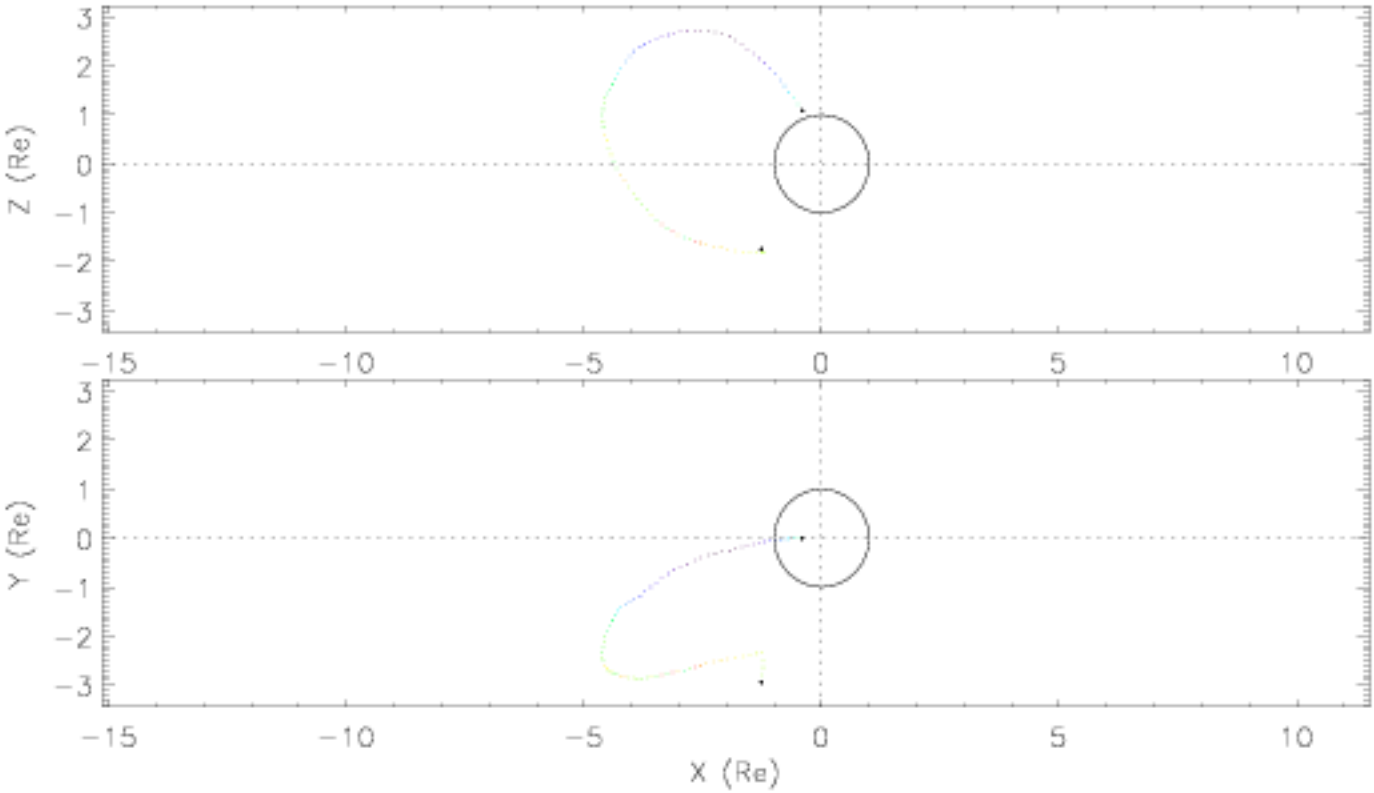
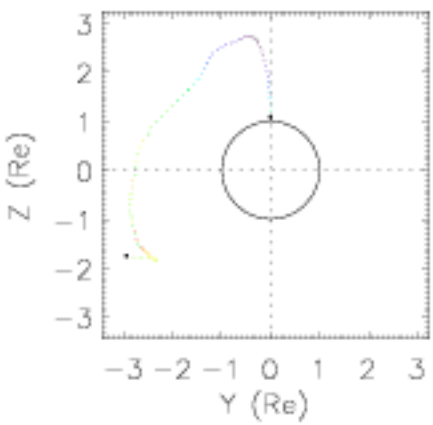
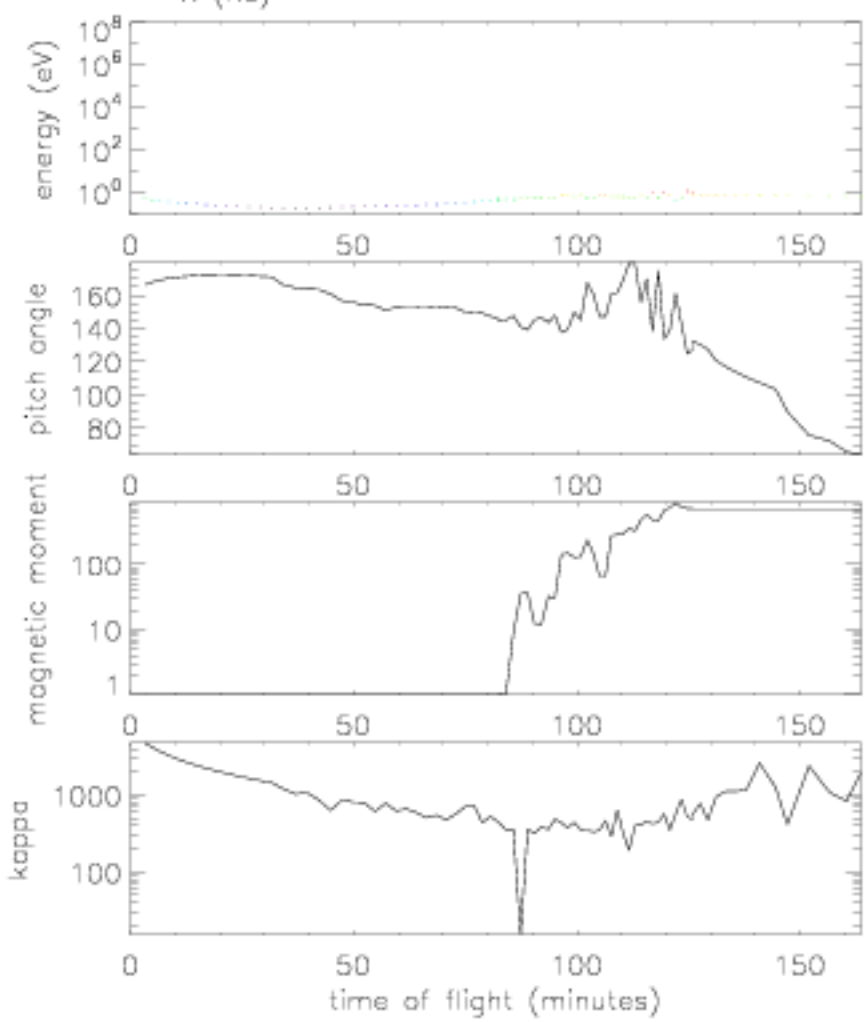
Particle code of D. Delcourt, TRVTH







