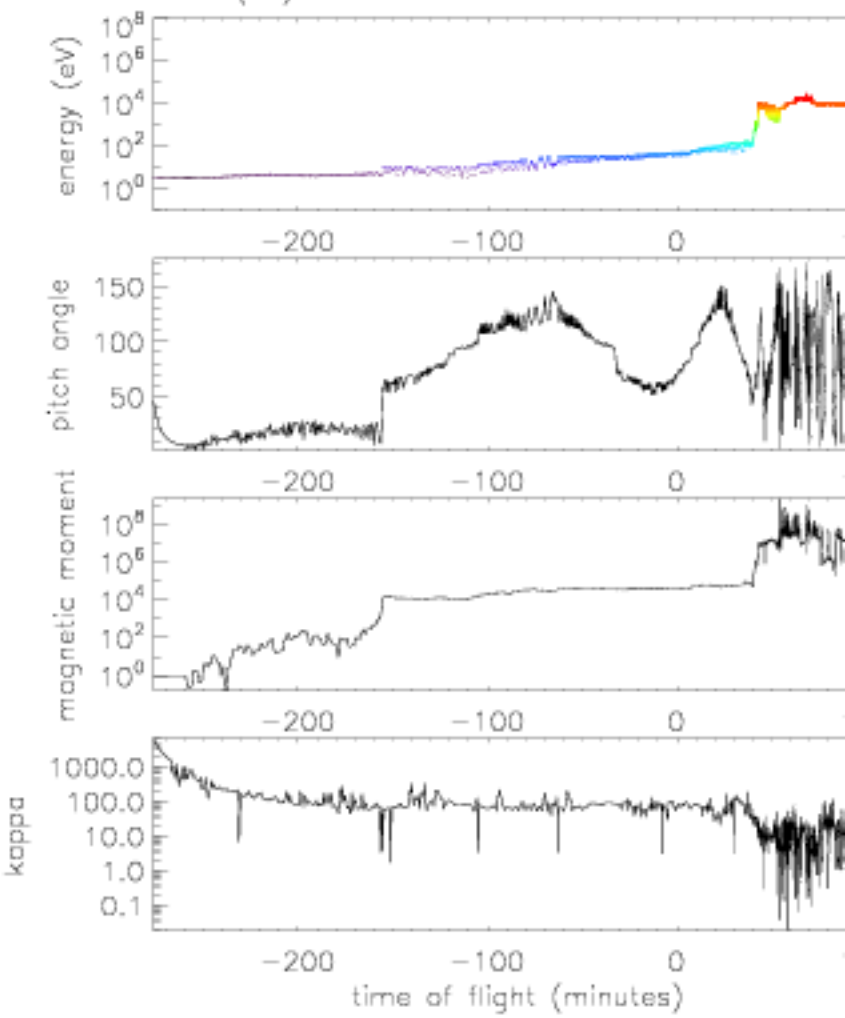
Time (minute): −164.2, 154.3
Magnetic local time: 12.320, 23.310
Magnetic latitude: −71.950, −0.287
Distance (Re): 1.16, 70.03
Energy (eV): 5.13, 2313.00
Pitch angle: 41.220, 94.750
Tilt angle (deg): 0.000

file: particle0003282.full

Thu Mar 9 15:32:00 2006





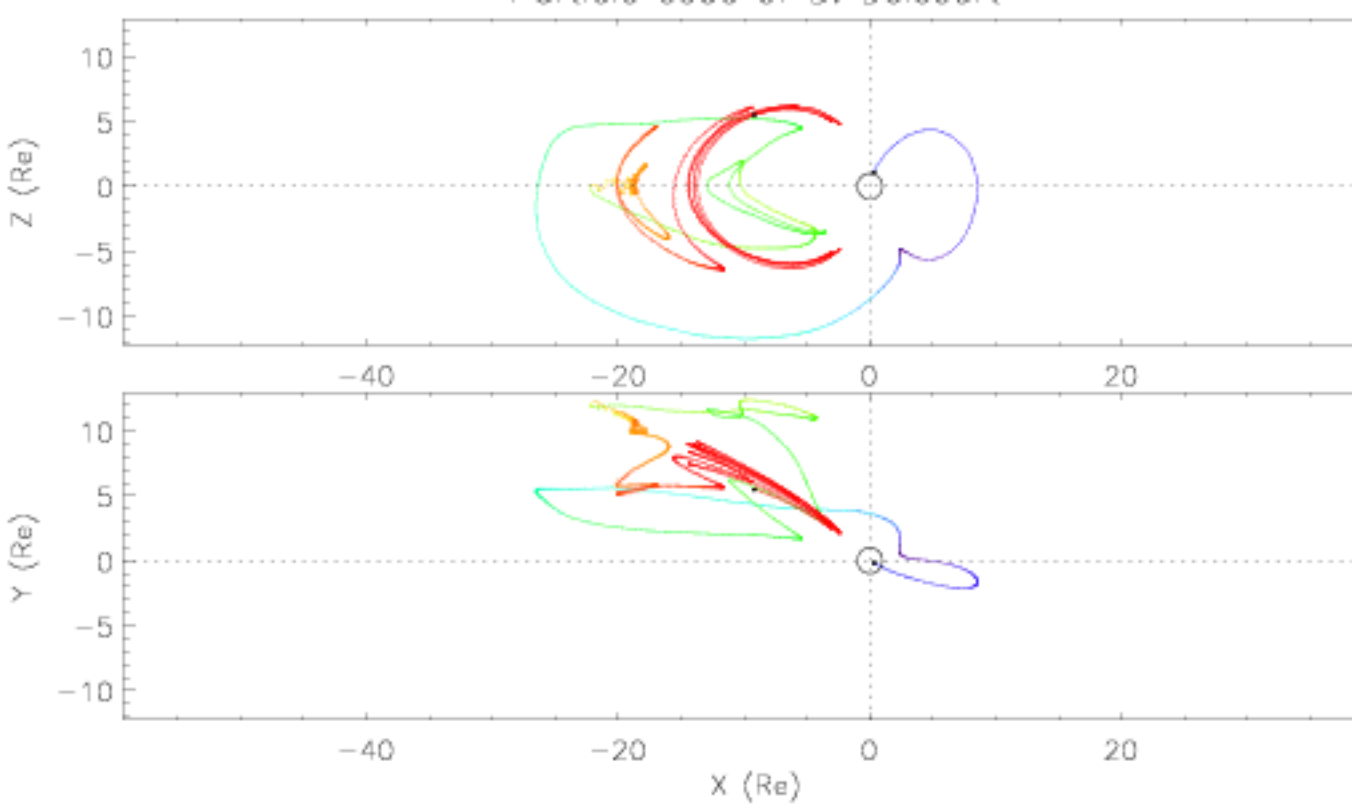


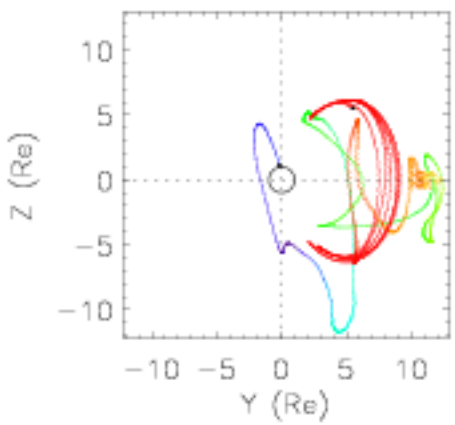
Start, Stop Parameters:

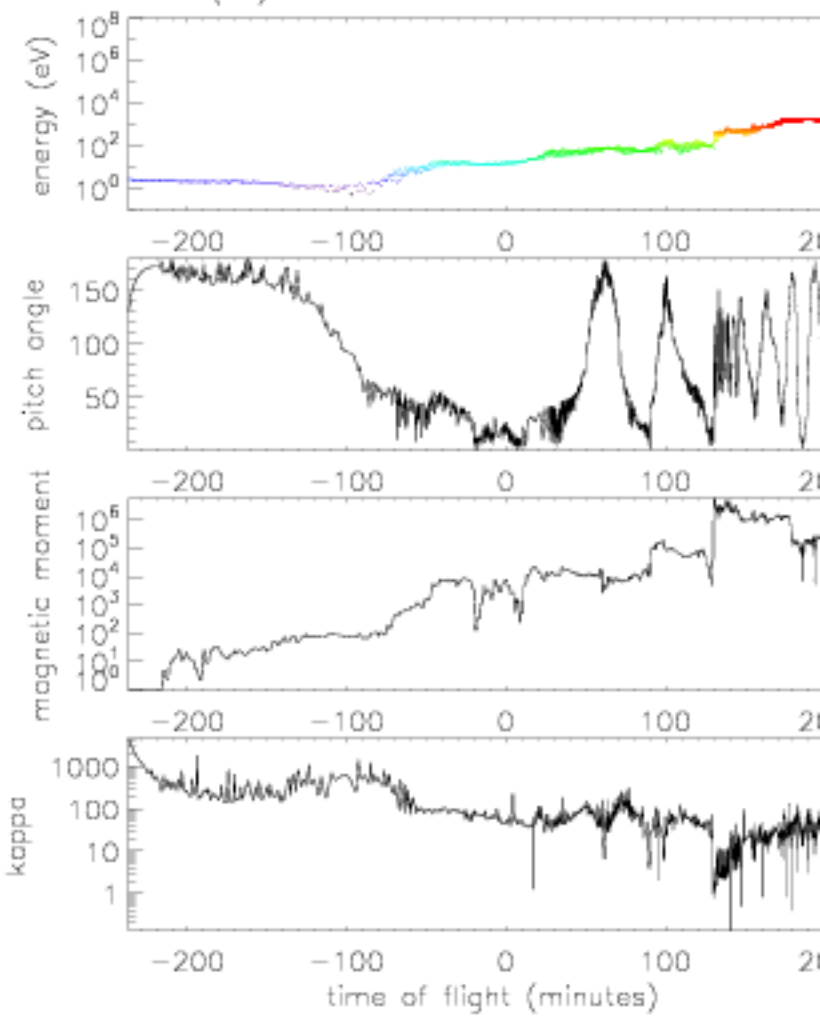
Time (minute): −276.3, 108.8
Magnetic local time: 20.550, 23.030
Magnetic latitude: −81.400, −20.980
Distance (Re): 1.16, 70.01
Energy (eV): 3.74, 8590.00
Pitch angle: 45.760, 38.630
Tilt angle (deg): 0.000

file: particle0003600.full

Thu Mar 9 15:32:01 2006





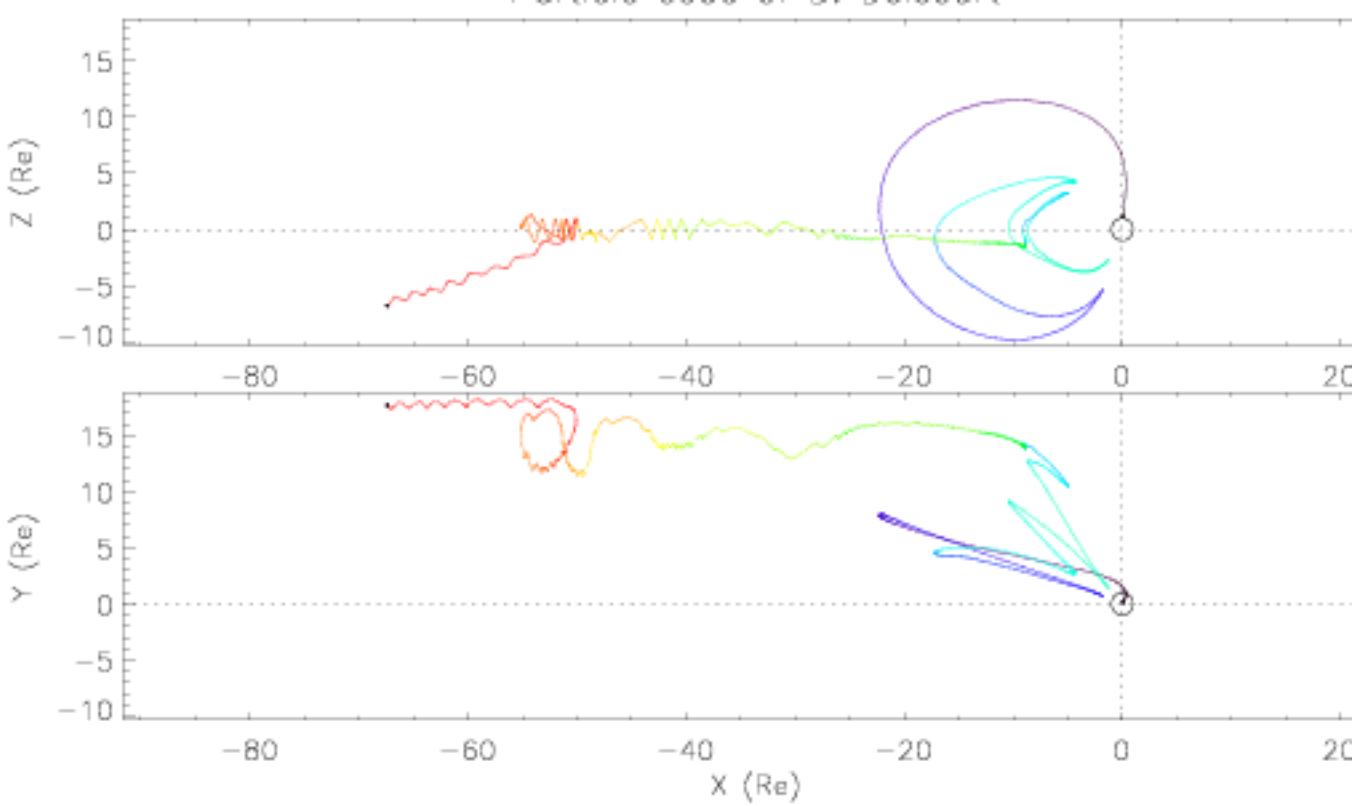


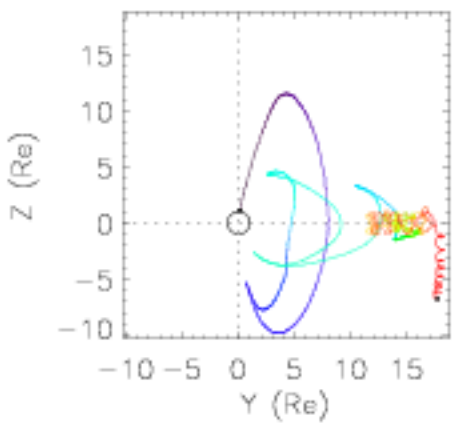
Start, Stop Parameters:

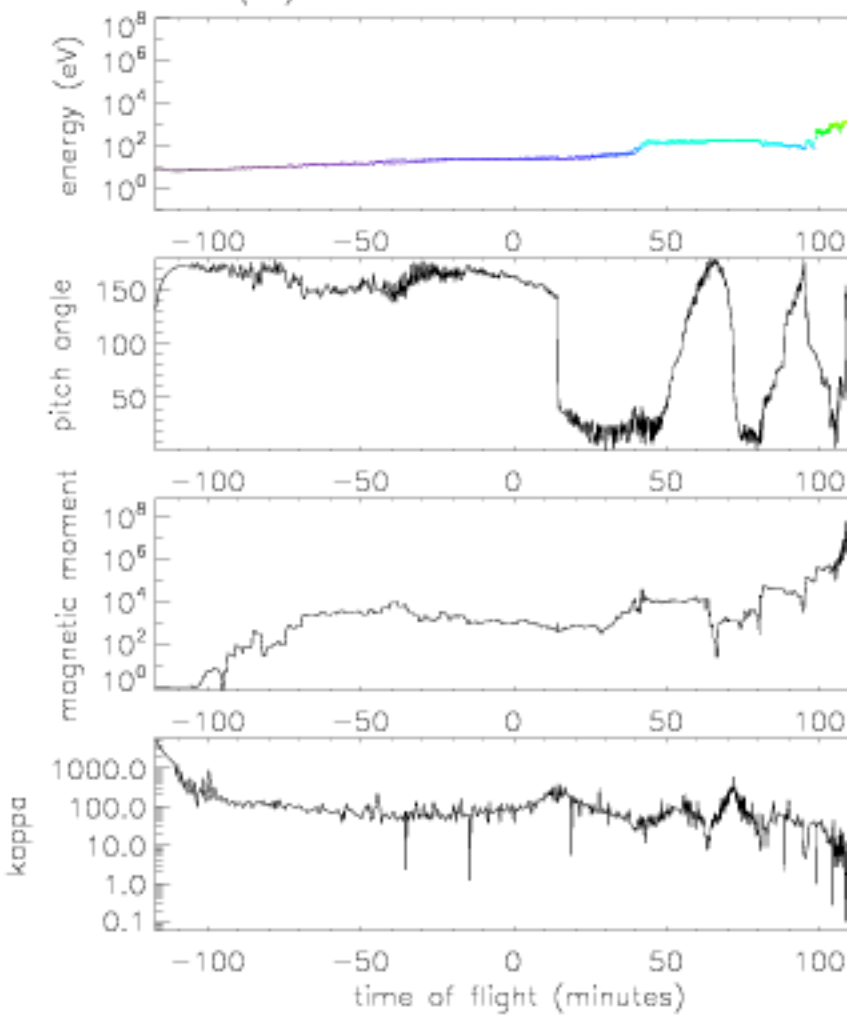
Time (minute): −237.2, 220.8
Magnetic local time: 10.080, 21.940
Magnetic latitude: 72.020, 27.240
Distance (Re): 1.16, 12.04
Energy (eV): 3.02, 1869.00
Pitch angle: 130.600, 153.900
Tilt angle (deg): 0.000

