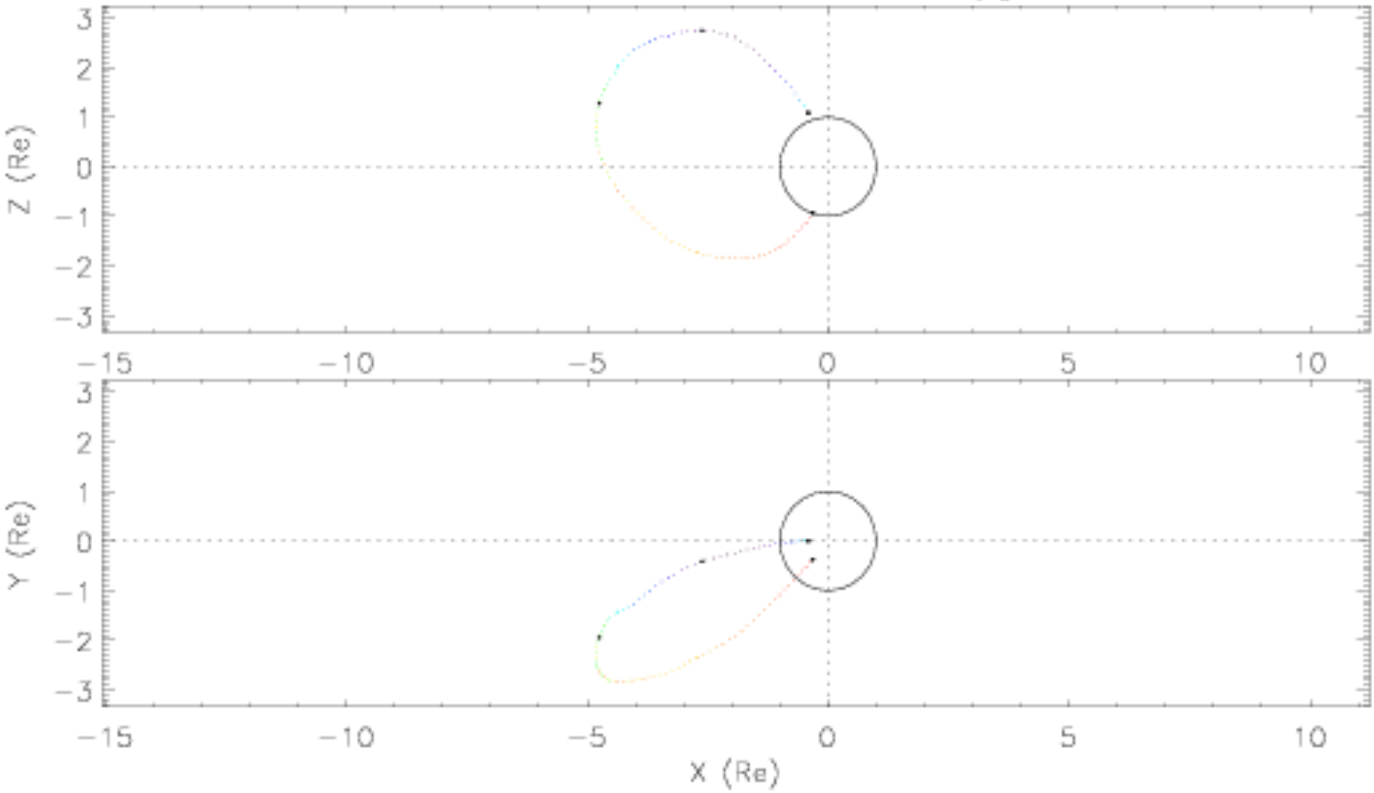
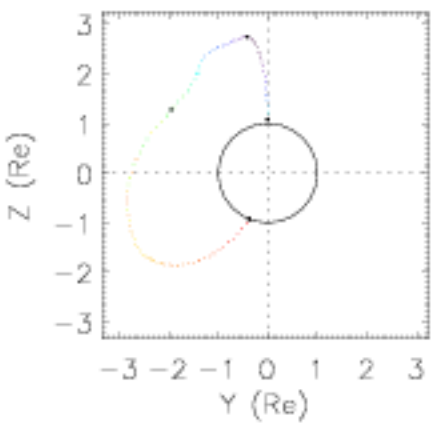
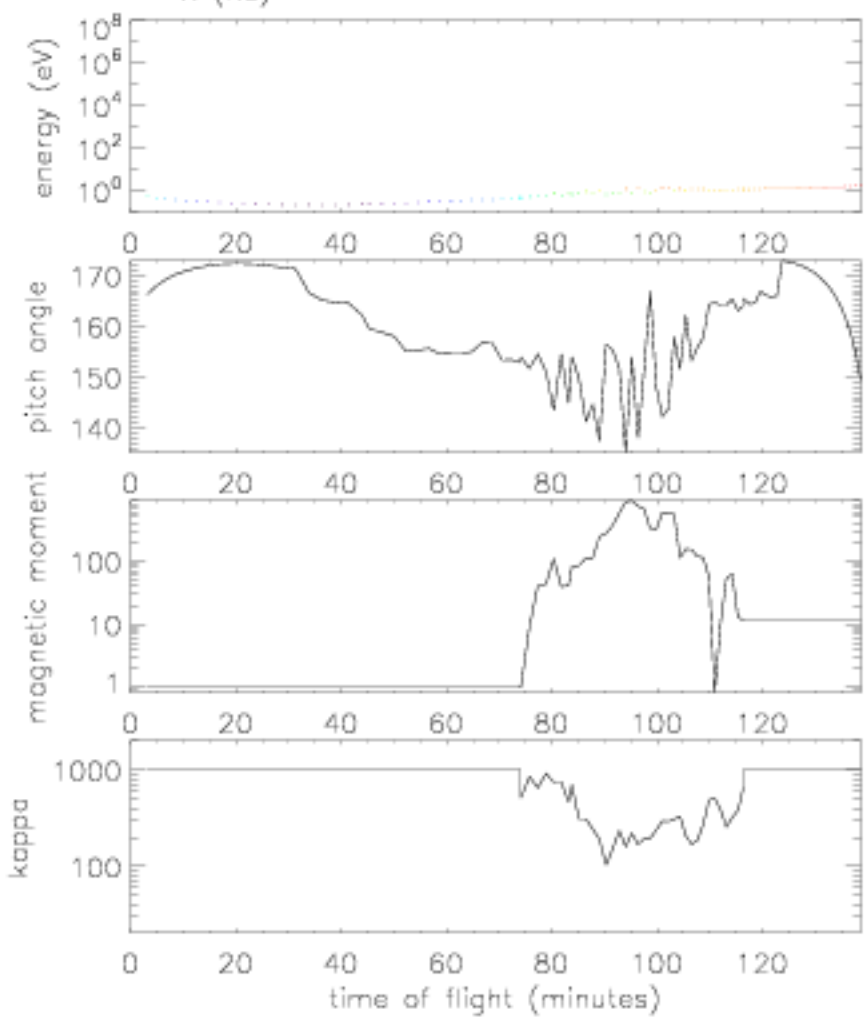
Particle code of D. Delcourt, Oxygen







Start, Stop Parameters:

Time (minute): 3.1, 138.7
Magnetic local time: 23.980, 3.264
Magnetic latitude: 69.130,−62.200
Distance (Re): 1.16, 1.05
Energy (eV): 0.56, 1.84
Pitch angle: 166.300, 149.400
Tilt angle (deg): 0.000

