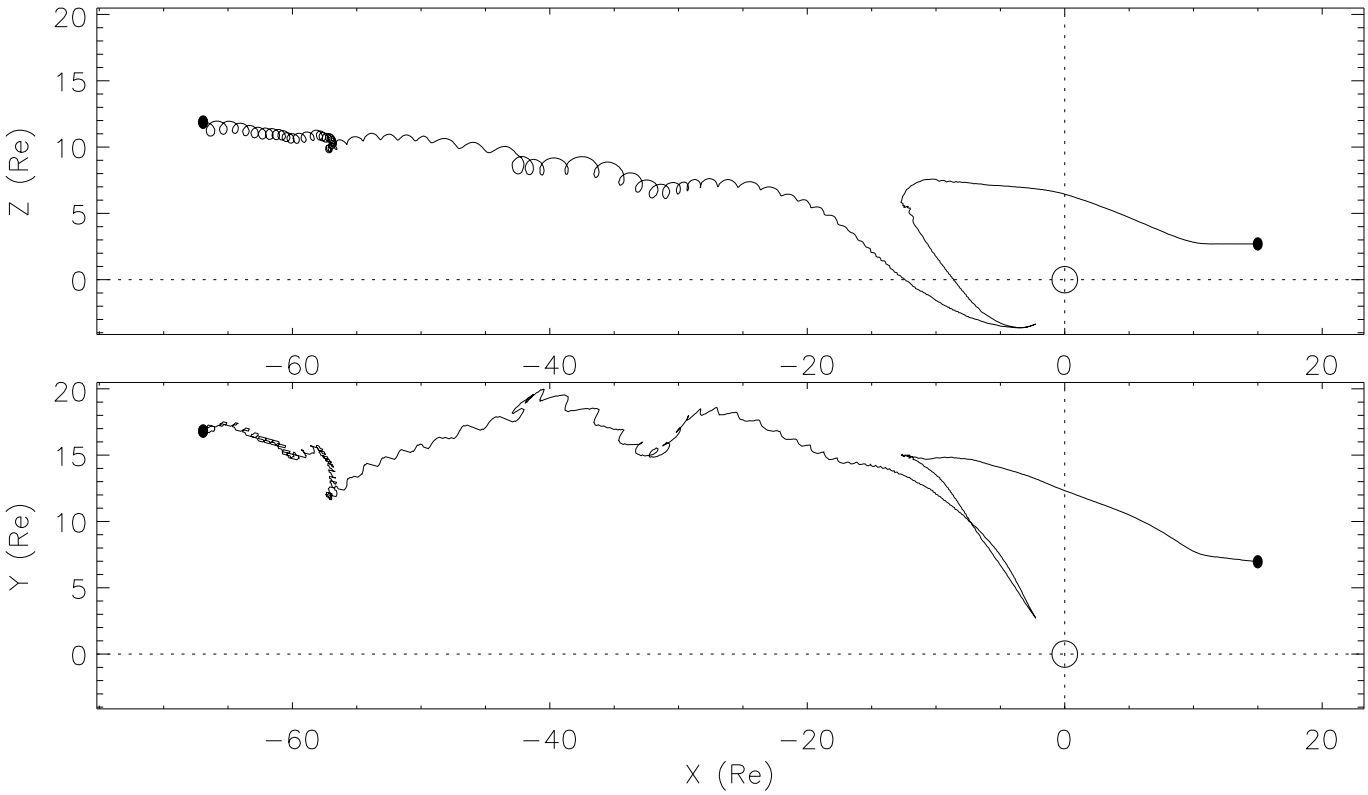
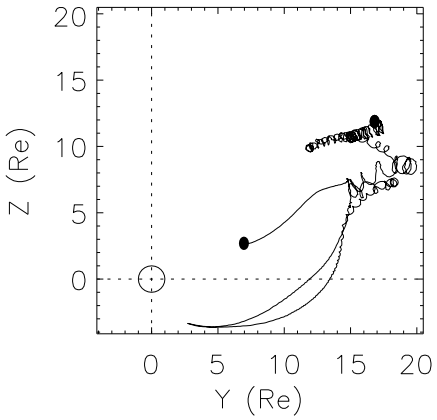
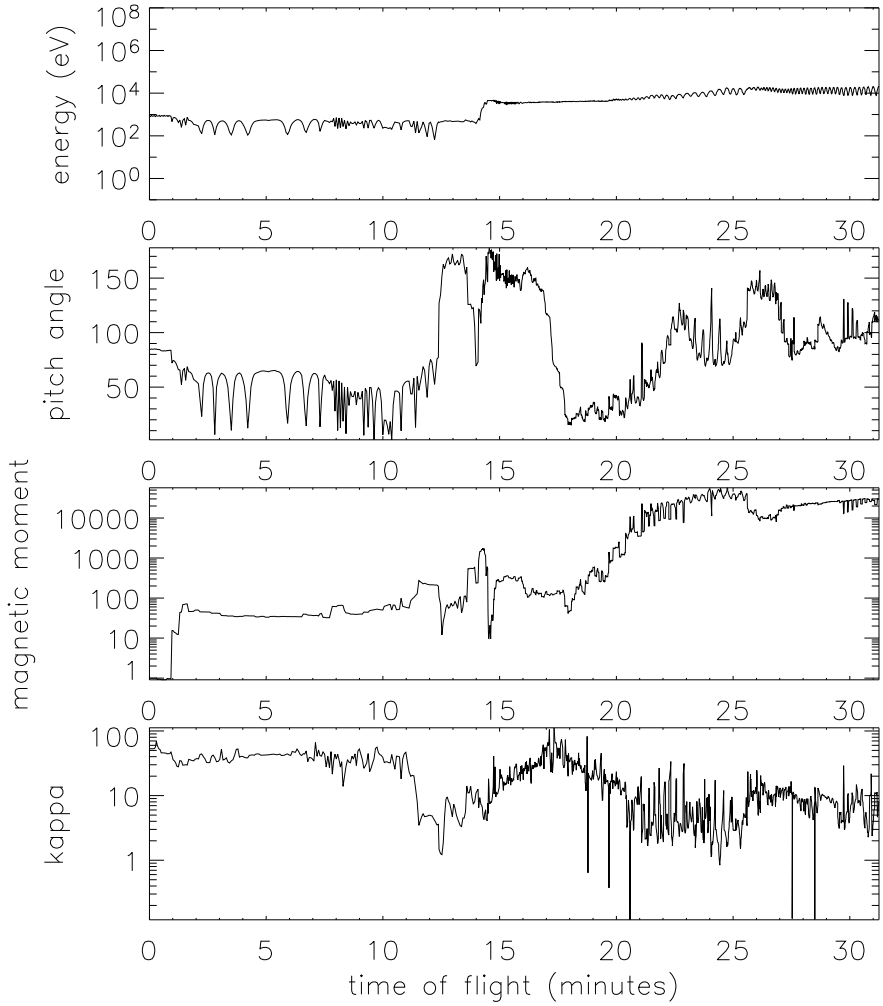
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 31.250
Magnetic local time: 13.660, 23.060
Magnetic latitude: 9.266, 9.765
Distance (Re): 16.75, 70.03
Energy (eV): 854.00, 20390.00
Pitch angle: 84.690, 111.000
Tilt angle (deg): 0.000

file: particle1000193.full

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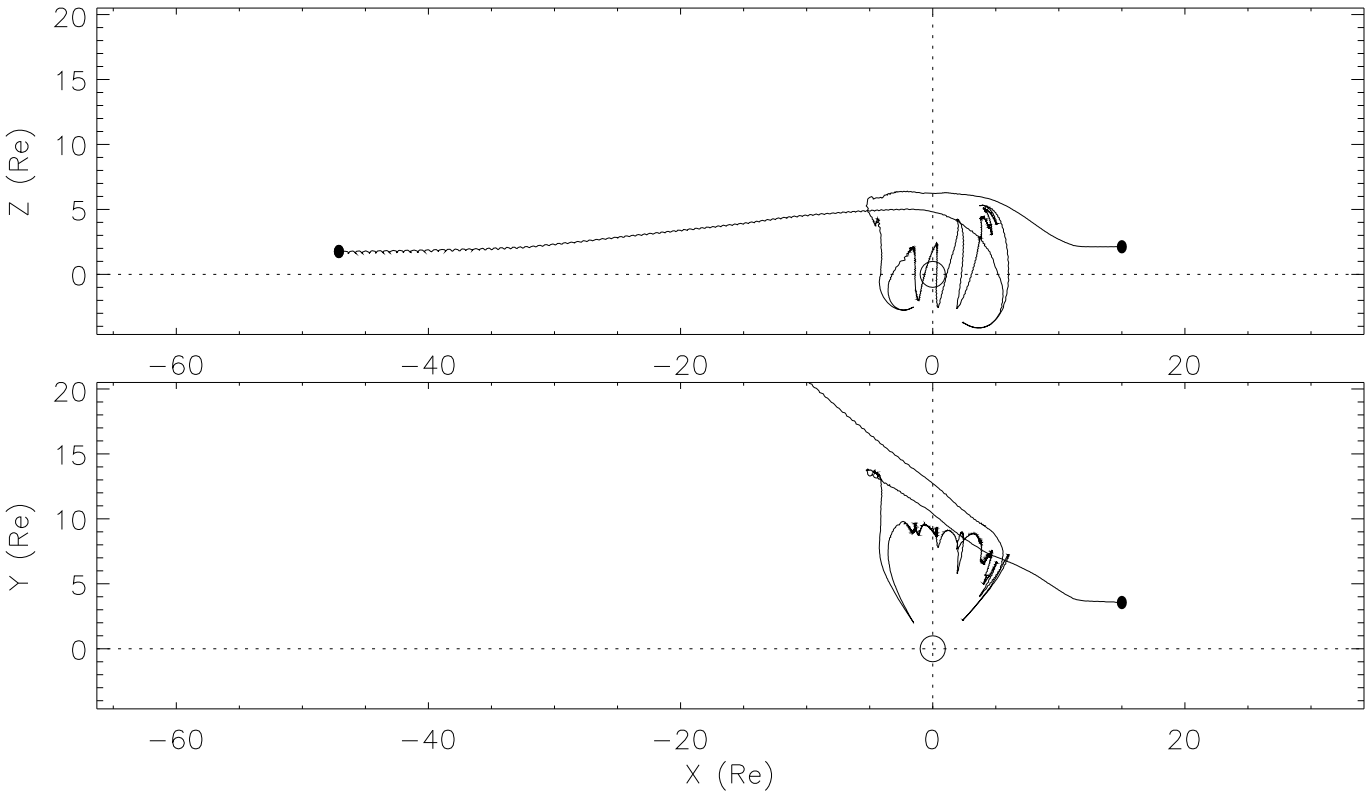
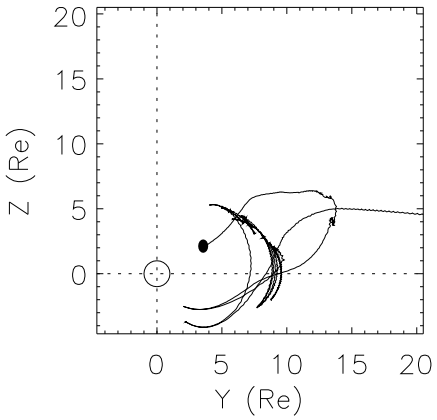
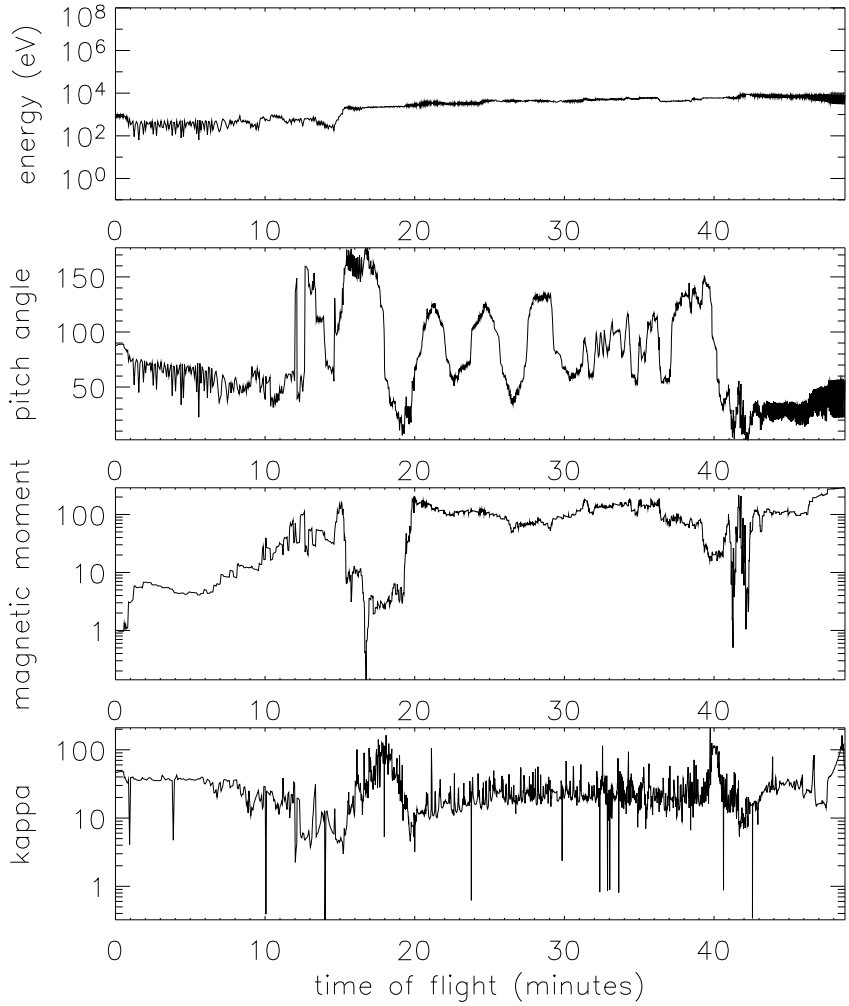
Particle code of D. Delcourt







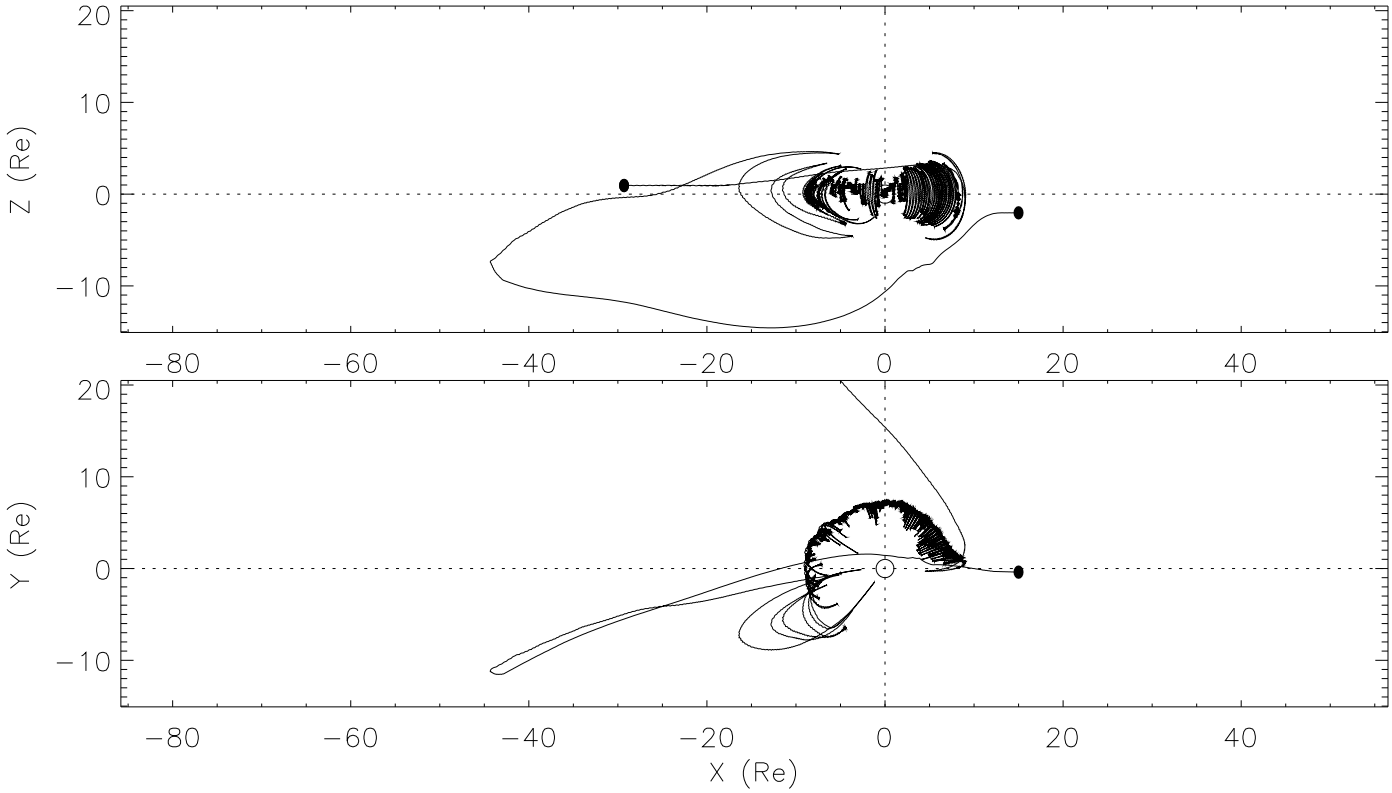
Start, Stop Parameters:

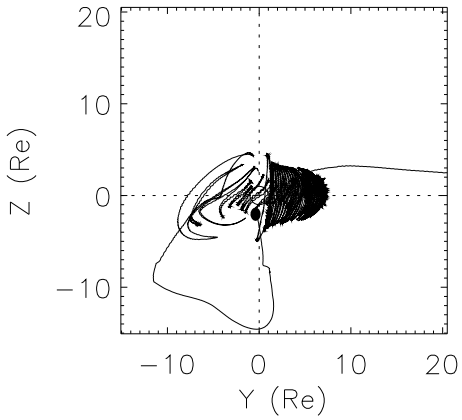
Time (minute): 0.000, 48.750
Magnetic local time: 12.890, 20.820
Magnetic latitude: 7.851, 1.441
Distance (Re): 15.56, 70.01
Energy (eV): 851.90, 8221.00
Pitch angle: 87.770, 56.250
Tilt angle (deg): 0.000

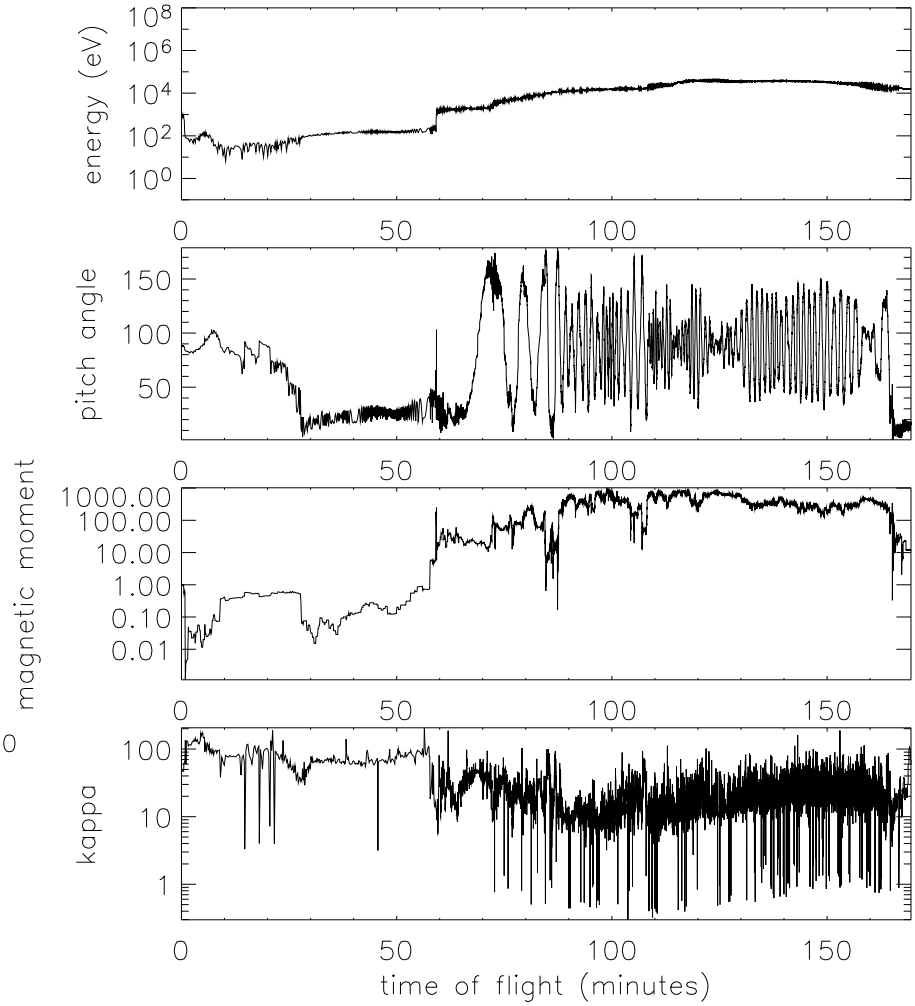
file: particle1000345.full

Wed Mar 16 10:08:32 2005

Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,169.500
Magnetic local time: 11.900, 19.650
Magnetic latitude: −7.734, 0.768
Distance (Re): 15.14, 70.01
Energy (eV): 842.00, 15660.00
Pitch angle: 88.120, 14.620
Tilt angle (deg): 0.000

file: particle1000773.full

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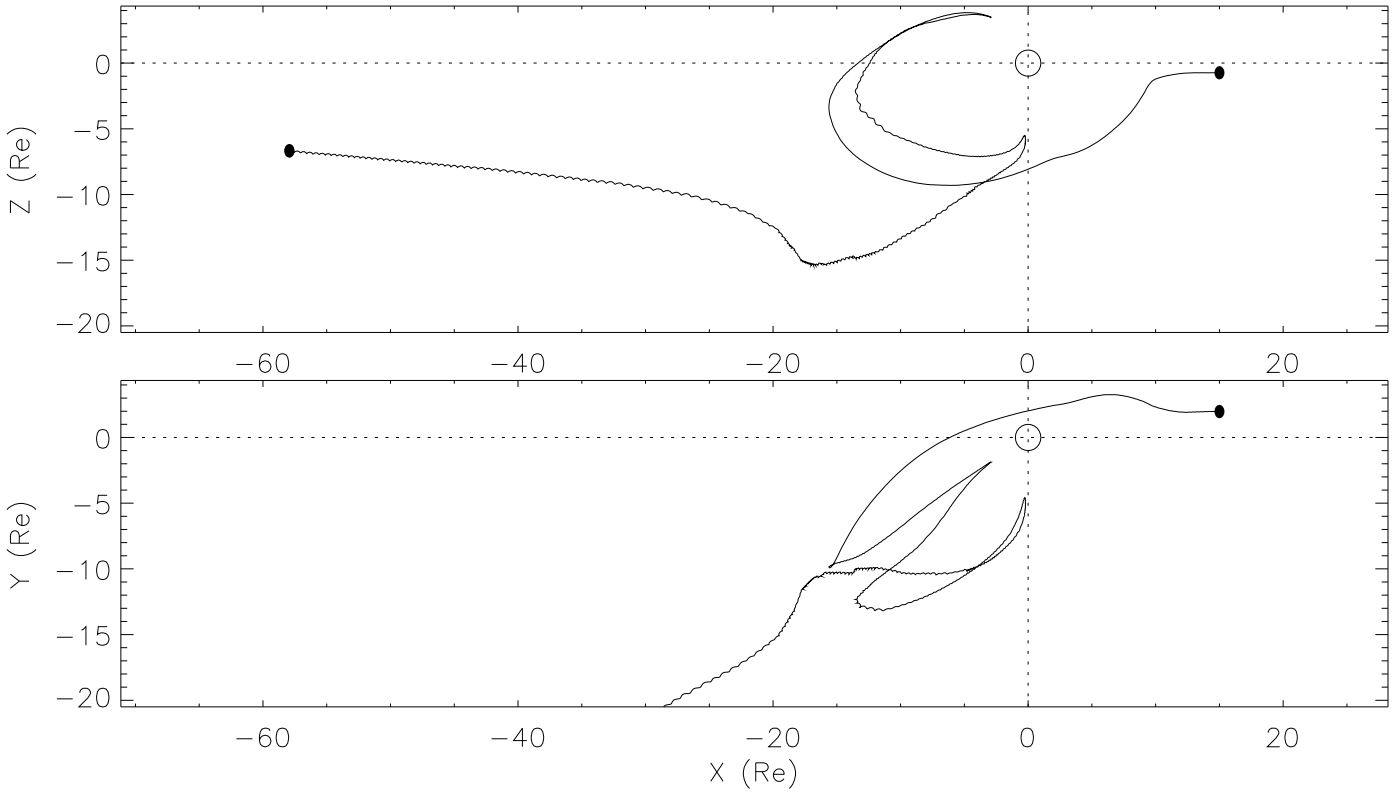
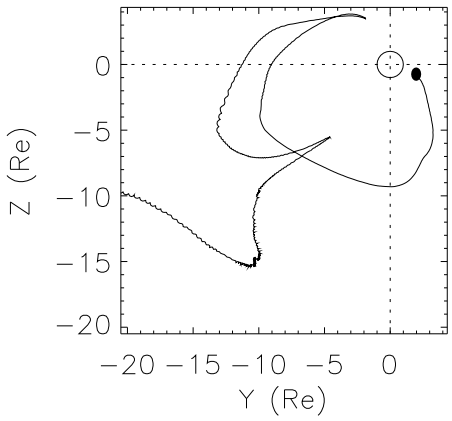
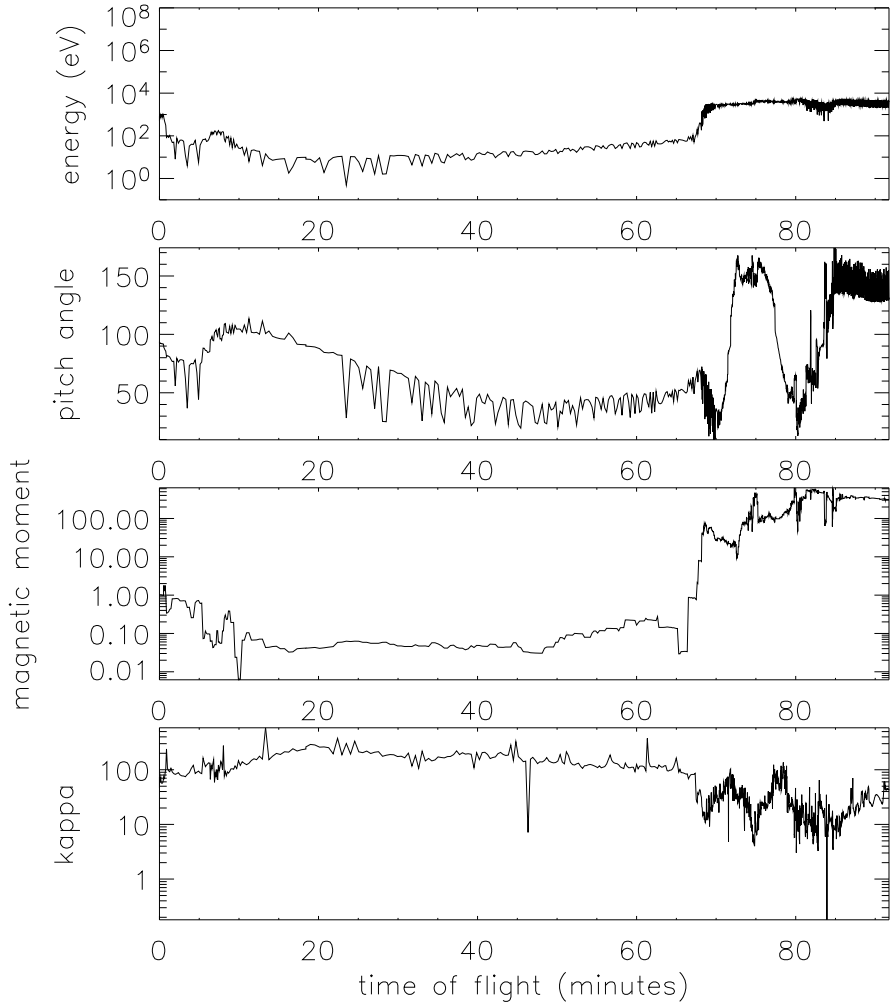
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 91.733
Magnetic local time: 12.500, 2.251
Magnetic latitude: −2.784, −5.473
Distance (Re): 15.15, 70.00
Energy (eV): 845.40, 4002.00
Pitch angle: 92.420, 131.500
Tilt angle (deg): 0.000

file: particle1000909.full

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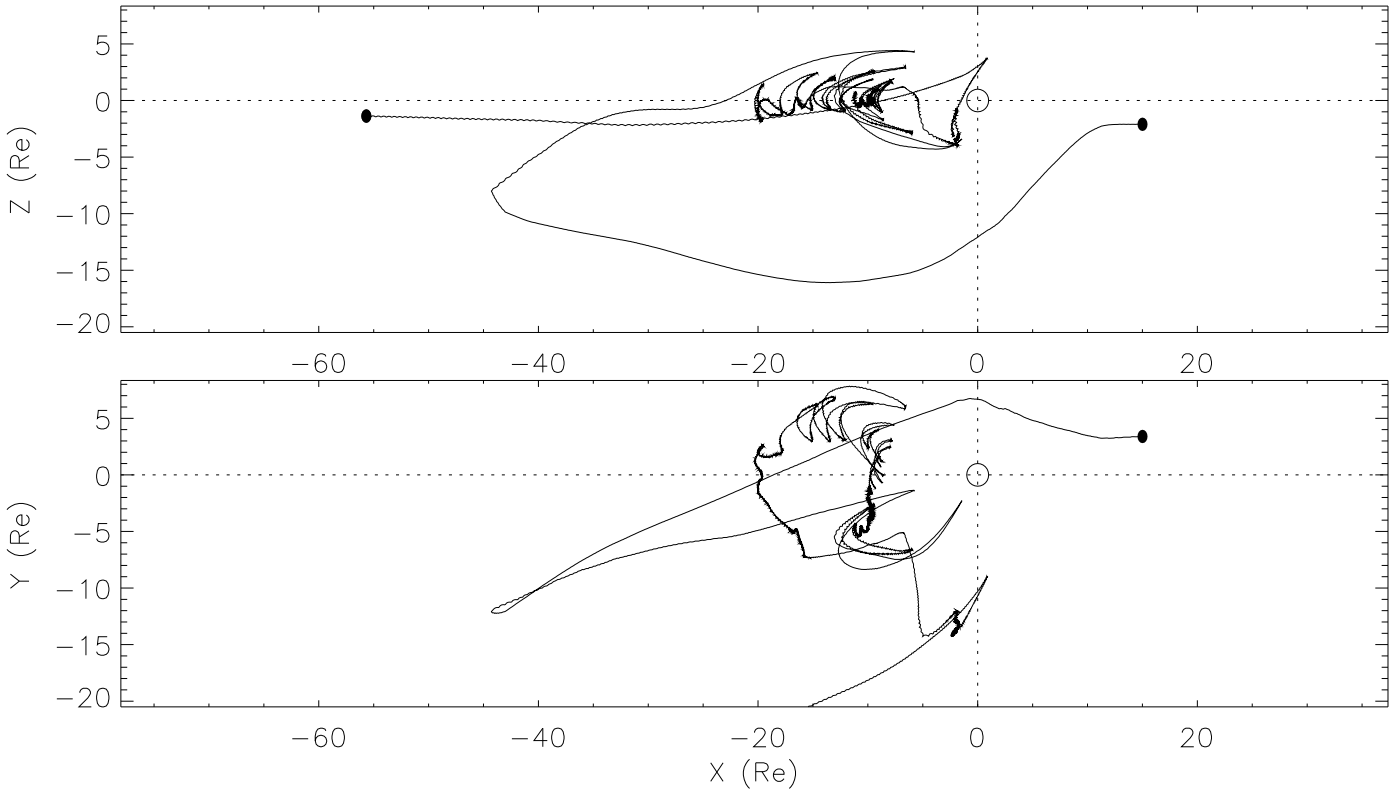
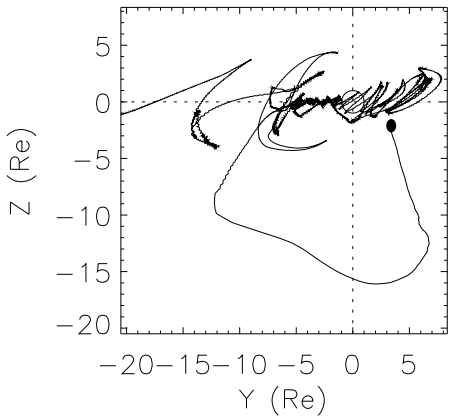
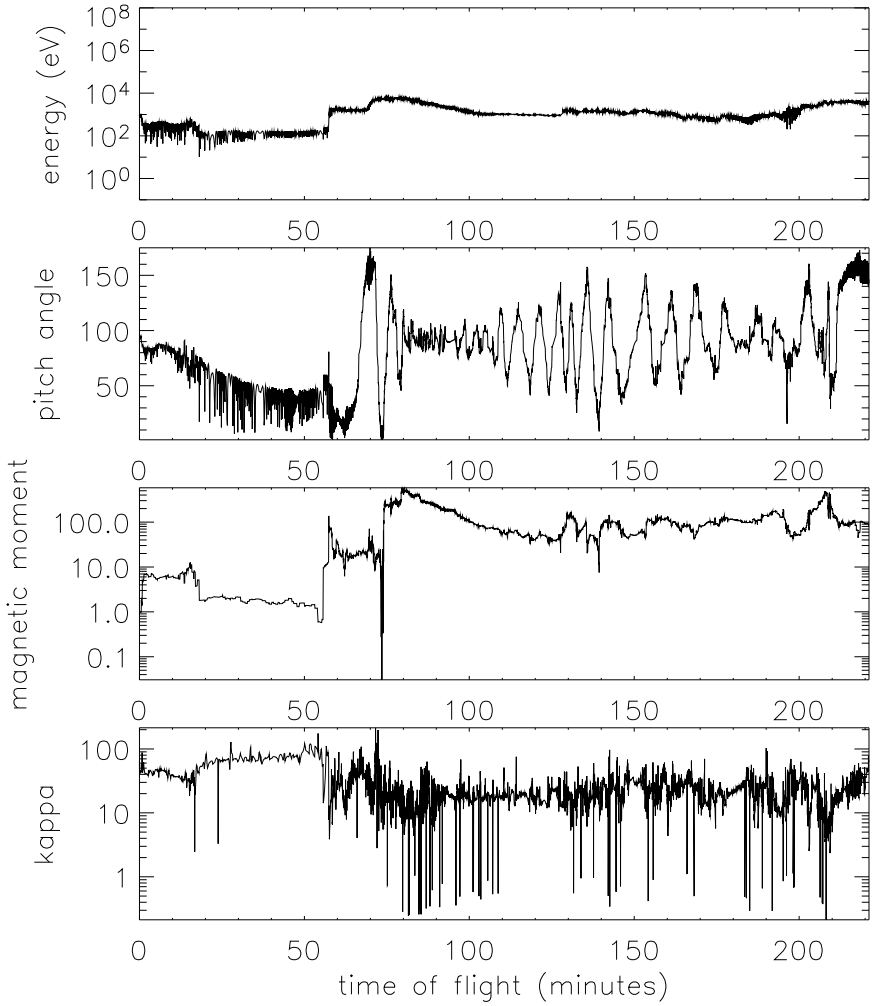
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,221.167
Magnetic local time: 12.850, 2.487
Magnetic latitude: −7.786, −1.127
Distance (Re): 15.53, 70.00
Energy (eV): 851.20, 3761.00
Pitch angle: 93.100, 146.500
Tilt angle (deg): 0.000

file: particle1001225.full

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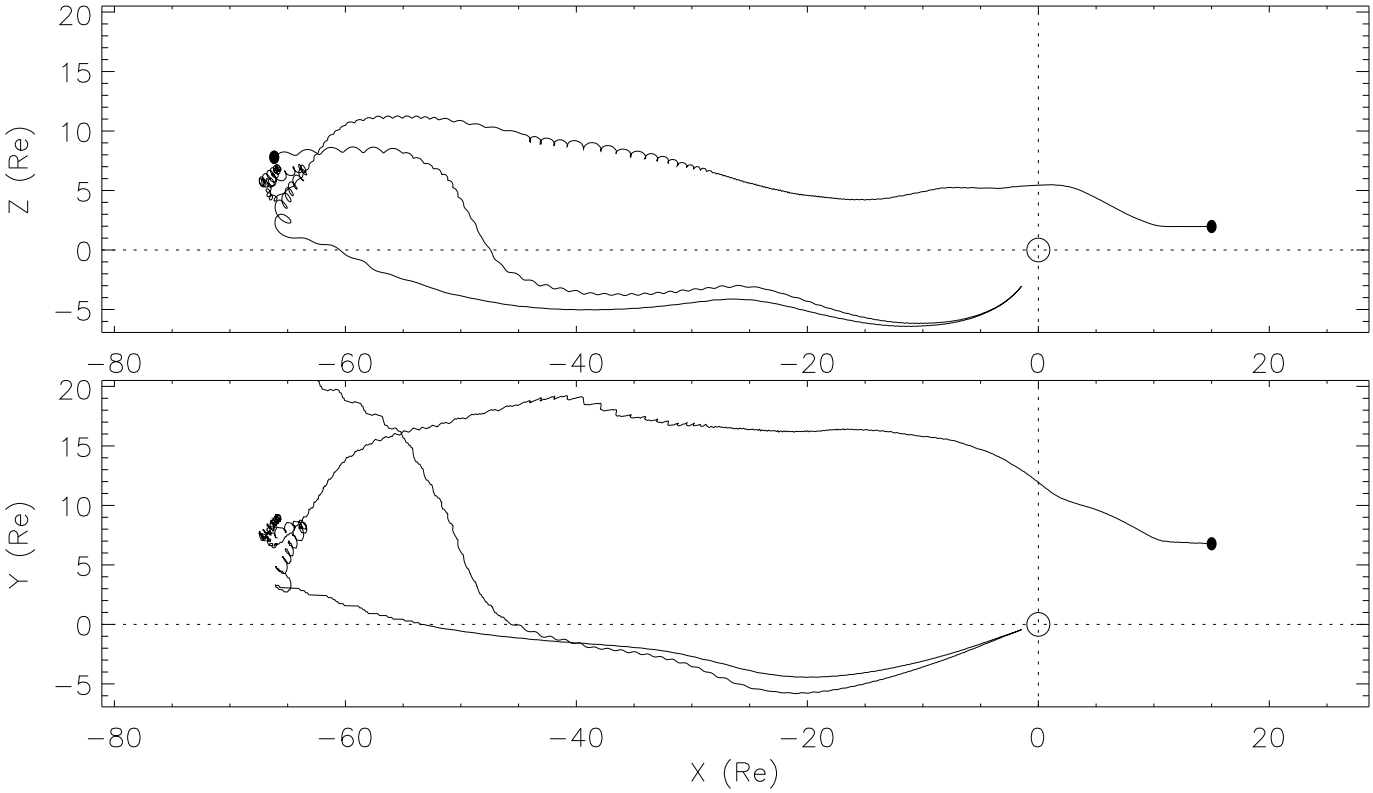
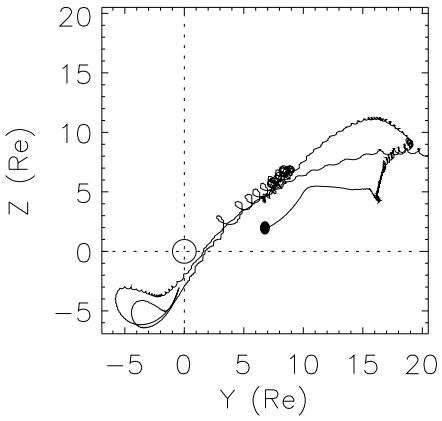
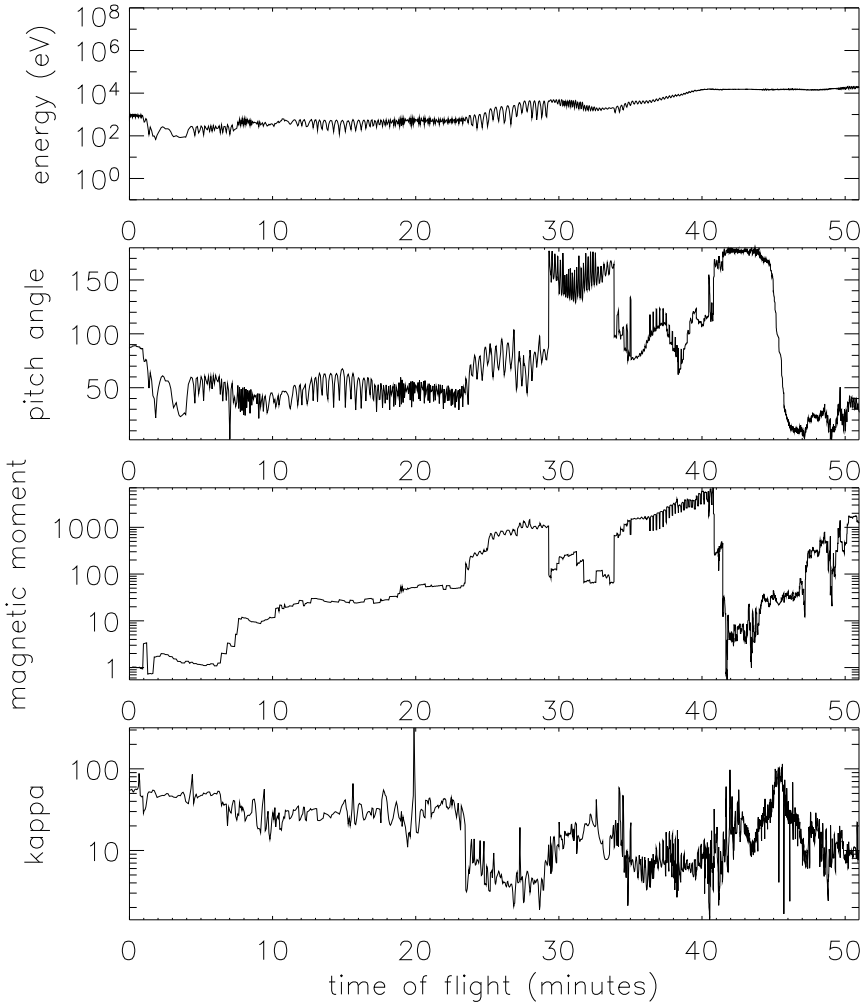
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 50.967
Magnetic local time: 13.620, 22.800
Magnetic latitude: 6.832, 6.394
Distance (Re): 16.58, 70.00
Energy (eV): 856.80, 18050.00
Pitch angle: 87.420, 28.370
Tilt angle (deg): 0.000