Start, Stop Parameters:

Time (minute): 3.1, 163.6
Magnetic local time: 23.980, 4.452
Magnetic latitude: 69.130,−28.620
Distance (Re): 1.16, 3.64
Energy (eV): 0.56, 0.69
Pitch angle: 166.300, 63.940
Tilt angle (deg): 0.000

file: particle0000001.full

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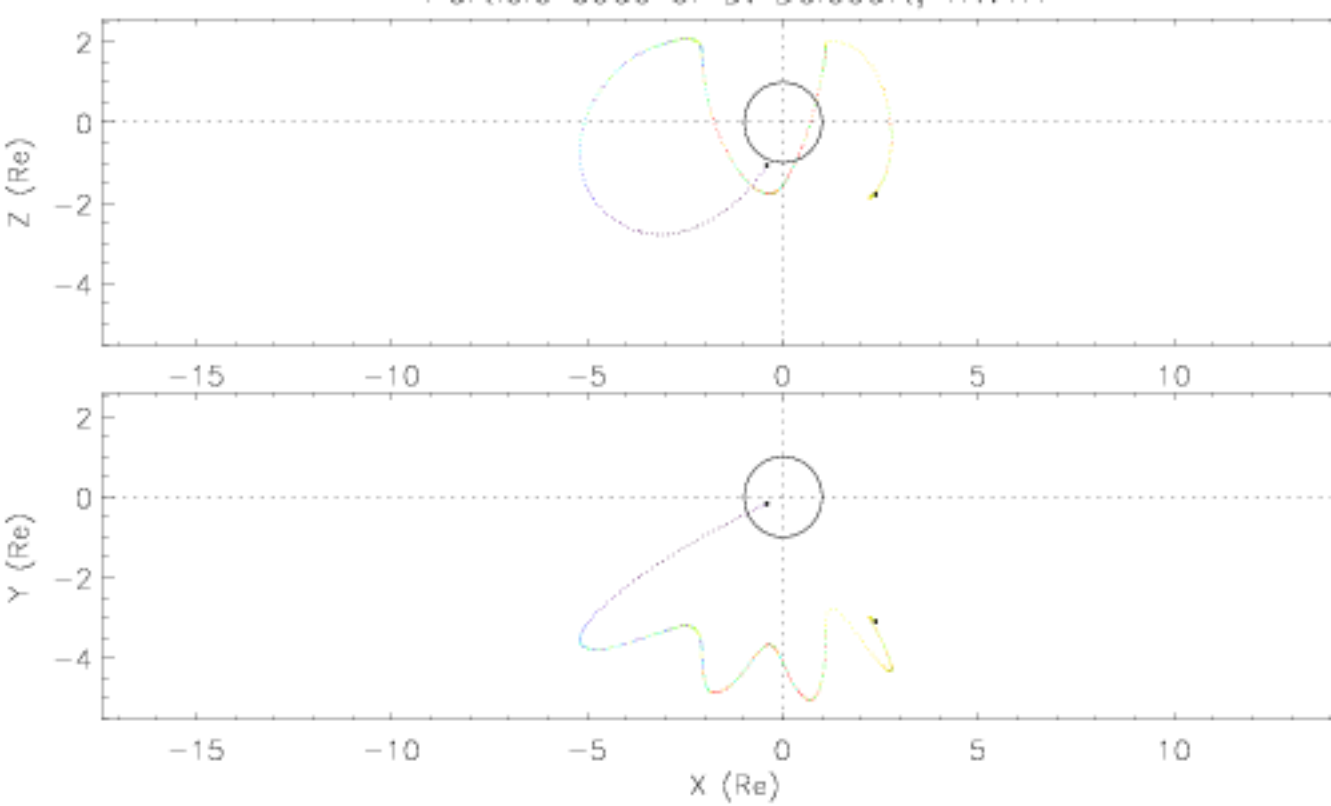

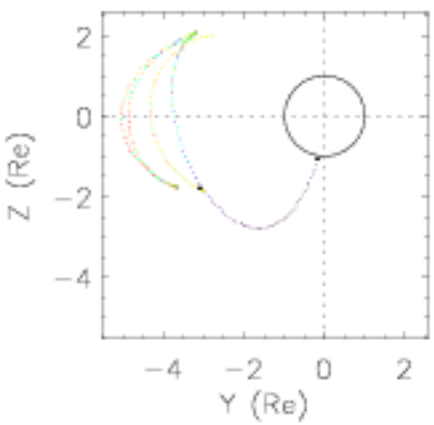

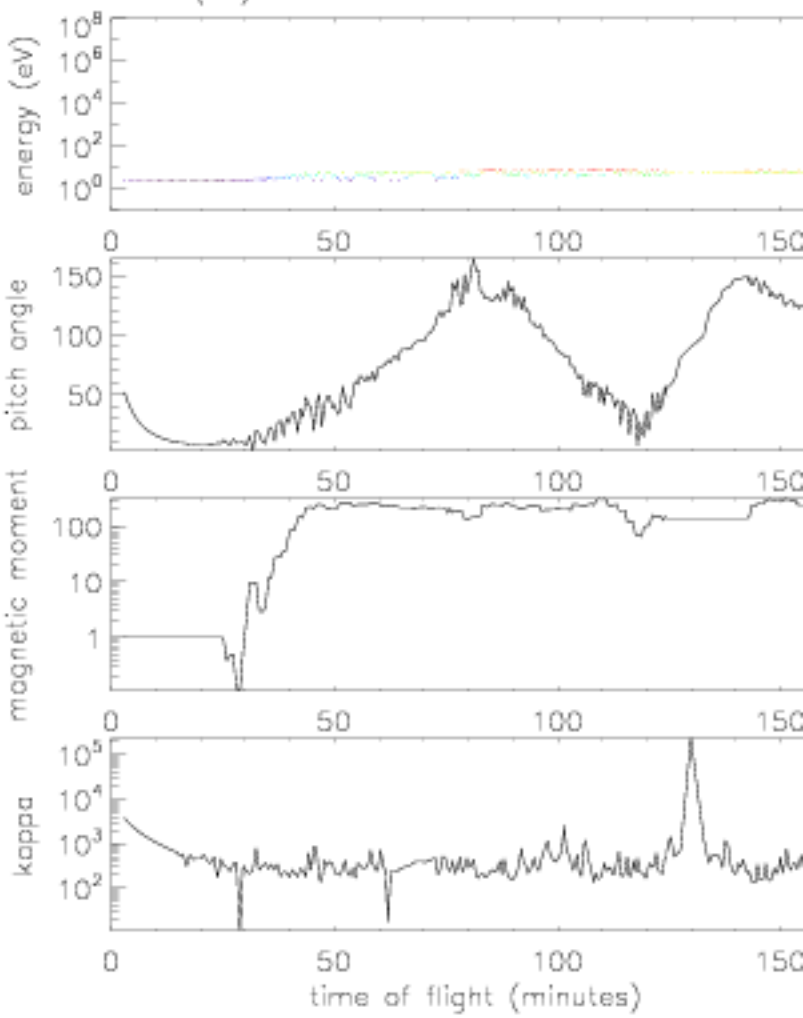

Start, Stop Parameters:

Time (minute): 2.9, 163.6
Magnetic local time: 1.502, 8.500
Magnetic latitude: −67.080, −24.600
Distance (Re): 1.16, 4.29
Energy (eV): 2.81, 6.82
Pitch angle: 51.890, 78.120
Tilt angle (deg): 0.000

file: particle0000002.full

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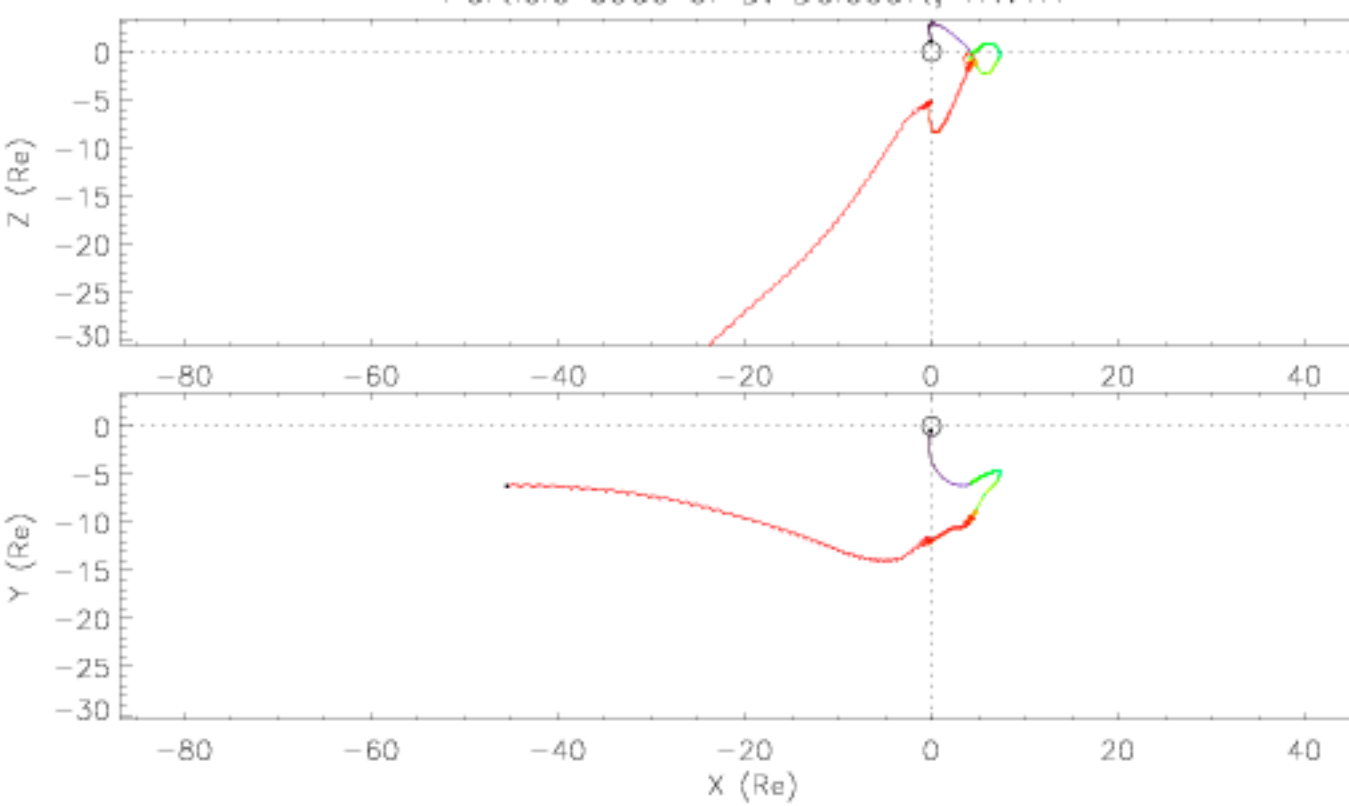