file: output01.dat

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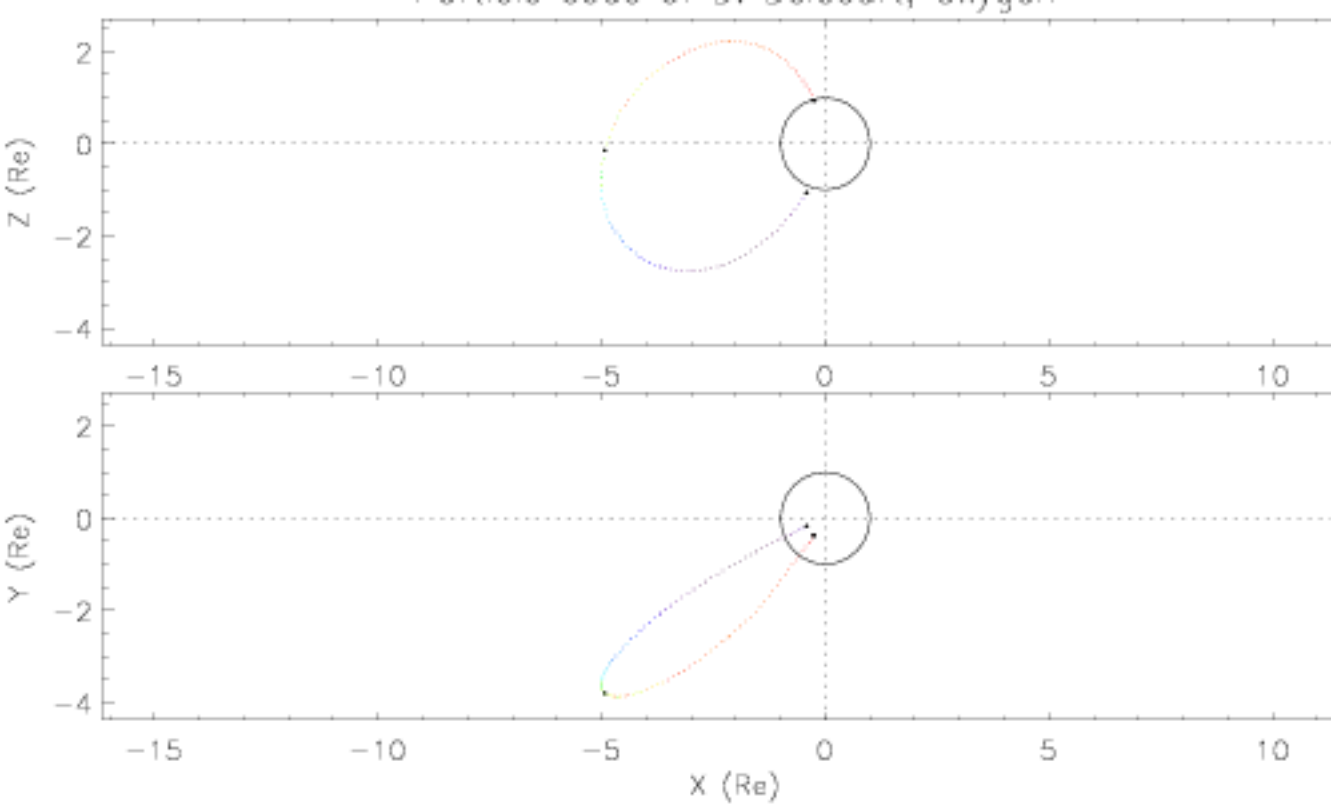

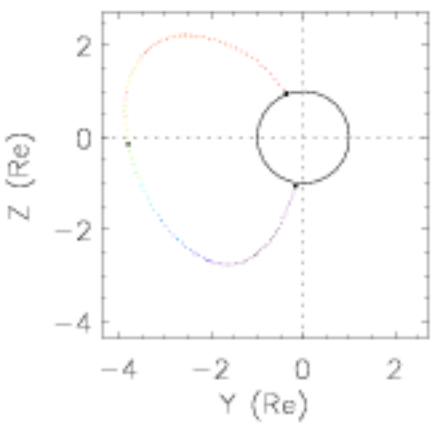

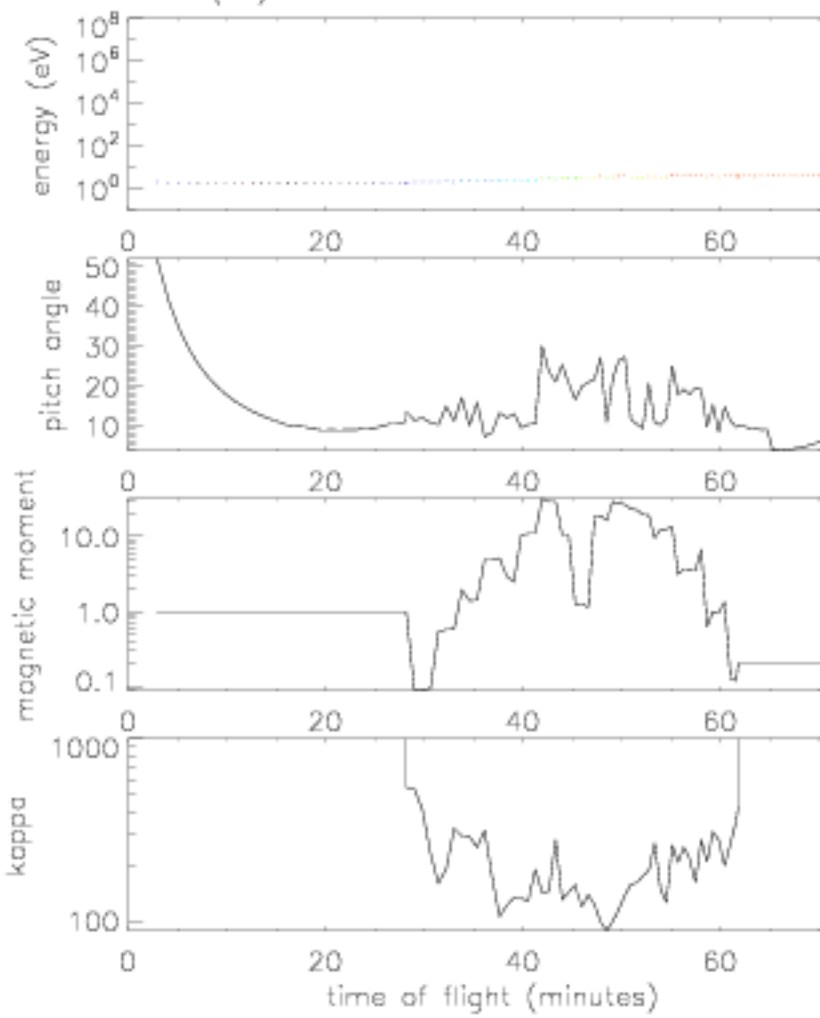

Start, Stop Parameters:

Time (minute): 2.9, 74.0
Magnetic local time: 1.502, 3.667
Magnetic latitude: −67.080, 64.550
Distance (Re): 1.16, 1.05
Energy (eV): 2.19, 4.67
Pitch angle: 51.890, 16.240
Tilt angle (deg): 0.000

file: output02.dat

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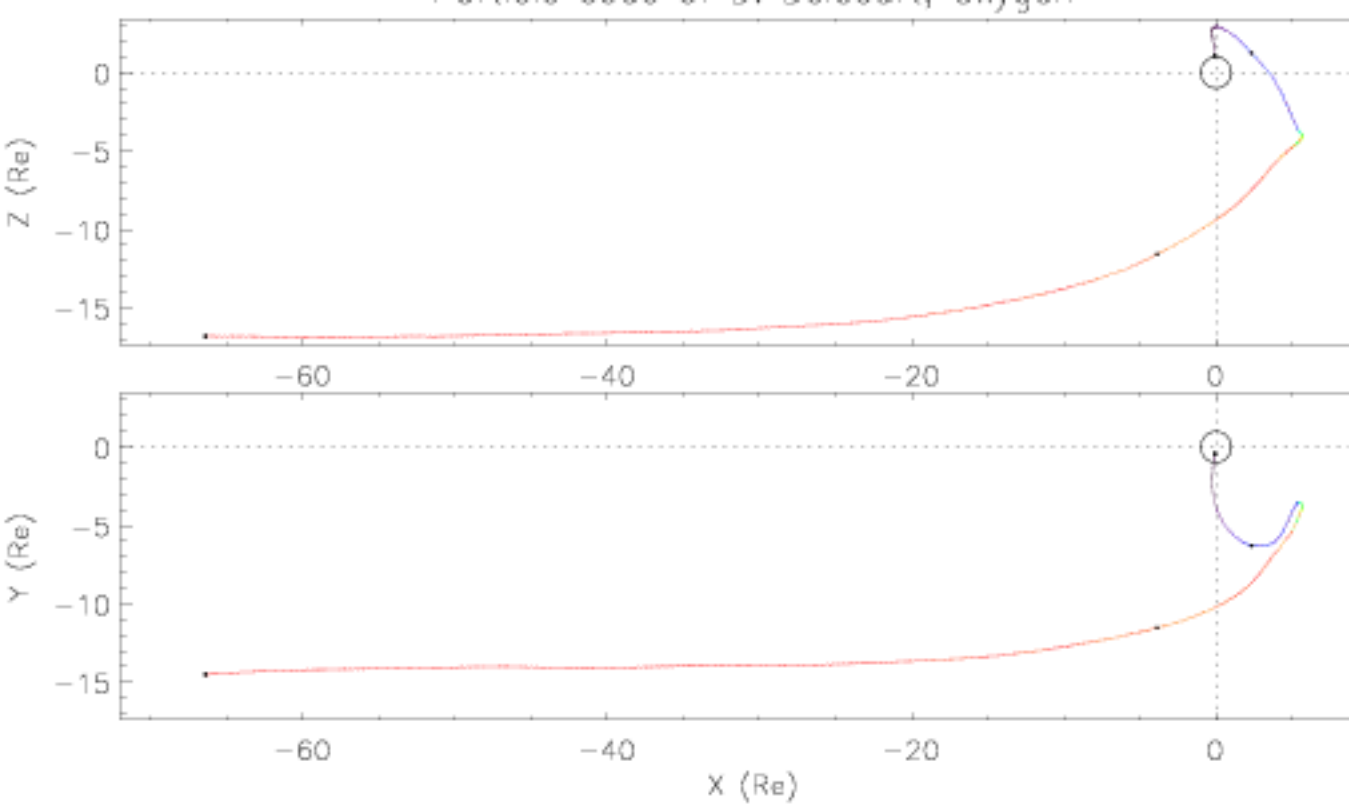

