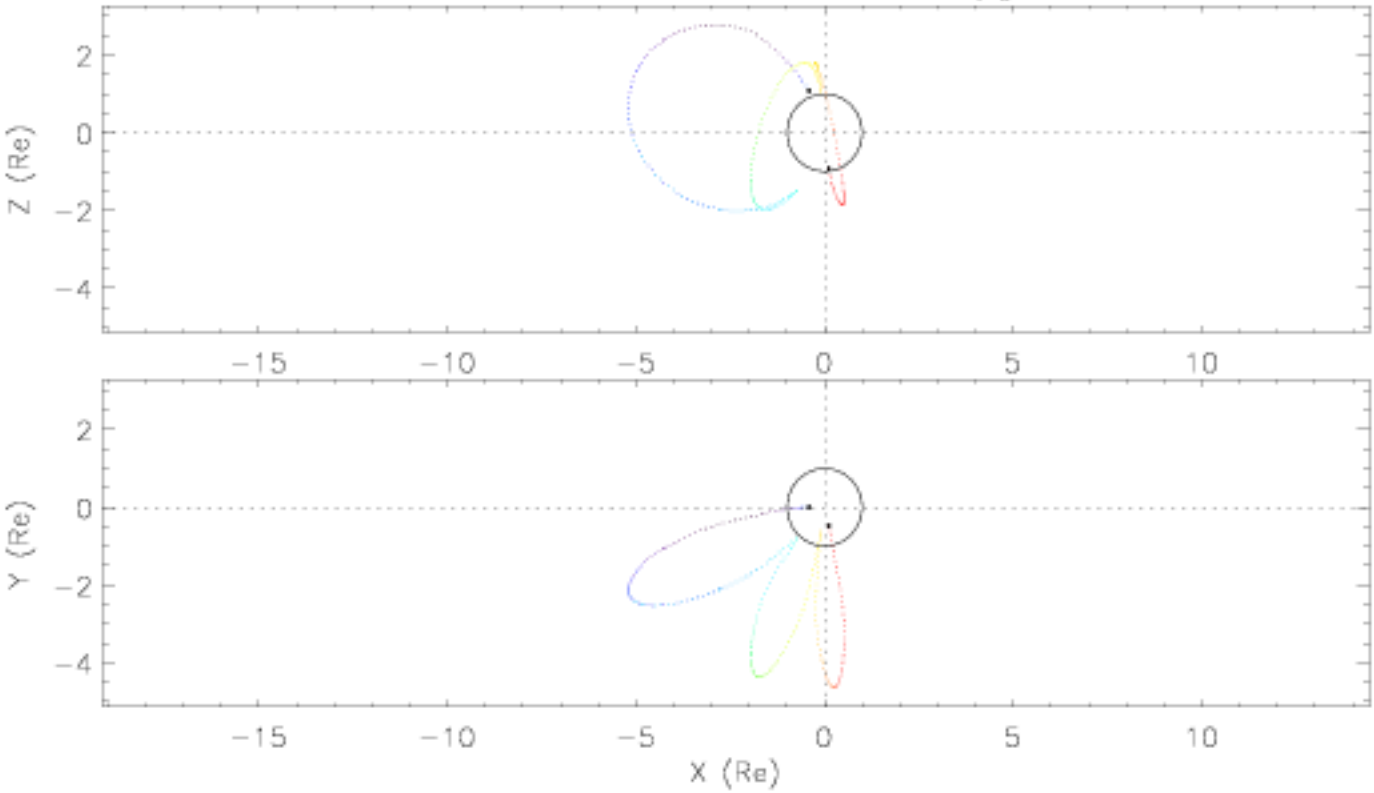
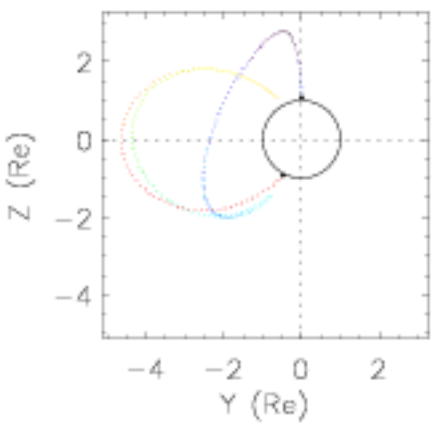
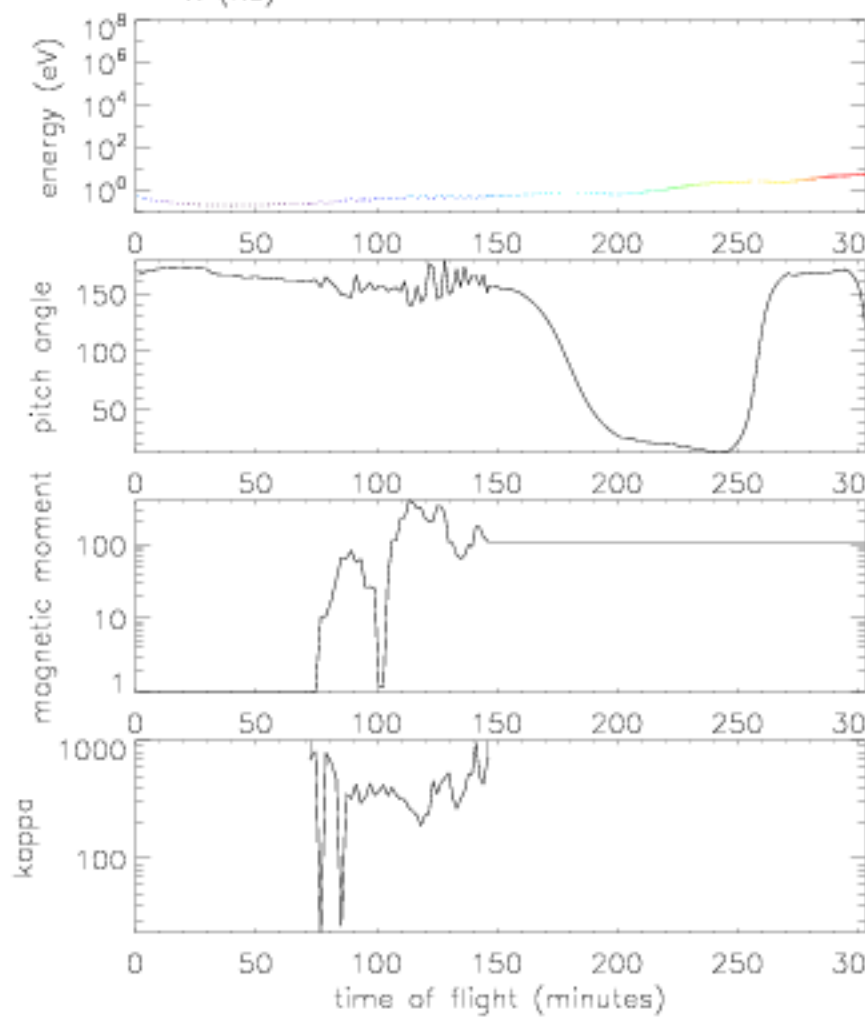
Particle code of D. Delcourt, Oxygen







Start, Stop Parameters:

Time (minute): 1.0, 303.0
Magnetic local time: 23.980, 6.846
Magnetic latitude: 69.130,−62.050
Distance (Re): 1.16, 1.05
Energy (eV): 0.56, 6.00
Pitch angle: 166.300, 120.500
Tilt angle (deg): 0.000