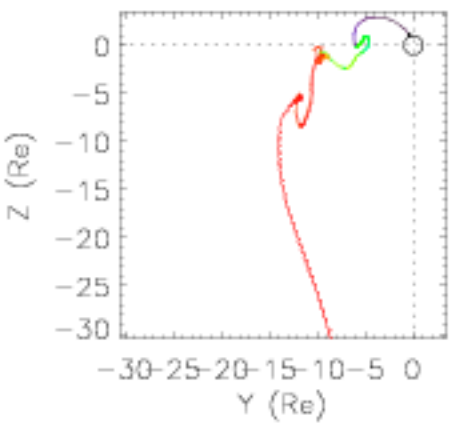

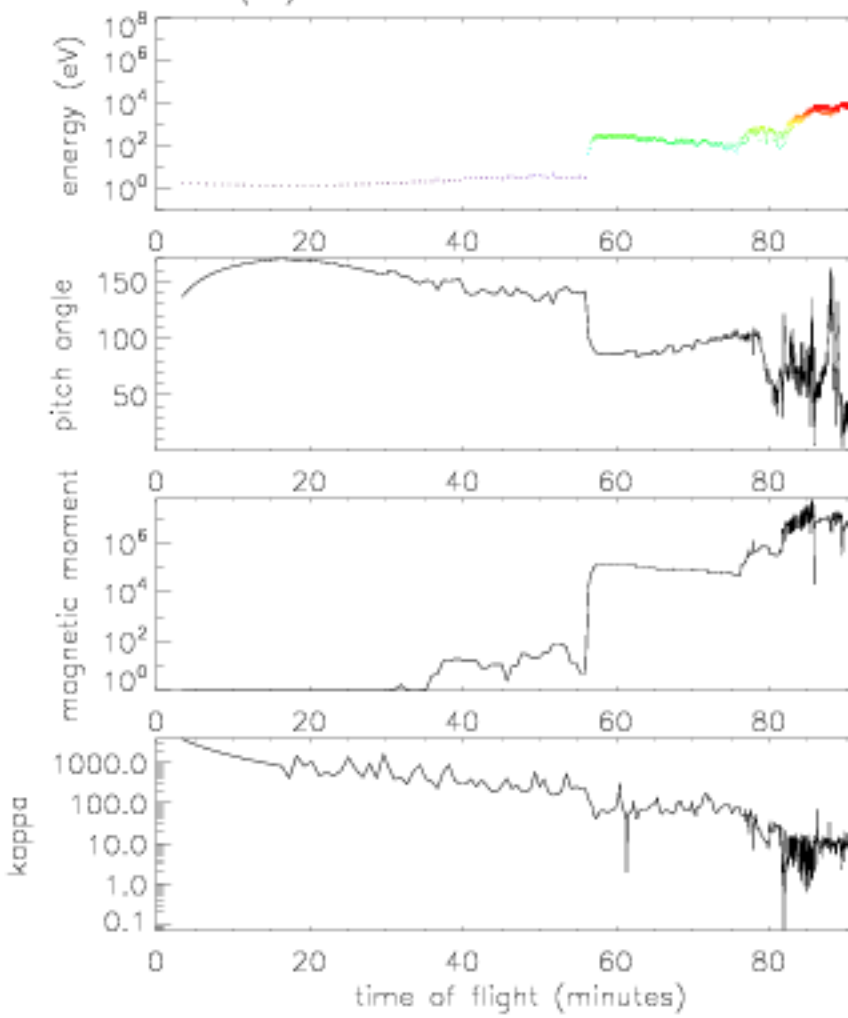

Start, Stop Parameters:

Time (minute): 3.3, 95.3
Magnetic local time: 5.311, 0.522
Magnetic latitude: 67.750,−49.050
Distance (Re): 1.16, 70.00
Energy (eV): 1.90, 7661.00
Pitch angle: 136.400, 5.013
Tilt angle (deg): 0.000