file: particle1001256.full

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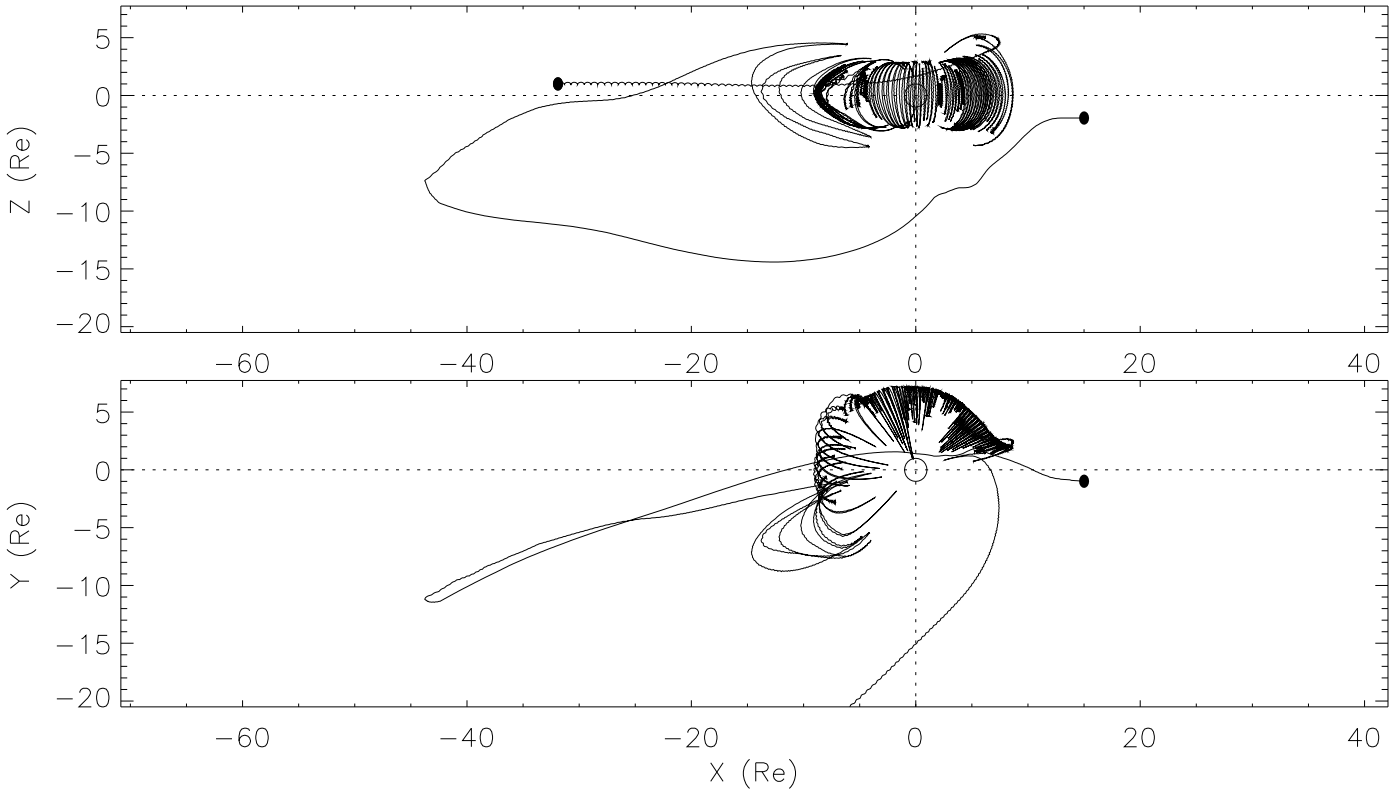
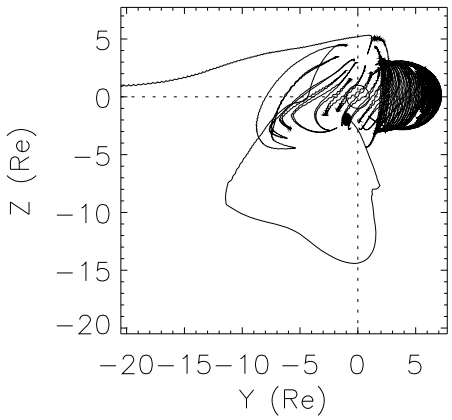
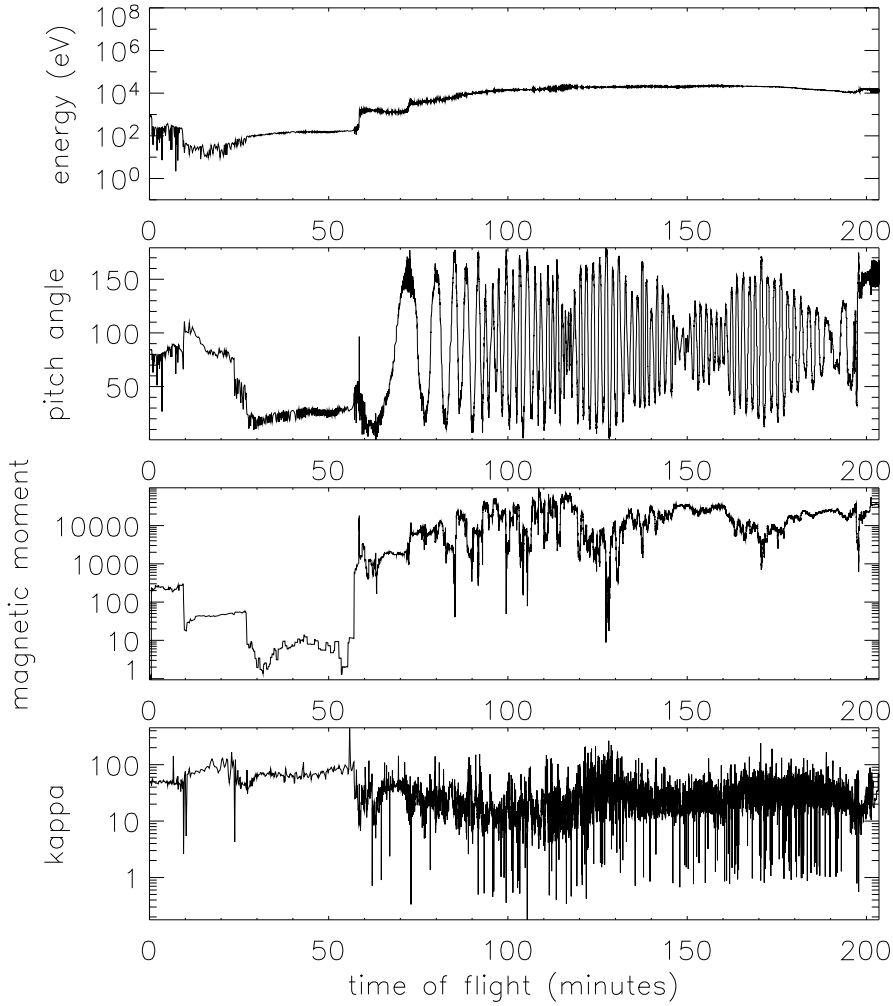
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,203.500
Magnetic local time: 11.750, 4.193
Magnetic latitude: −7.388, 0.819
Distance (Re): 15.16, 70.00
Energy (eV): 842.00, 12780.00
Pitch angle: 84.520, 155.800
Tilt angle (deg): 0.000

file: particle1001819.full

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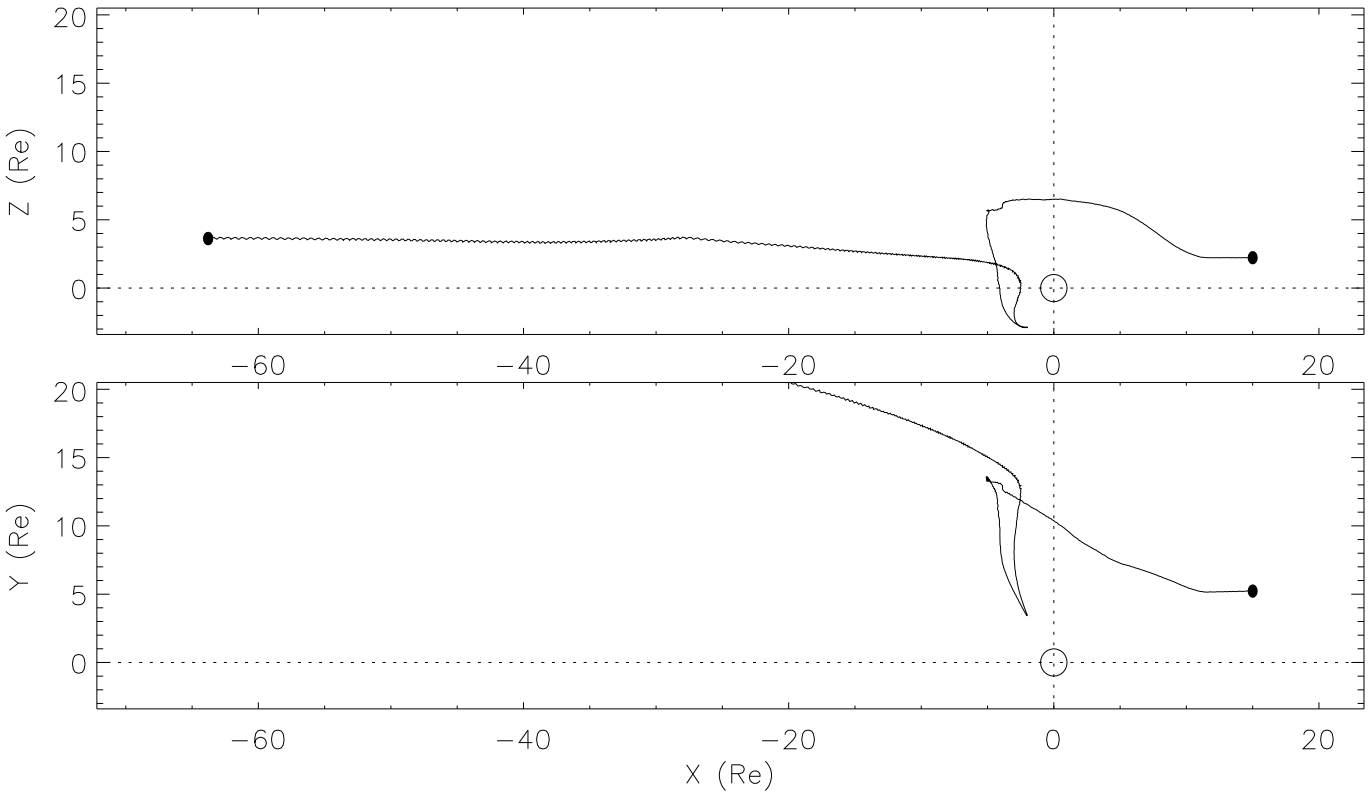
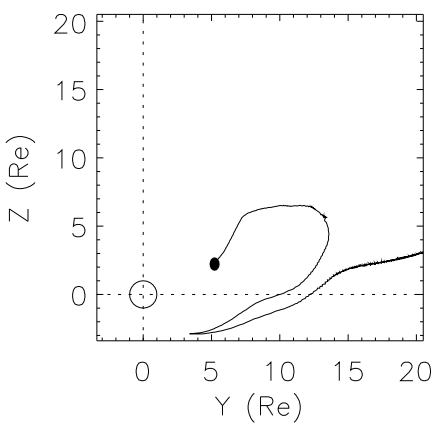
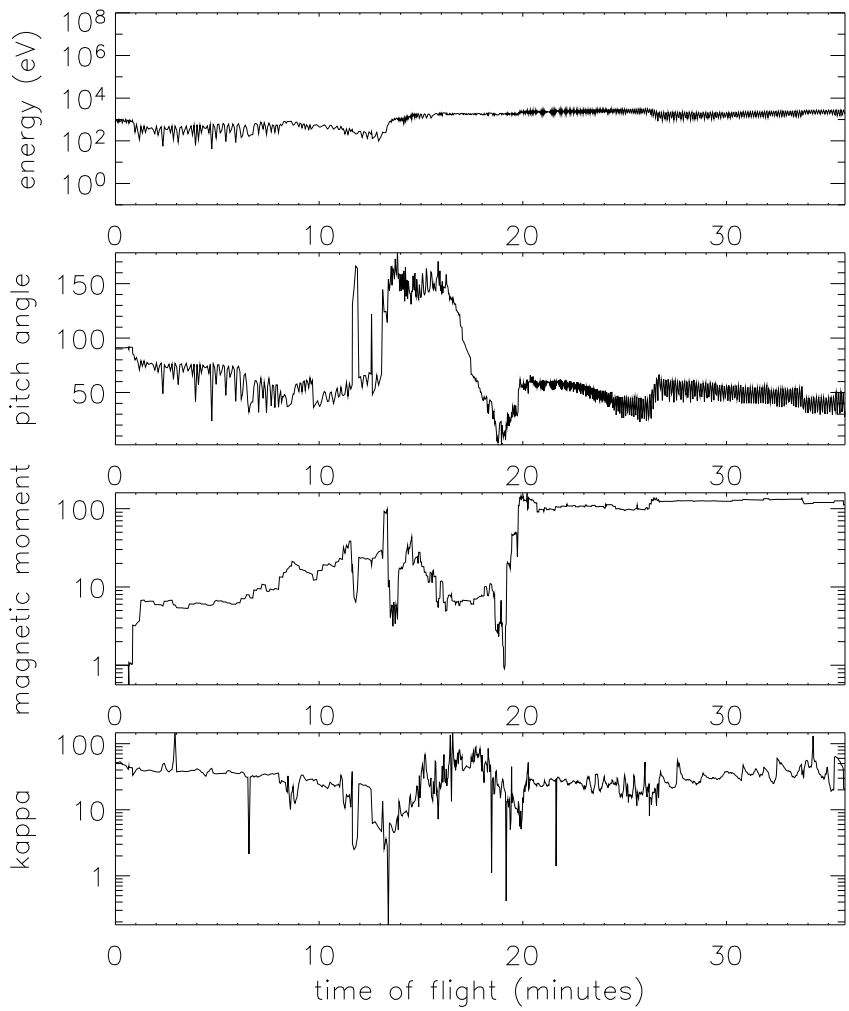
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 35.817
Magnetic local time: 13.280, 22.390
Magnetic latitude: 7.969, 2.971
Distance (Re): 16.04, 70.00
Energy (eV): 855.50, 2187.00
Pitch angle: 91.140, 32.490
Tilt angle (deg): 0.000

file: particle1001824.full

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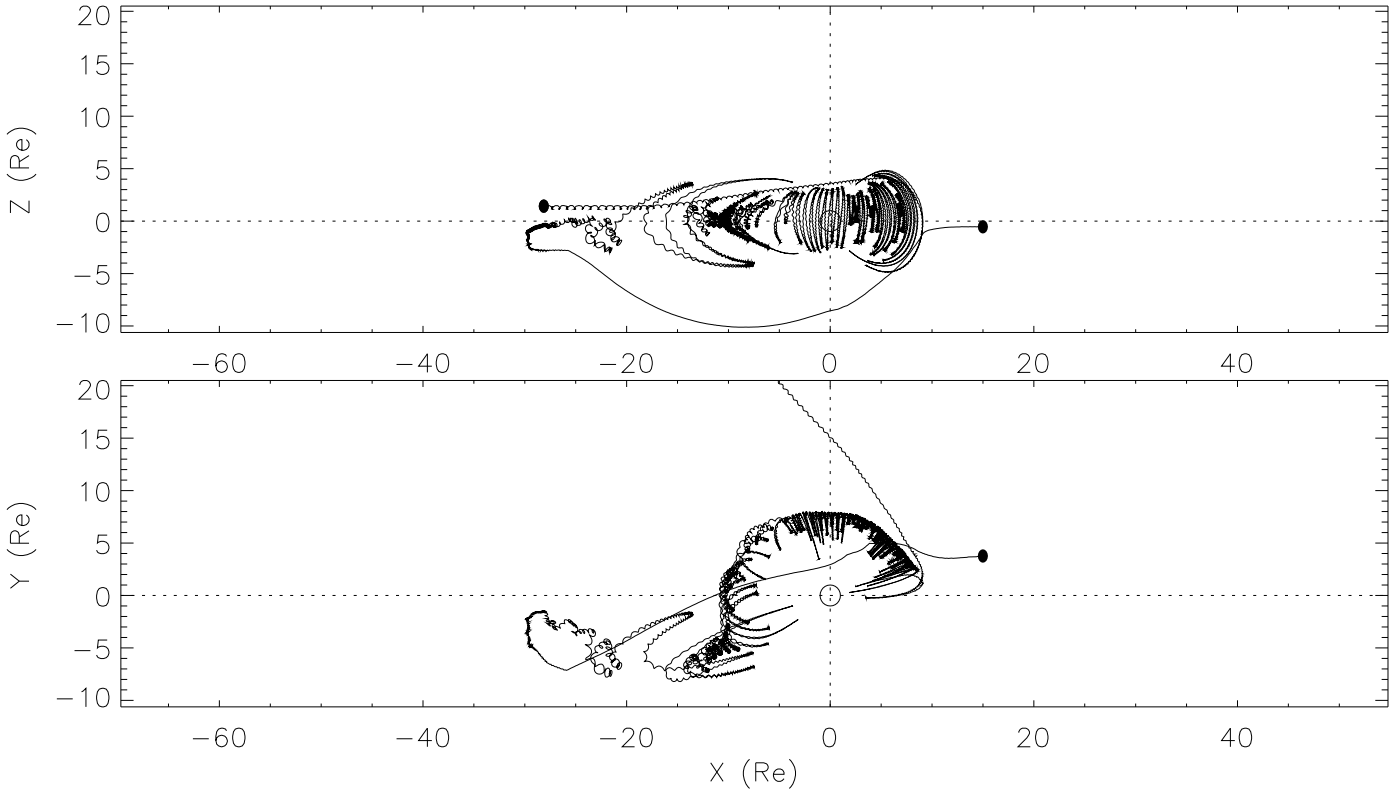
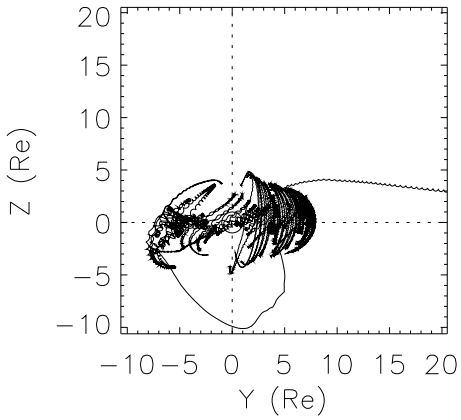
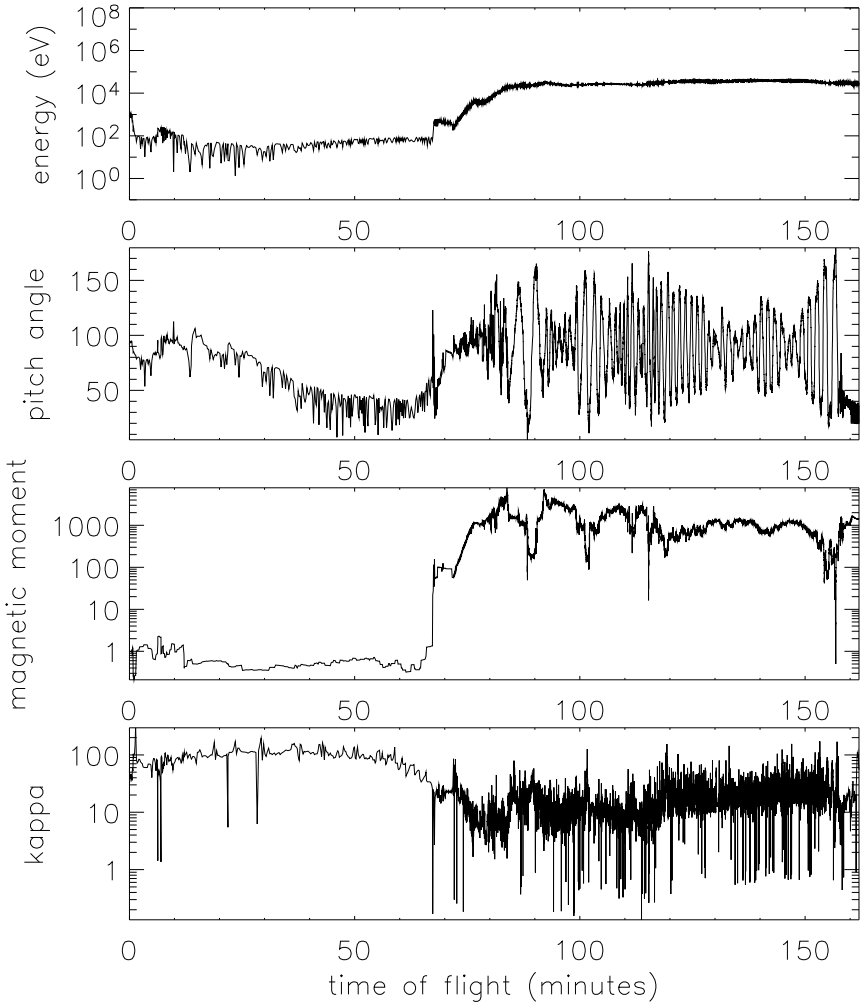
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,161.967
Magnetic local time: 12.940, 19.580
Magnetic latitude: −2.010, 1.168
Distance (Re): 15.47, 70.02
Energy (eV): 850.90, 31360.00
Pitch angle: 93.690, 36.340
Tilt angle (deg): 0.000

file: particle1002278.full

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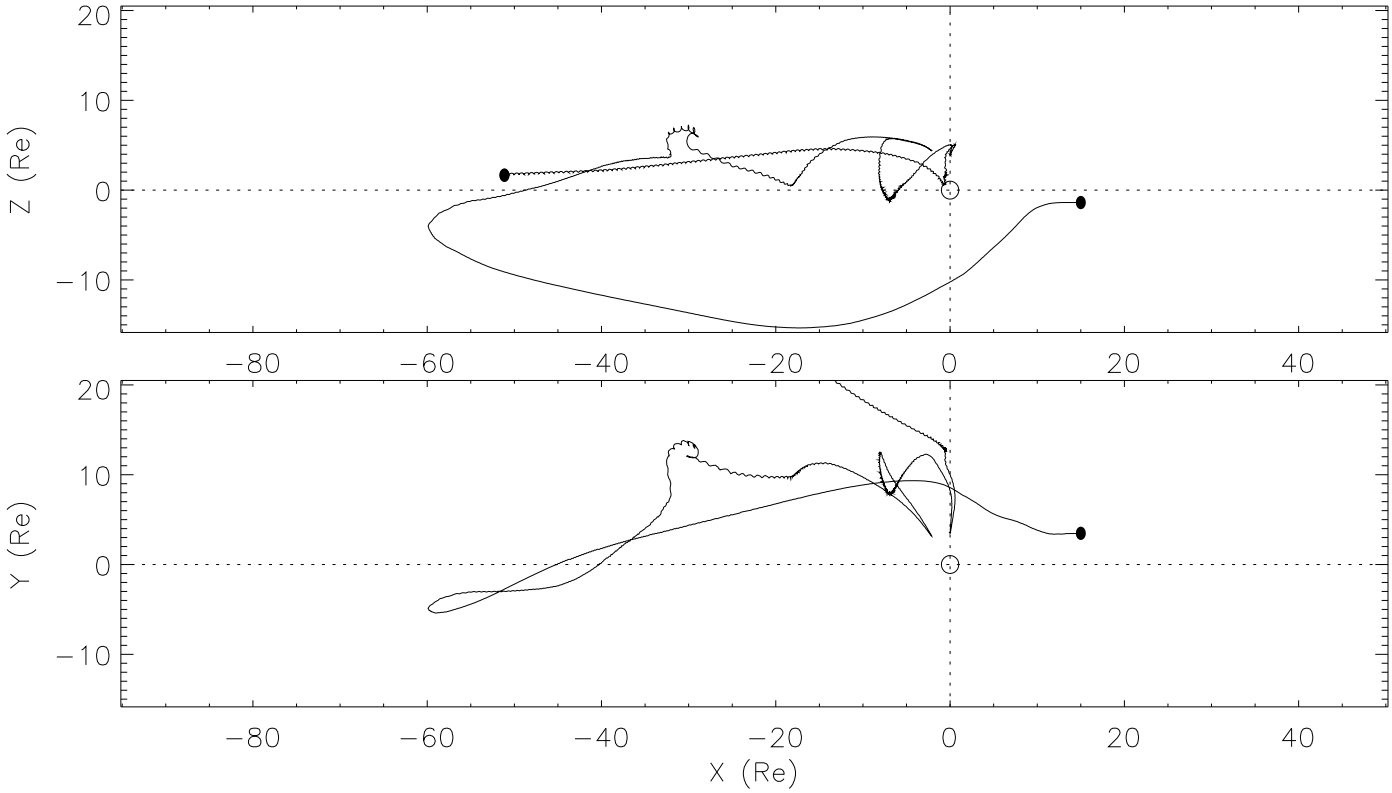
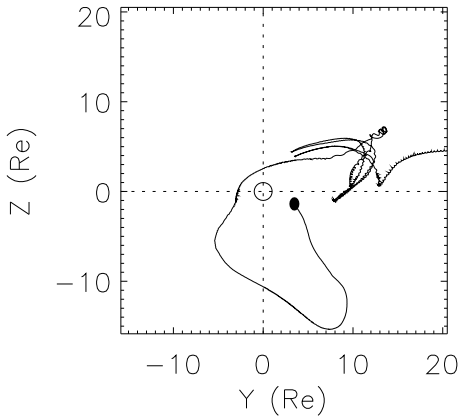
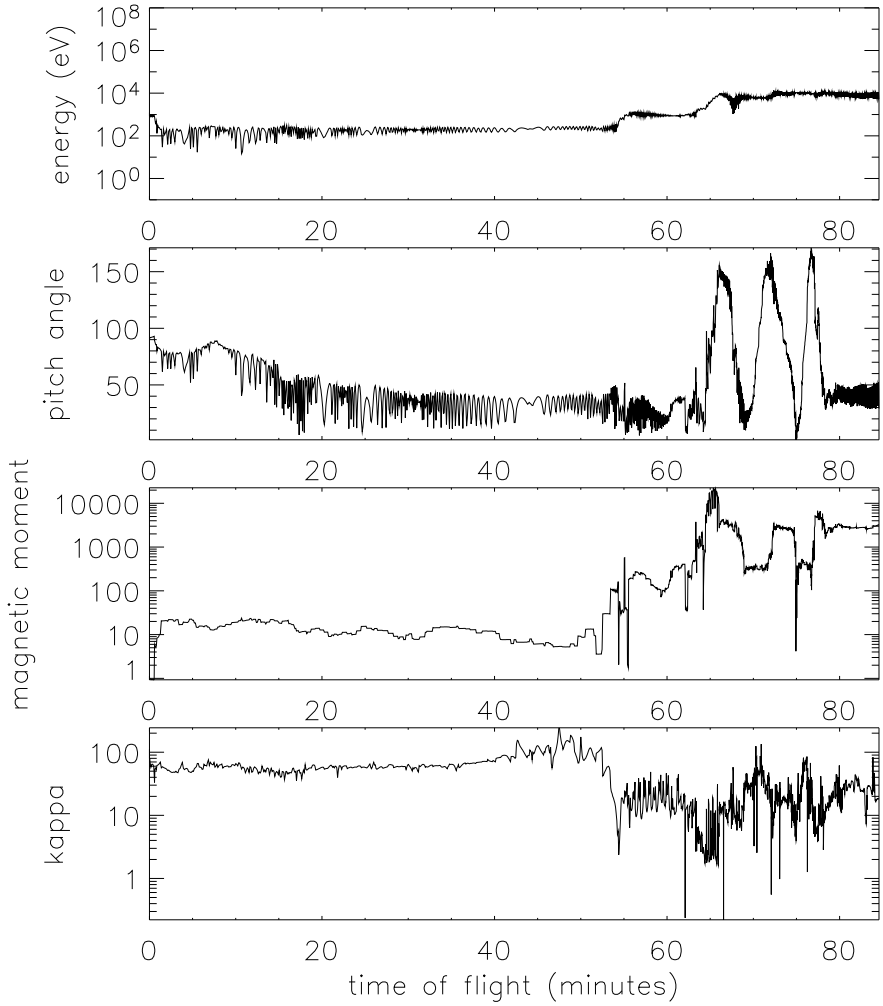
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 84.567
Magnetic local time: 12.870, 21.130
Magnetic latitude: −5.124, 1.361
Distance (Re): 15.46, 70.00
Energy (eV): 846.20, 5205.00
Pitch angle: 91.070, 29.060
Tilt angle (deg): 0.000

file: particle1002535.full

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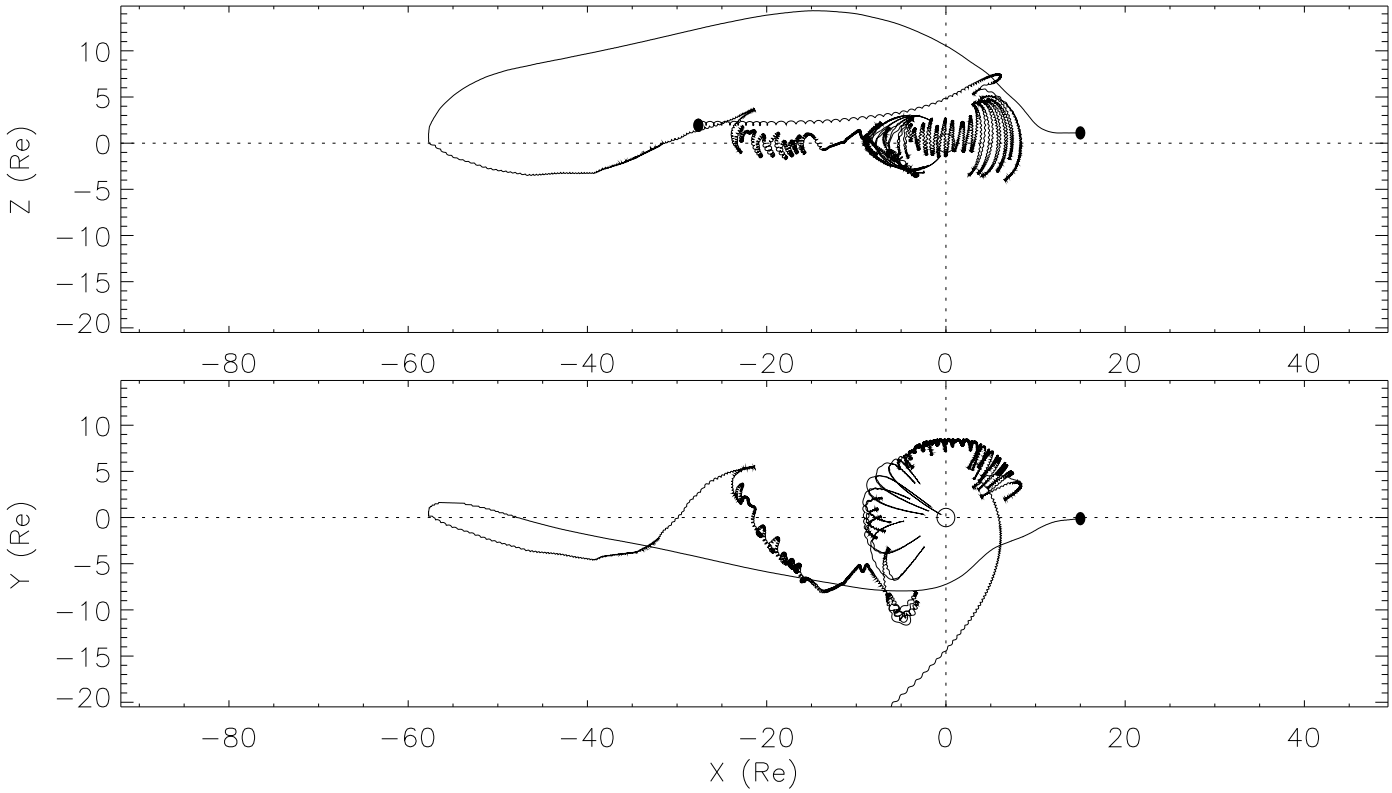
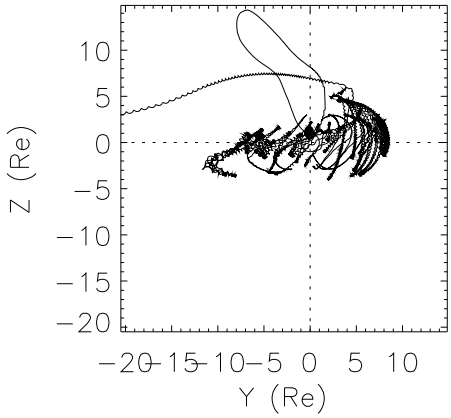
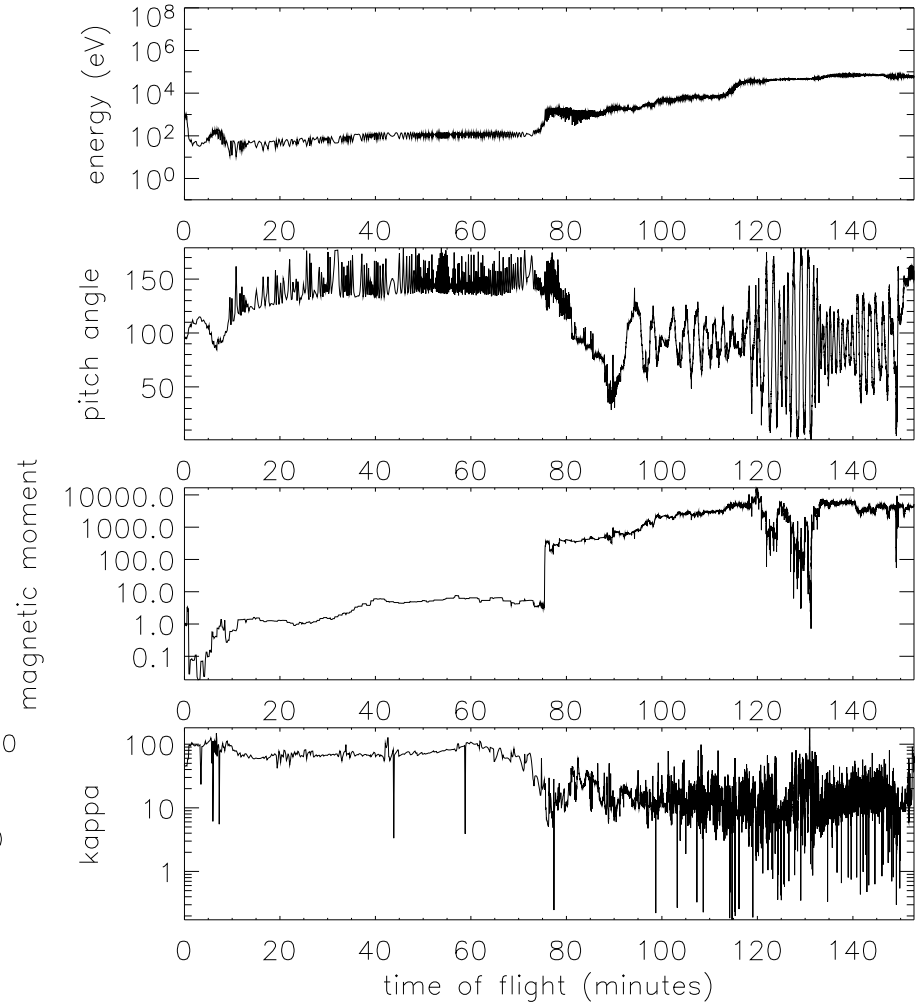
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,152.800
Magnetic local time: 11.970, 4.450
Magnetic latitude: 4.229, 1.588
Distance (Re): 15.04, 70.01
Energy (eV): 846.00, 53900.00
Pitch angle: 95.430, 158.000
Tilt angle (deg): 0.000

file: particle1002627.full

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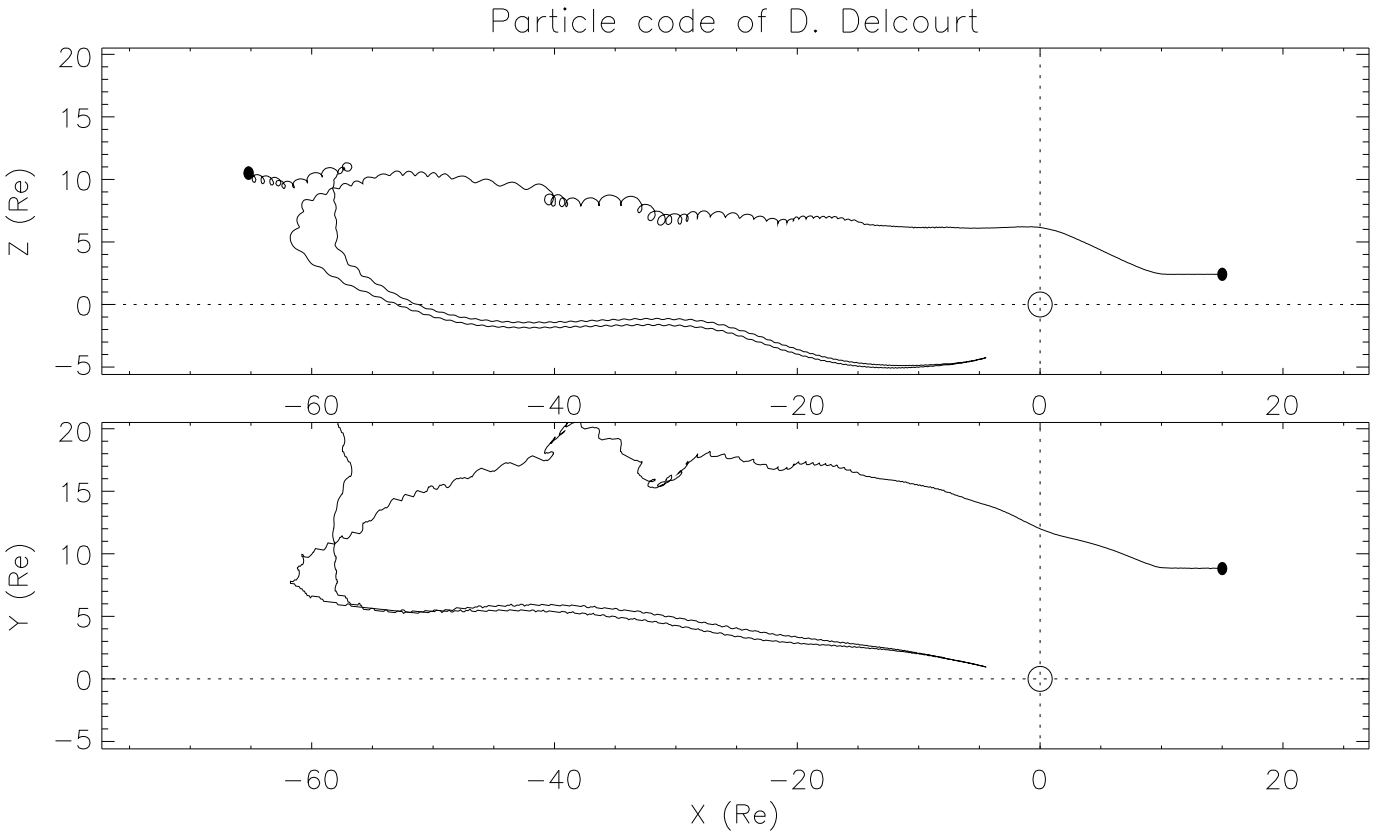

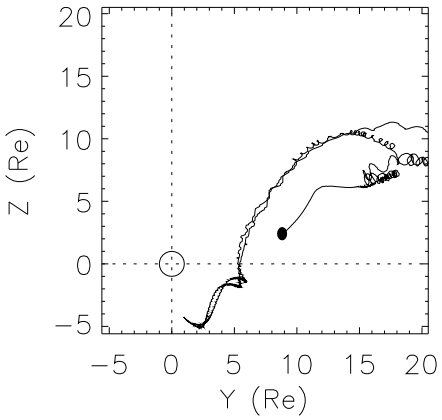

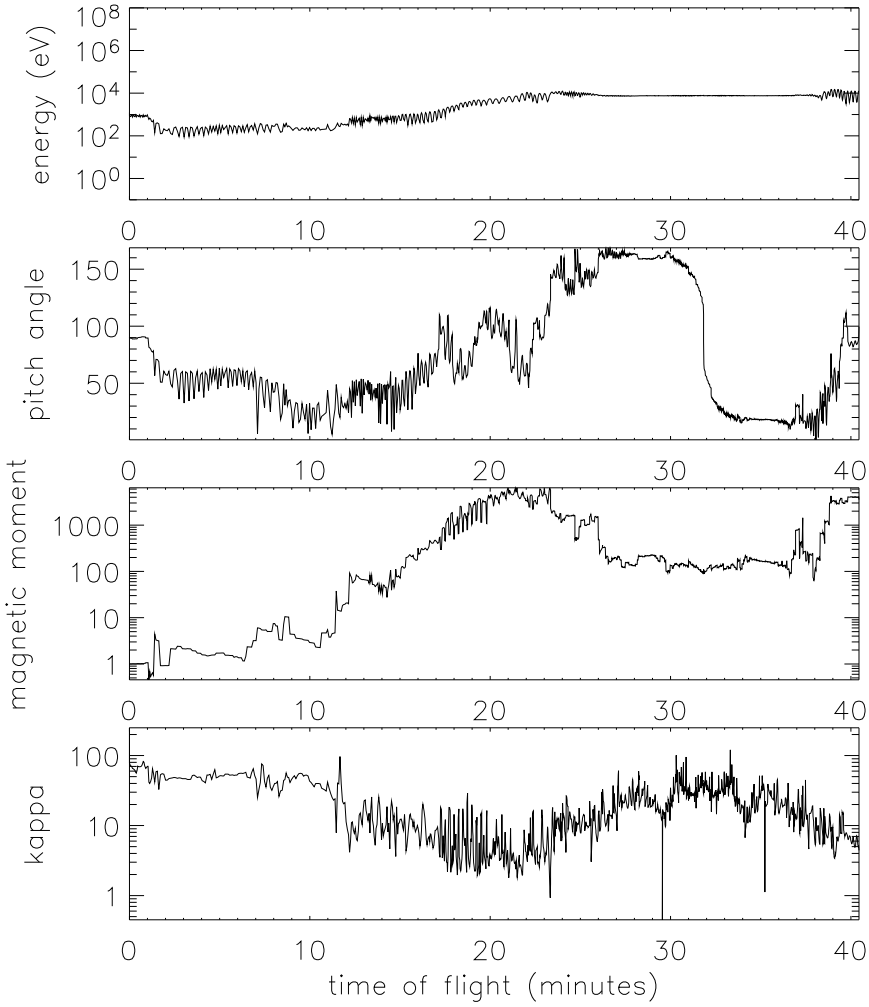

Start, Stop Parameters:

Time (minute): 0.000, 40.450
Magnetic local time: 14.030, 22.690
Magnetic latitude: 7.893, 8.627
Distance (Re): 17.57, 70.02
Energy (eV): 856.90, 12240.00
Pitch angle: 89.650, 99.630
Tilt angle (deg): 0.000

file: particle1002759.full

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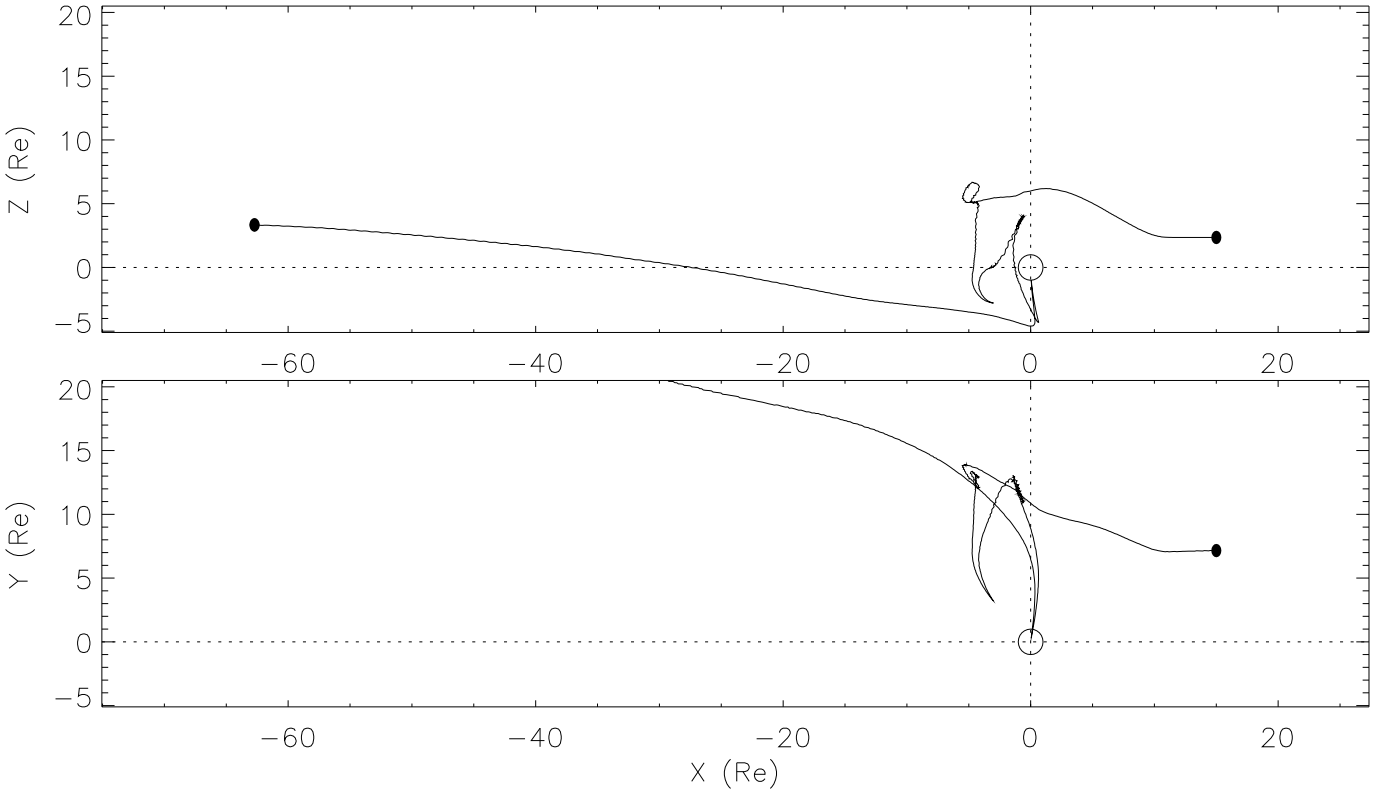
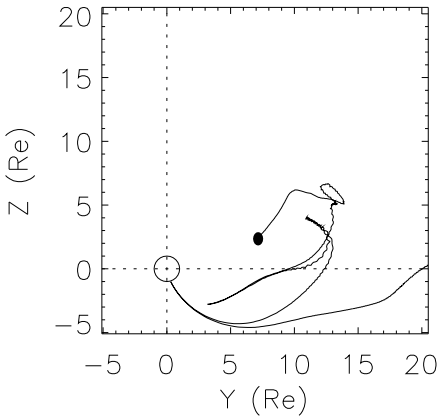
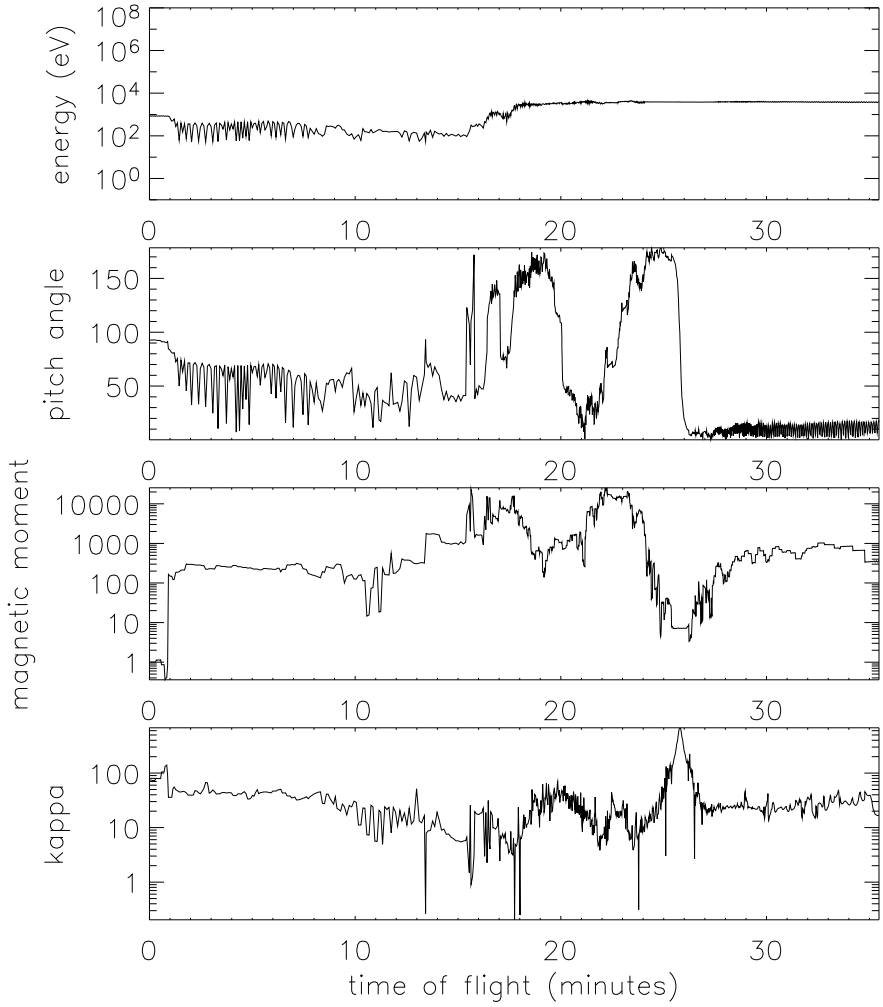
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 35.467
Magnetic local time: 13.700, 22.250
Magnetic latitude: 8.057, 2.731
Distance (Re): 16.79, 70.01
Energy (eV): 848.20, 3867.00
Pitch angle: 92.700, 16.680
Tilt angle (deg): 0.000

file: particle1003955.full

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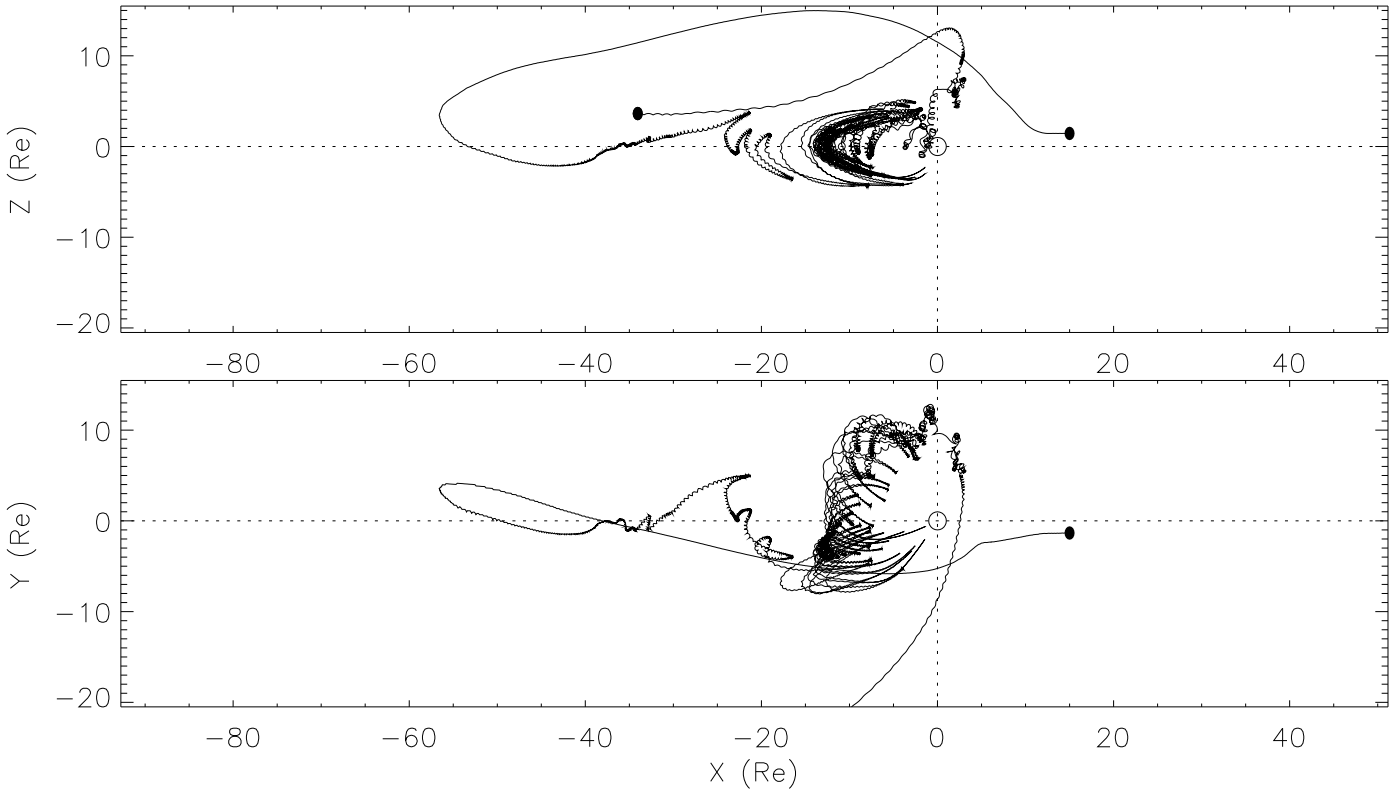
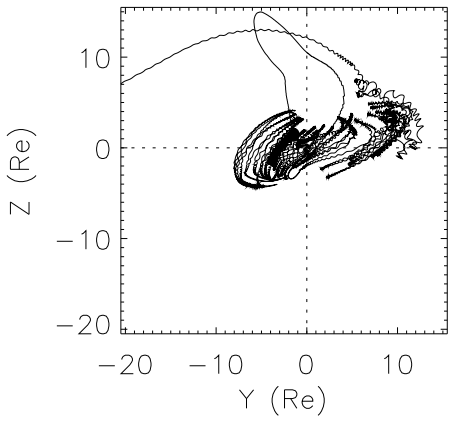
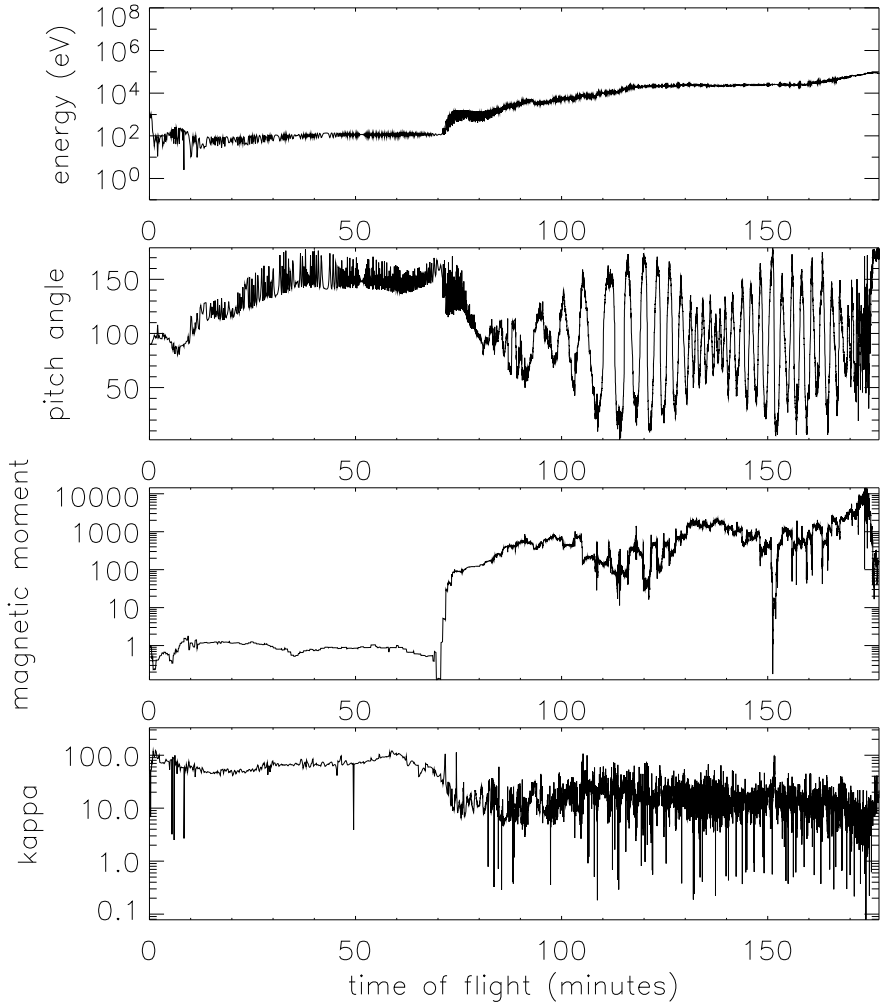
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,177.000
Magnetic local time: 11.660, 4.057
Magnetic latitude: 5.460, 2.971
Distance (Re): 15.13, 70.00
Energy (eV): 838.90, 86820.00
Pitch angle: 90.120, 169.400
Tilt angle (deg): 0.000

file: particle1004342.full

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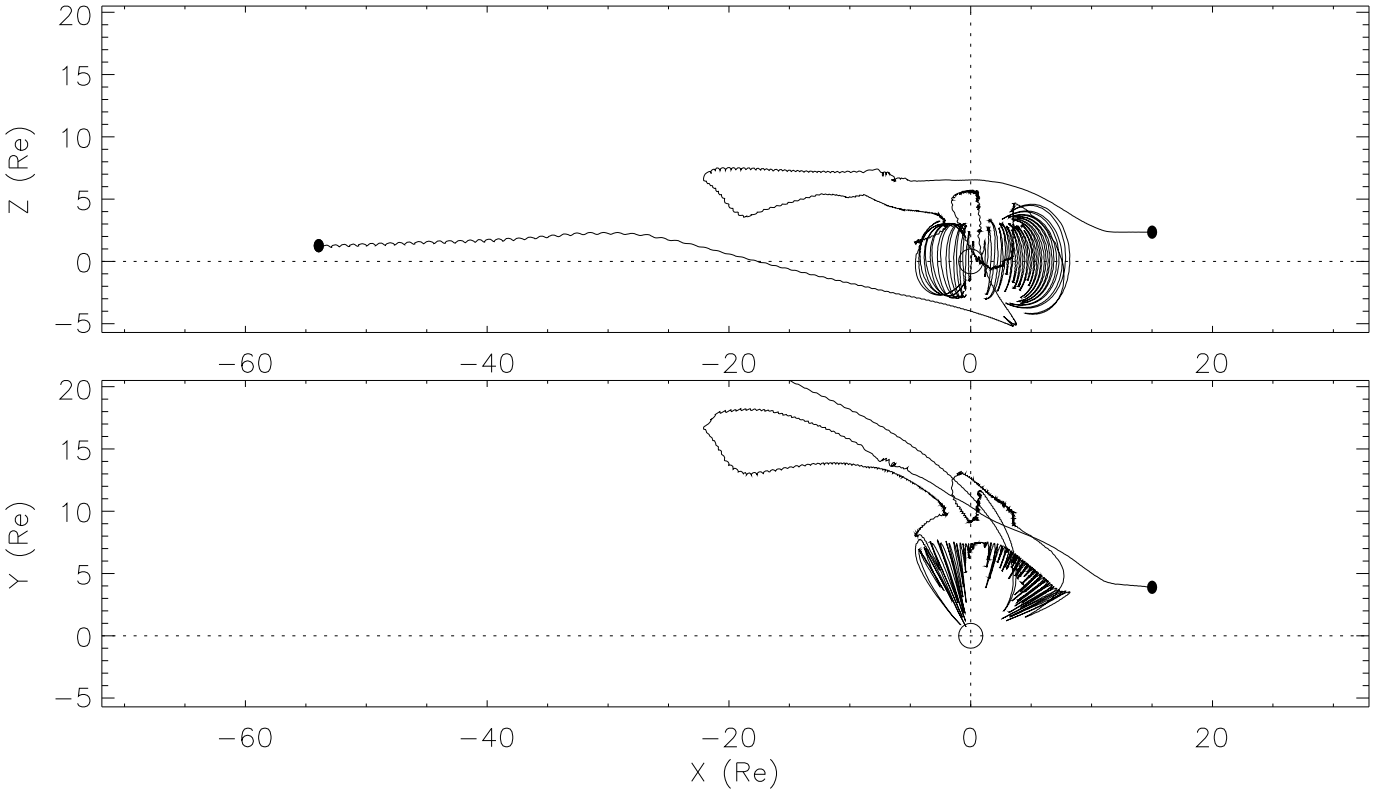
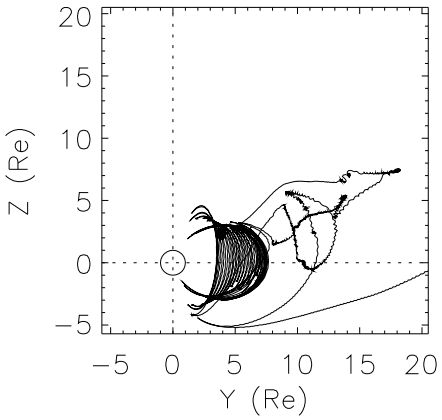
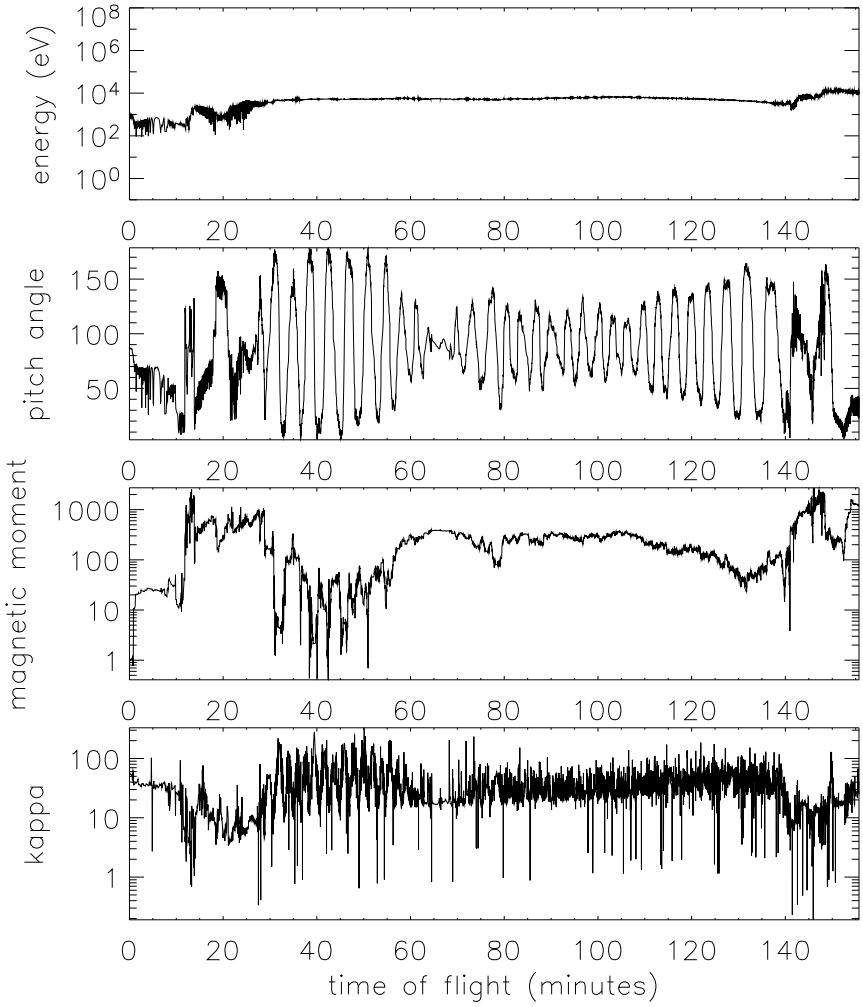
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,155.717
Magnetic local time: 12.970, 21.360
Magnetic latitude: 8.612, 1.031
Distance (Re): 15.68, 70.01
Energy (eV): 846.50, 13160.00
Pitch angle: 86.490, 41.540
Tilt angle (deg): 0.000

file: particle1005017.full

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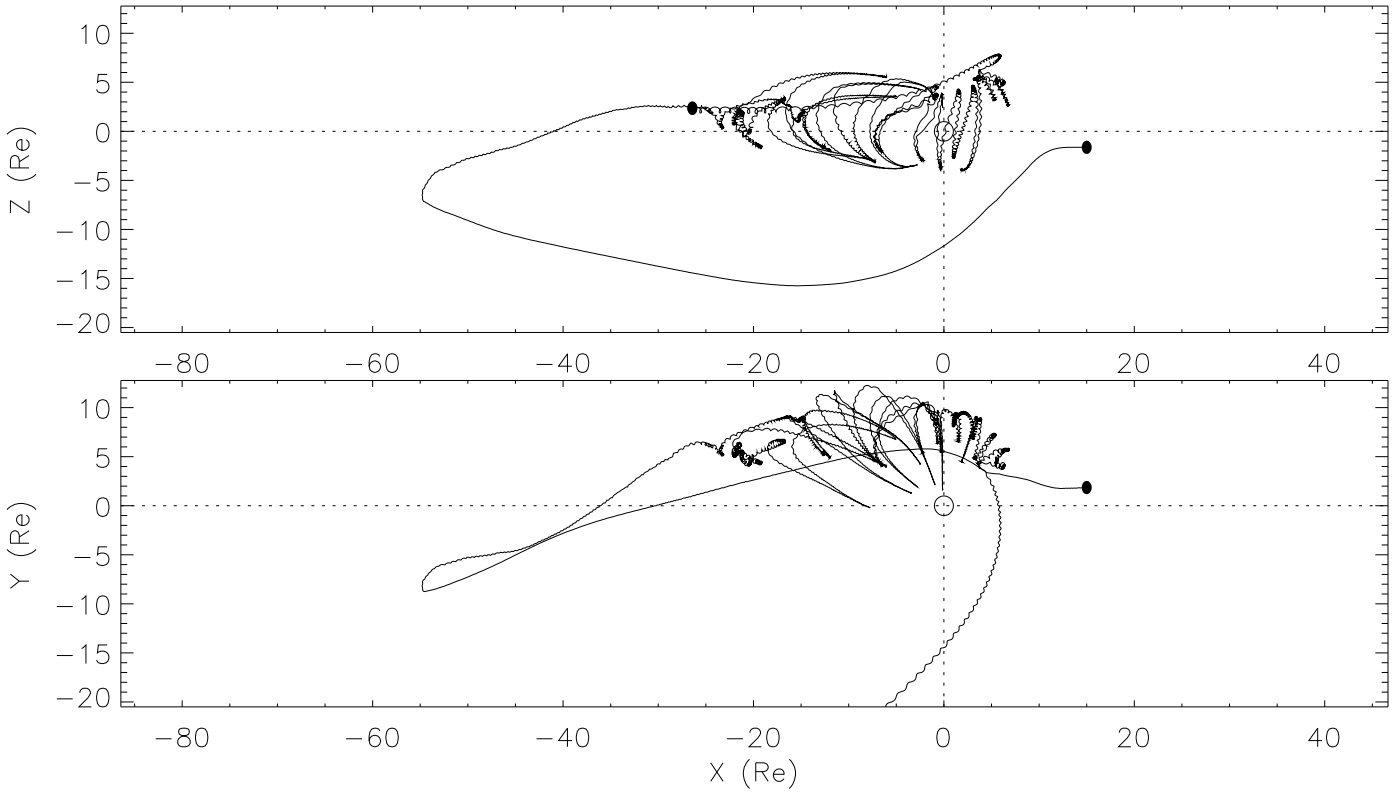
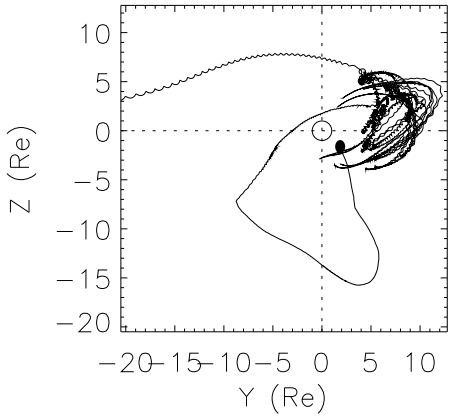
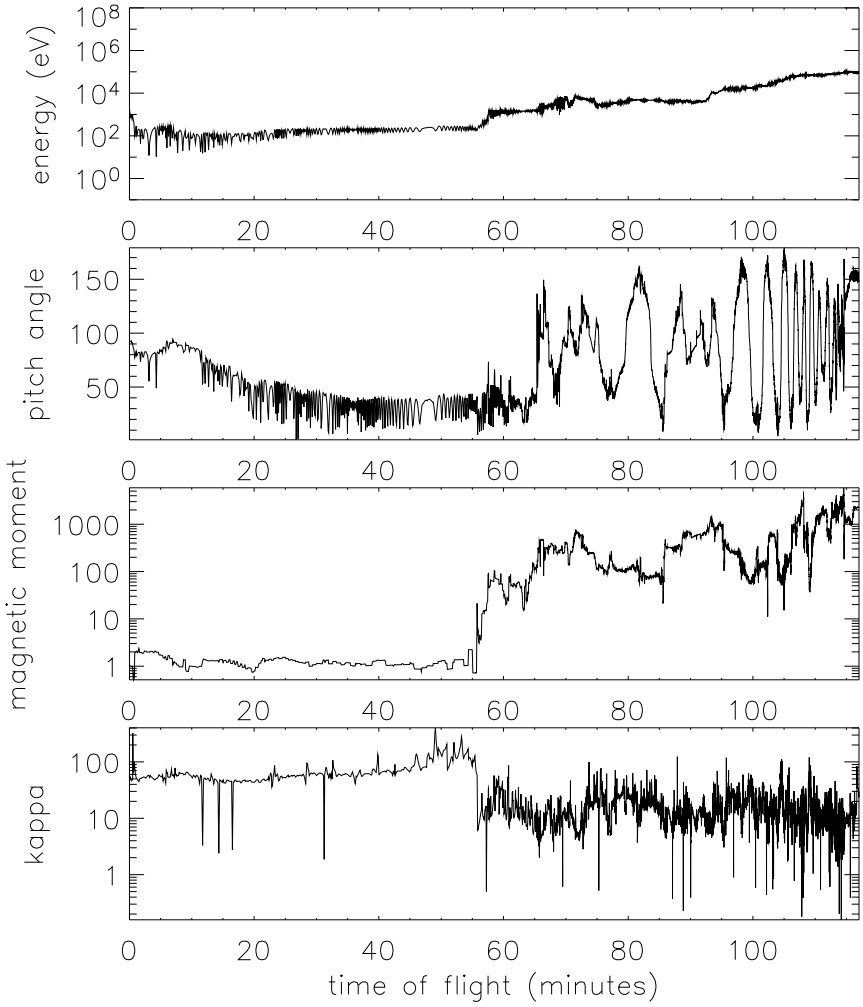
Particle code of D. Delcourt







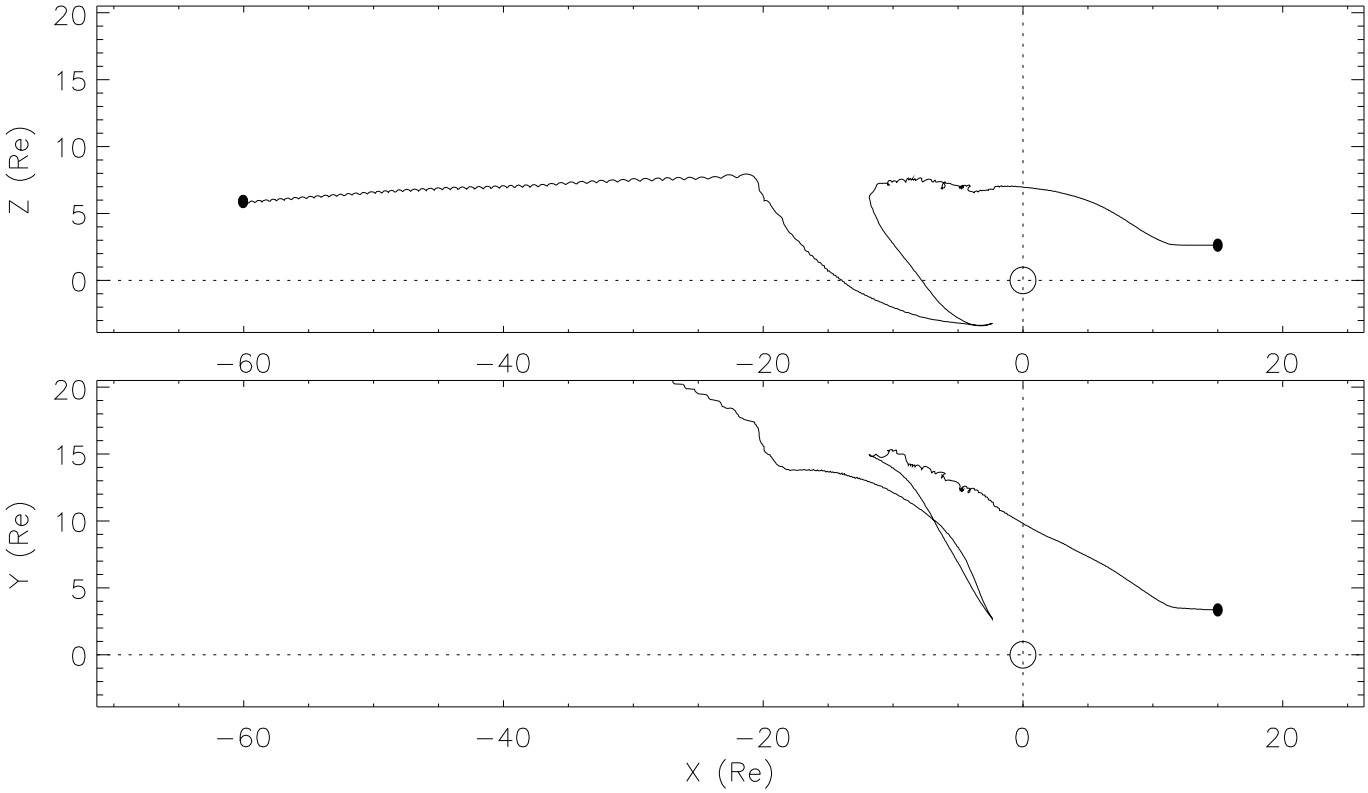
Start, Stop Parameters:

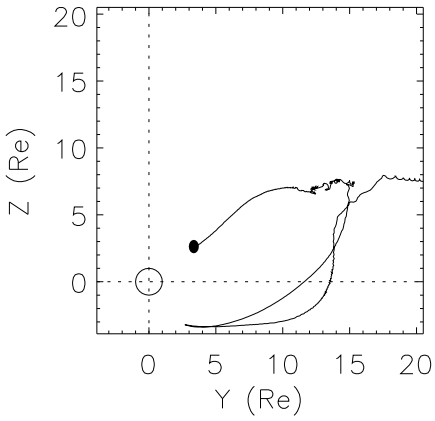
Time (minute): 0.000,117.017
Magnetic local time: 12.470, 4.521
Magnetic latitude: −6.145, 1.932
Distance (Re): 15.20, 70.00
Energy (eV): 850.30, 96140.00
Pitch angle: 92.320, 149.100
Tilt angle (deg): 0.000

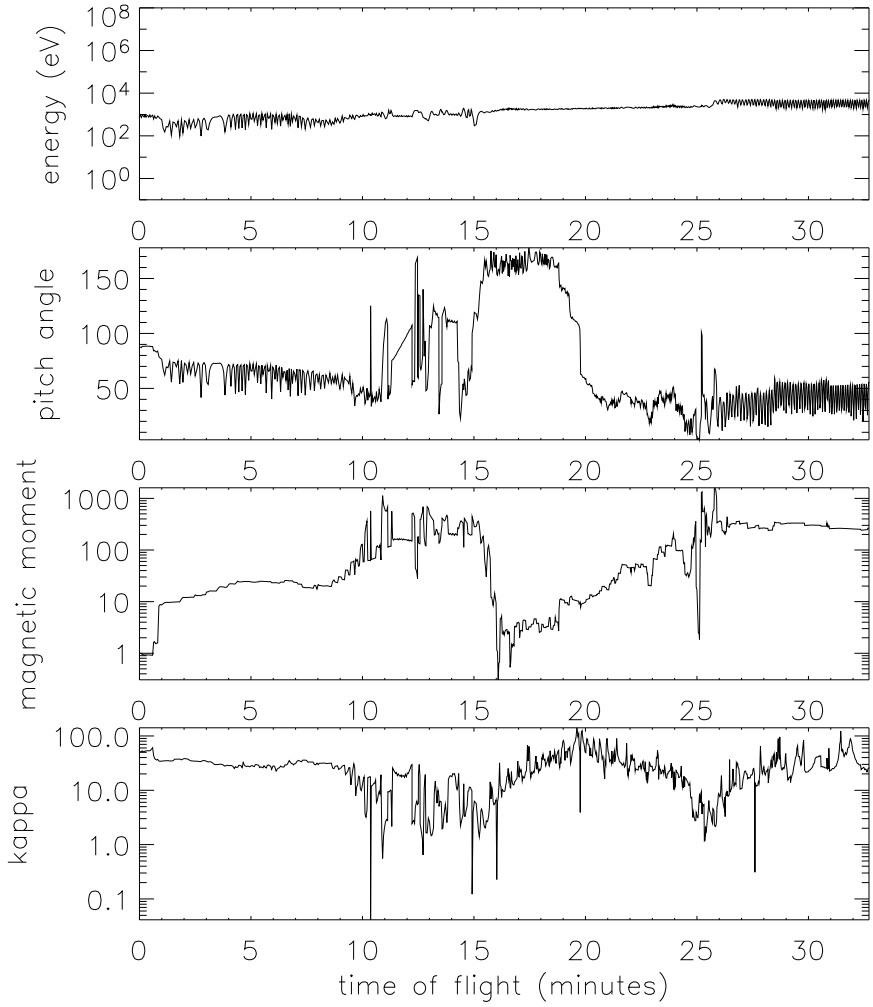
file: particle1005081.full

Wed Mar 16 10:08:39 2005

Particle code of D. Delcourt







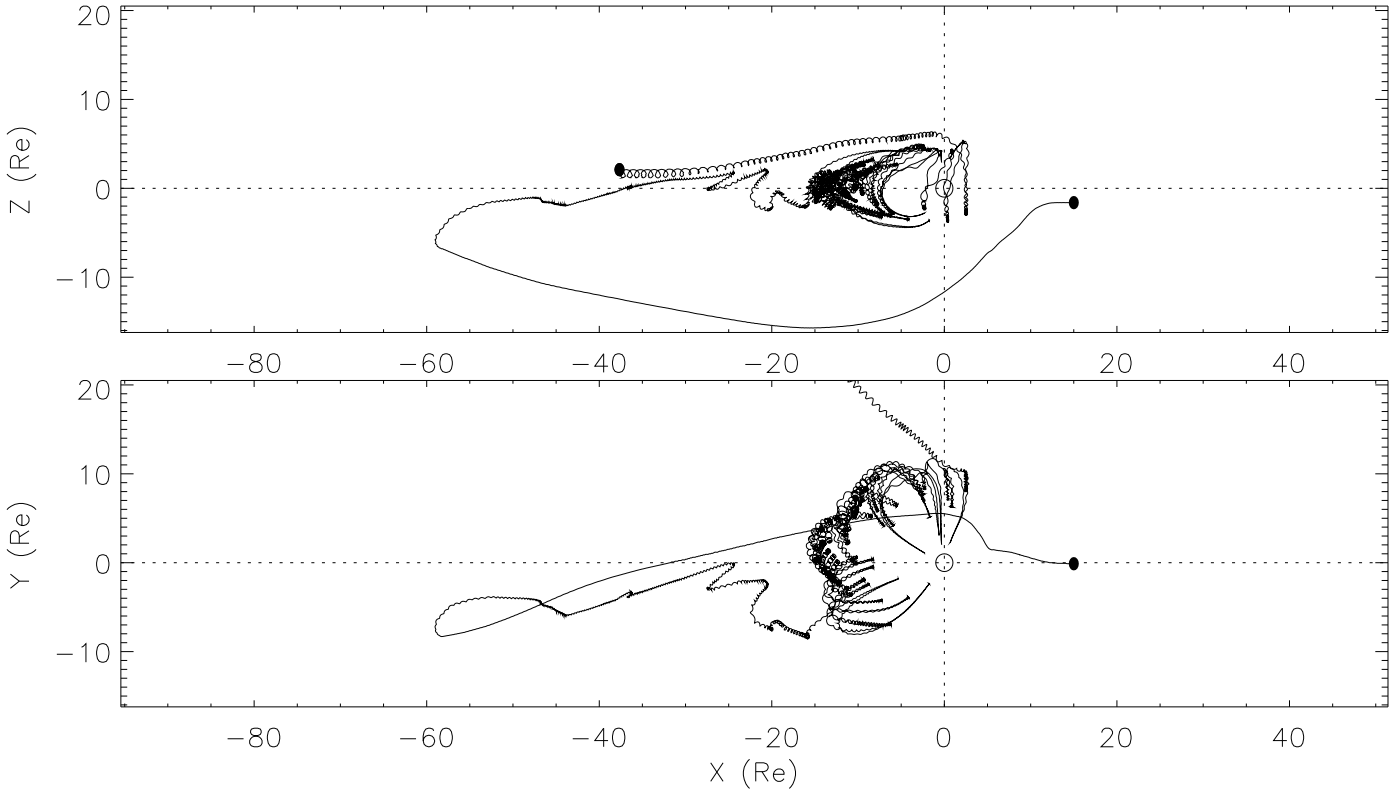
Start, Stop Parameters:

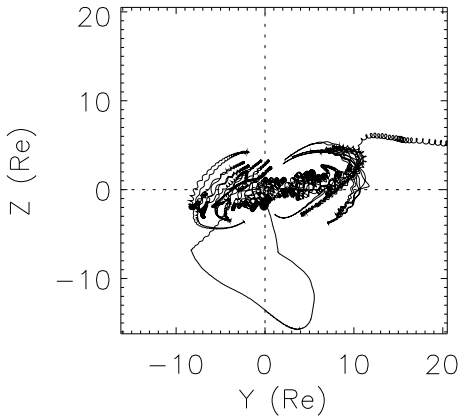
Time (minute): 0.000, 32.717
Magnetic local time: 12.840, 21.960
Magnetic latitude: 9.713, 4.830
Distance (Re): 15.59, 70.01
Energy (eV): 848.90, 4464.00
Pitch angle: 87.260, 55.120
Tilt angle (deg): 0.000

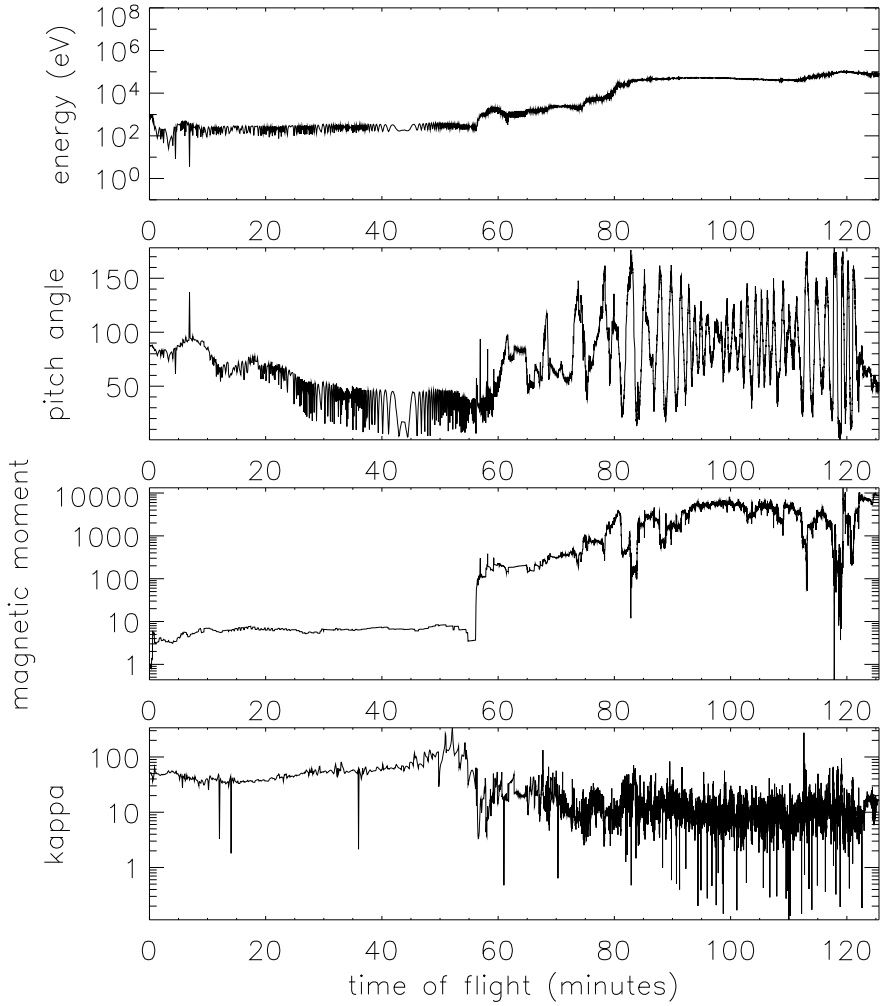
file: particle1005115.full

Wed Mar 16 10:08:39 2005

Particle code of D. Delcourt







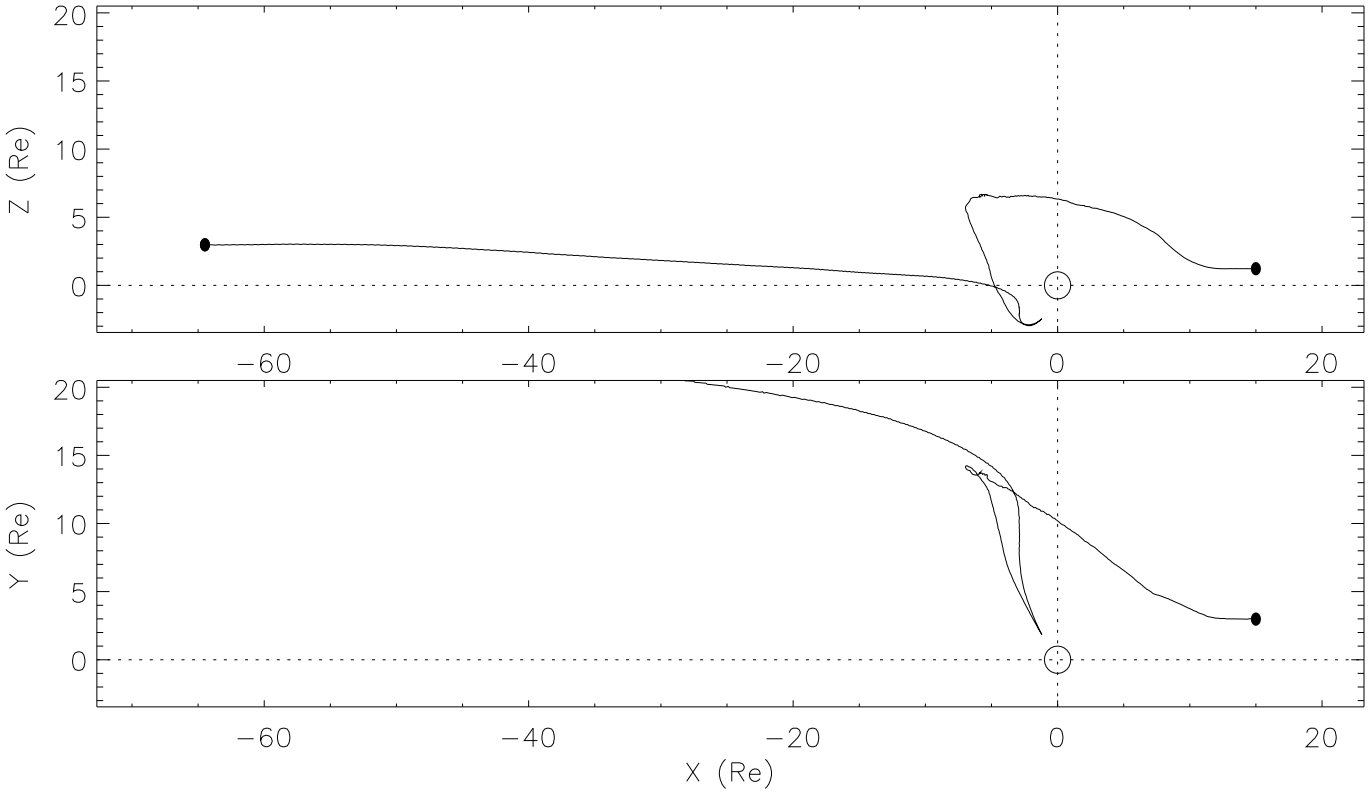
Start, Stop Parameters:

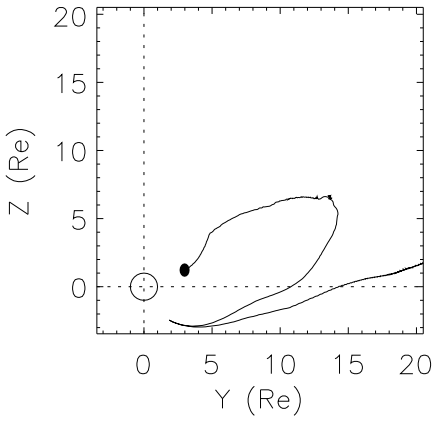
Time (minute): 0.000,125.533
Magnetic local time: 11.970, 20.170
Magnetic latitude: −6.133, 1.715
Distance (Re): 15.09, 70.02
Energy (eV): 841.00, 87900.00
Pitch angle: 87.530, 53.650
Tilt angle (deg): 0.000