file: output01.dat

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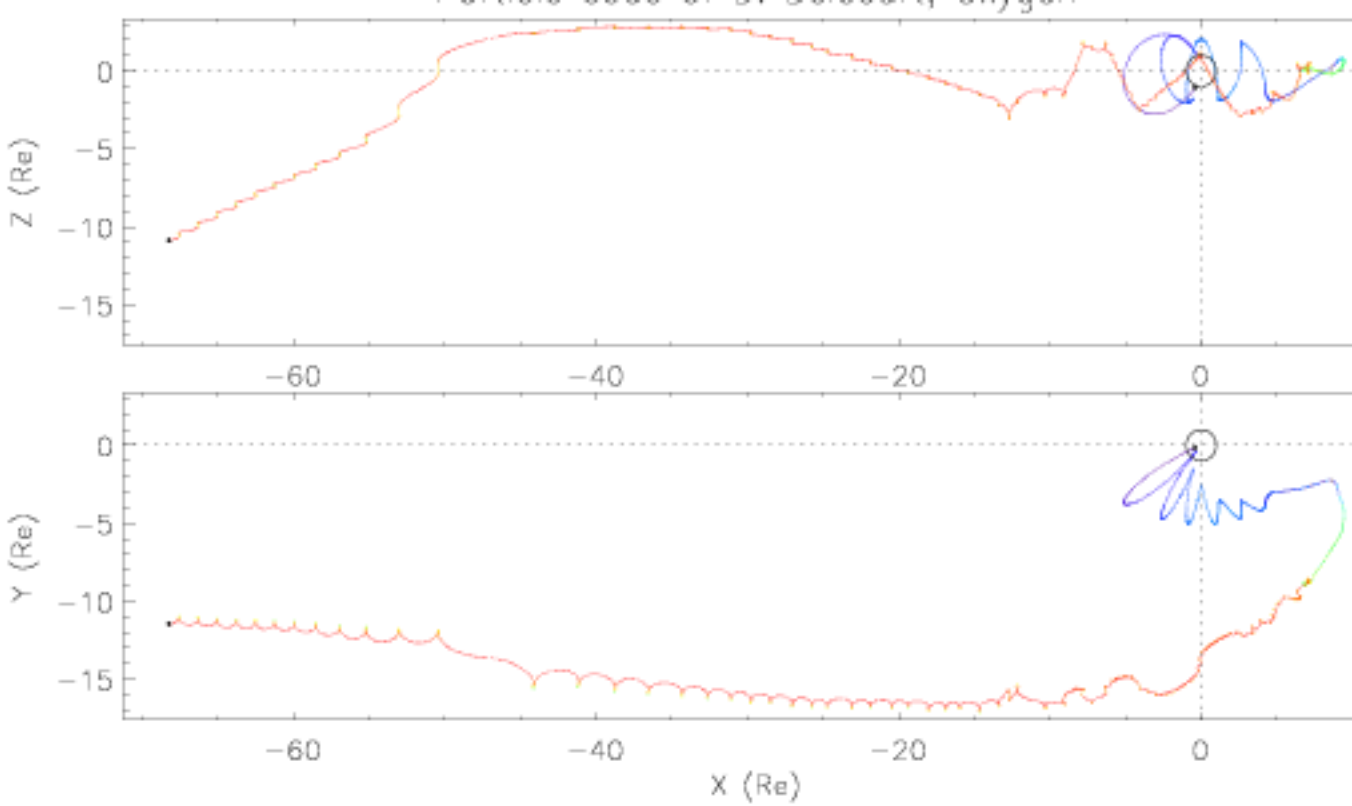

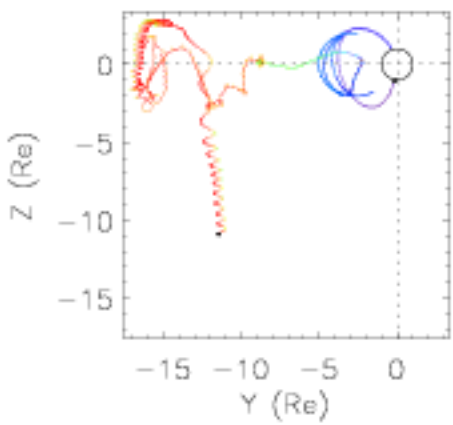

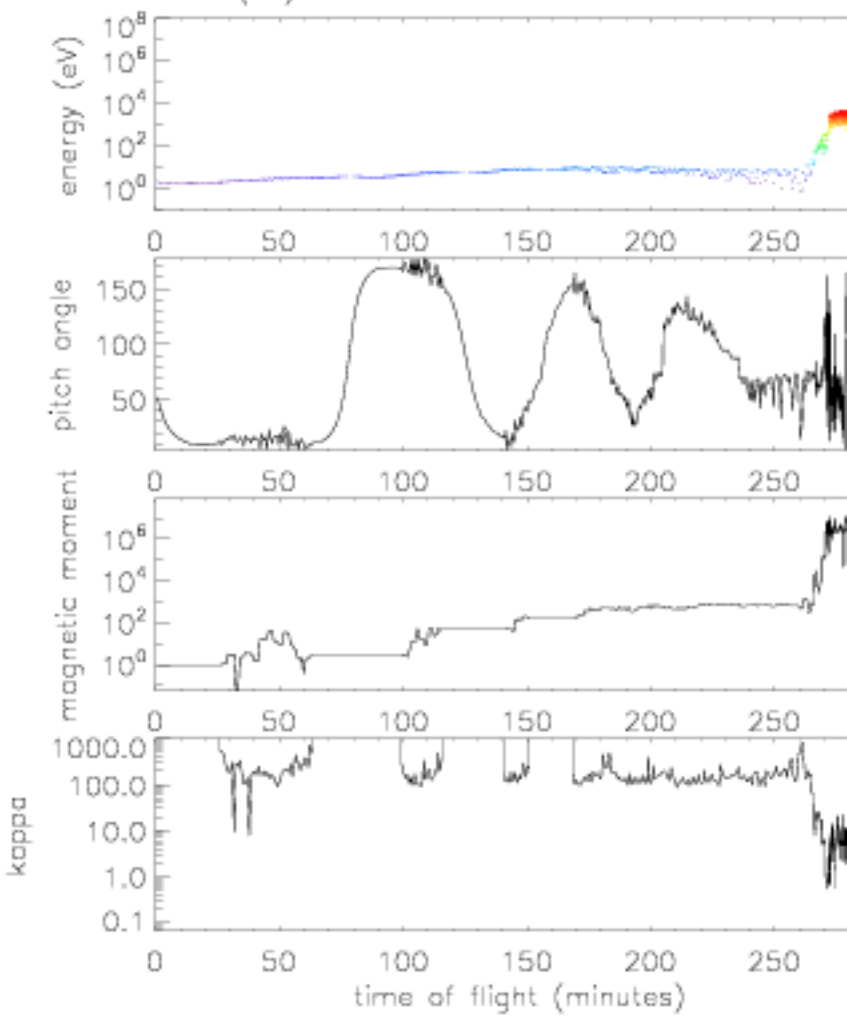

Start, Stop Parameters:

Time (minute): 0.8, 294.6
Magnetic local time: 1.502, 0.636
Magnetic latitude: −67.080, −8.942
Distance (Re): 1.16, 70.02
Energy (eV): 2.19, 4745.00
Pitch angle: 51.890, 104.500
Tilt angle (deg): 0.000

file: output02.dat

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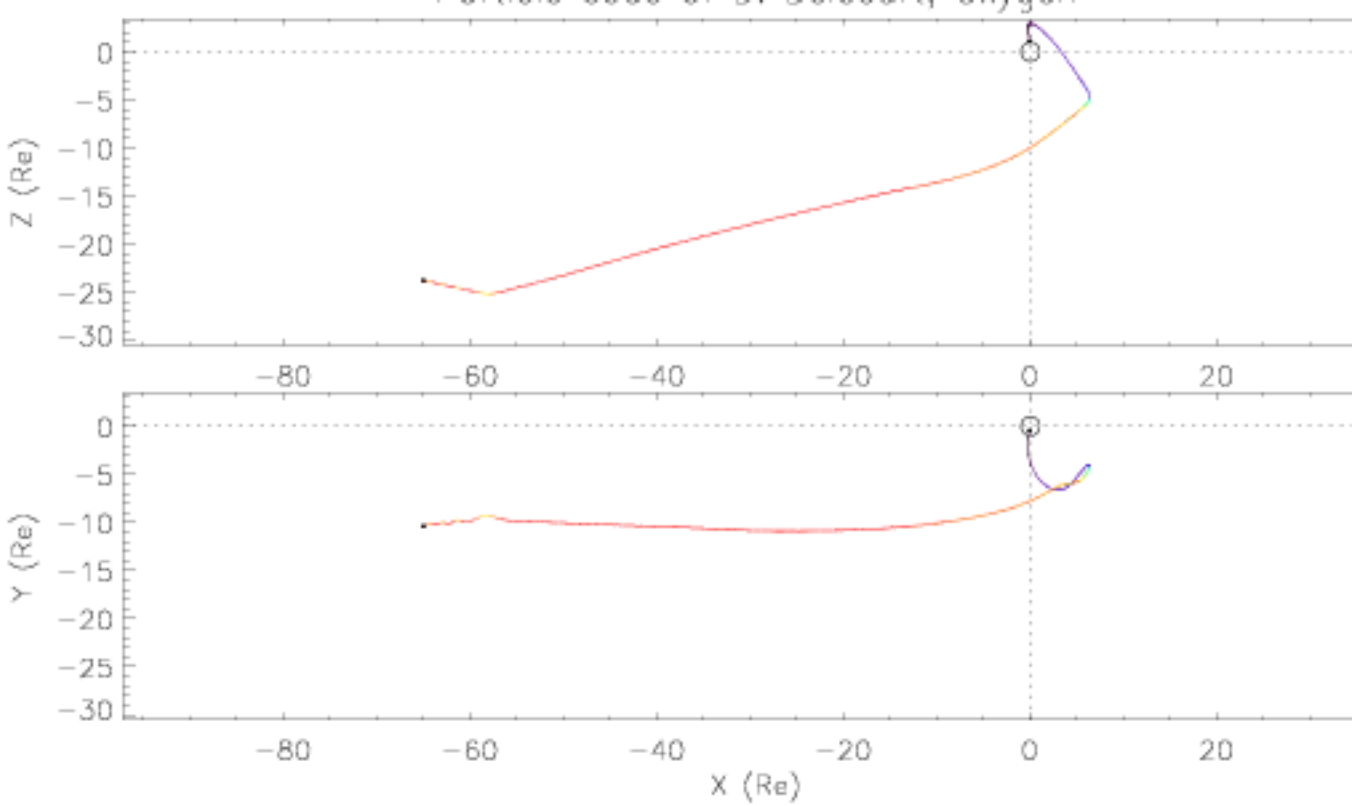