file: particle0000003.full

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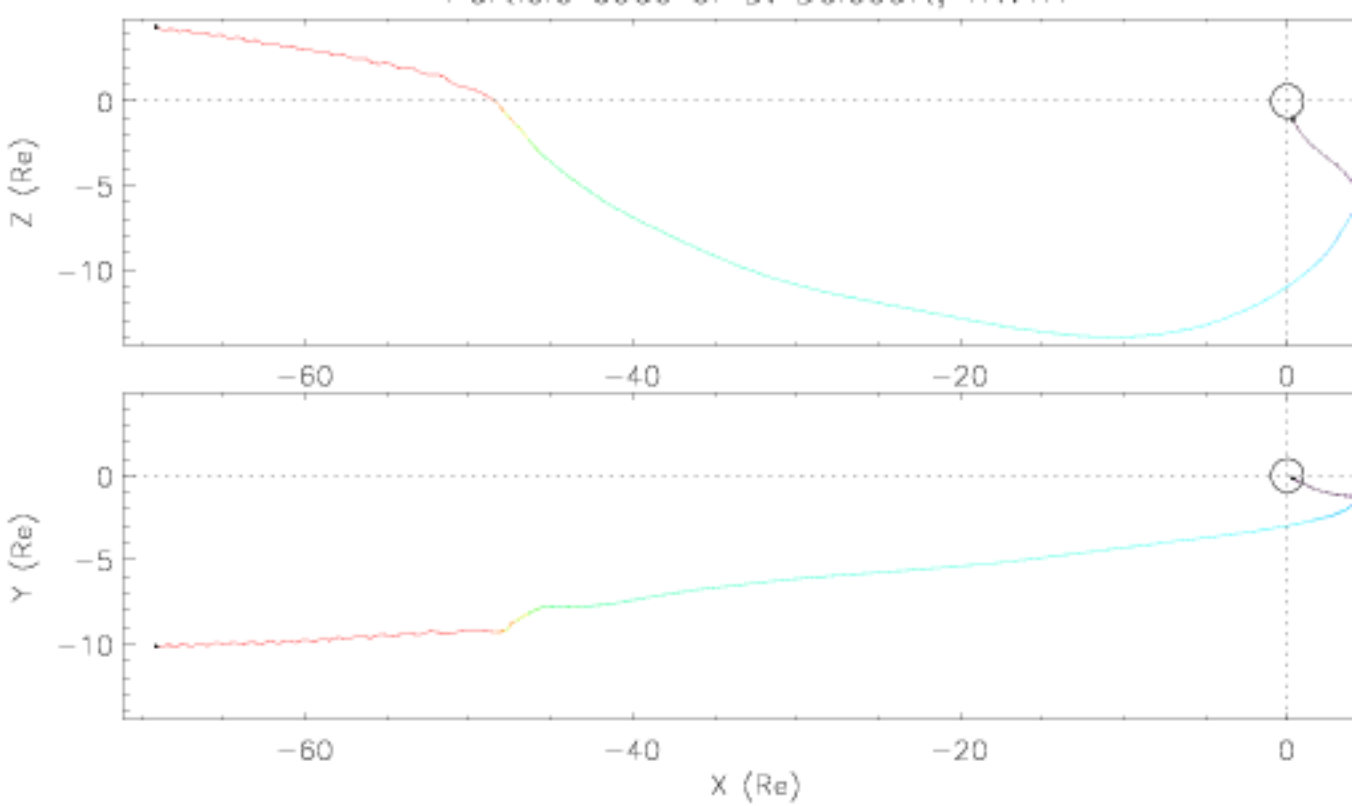