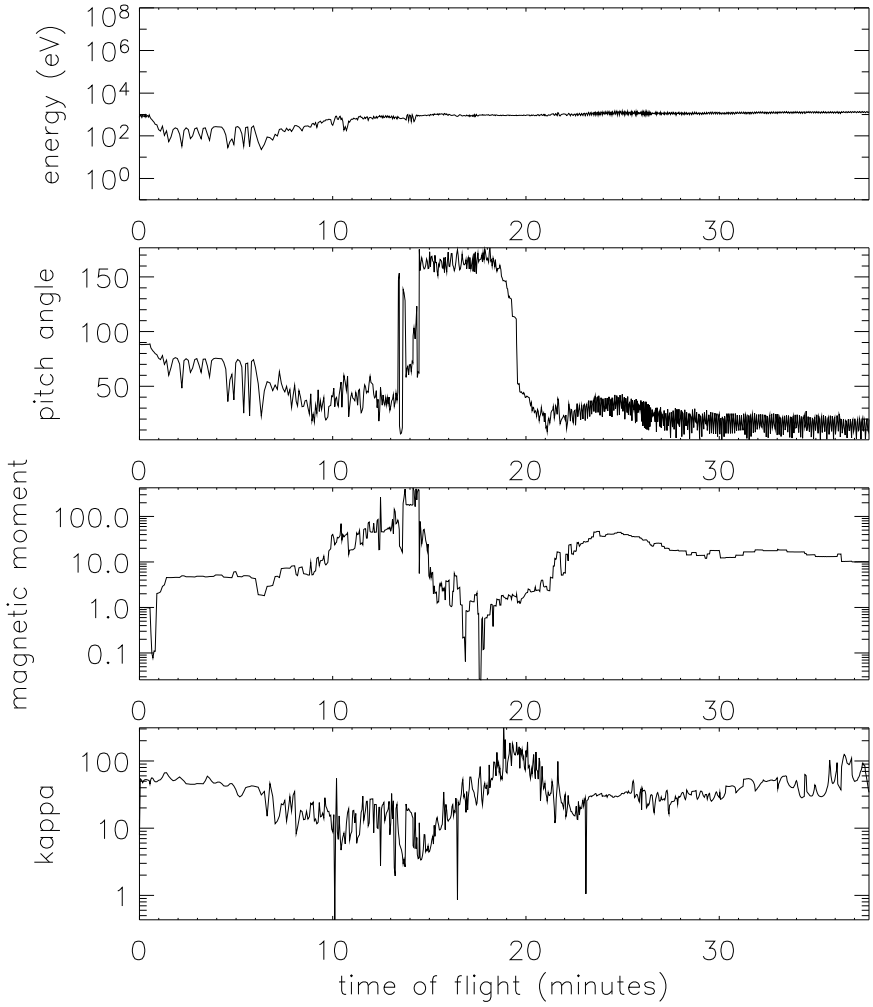
file: particle1005303.full

Wed Mar 16 10:08:40 2005

Particle code of D. Delcourt







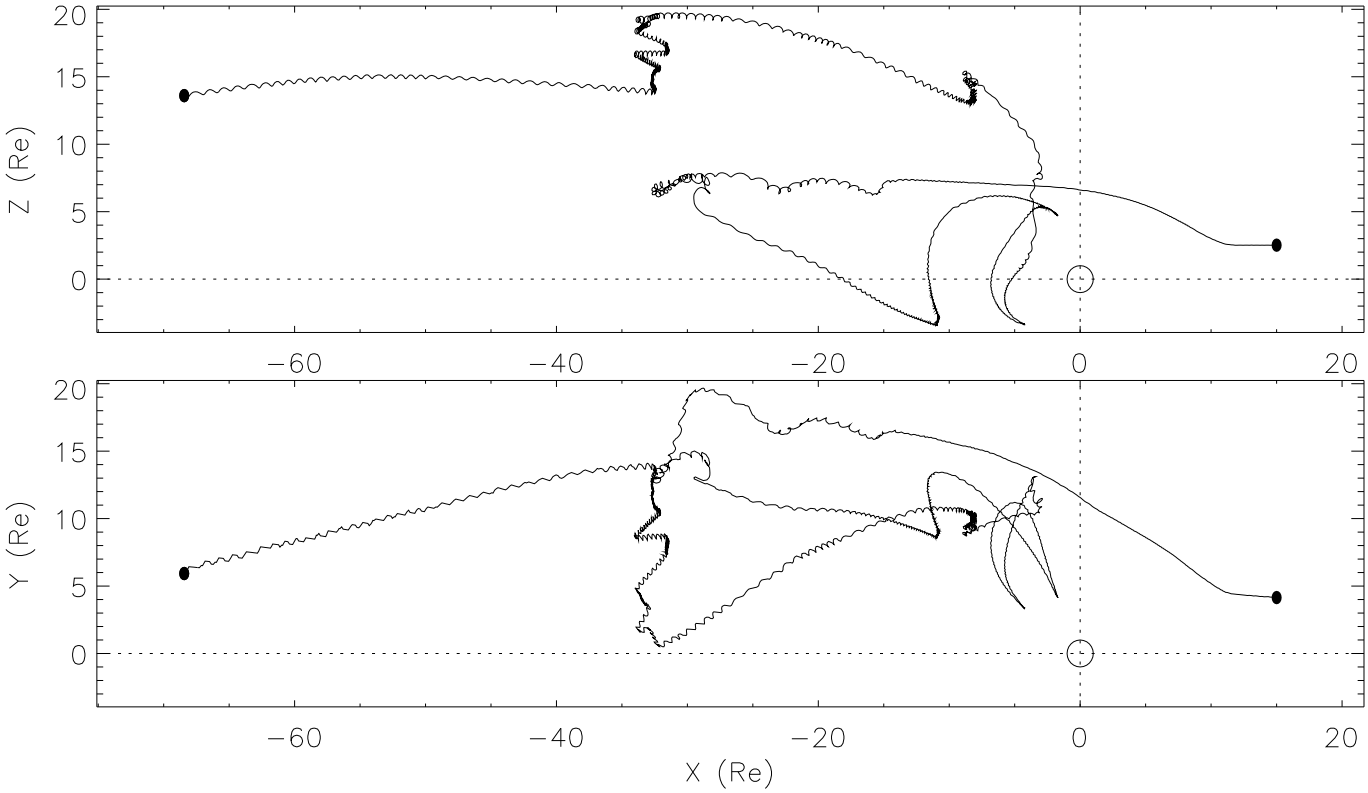
Start, Stop Parameters:

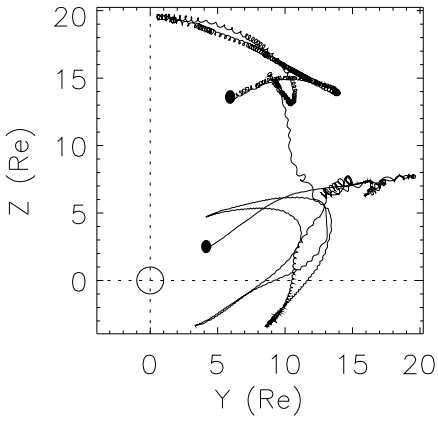
Time (minute): 0.000, 37.750
Magnetic local time: 12.750, 22.480
Magnetic latitude: 4.571, 2.436
Distance (Re): 15.34, 70.01
Energy (eV): 849.30, 1367.00
Pitch angle: 88.550, 19.640
Tilt angle (deg): 0.000

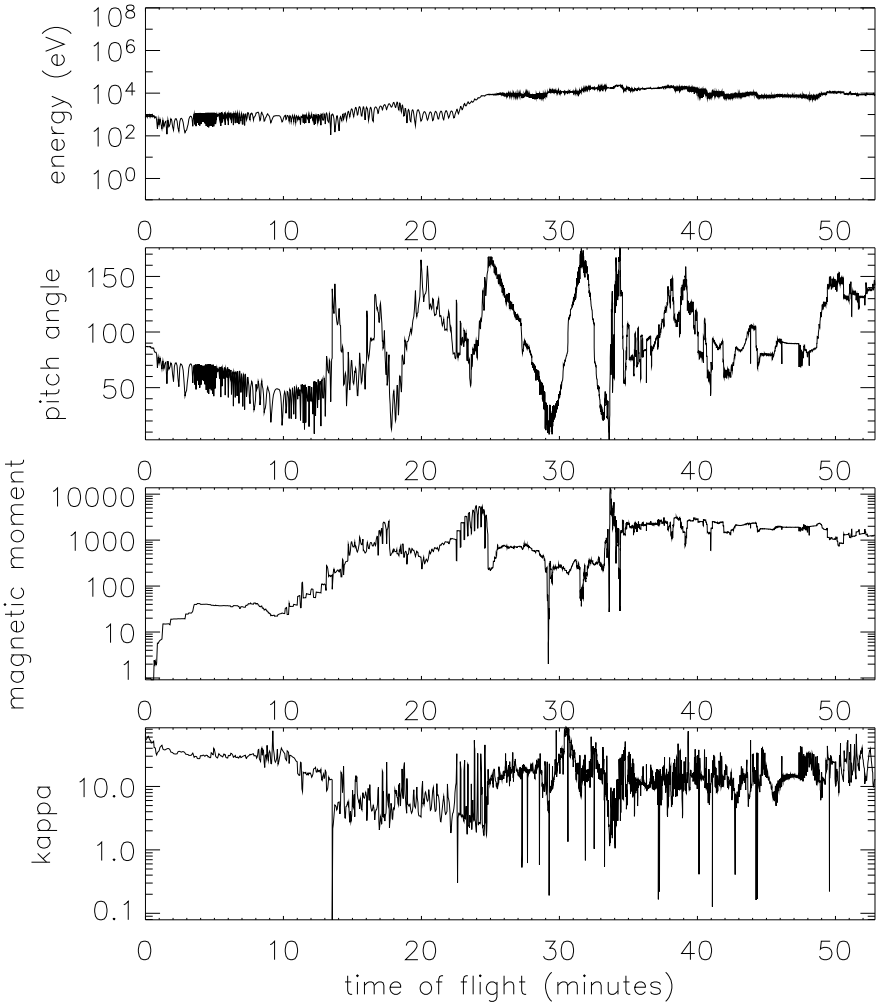
file: particle1005405.full

Wed Mar 16 10:08:40 2005

Particle code of D. Delcourt







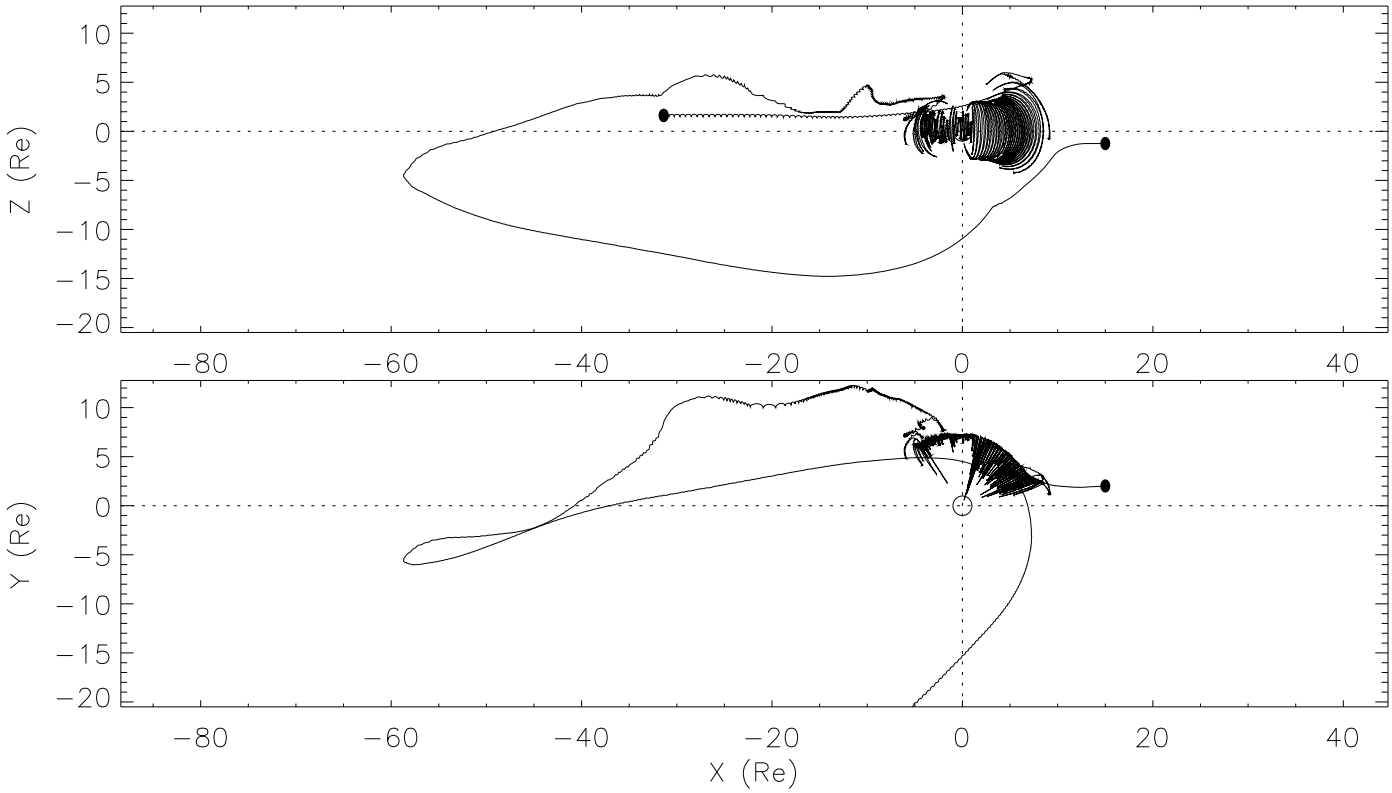
Start, Stop Parameters:

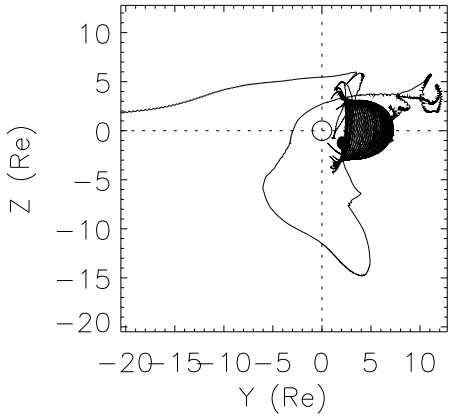
Time (minute): 0.000, 52.867
Magnetic local time: 13.030, 23.670
Magnetic latitude: 9.177, 11.200
Distance (Re): 15.77, 70.02
Energy (eV): 847.60, 8748.00
Pitch angle: 86.960, 142.000
Tilt angle (deg): 0.000

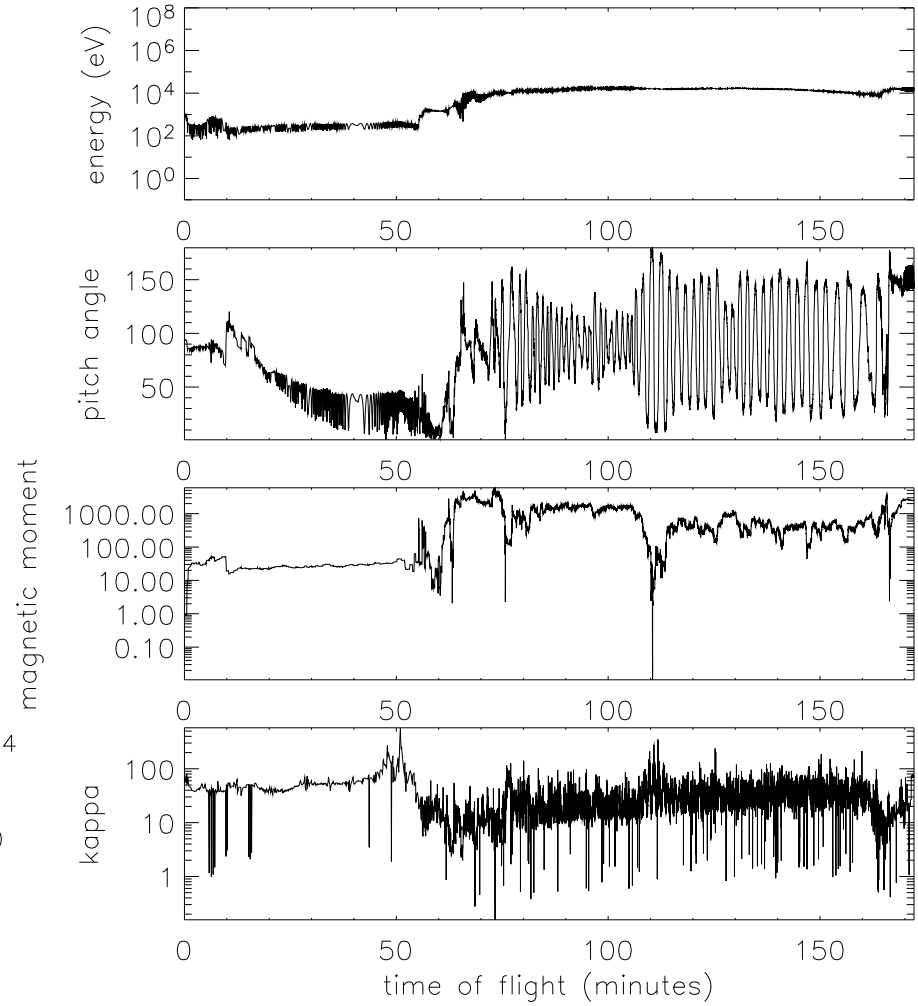
file: particle1005457.full

Wed Mar 16 10:08:40 2005

Particle code of D. Delcourt







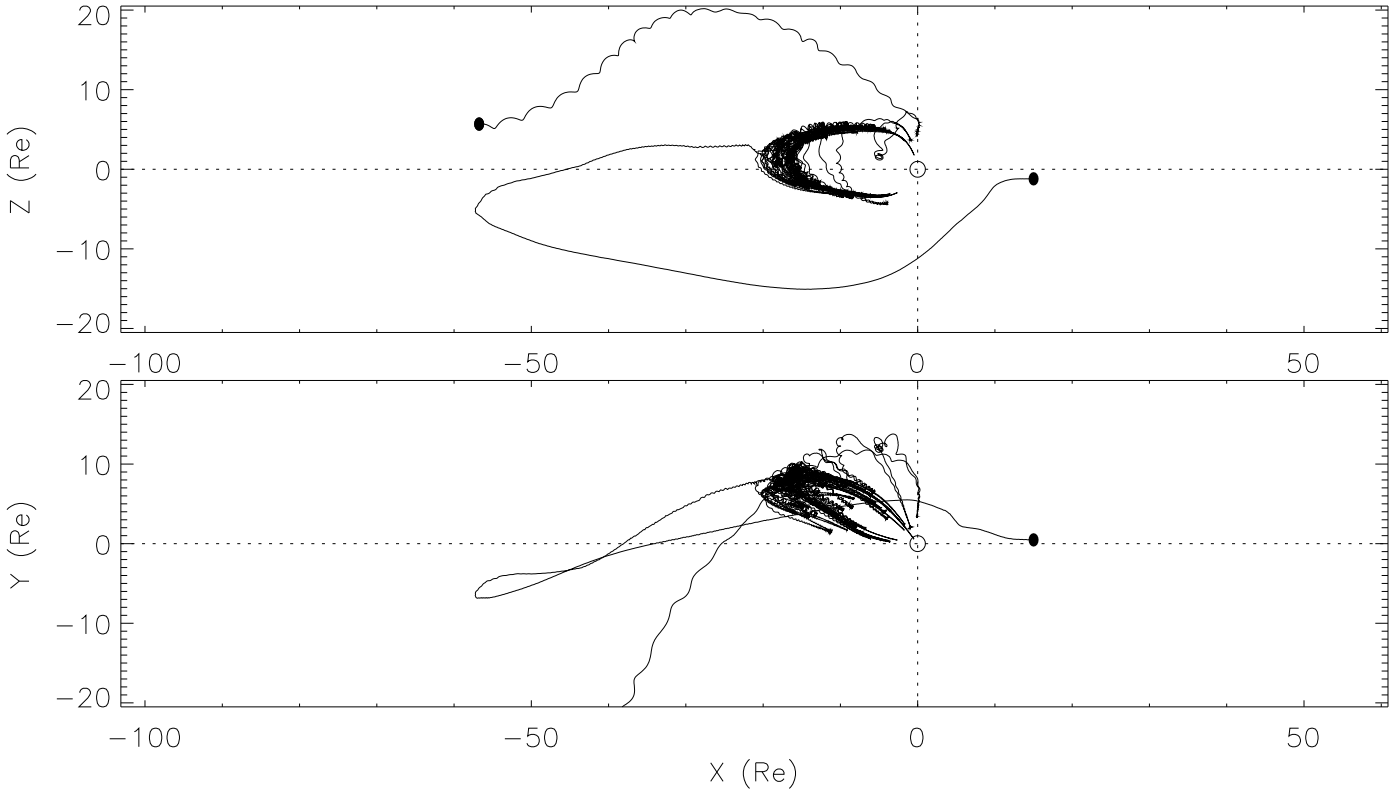
Start, Stop Parameters:

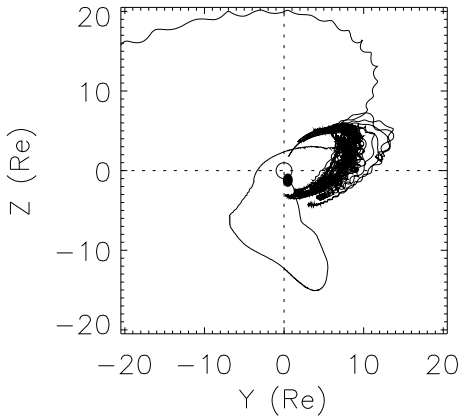
Time (minute): 0.000,172.167
Magnetic local time: 12.510, 4.224
Magnetic latitude: −4.692, 1.325
Distance (Re): 15.19, 70.00
Energy (eV): 845.50, 15180.00
Pitch angle: 93.590, 148.100
Tilt angle (deg): 0.000

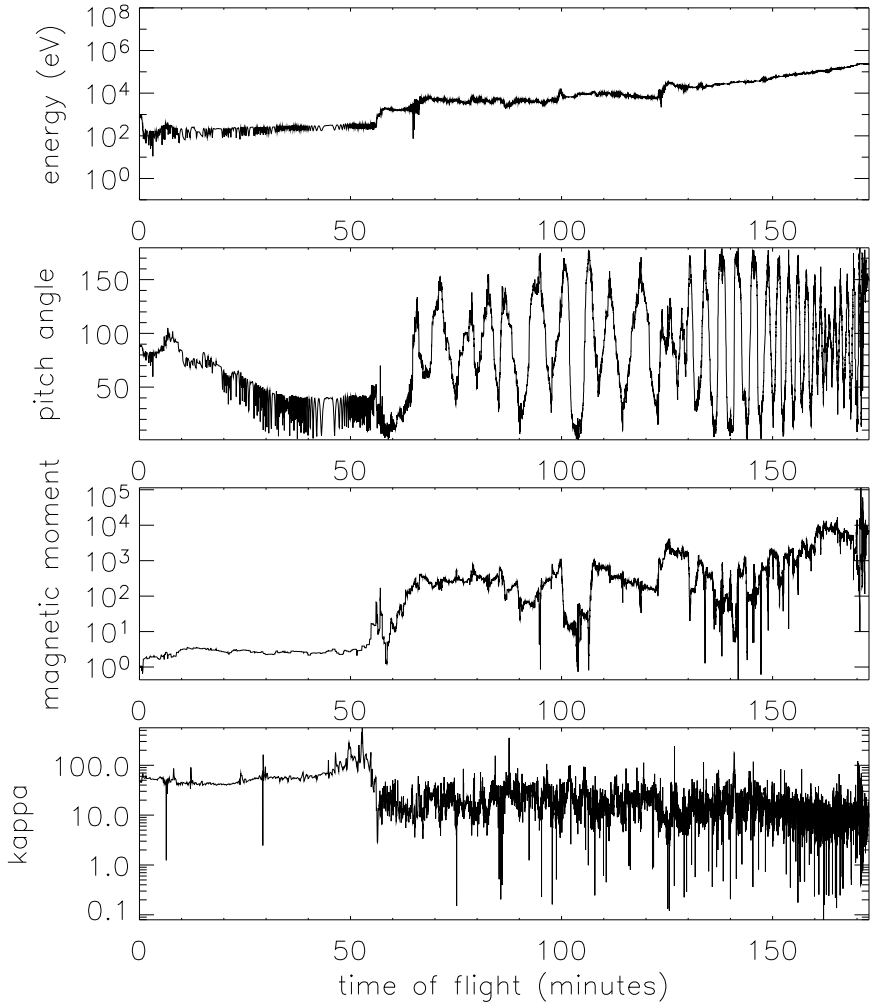
file: particle1005517.full

Wed Mar 16 10:08:41 2005

Particle code of D. Delcourt







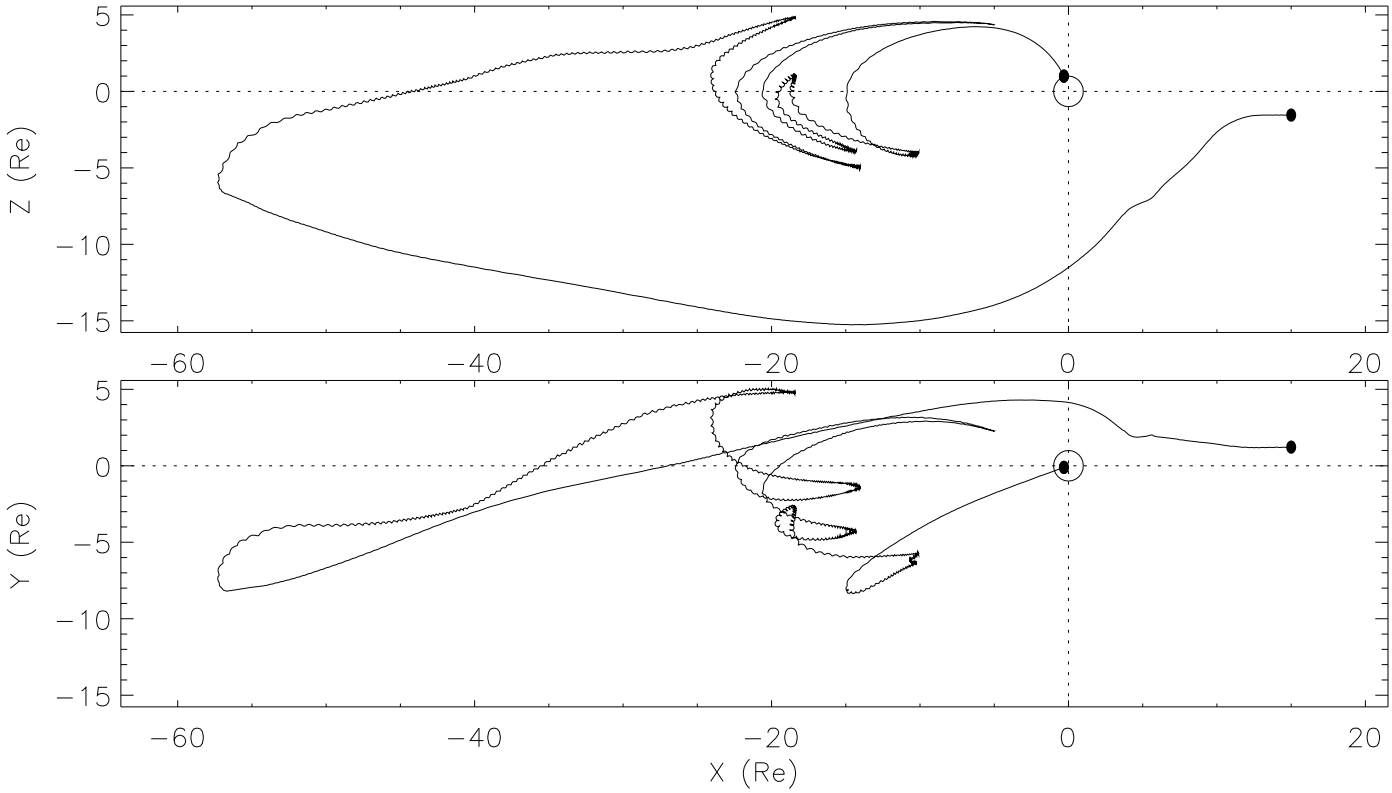
Start, Stop Parameters:

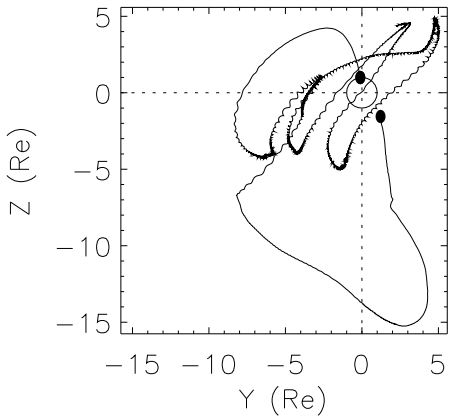
Time (minute): 0.000,172.833
Magnetic local time: 12.120, 2.372
Magnetic latitude: −4.580, 4.650
Distance (Re): 15.06, 70.01
Energy (eV): 846.00, 237500.00
Pitch angle: 88.080, 148.500
Tilt angle (deg): 0.000

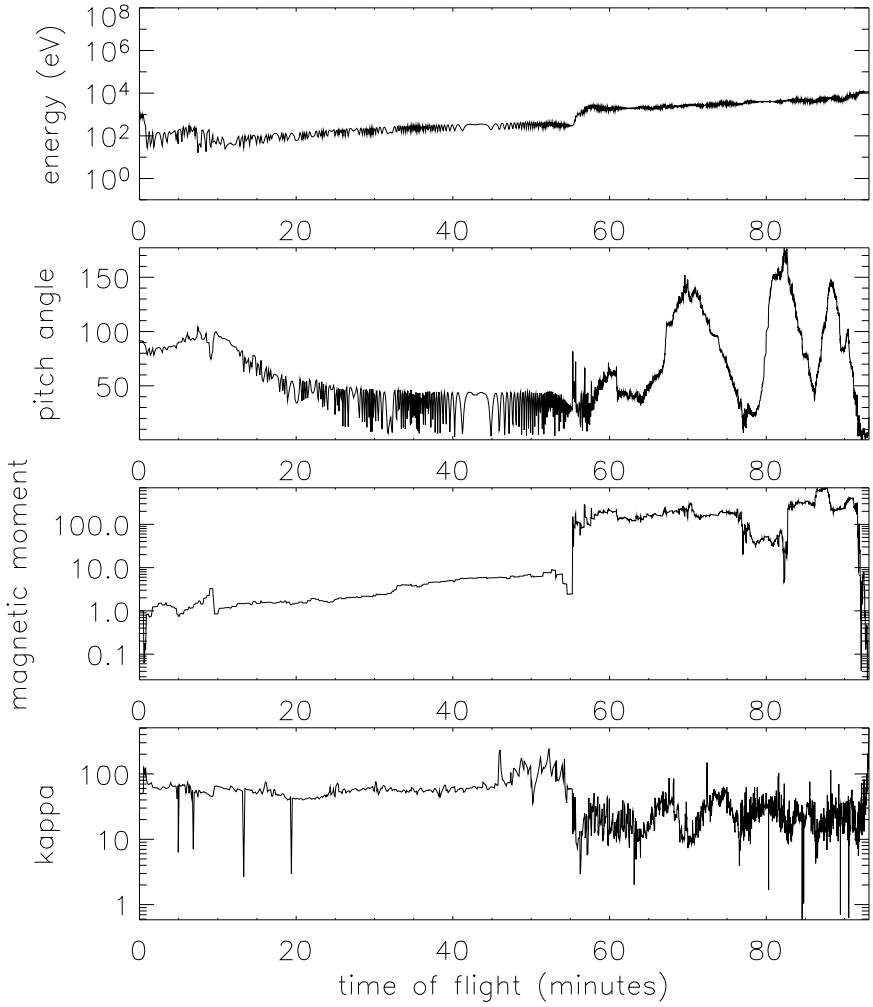
file: particle1005948.full

Wed Mar 16 10:08:42 2005

Particle code of D. Delcourt







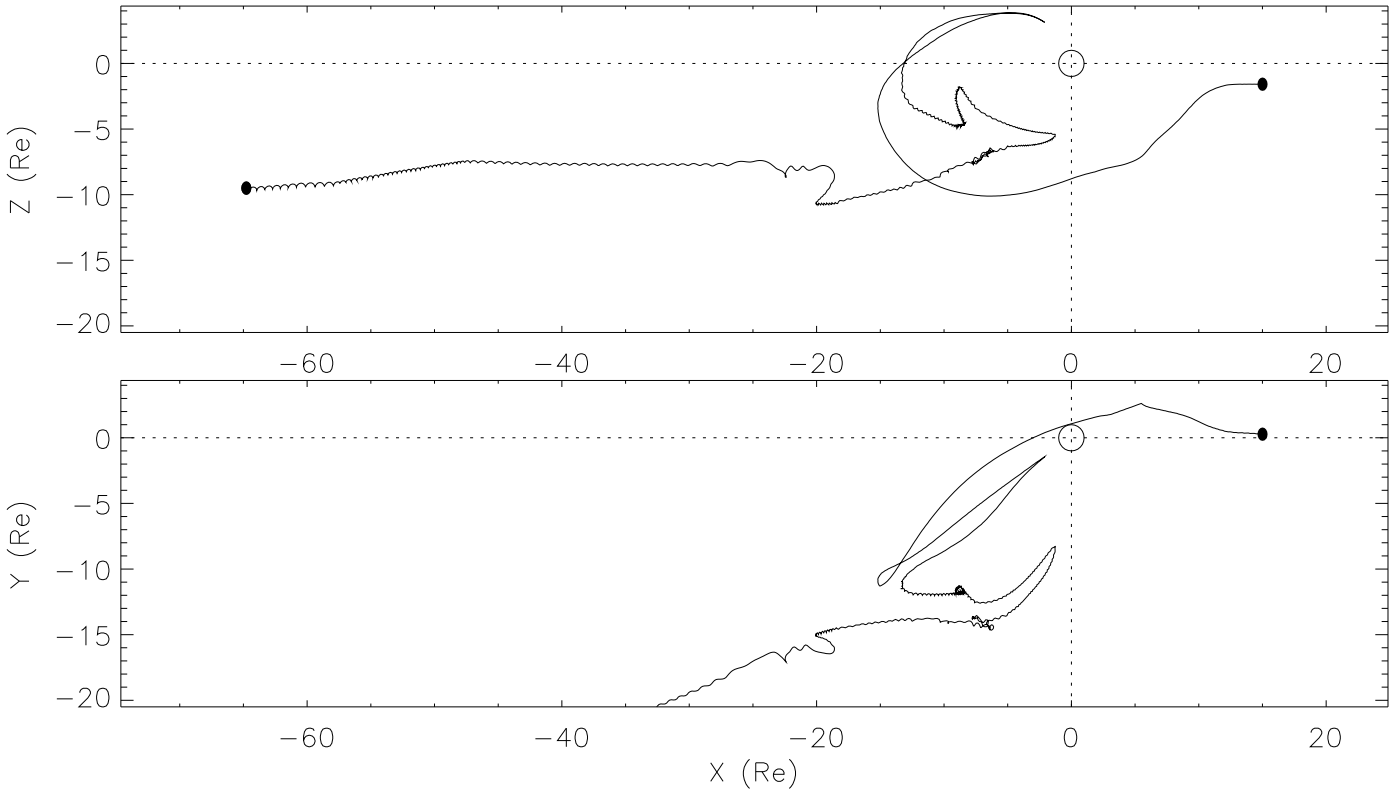
Start, Stop Parameters:

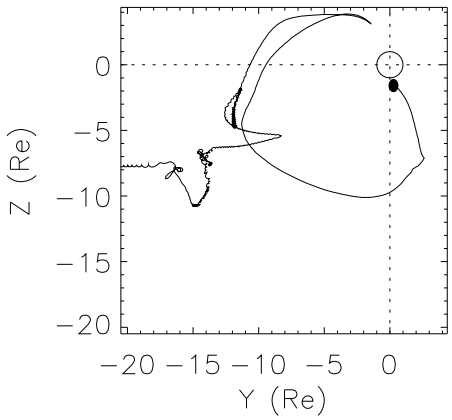
Time (minute): 0.000, 93.117
Magnetic local time: 12.310, 1.250
Magnetic latitude: −5.877, 72.060
Distance (Re): 15.13, 1.05
Energy (eV): 845.10, 11430.00
Pitch angle: 91.200, 21.150
Tilt angle (deg): 0.000

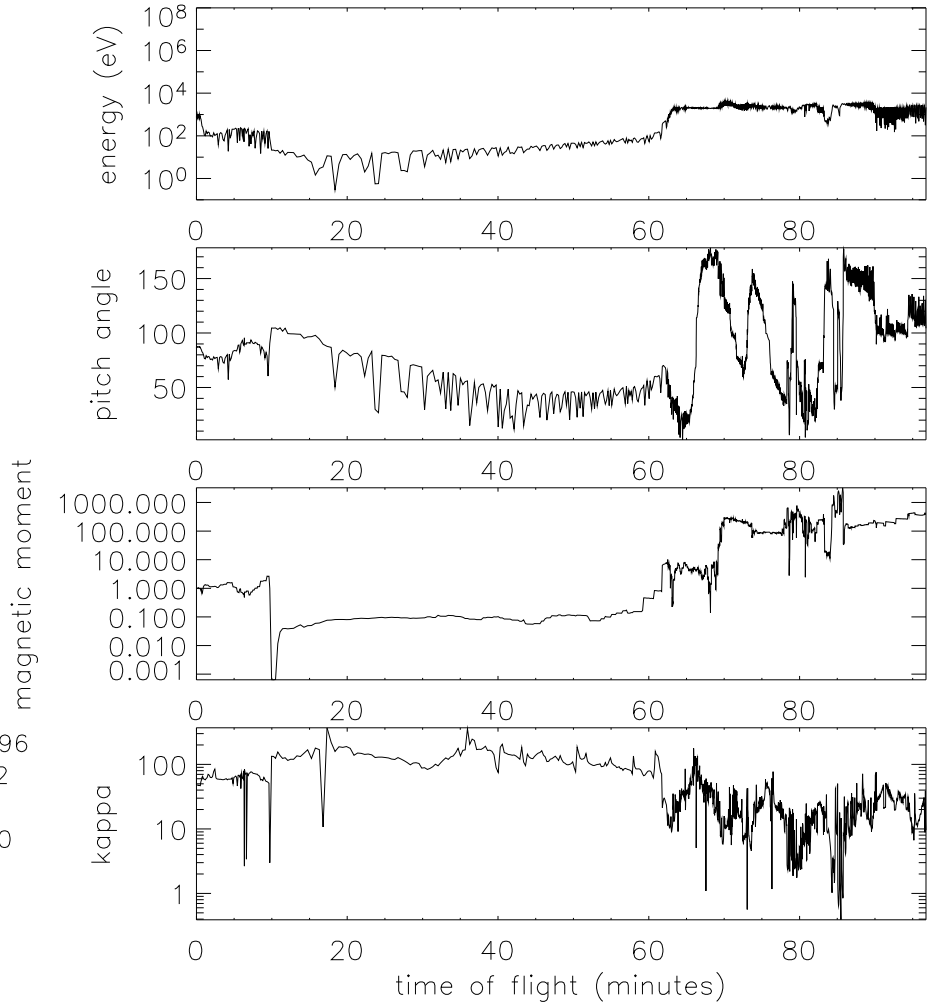
file: particle1006749.full

Wed Mar 16 10:08:42 2005

Particle code of D. Delcourt







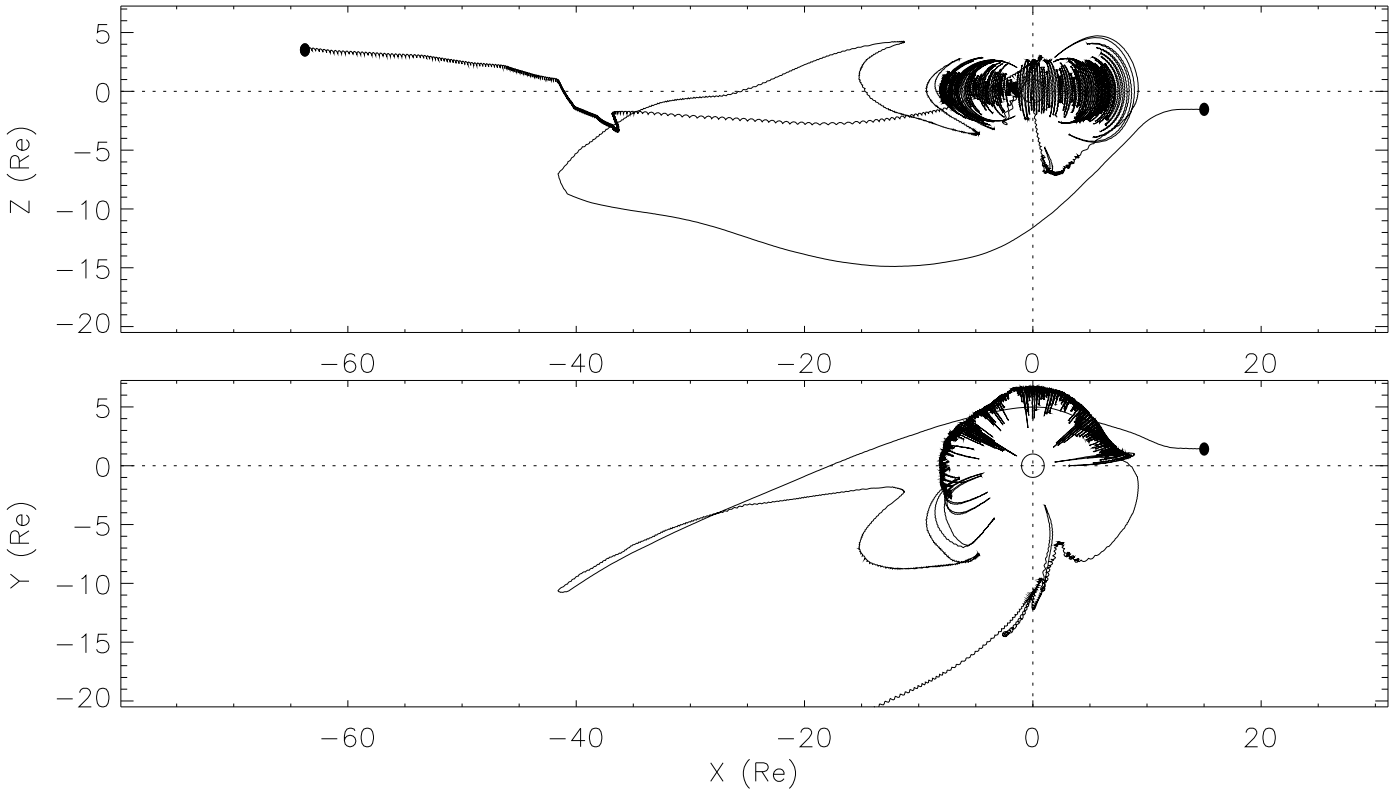
Start, Stop Parameters:

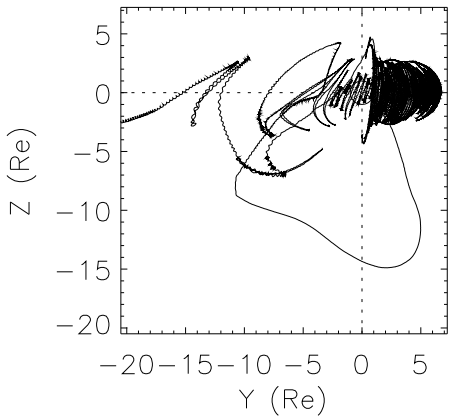
Time (minute): 0.000, 96.767
Magnetic local time: 12.070, 1.396
Magnetic latitude: −6.025, −7.802
Distance (Re): 15.09, 70.00
Energy (eV): 843.50, 2171.00
Pitch angle: 87.230, 104.300
Tilt angle (deg): 0.000

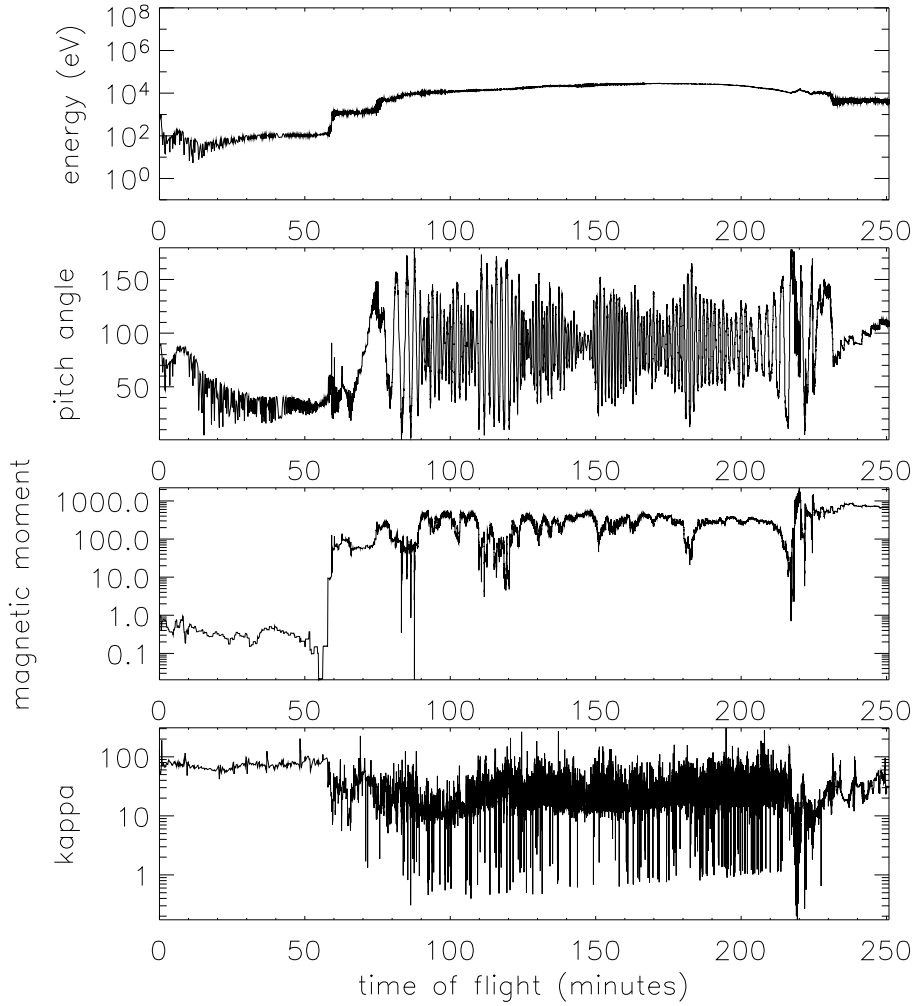
file: particle1007006.full

Wed Mar 16 10:08:42 2005

Particle code of D. Delcourt







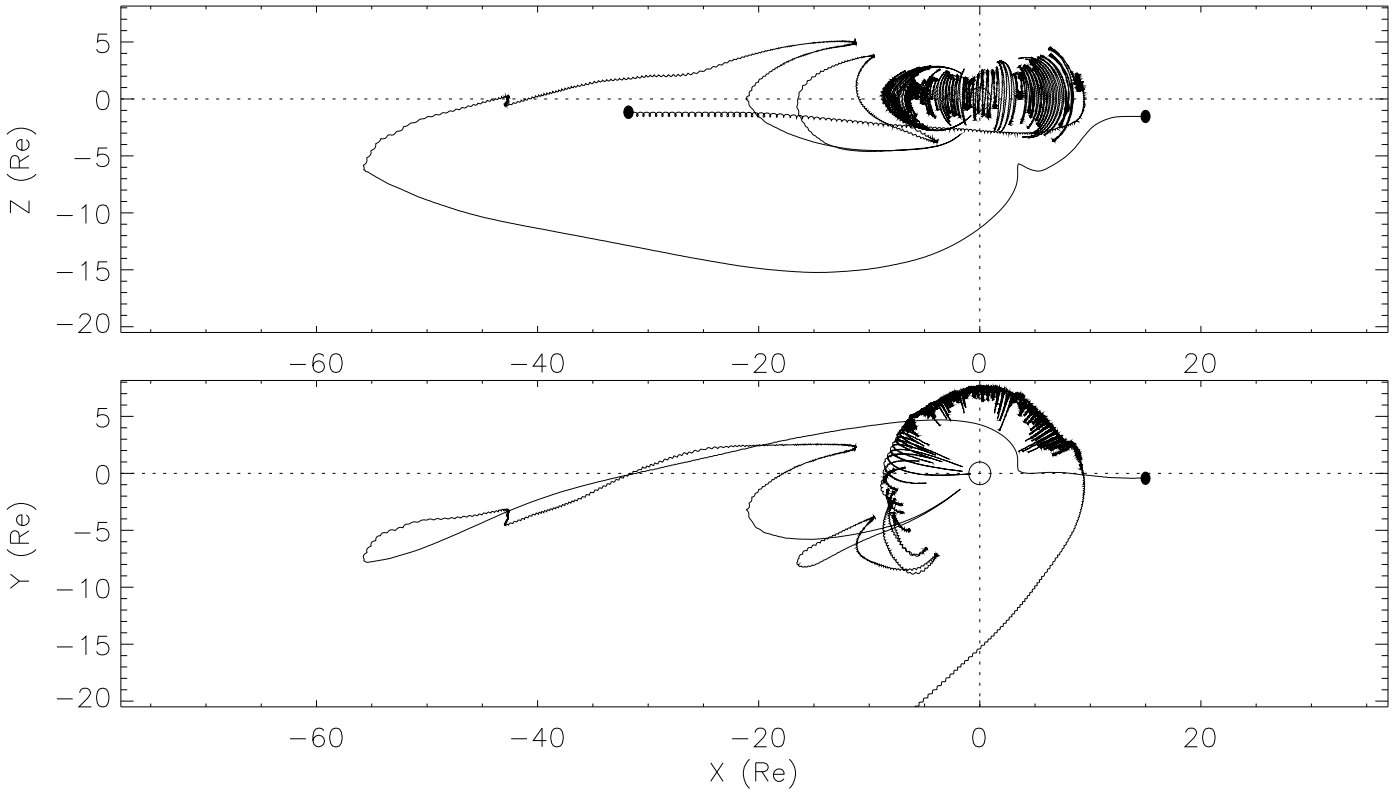
Start, Stop Parameters:

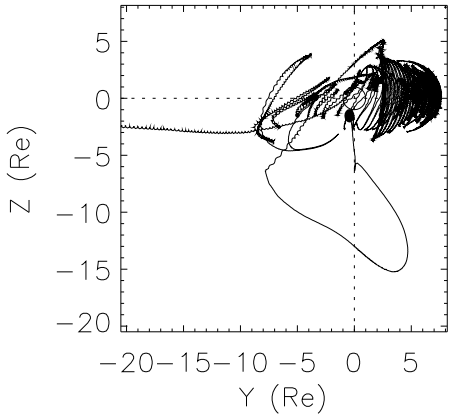
Time (minute): 0.000,250.833
Magnetic local time: 12.360, 1.614
Magnetic latitude: −5.801, 2.881
Distance (Re): 15.15, 70.00
Energy (eV): 844.50, 3771.00
Pitch angle: 89.280, 108.900
Tilt angle (deg): 0.000

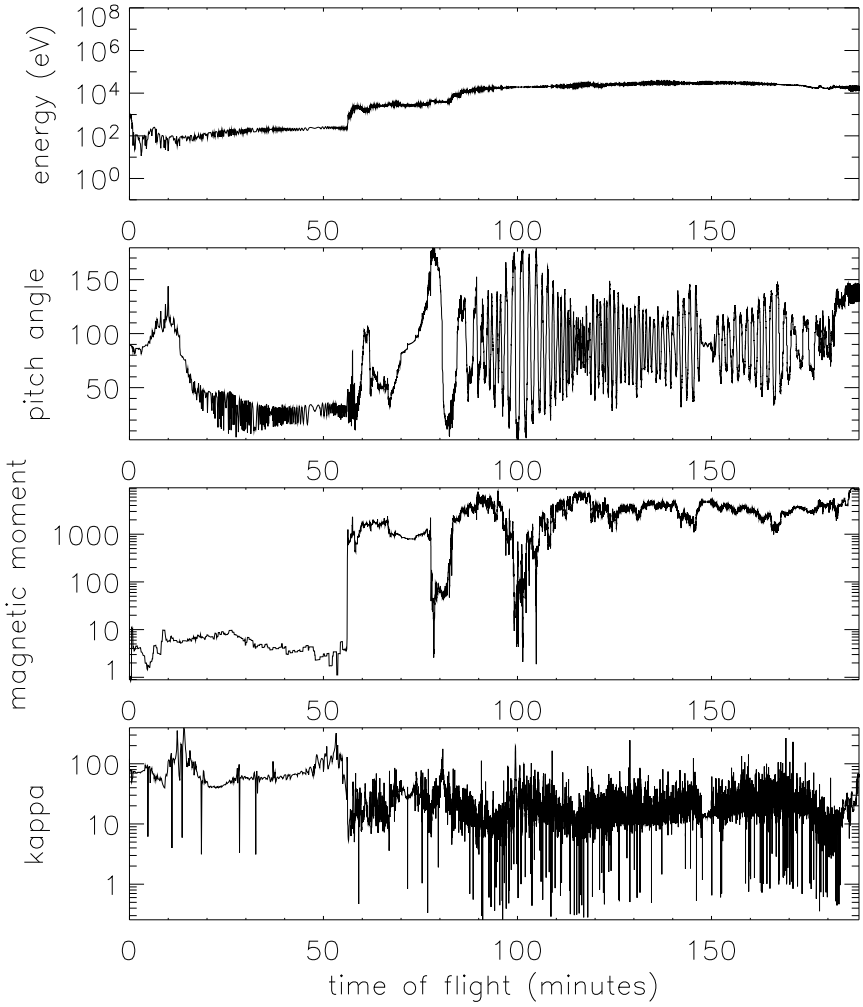
file: particle1007308.full

Wed Mar 16 10:08:43 2005

Particle code of D. Delcourt







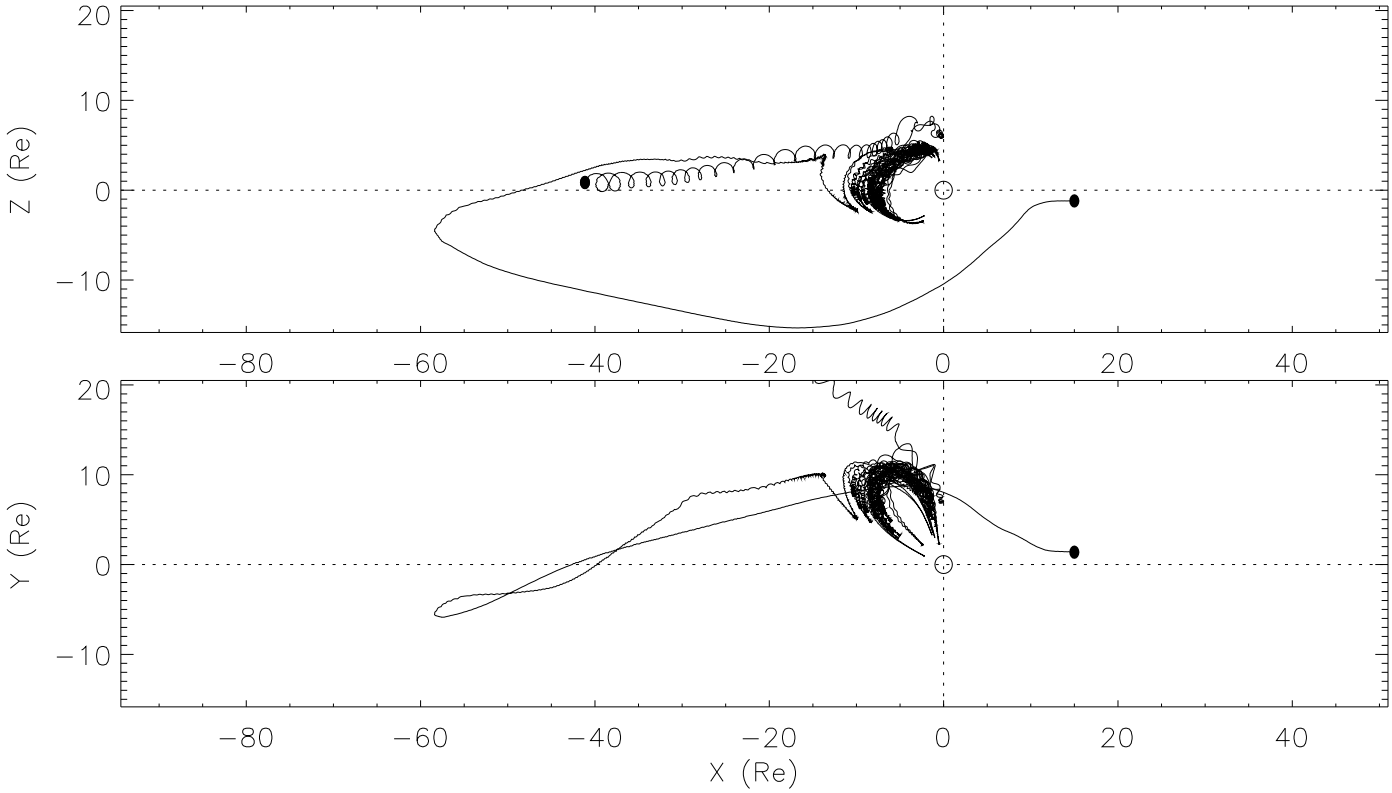
Start, Stop Parameters:

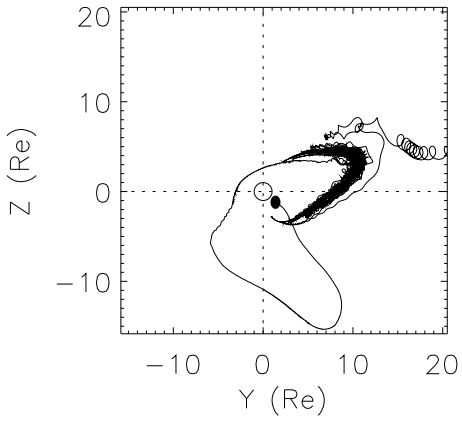
Time (minute): 0.000,188.000
Magnetic local time: 11.890, 4.200
Magnetic latitude: −5.834, −0.953
Distance (Re): 15.08, 70.01
Energy (eV): 836.50, 21950.00
Pitch angle: 89.110, 129.700
Tilt angle (deg): 0.000

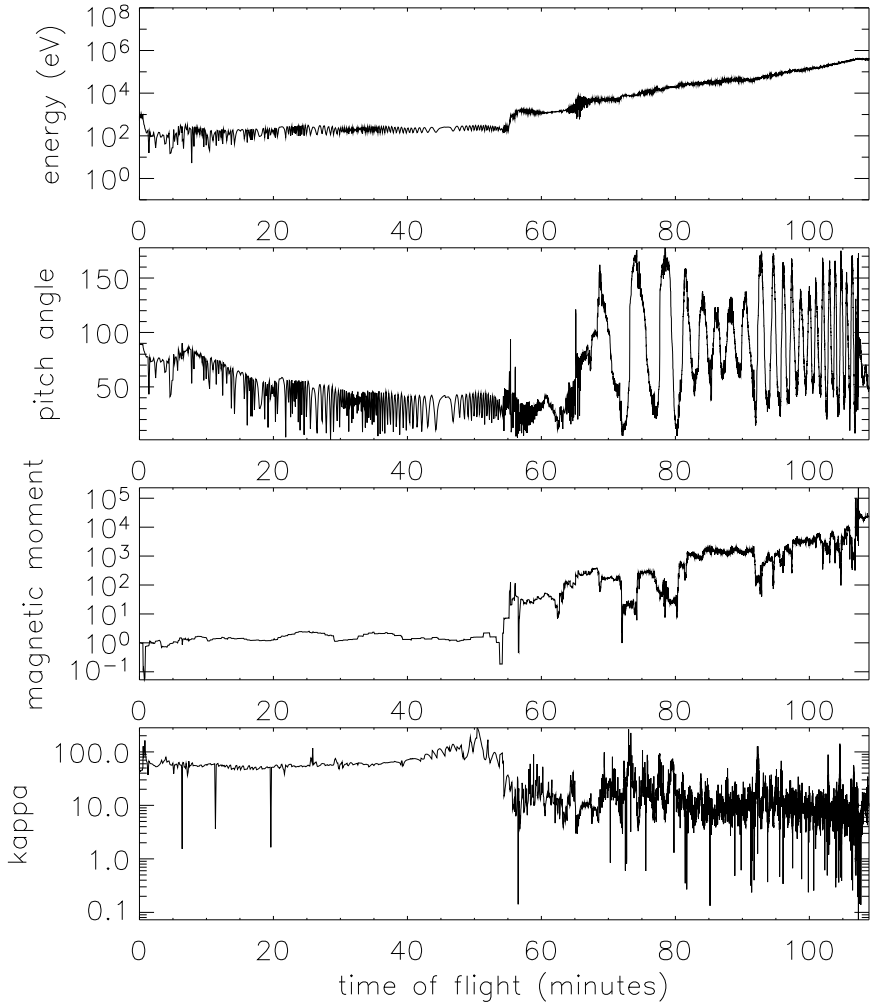
file: particle1007328.full

Wed Mar 16 10:08:44 2005

Particle code of D. Delcourt







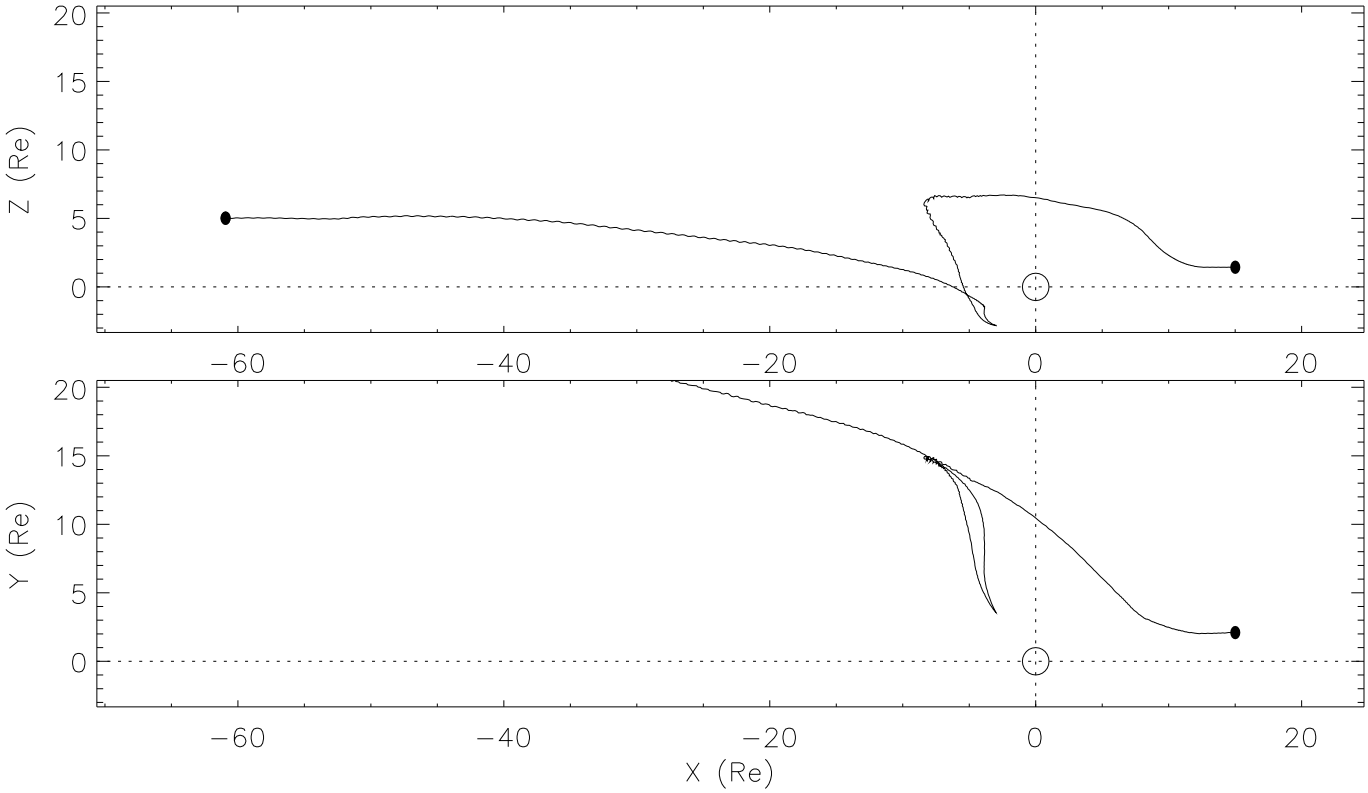
Start, Stop Parameters:

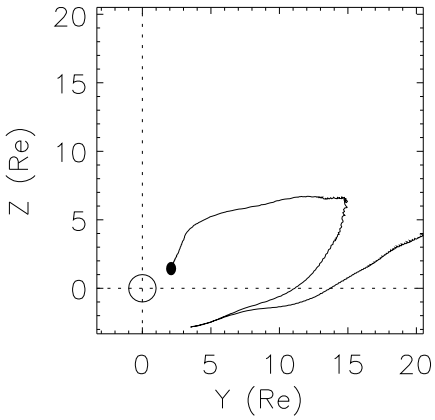
Time (minute): 0.000,108.900
Magnetic local time: 12.350, 20.400
Magnetic latitude: −4.536, 0.702
Distance (Re): 15.11, 70.00
Energy (eV): 847.10, 383500.00
Pitch angle: 88.920, 48.000
Tilt angle (deg): 0.000

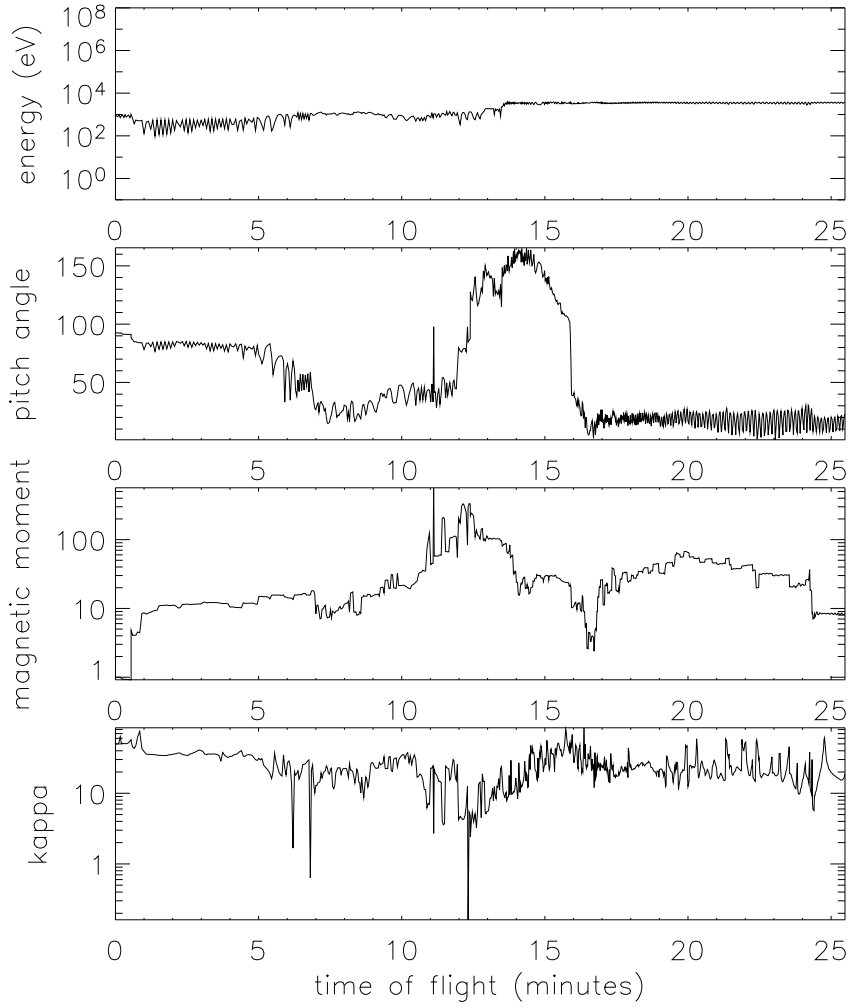
file: particle1007815.full

Wed Mar 16 10:08:45 2005

Particle code of D. Delcourt







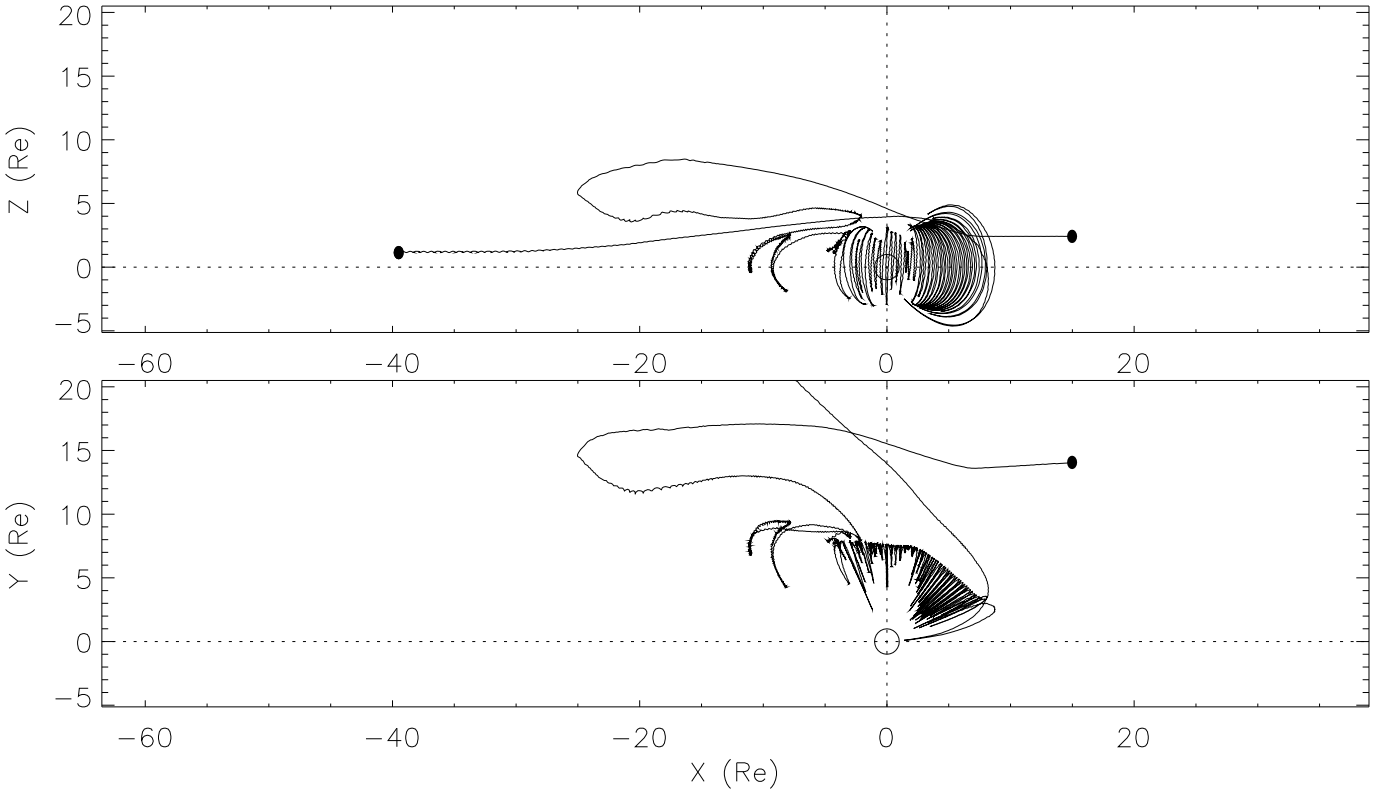
Start, Stop Parameters:

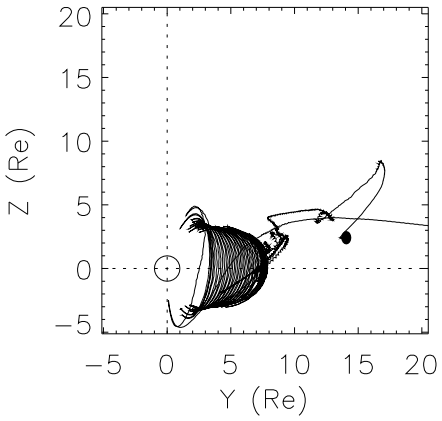
Time (minute): 0.000, 25.483
Magnetic local time: 12.530, 22.050
Magnetic latitude: 5.417, 4.110
Distance (Re): 15.22, 70.01
Energy (eV): 849.20, 3732.00
Pitch angle: 92.580, 21.770
Tilt angle (deg): 0.000

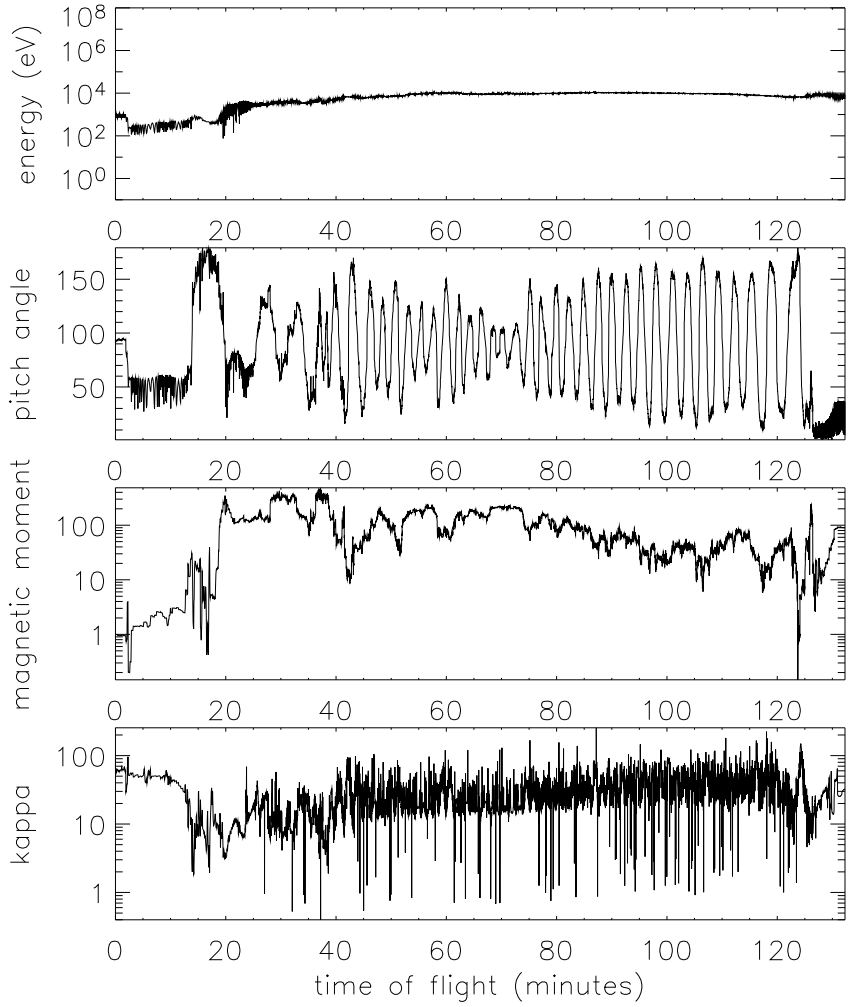
file: particle1008082.full

Wed Mar 16 10:08:45 2005

Particle code of D. Delcourt







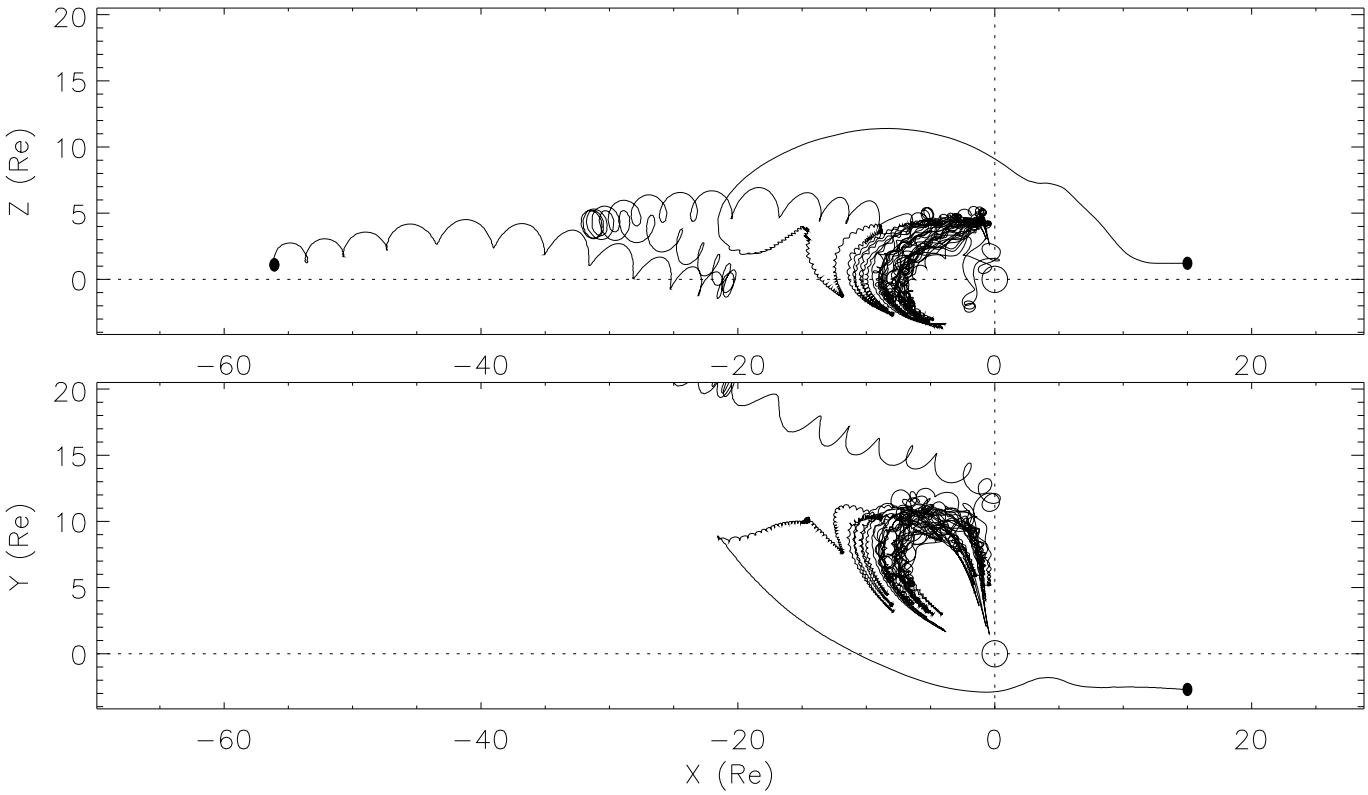
Start, Stop Parameters:

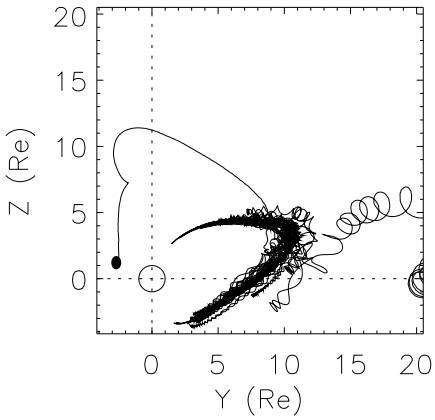
Time (minute): 0.000,132.283
Magnetic local time: 14.880, 20.290
Magnetic latitude: 6.712, 0.934
Distance (Re): 20.69, 70.01
Energy (eV): 872.50, 5393.00
Pitch angle: 92.680, 5.255
Tilt angle (deg): 0.000

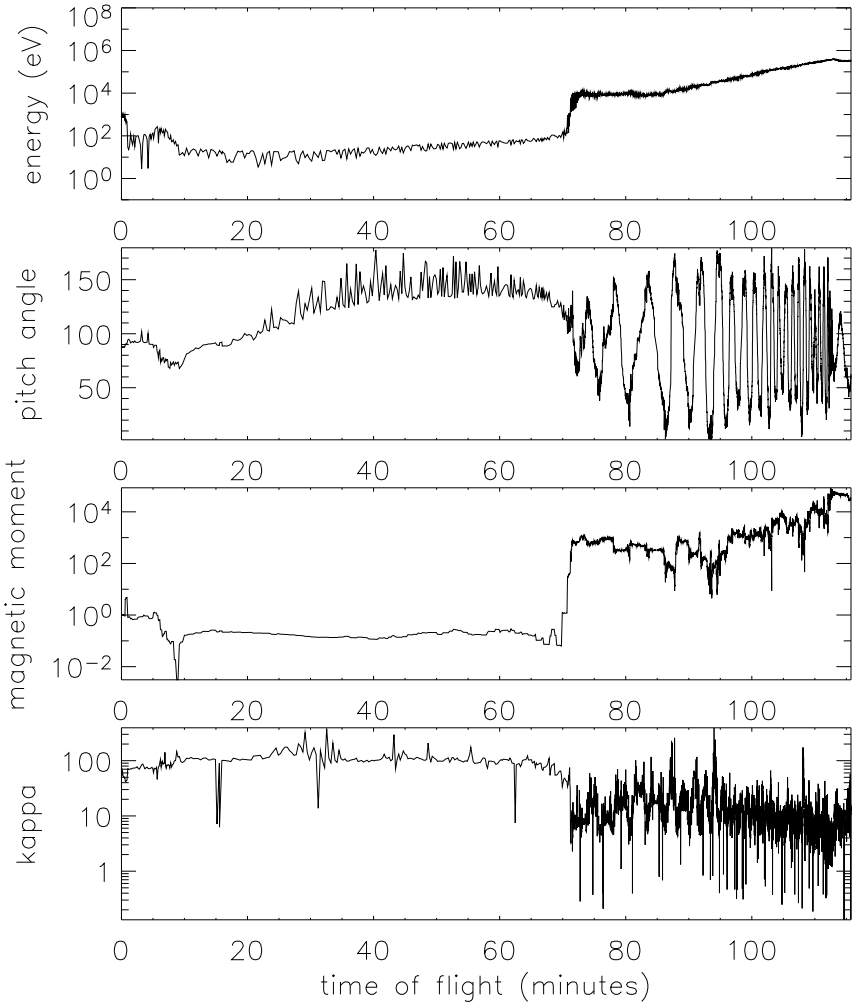
file: particle1008130.full

Wed Mar 16 10:08:45 2005

Particle code of D. Delcourt







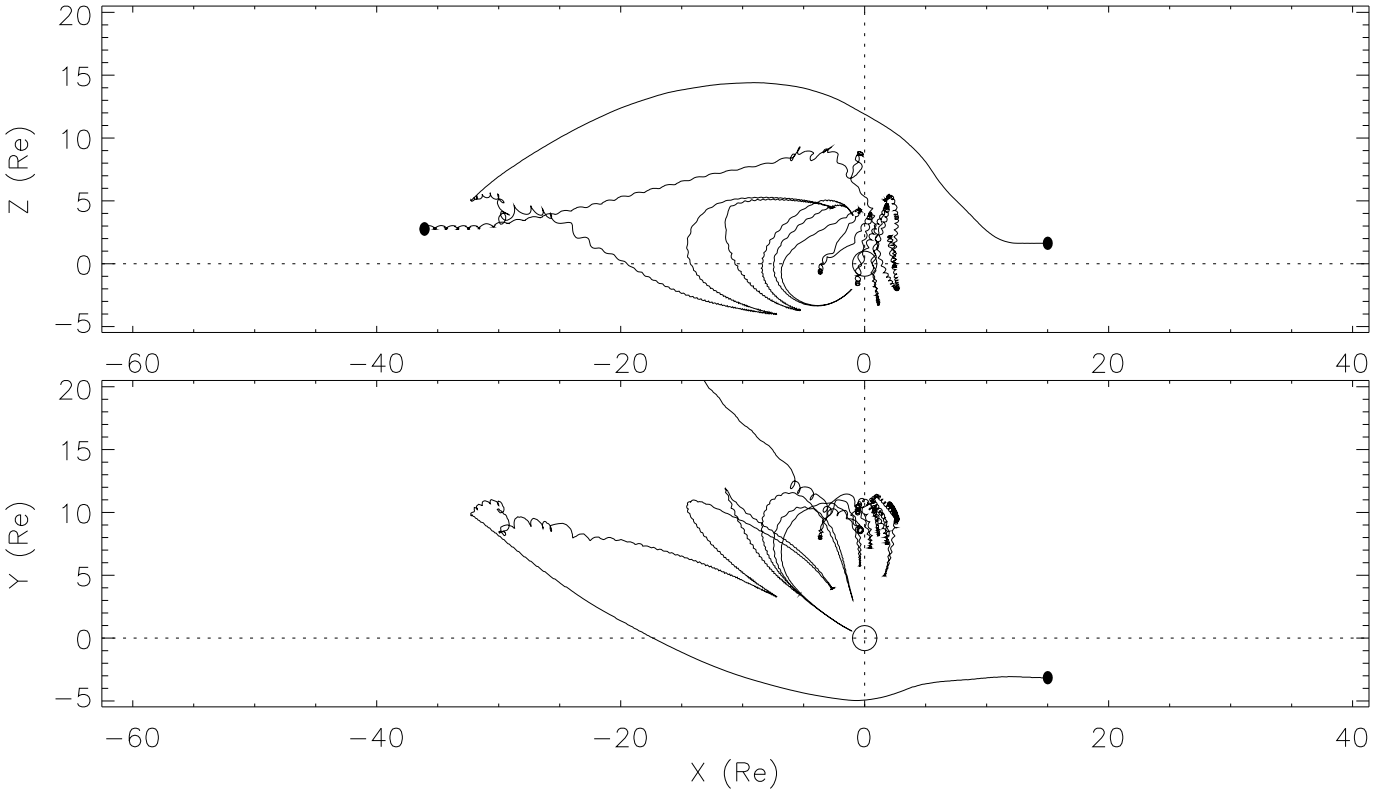
Start, Stop Parameters:

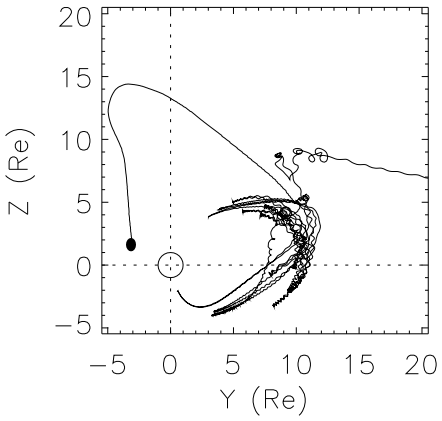
Time (minute): 0.000,115.733
Magnetic local time: 11.320, 21.550
Magnetic latitude: 4.553, 0.896
Distance (Re): 15.29, 70.01
Energy (eV): 841.50, 304900.00
Pitch angle: 87.430, 61.600
Tilt angle (deg): 0.000

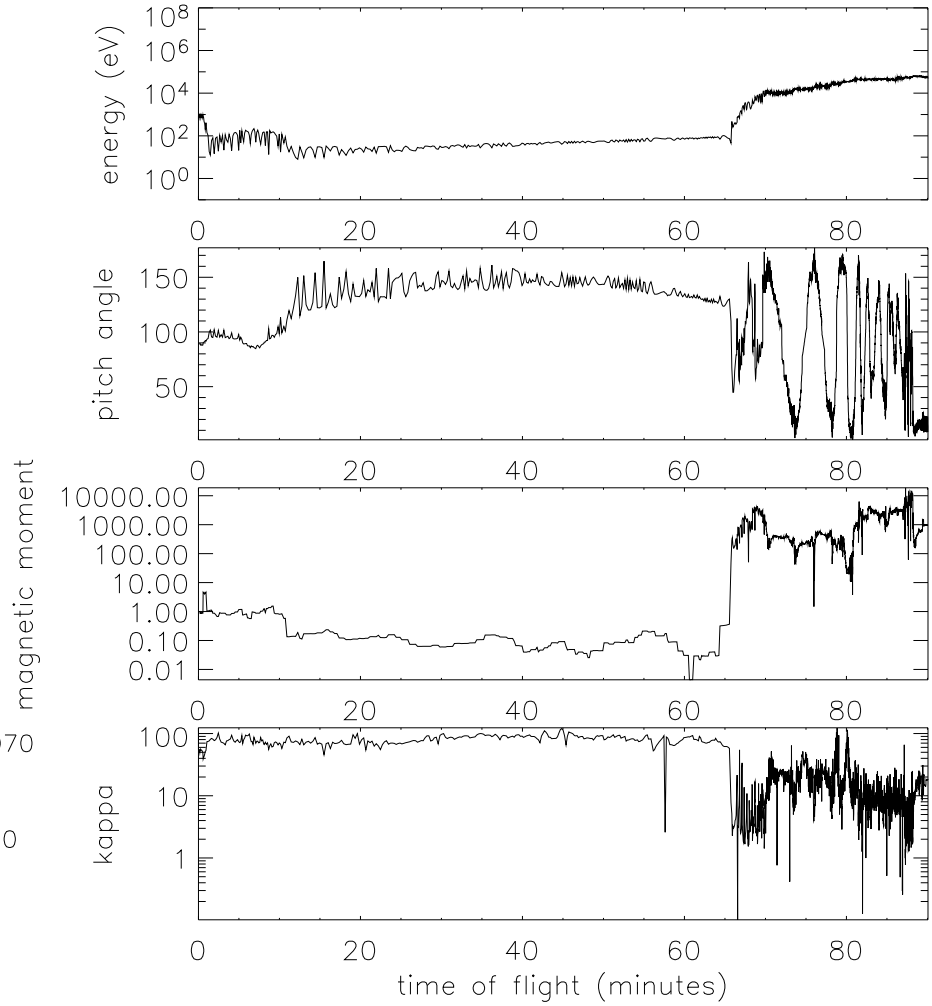
file: particle1008313.full

Wed Mar 16 10:08:46 2005

Particle code of D. Delcourt







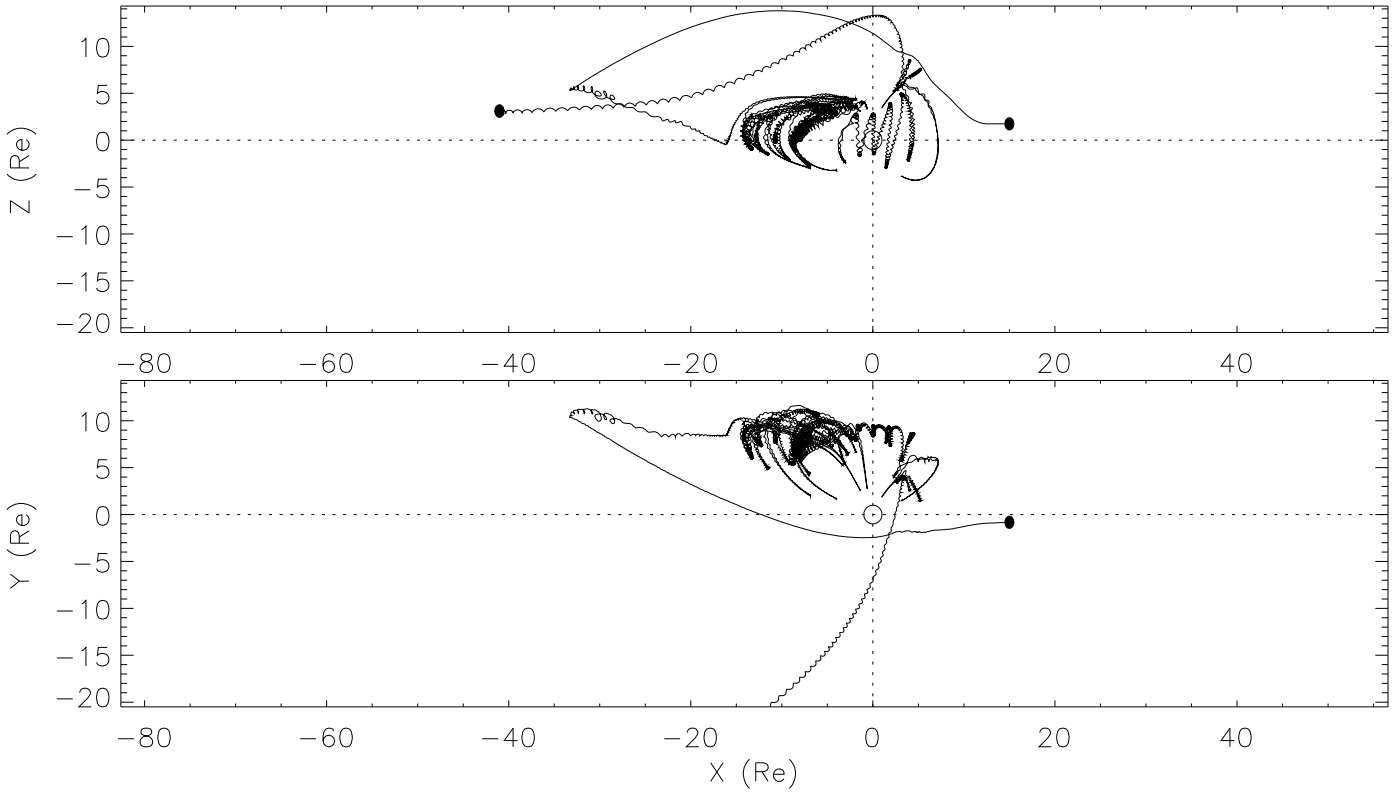
Start, Stop Parameters:

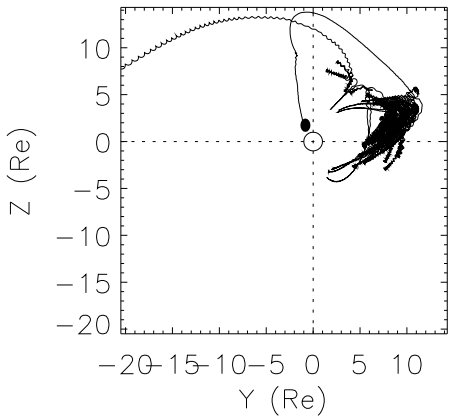
Time (minute): 0.000, 90.067
Magnetic local time: 11.210, 20.070
Magnetic latitude: 6.055, 2.261
Distance (Re): 15.42, 70.01
Energy (eV): 837.50, 52850.00
Pitch angle: 89.130, 9.318
Tilt angle (deg): 0.000

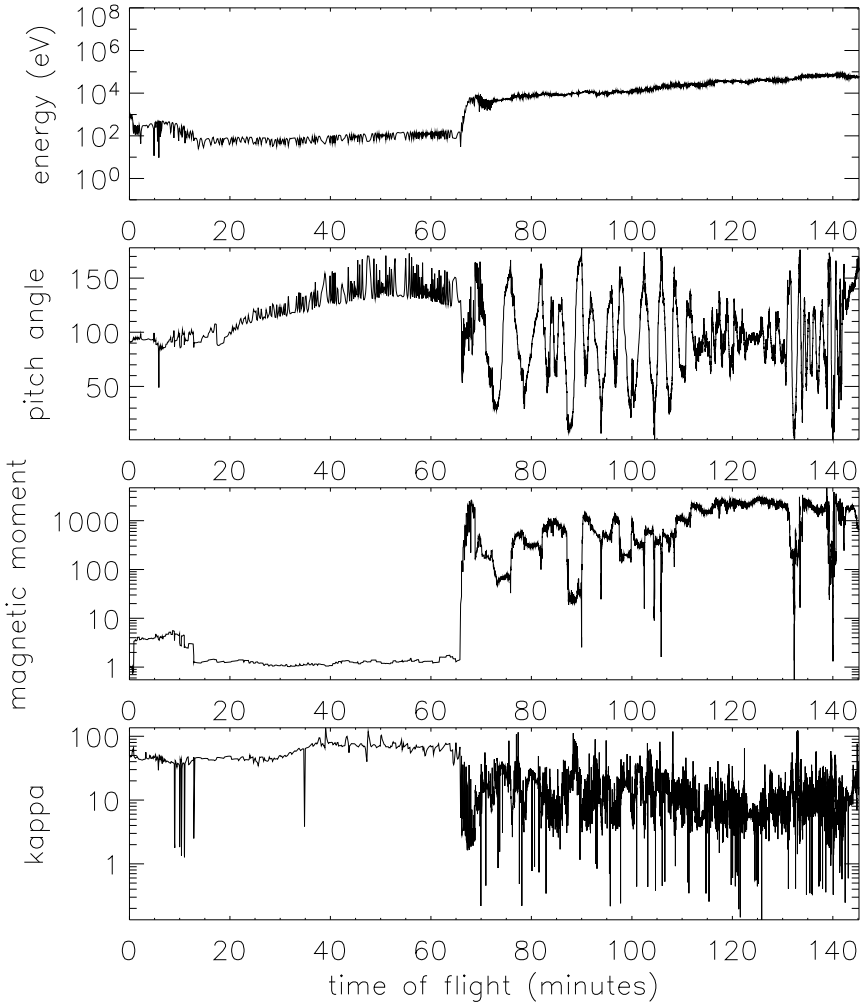
file: particle1008882.full

Wed Mar 16 10:08:46 2005

Particle code of D. Delcourt







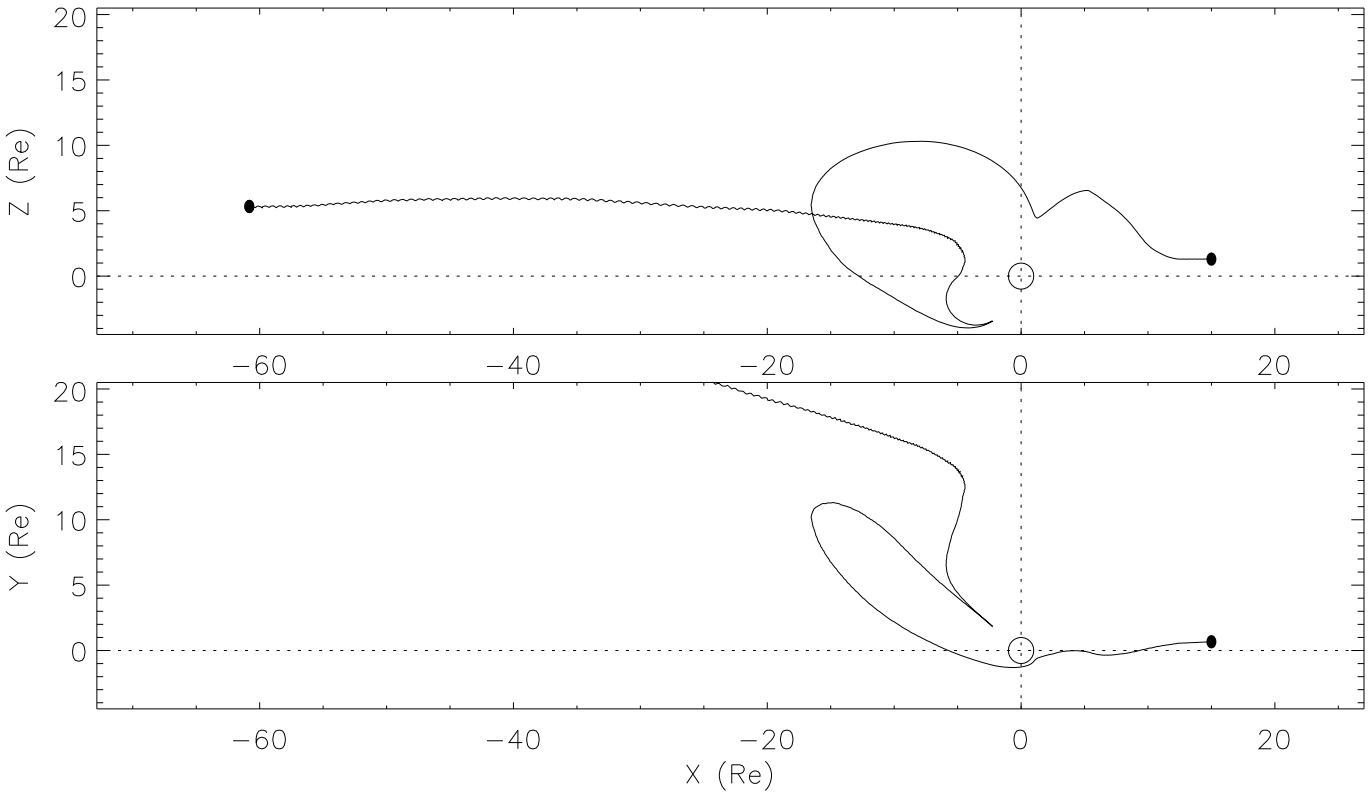
Start, Stop Parameters:

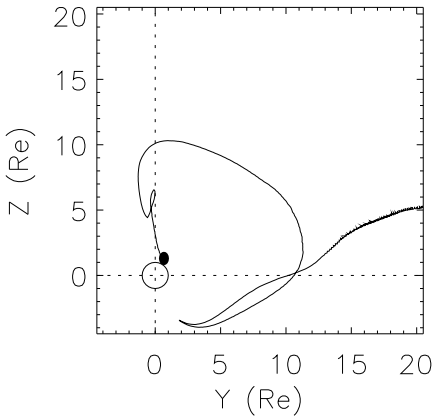
Time (minute): 0.000,145.200
Magnetic local time: 11.790, 3.606
Magnetic latitude: 6.610, 2.543
Distance (Re): 15.12, 70.00
Energy (eV): 841.70, 58420.00
Pitch angle: 91.290, 159.600
Tilt angle (deg): 0.000

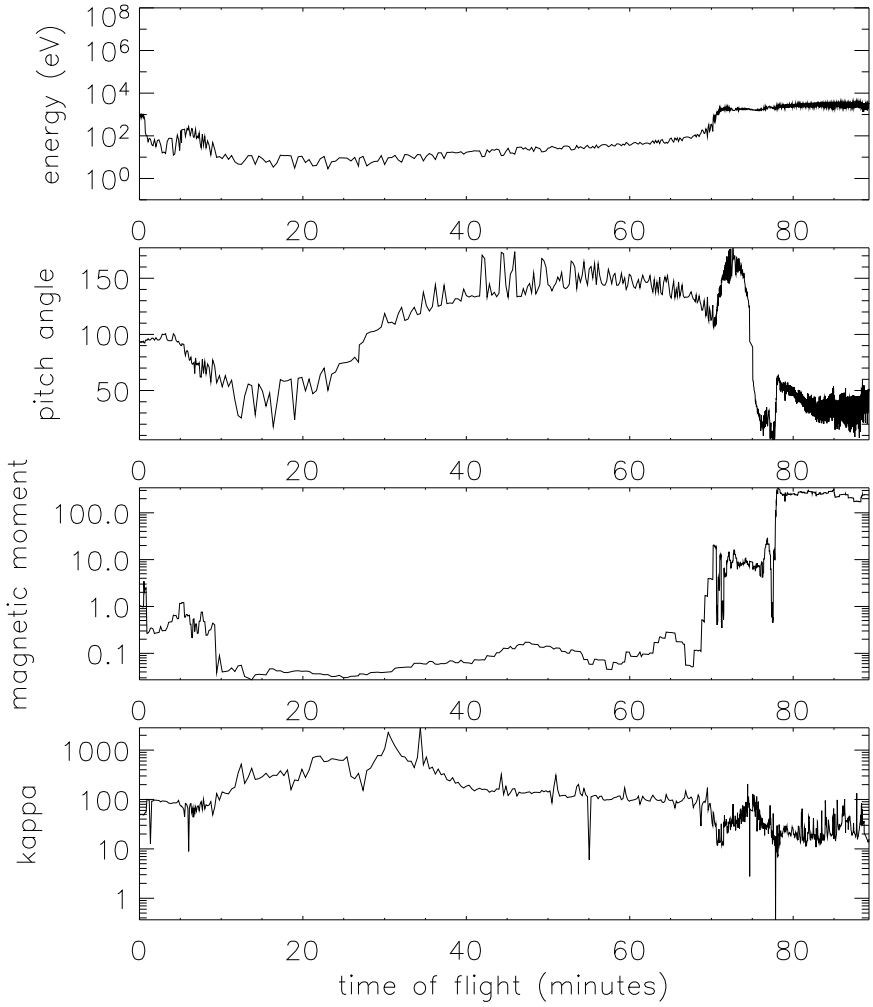
file: particle1008893.full

Wed Mar 16 10:08:47 2005

Particle code of D. Delcourt







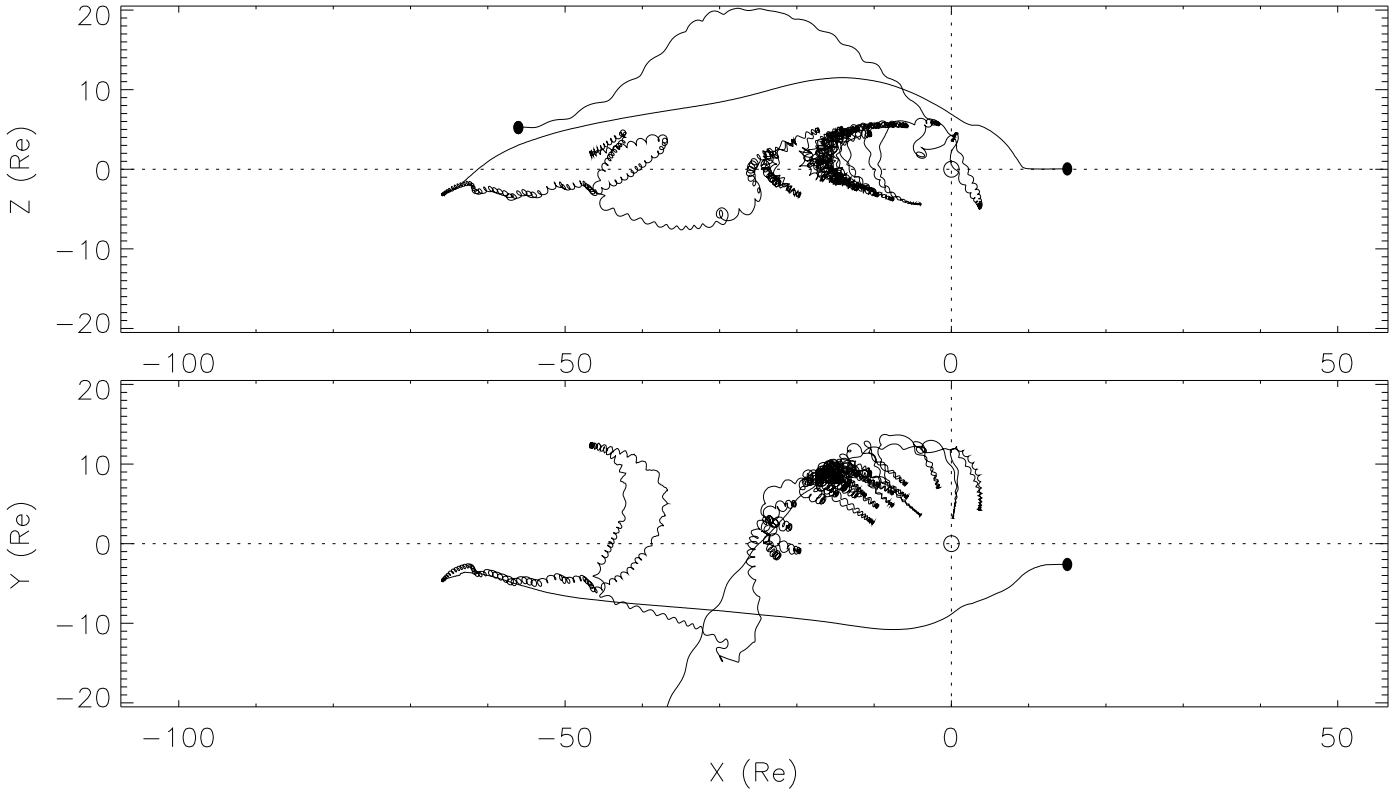
Start, Stop Parameters:

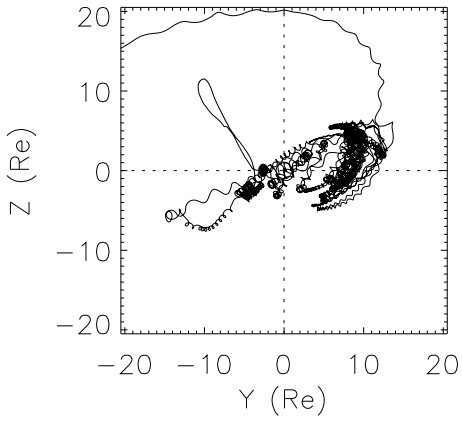
Time (minute): 0.000, 89.283
Magnetic local time: 12.170, 22.040
Magnetic latitude: 4.951, 4.363
Distance (Re): 15.07, 70.01
Energy (eV): 844.60, 3103.00
Pitch angle: 93.040, 49.270
Tilt angle (deg): 0.000

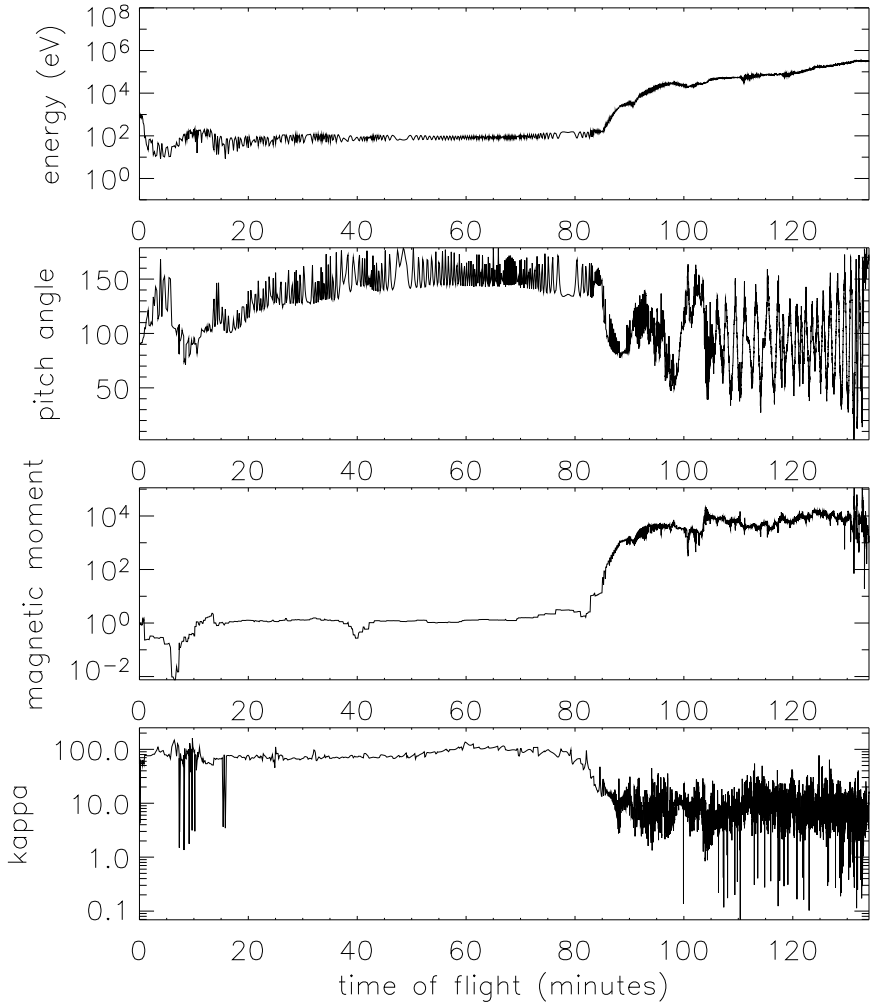
file: particle1009225.full

Wed Mar 16 10:08:47 2005

Particle code of D. Delcourt







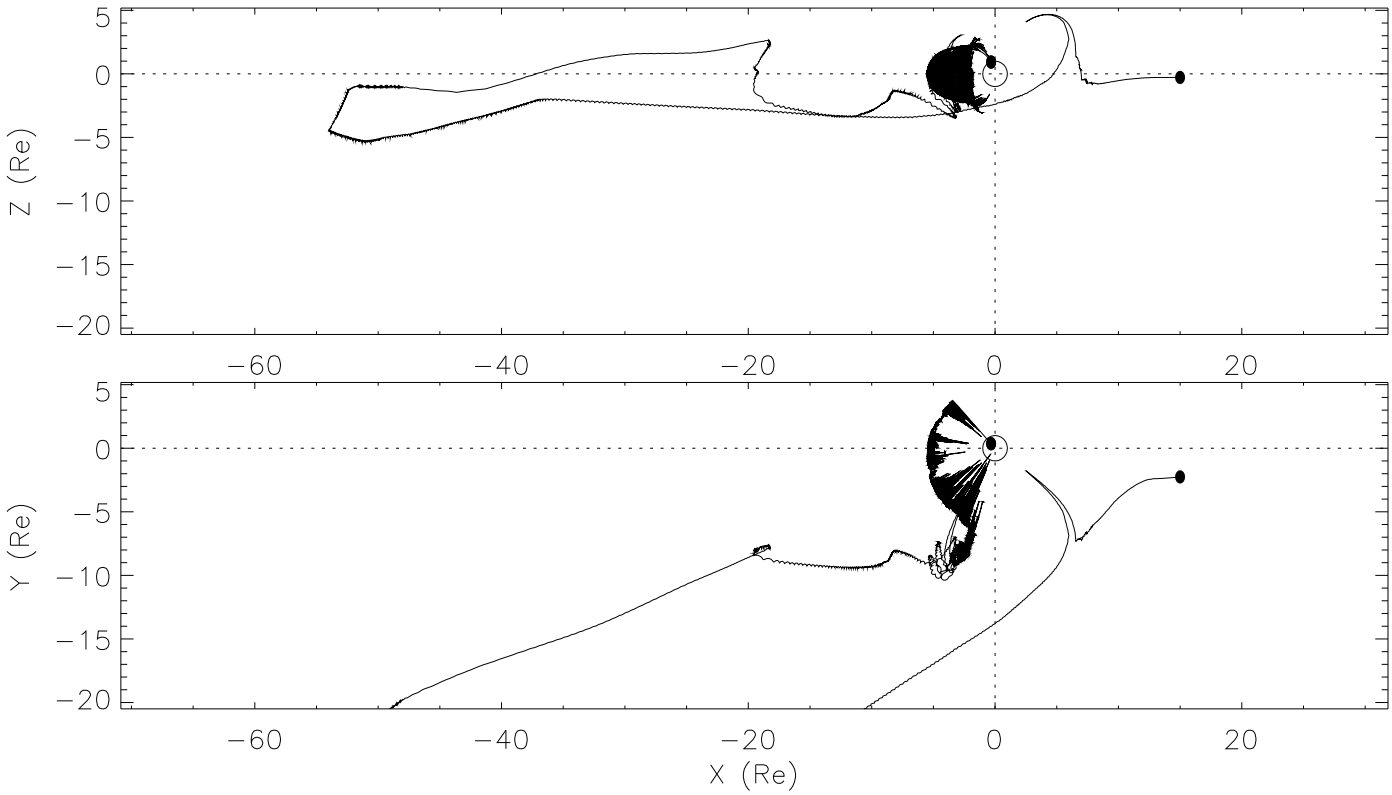
Start, Stop Parameters:

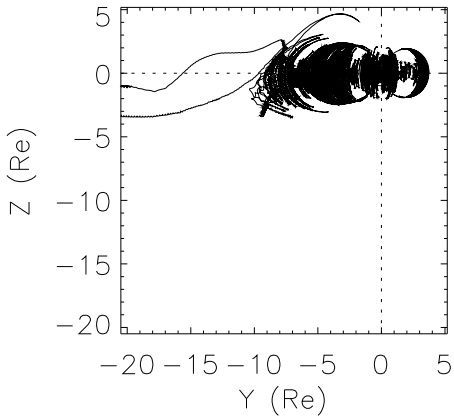
Time (minute): 0.000,134.000
Magnetic local time: 11.340, 2.439
Magnetic latitude: 0.168, 4.290
Distance (Re): 15.23, 70.00
Energy (eV): 838.50, 323300.00
Pitch angle: 89.770, 166.900
Tilt angle (deg): 0.000

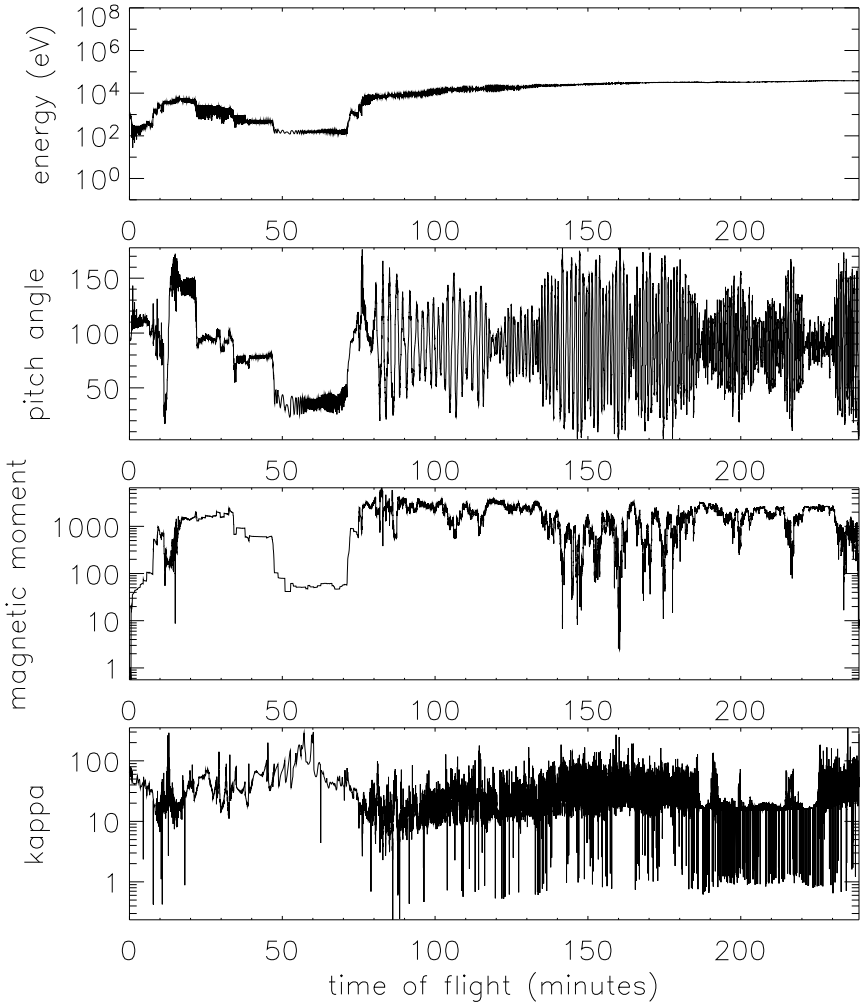
file: particle1009865.full

Wed Mar 16 10:08:48 2005

Particle code of D. Delcourt







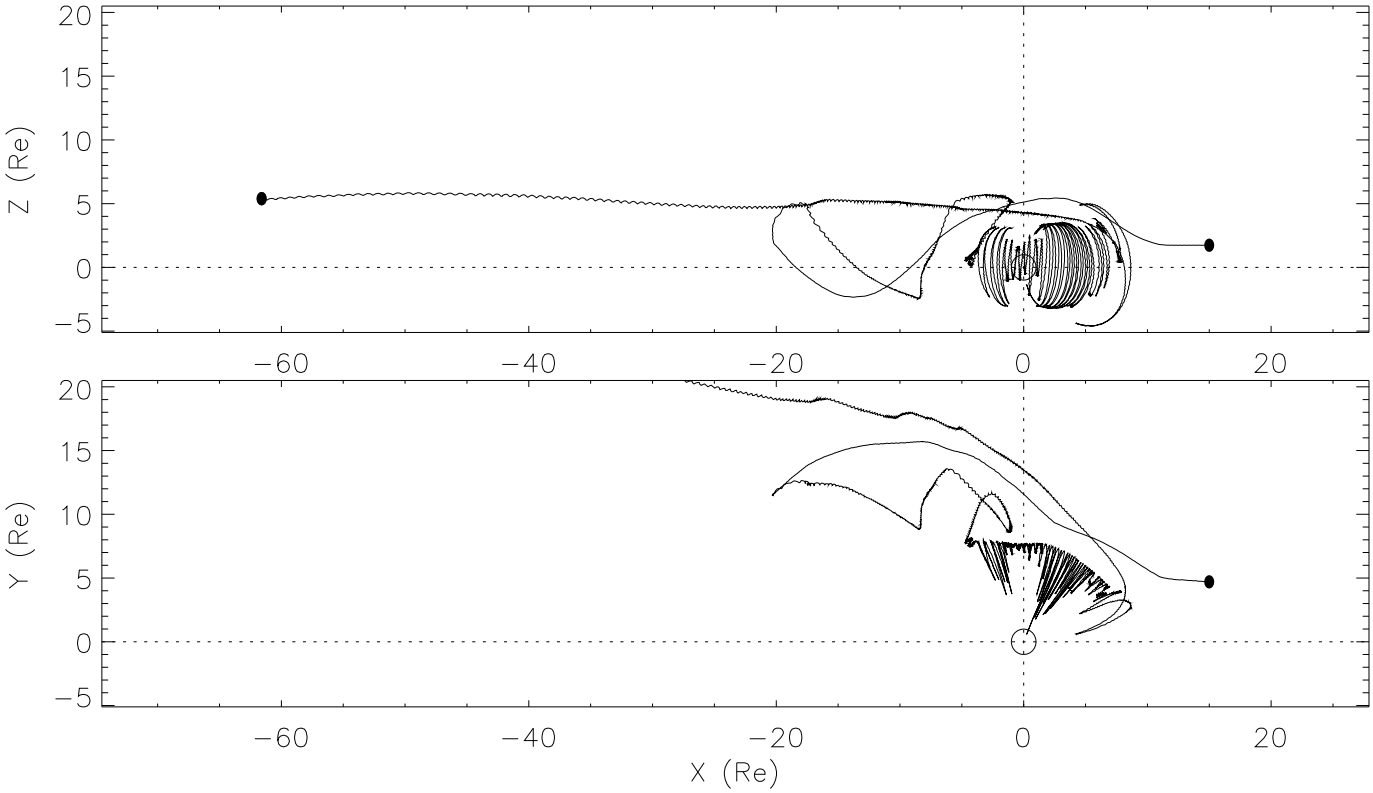
Start, Stop Parameters:

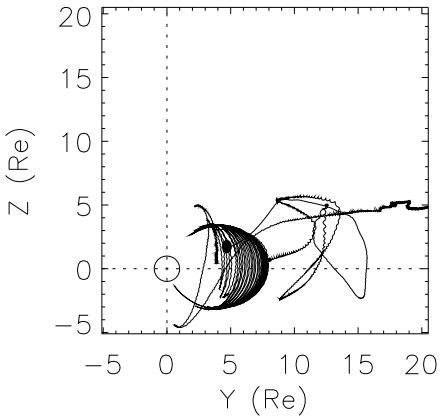
Time (minute): 0.000,238.667
Magnetic local time: 11.430, 20.810
Magnetic latitude: −1.061, 62.700
Distance (Re): 15.17, 1.05
Energy (eV): 836.50, 38550.00
Pitch angle: 93.320, 57.250
Tilt angle (deg): 0.000

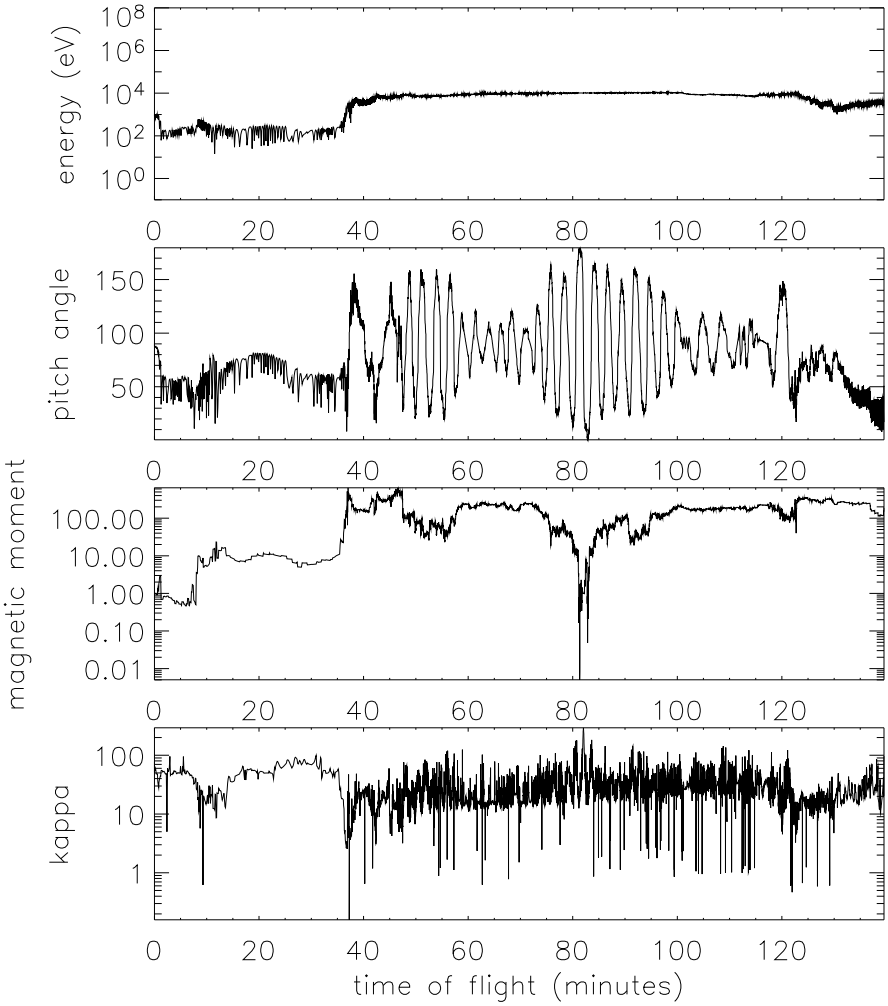
file: particle1009878.full

Wed Mar 16 10:08:49 2005

Particle code of D. Delcourt







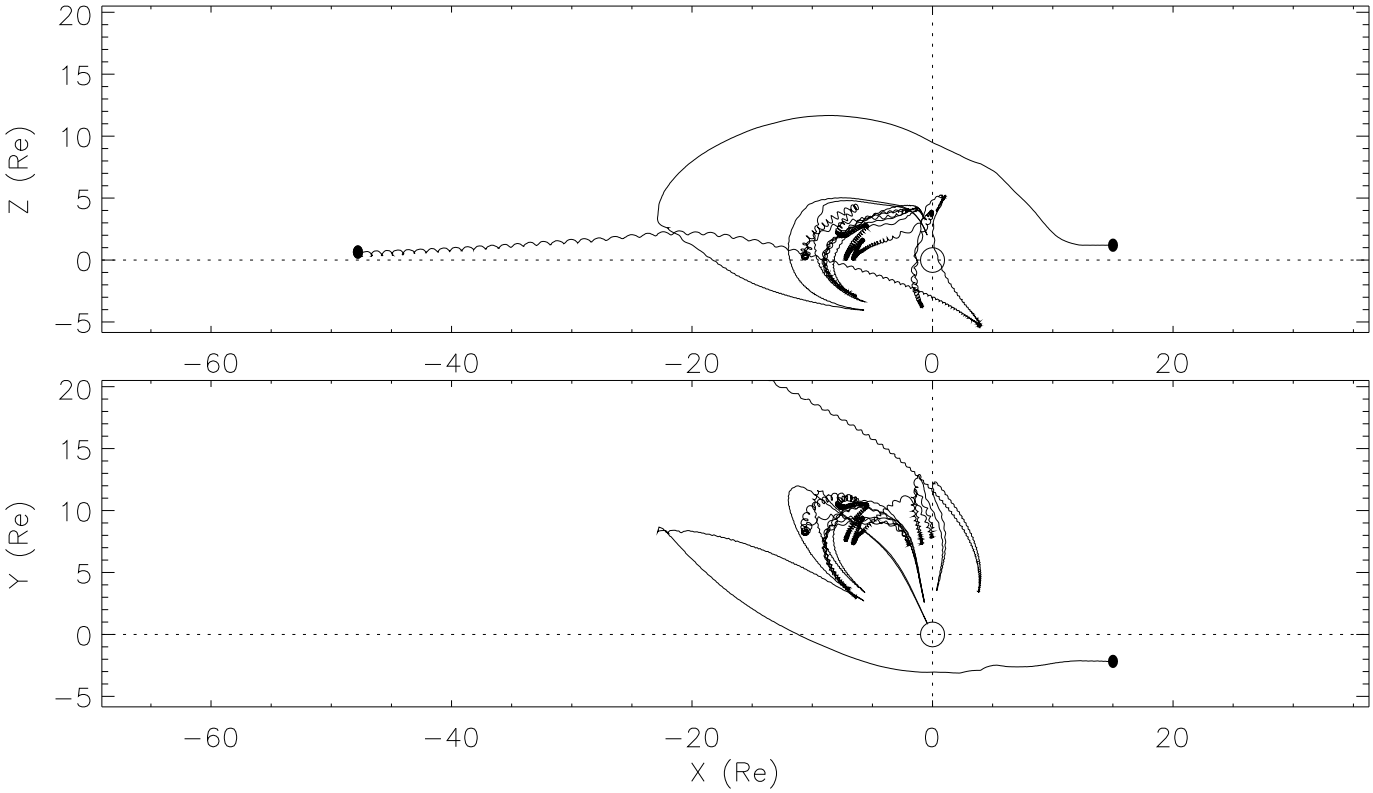
Start, Stop Parameters:

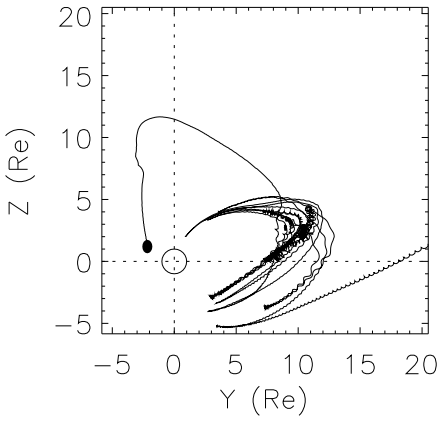
Time (minute): 0.000,139.533
Magnetic local time: 13.160, 22.130
Magnetic latitude: 6.310, 4.417
Distance (Re): 15.81, 70.00
Energy (eV): 849.60, 4217.00
Pitch angle: 87.450, 50.100
Tilt angle (deg): 0.000

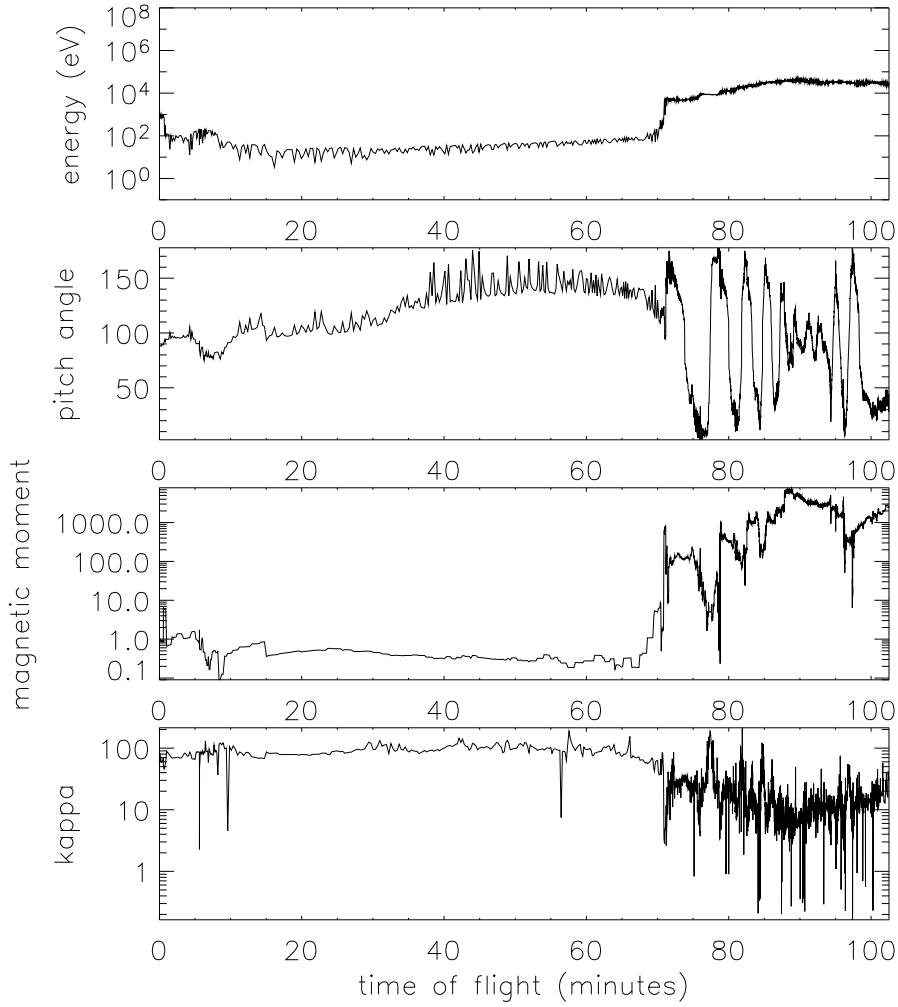
file: particle1010663.full

Wed Mar 16 10:08:50 2005

Particle code of D. Delcourt







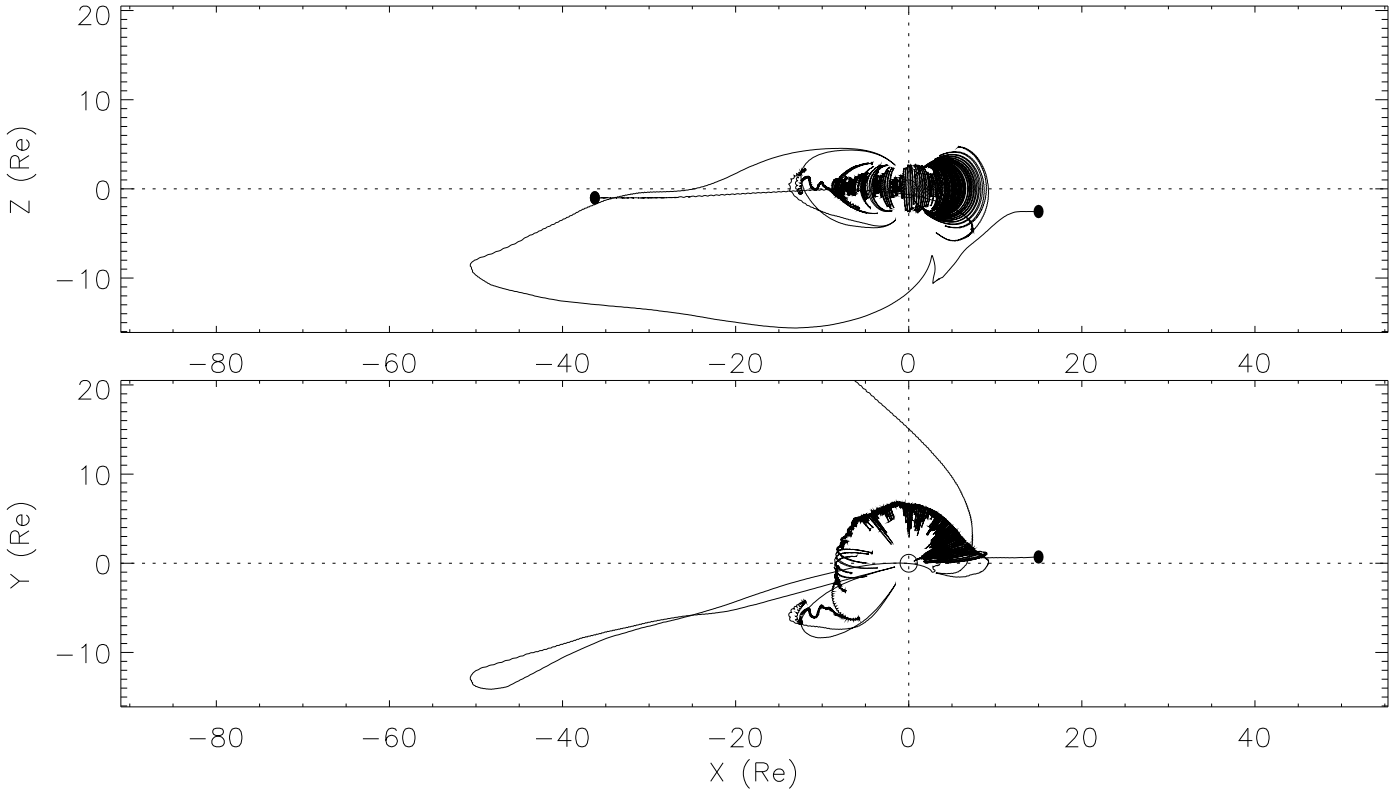
Start, Stop Parameters:

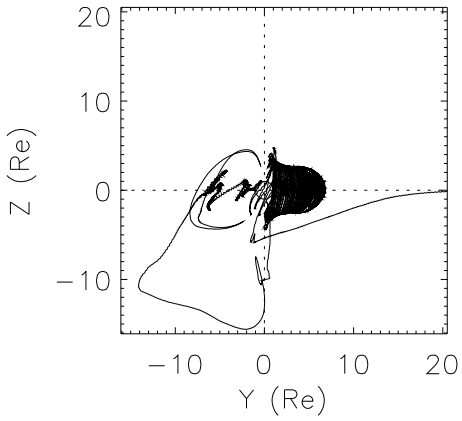
Time (minute): 0.000,102.517
Magnetic local time: 11.450, 20.870
Magnetic latitude: 4.520, 0.528
Distance (Re): 15.21, 70.01
Energy (eV): 836.40, 32350.00
Pitch angle: 88.220, 44.100
Tilt angle (deg): 0.000