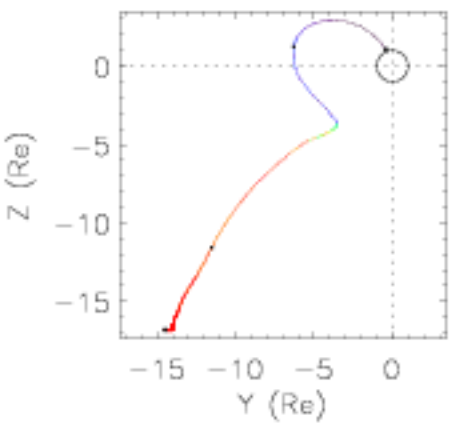

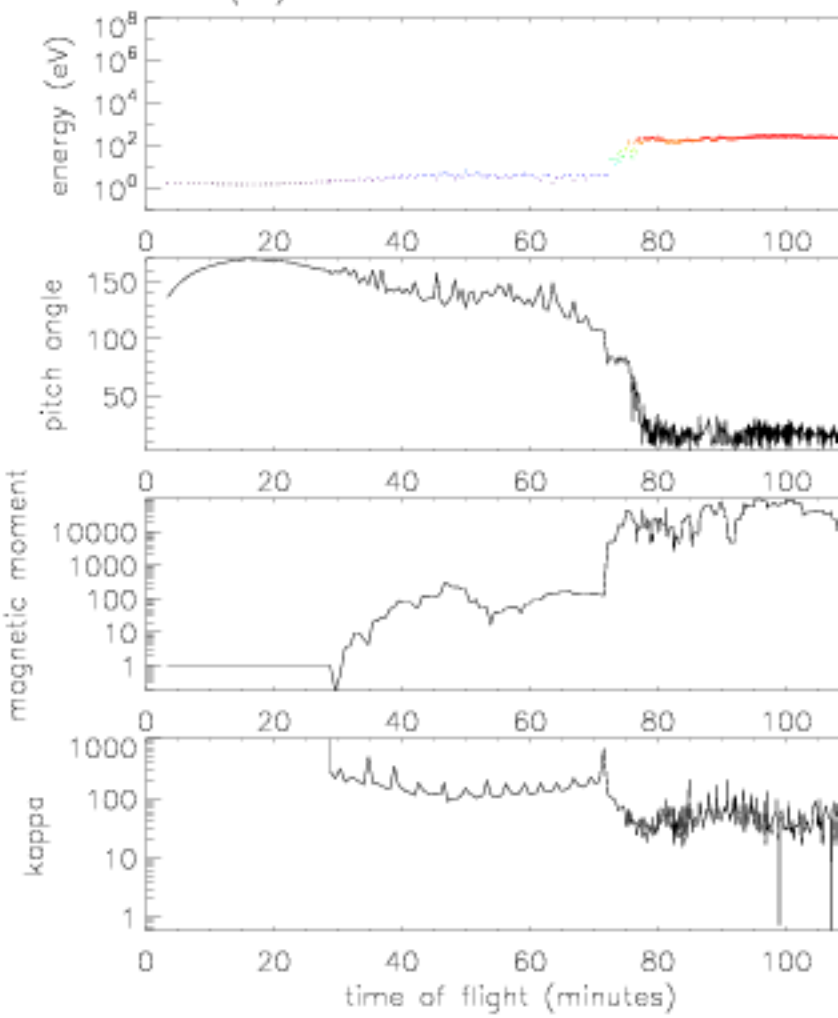

Start, Stop Parameters:

Time (minute): 3.3, 114.0
Magnetic local time: 5.311, 0.821
Magnetic latitude: 67.750,−13.900
Distance (Re): 1.16, 70.00
Energy (eV): 2.02, 305.40
Pitch angle: 136.400, 22.180
Tilt angle (deg): 0.000

file: output03.dat

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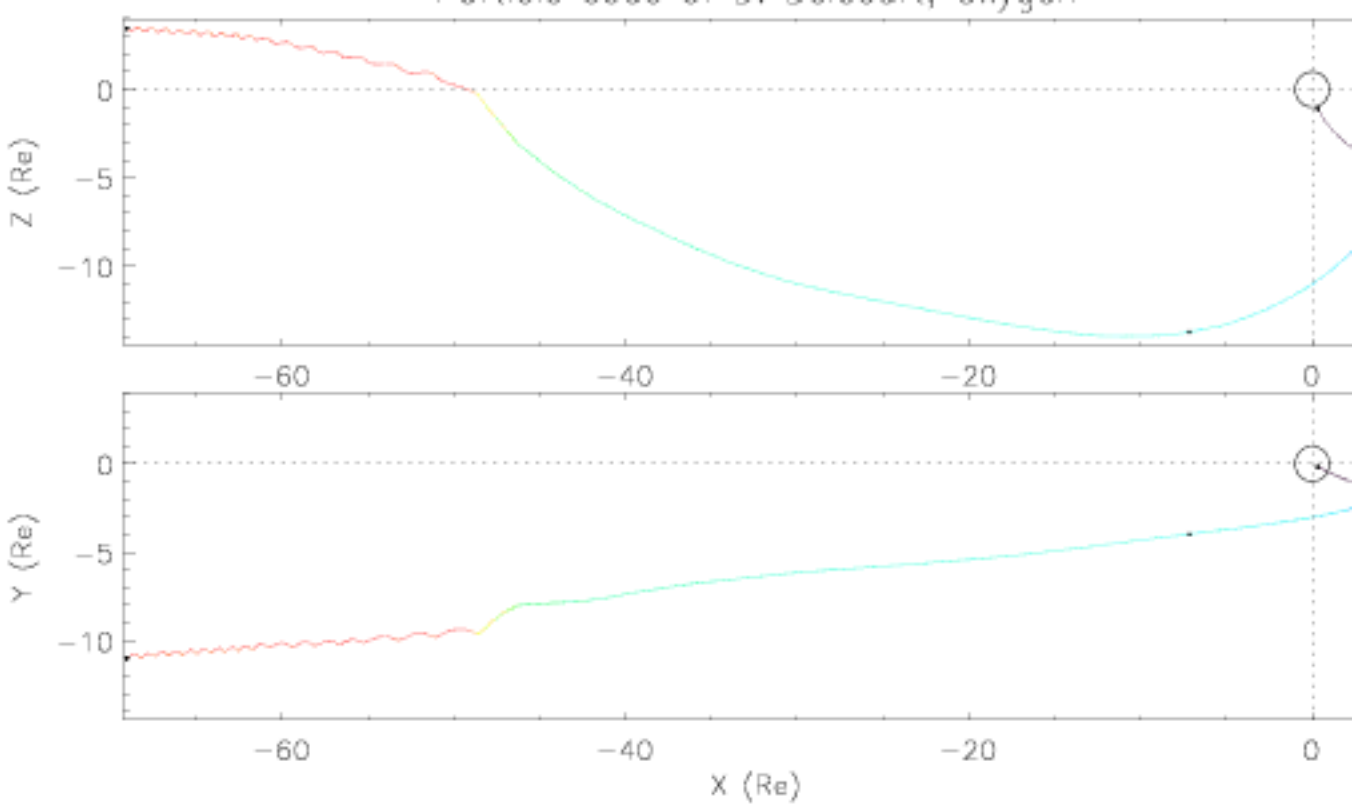