file: particle0003853.full

Thu Mar 9 15:32:01 2006





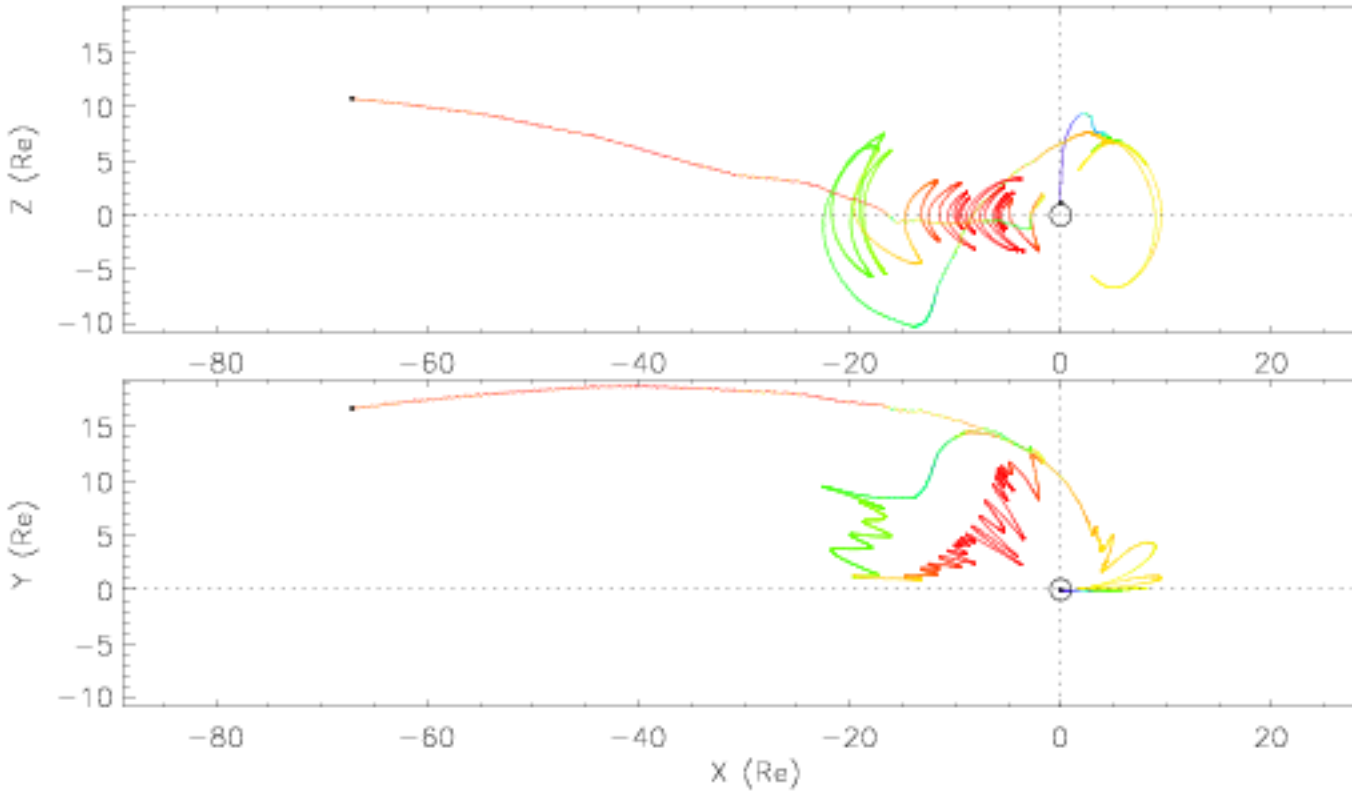


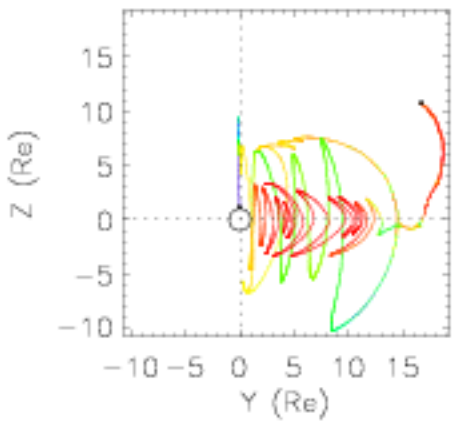
Start, Stop Parameters:

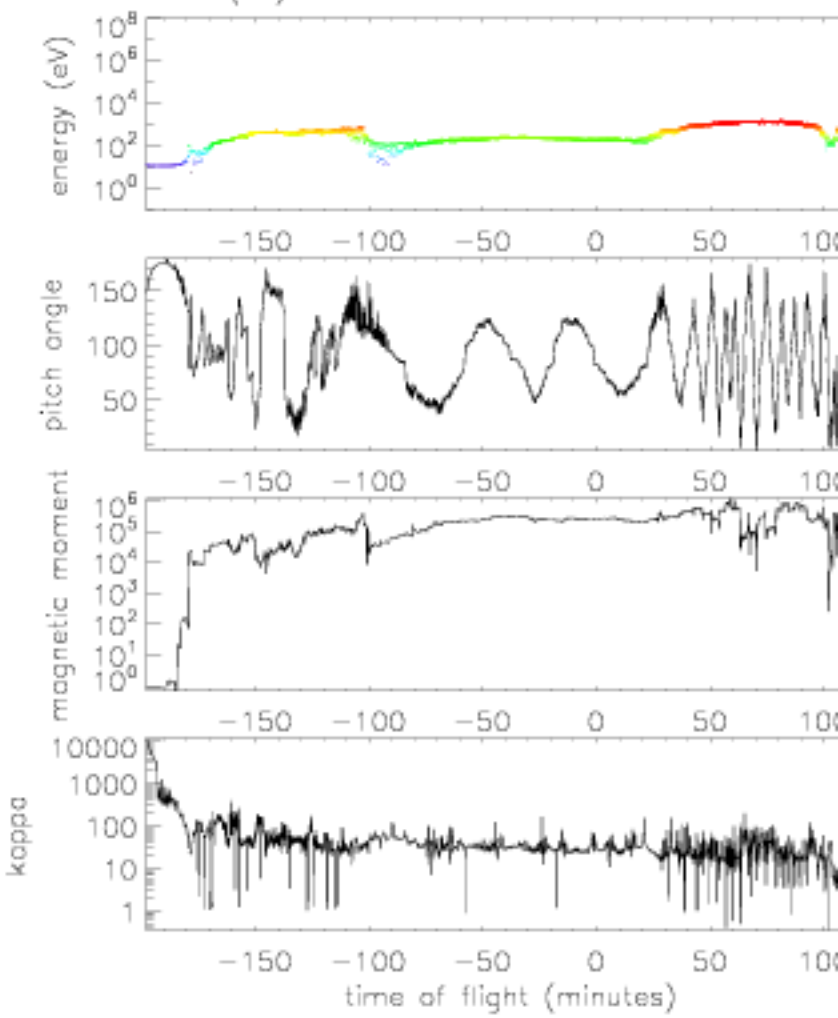
Time (minute): −117.2, 121.4
Magnetic local time: 16.170, 23.020
Magnetic latitude: 82.960, −5.550
Distance (Re): 1.16, 70.01
Energy (eV): 7.74, 12080.00
Pitch angle: 132.400, 41.410
Tilt angle (deg): 0.000

file: particle0004215.full

Thu Mar 9 15:32:02 2006





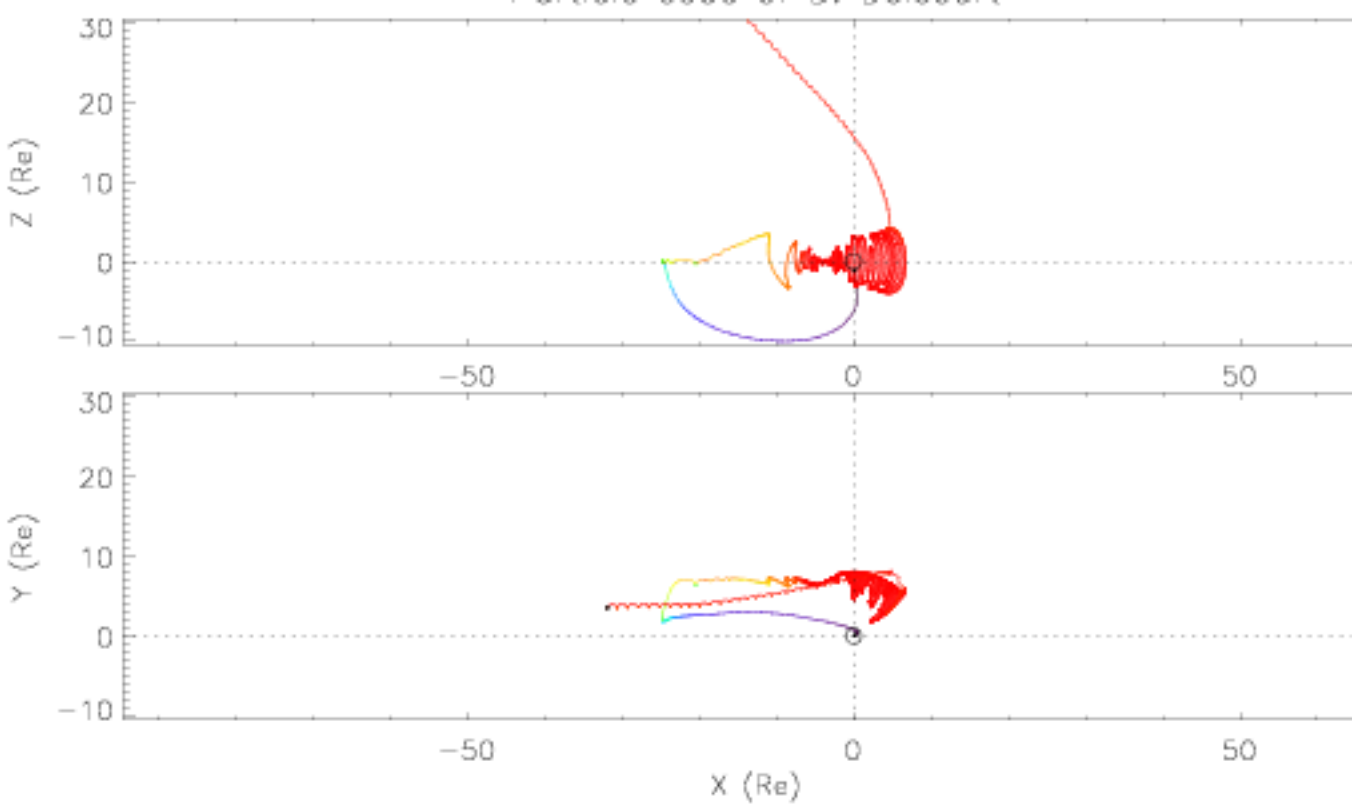


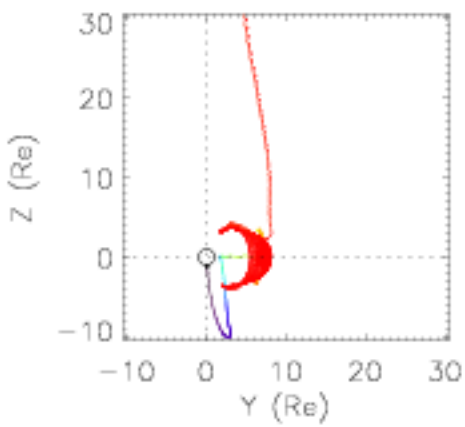
Start, Stop Parameters:

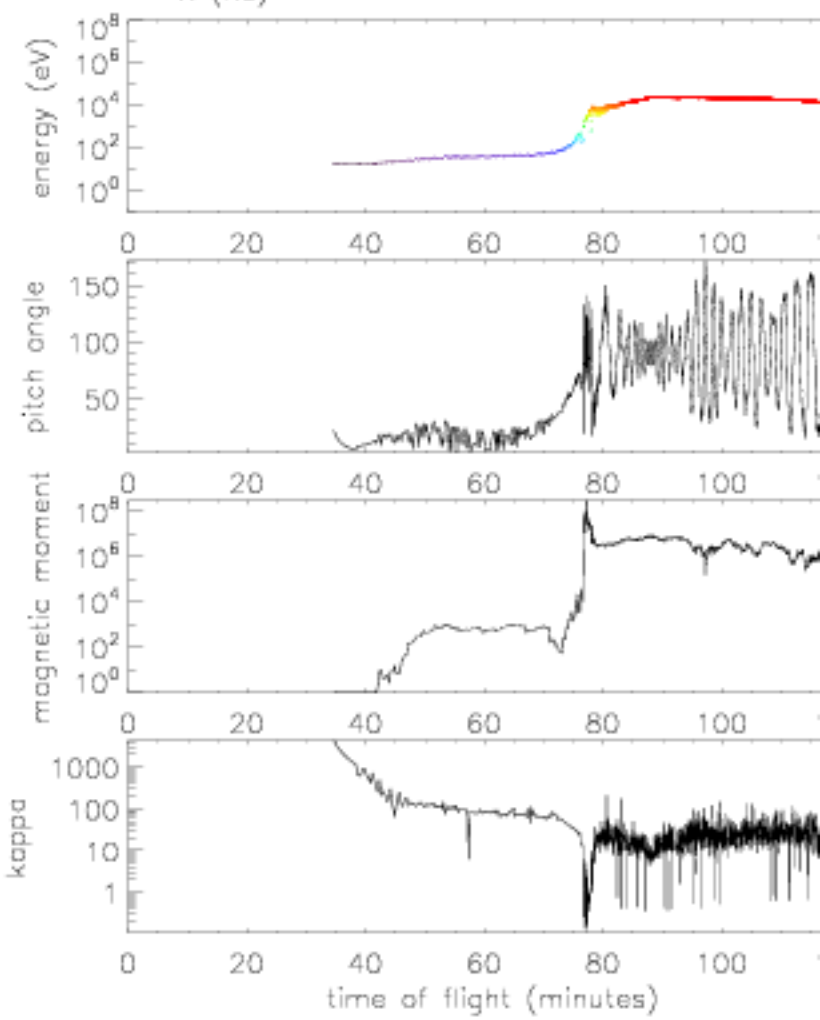
Time (minute): −197.7, 122.8
Magnetic local time: 6.771, 23.070
Magnetic latitude: 88.840, 8.829
Distance (Re): 1.16, 70.00
Energy (eV): 13.19, 672.40
Pitch angle: 148.700, 173.900
Tilt angle (deg): 0.000

file: particle0004415.full

Thu Mar 9 15:32:02 2006





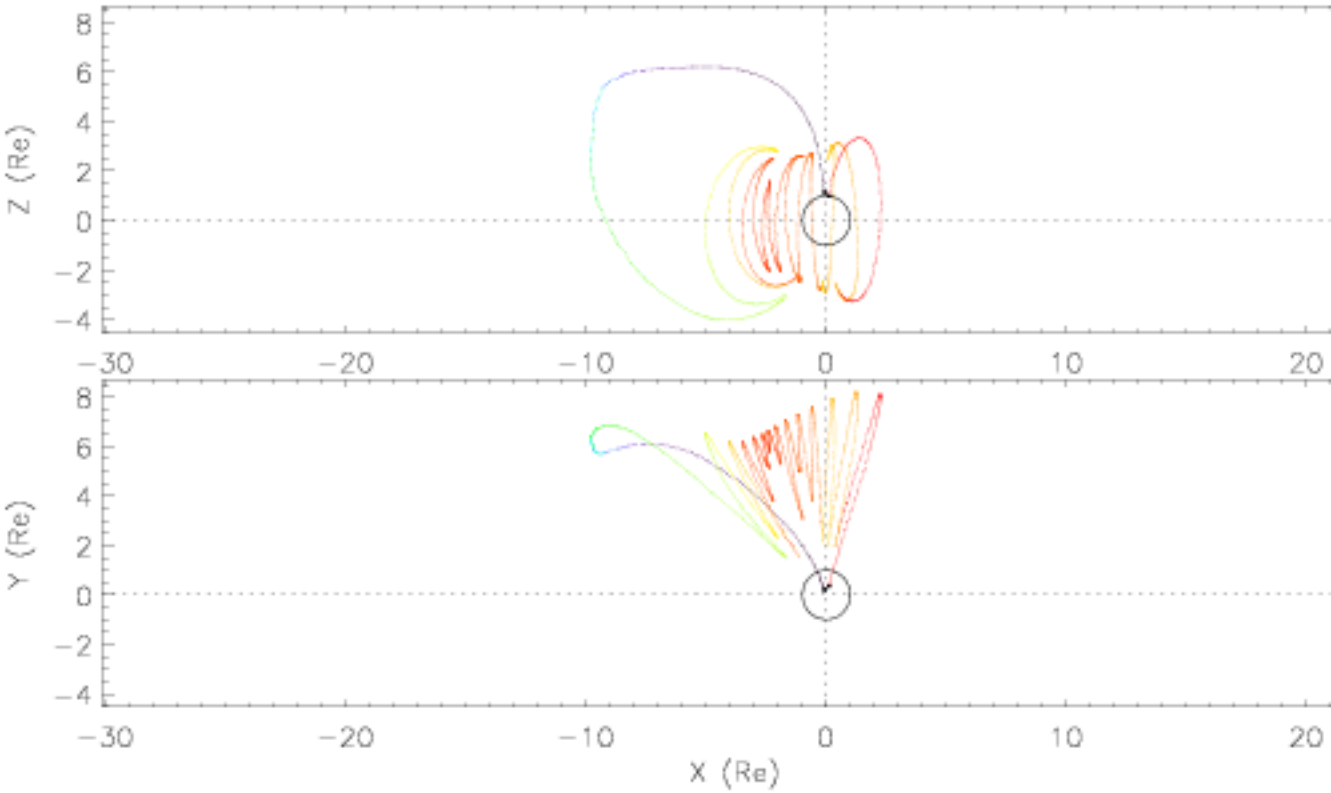


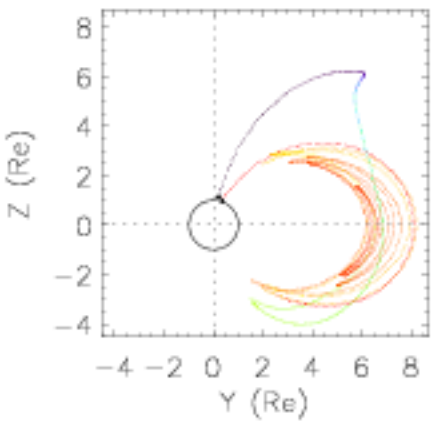
Start, Stop Parameters:

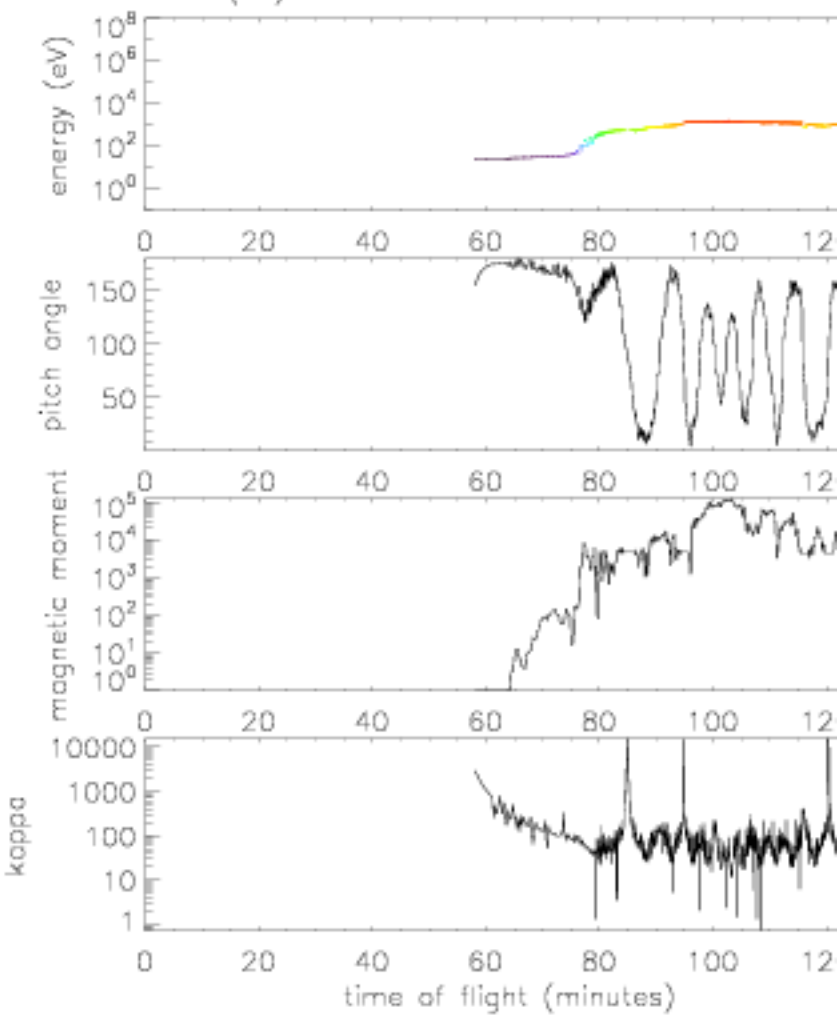
Time (minute): 34.6, 123.0
Magnetic local time: 13.680, 23.580
Magnetic latitude: −83.800, 62.720
Distance (Re): 1.16, 70.01
Energy (eV): 18.79, 11970.00
Pitch angle: 21.390, 158.100
Tilt angle (deg): 0.000

file: particle0004734.full

Thu Mar 9 15:32:03 2006





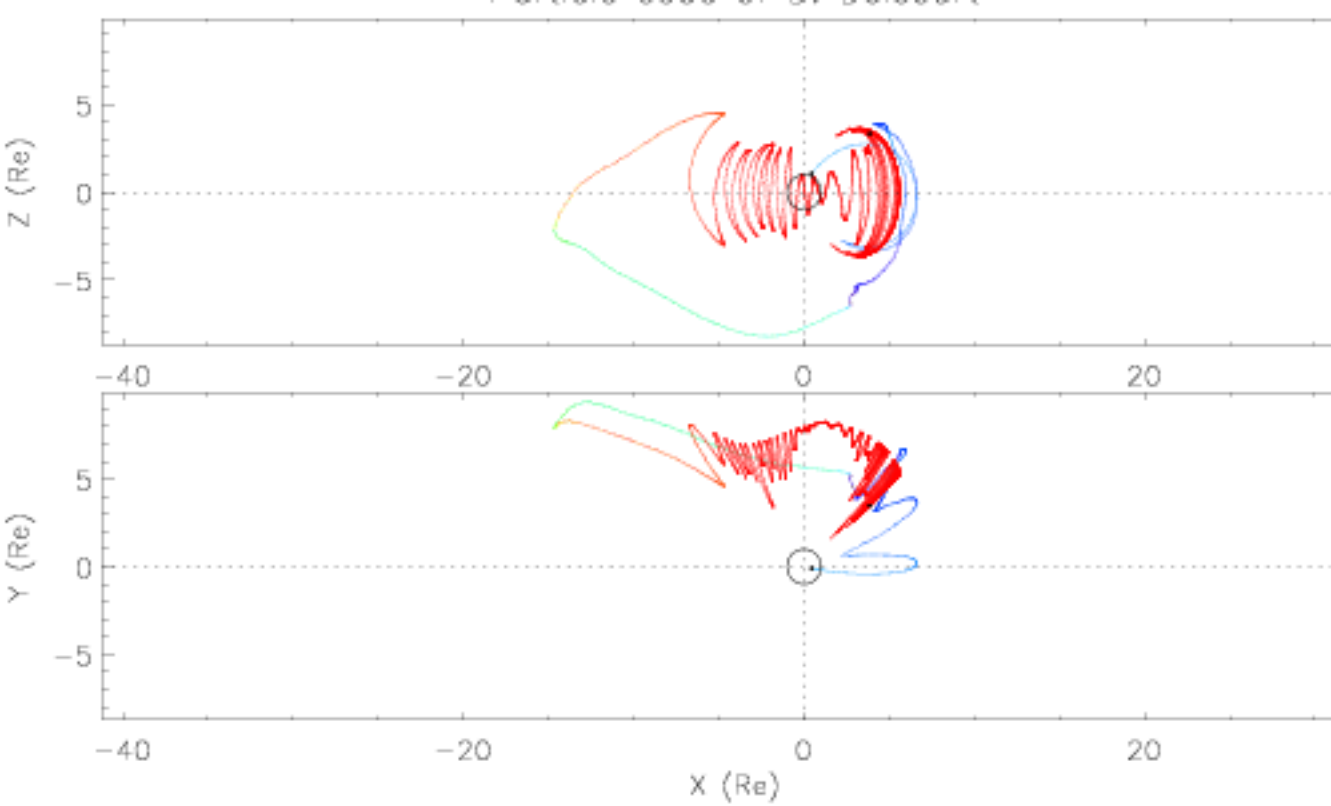


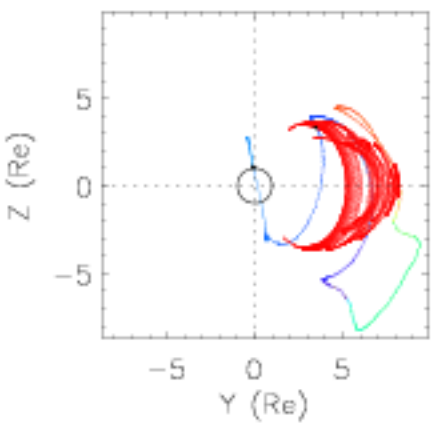
Start, Stop Parameters:

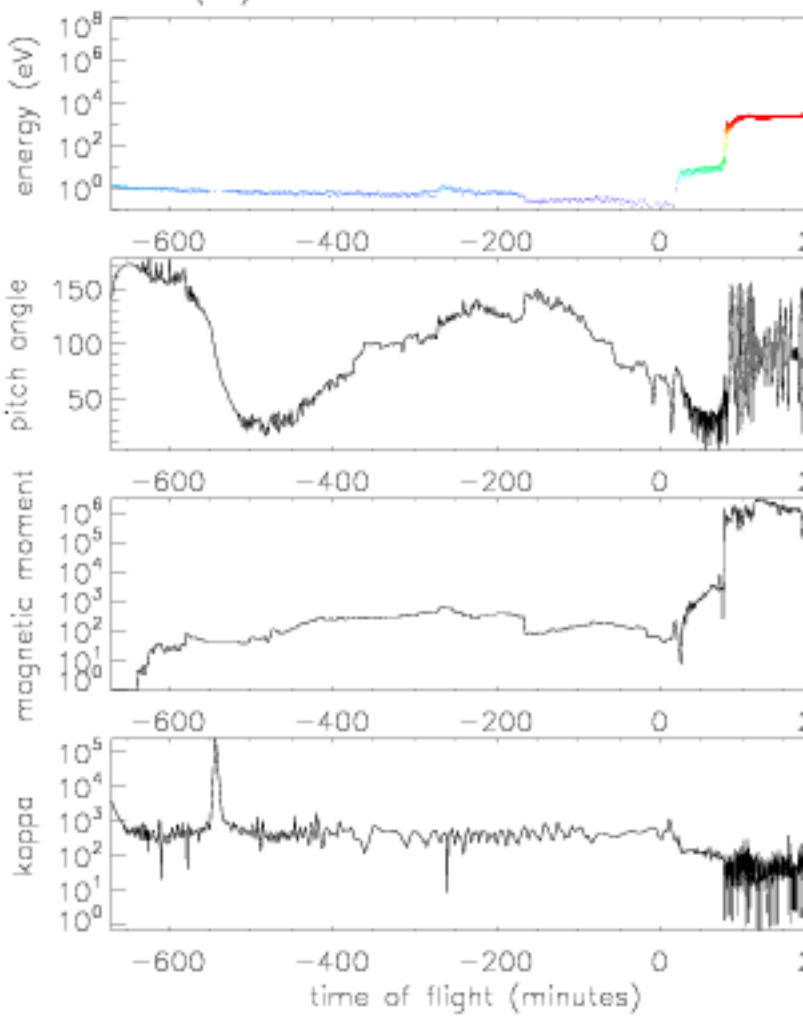
Time (minute): 58.1, 128.6
Magnetic local time: 19.380, 16.920
Magnetic latitude: 78.930, 69.560
Distance (Re): 1.16, 1.05
Energy (eV): 28.57, 2182.00
Pitch angle: 154.200, 49.530
Tilt angle (deg): 0.000

file: particle0005163.full

Thu Mar 9 15:32:03 2006





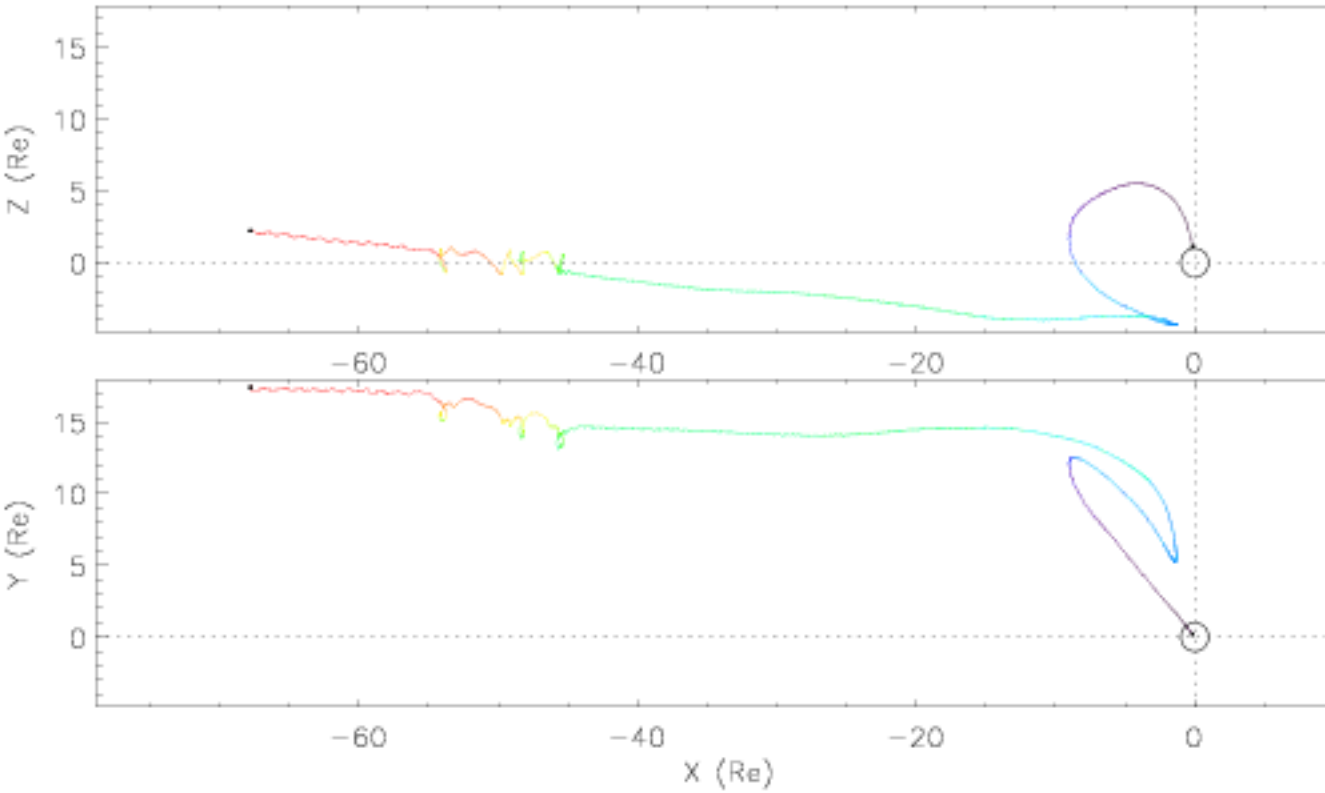


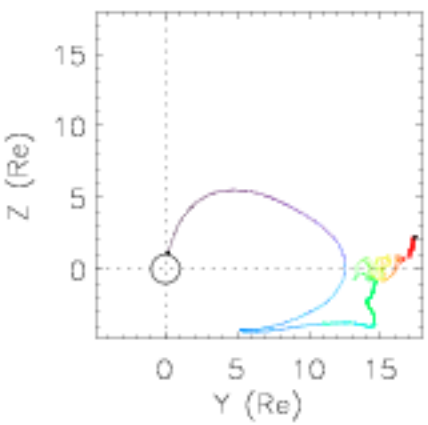
Start, Stop Parameters:

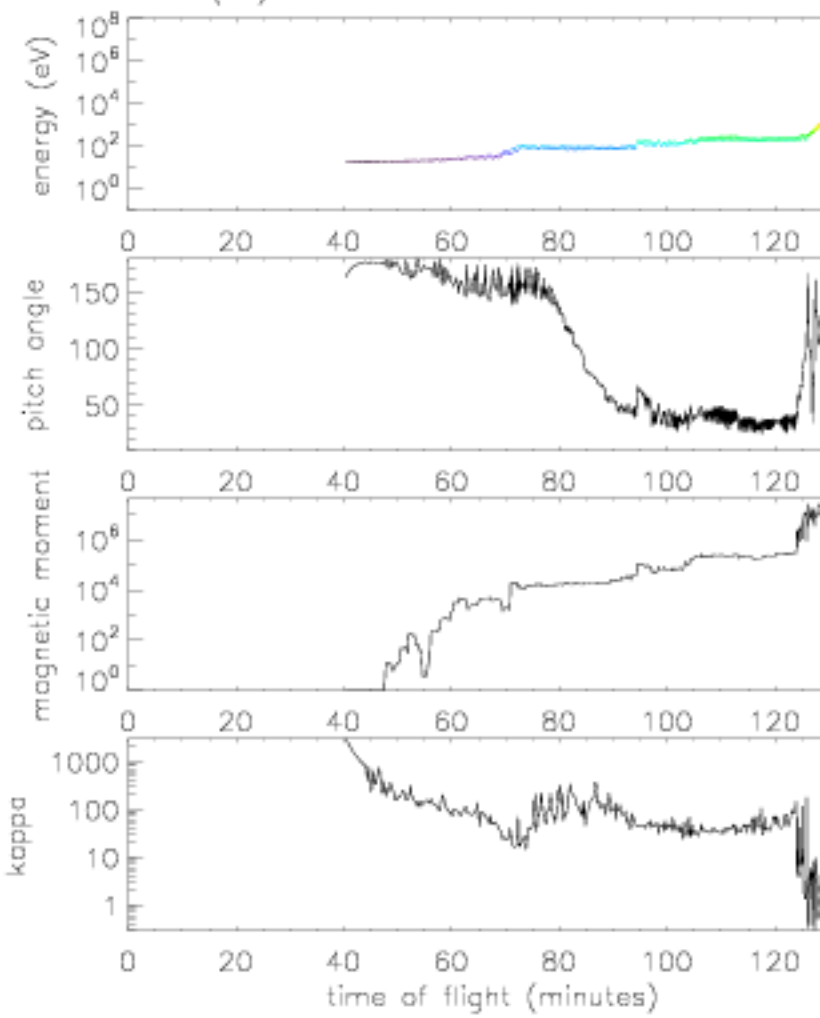
Time (minute): −669.5, 220.8
Magnetic local time: 11.170, 14.800
Magnetic latitude: 66.520, 32.680
Distance (Re): 1.16, 6.18
Energy (eV): 1.61, 2657.00
Pitch angle: 141.200, 117.300
Tilt angle (deg): 0.000

file: particle0005219.full

Thu Mar 9 15:32:03 2006





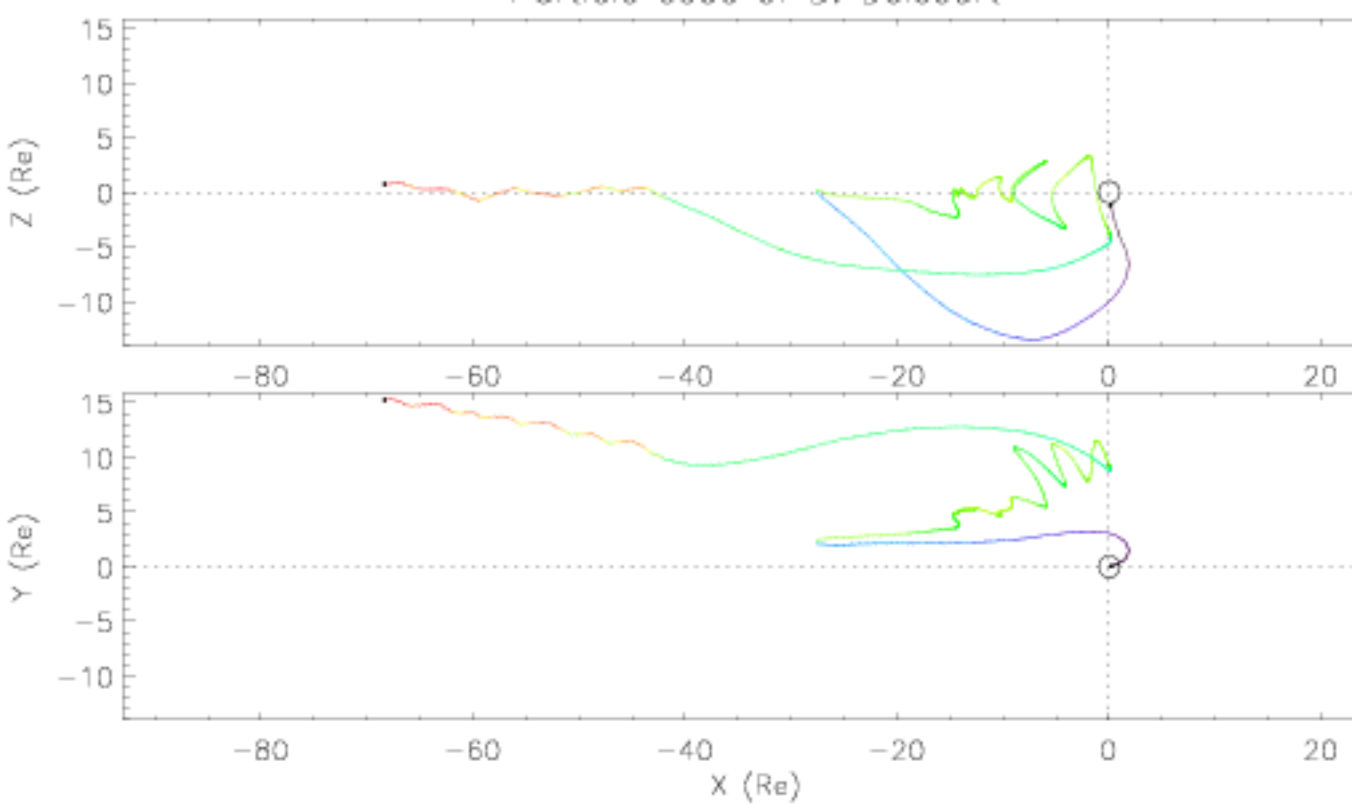


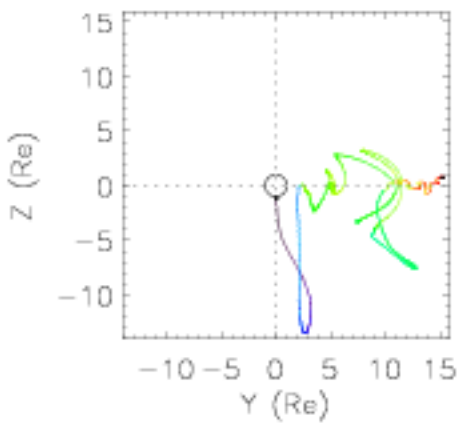
Start, Stop Parameters:

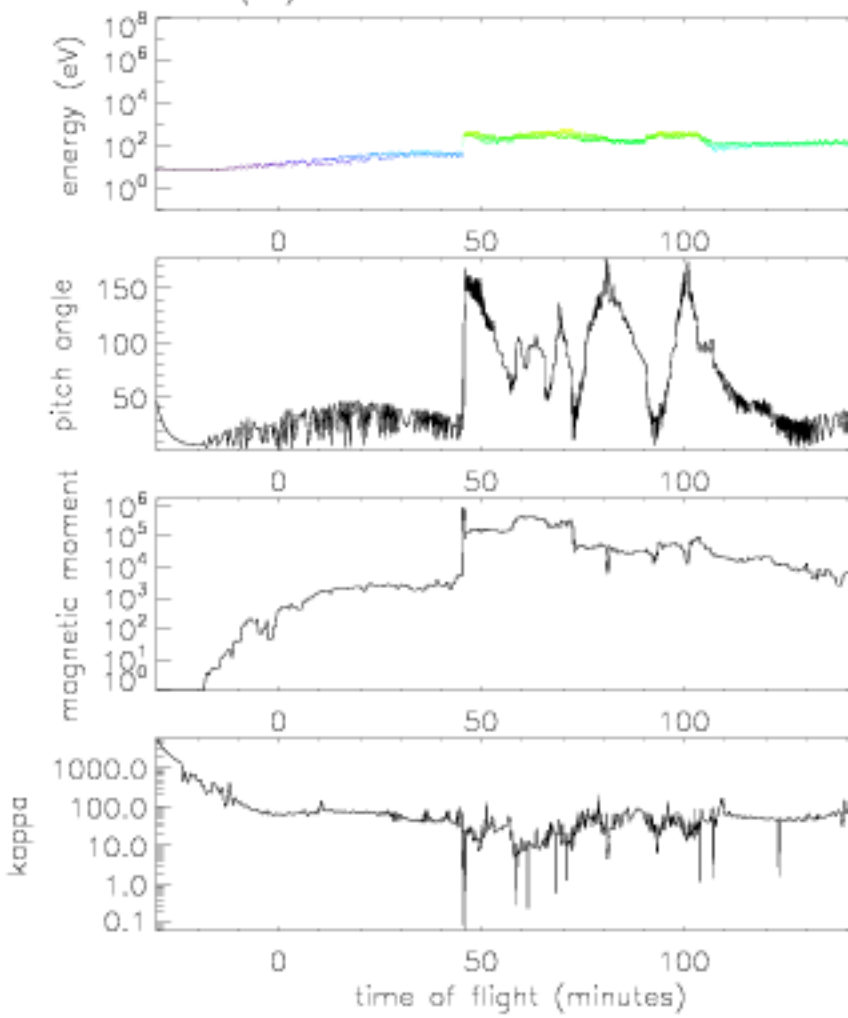
Time (minute): 40.4, 135.5
Magnetic local time: 20.490, 23.040
Magnetic latitude: 78.070, 1.810
Distance (Re): 1.16, 70.00
Energy (eV): 19.08, 2669.00
Pitch angle: 163.200, 152.000
Tilt angle (deg): 0.000

file: particle0005399.full

Thu Mar 9 15:32:04 2006





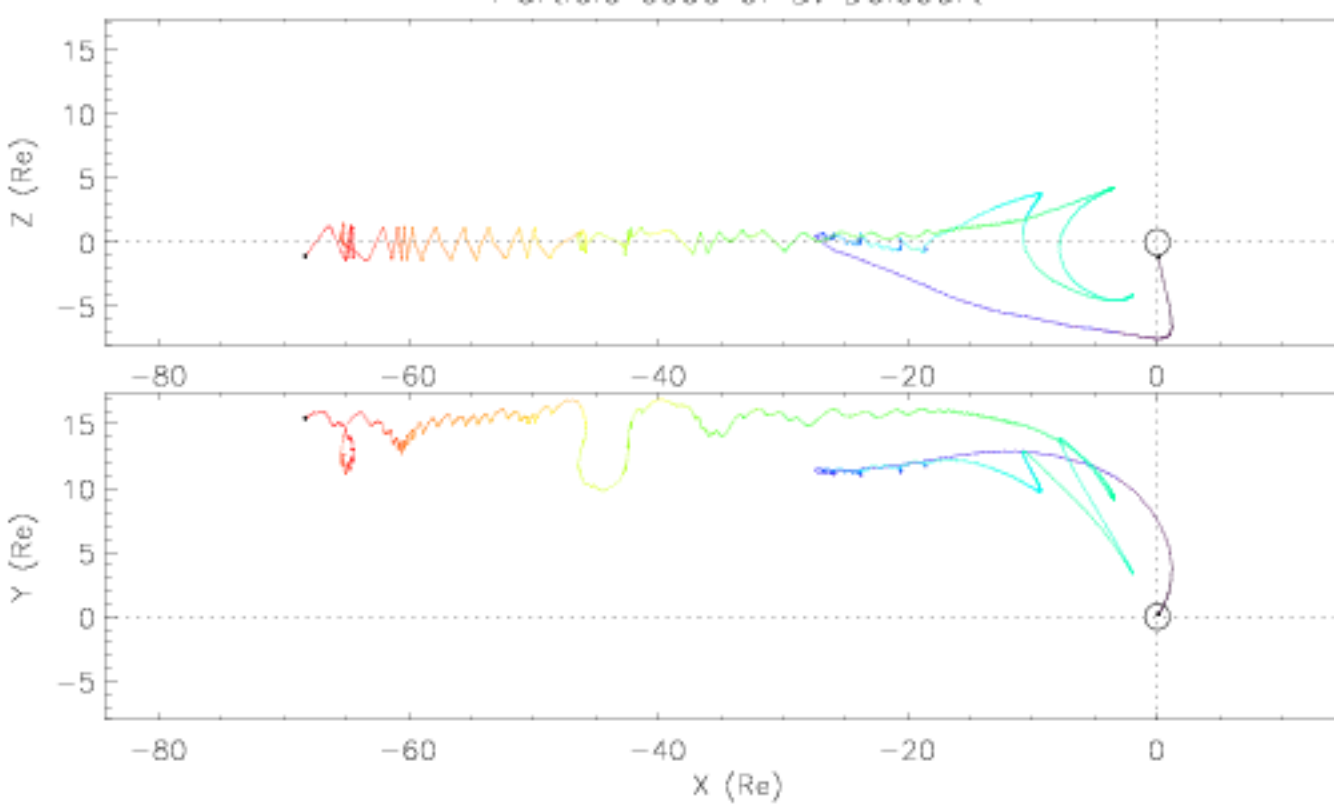


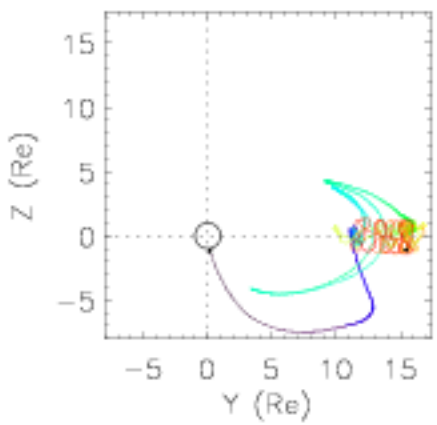
Start, Stop Parameters:

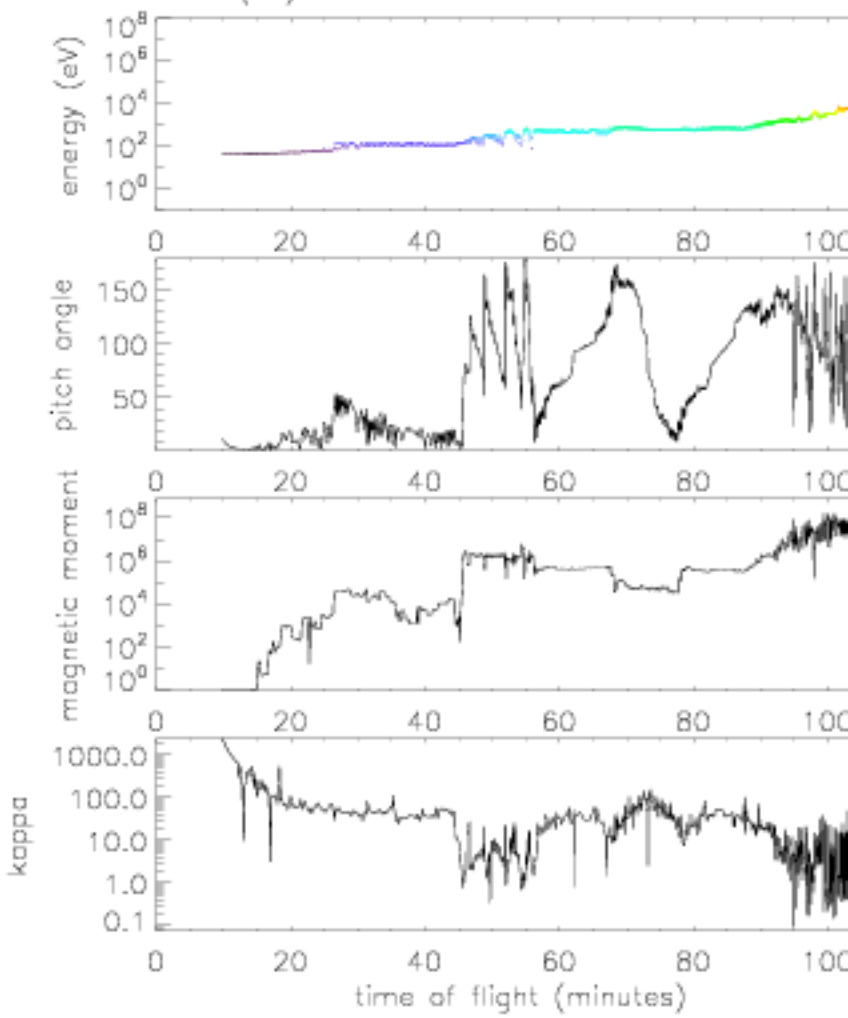
Time (minute): −30.3, 149.8
Magnetic local time: 12.900, 23.160
Magnetic latitude: −82.650, 0.604
Distance (Re): 1.16, 70.00
Energy (eV): 7.93, 2319.00
Pitch angle: 46.310, 127.100
Tilt angle (deg): 0.000

file: particle0005444.full

Thu Mar 9 15:32:04 2006





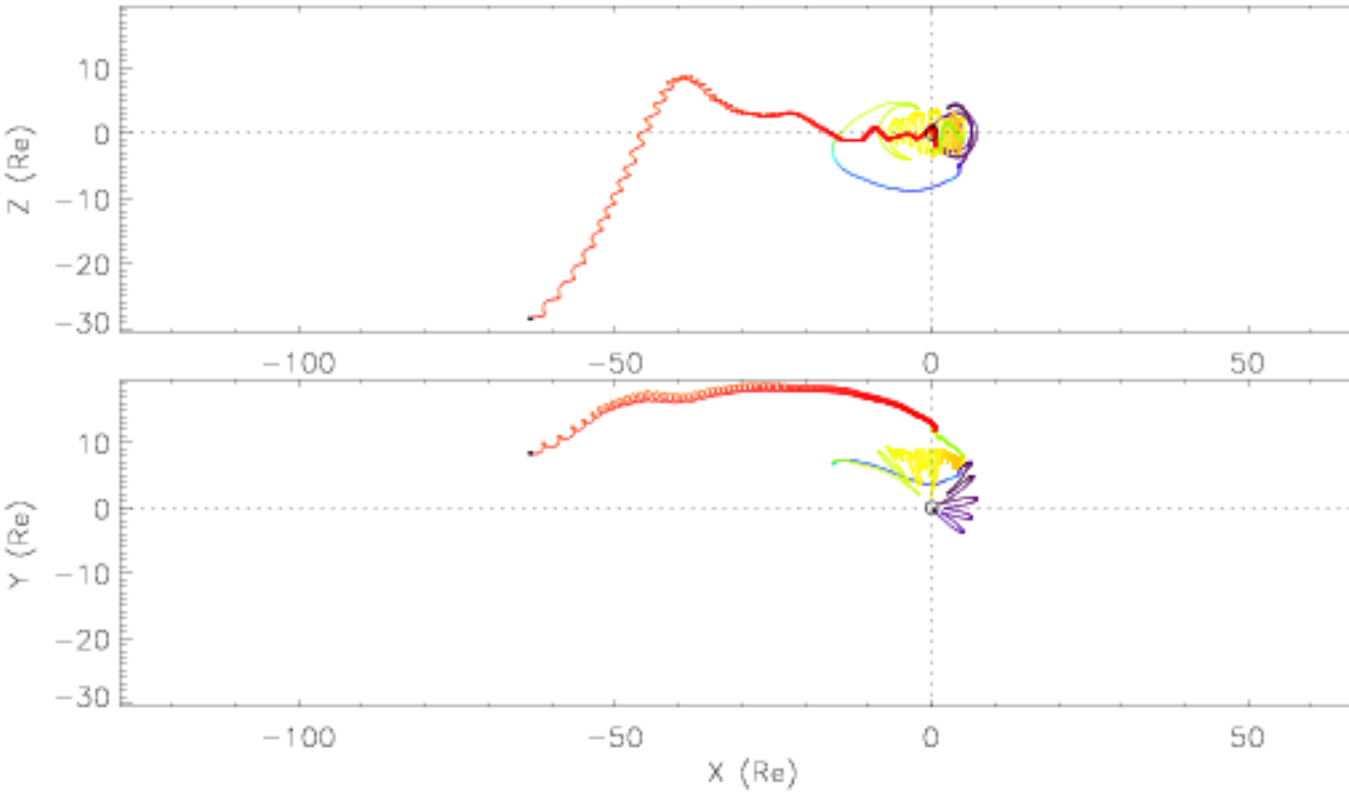


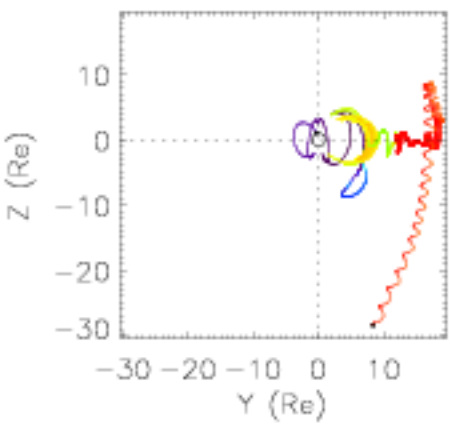
Start, Stop Parameters:

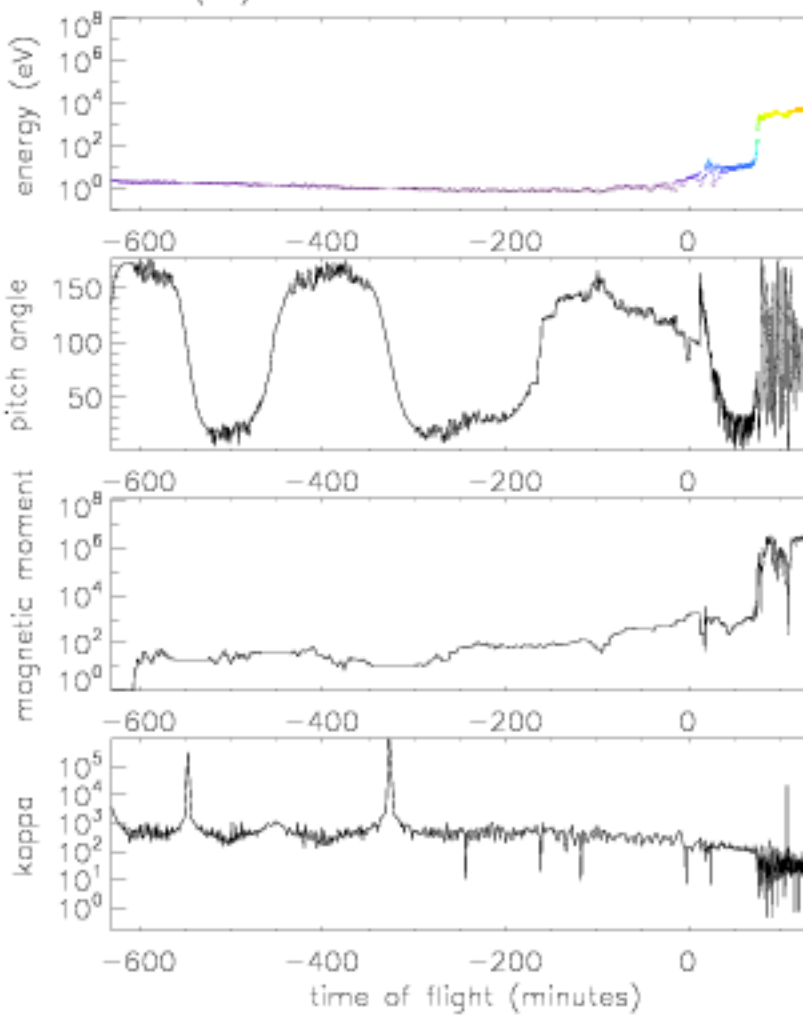
Time (minute): 9.8, 108.7
Magnetic local time: 15.960, 23.150
Magnetic latitude: −79.050, −0.891
Distance (Re): 1.16, 70.00
Energy (eV): 48.75, 18380.00
Pitch angle: 11.740, 50.690
Tilt angle (deg): 0.000

file: particle0005804.full

Thu Mar 9 15:32:04 2006





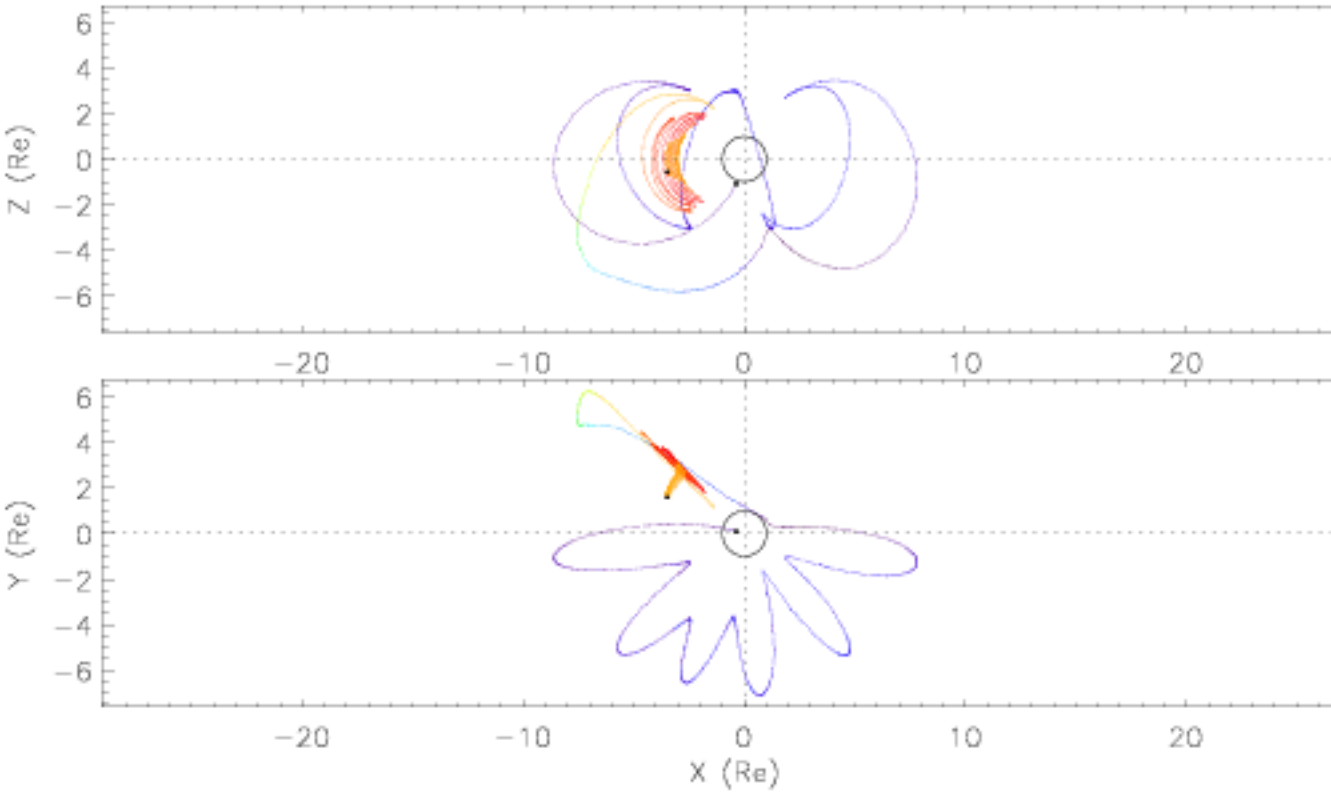


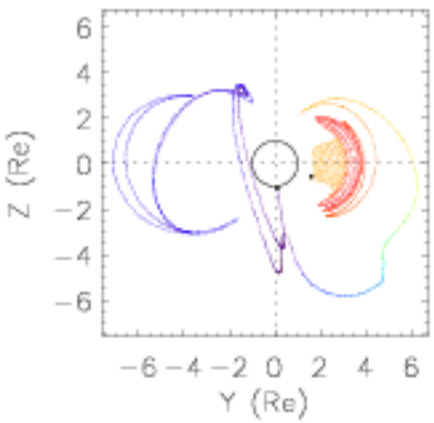
Start, Stop Parameters:

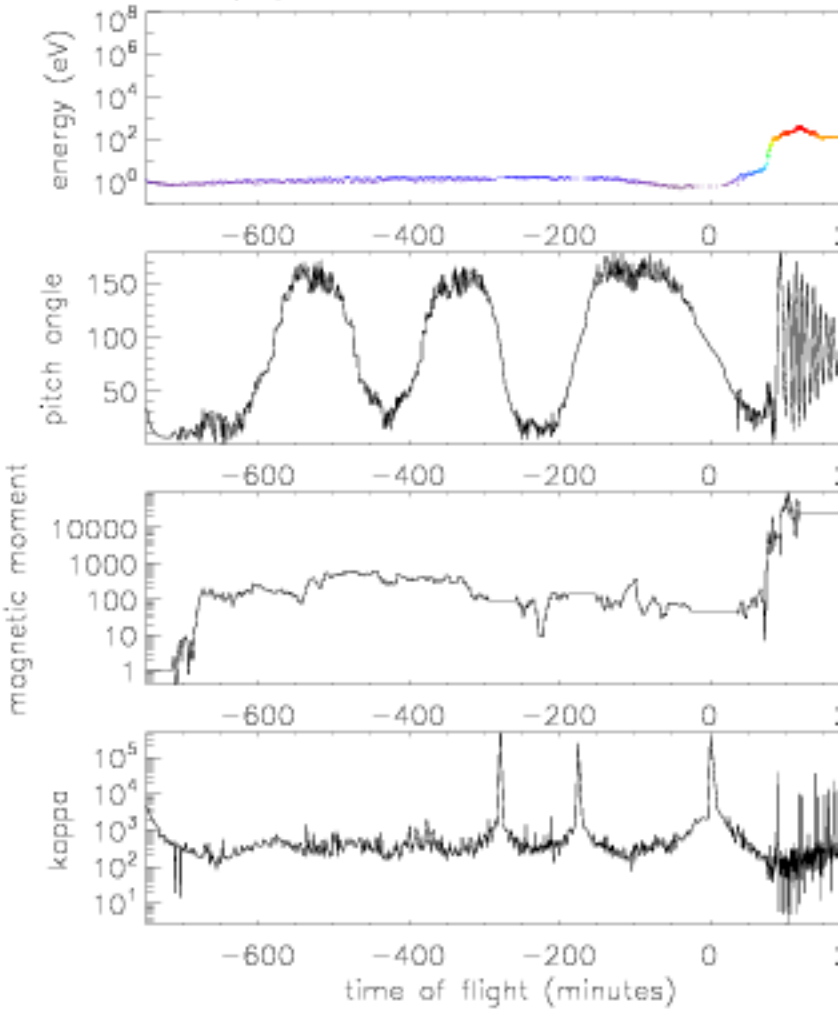
Time (minute): −630.3, 166.8
Magnetic local time: 8.757, 23.500
Magnetic latitude: 65.900,−23.970
Distance (Re): 1.16, 70.00
Energy (eV): 2.62, 23390.00
Pitch angle: 135.400, 128.200
Tilt angle (deg): 0.000

file: particle0006369.full

Thu Mar 9 15:32:05 2006





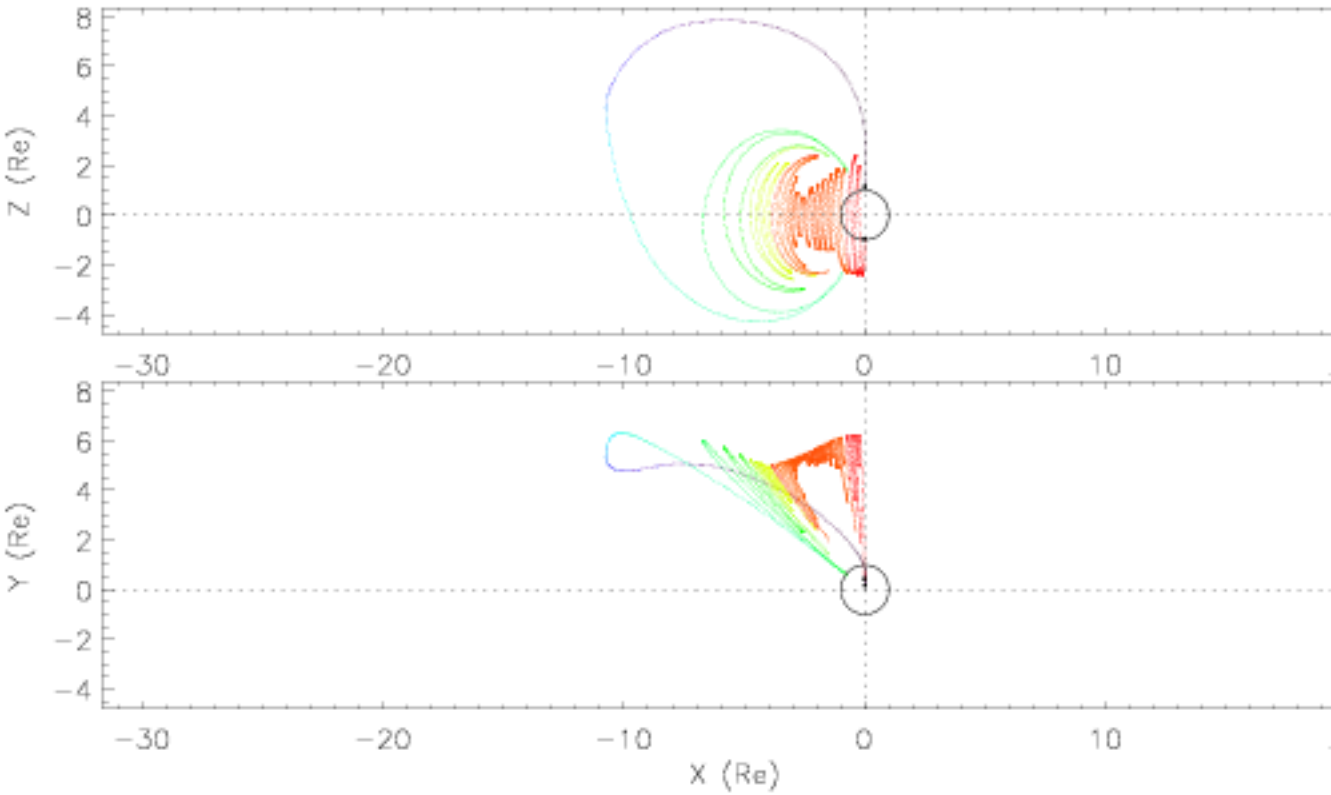


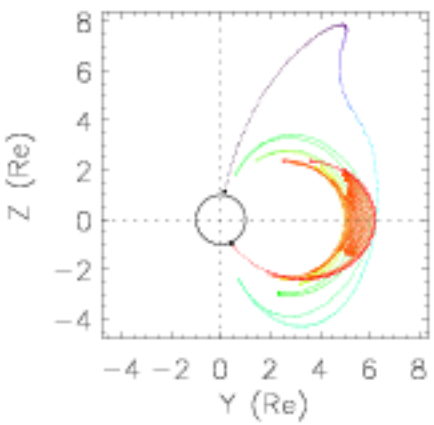
Start, Stop Parameters:

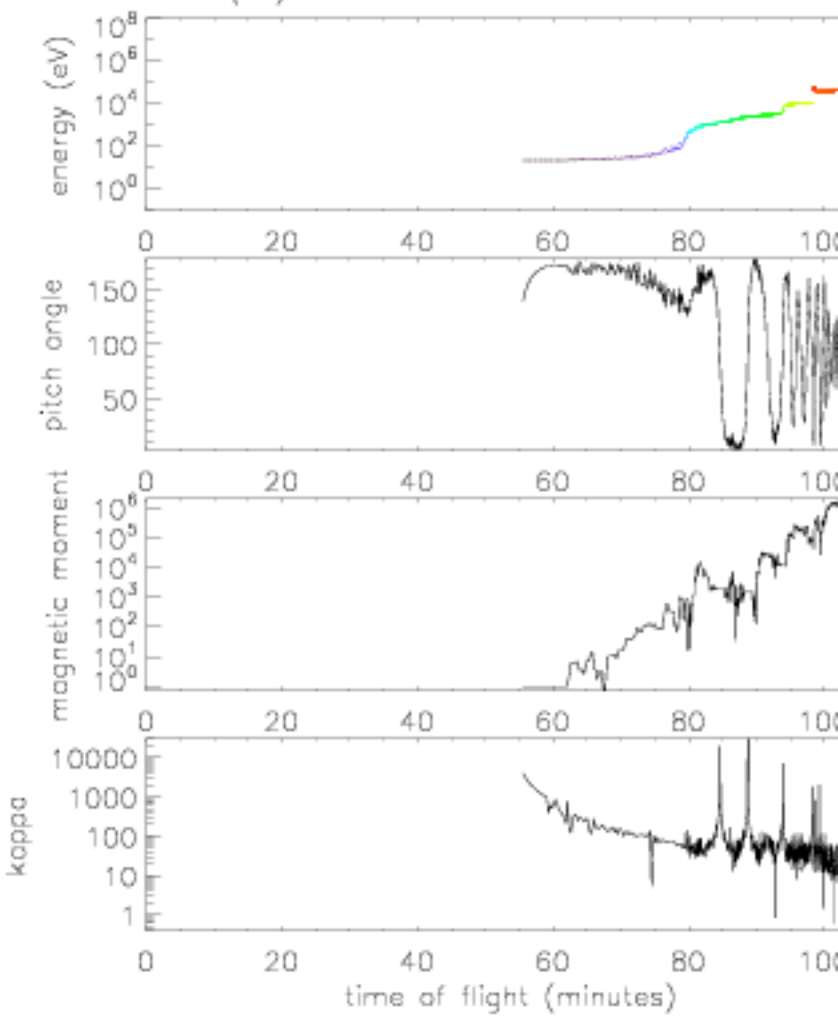
Time (minute): −748.0, 220.8
Magnetic local time: 22.990, 22.370
Magnetic latitude: −70.670, −8.289
Distance (Re): 1.16, 3.87
Energy (eV): 1.31, 133.80
Pitch angle: 34.400, 78.340
Tilt angle (deg): 0.000

file: particle0006522.full

Thu Mar 9 15:32:05 2006





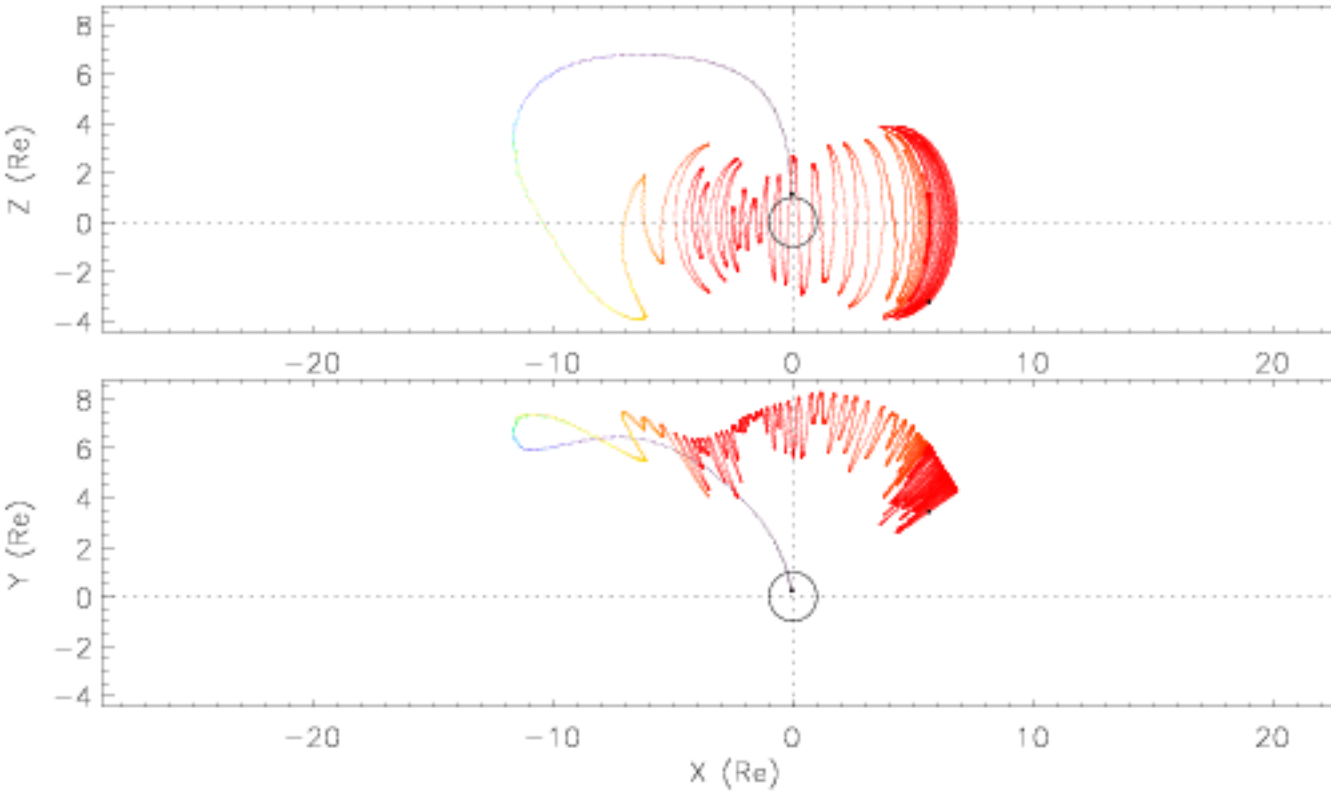


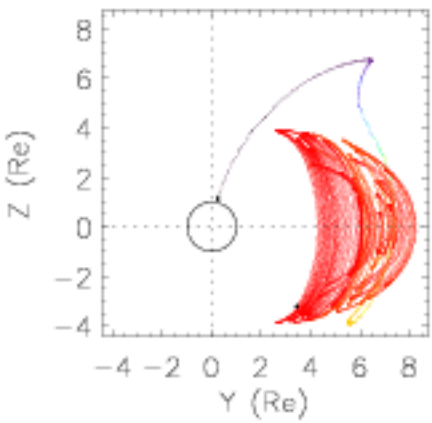
Start, Stop Parameters:

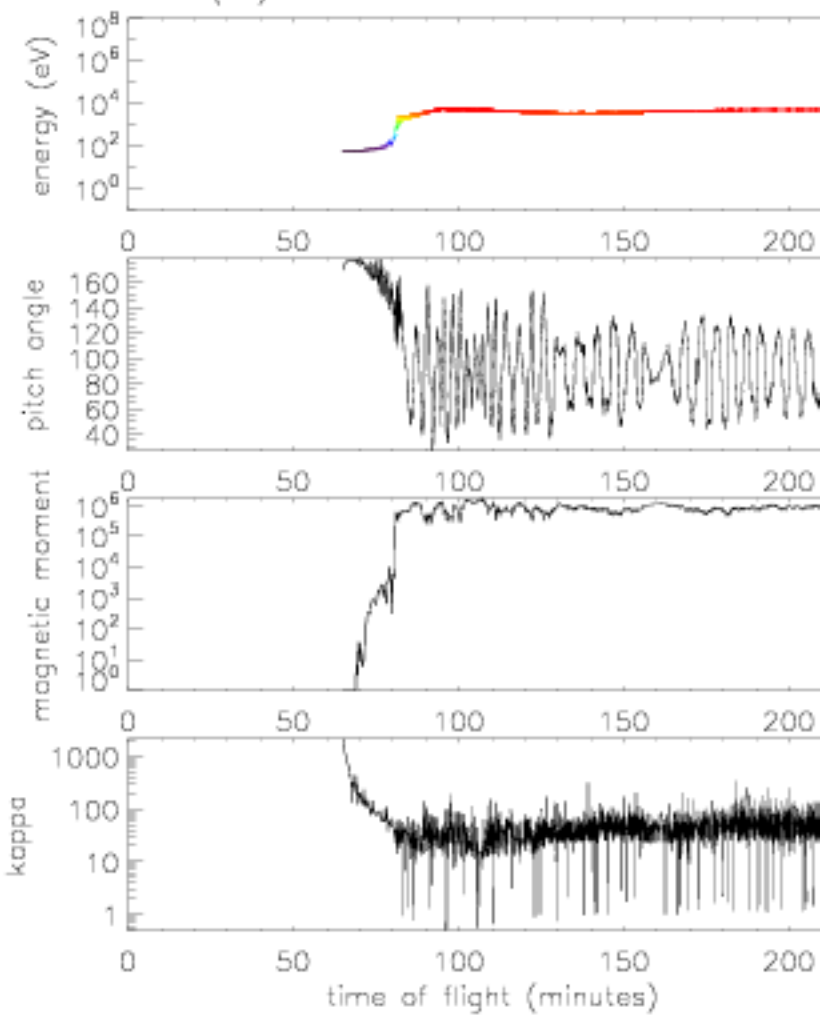
Time (minute): 55.5, 107.7
Magnetic local time: 17.810, 18.070
Magnetic latitude: 82.070,−65.940
Distance (Re): 1.16, 1.05
Energy (eV): 22.41, 98790.00
Pitch angle: 140.100, 142.000
Tilt angle (deg): 0.000

file: particle0006715.full

Thu Mar 9 15:32:06 2006





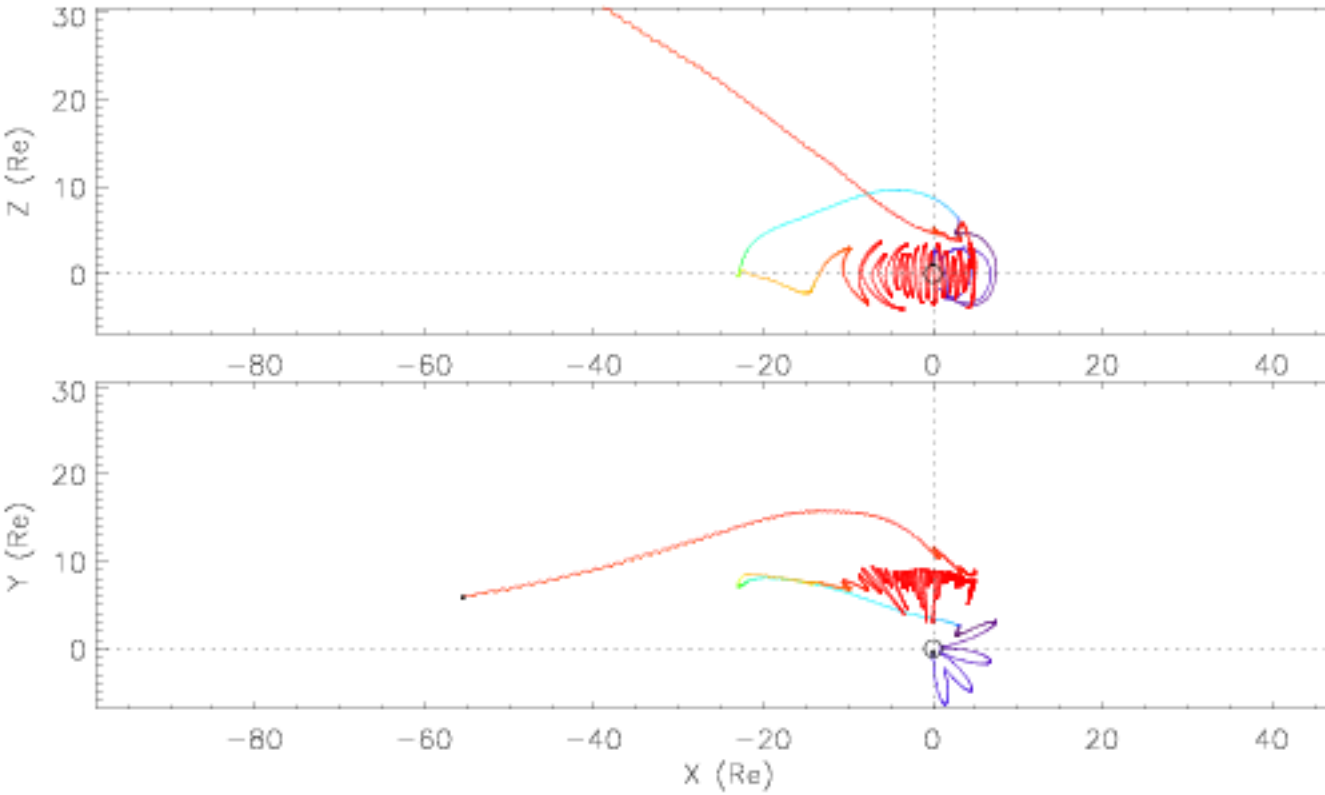


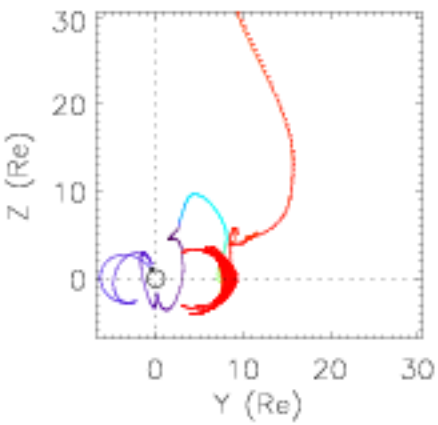
Start, Stop Parameters:

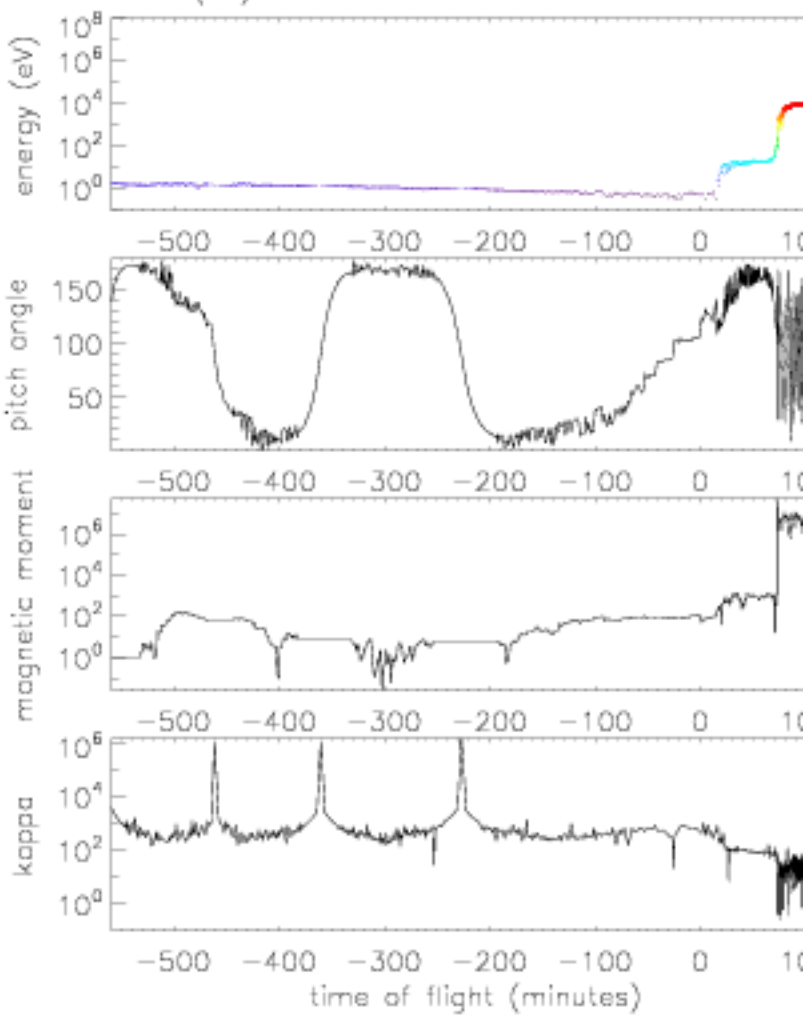
Time (minute): 64.8, 220.8
Magnetic local time: 18.870, 14.080
Magnetic latitude: 78.180,−25.950
Distance (Re): 1.16, 7.38
Energy (eV): 65.09, 5524.00
Pitch angle: 169.200, 124.200
Tilt angle (deg): 0.000