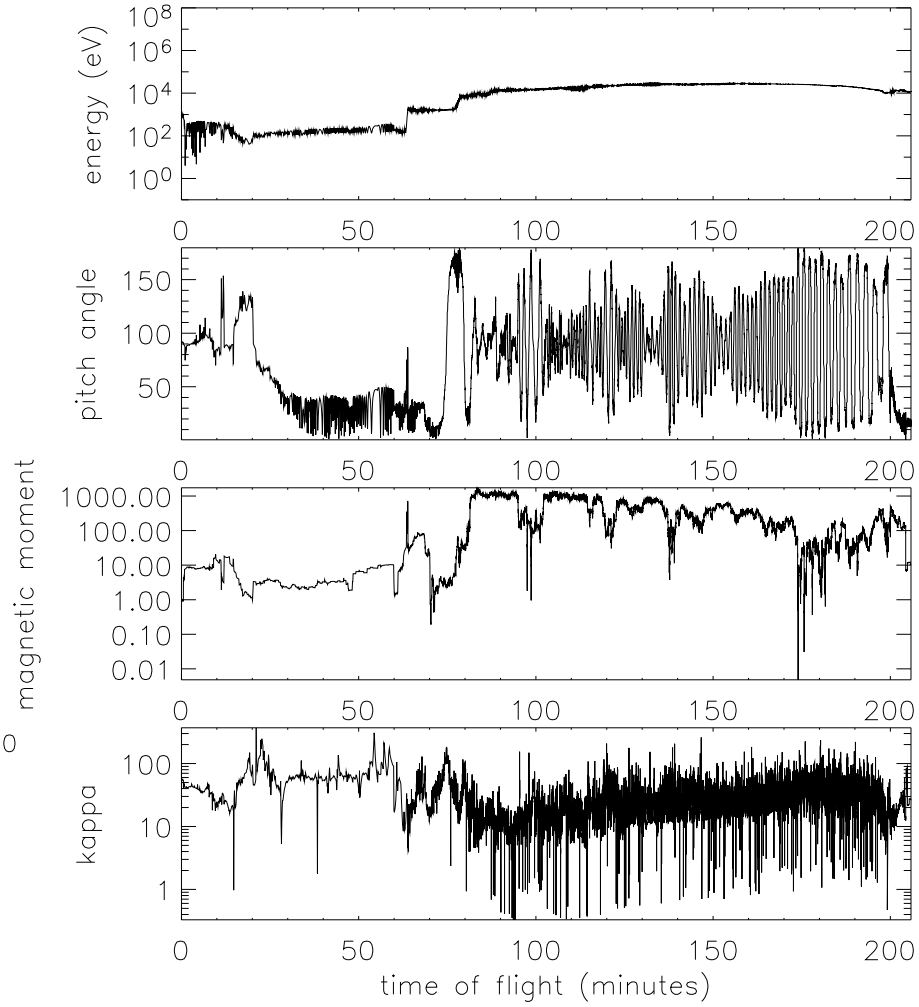
file: particle1010811.full

Wed Mar 16 10:08:50 2005

Particle code of D. Delcourt







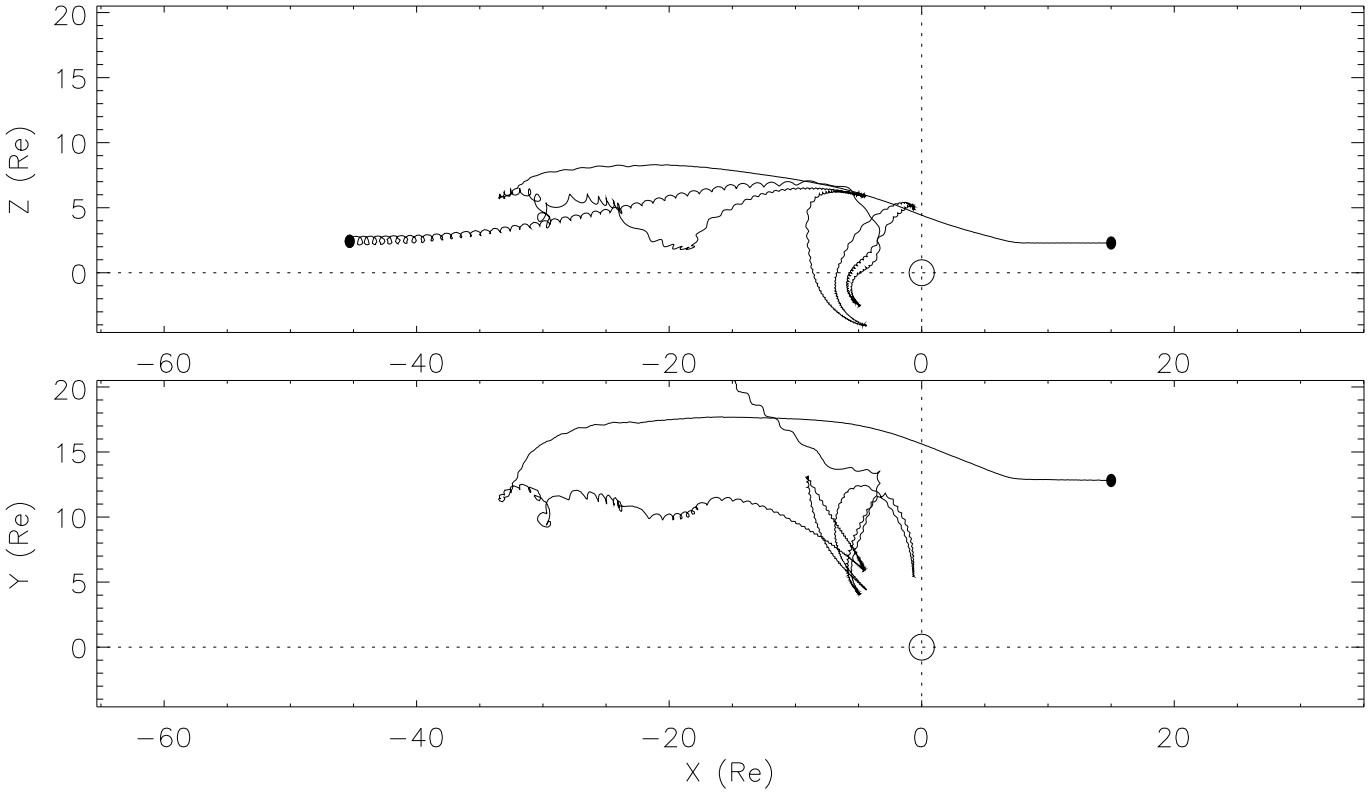
Start, Stop Parameters:

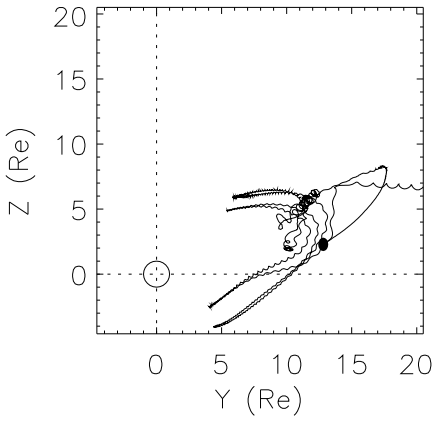
Time (minute): 0.000,205.833
Magnetic local time: 12.180, 20.080
Magnetic latitude: −9.602, −0.823
Distance (Re): 15.23, 70.01
Energy (eV): 841.40, 11810.00
Pitch angle: 91.800, 16.940
Tilt angle (deg): 0.000

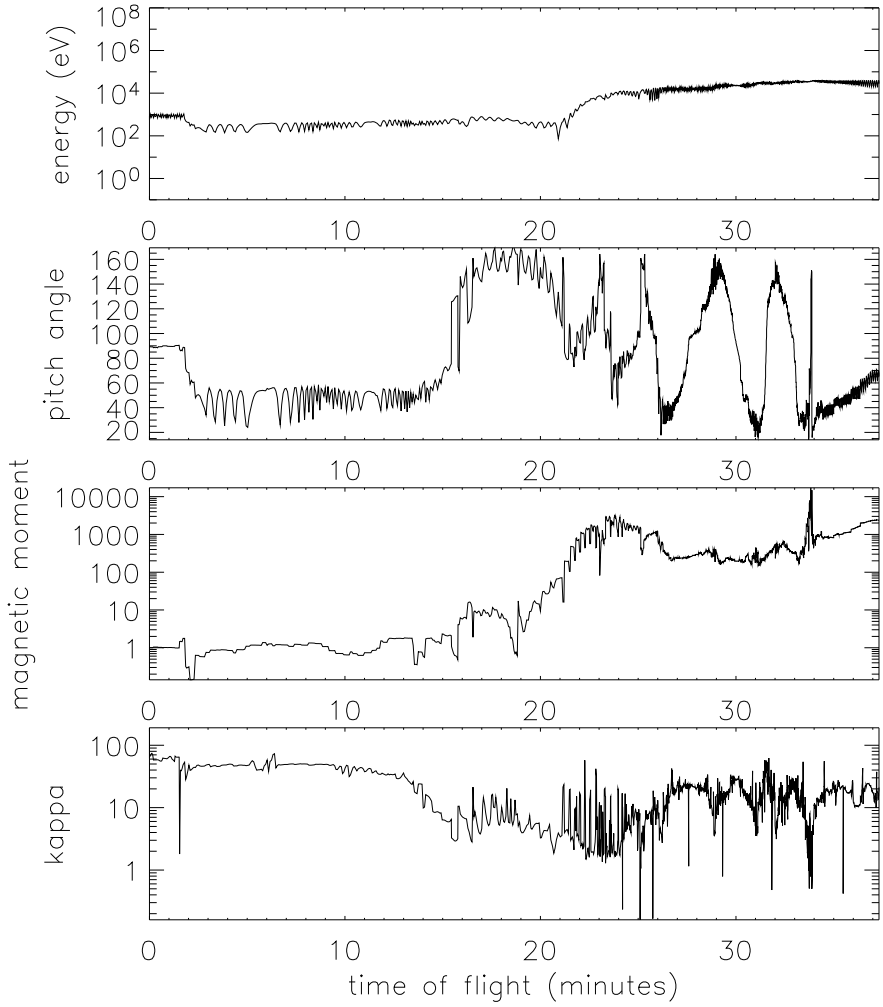
file: particle1010986.full

Wed Mar 16 10:08:51 2005

Particle code of D. Delcourt







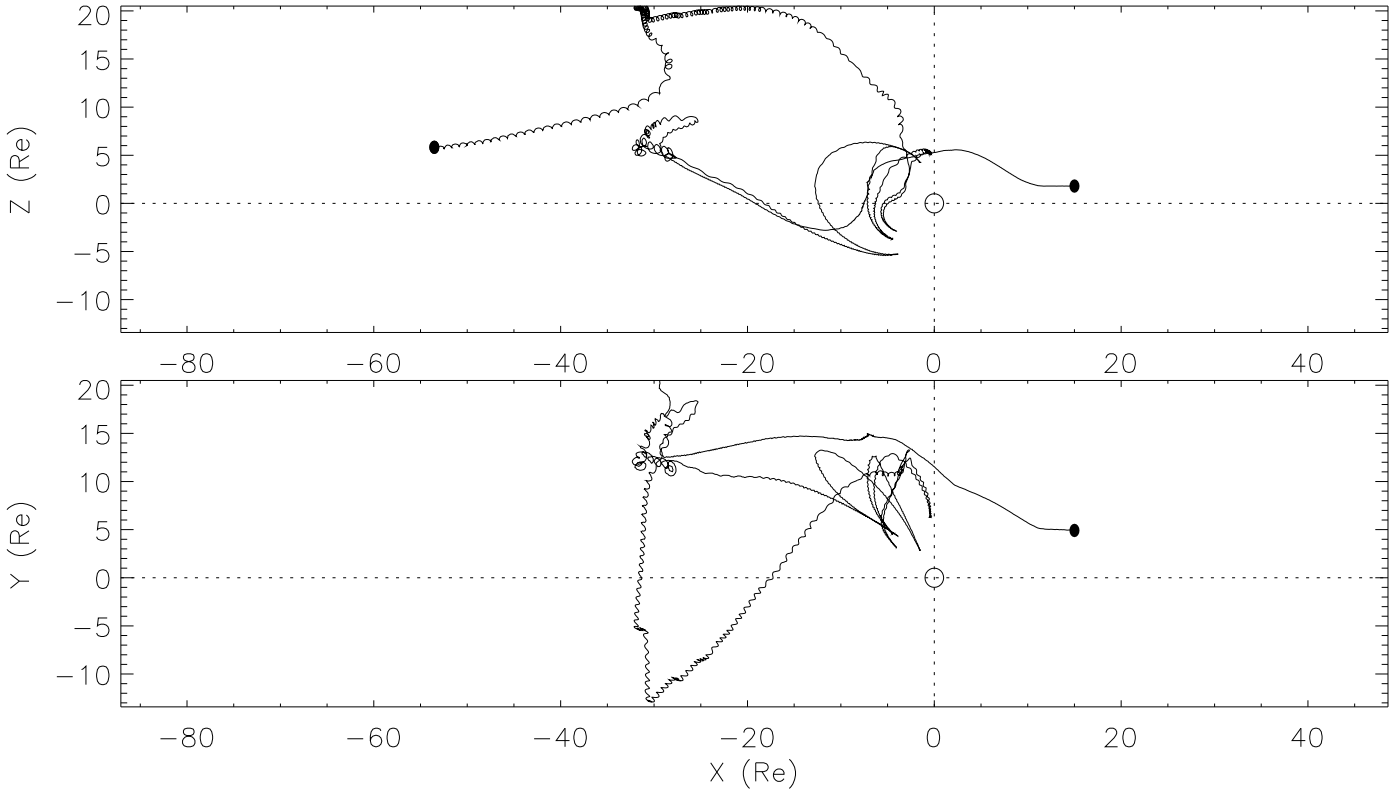
Start, Stop Parameters:

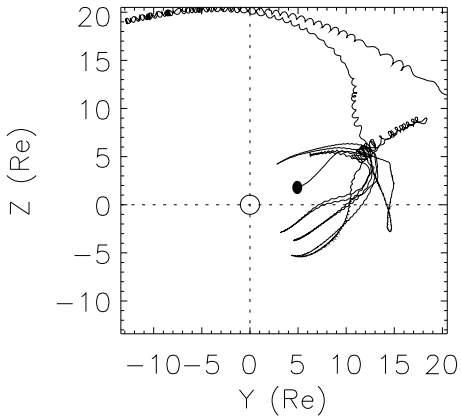
Time (minute): 0.000, 37.317
Magnetic local time: 14.700, 20.690
Magnetic latitude: 6.615, 1.979
Distance (Re): 19.86, 70.01
Energy (eV): 869.50, 27850.00
Pitch angle: 89.290, 65.220
Tilt angle (deg): 0.000

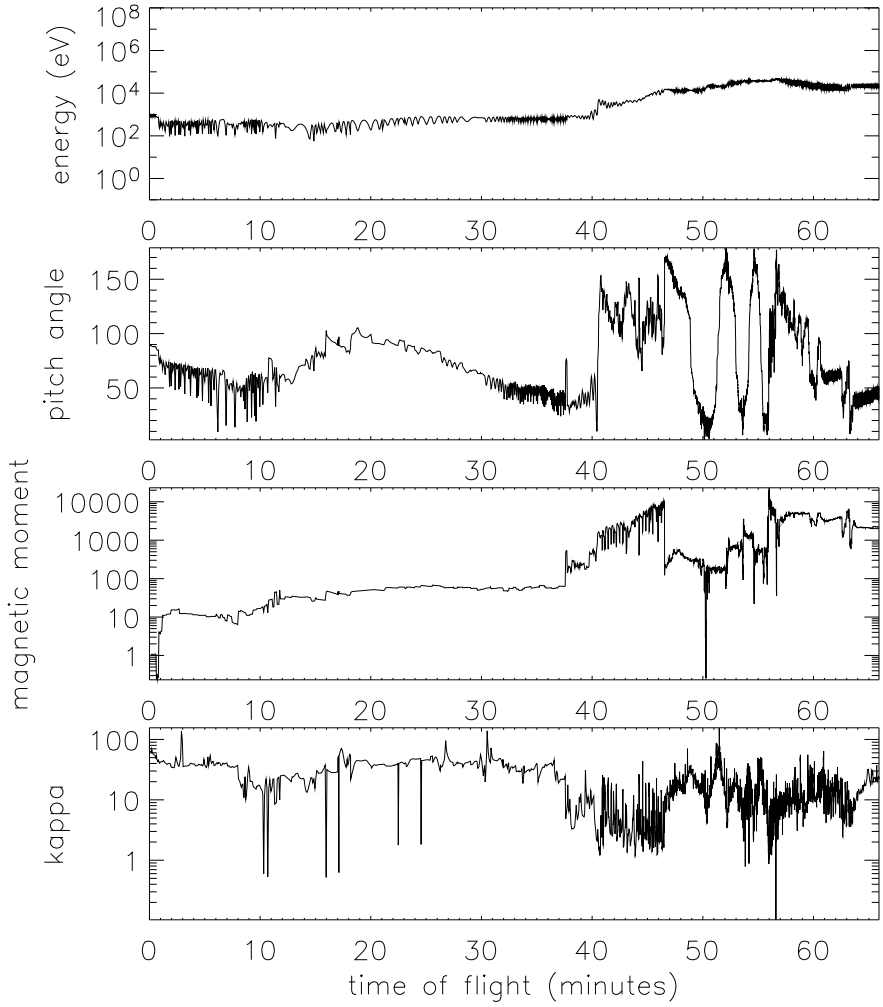
file: particle1011012.full

Wed Mar 16 10:08:51 2005

Particle code of D. Delcourt







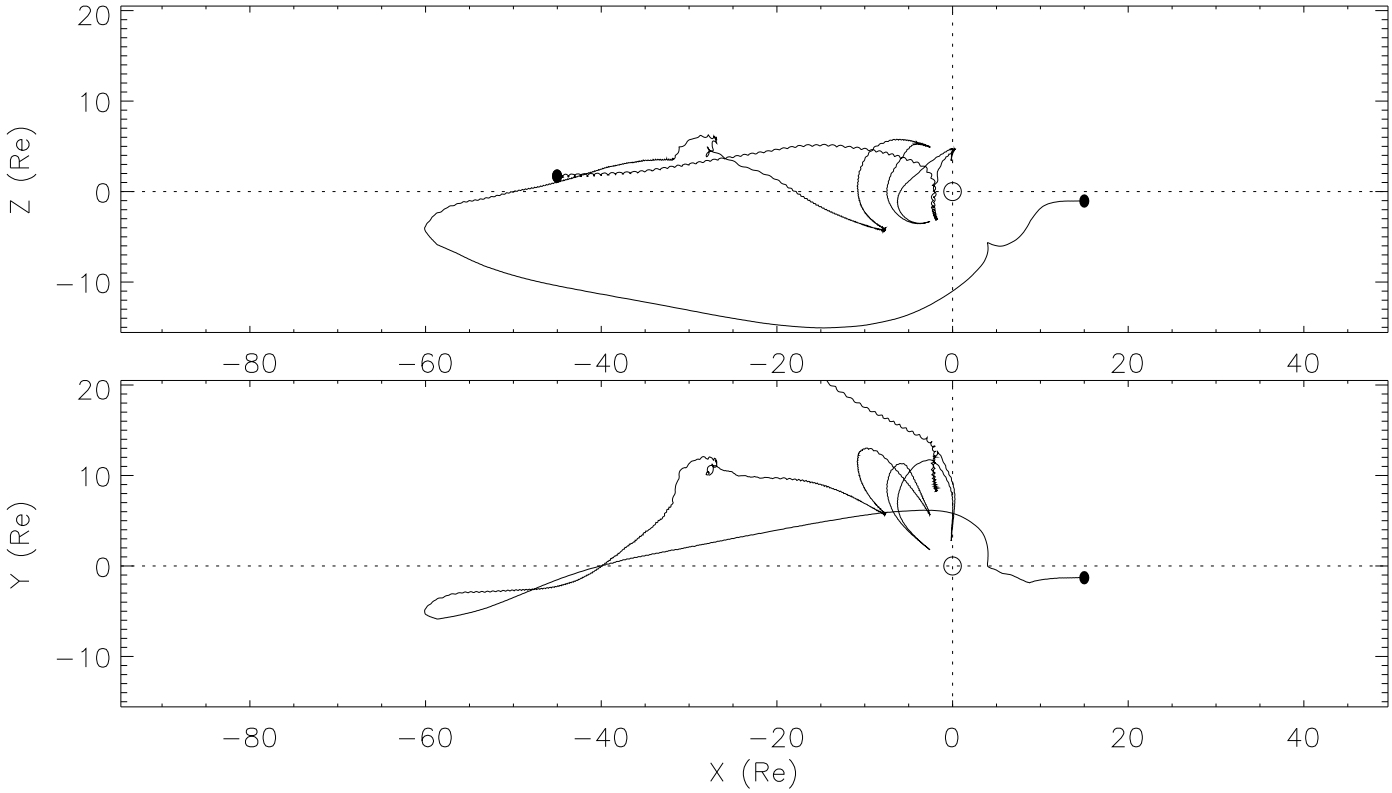
Start, Stop Parameters:

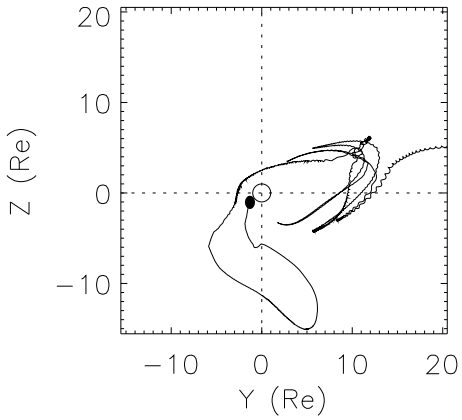
Time (minute): 0.000, 65.917
Magnetic local time: 13.210, 21.340
Magnetic latitude: 6.501, 4.773
Distance (Re): 15.89, 70.01
Energy (eV): 846.70, 26090.00
Pitch angle: 89.120, 51.100
Tilt angle (deg): 0.000

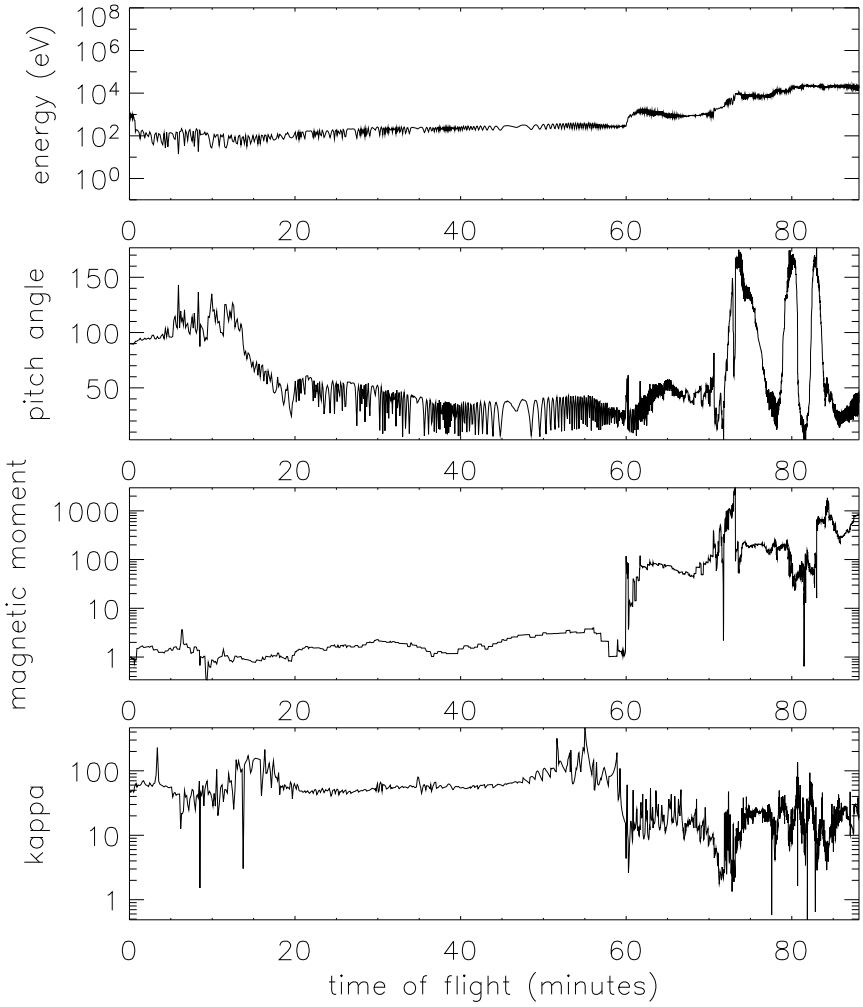
file: particle1011792.full

Wed Mar 16 10:08:52 2005

Particle code of D. Delcourt







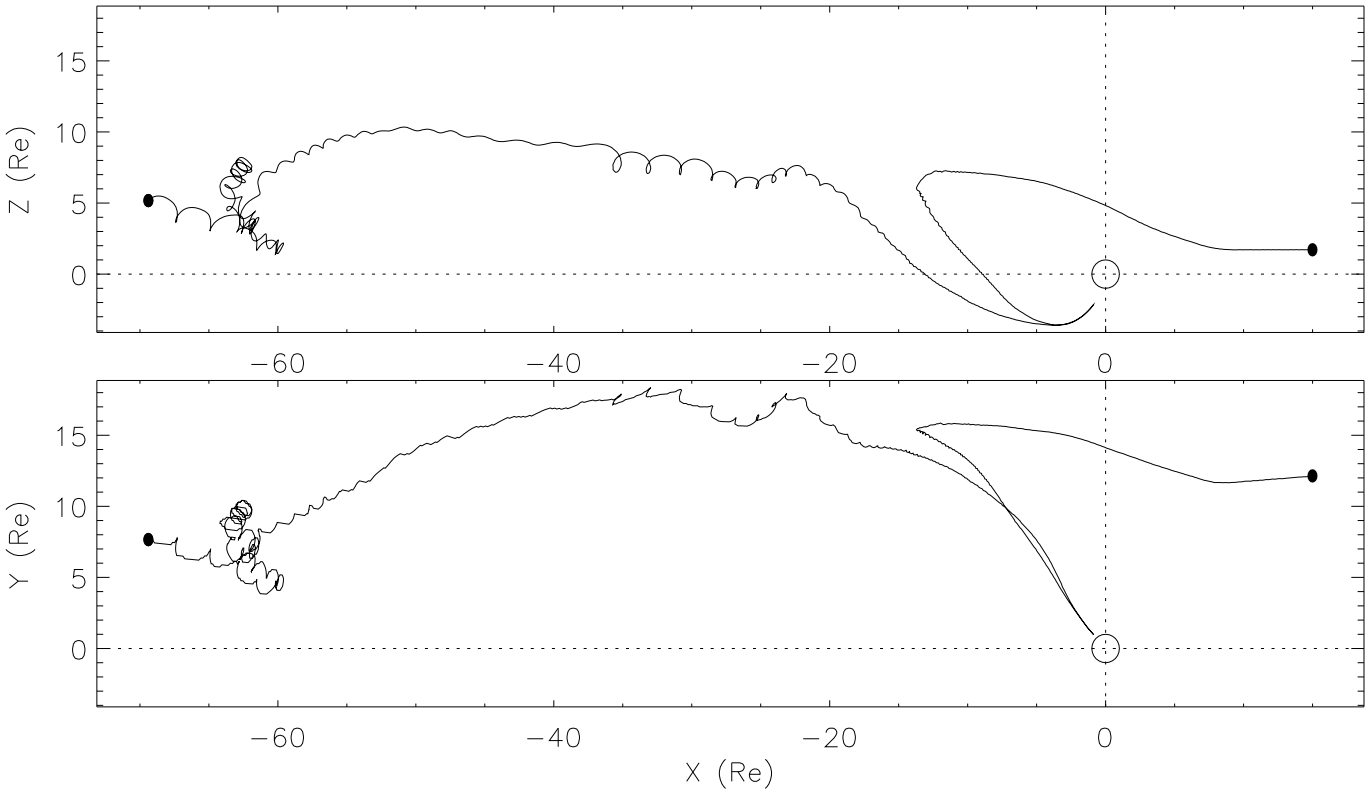
Start, Stop Parameters:

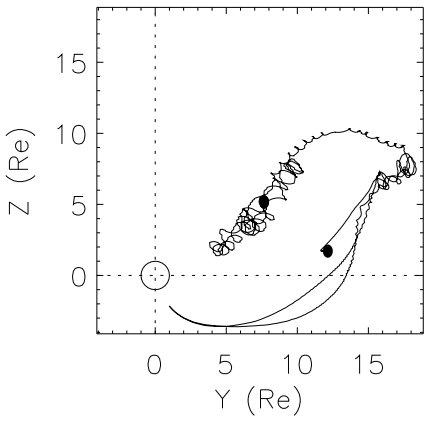
Time (minute): 0.000, 88.117
Magnetic local time: 11.670, 20.670
Magnetic latitude: −3.960, 1.404
Distance (Re): 15.09, 70.00
Energy (eV): 838.50, 16970.00
Pitch angle: 89.860, 36.270
Tilt angle (deg): 0.000

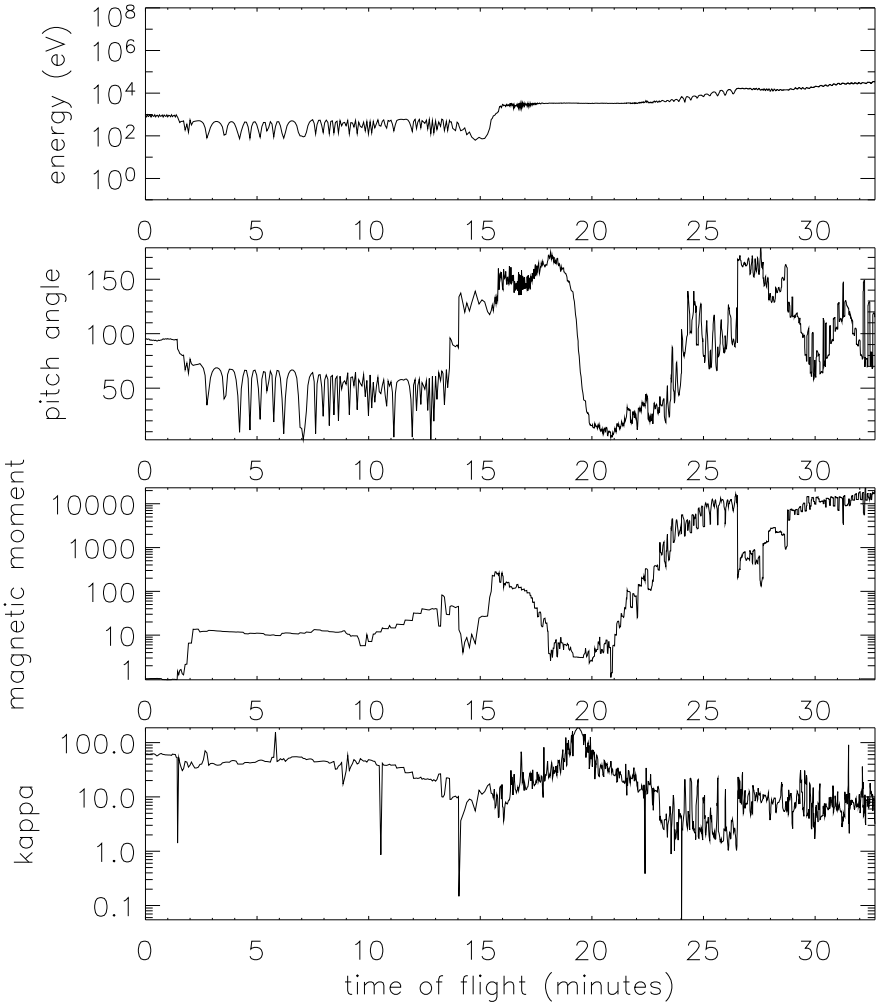
file: particle1012198.full

Wed Mar 16 10:08:52 2005

Particle code of D. Delcourt







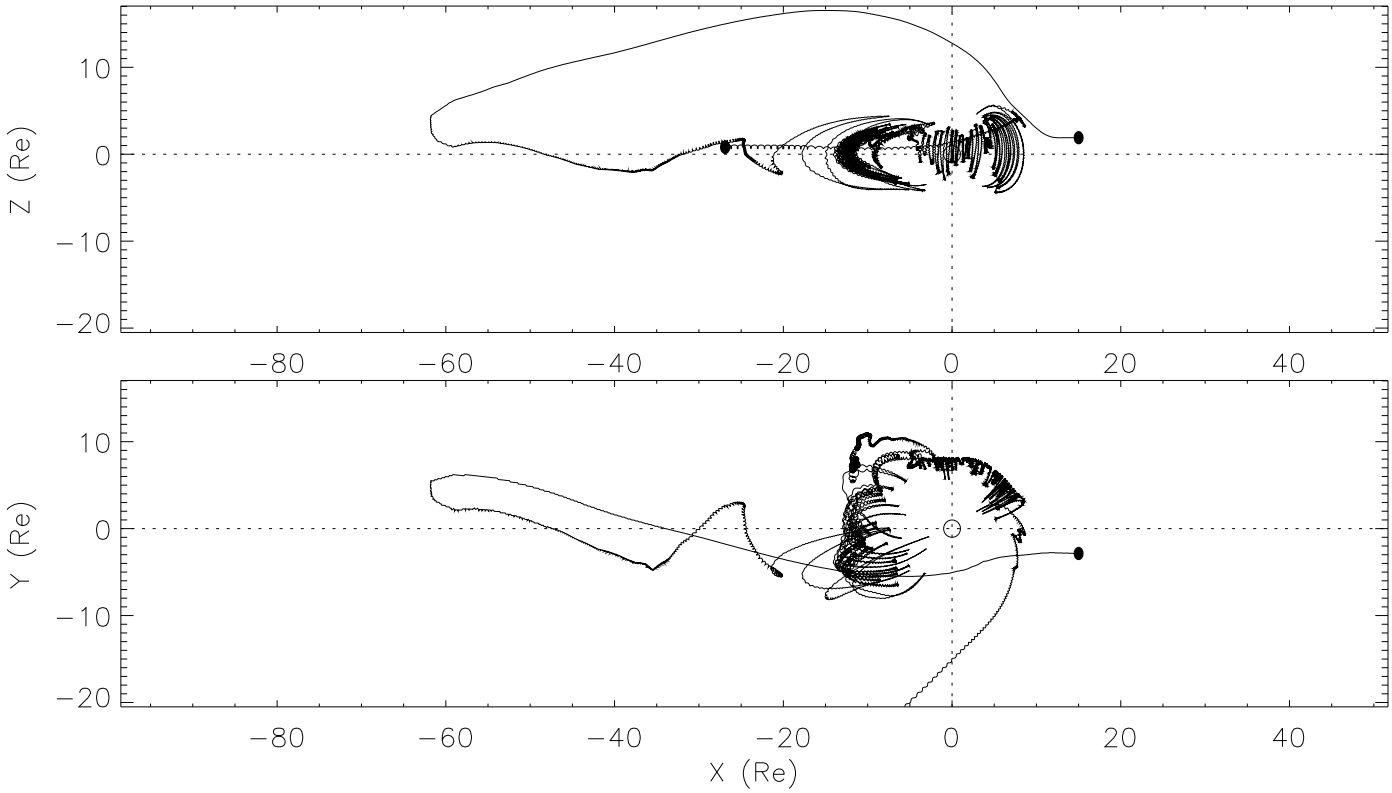
Start, Stop Parameters:

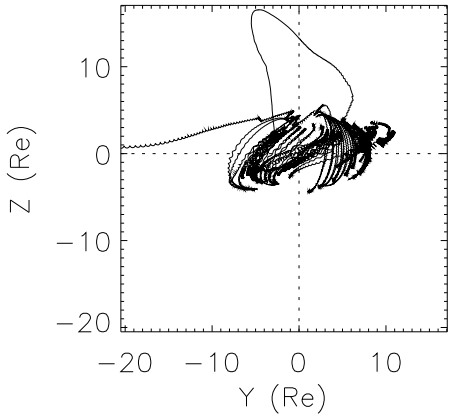
Time (minute): 0.000, 32.683
Magnetic local time: 14.600, 23.580
Magnetic latitude: 5.072, 4.237
Distance (Re): 19.37, 70.00
Energy (eV): 866.20, 33600.00
Pitch angle: 94.980, 115.200
Tilt angle (deg): 0.000

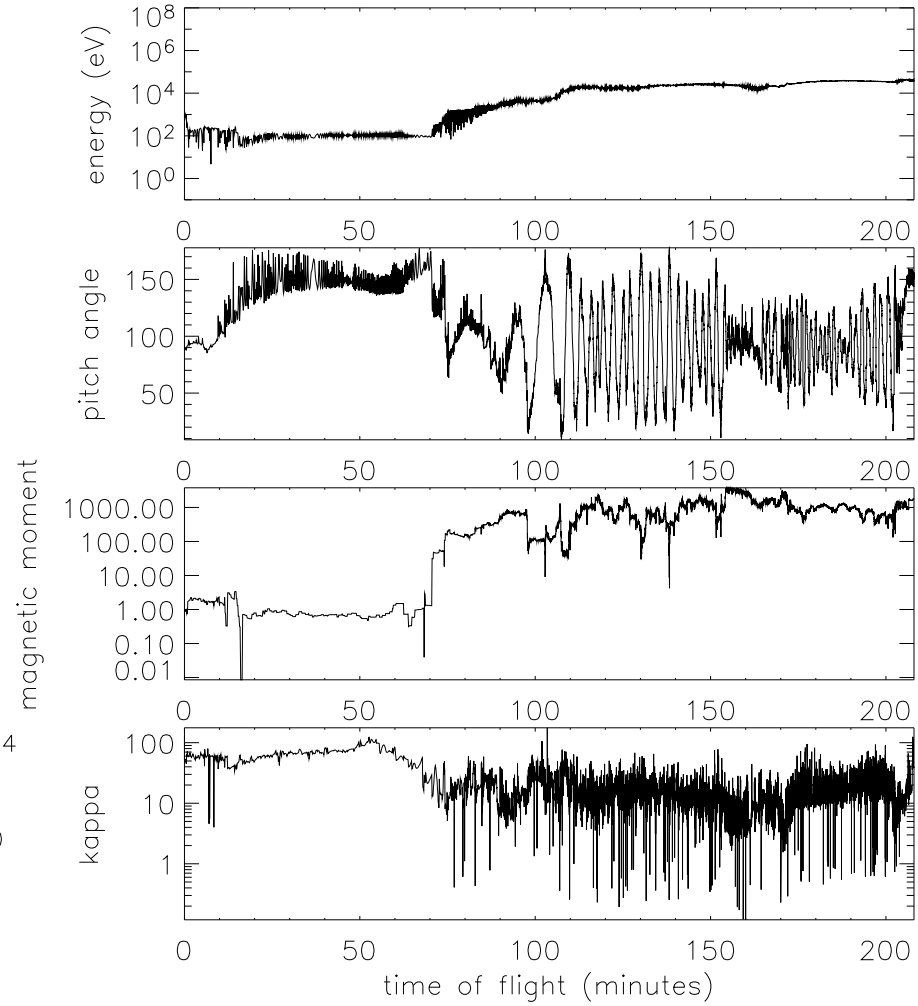
file: particle1012326.full

Wed Mar 16 10:08:52 2005

Particle code of D. Delcourt







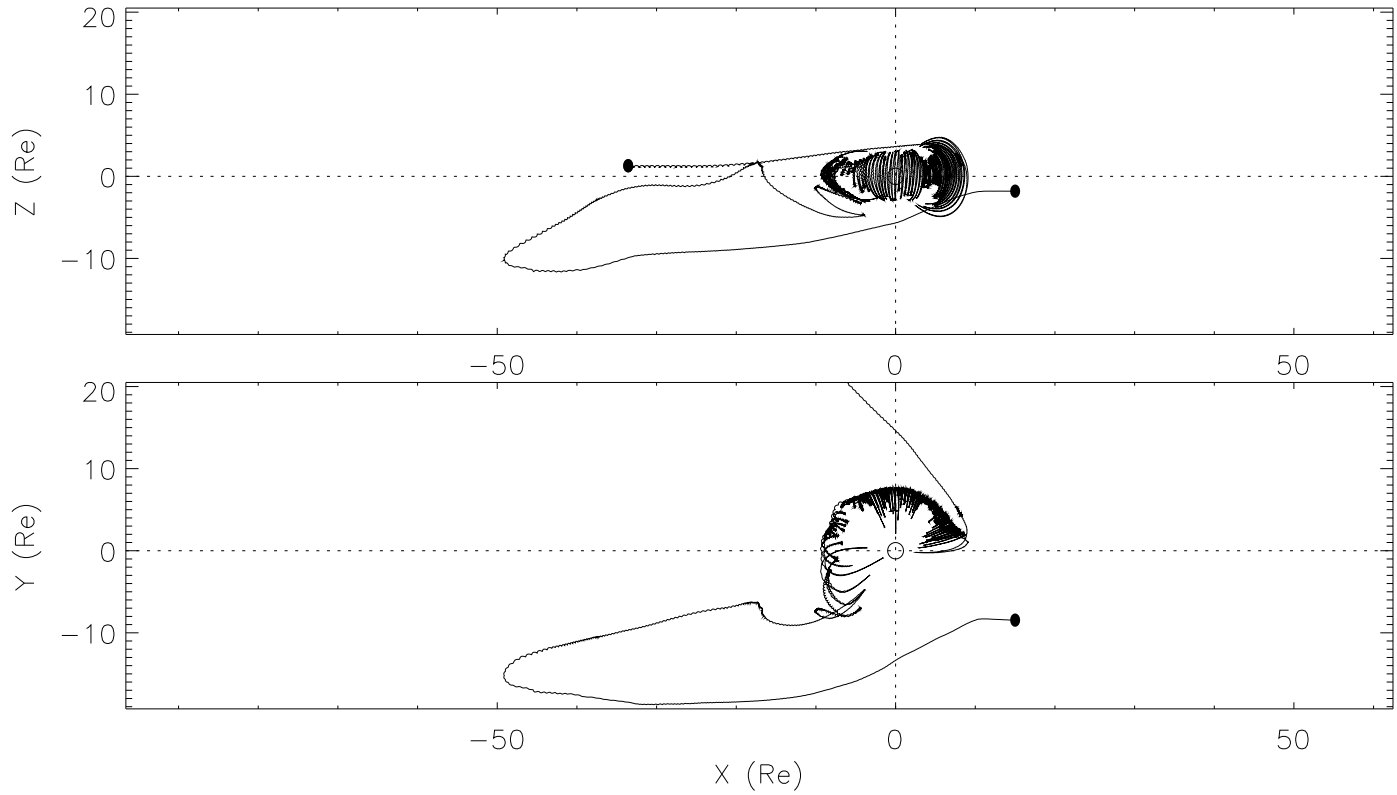
Start, Stop Parameters:

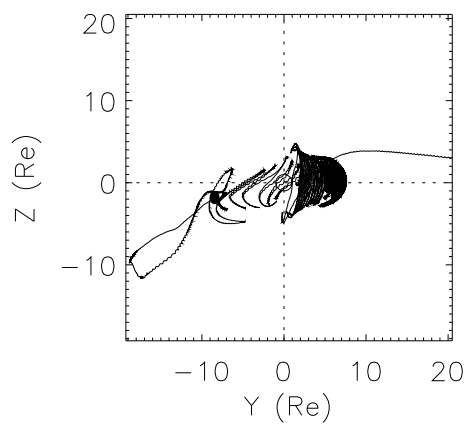
Time (minute): 0.000,208.000
Magnetic local time: 11.280, 4.494
Magnetic latitude: 7.105, 0.666
Distance (Re): 15.39, 70.01
Energy (eV): 839.00, 39840.00
Pitch angle: 89.210, 149.900
Tilt angle (deg): 0.000