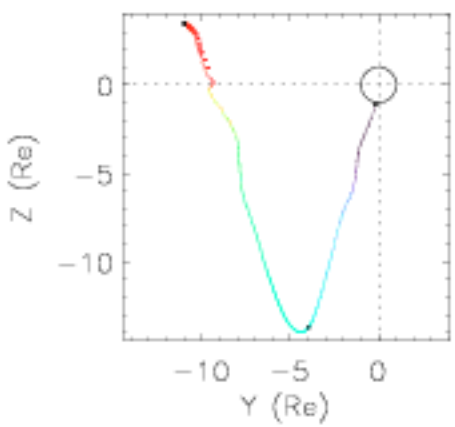

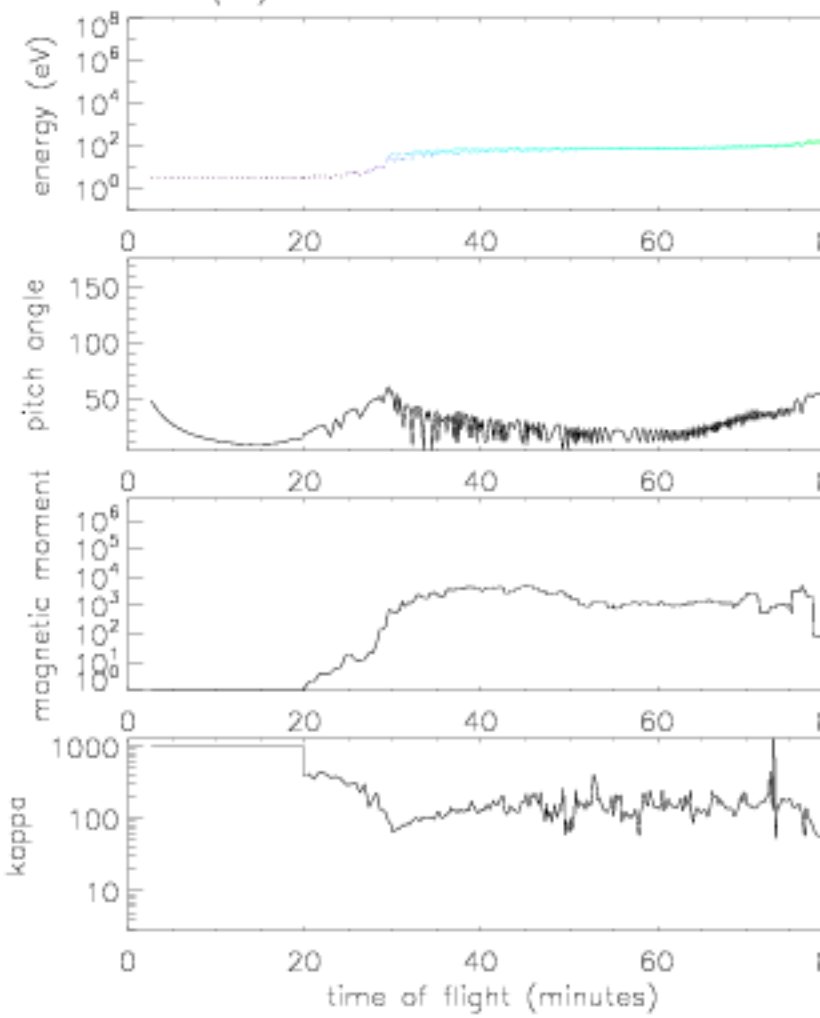

Start, Stop Parameters:

Time (minute): 2.6, 82.8
Magnetic local time: 10.150, 0.602
Magnetic latitude: −70.900, 2.836
Distance (Re): 1.16, 70.00
Energy (eV): 3.72, 3083.00
Pitch angle: 47.560, 149.400
Tilt angle (deg): 0.000

file: output04.dat

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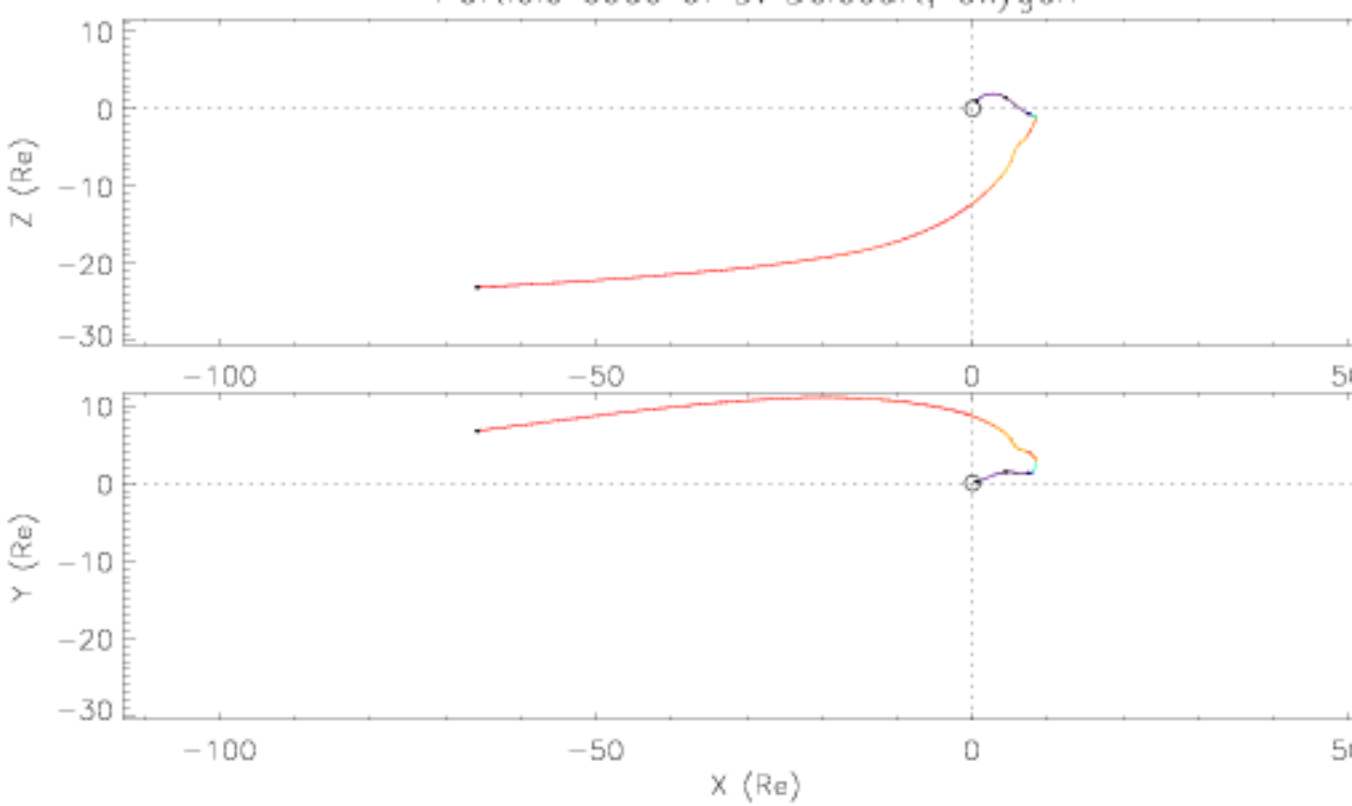

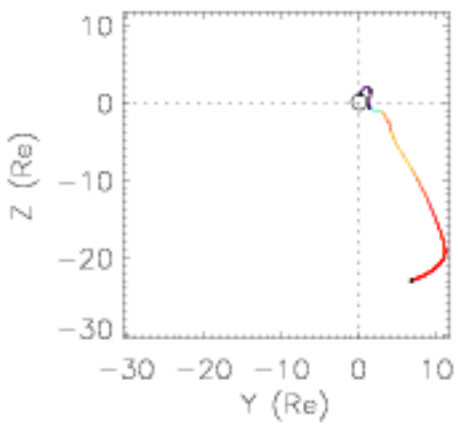

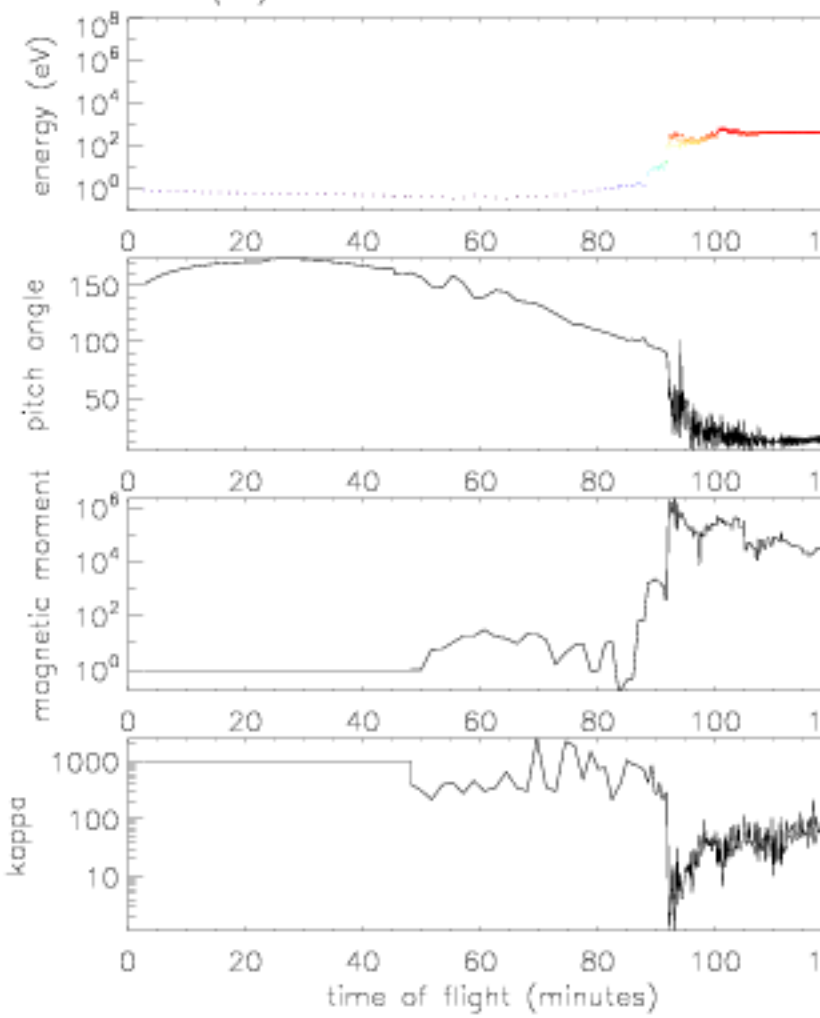

Start, Stop Parameters:

Time (minute): 2.7, 124.3
Magnetic local time: 12.990, 23.610
Magnetic latitude: 61.130,−19.200
Distance (Re): 1.16, 70.00
Energy (eV): 0.97, 478.30
Pitch angle: 150.900, 14.820
Tilt angle (deg): 0.000

file: output05.dat

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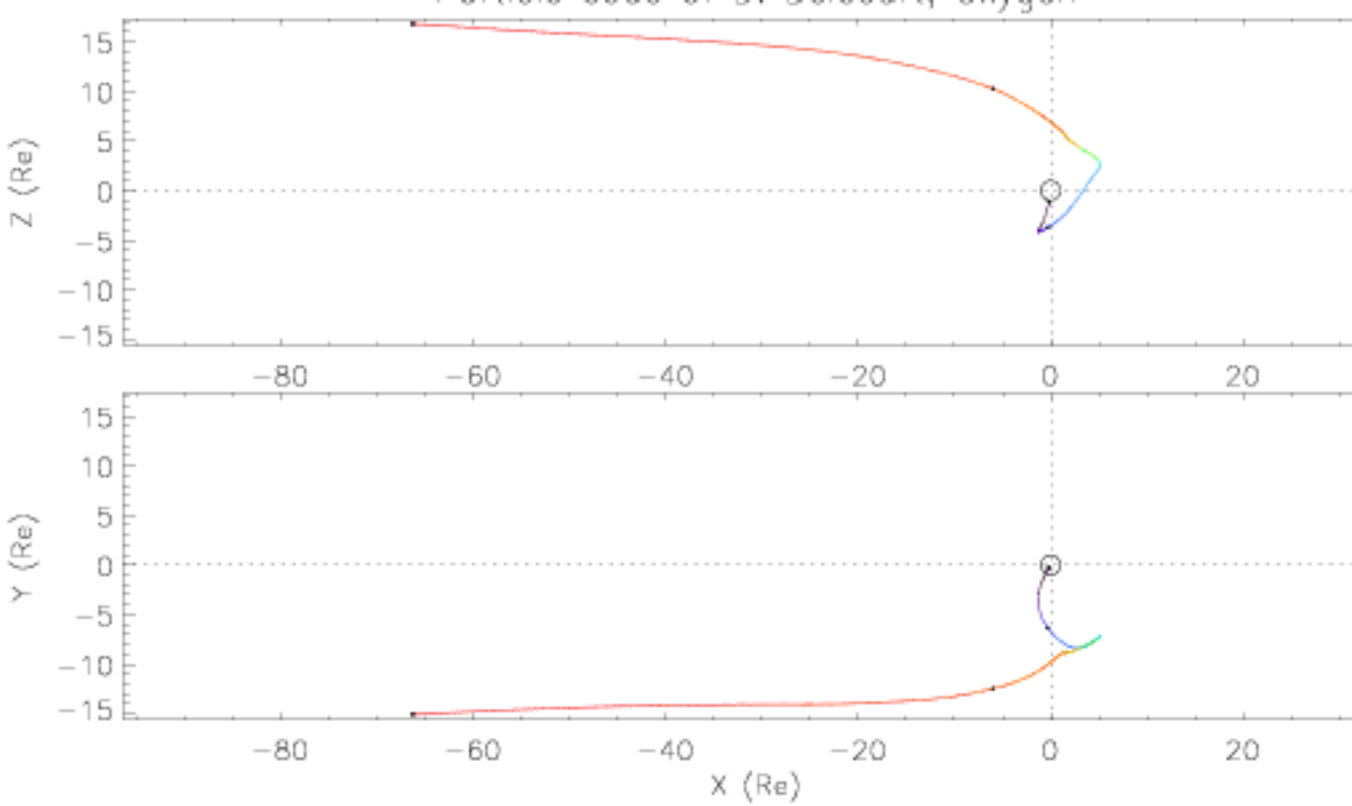

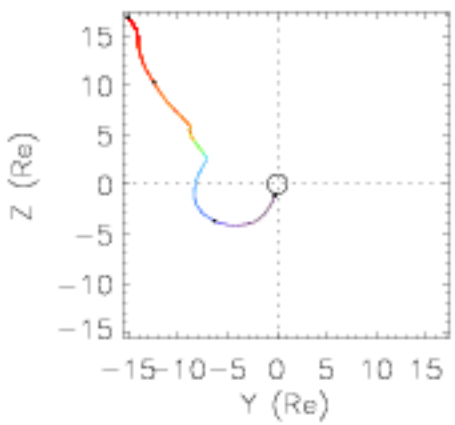

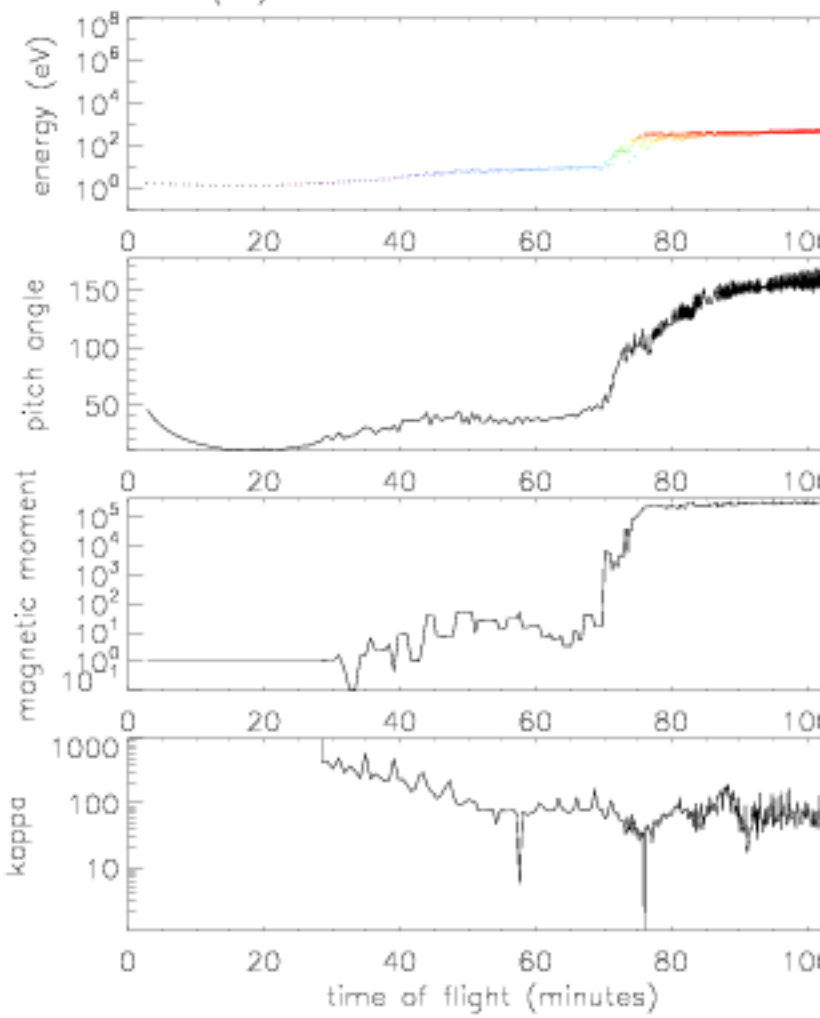

Start, Stop Parameters:

Time (minute): 2.7, 107.4
Magnetic local time: 3.776, 0.853
Magnetic latitude: −74.960, 13.900
Distance (Re): 1.16, 70.00
Energy (eV): 1.89, 714.50
Pitch angle: 45.400, 148.800
Tilt angle (deg): 0.000

file: output06.dat

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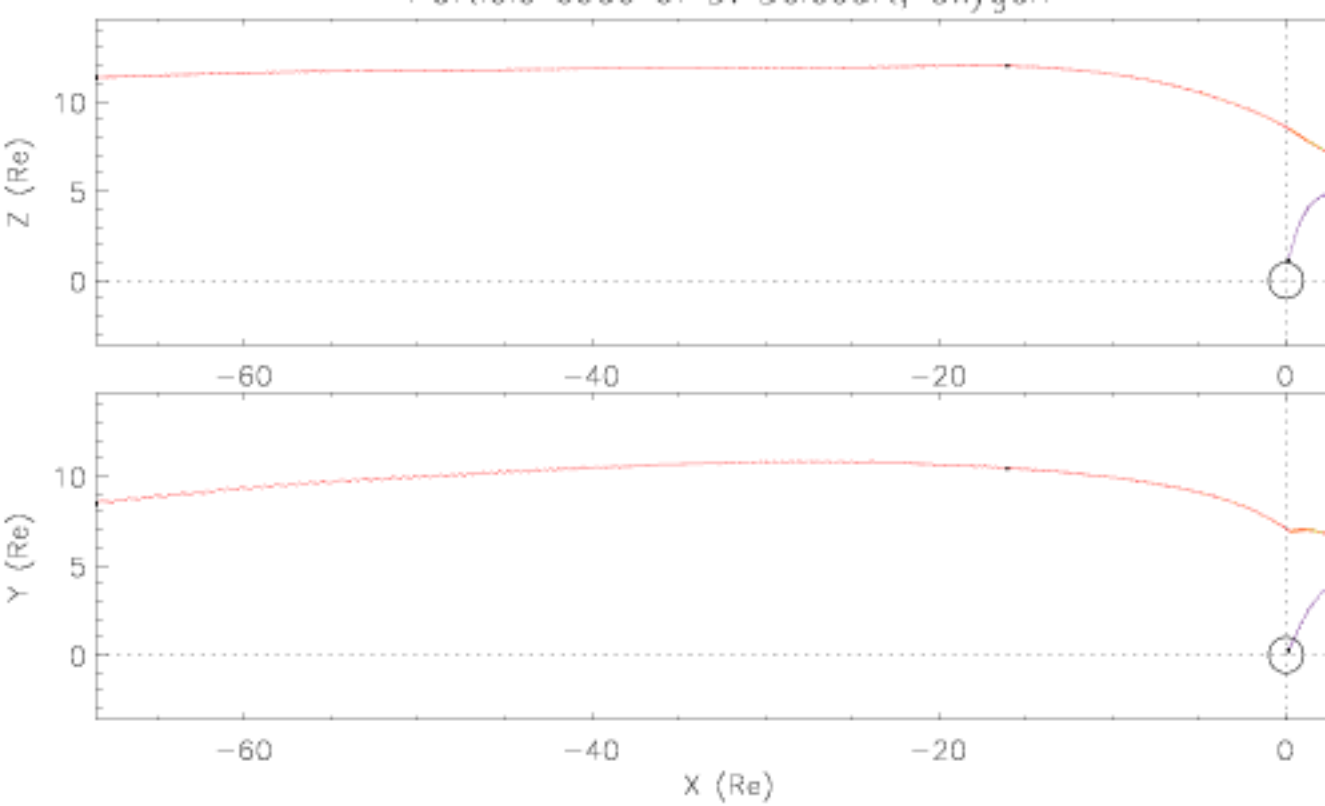

