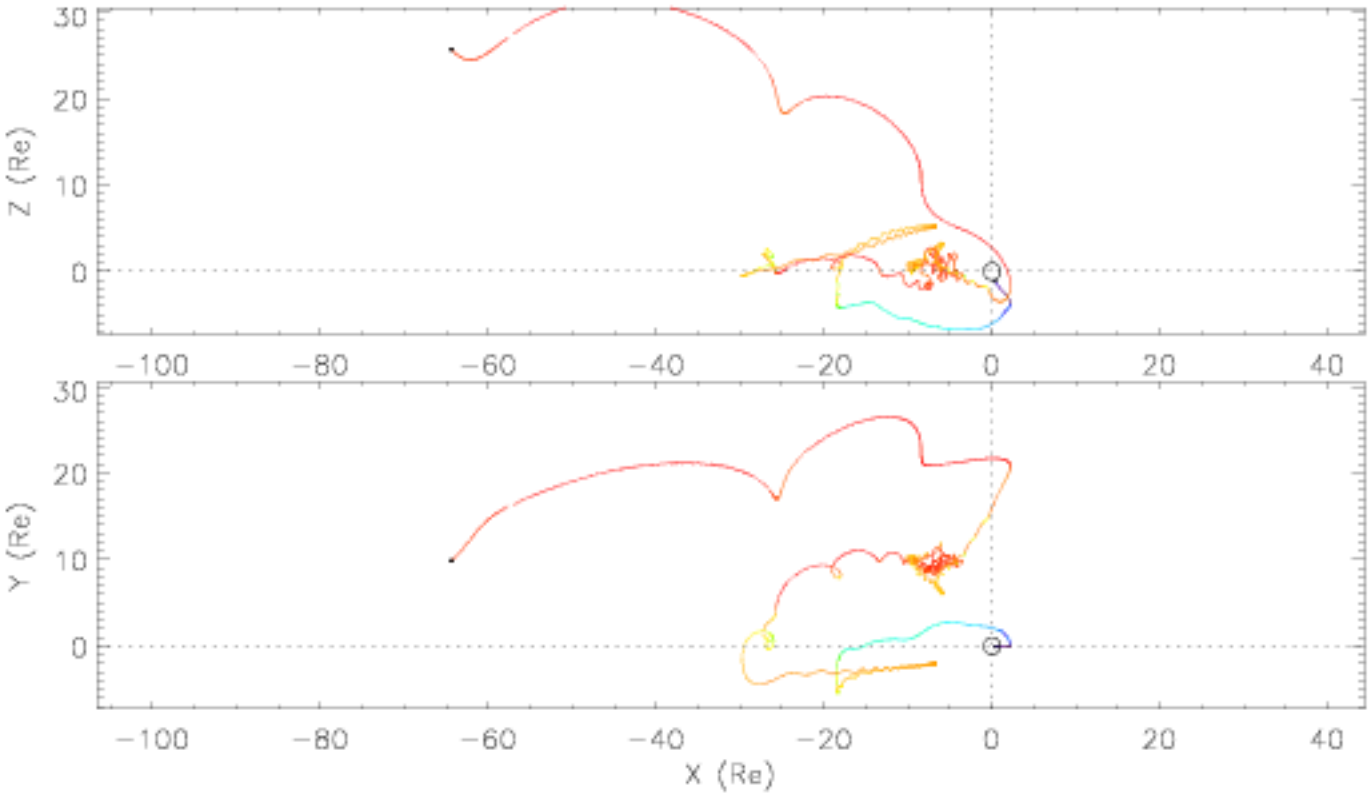
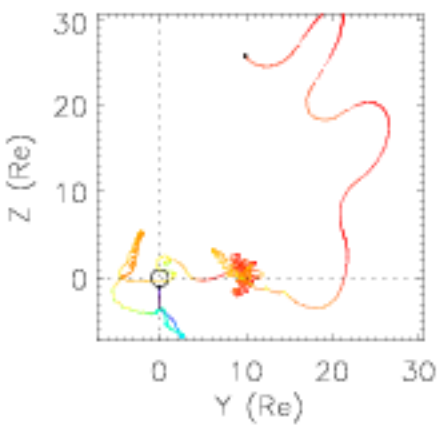
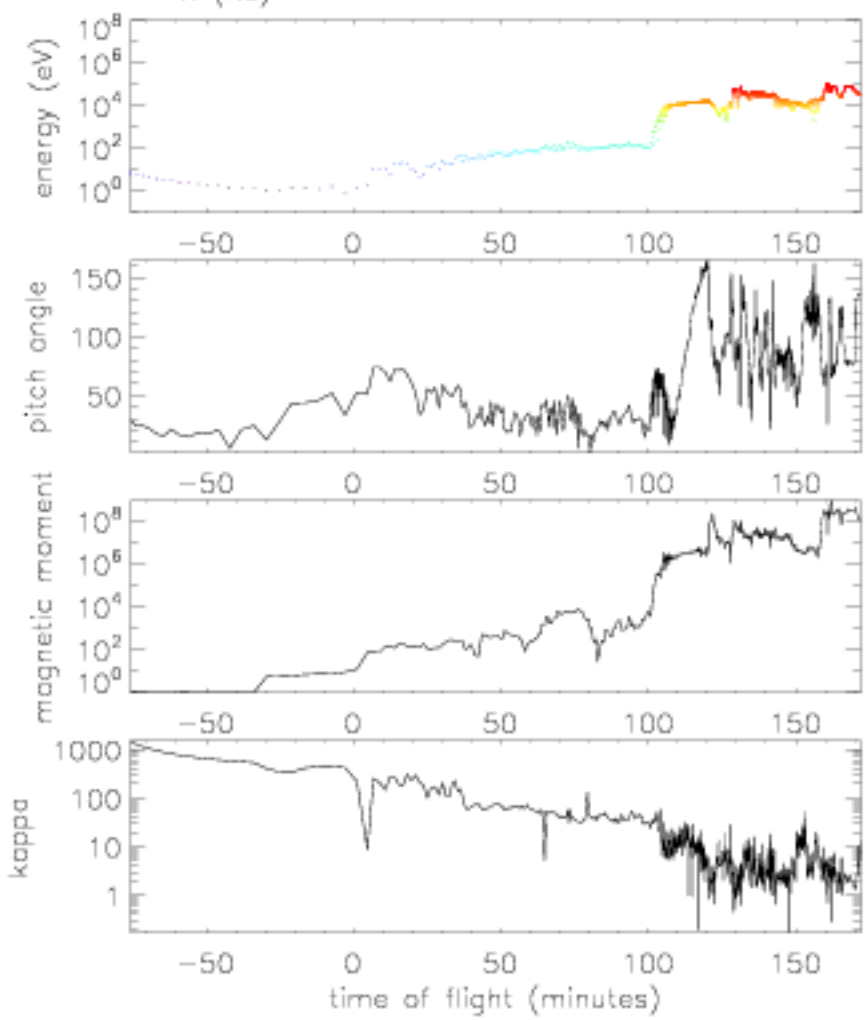
Particle code of D. Delcourt





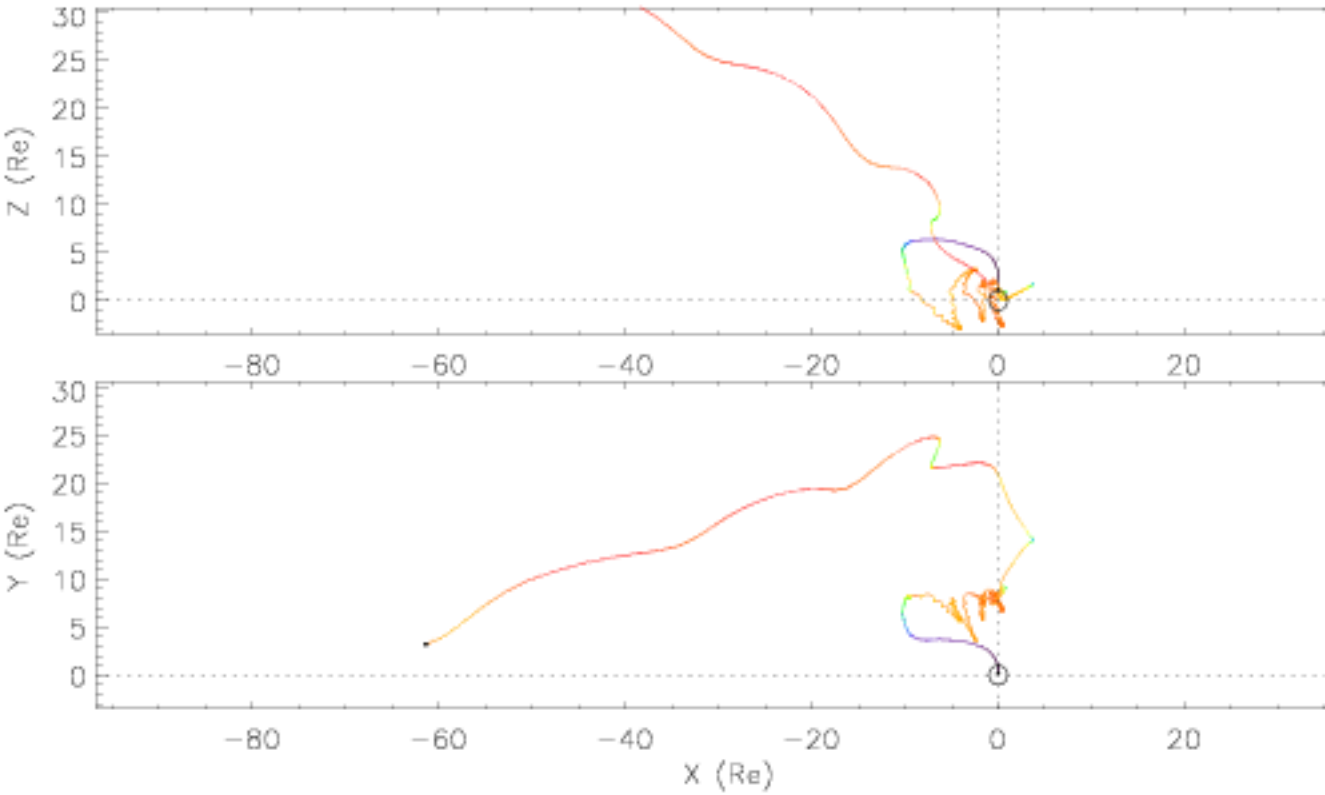


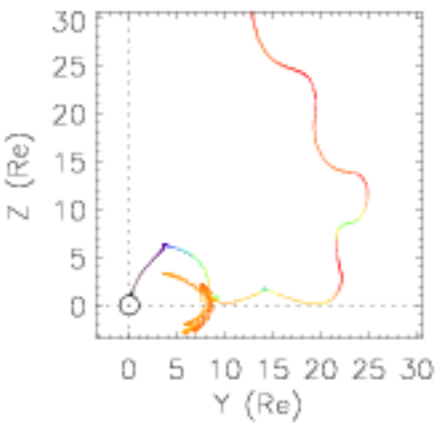
Start, Stop Parameters:

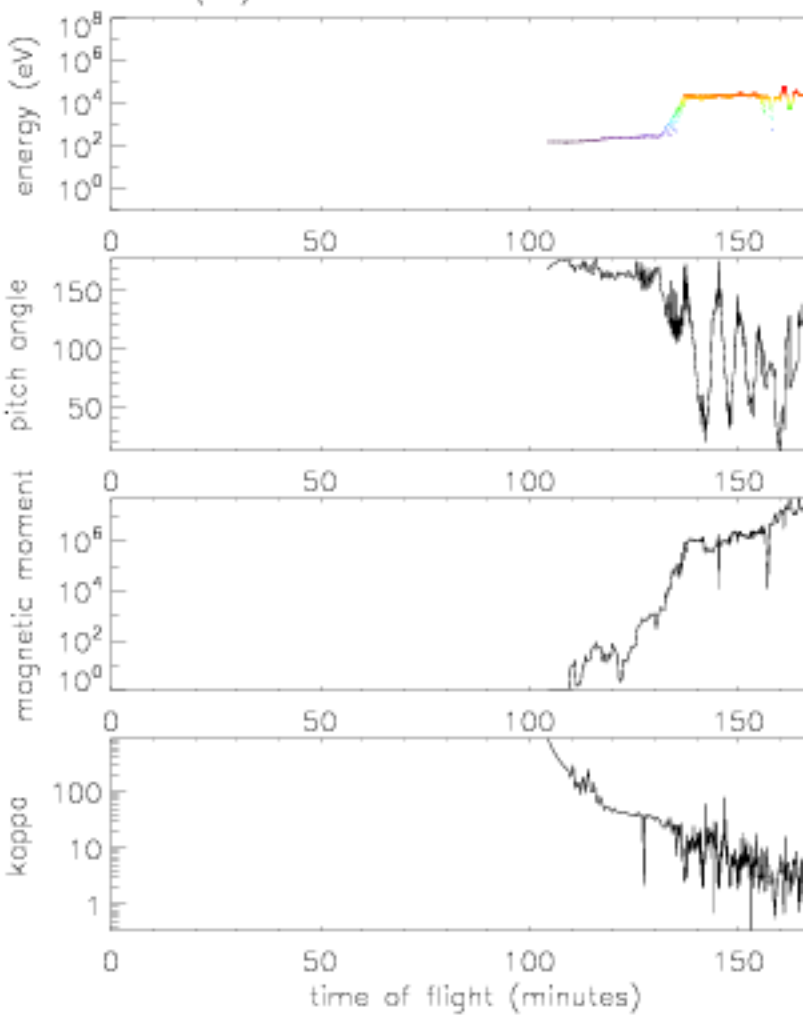
Time (minute): −75.5, 172.0
Magnetic local time: 11.300, 23.420
Magnetic latitude: −71.120, 21.510
Distance (Re): 1.16, 70.01
Energy (eV): 6.88, 36400.00
Pitch angle: 27.680, 134.900
Tilt angle (deg): 0.000

file: particle1030476.full

Fri Jan 13 14:14:06 2006





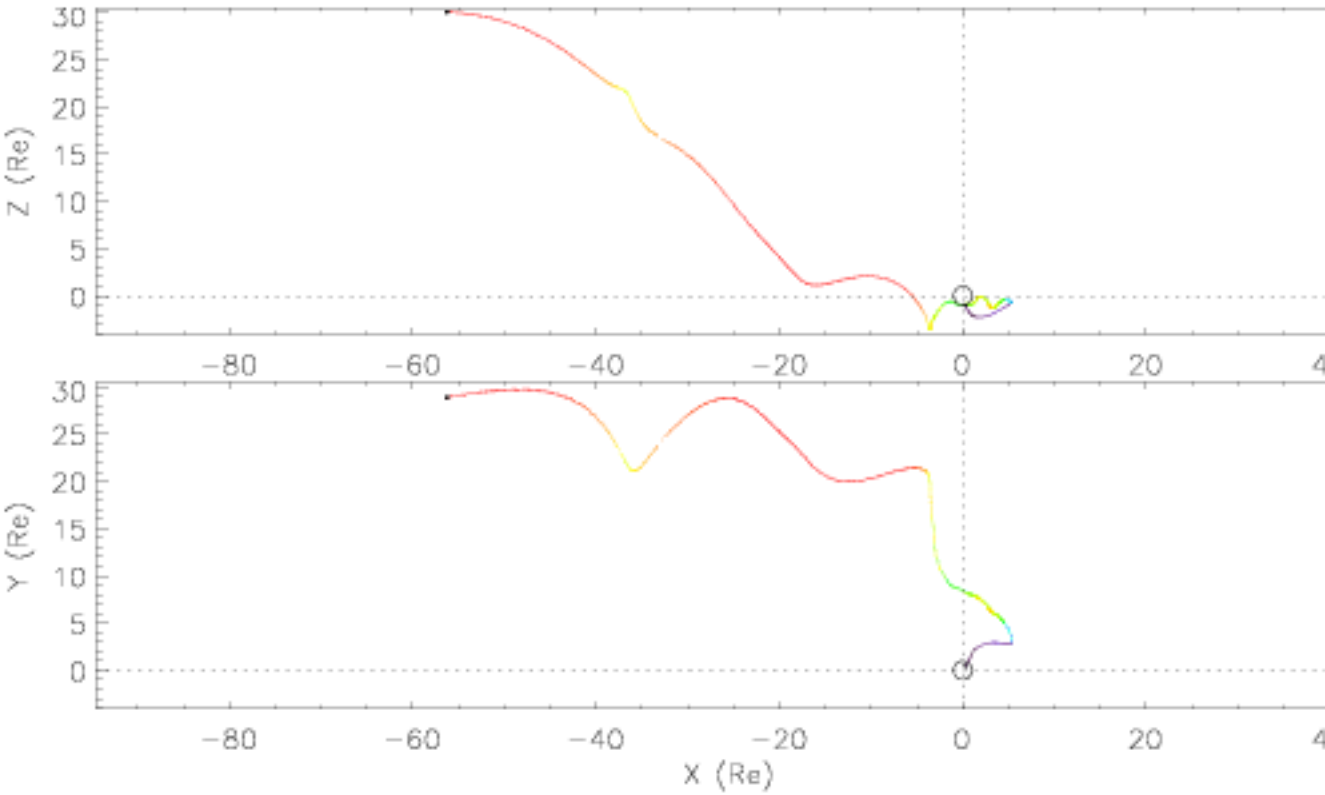


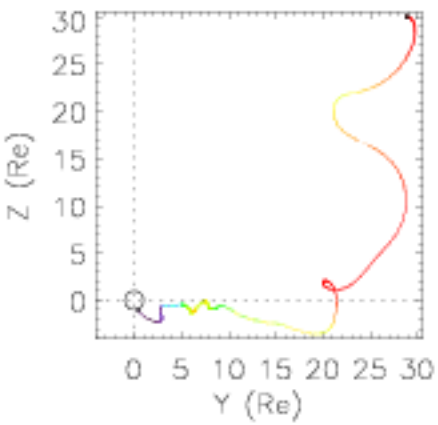
Start, Stop Parameters:

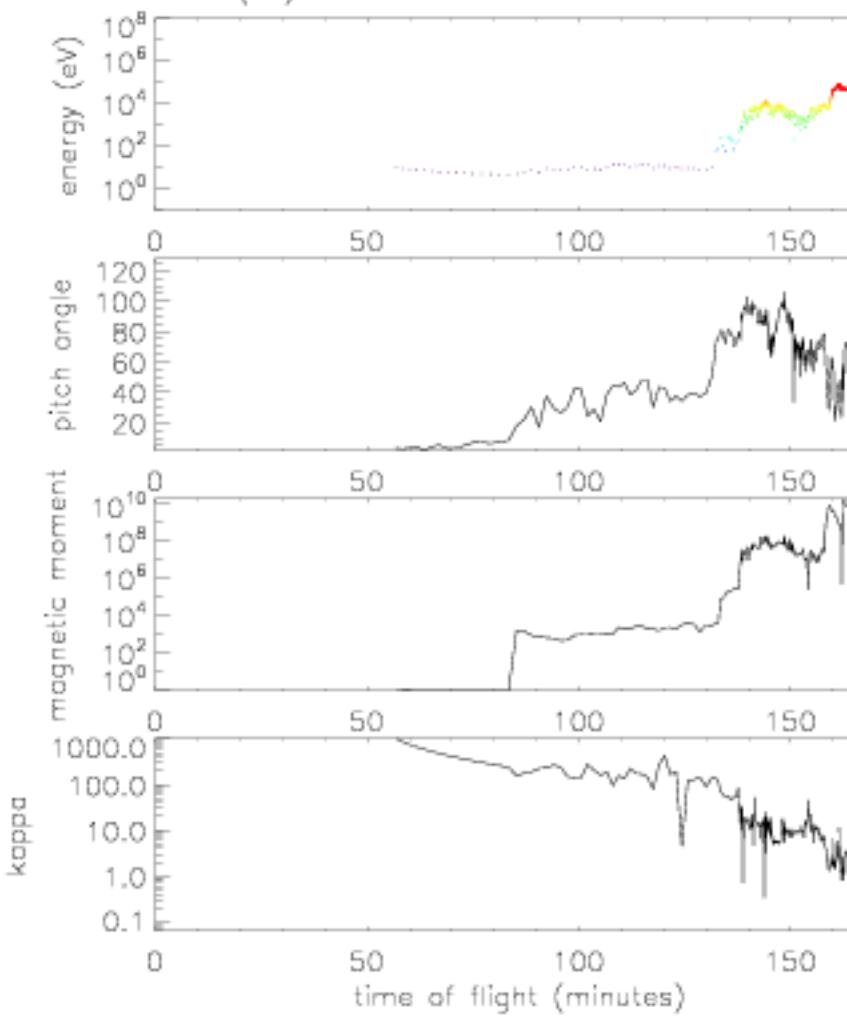
Time (minute): 104.4, 174.5
Magnetic local time: 18.110, 23.800
Magnetic latitude: 78.480, 28.600
Distance (Re): 1.16, 70.01
Energy (eV): 168.70, 24990.00
Pitch angle: 168.300, 146.700
Tilt angle (deg): 0.000

file: particle1036979.full

Fri Jan 13 14:14:06 2006





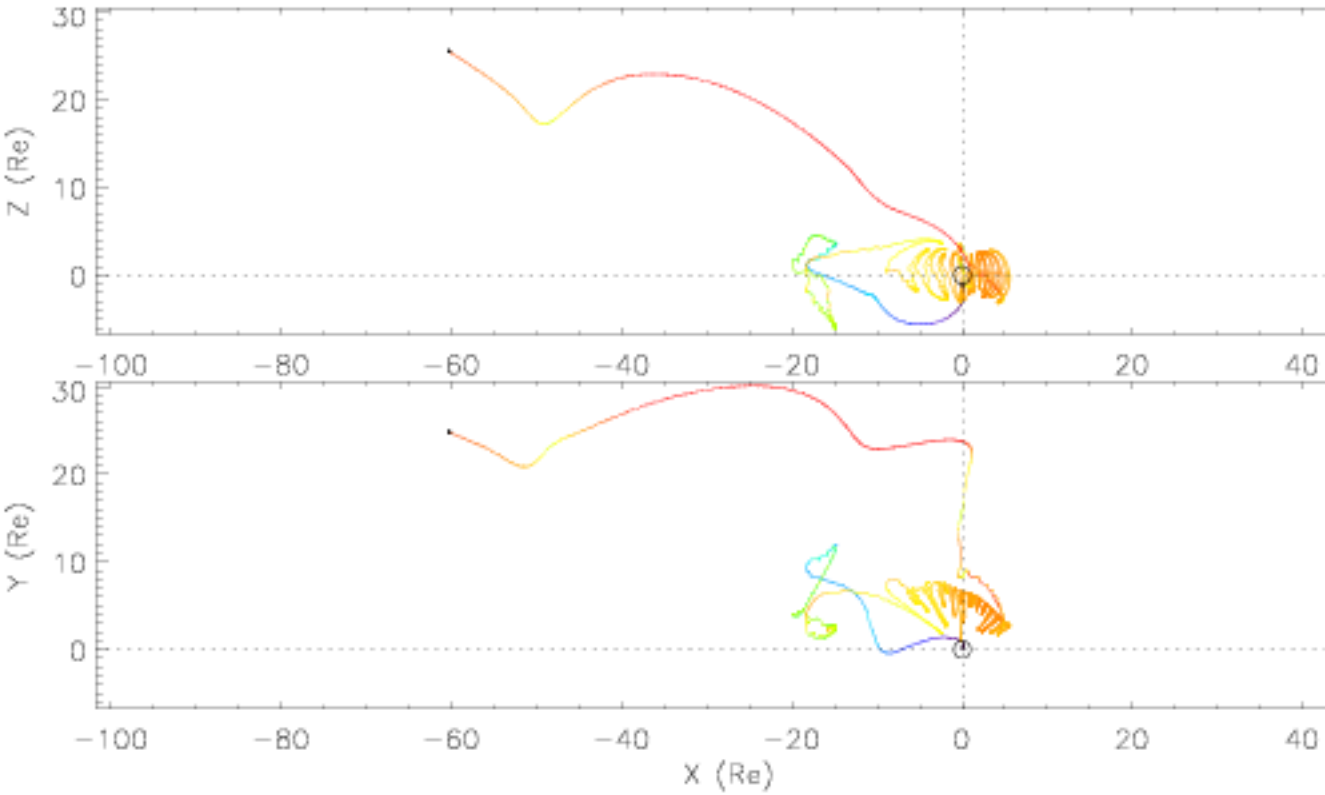


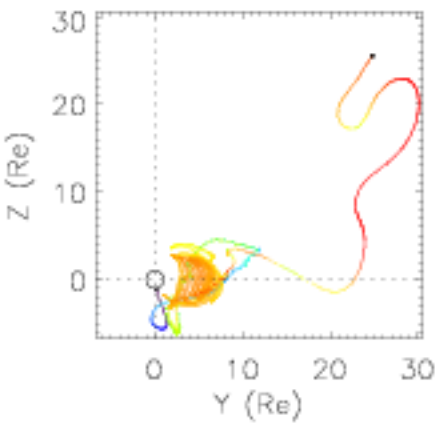
Start, Stop Parameters:

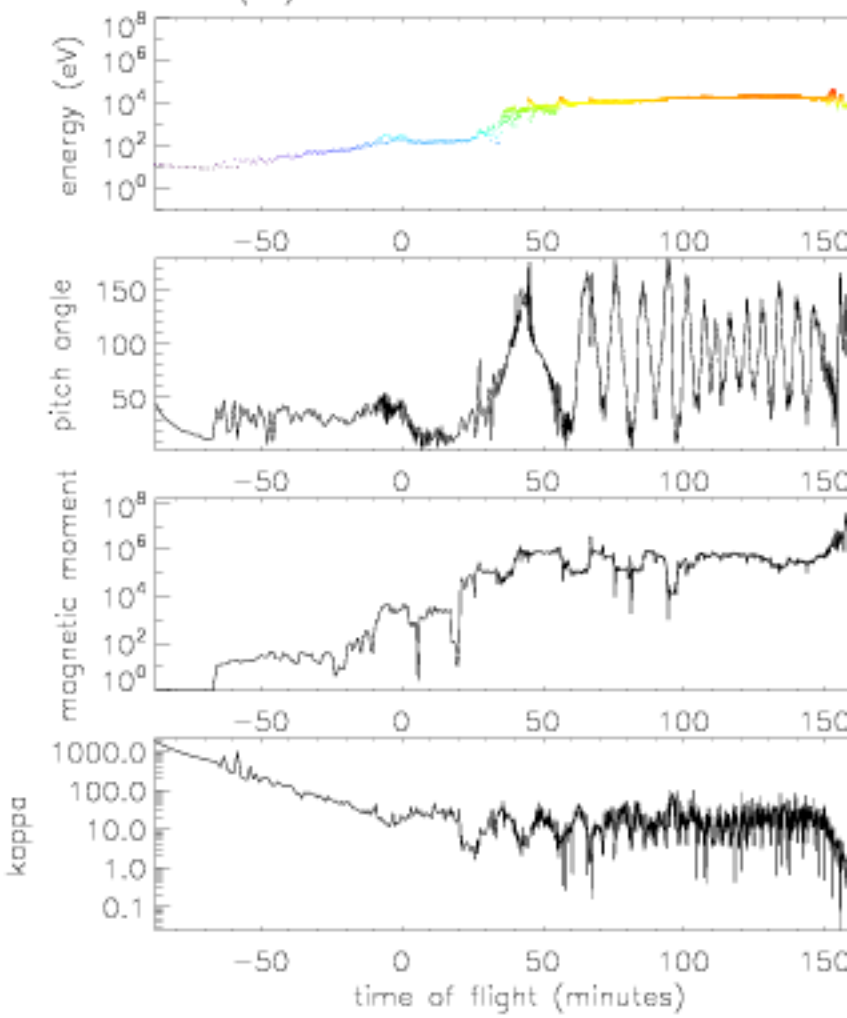
Time (minute): 56.8, 172.3
Magnetic local time: 15.630, 22.190
Magnetic latitude: −63.870, 25.400
Distance (Re): 1.16, 70.01
Energy (eV): 10.48, 53270.00
Pitch angle: 3.413, 61.820
Tilt angle (deg): 0.000

file: particle1044066.full

Fri Jan 13 14:14:07 2006





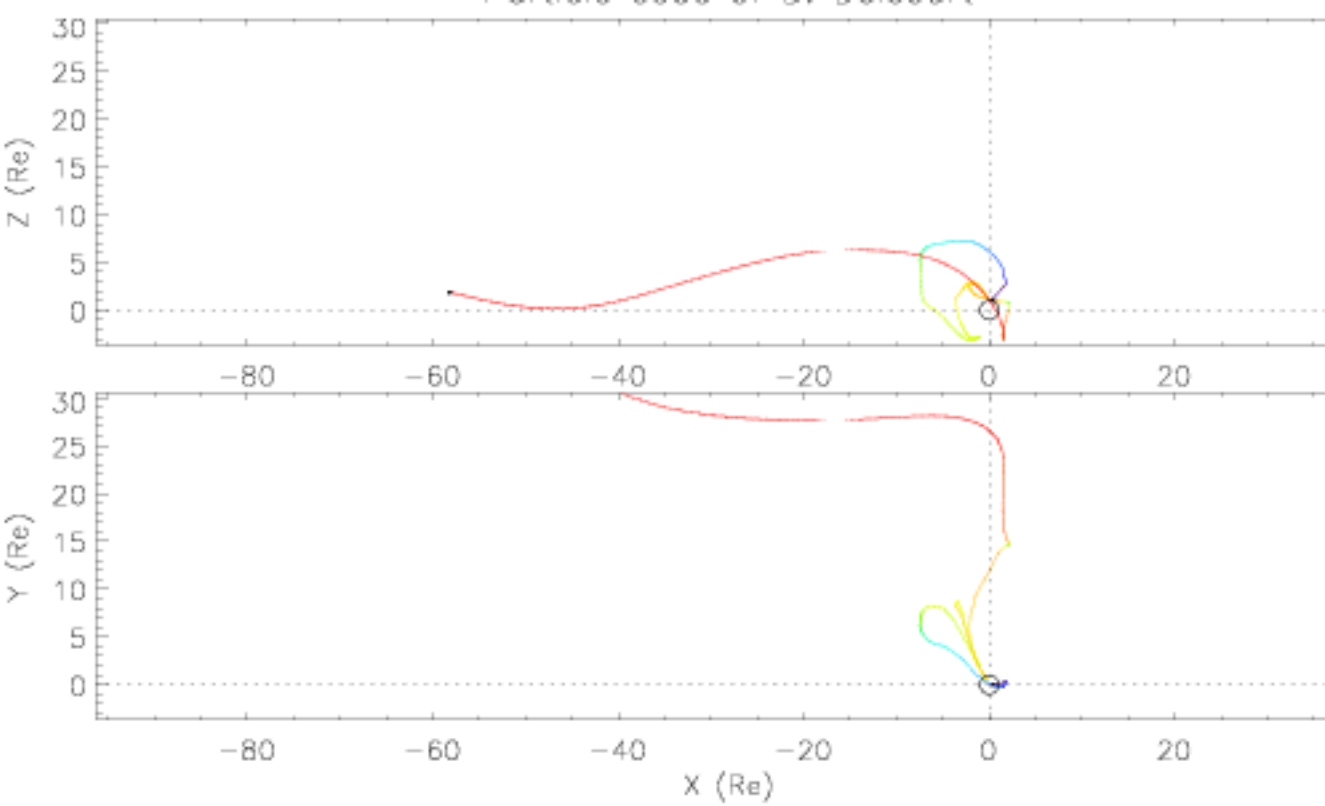


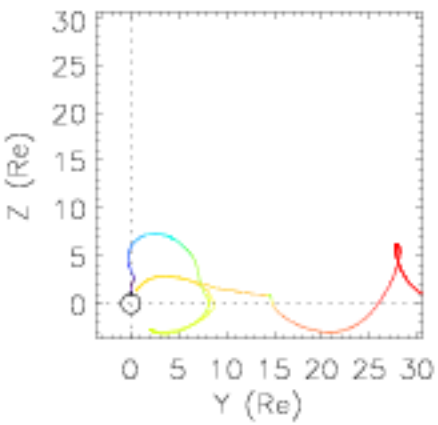
Start, Stop Parameters:

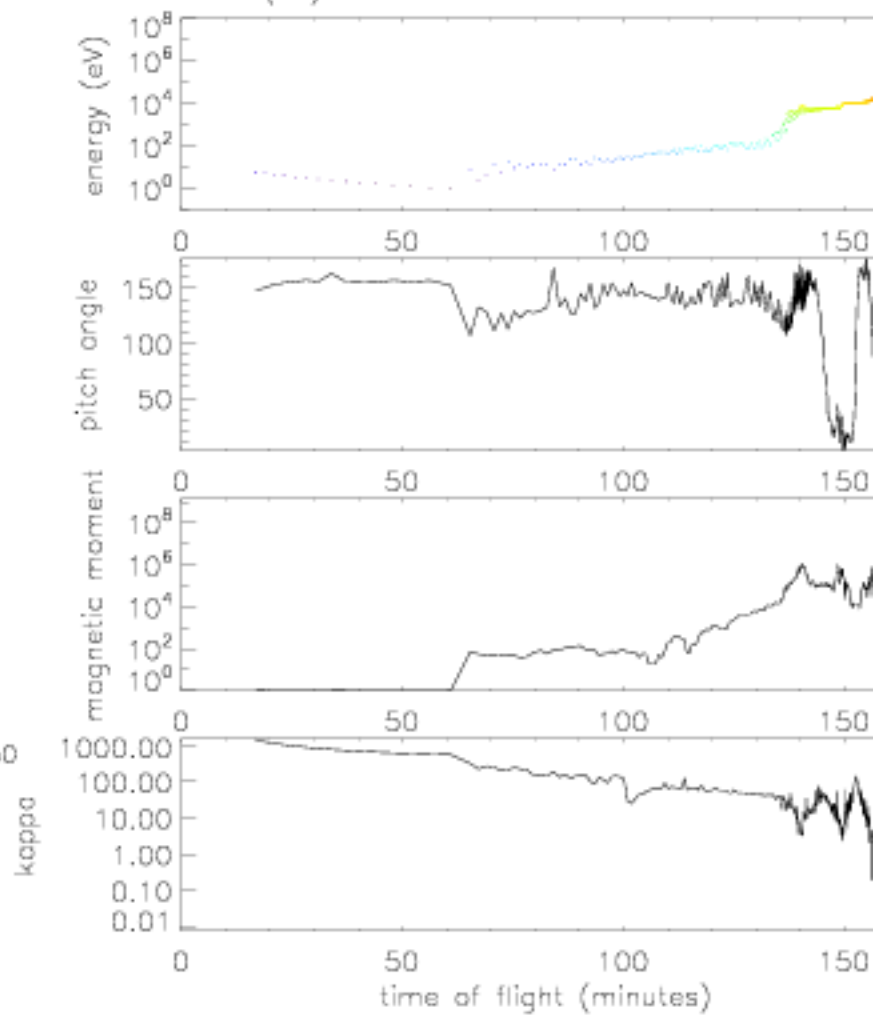
Time (minute): −87.5, 171.3
Magnetic local time: 17.400, 22.510
Magnetic latitude: −80.840, 21.380
Distance (Re): 1.16, 70.03
Energy (eV): 14.93, 36960.00
Pitch angle: 44.310, 65.460
Tilt angle (deg): 0.000