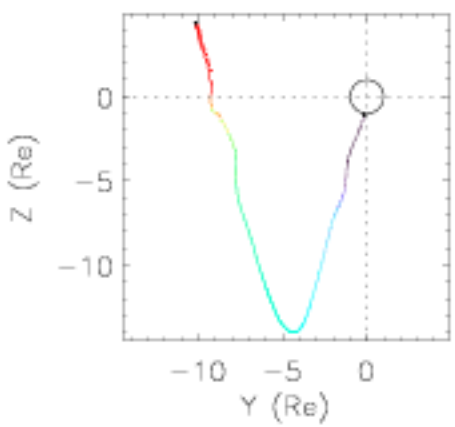

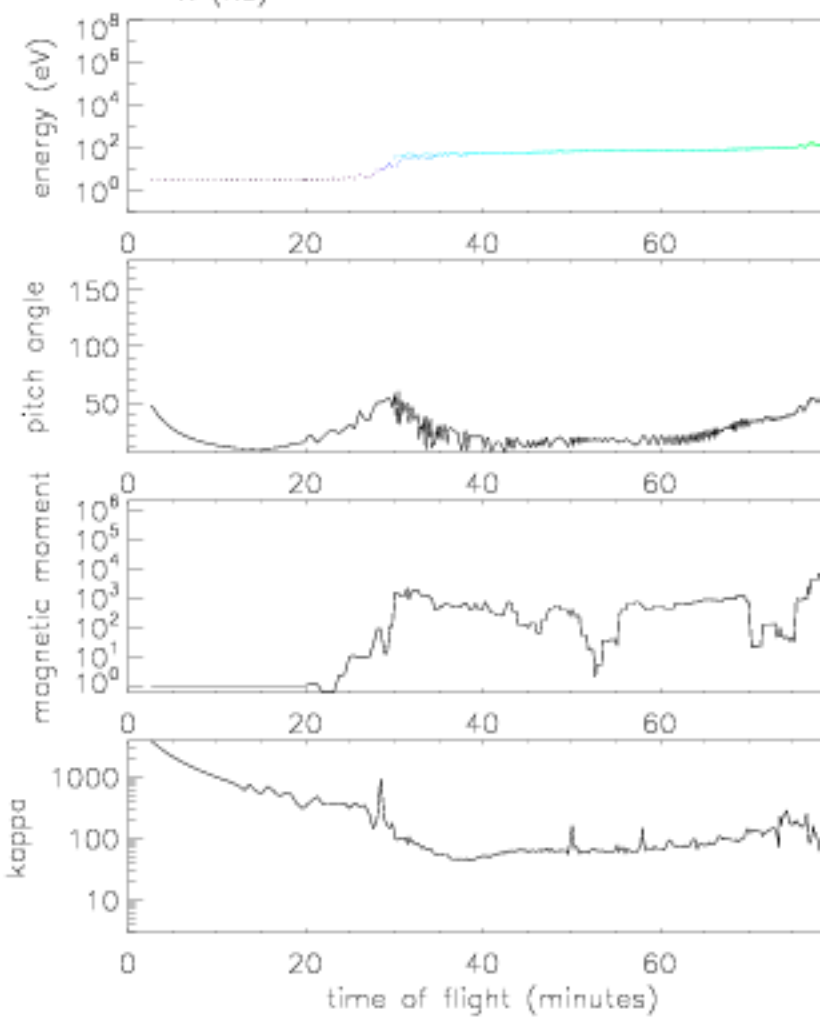

Start, Stop Parameters:

Time (minute): 2.6, 82.4
Magnetic local time: 10.150, 0.557
Magnetic latitude: −70.900, 3.593
Distance (Re): 1.16, 70.00