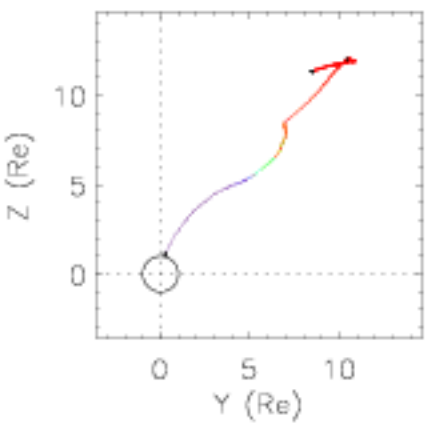

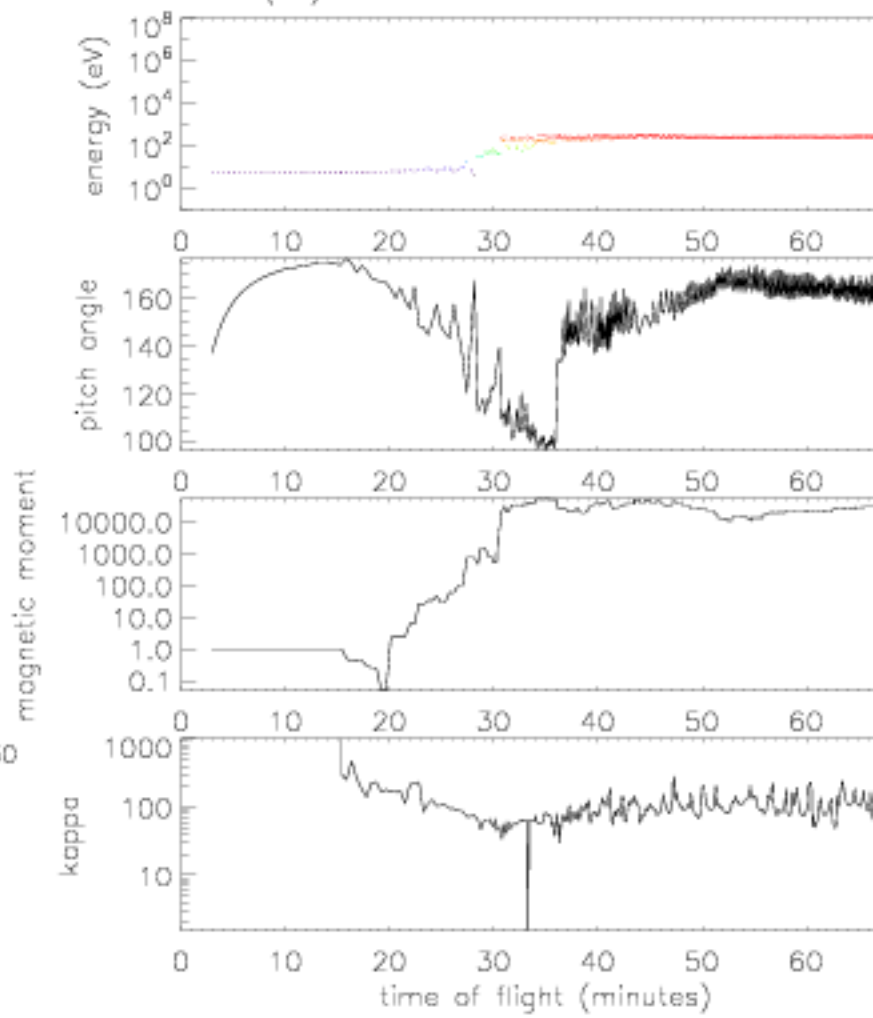

Start, Stop Parameters:

Time (minute): 2.9, 70.1
Magnetic local time: 16.120, 23.530
Magnetic latitude: 74.240, 9.321
Distance (Re): 1.16, 70.00
Energy (eV): 6.80, 321.00
Pitch angle: 137.300, 148.700
Tilt angle (deg): 0.000

file: output07.dat

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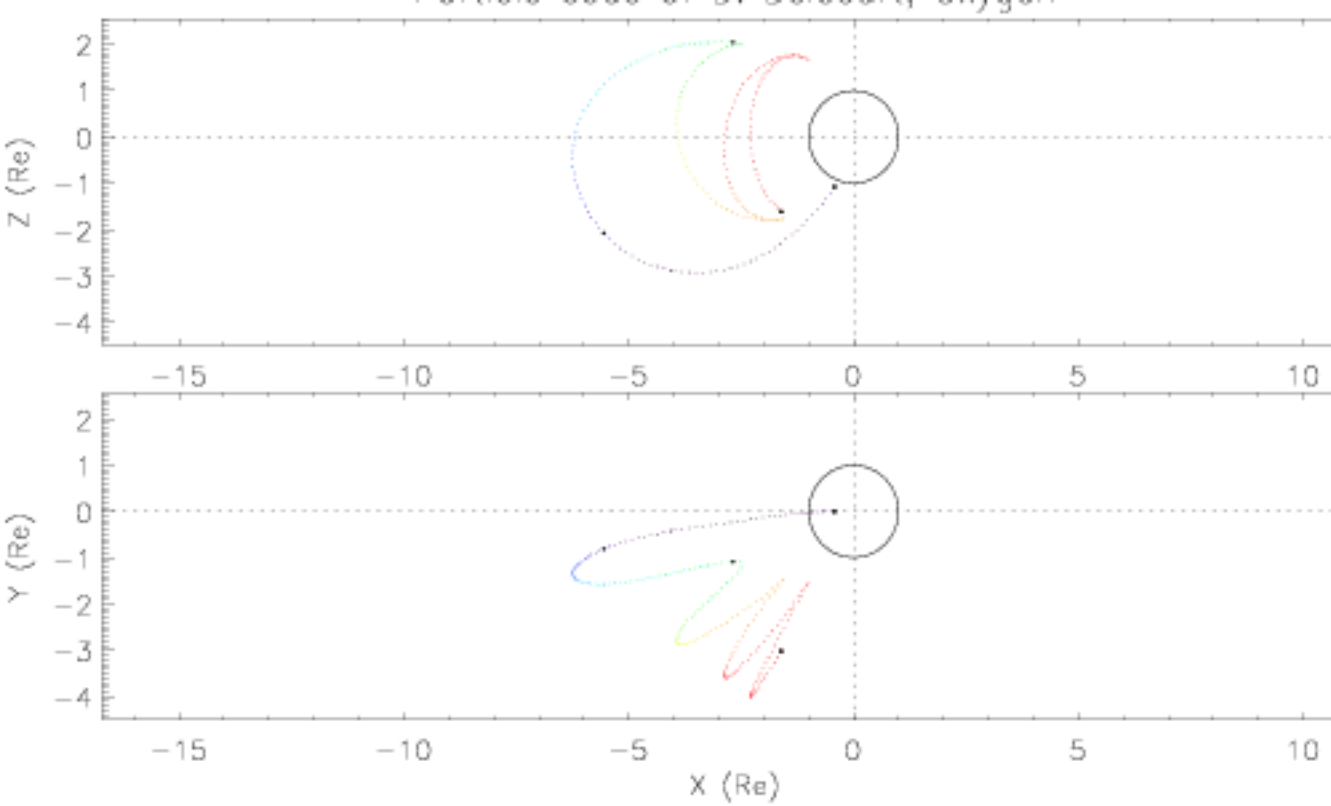