file: particle1064552.full

Fri Jan 13 14:14:07 2006





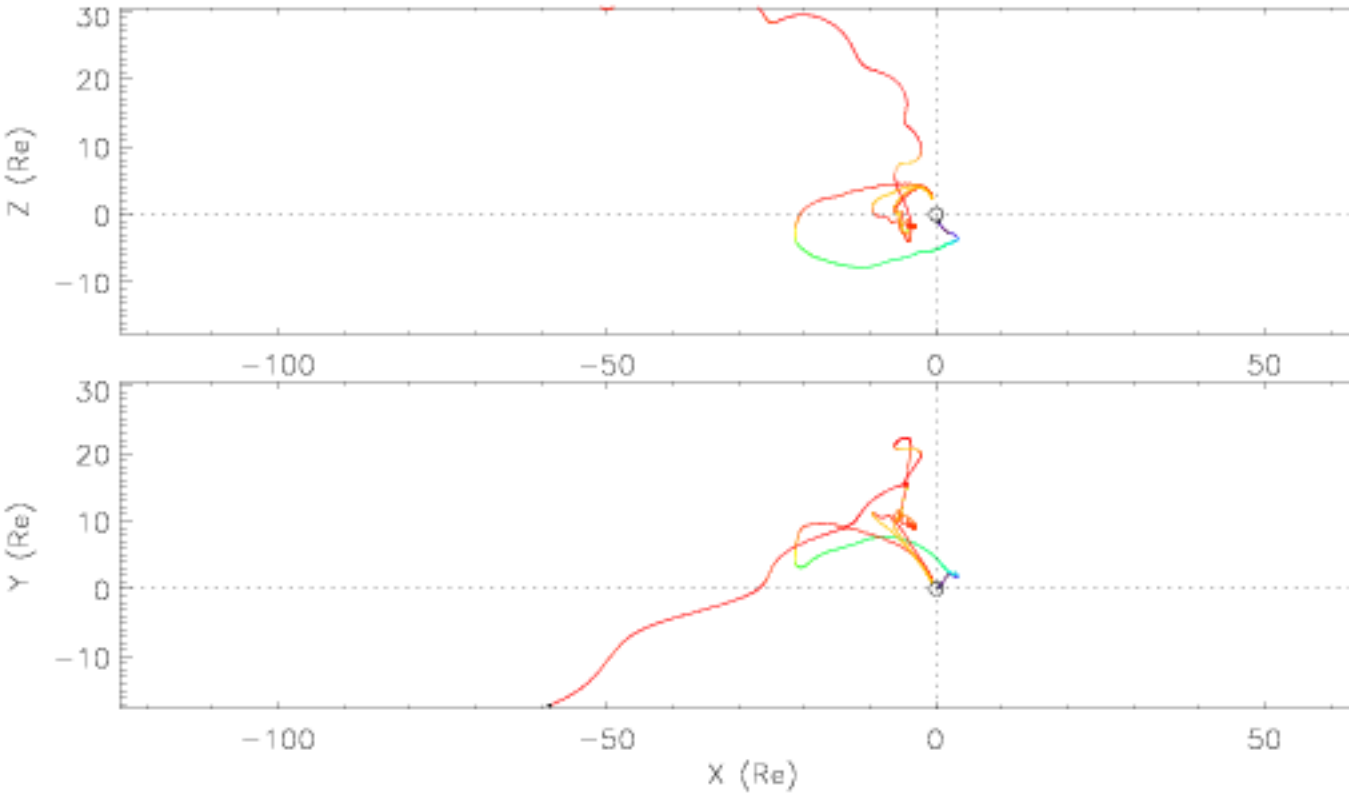


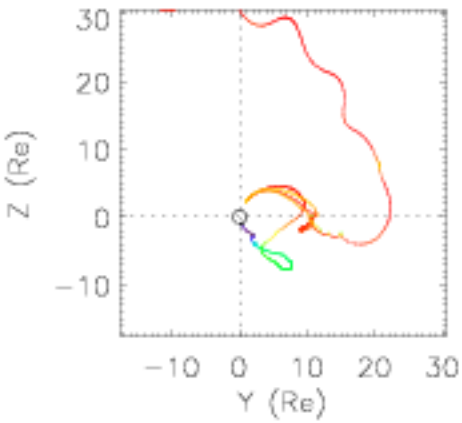
Start, Stop Parameters:

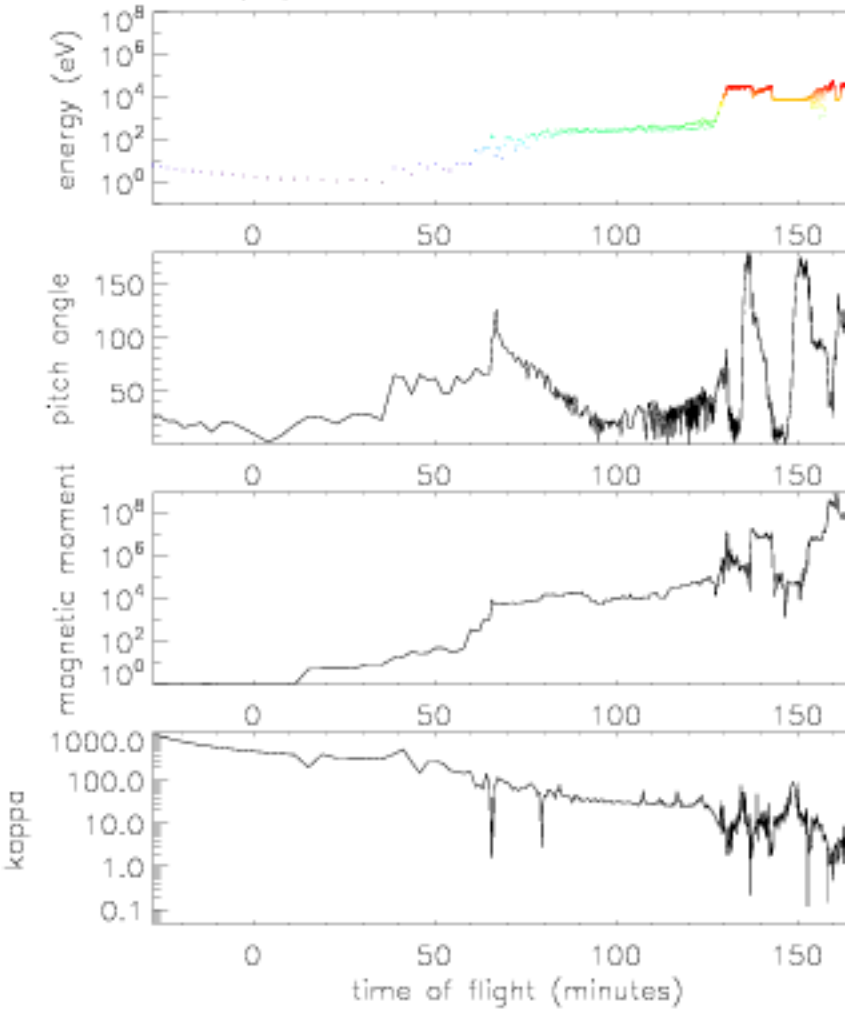
Time (minute): 16.9, 165.1
Magnetic local time: 12.000, 21.750
Magnetic latitude: 70.070, 1.527
Distance (Re): 1.16, 70.01
Energy (eV): 6.61, 149900.00
Pitch angle: 148.500, 15.790
Tilt angle (deg): 0.000

file: particle1065643.full

Fri Jan 13 14:14:07 2006





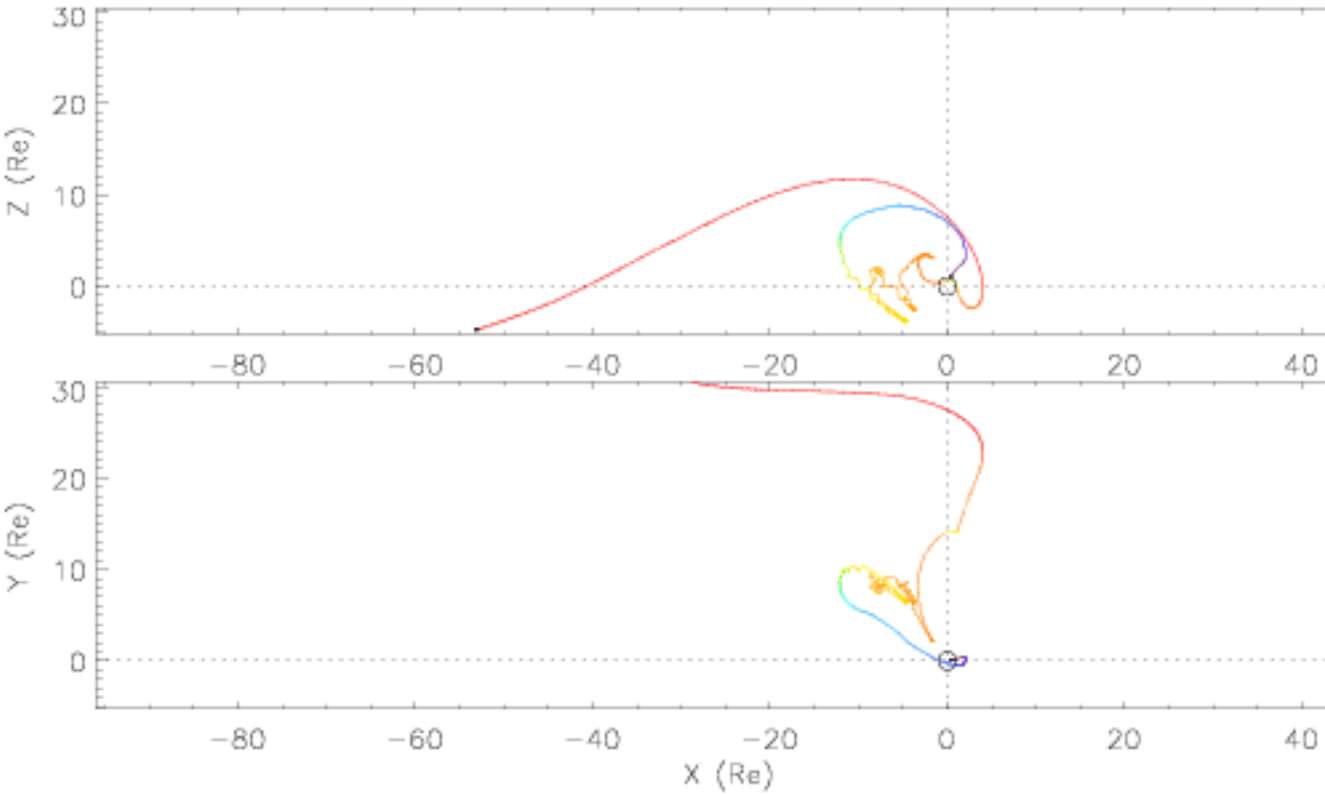


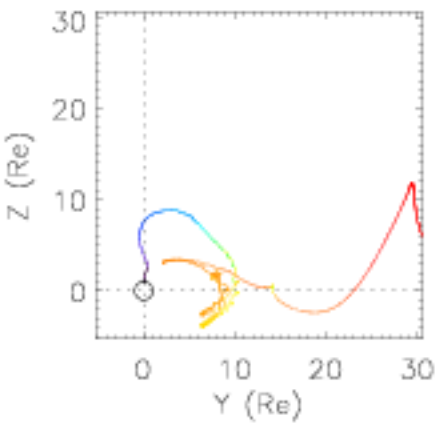
Start, Stop Parameters:

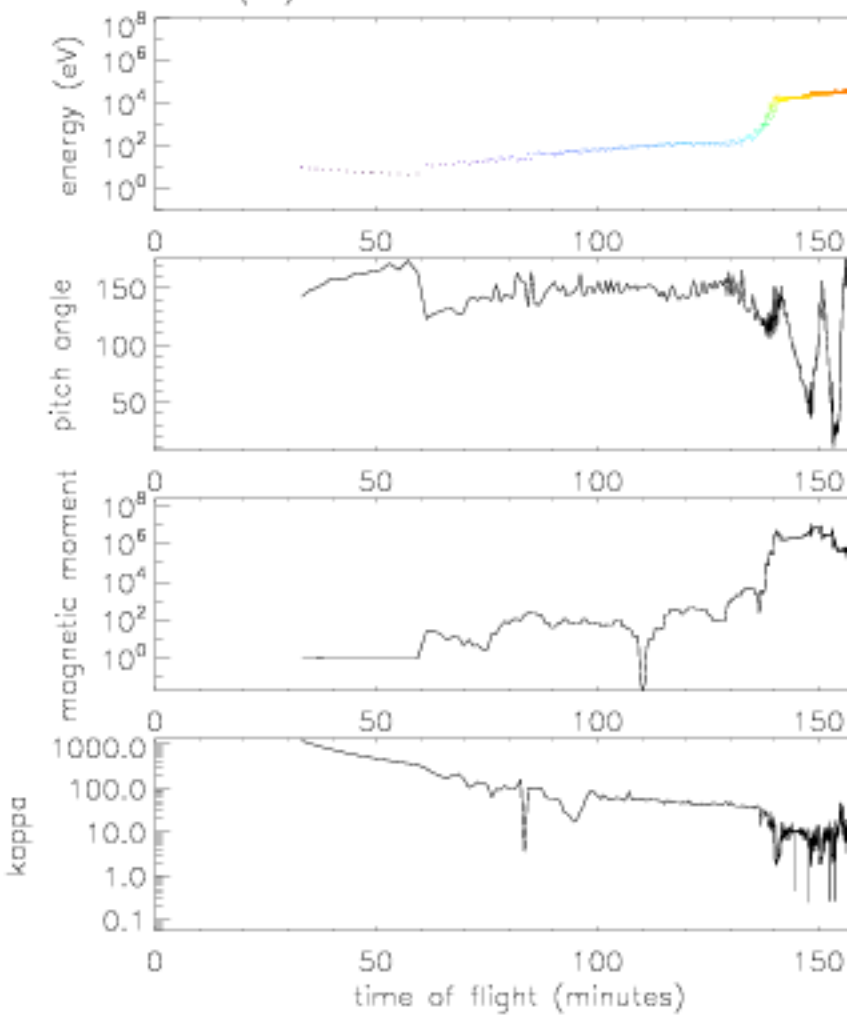
Time (minute): −27.5, 173.7
Magnetic local time: 14.660, 1.085
Magnetic latitude: −66.570, 29.050
Distance (Re): 1.16, 70.01
Energy (eV): 7.18, 61180.00
Pitch angle: 28.200, 123.100
Tilt angle (deg): 0.000

file: particle1078928.full

Fri Jan 13 14:14:07 2006





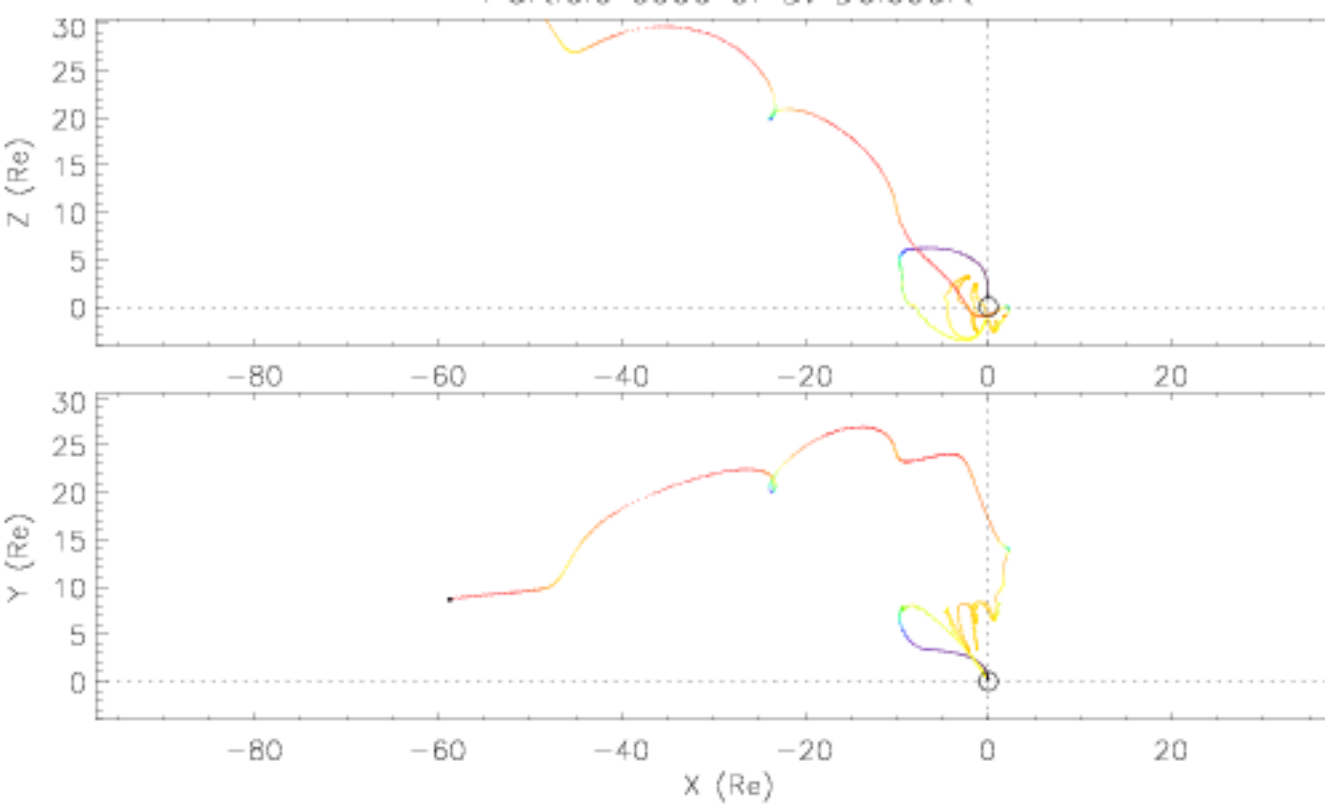


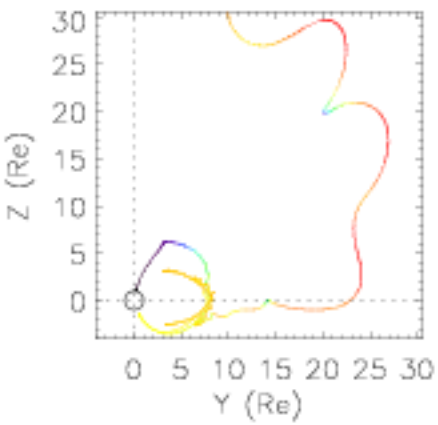
Start, Stop Parameters:

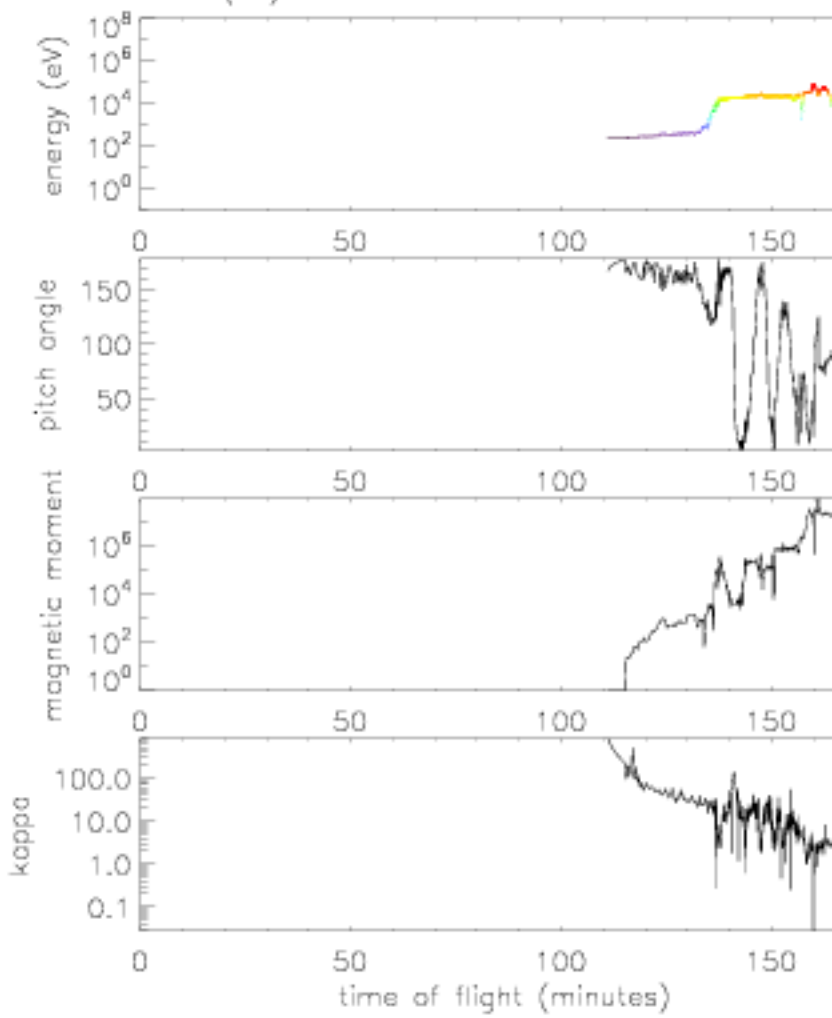
Time (minute): 33.2, 165.0
Magnetic local time: 12.490, 21.300
Magnetic latitude: 69.120, −3.878
Distance (Re): 1.16, 70.00
Energy (eV): 10.64, 135100.00
Pitch angle: 142.200, 21.950
Tilt angle (deg): 0.000

file: particle1081437.full

Fri Jan 13 14:14:08 2006





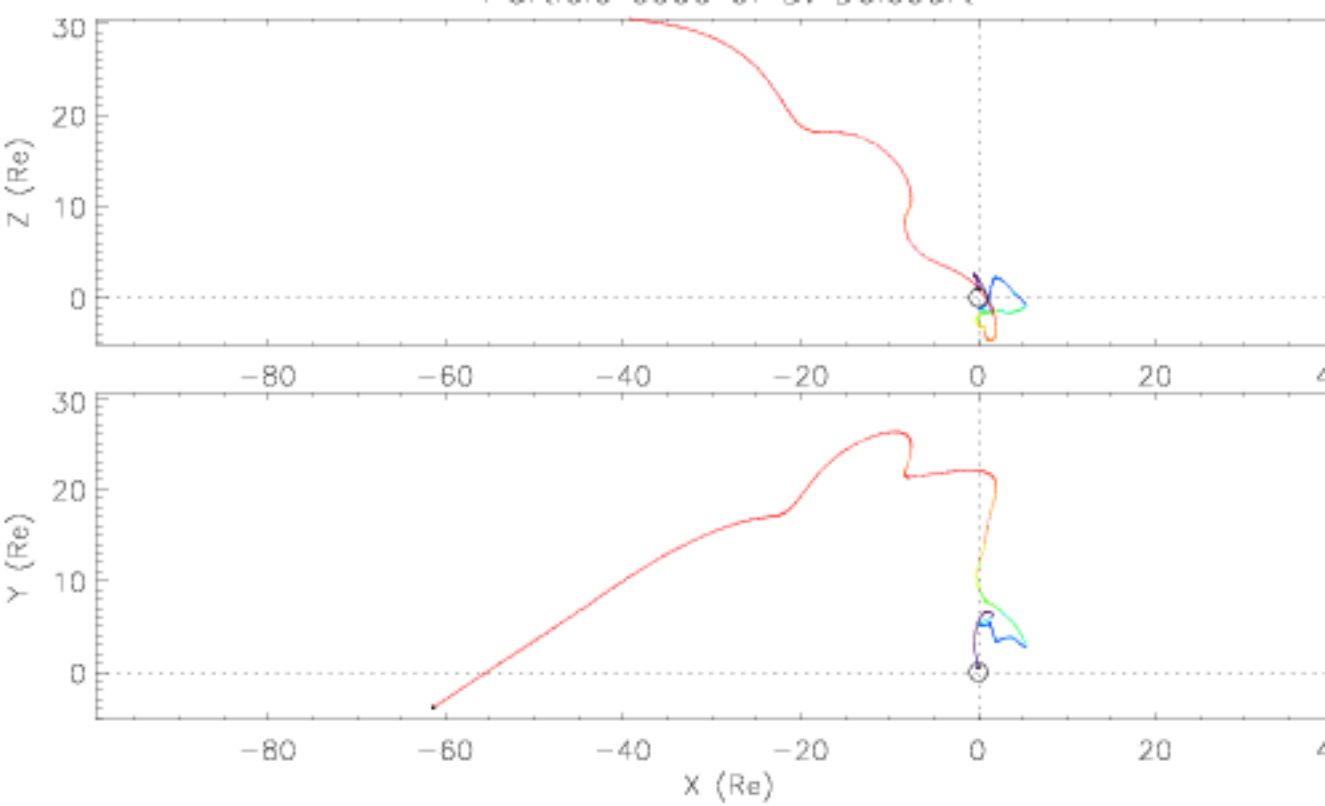


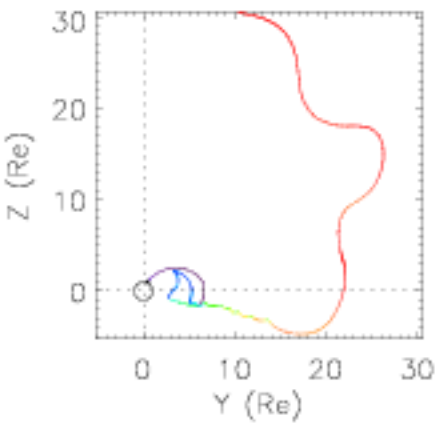
Start, Stop Parameters:

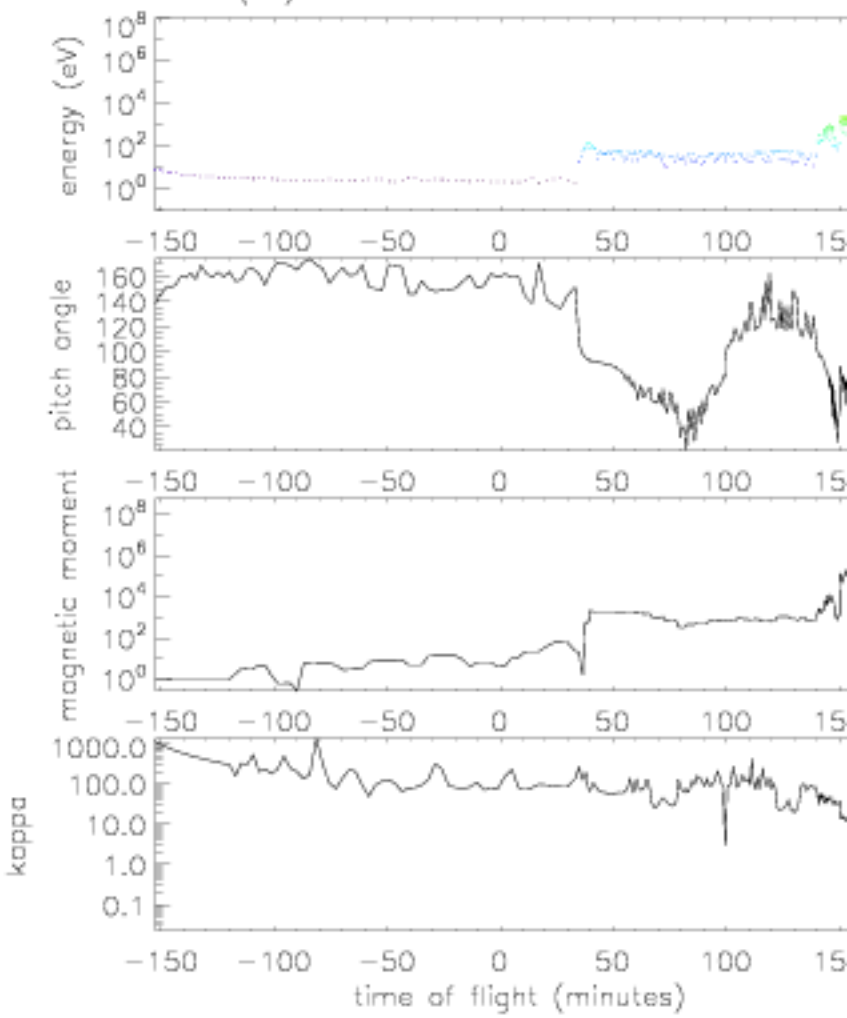
Time (minute): 111.1, 173.5
Magnetic local time: 18.730, 23.440
Magnetic latitude: 79.160, 32.080
Distance (Re): 1.16, 70.08
Energy (eV): 243.40, 67380.00
Pitch angle: 167.600, 97.960
Tilt angle (deg): 0.000

file: particle081959.full

Fri Jan 13 14:14:08 2006





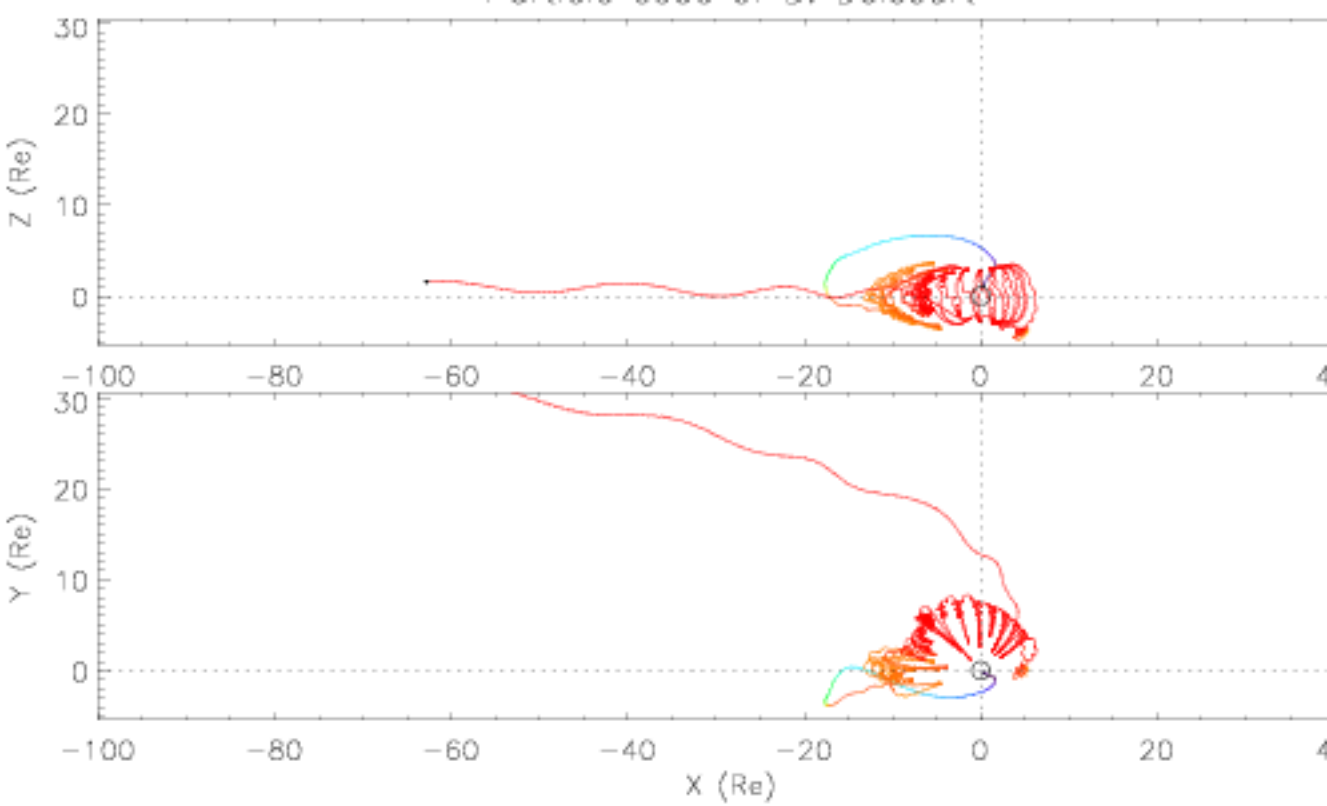


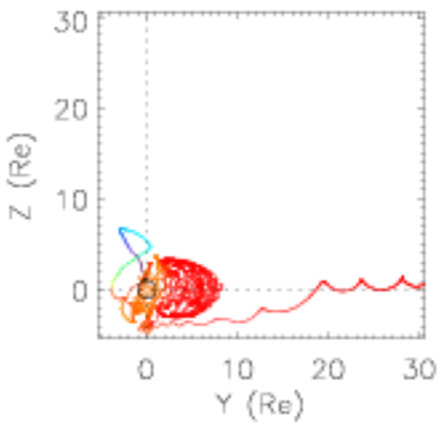
Start, Stop Parameters:

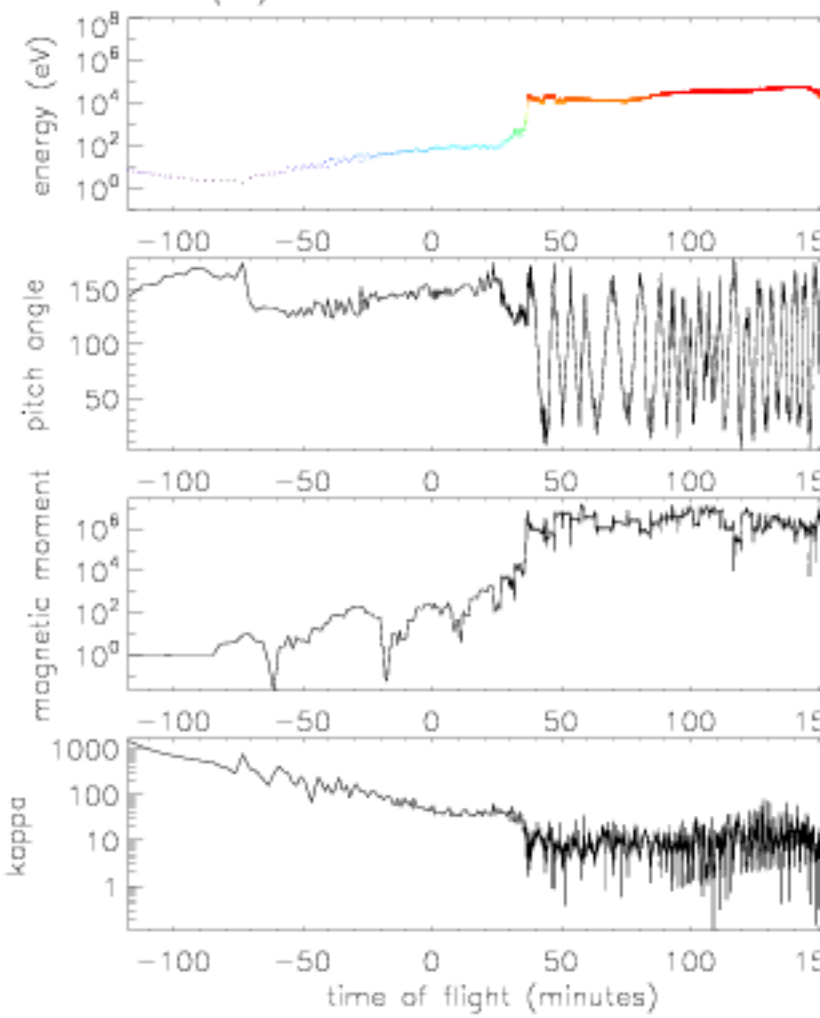
Time (minute): −152.6, 170.5
Magnetic local time: 18.130, 0.242
Magnetic latitude: 65.230, 28.460
Distance (Re): 1.16, 70.01
Energy (eV): 8.89, 70130.00
Pitch angle: 138.900, 161.300
Tilt angle (deg): 0.000