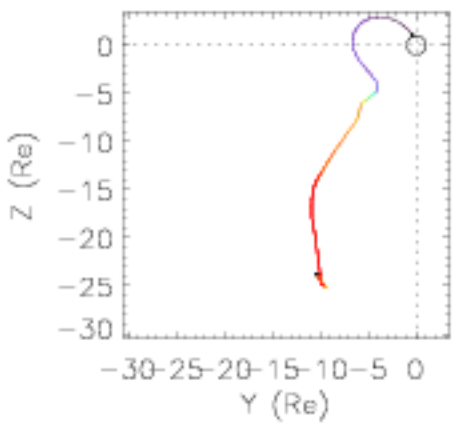

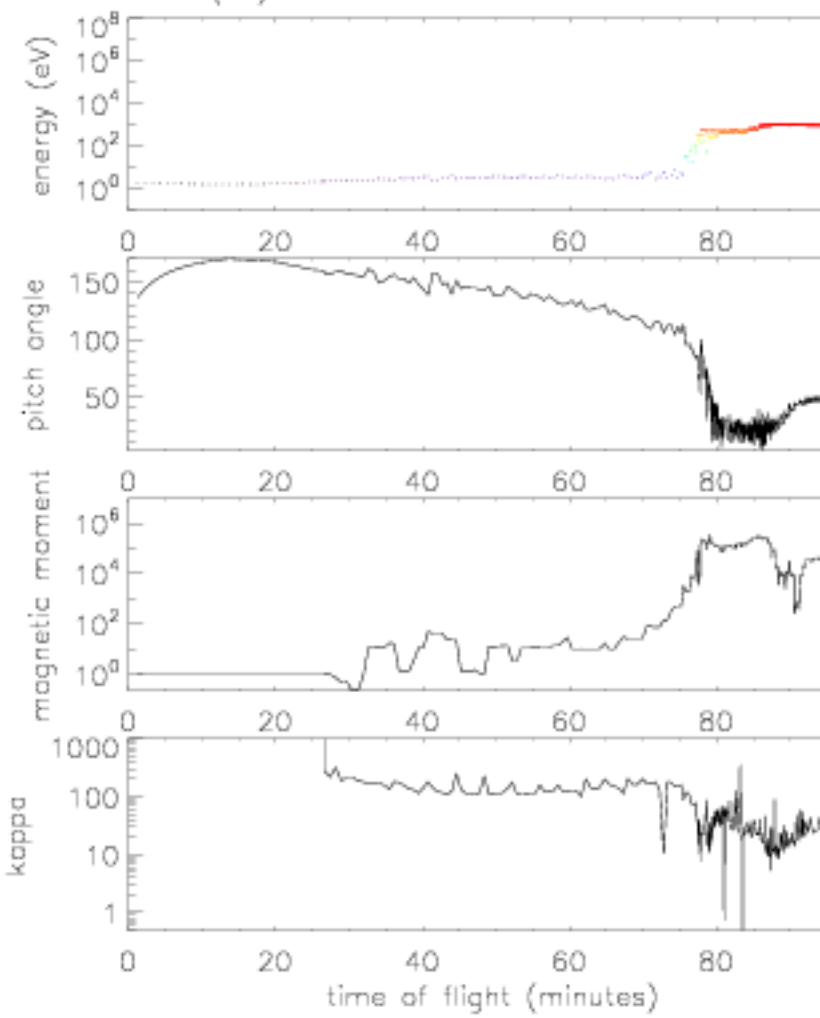

Start, Stop Parameters:

Time (minute): 1.2, 99.3
Magnetic local time: 5.311, 0.605
Magnetic latitude: 67.750,−19.860
Distance (Re): 1.16, 70.01
Energy (eV): 2.02, 1160.00
Pitch angle: 136.400, 95.100
Tilt angle (deg): 0.000

file: output03.dat

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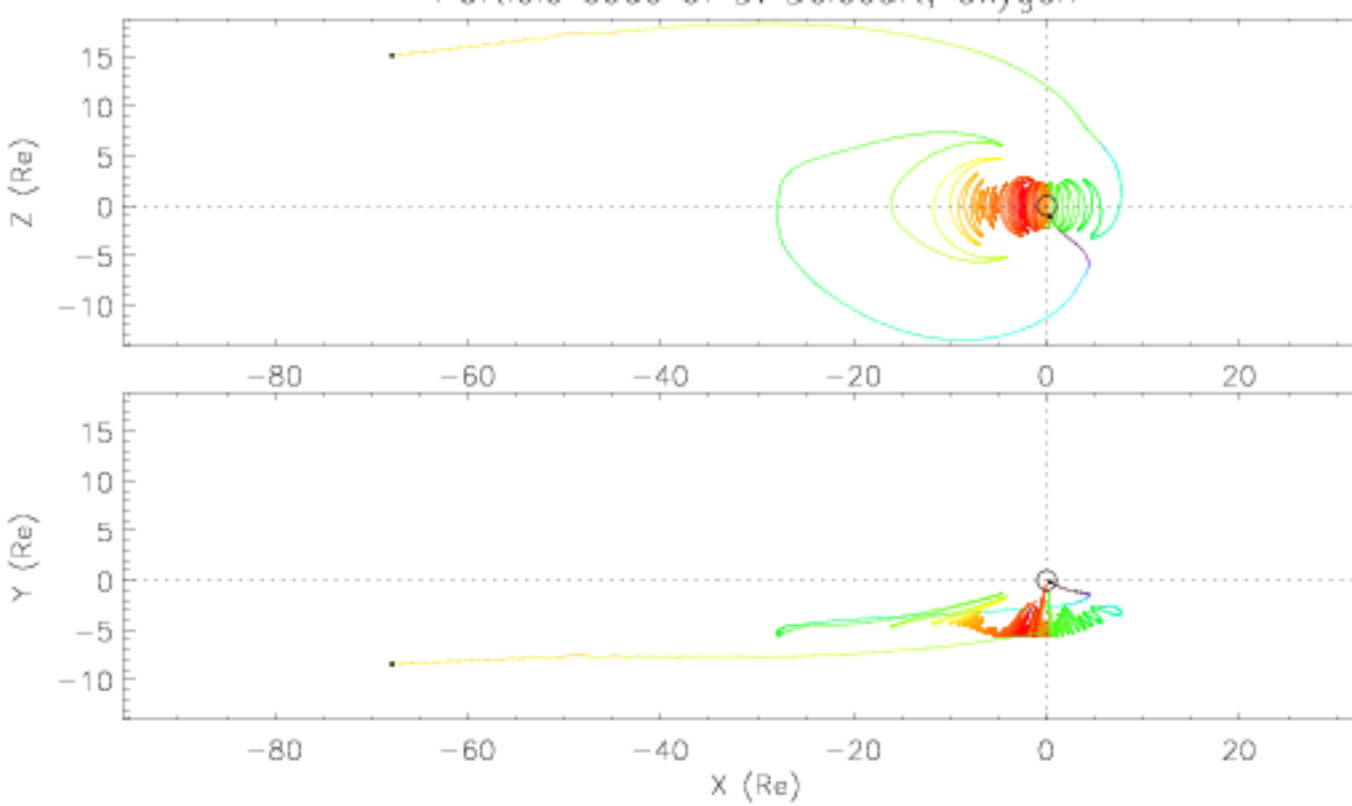