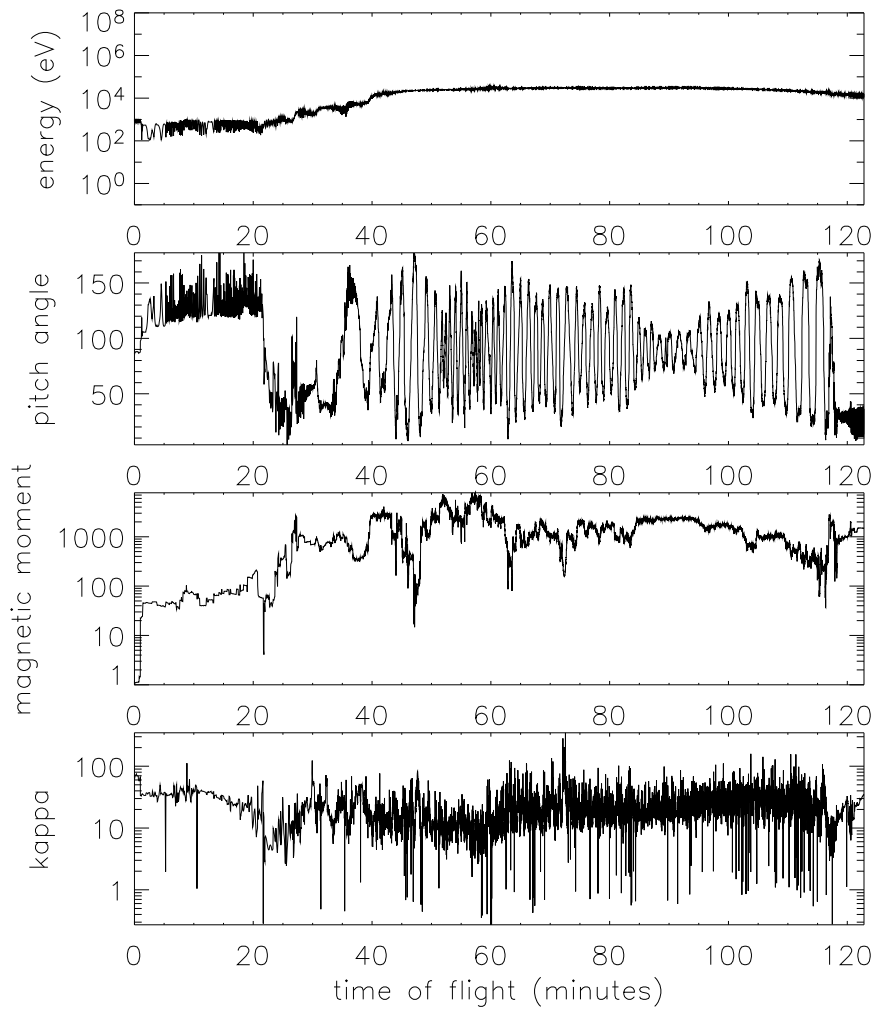
file: particle1012979.full

Wed Mar 16 10:08:53 2005

Particle code of D. Delcourt







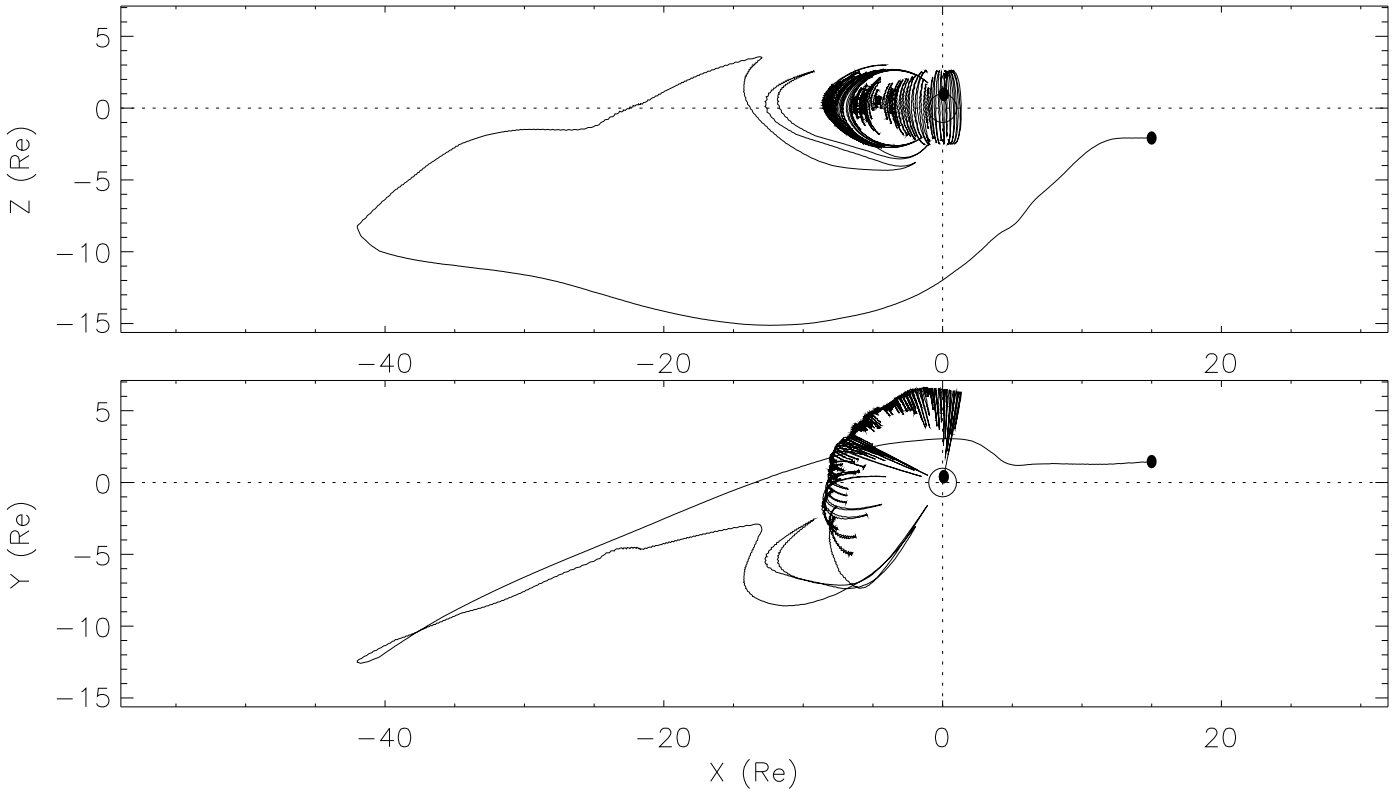
Start, Stop Parameters:

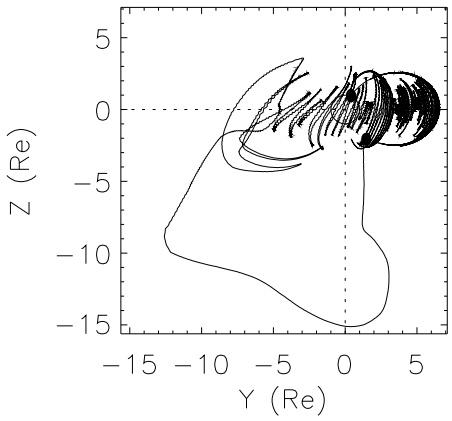
Time (minute): 0.000,122.817
Magnetic local time: 10.040, 19.910
Magnetic latitude: −5.987, 1.055
Distance (Re): 17.32, 70.01
Energy (eV): 818.90, 15980.00
Pitch angle: 86.110, 36.400
Tilt angle (deg): 0.000

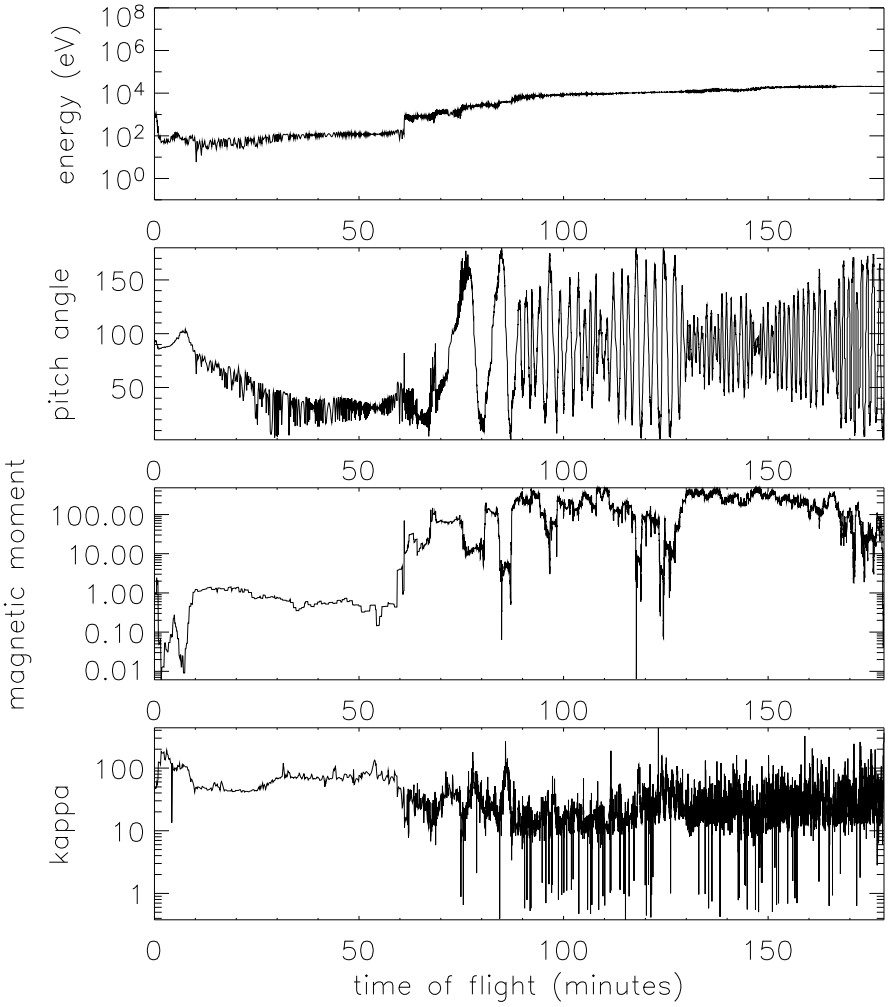
file: particle1013249.full

Wed Mar 16 10:08:54 2005

Particle code of D. Delcourt







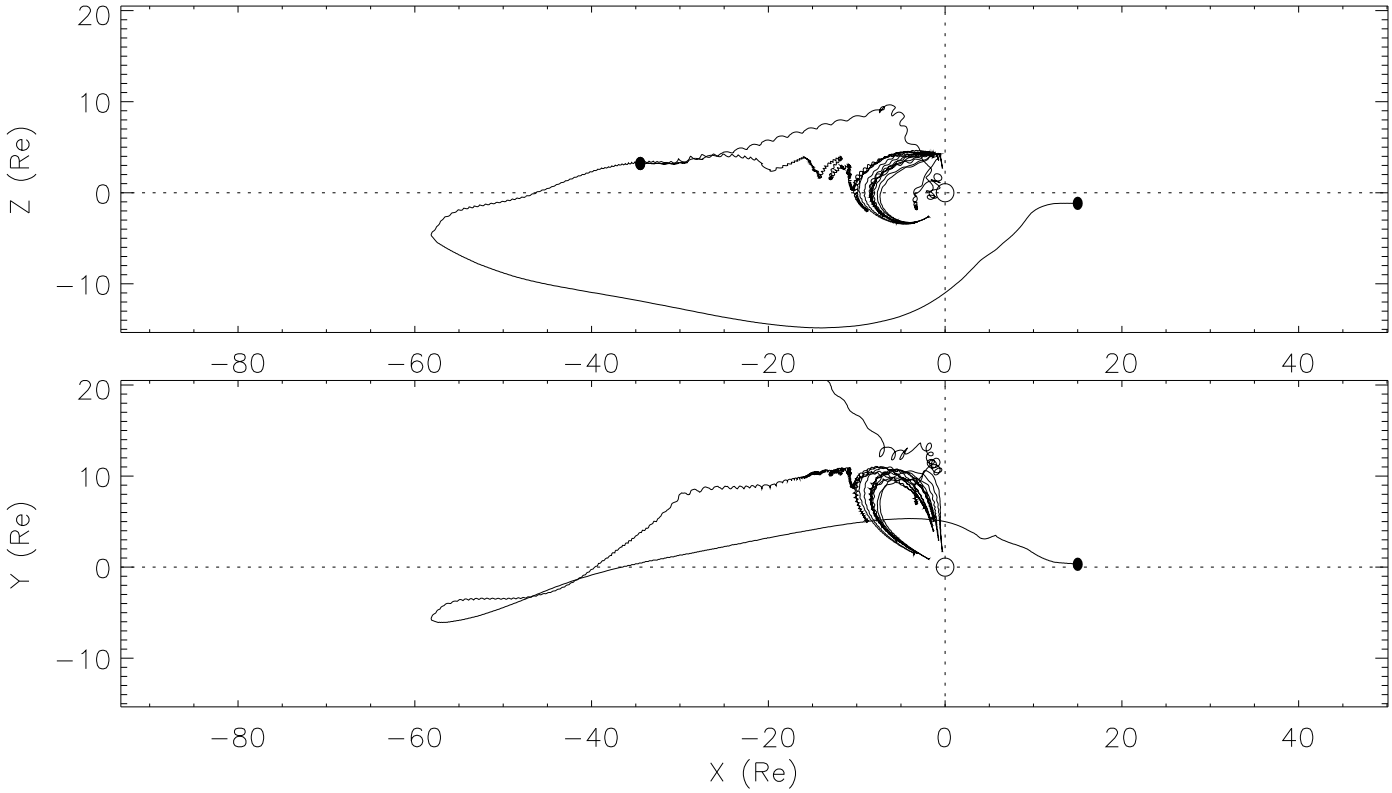
Start, Stop Parameters:

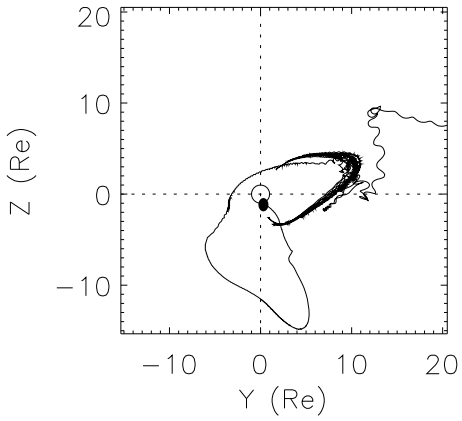
Time (minute): 0.000,178.333
Magnetic local time: 12.370, 17.200
Magnetic latitude: −7.861, 66.670
Distance (Re): 15.21, 1.05
Energy (eV): 848.50, 20620.00
Pitch angle: 93.610, 37.930
Tilt angle (deg): 0.000

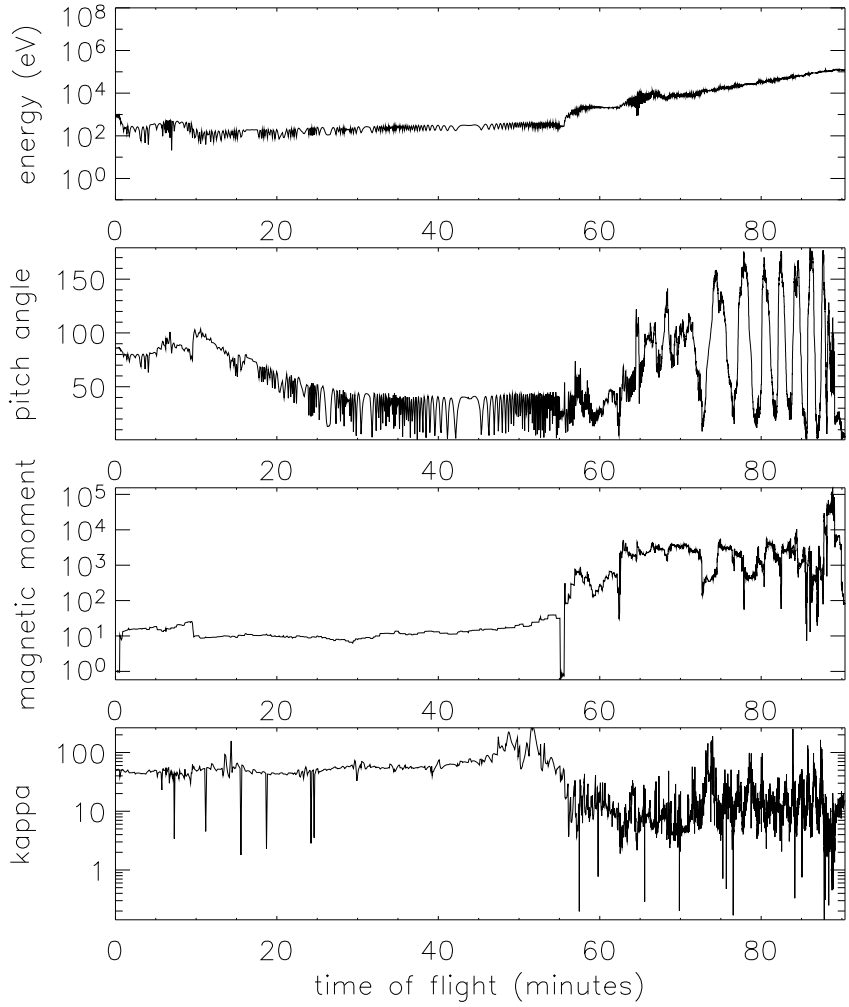
file: particle1013357.full

Wed Mar 16 10:08:54 2005

Particle code of D. Delcourt







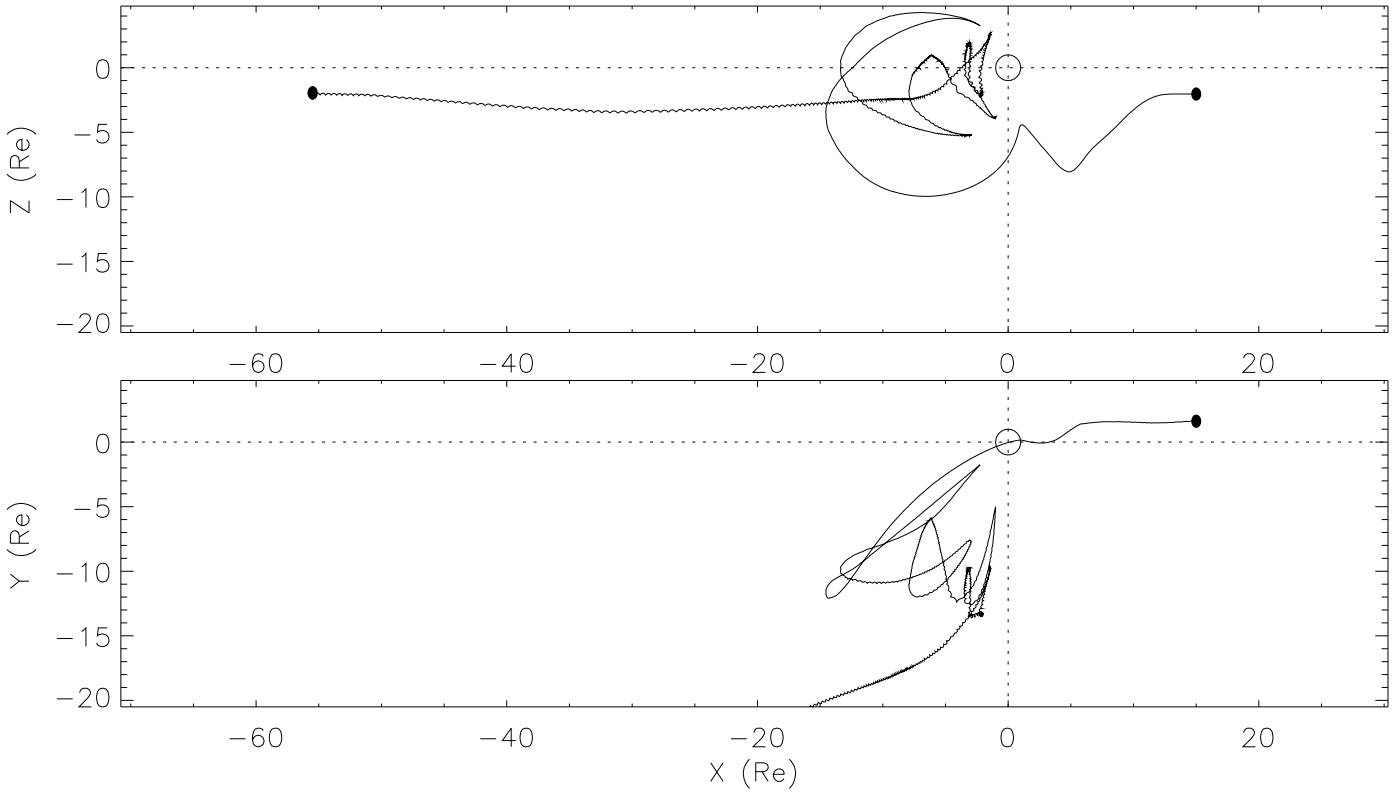
Start, Stop Parameters:

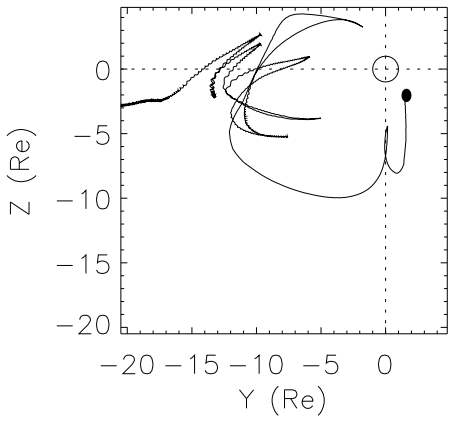
Time (minute): 0.000, 90.383
Magnetic local time: 12.080, 19.970
Magnetic latitude: −4.428, 2.630
Distance (Re): 15.05, 70.00
Energy (eV): 843.40, 120300.00
Pitch angle: 85.840, 4.095
Tilt angle (deg): 0.000

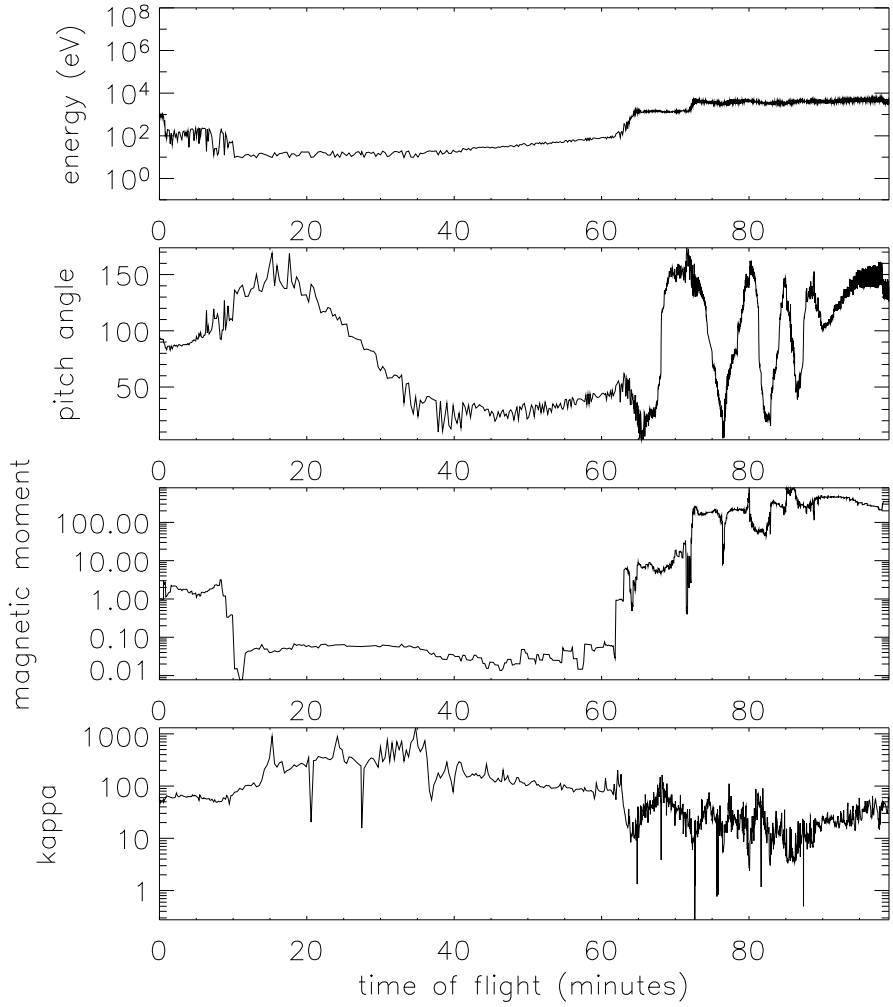
file: particle1013431.full

Wed Mar 16 10:08:55 2005

Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 99.000
Magnetic local time: 12.410, 2.502
Magnetic latitude: −7.688, −1.597
Distance (Re): 15.23, 70.00
Energy (eV): 846.60, 5224.00
Pitch angle: 93.180, 125.700
Tilt angle (deg): 0.000

file: particle1013439.full

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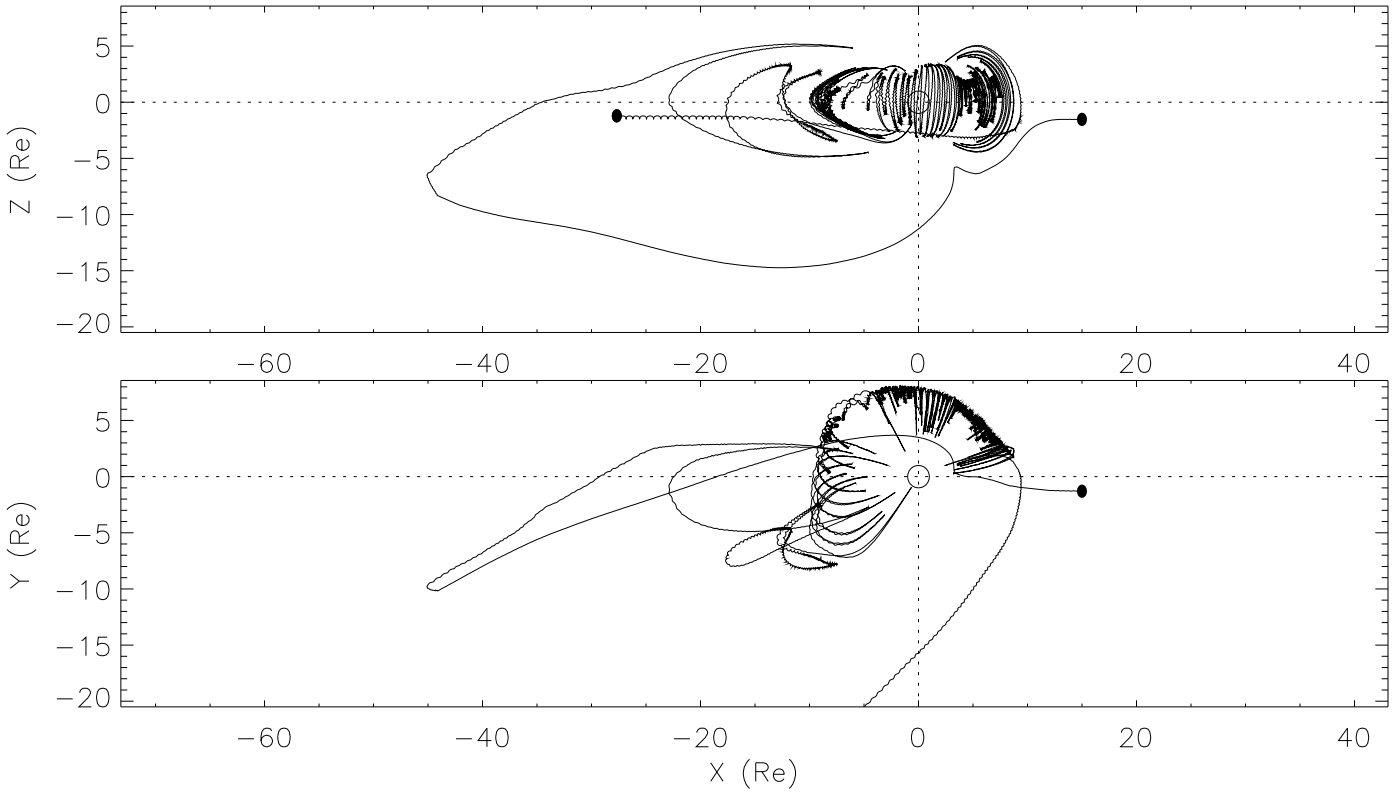
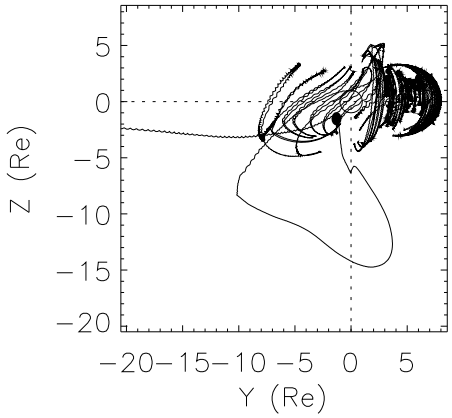
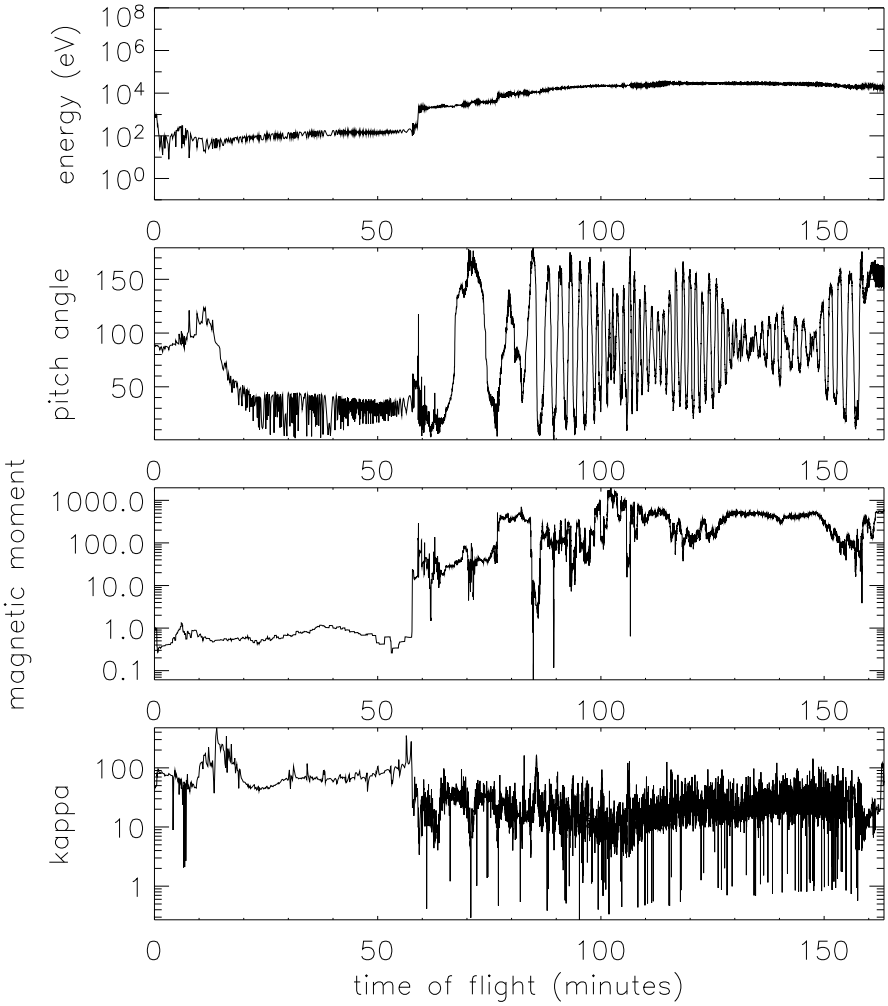
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,163.417
Magnetic local time: 11.670, 4.447
Magnetic latitude: −5.786, −0.992
Distance (Re): 15.13, 70.01
Energy (eV): 840.30, 22210.00
Pitch angle: 88.340, 141.100
Tilt angle (deg): 0.000

file: particle1013610.full

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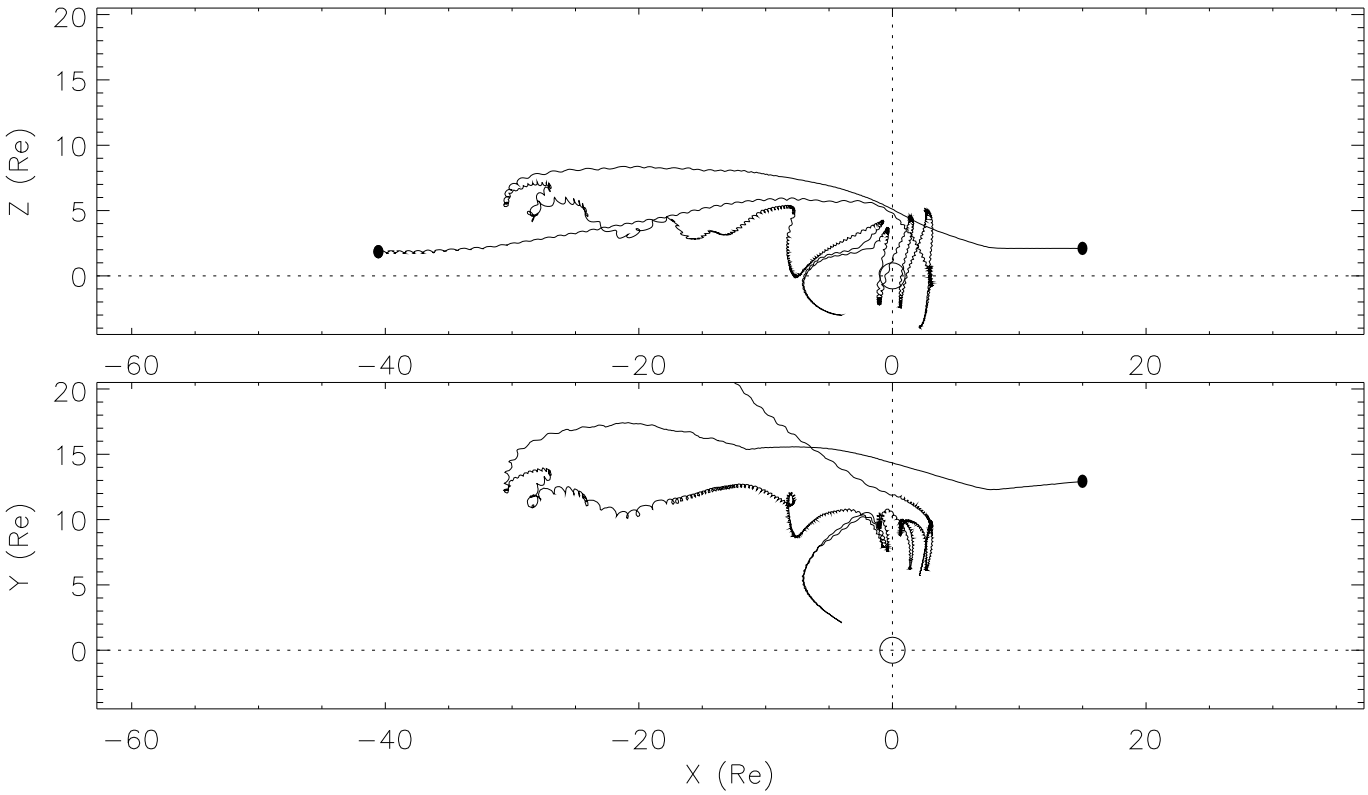
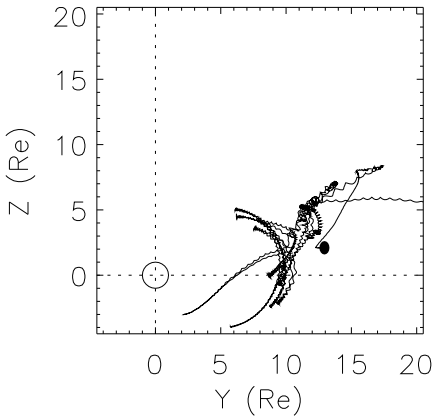
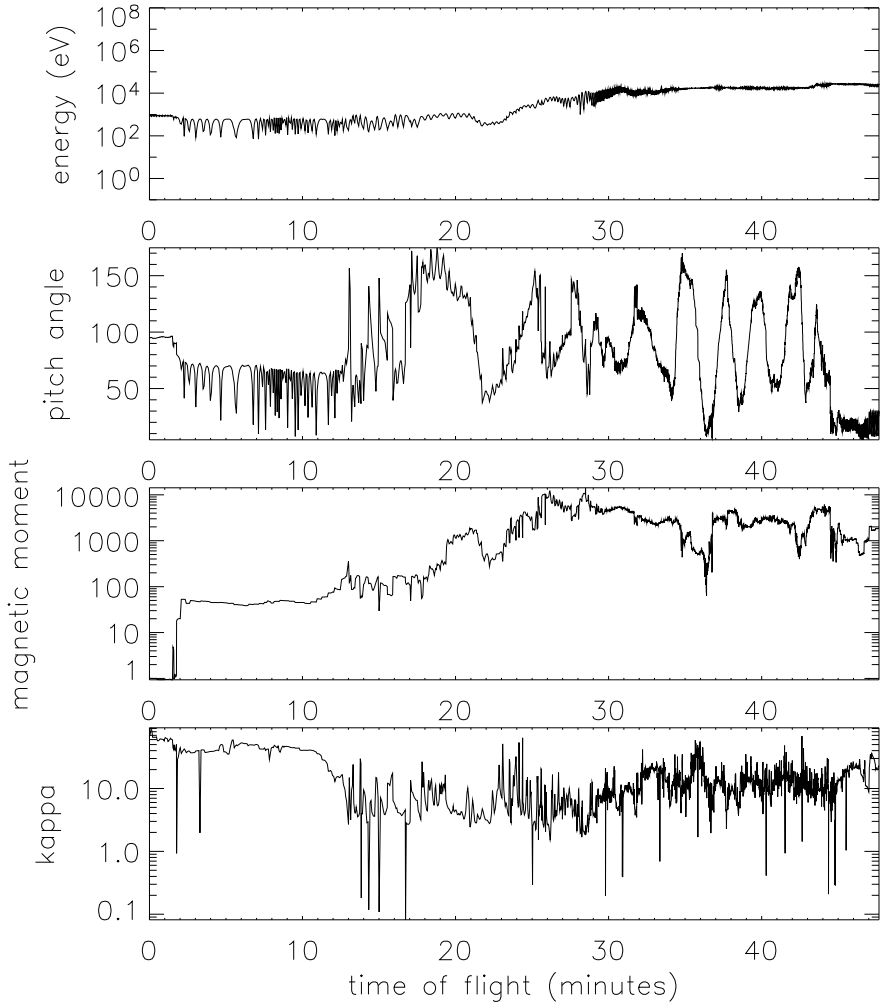
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000, 47.667
Magnetic local time: 14.720, 20.360
Magnetic latitude: 6.064, 1.514
Distance (Re): 19.91, 70.02
Energy (eV): 868.40, 23900.00
Pitch angle: 95.220, 25.250
Tilt angle (deg): 0.000

file: particle1014038.full

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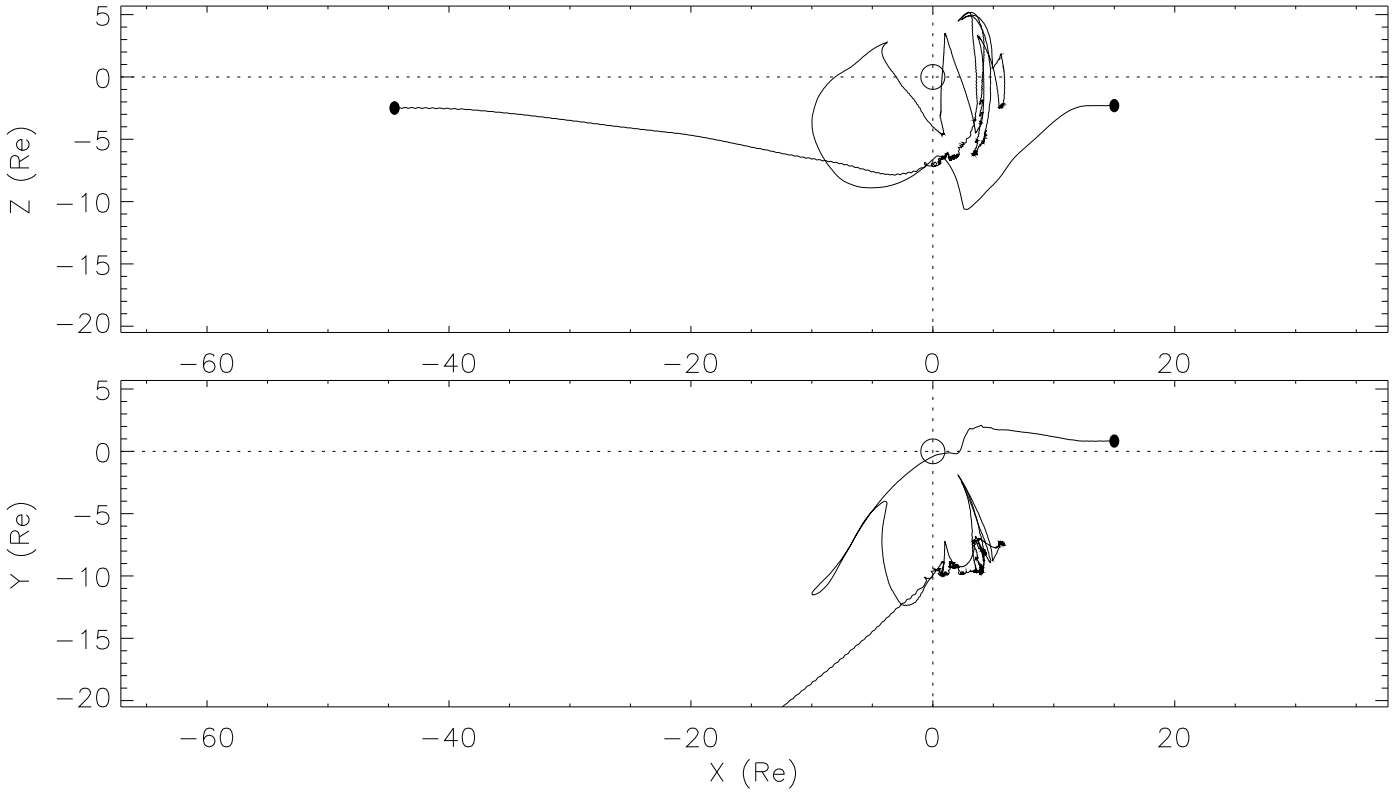
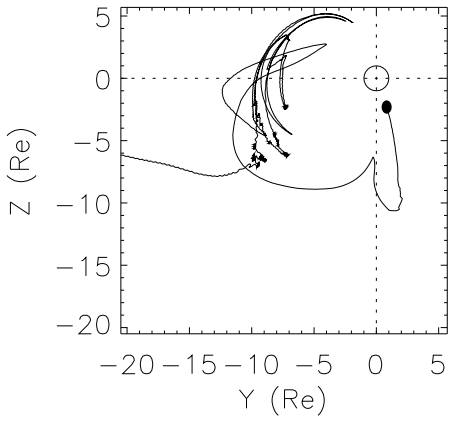
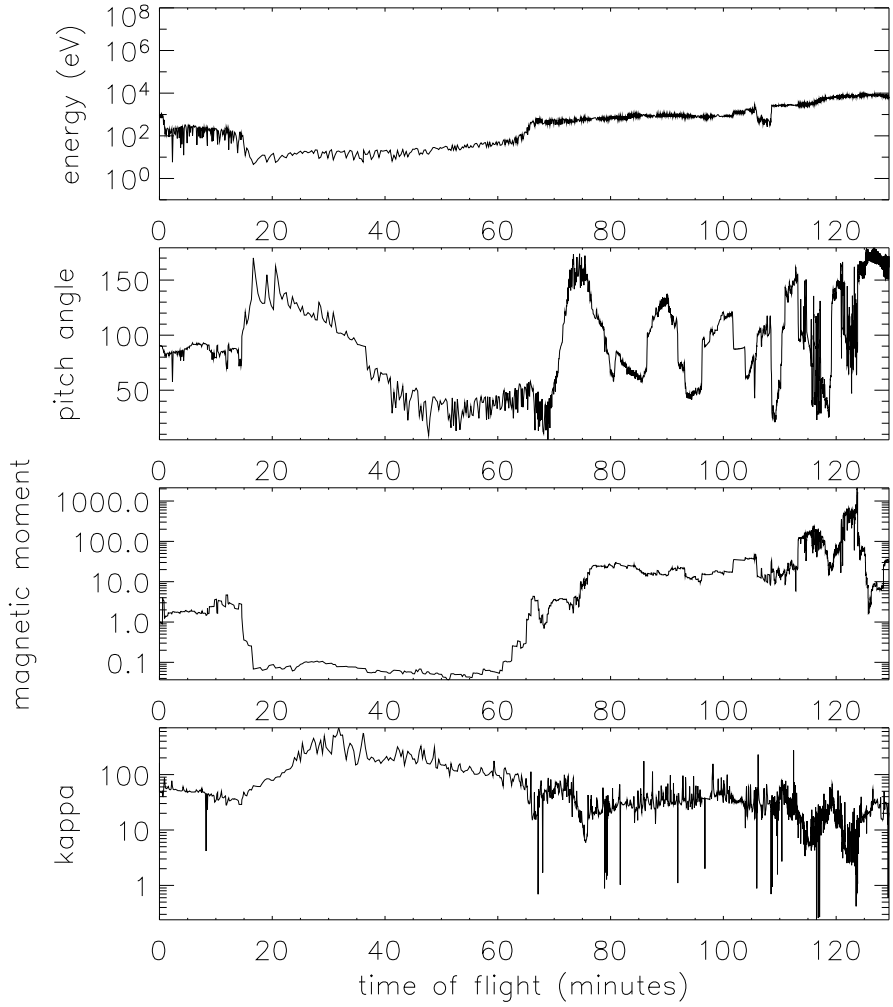
Particle code of D. Delcourt







Start, Stop Parameters:

Time (minute): 0.000,129.367
Magnetic local time: 12.210, 3.367
Magnetic latitude: −8.710, −2.040
Distance (Re): 15.20, 70.01
Energy (eV): 845.70, 6493.00
Pitch angle: 90.500, 161.500
Tilt angle (deg): 0.000

file: particle1014071.full

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