file: particle1092971.full

Fri Jan 13 14:14:08 2006





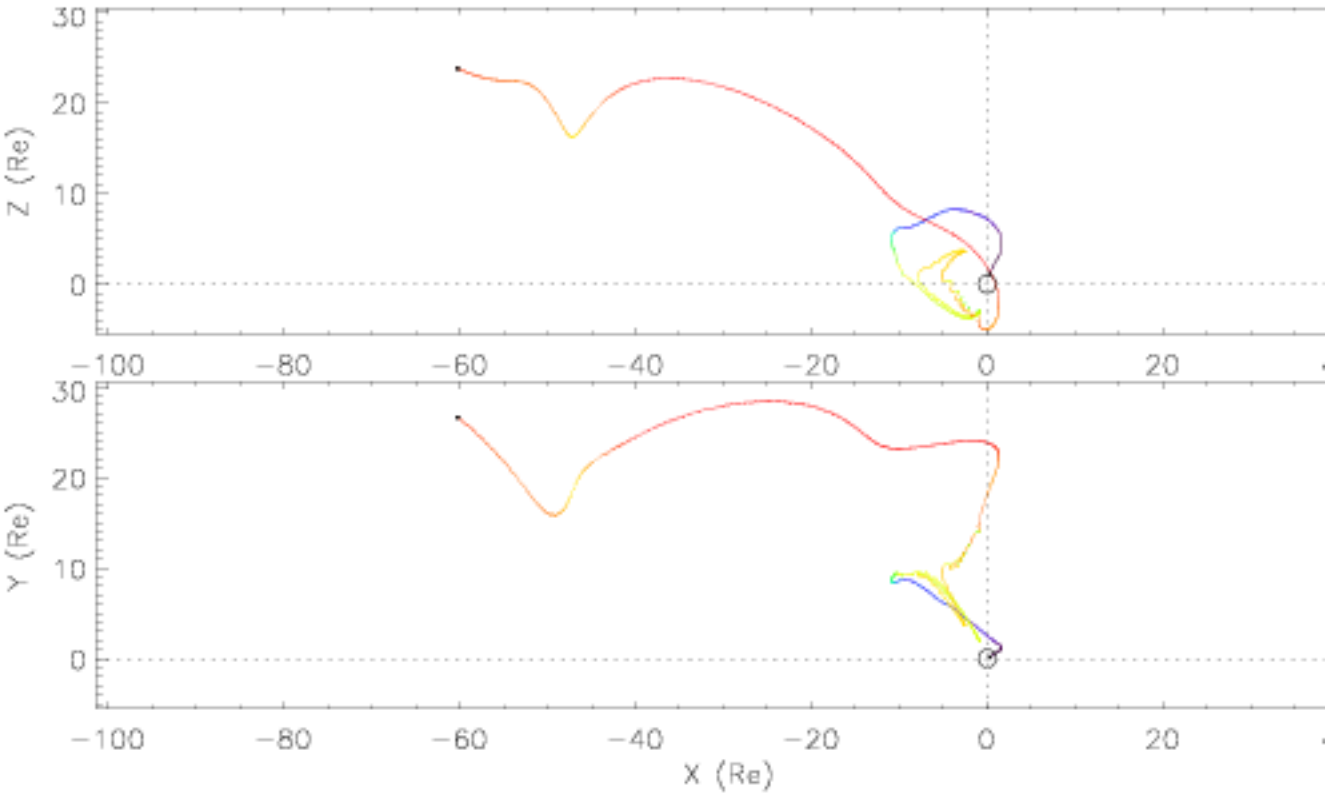


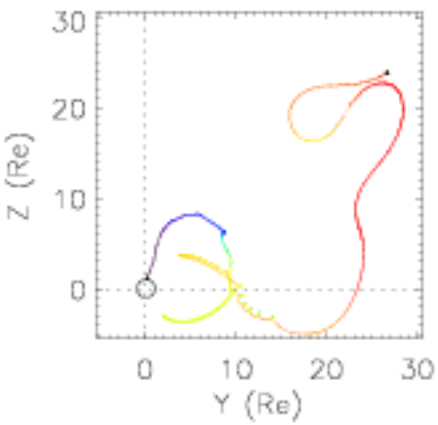
Start, Stop Parameters:

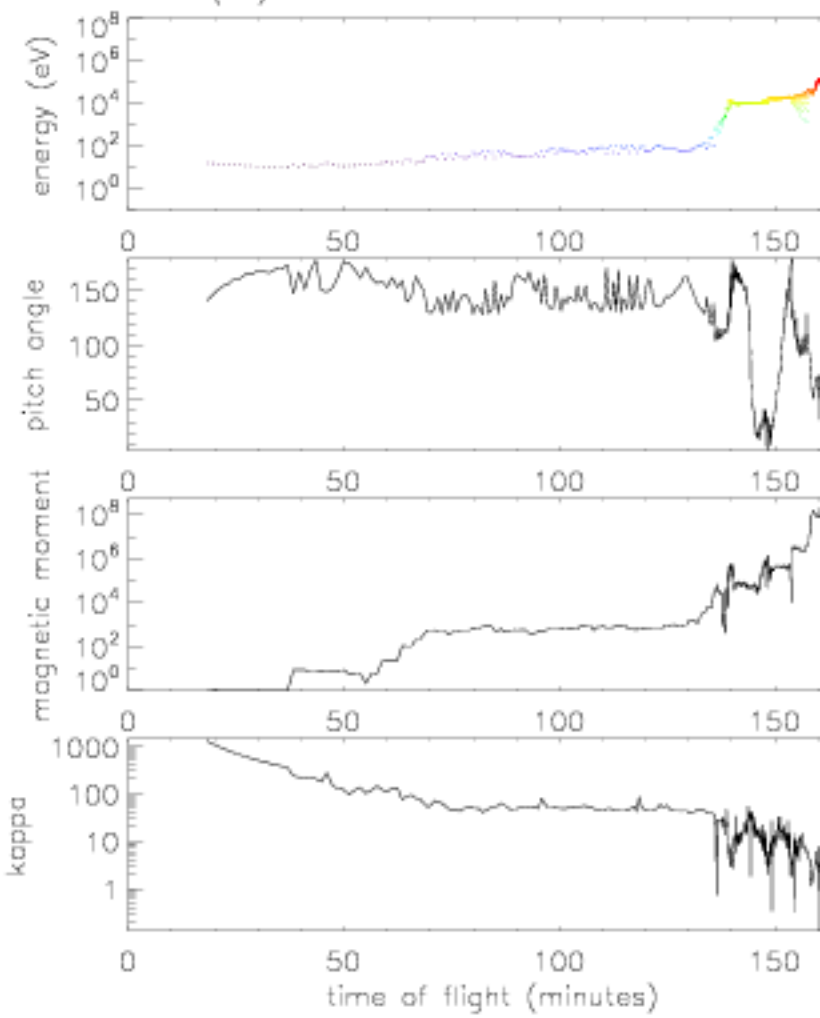
Time (minute): −117.5, 164.9
Magnetic local time: 9.633, 22.250
Magnetic latitude: 73.010, 1.312
Distance (Re): 1.16, 70.01
Energy (eV): 8.33, 52320.00
Pitch angle: 143.300, 17.980
Tilt angle (deg): 0.000

file: particle1096763.full

Fri Jan 13 14:14:08 2006





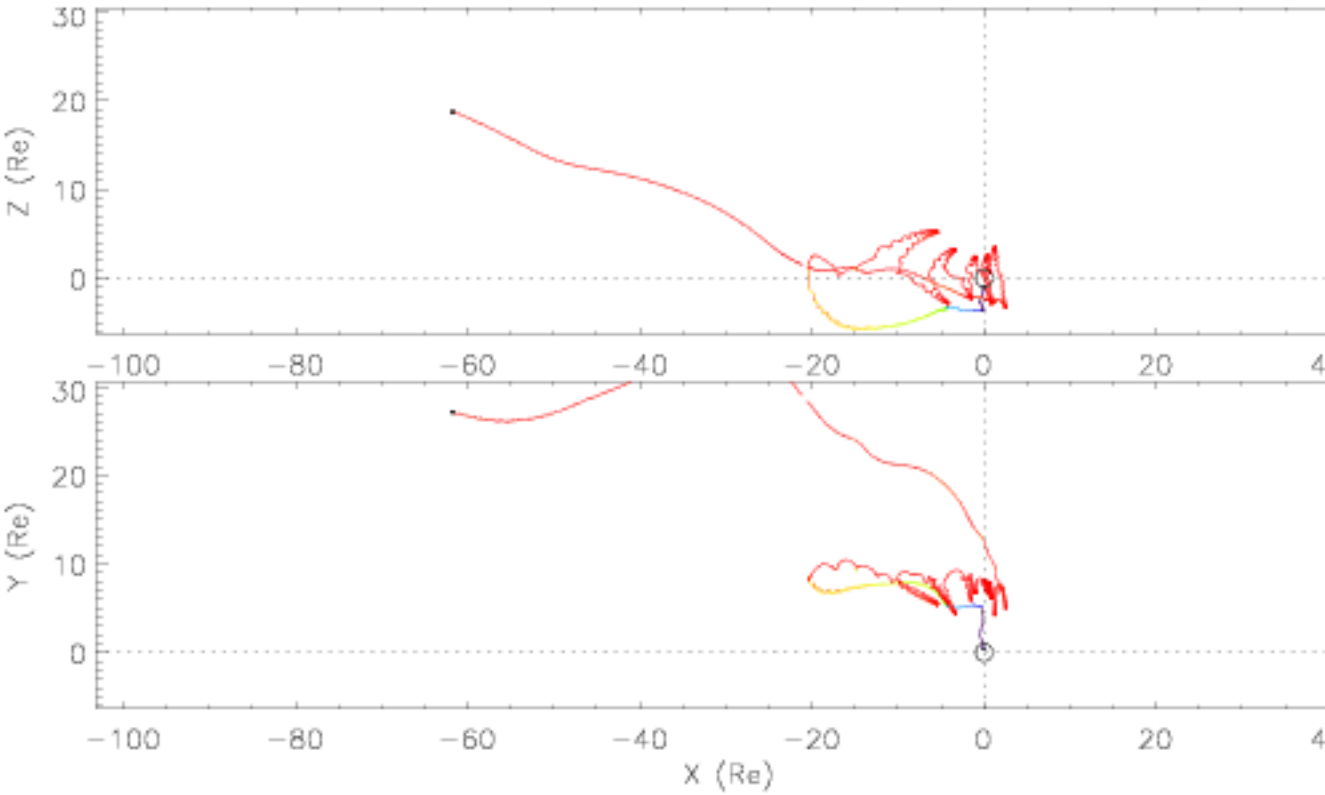


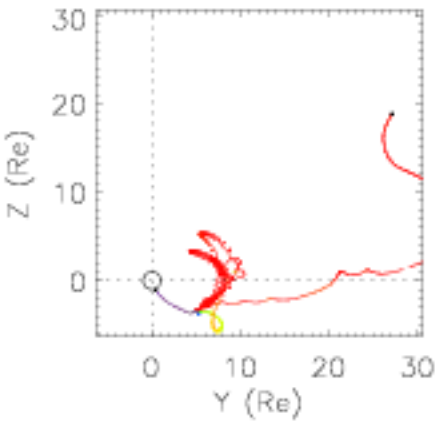
Start, Stop Parameters:

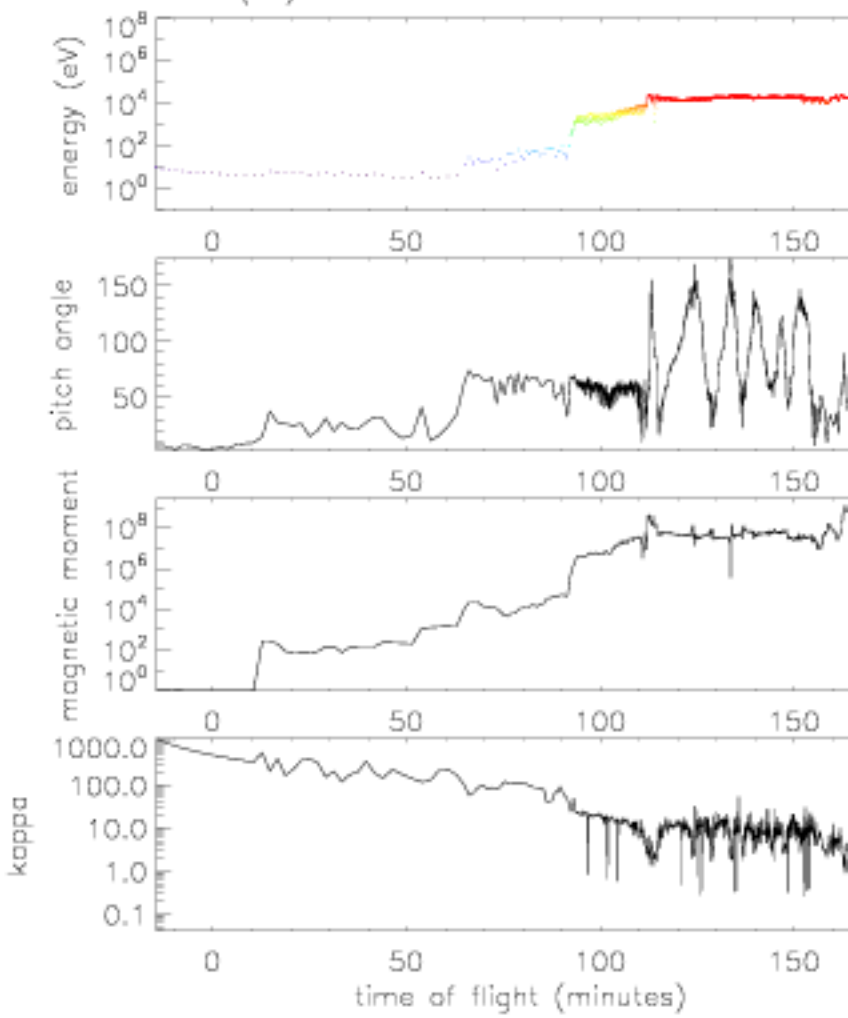
Time (minute): 18.3, 169.3
Magnetic local time: 13.930, 22.410
Magnetic latitude: 73.990, 19.870
Distance (Re): 1.16, 70.02
Energy (eV): 17.00, 60250.00
Pitch angle: 141.100, 39.040
Tilt angle (deg): 0.000

file: particle1106085.full

Fri Jan 13 14:14:09 2006





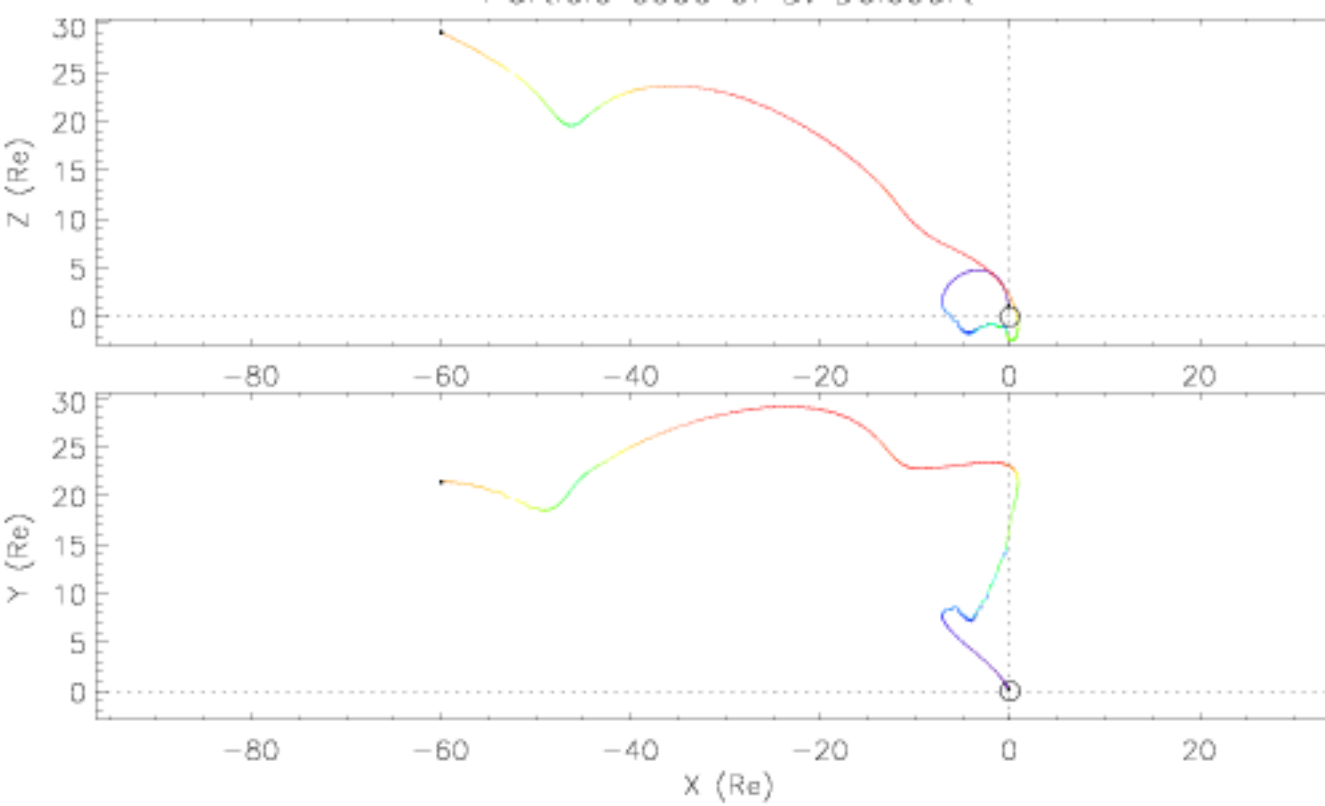


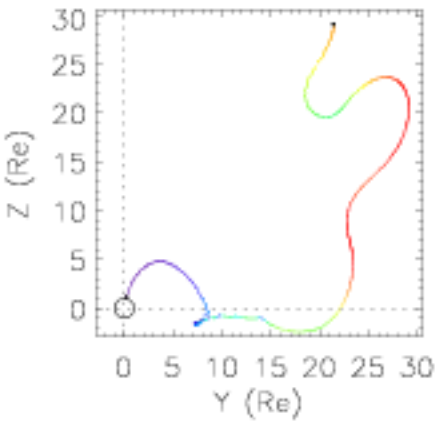
Start, Stop Parameters:

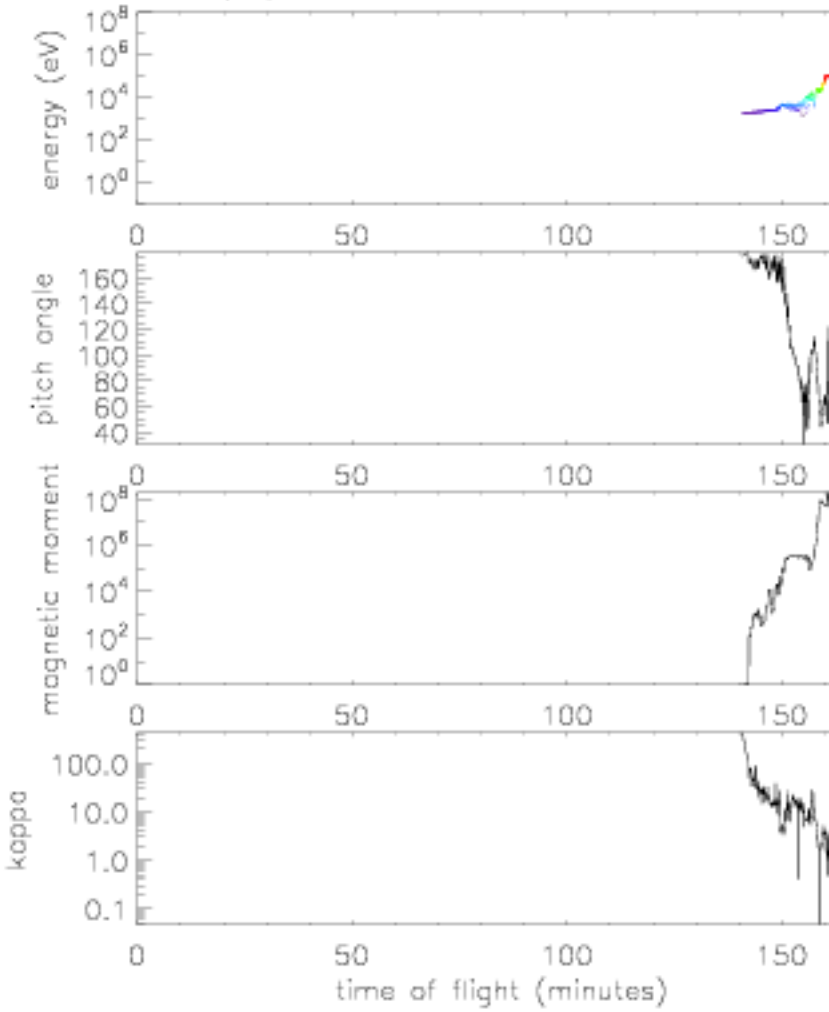
Time (minute): −14.6, 173.7
Magnetic local time: 18.460, 22.420
Magnetic latitude: −68.350, 15.550
Distance (Re): 1.16, 70.00
Energy (eV): 10.22, 16340.00
Pitch angle: 6.722, 154.400
Tilt angle (deg): 0.000

file: particle1112850.full

Fri Jan 13 14:14:09 2006





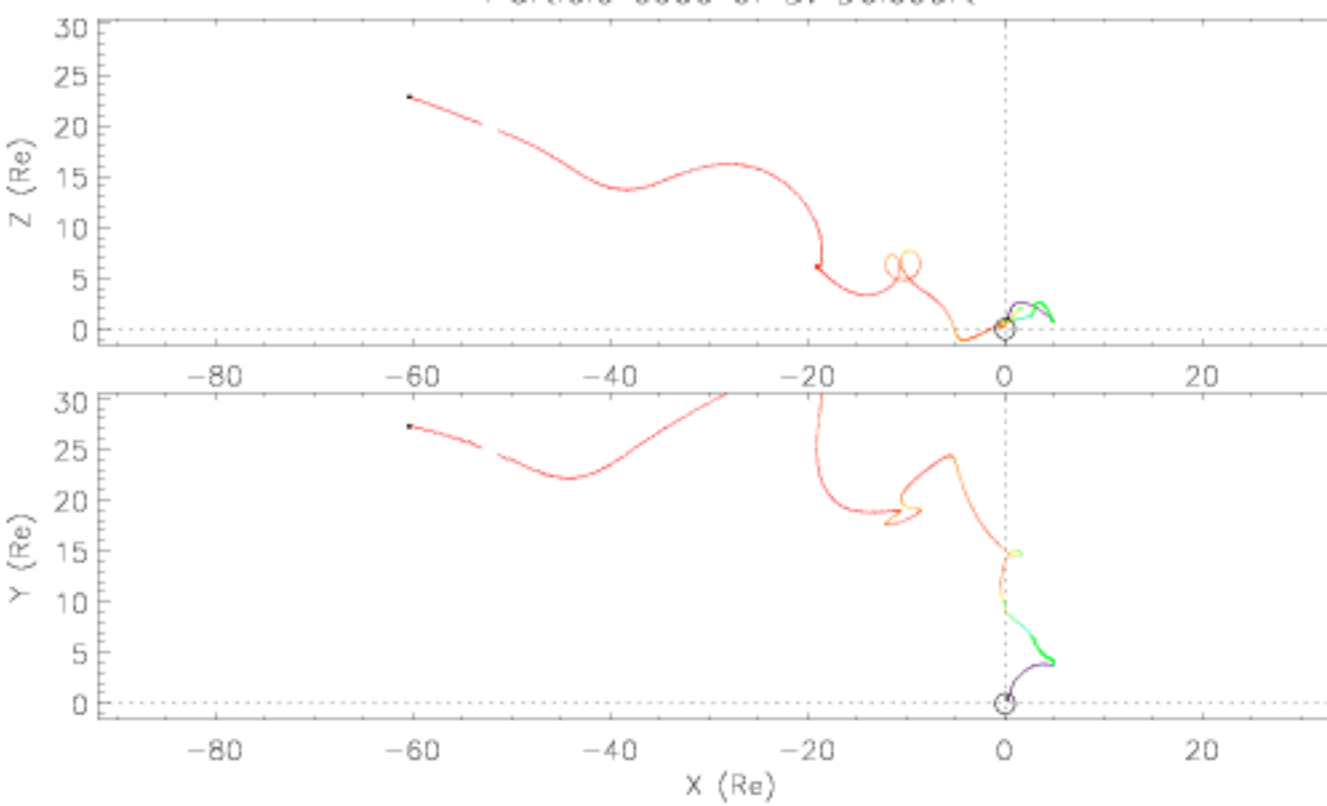


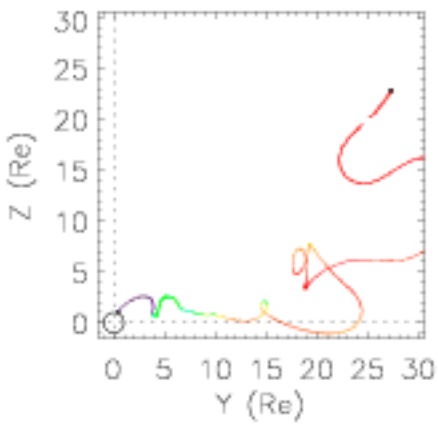
Start, Stop Parameters:

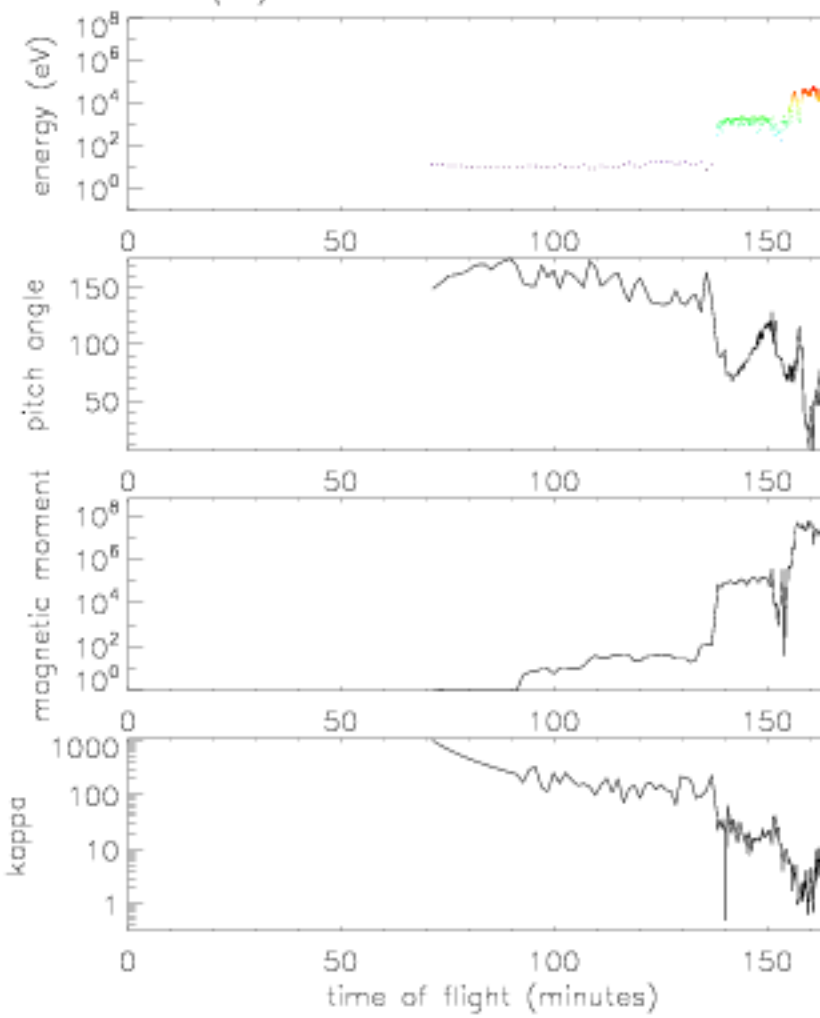
Time (minute): 140.8, 169.8
Magnetic local time: 20.200, 22.690
Magnetic latitude: 77.390, 24.530
Distance (Re): 1.16, 70.03
Energy (eV): 2096.00, 56050.00
Pitch angle: 176.600, 65.180
Tilt angle (deg): 0.000

file: particle1116281.full

Fri Jan 13 14:14:09 2006





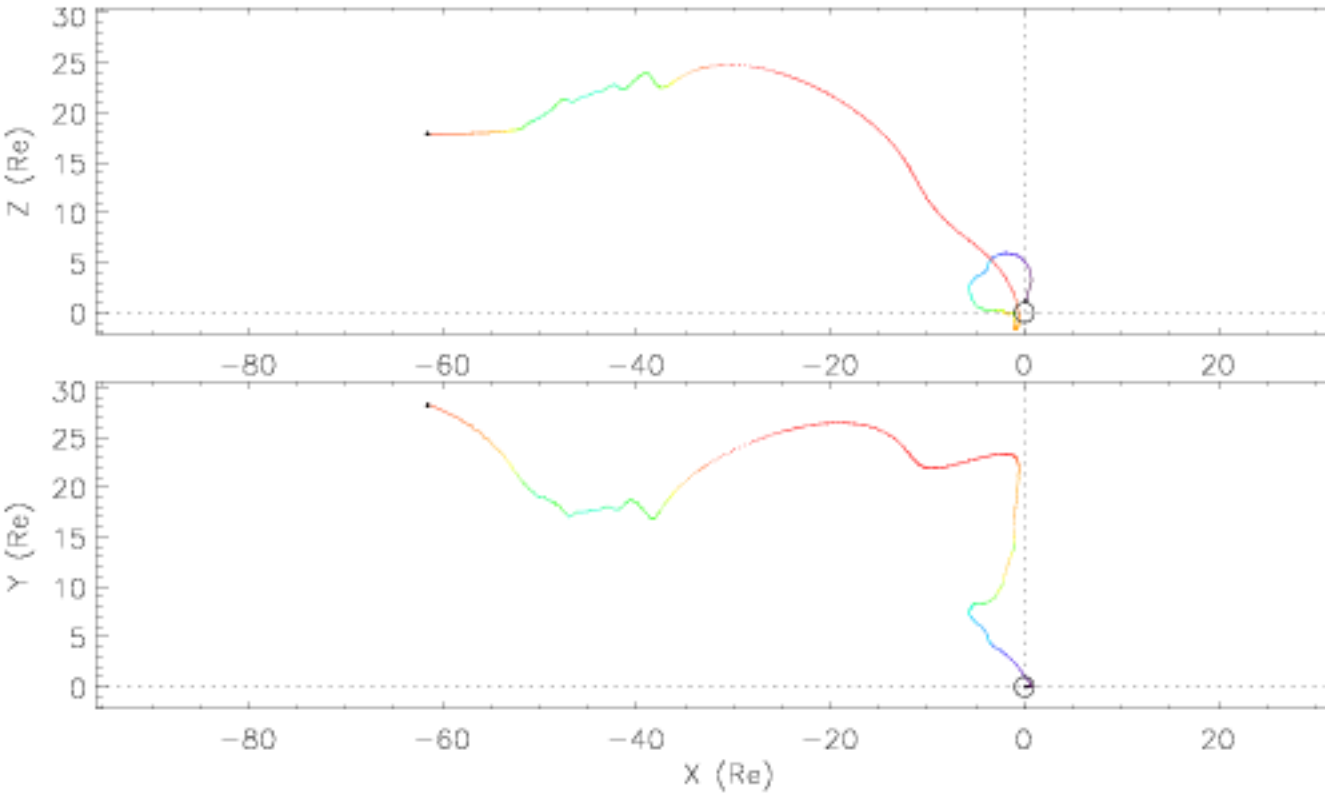


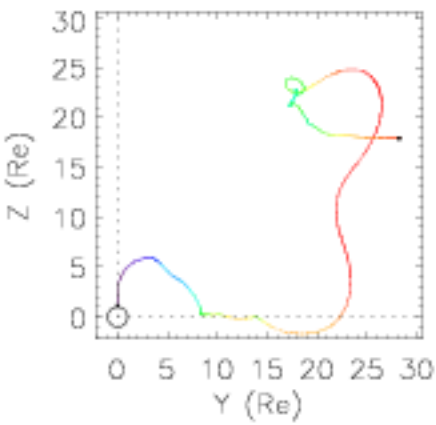
Start, Stop Parameters:

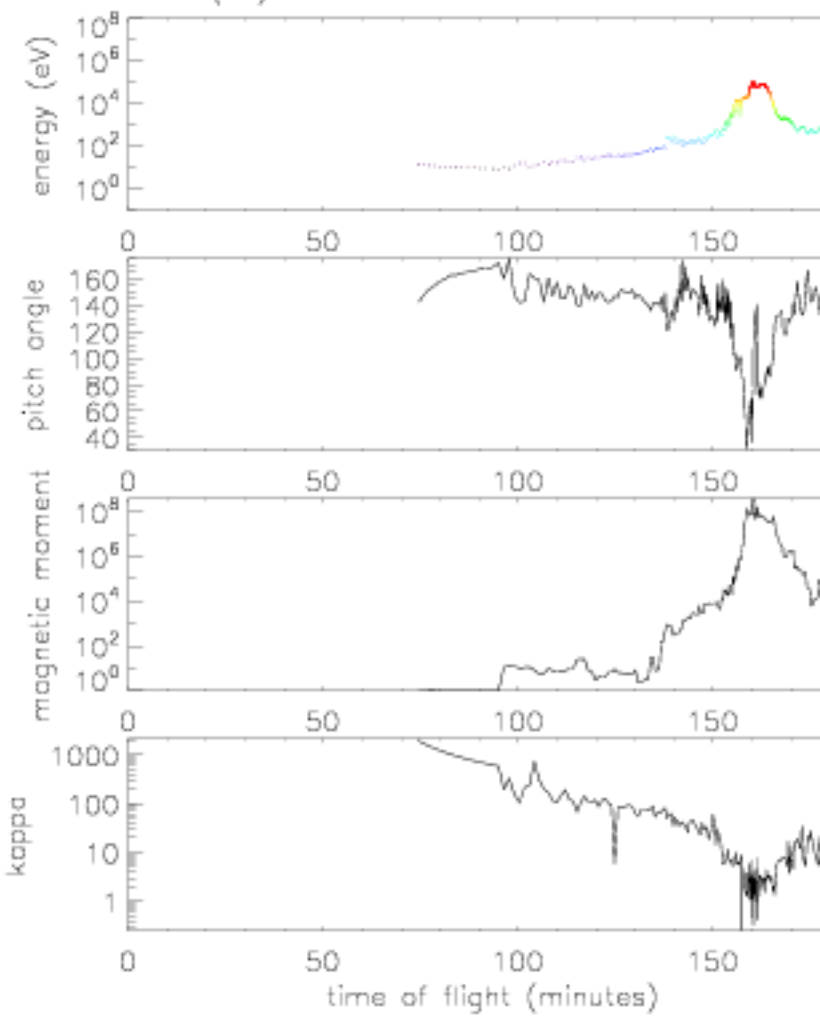
Time (minute): 71.4, 171.3
Magnetic local time: 16.190, 22.380
Magnetic latitude: 66.030, 19.010
Distance (Re): 1.16, 70.02
Energy (eV): 15.61, 112700.00
Pitch angle: 148.500, 49.190
Tilt angle (deg): 0.000