Energy (eV): 3.70, 4677.00
Pitch angle: 47.560, 168.400
Tilt angle (deg): 0.000

file: particle0000004.full

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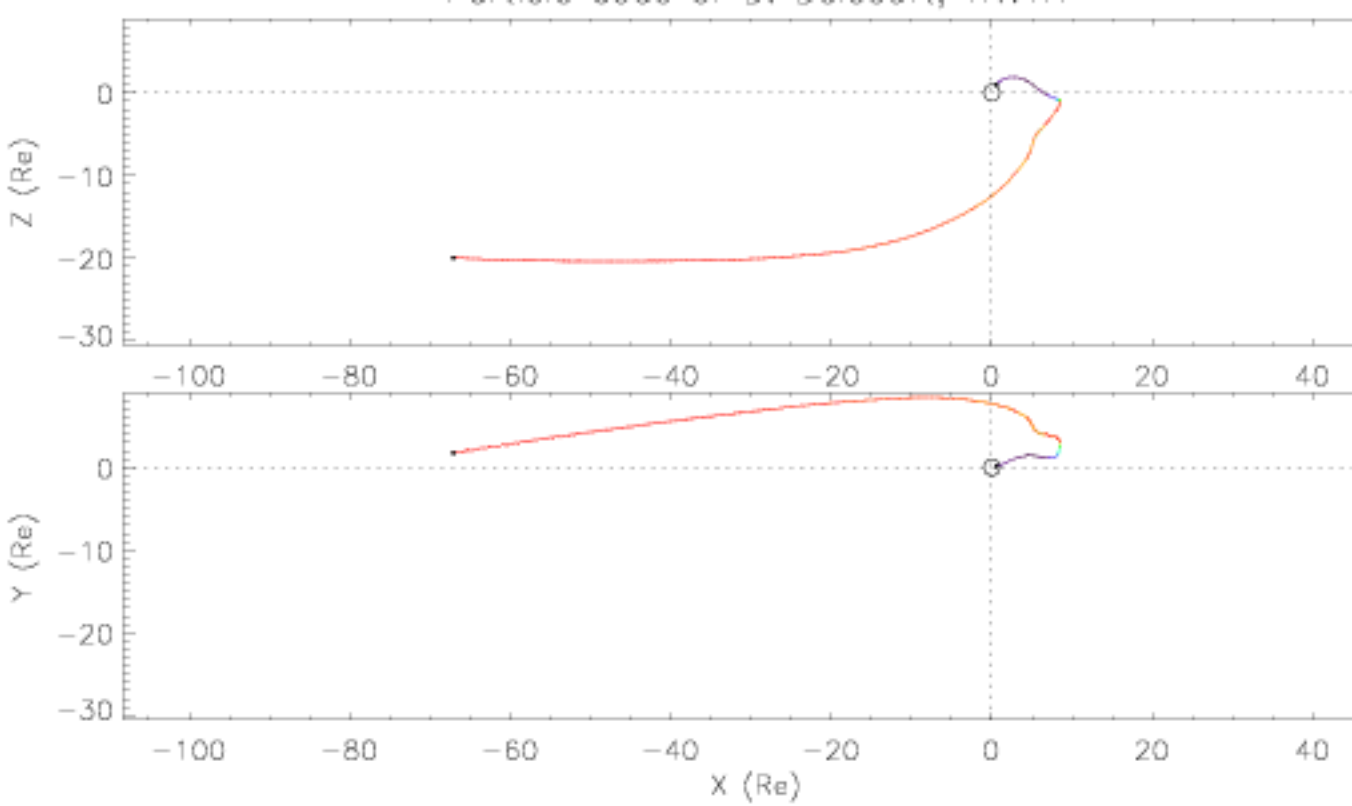