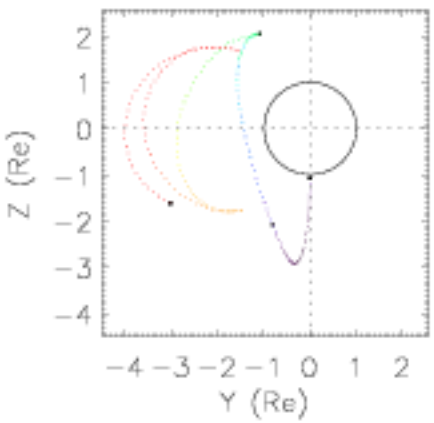

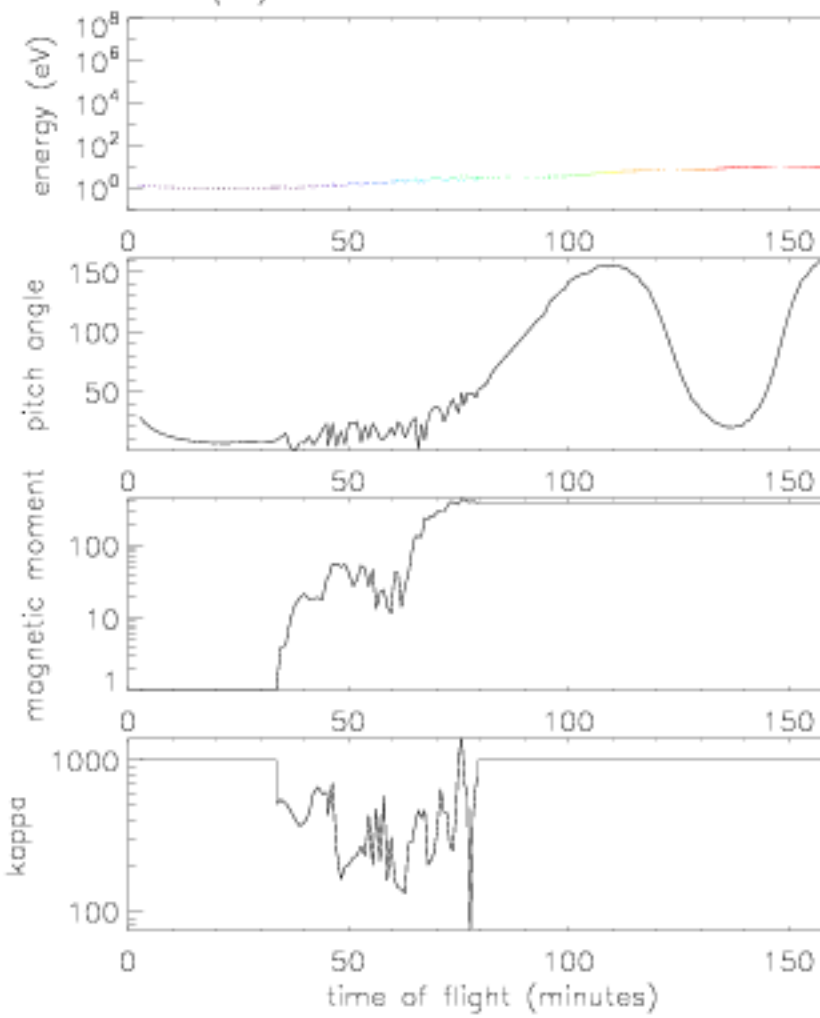

Start, Stop Parameters:

Time (minute): 2.6, 165.7
Magnetic local time: 23.990, 4.125
Magnetic latitude: −68.370, −25.270
Distance (Re): 1.16, 3.78
Energy (eV): 1.47, 9.77
Pitch angle: 28.250, 149.800
Tilt angle (deg): 0.000

file: output08.dat

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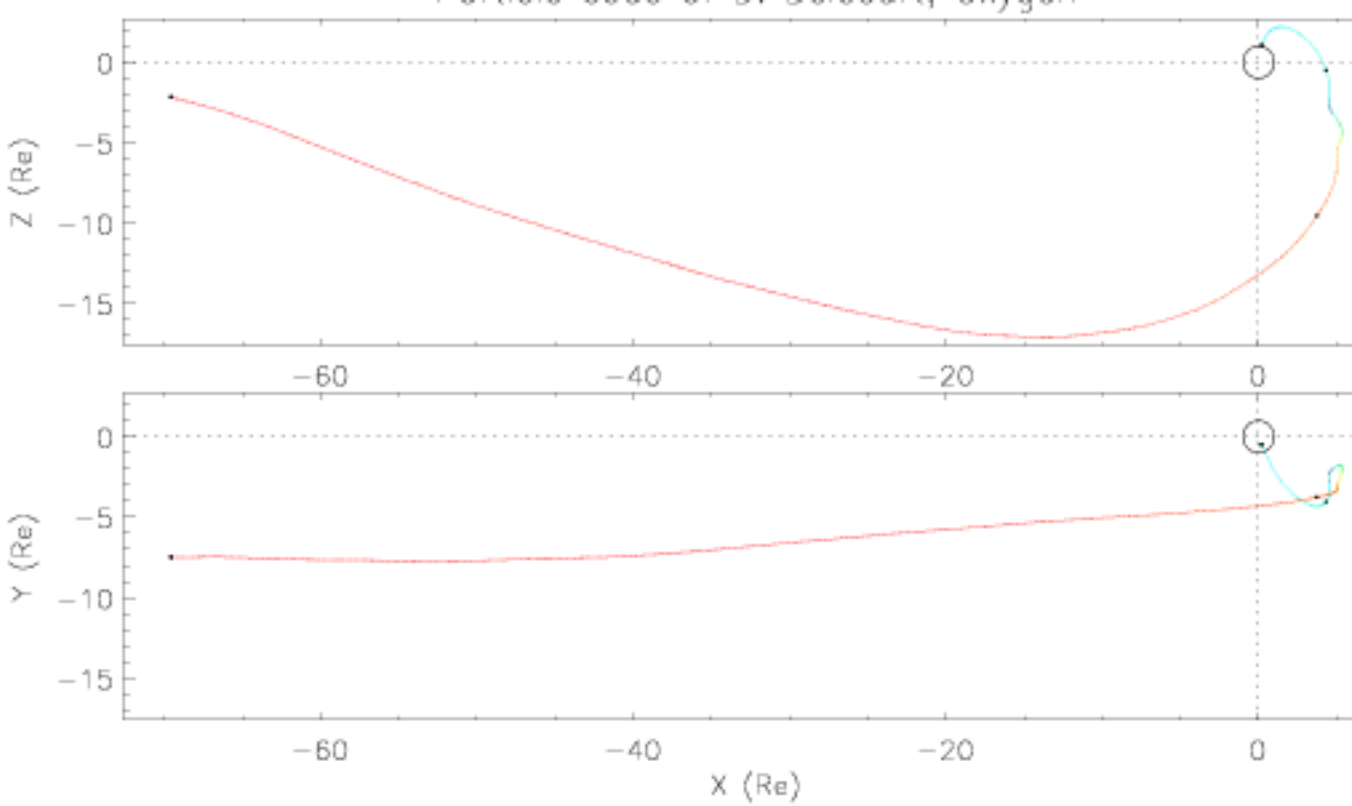