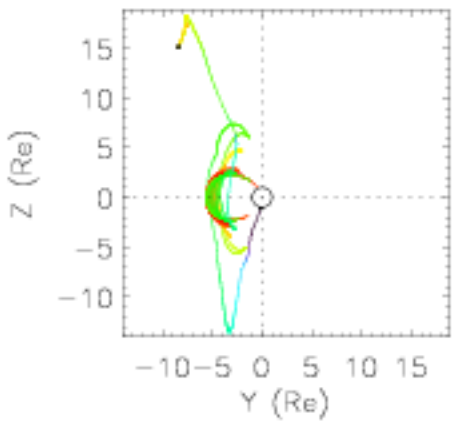

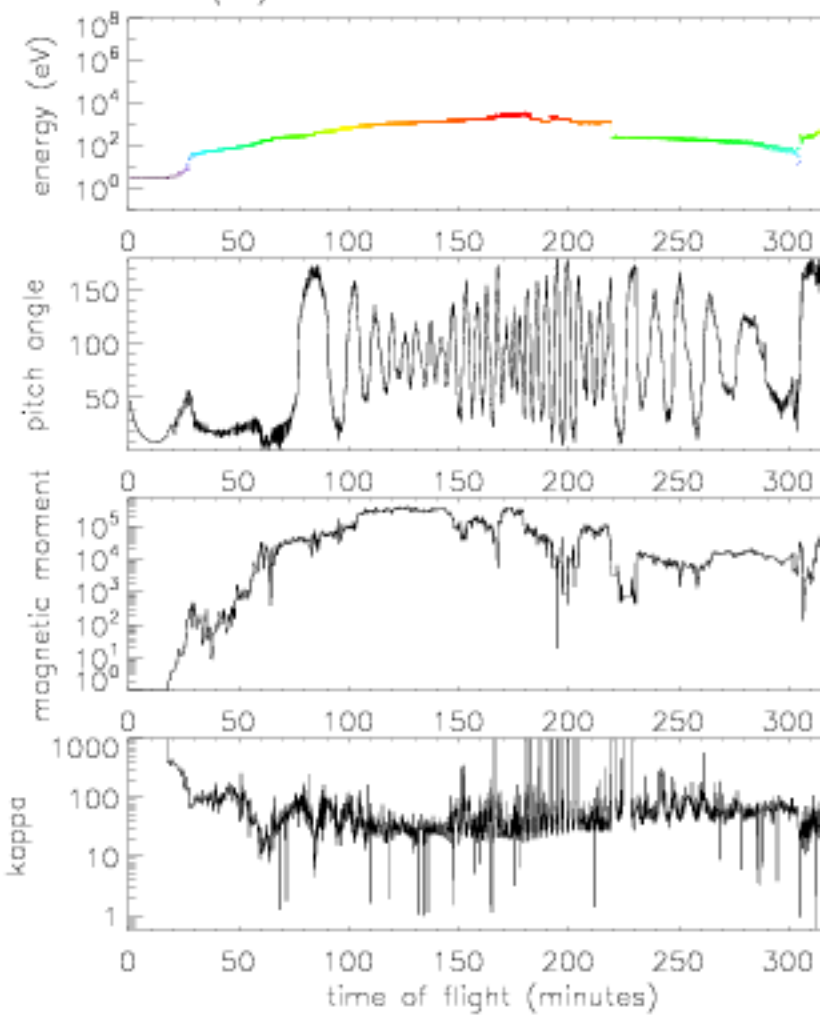

Start, Stop Parameters:

Time (minute): 0.5, 331.7
Magnetic local time: 10.150, 0.472
Magnetic latitude: −70.900, 12.480
Distance (Re): 1.16, 70.01
Energy (eV): 3.72, 790.10
Pitch angle: 47.560, 77.840
Tilt angle (deg): 0.000

file: output04.dat

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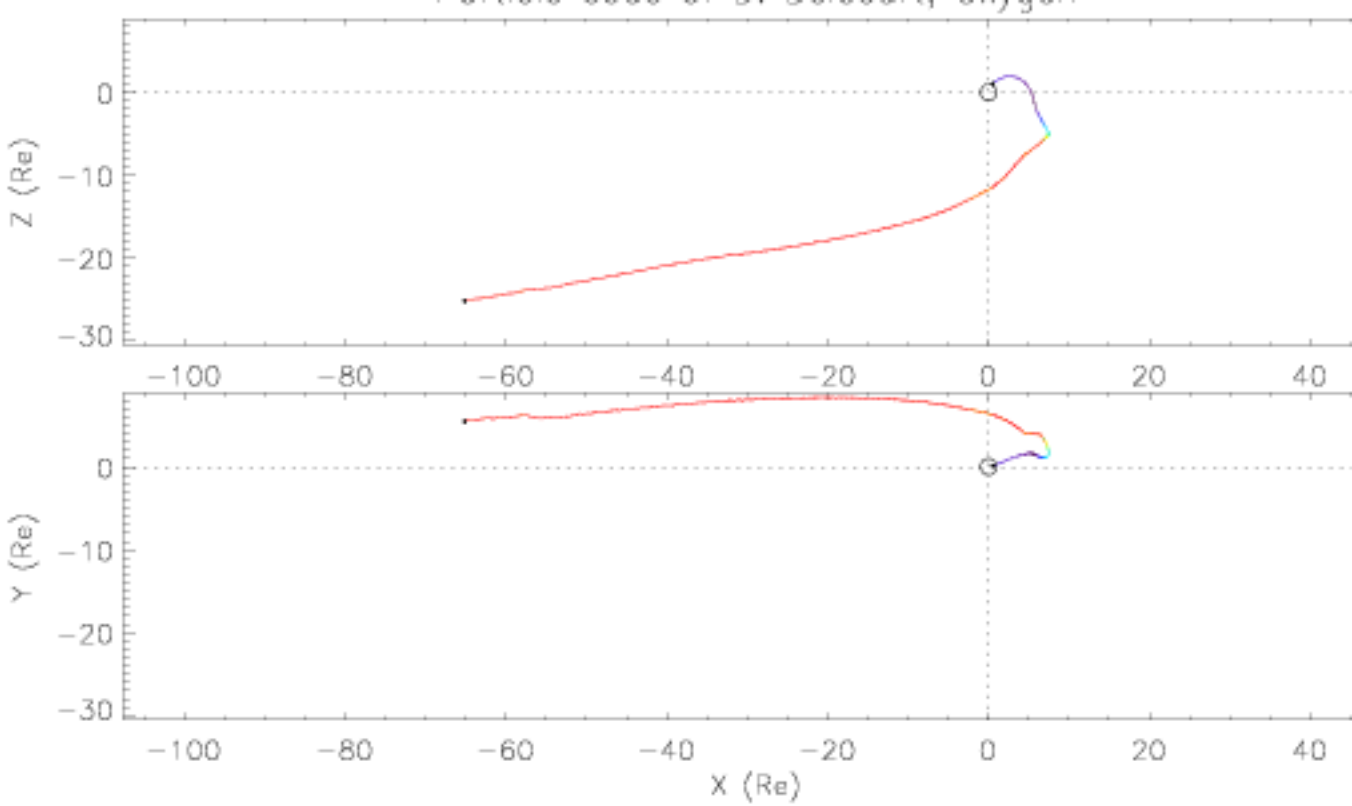

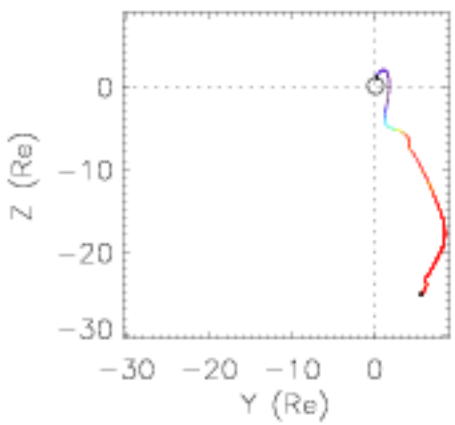

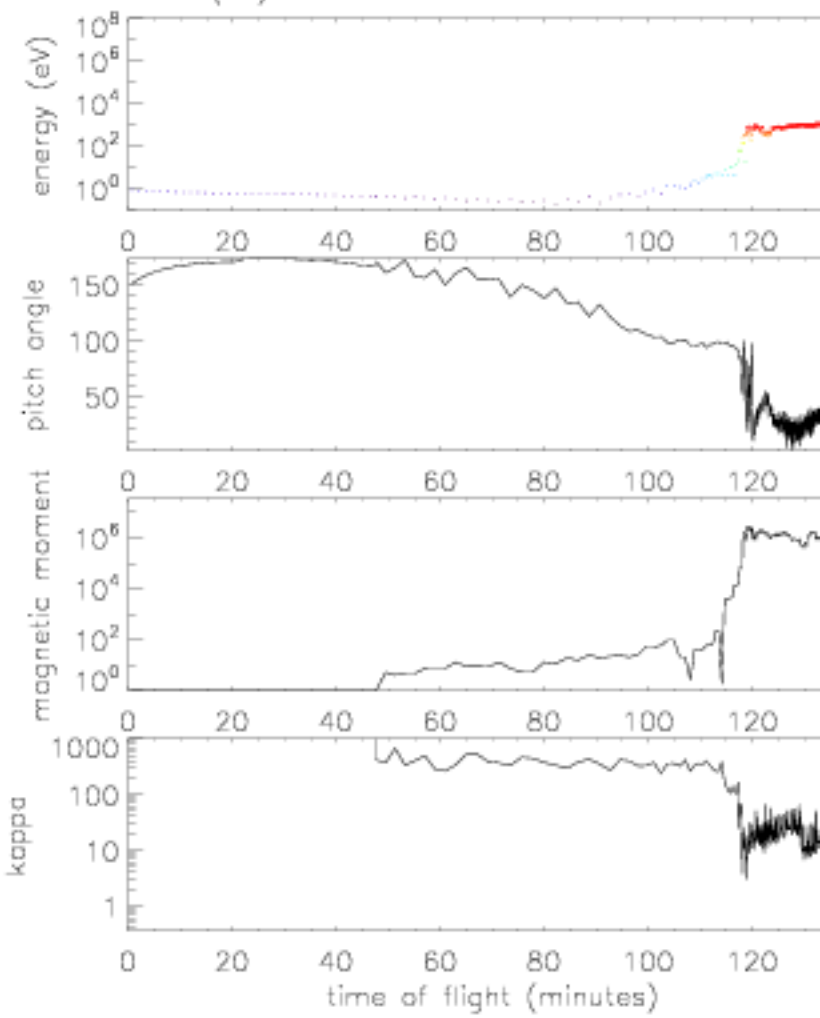

Start, Stop Parameters:

Time (minute): 0.6, 140.4
Magnetic local time: 12.990, 23.680
Magnetic latitude: 61.130,−21.050
Distance (Re): 1.16, 70.00
Energy (eV): 0.97, 1201.00
Pitch angle: 150.900, 114.700
Tilt angle (deg): 0.000

file: output05.dat

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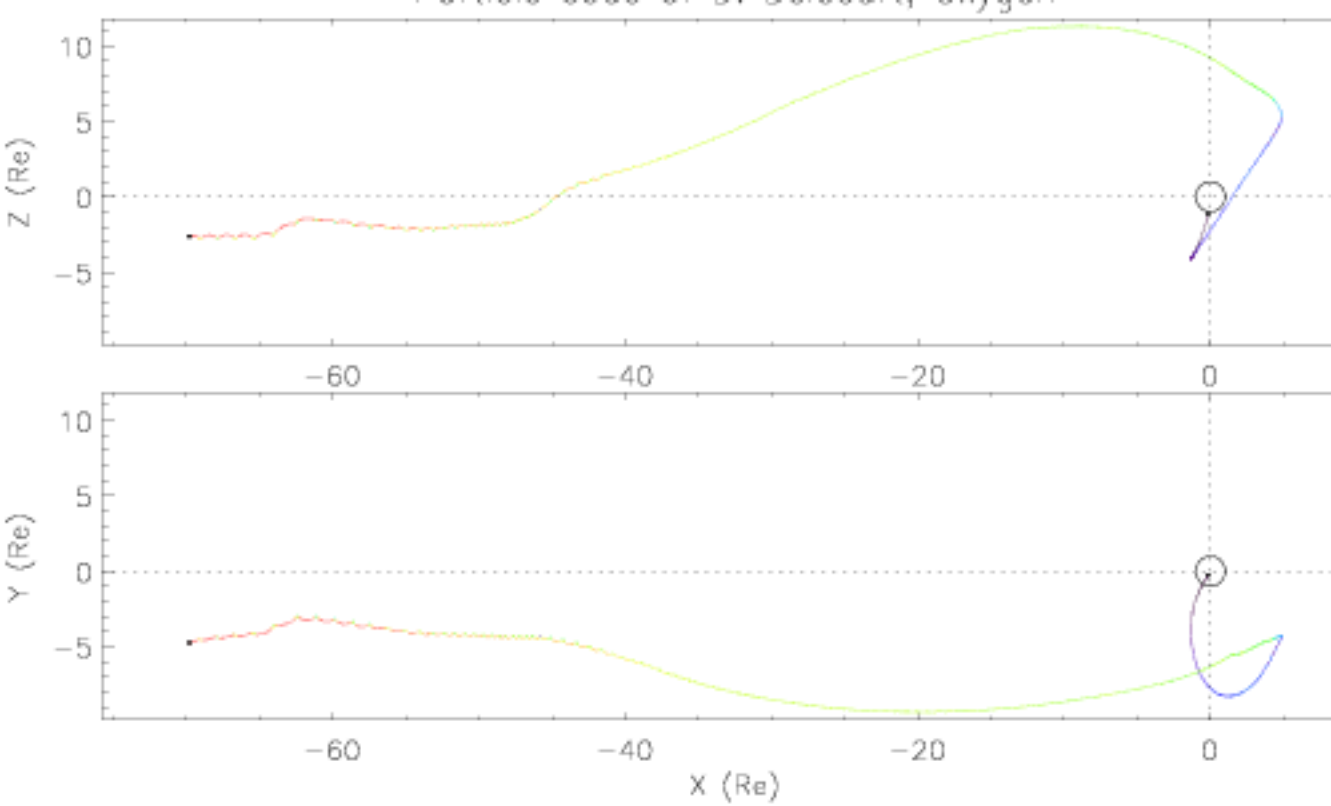

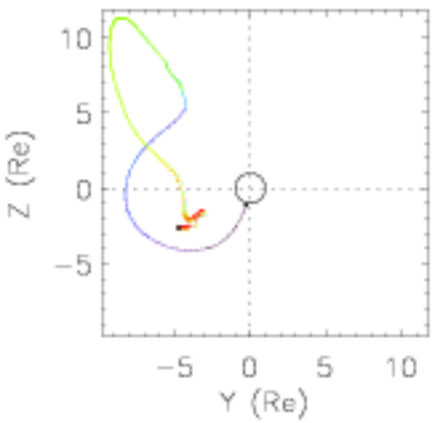

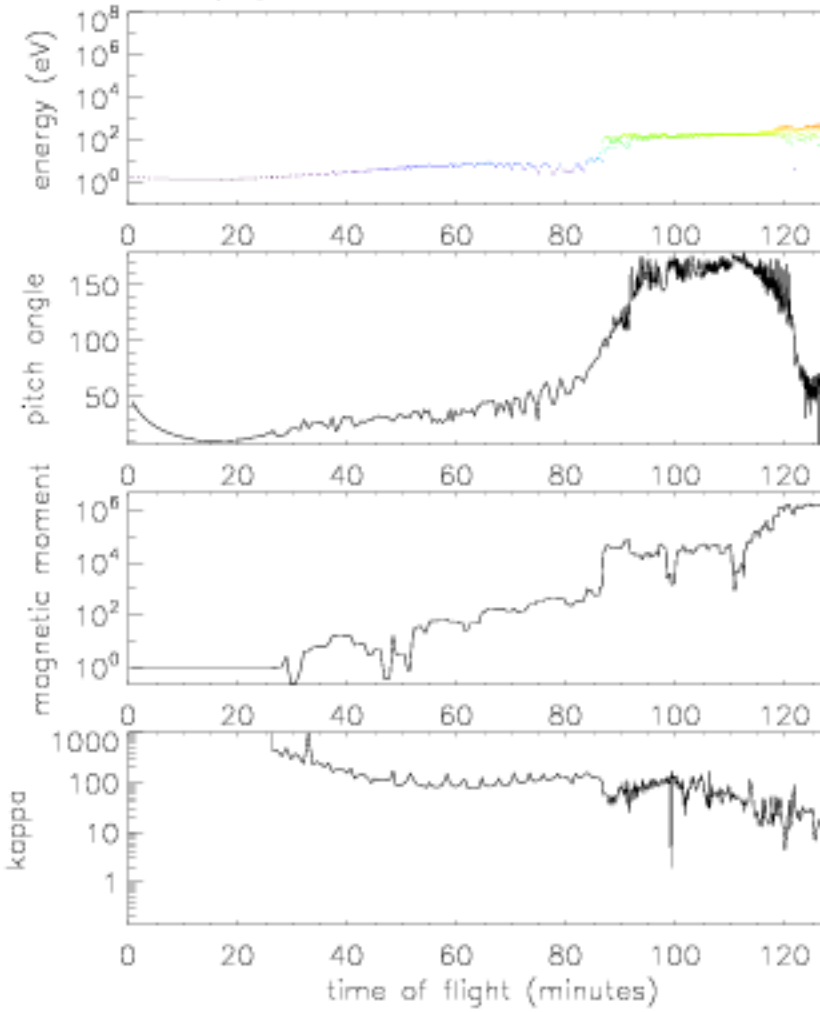

Start, Stop Parameters:

Time (minute): 0.6, 133.5
Magnetic local time: 3.776, 0.259
Magnetic latitude: −74.960, −2.150
Distance (Re): 1.16, 70.00
Energy (eV): 1.89, 1367.00
Pitch angle: 45.400, 77.340
Tilt angle (deg): 0.000