file: particle1119455.full

Fri Jan 13 14:14:09 2006





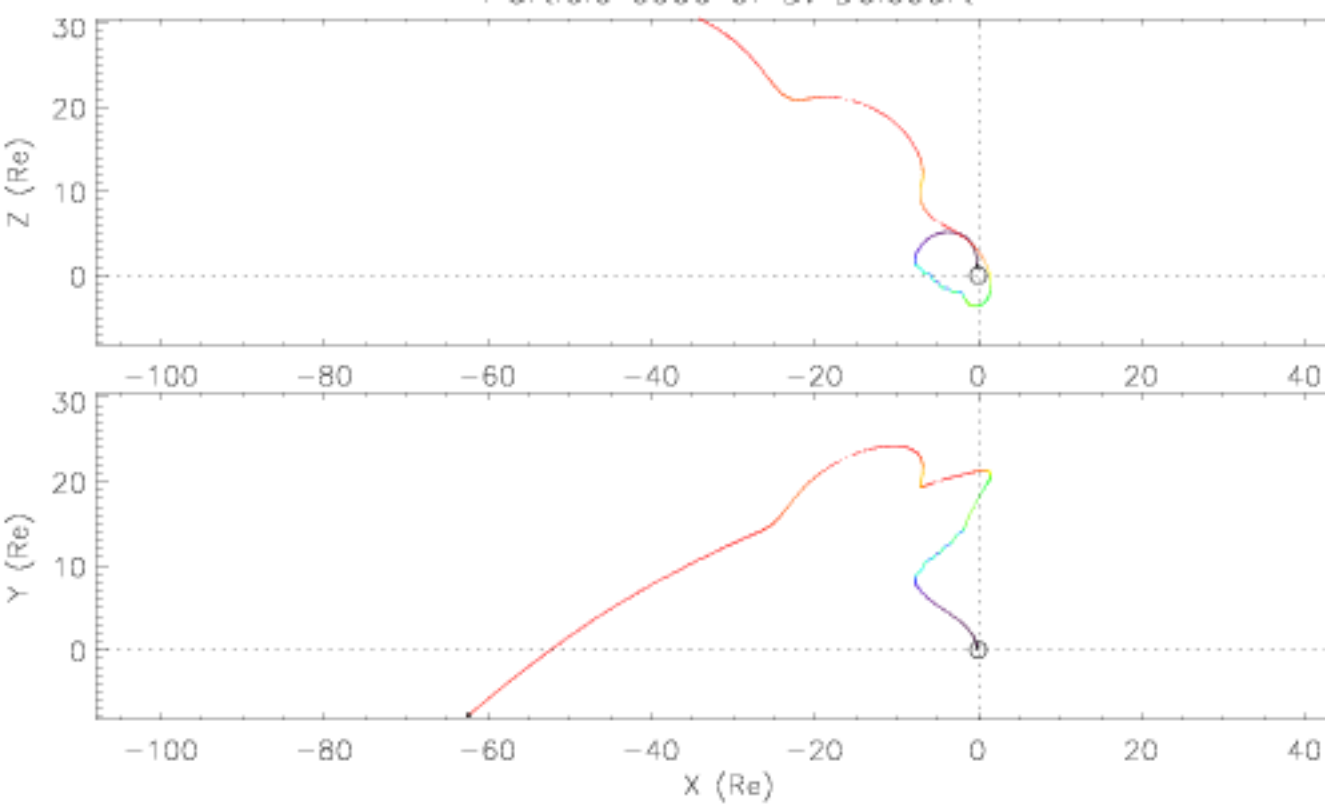


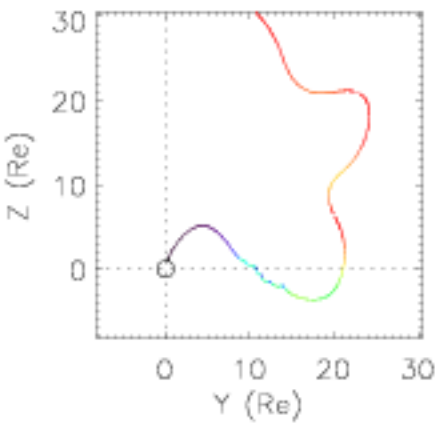
Start, Stop Parameters:

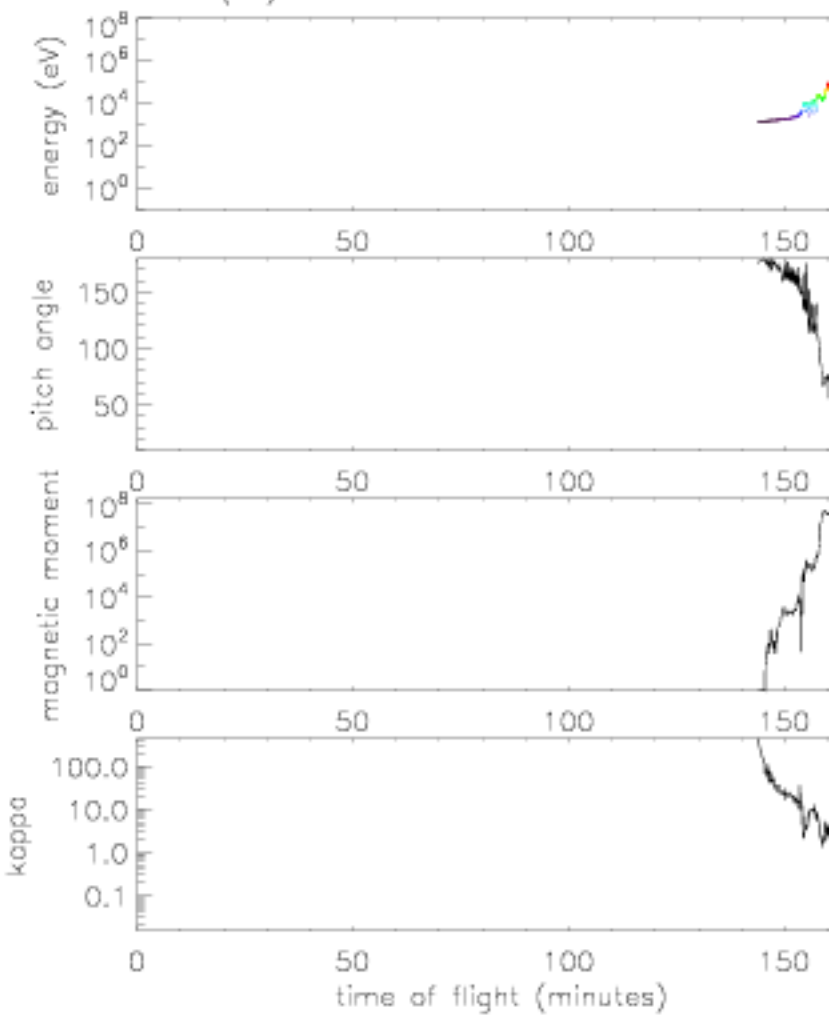
Time (minute): 74.5, 187.3
Magnetic local time: 12.020, 22.360
Magnetic latitude: 81.920, 14.800
Distance (Re): 1.16, 70.01
Energy (eV): 14.81, 40360.00
Pitch angle: 142.600, 39.360
Tilt angle (deg): 0.000

file: particle1146149.full

Fri Jan 13 14:14:10 2006





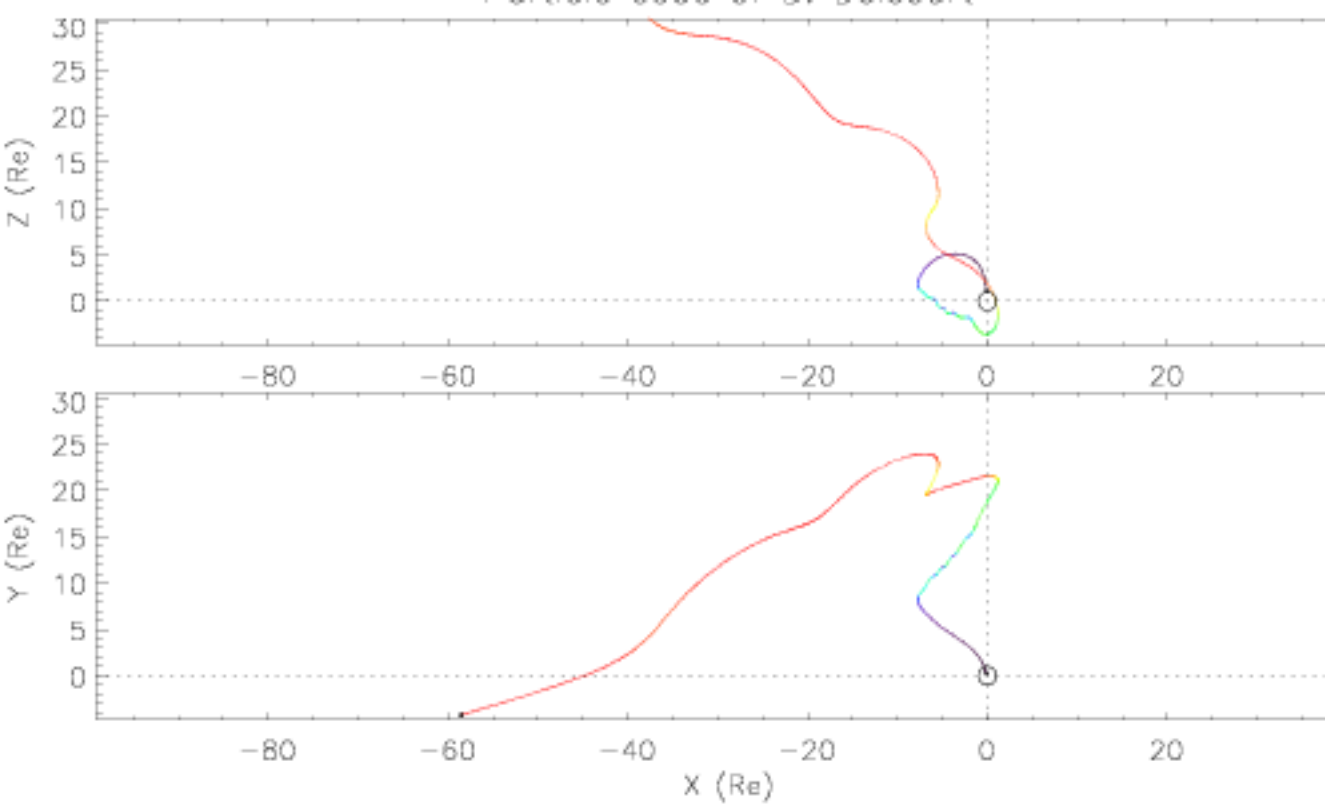


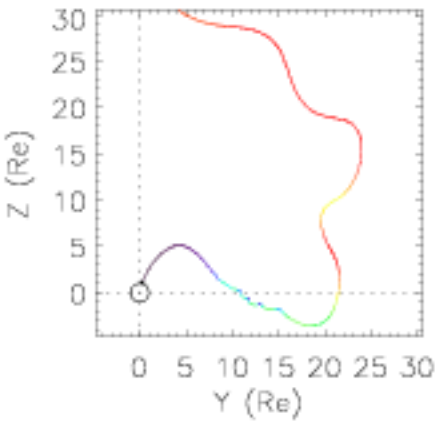
Start, Stop Parameters:

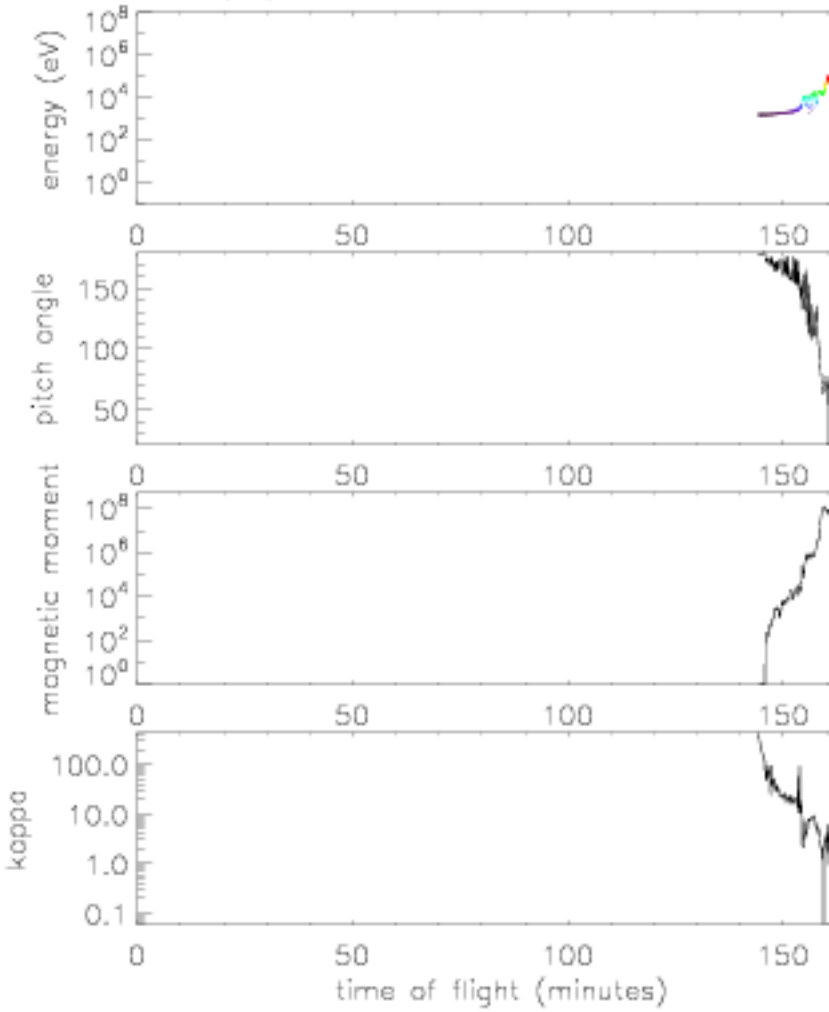
Time (minute): 143.8, 169.2
Magnetic local time: 19.210, 0.474
Magnetic latitude: 75.760, 26.050
Distance (Re): 1.16, 70.01
Energy (eV): 1596.00, 84590.00
Pitch angle: 175.500, 169.900
Tilt angle (deg): 0.000

file: particle1156715.full

Fri Jan 13 14:14:10 2006







Start, Stop Parameters:

Time (minute): 144.2, 169.5
Magnetic local time: 19.320, 0.276
Magnetic latitude: 75.890, 33.100
Distance (Re): 1.16, 70.02
Energy (eV): 1642.00, 92650.00
Pitch angle: 177.100, 112.000
Tilt angle (deg): 0.000

file: particle1162193.full

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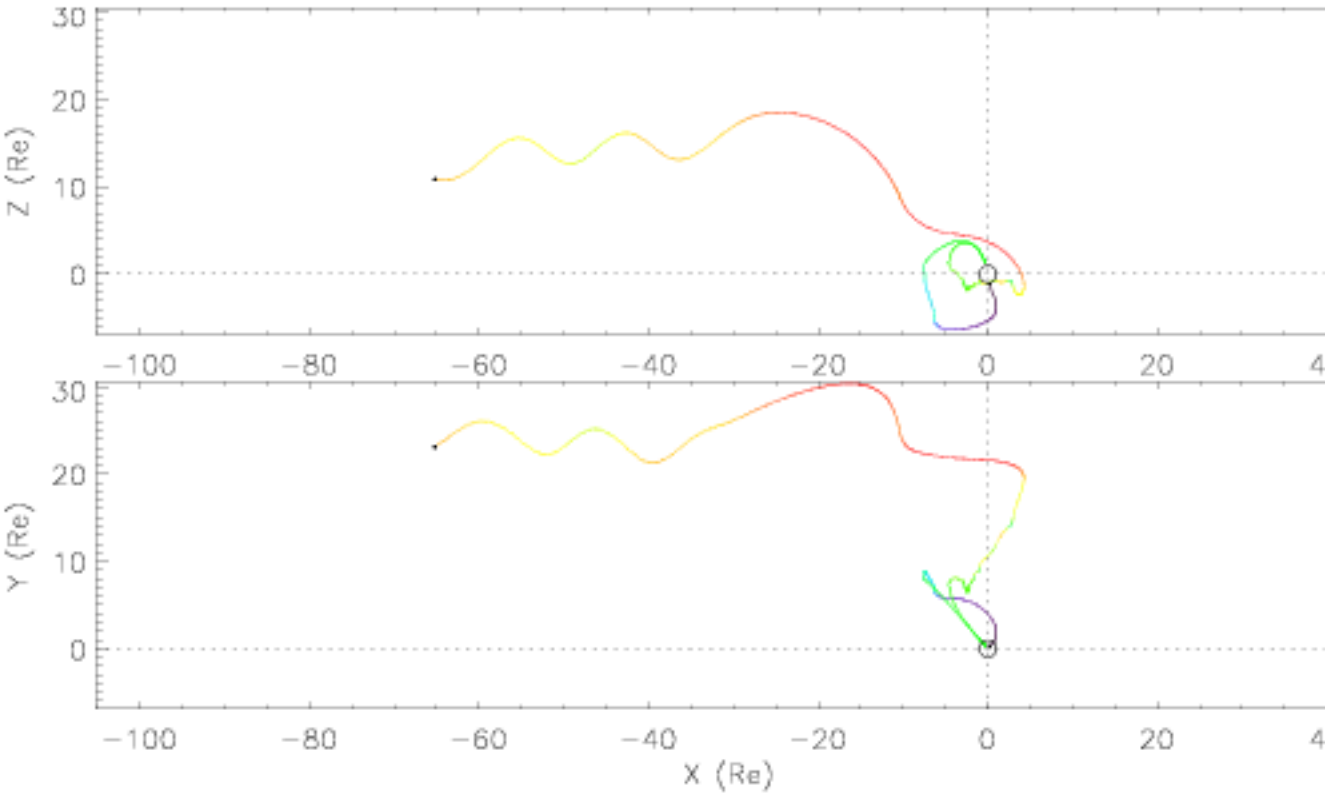