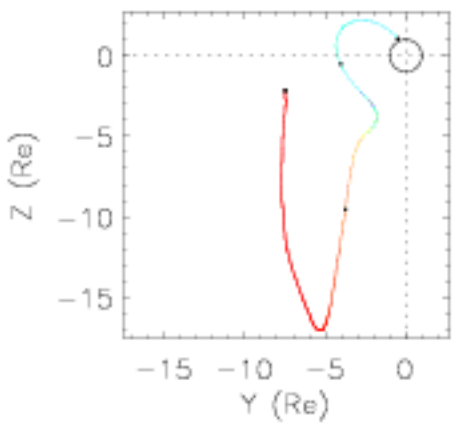

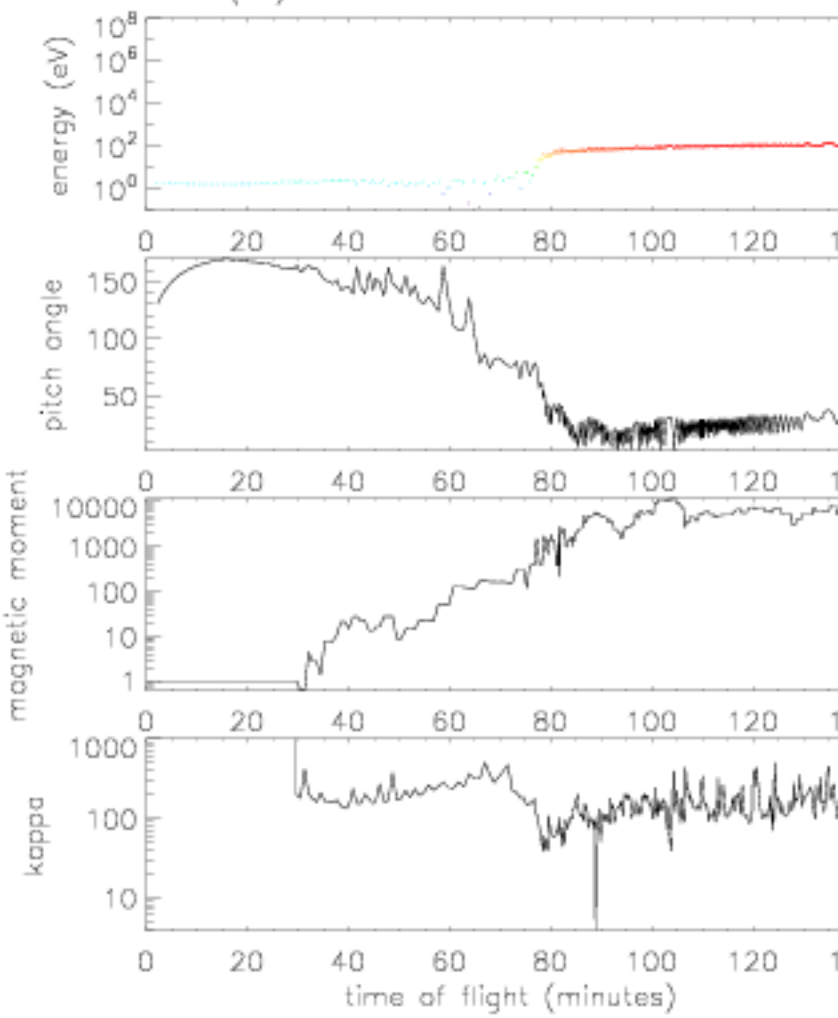

Start, Stop Parameters:

Time (minute): 2.1, 144.4
Magnetic local time: 7.453, 0.410
Magnetic latitude: 63.310, −1.767
Distance (Re): 1.16, 70.00
Energy (eV): 1.99, 104.30
Pitch angle: 130.300, 20.810
Tilt angle (deg): 0.000

file: output09.dat

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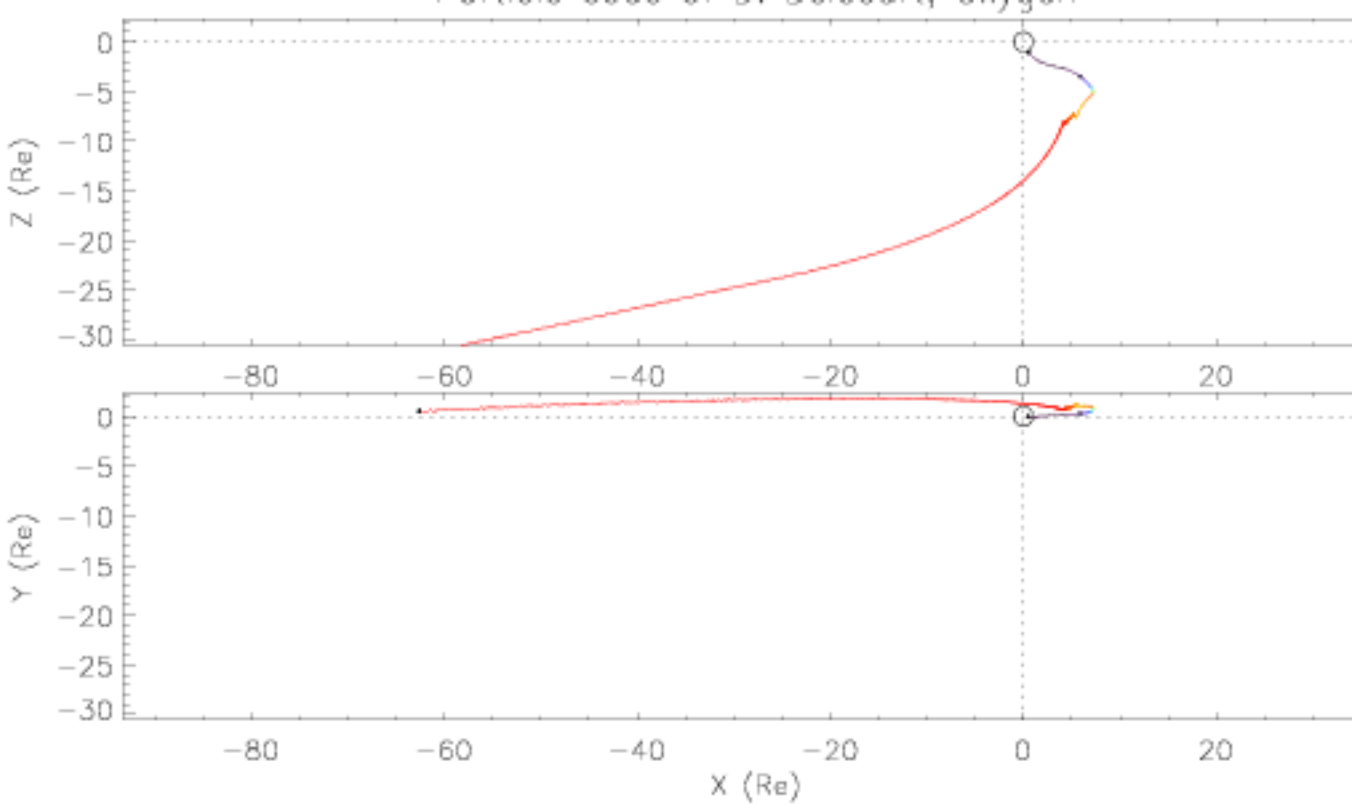

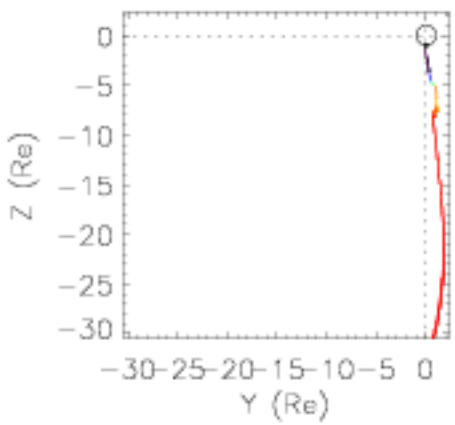

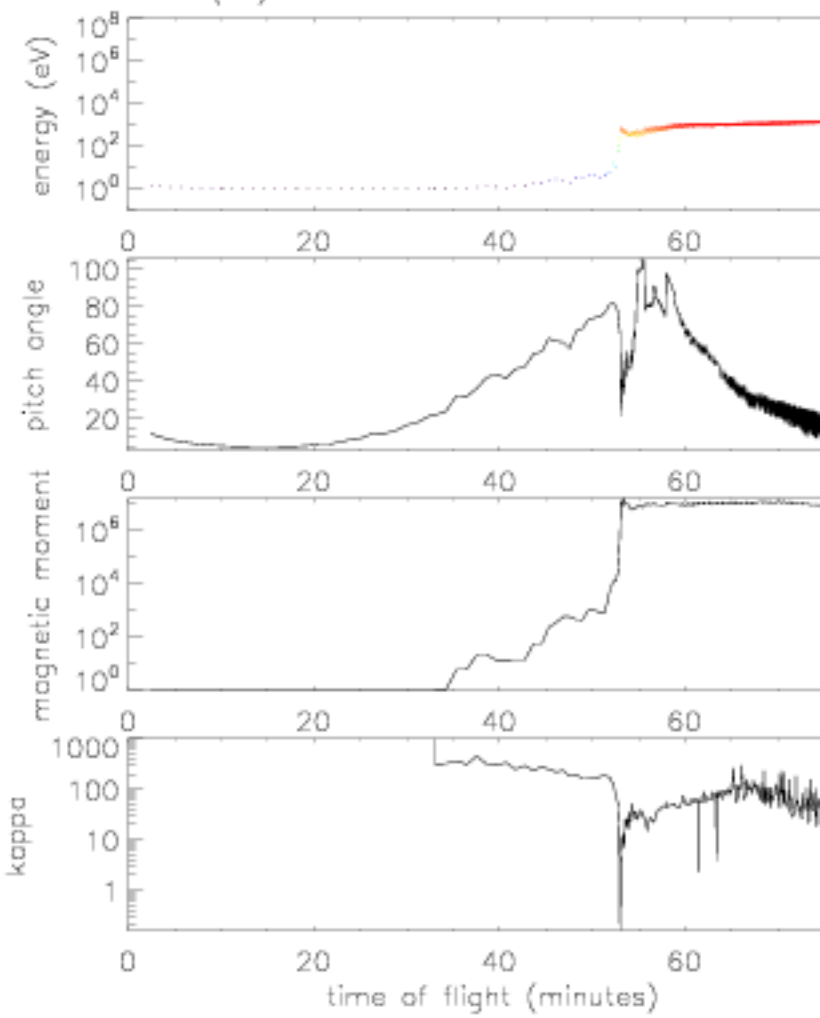

Start, Stop Parameters:

Time (minute): 2.4, 78.7
Magnetic local time: 11.800, 23.970
Magnetic latitude: −64.320, −26.640
Distance (Re): 1.16, 70.00
Energy (eV): 1.38, 1575.00
Pitch angle: 11.700, 21.740
Tilt angle (deg): 0.000

file: output10.dat

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