file: output06.dat

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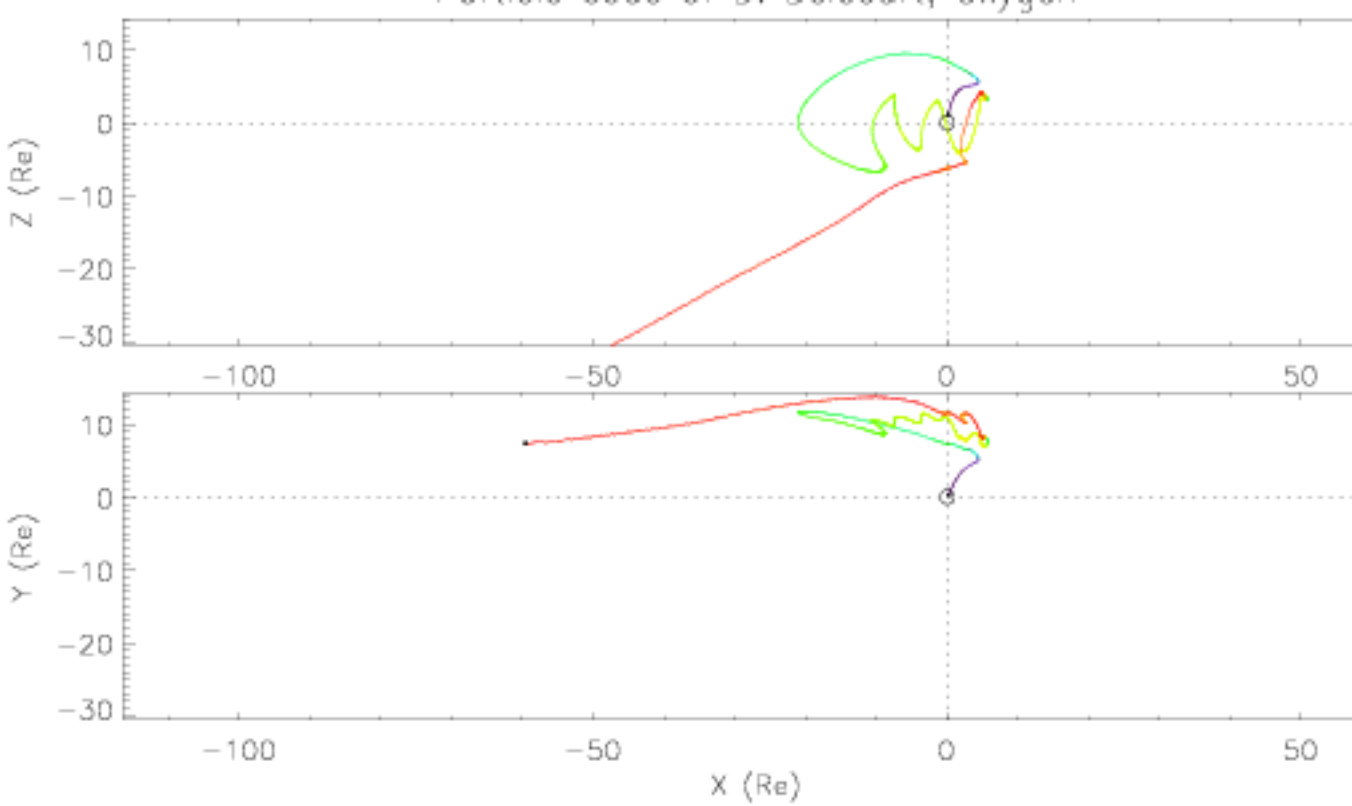

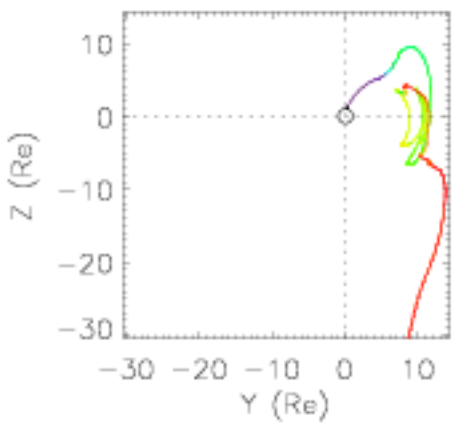

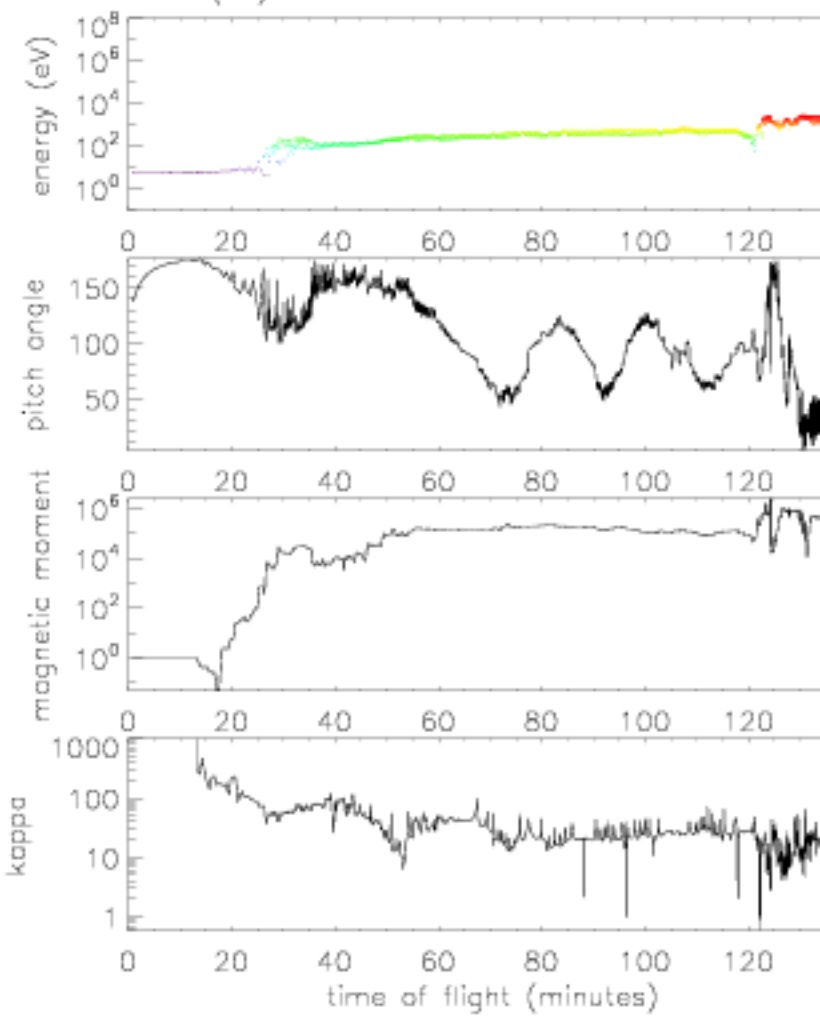

Start, Stop Parameters:

Time (minute): 0.8, 141.2
Magnetic local time: 16.120, 23.530
Magnetic latitude: 74.240,−30.990
Distance (Re): 1.16, 70.01
Energy (eV): 6.80, 2055.00
Pitch angle: 137.300, 19.780
Tilt angle (deg): 0.000

file: output07.dat

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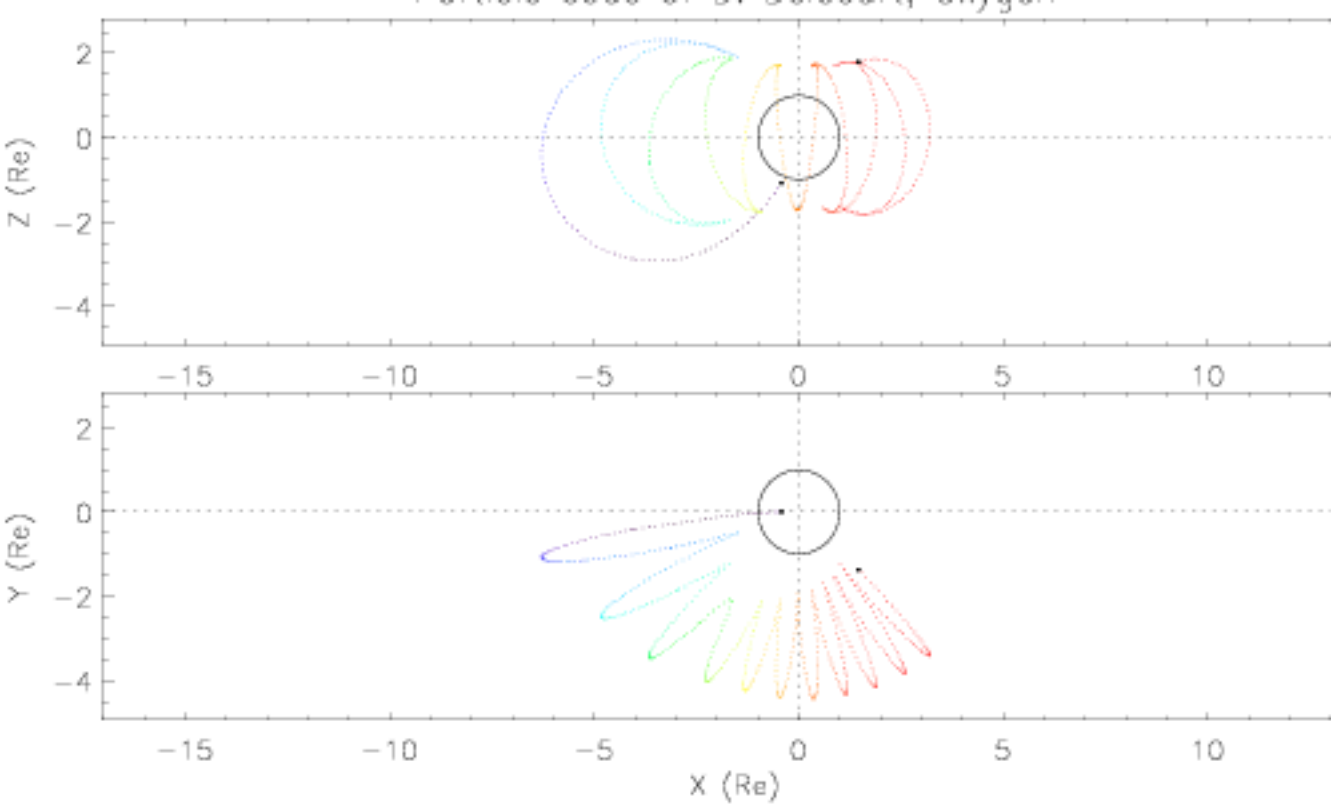