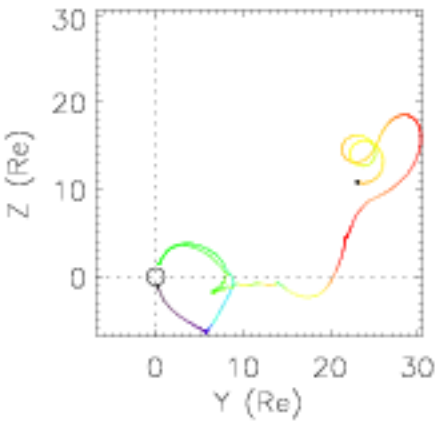

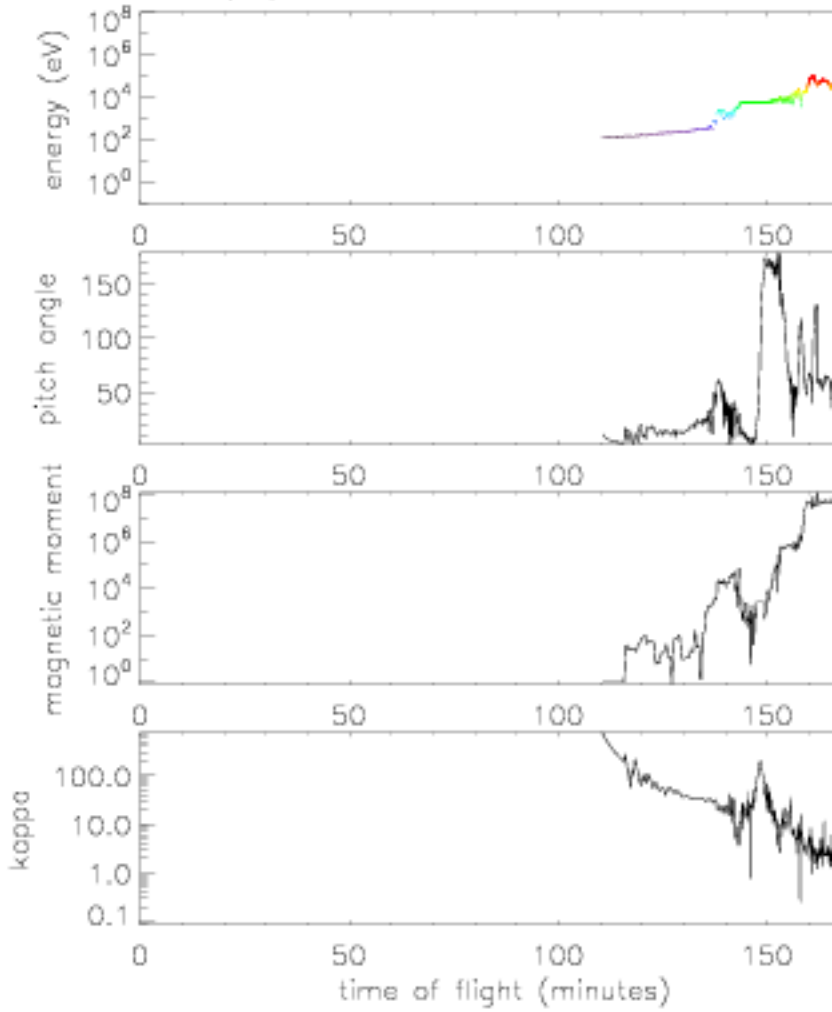

Start, Stop Parameters:

Time (minute): 110.6, 174.7
Magnetic local time: 15.280, 22.700
Magnetic latitude: −75.070, 8.903
Distance (Re): 1.16, 70.01
Energy (eV): 155.60, 31580.00
Pitch angle: 10.700, 141.600
Tilt angle (deg): 0.000

file: particle1164536.full

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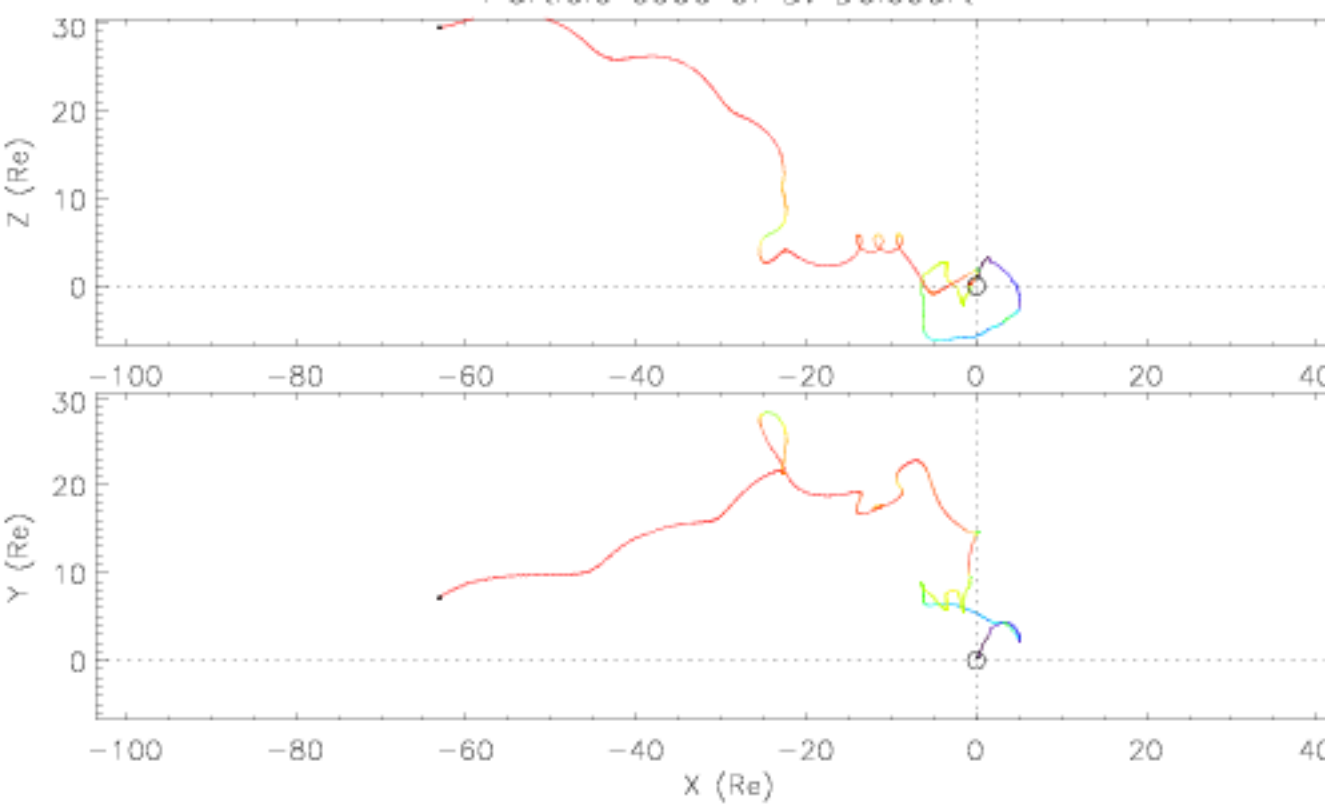

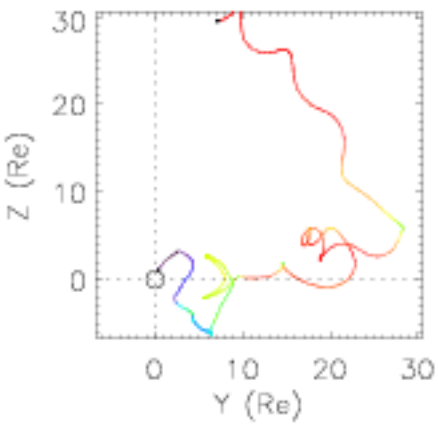

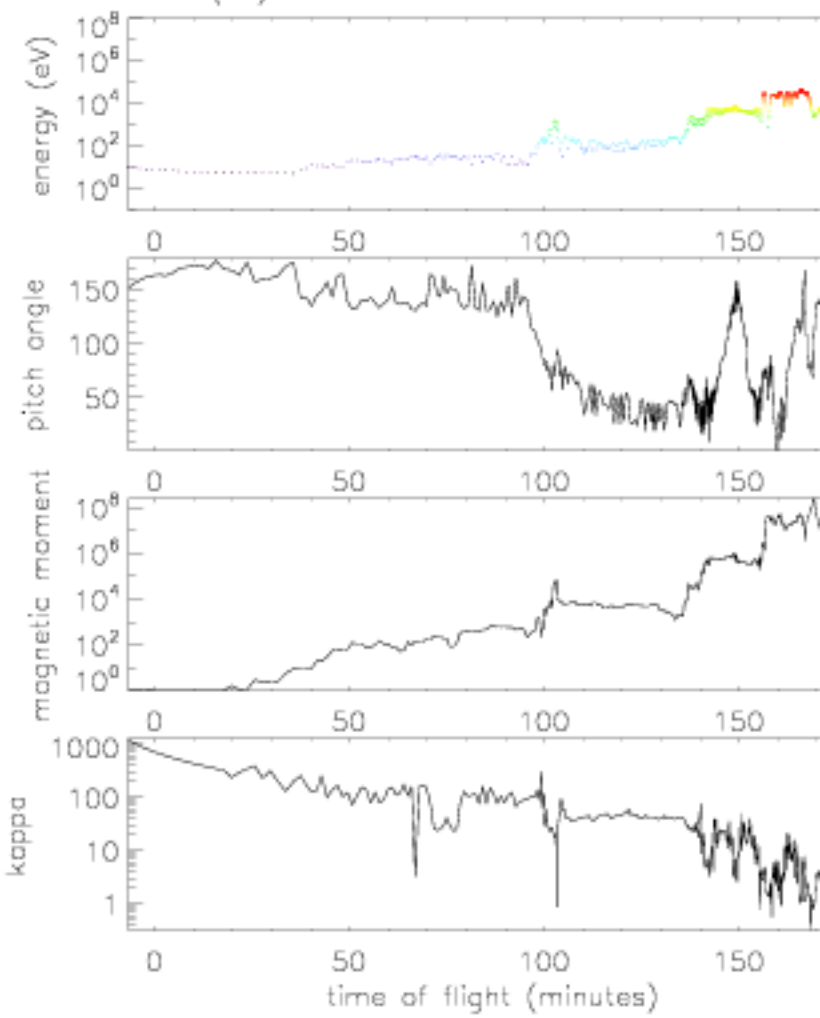

Start, Stop Parameters:

Time (minute): −6.8, 180.7
Magnetic local time: 16.160, 23.570
Magnetic latitude: 69.190, 24.920
Distance (Re): 1.16, 70.01
Energy (eV): 11.57, 43110.00
Pitch angle: 150.900, 153.000
Tilt angle (deg): 0.000

file: particle1166545.full

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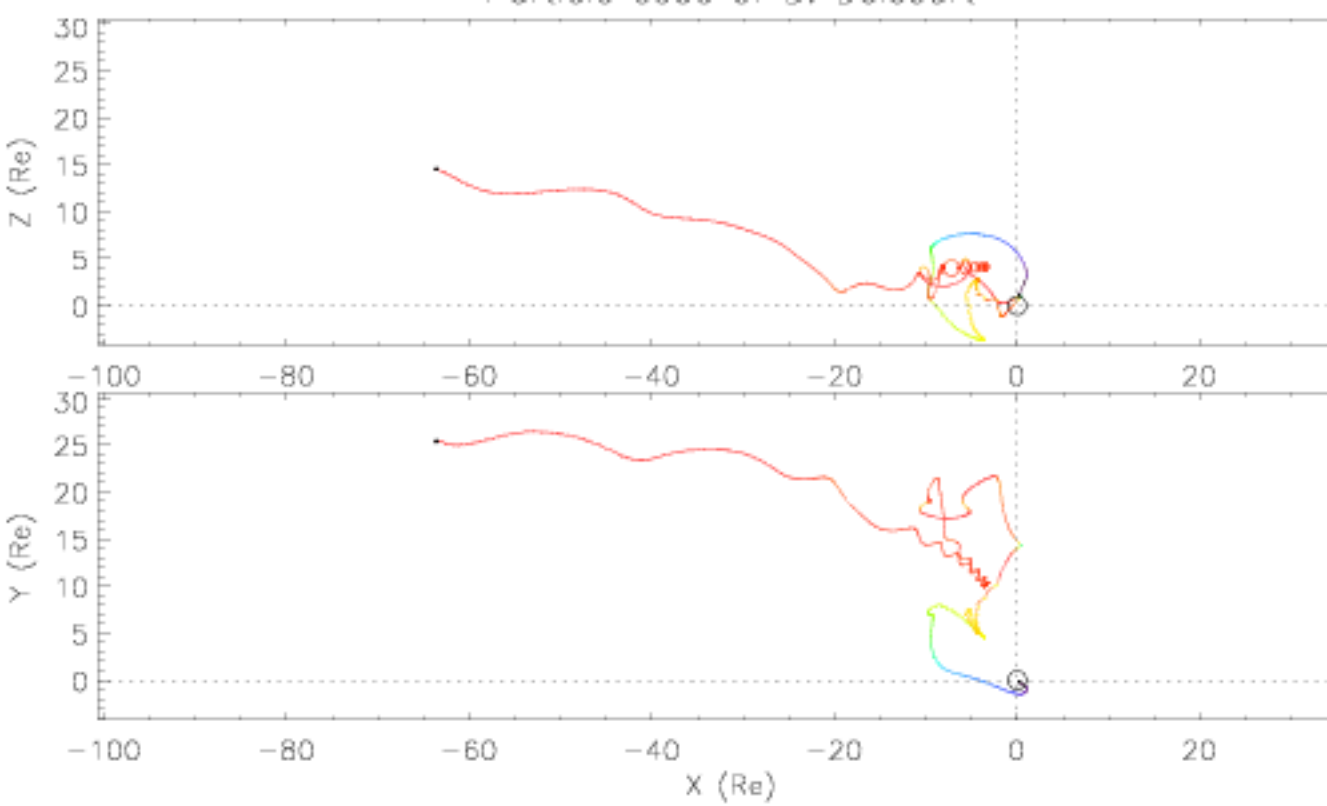

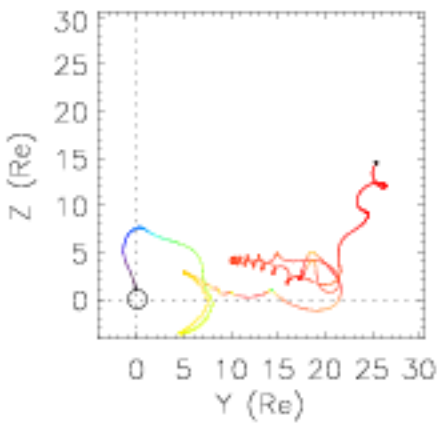

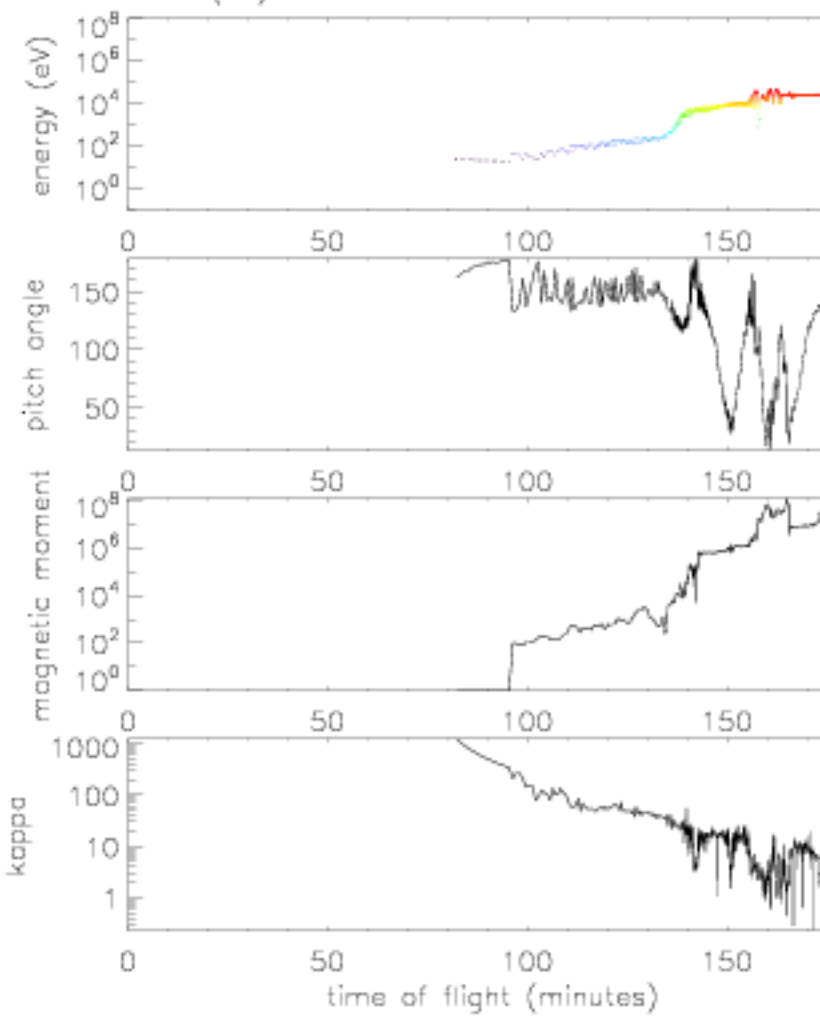

Start, Stop Parameters:

Time (minute): 82.2, 182.8
Magnetic local time: 9.417, 22.550
Magnetic latitude: 76.030, 11.960
Distance (Re): 1.16, 70.01
Energy (eV): 26.79, 34190.00
Pitch angle: 161.700, 167.000
Tilt angle (deg): 0.000

file: particle1169617.full

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