file: particle0007033.full

Thu Mar 9 15:32:06 2006





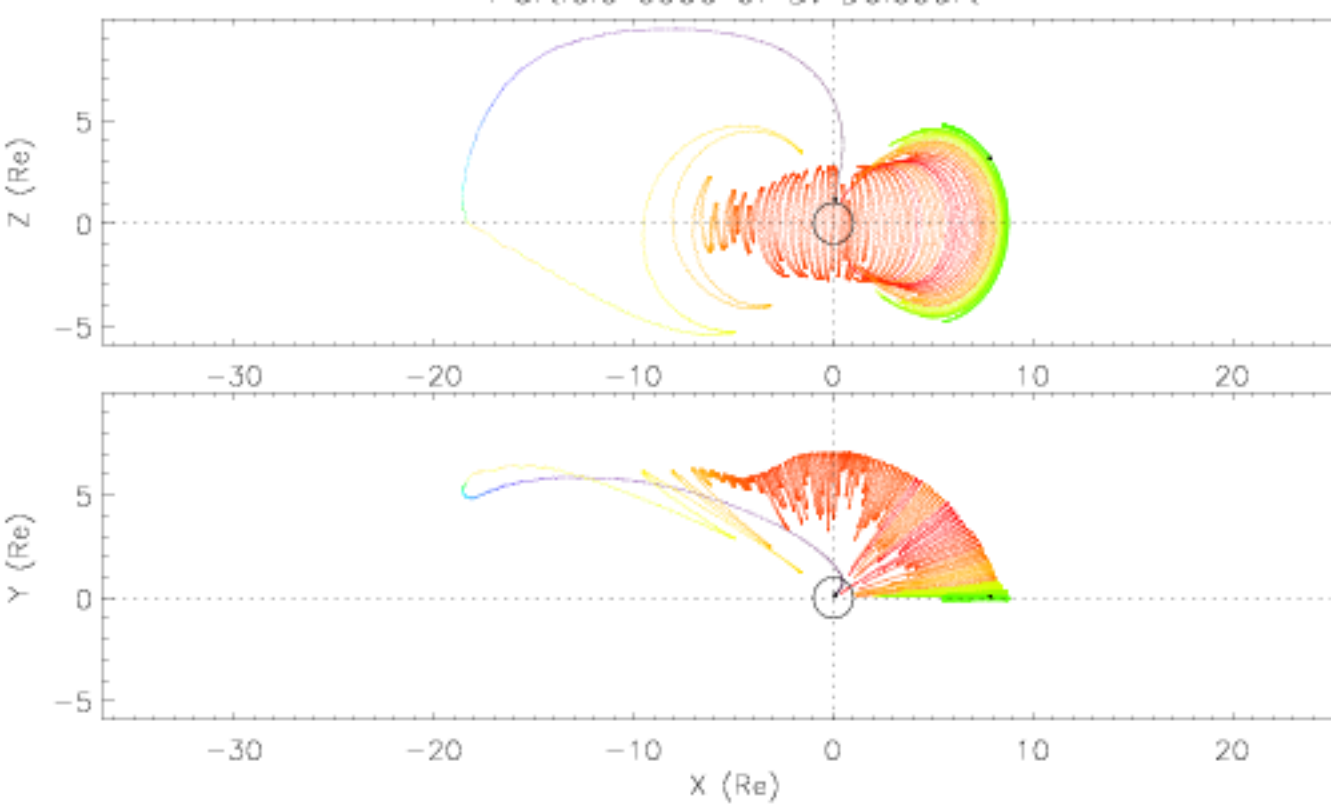


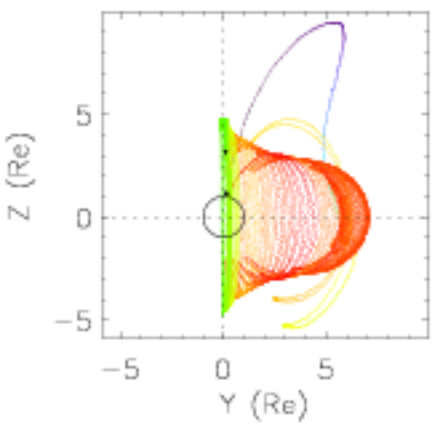
Start, Stop Parameters:

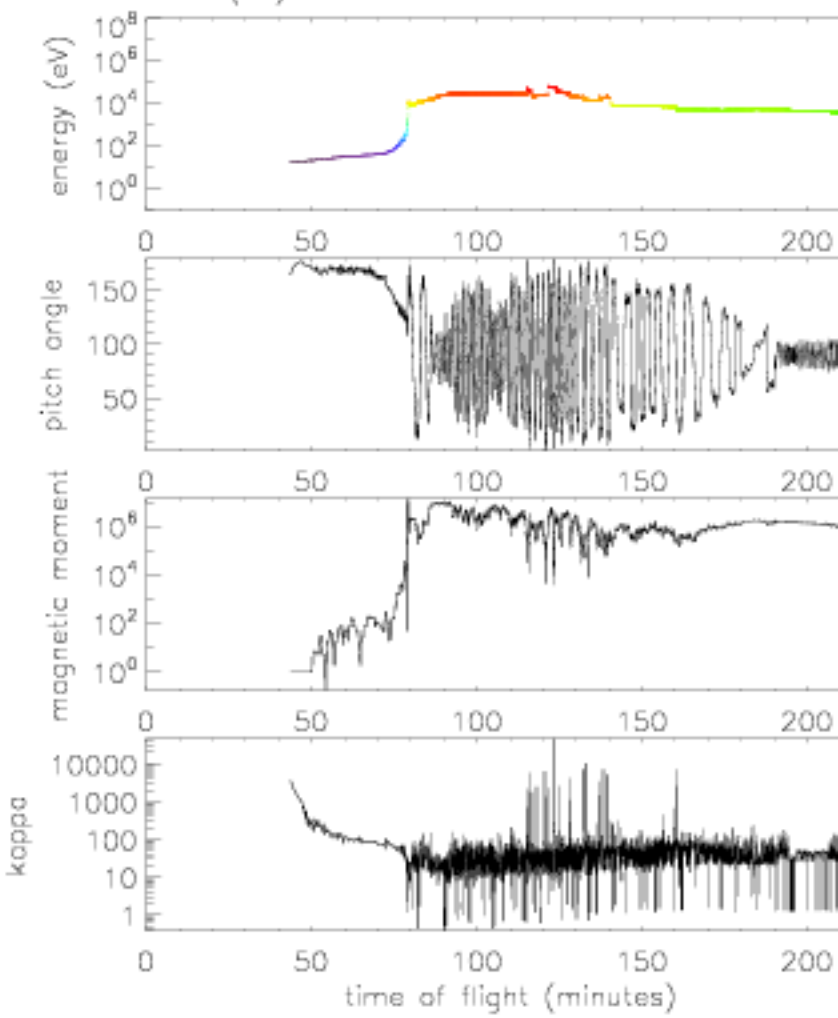
Time (minute): −559.0, 133.2
Magnetic local time: 5.889, 23.600
Magnetic latitude: 66.290, 37.170
Distance (Re): 1.16, 70.01
Energy (eV): 2.08, 4628.00
Pitch angle: 138.600, 161.000
Tilt angle (deg): 0.000

file: particle0007139.full

Thu Mar 9 15:32:07 2006





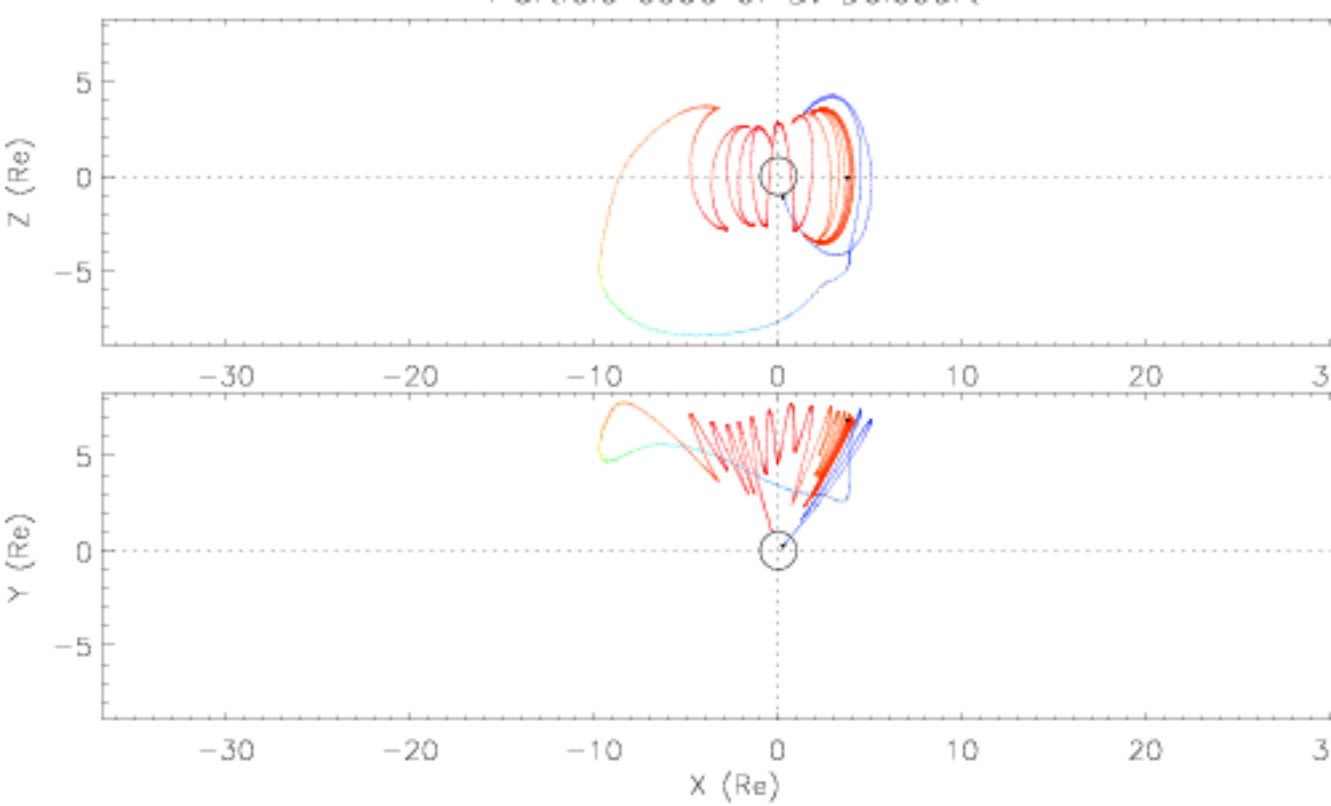


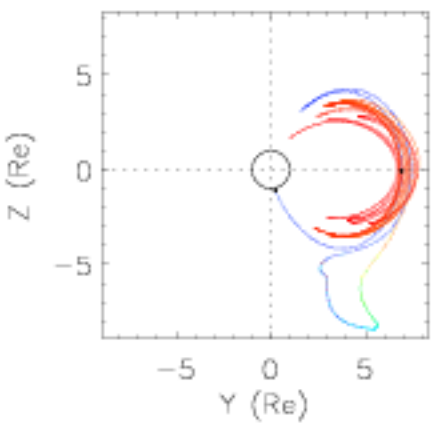
Start, Stop Parameters:

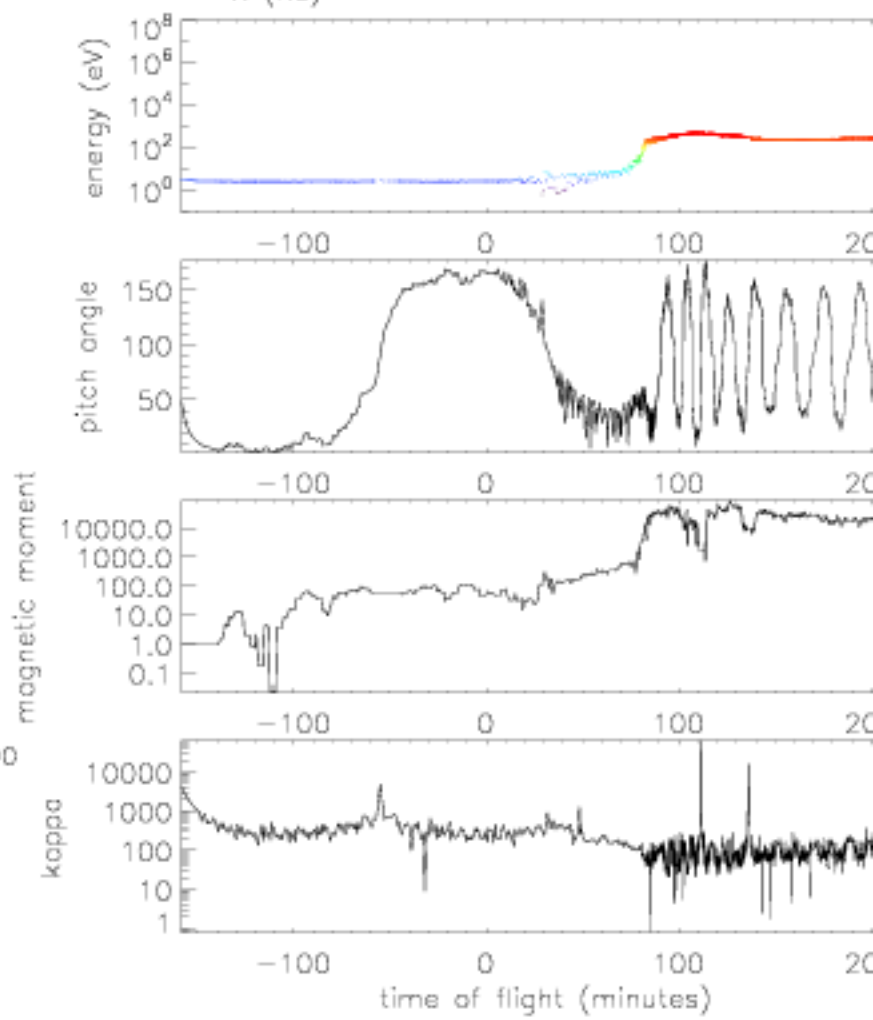
Time (minute): 43.6, 220.8
Magnetic local time: 15.400, 12.040
Magnetic latitude: 82.290, 21.920
Distance (Re): 1.16, 8.48
Energy (eV): 21.52, 3526.00
Pitch angle: 163.900, 105.300
Tilt angle (deg): 0.000

file: particle0007573.full

Thu Mar 9 15:32:07 2006





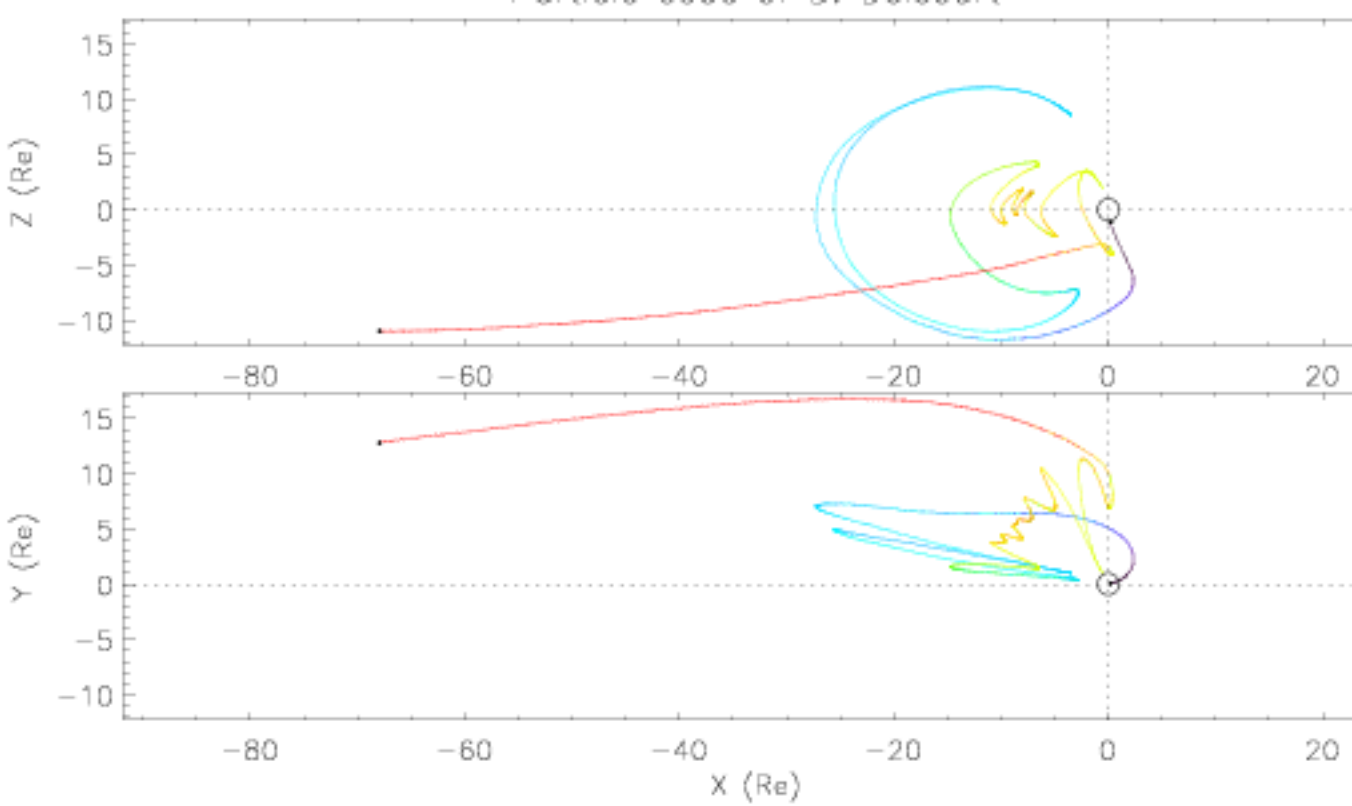


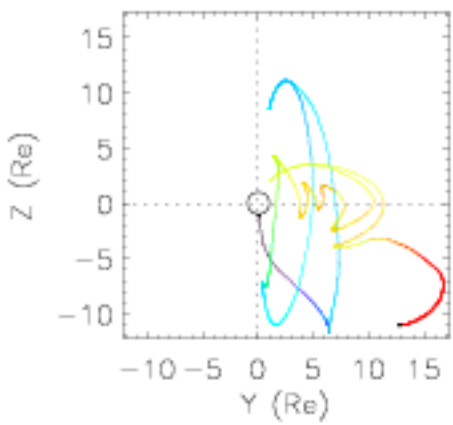
Start, Stop Parameters:

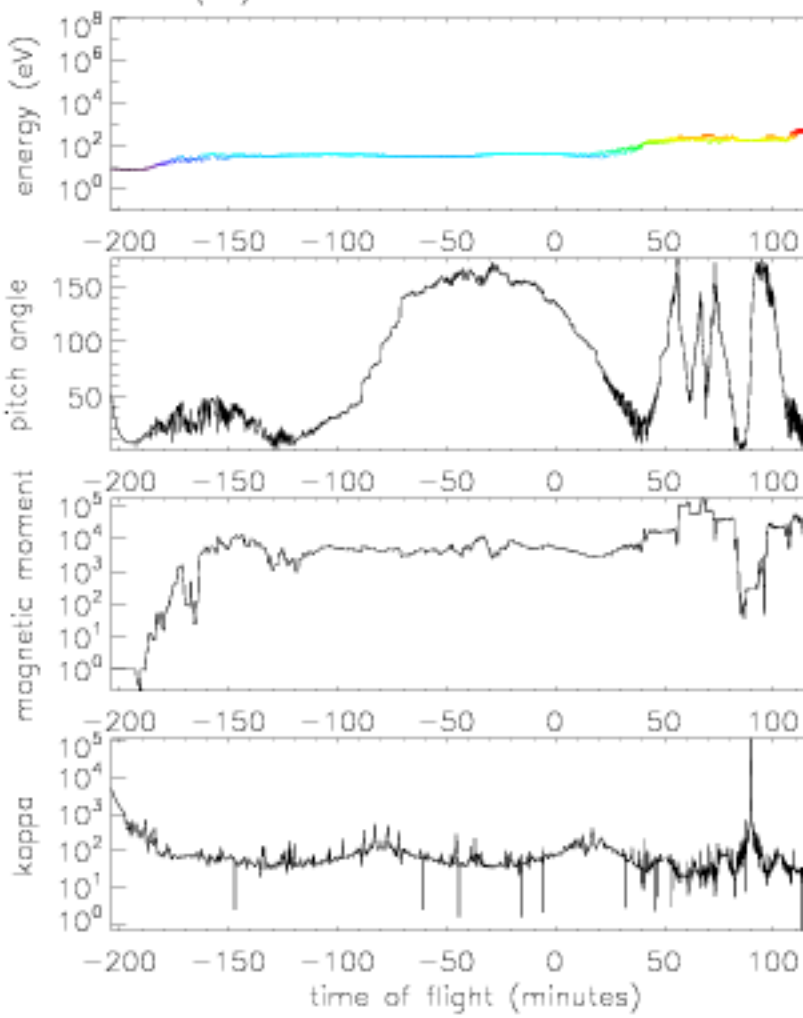
Time (minute): −158.4, 220.8
Magnetic local time: 15.040, 16.090
Magnetic latitude: −72.010, −0.527
Distance (Re): 1.16, 7.85
Energy (eV): 3.43, 324.20
Pitch angle: 48.070, 21.420
Tilt angle (deg): 0.000

file: particle0007718.full

Thu Mar 9 15:32:08 2006





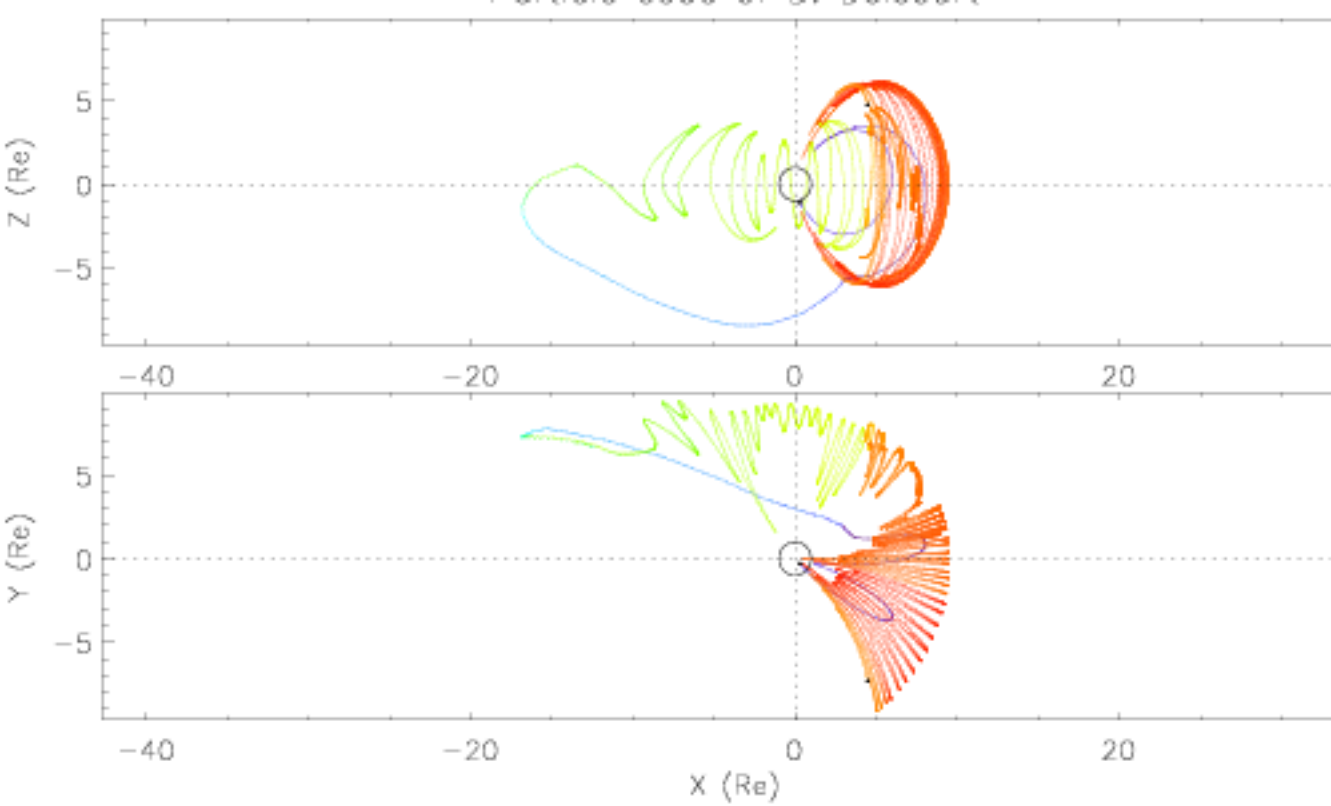


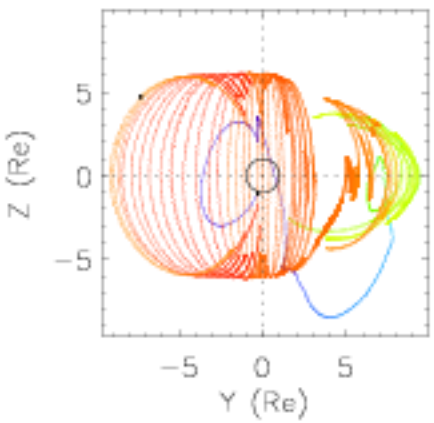
Start, Stop Parameters:

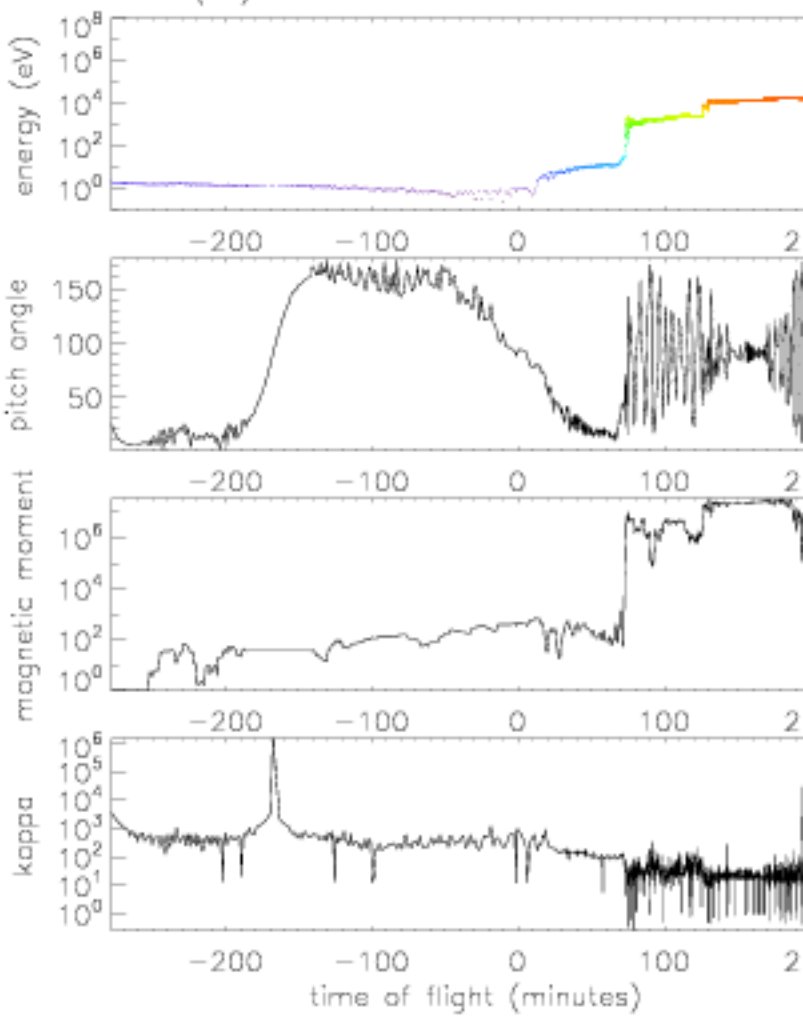
Time (minute): −203.8, 131.1
Magnetic local time: 13.050, 23.290
Magnetic latitude: −79.200, −9.048
Distance (Re): 1.16, 70.00
Energy (eV): 8.29, 562.90
Pitch angle: 51.610, 11.220
Tilt angle (deg): 0.000

file: particle0007968.full

Thu Mar 9 15:32:09 2006





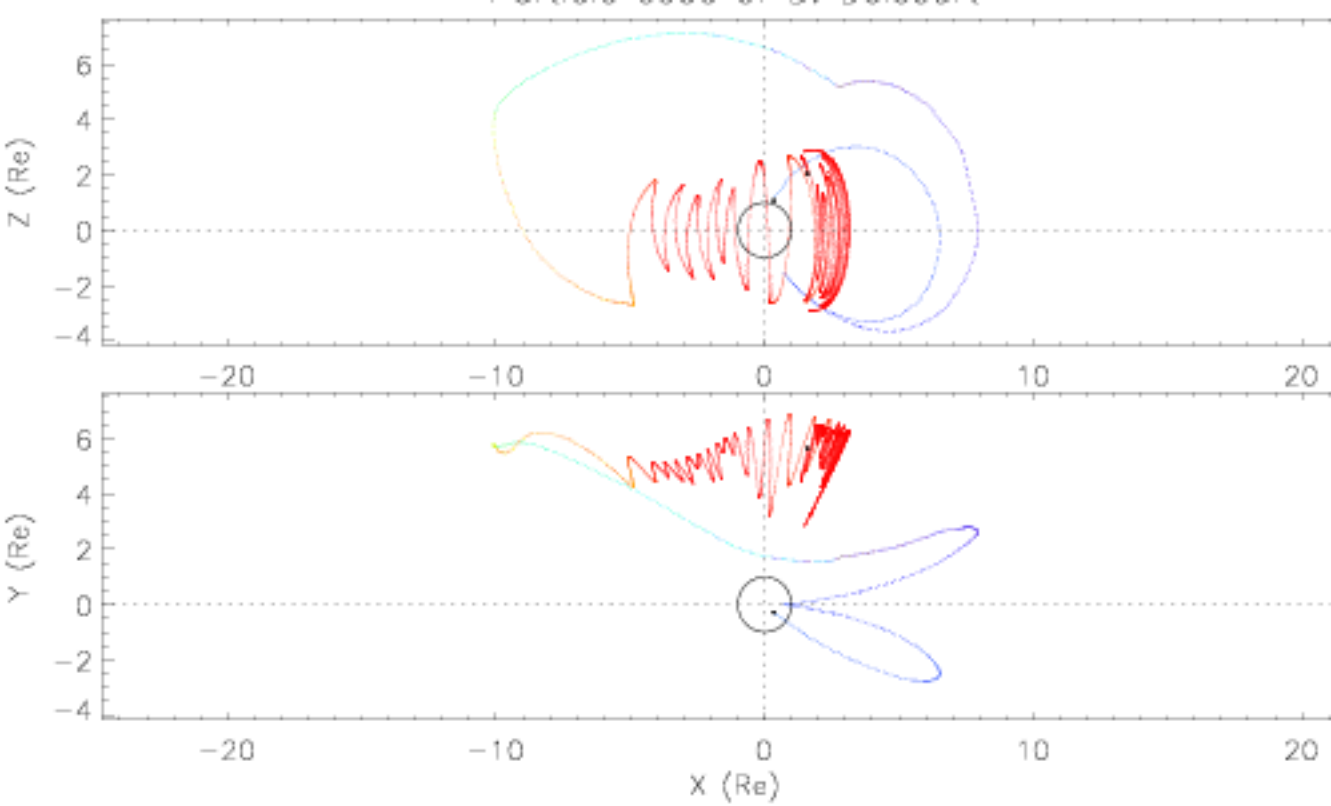


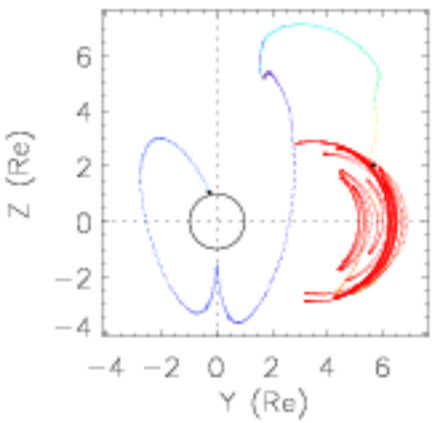
Start, Stop Parameters:

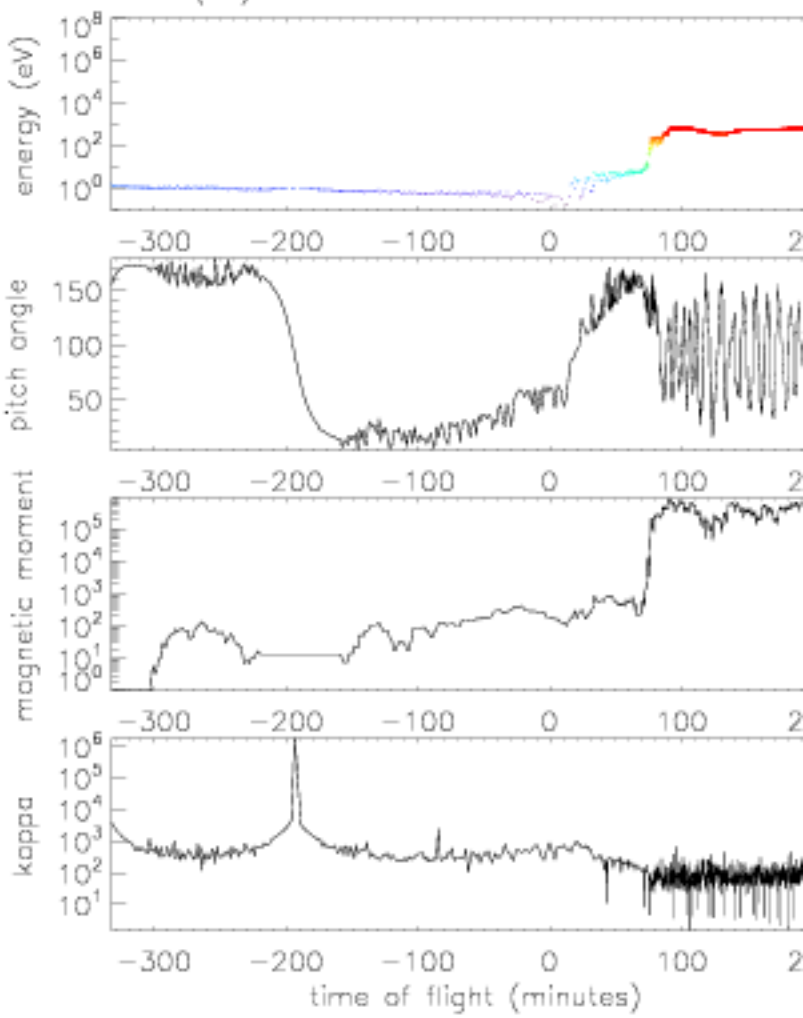
Time (minute): −278.0, 220.8
Magnetic local time: 8.935, 8.102
Magnetic latitude: −67.660, 28.790
Distance (Re): 1.16, 9.81
Energy (eV): 2.19, 11820.00
Pitch angle: 24.940, 146.600
Tilt angle (deg): 0.000

file: particle0008002.full

Thu Mar 9 15:32:09 2006







Start, Stop Parameters:

Time (minute): −332.7, 220.8
Magnetic local time: 9.394, 16.950
Magnetic latitude: 67.620, 19.180
Distance (Re): 1.16, 6.21
Energy (eV): 1.64, 737.40
Pitch angle: 155.400, 116.700
Tilt angle (deg): 0.000

file: particle0008003.full

Thu Mar 9 15:32:10 2006