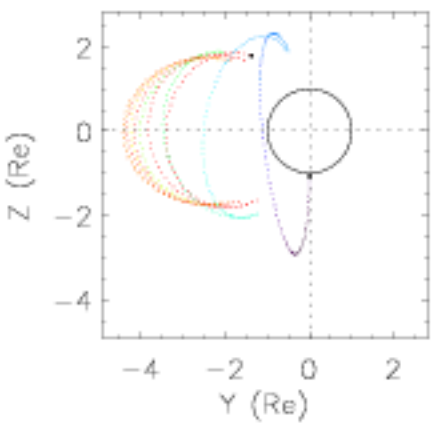

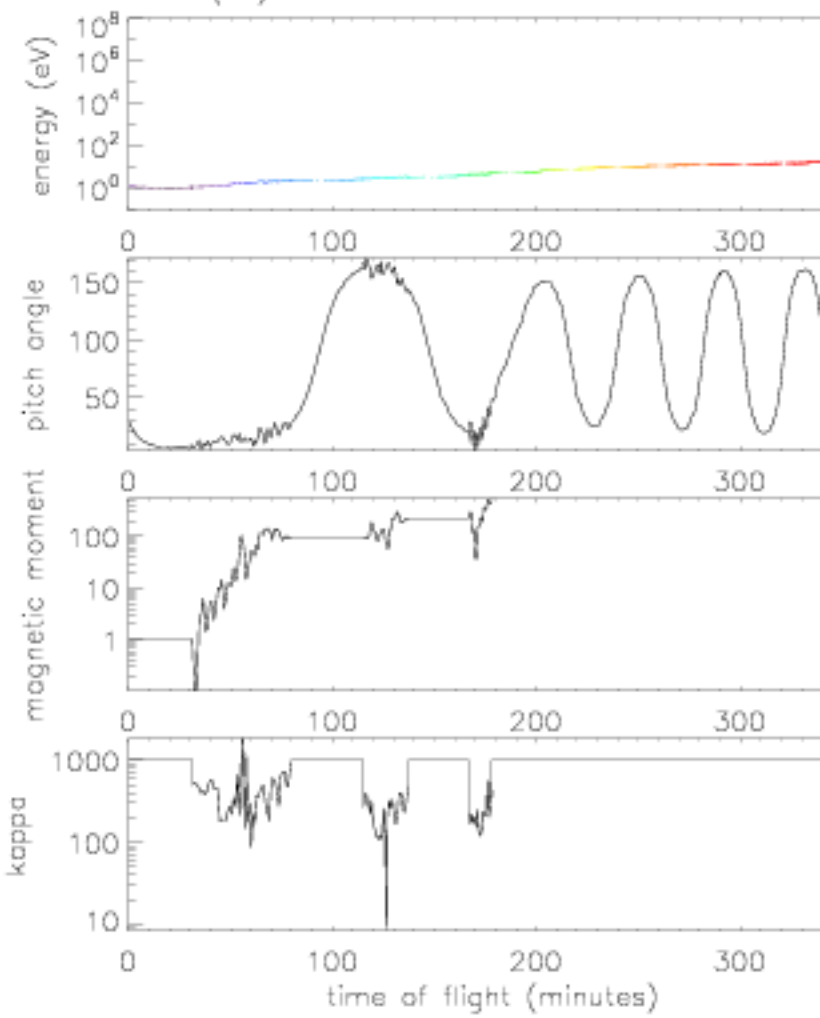

Start, Stop Parameters:

Time (minute): 0.5, 357.9
Magnetic local time: 23.990, 9.107
Magnetic latitude: −68.370, 41.860
Distance (Re): 1.16, 2.68
Energy (eV): 1.47, 18.10
Pitch angle: 28.250, 52.630
Tilt angle (deg): 0.000

file: output08.dat

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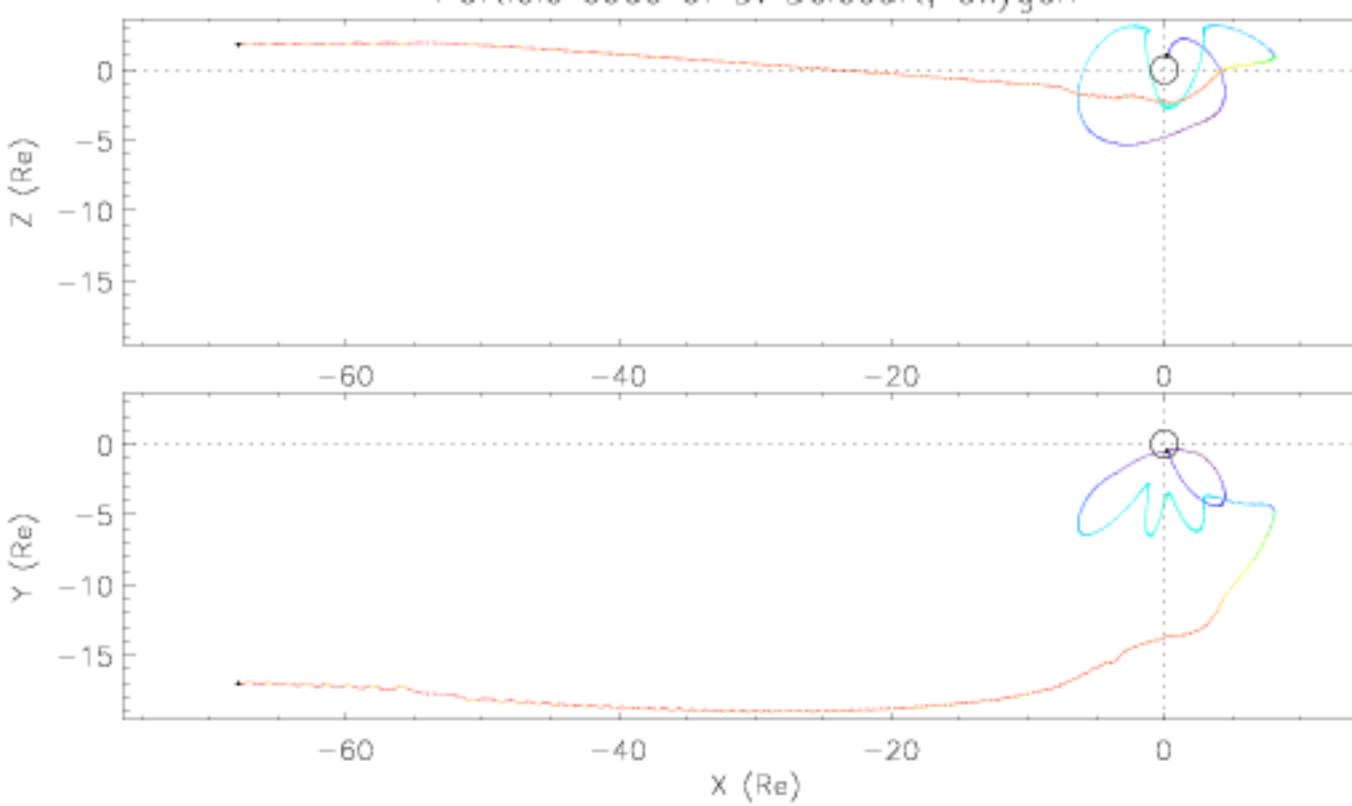

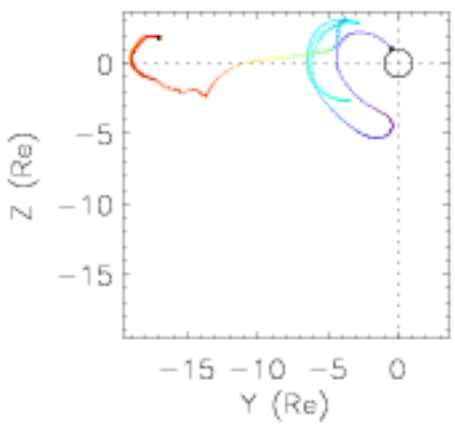

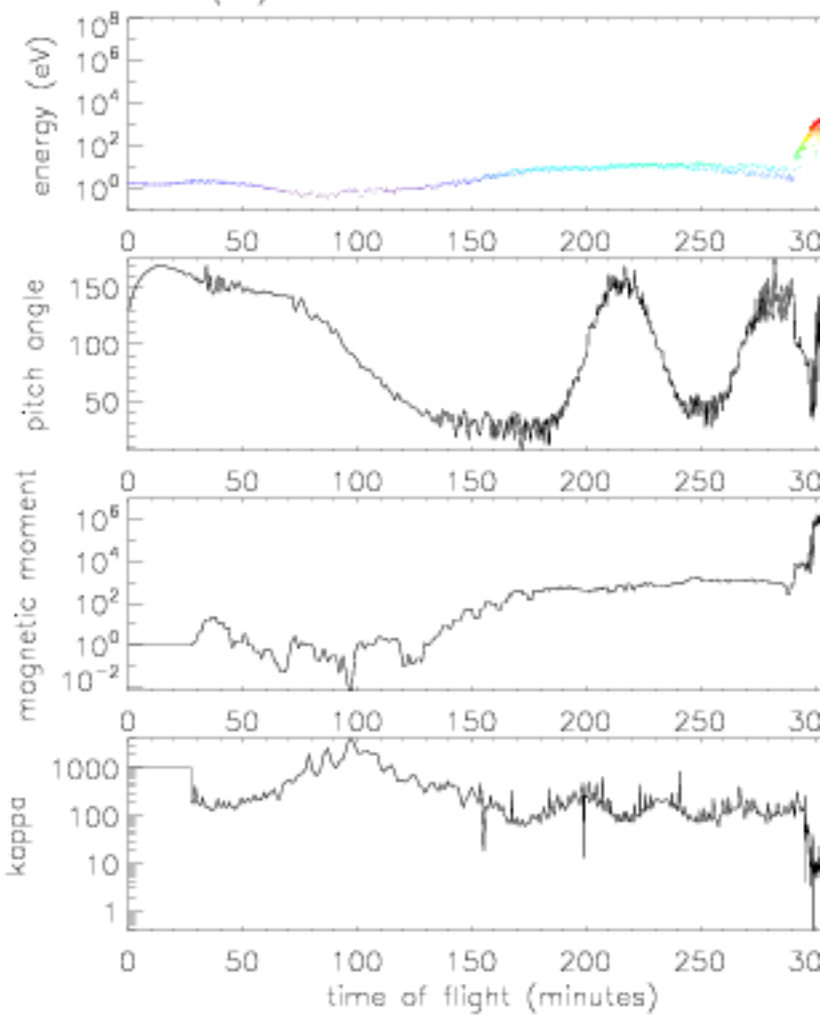

Start, Stop Parameters:

Time (minute): 0.0, 319.0
Magnetic local time: 7.453, 0.940
Magnetic latitude: 63.310, 1.489
Distance (Re): 1.16, 70.00
Energy (eV): 1.99, 1395.00
Pitch angle: 130.300, 88.760
Tilt angle (deg): 0.000

file: output09.dat

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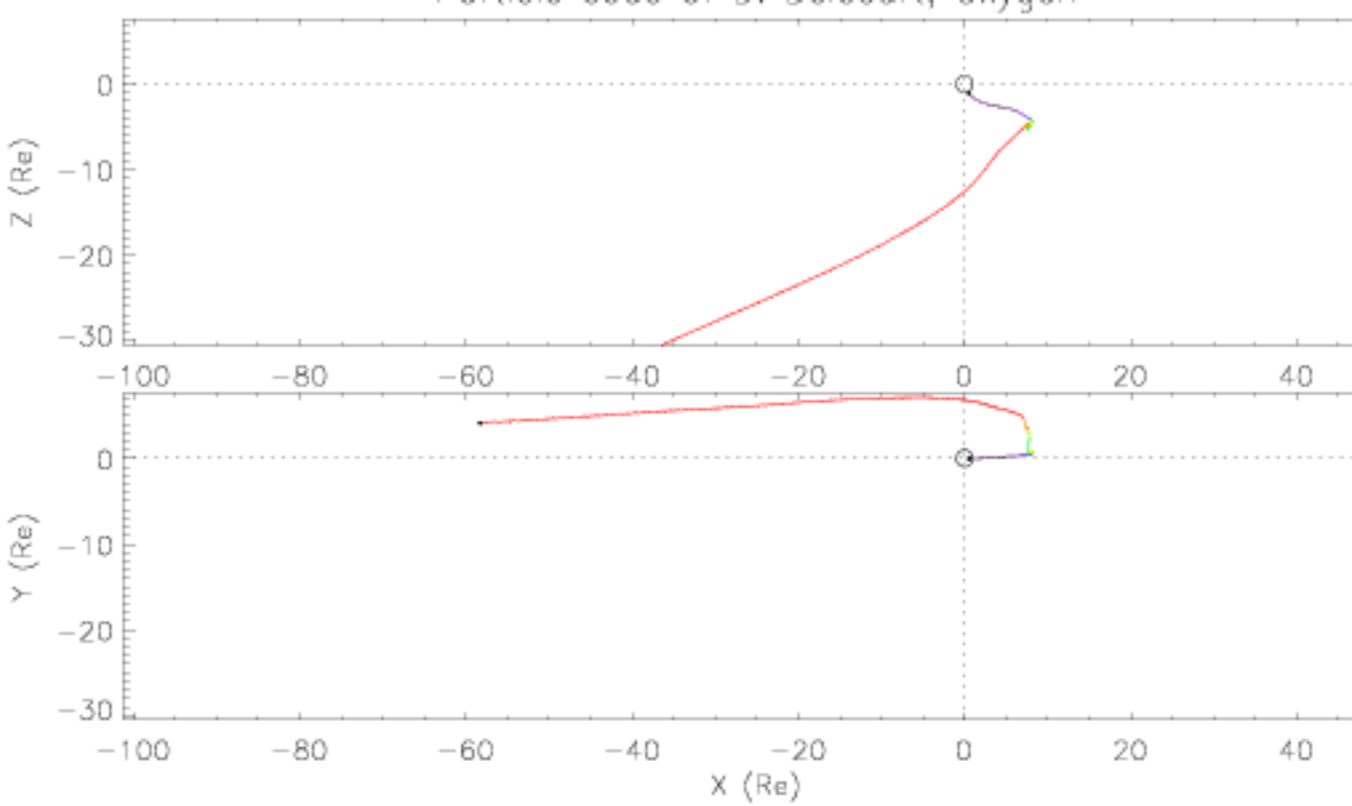

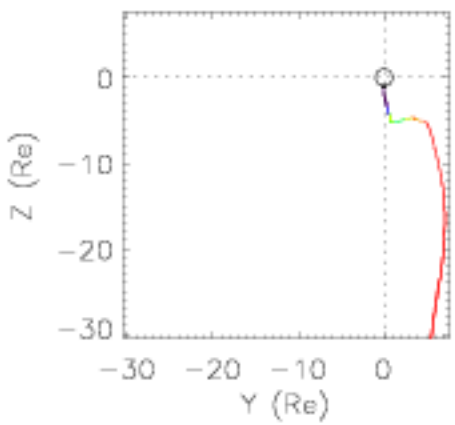

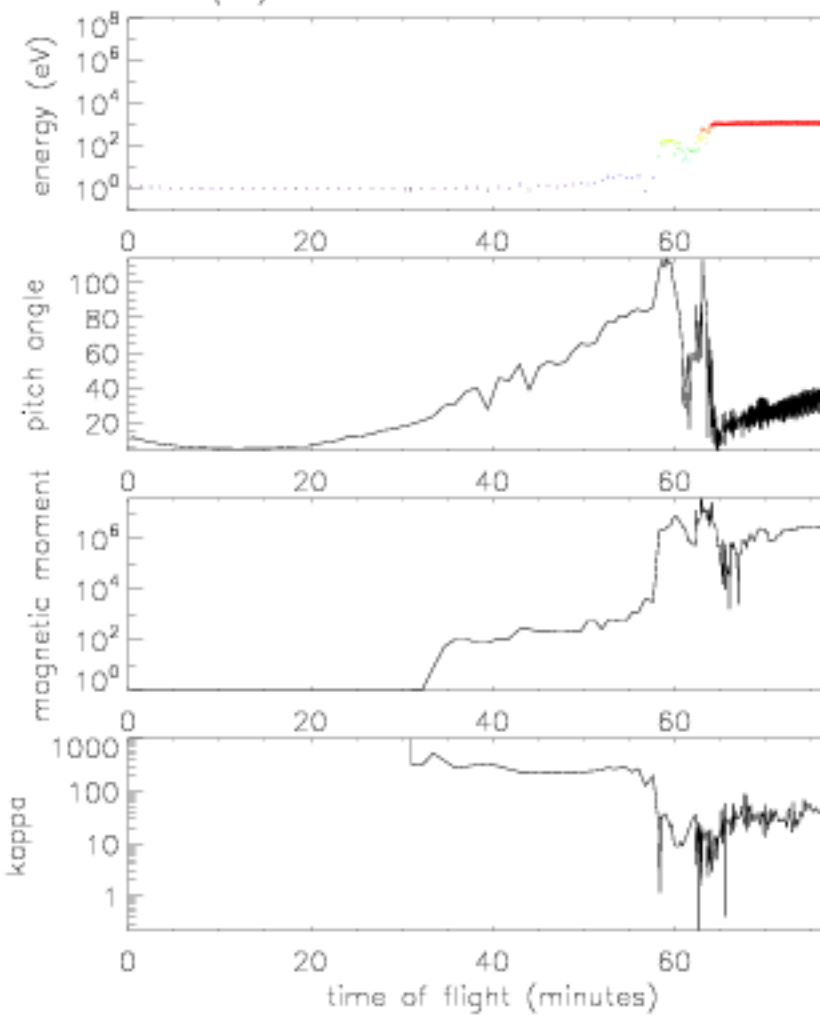

Start, Stop Parameters:

Time (minute): 0.3, 80.1
Magnetic local time: 11.800, 23.730
Magnetic latitude: −64.320, −33.460
Distance (Re): 1.16, 70.01
Energy (eV): 1.38, 1546.00
Pitch angle: 11.700, 31.610
Tilt angle (deg): 0.000

file: output10.dat

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