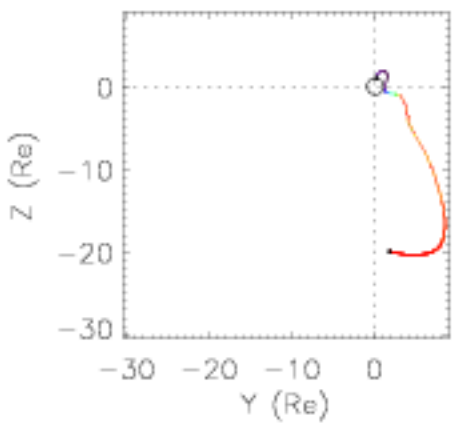

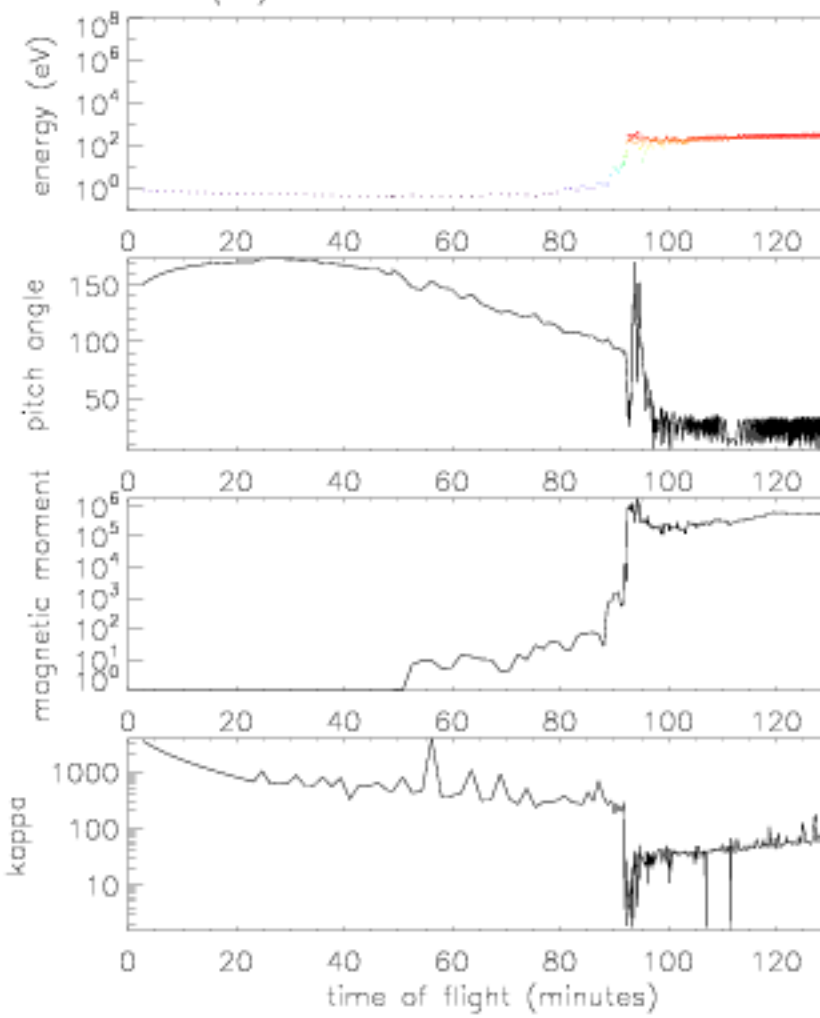

Start, Stop Parameters:

Time (minute): 2.7, 135.1
Magnetic local time: 12.990, 23.900
Magnetic latitude: 61.130,−16.550
Distance (Re): 1.16, 70.00
Energy (eV): 0.97, 324.70
Pitch angle: 150.900, 22.920
Tilt angle (deg): 0.000

file: particle0000005.full

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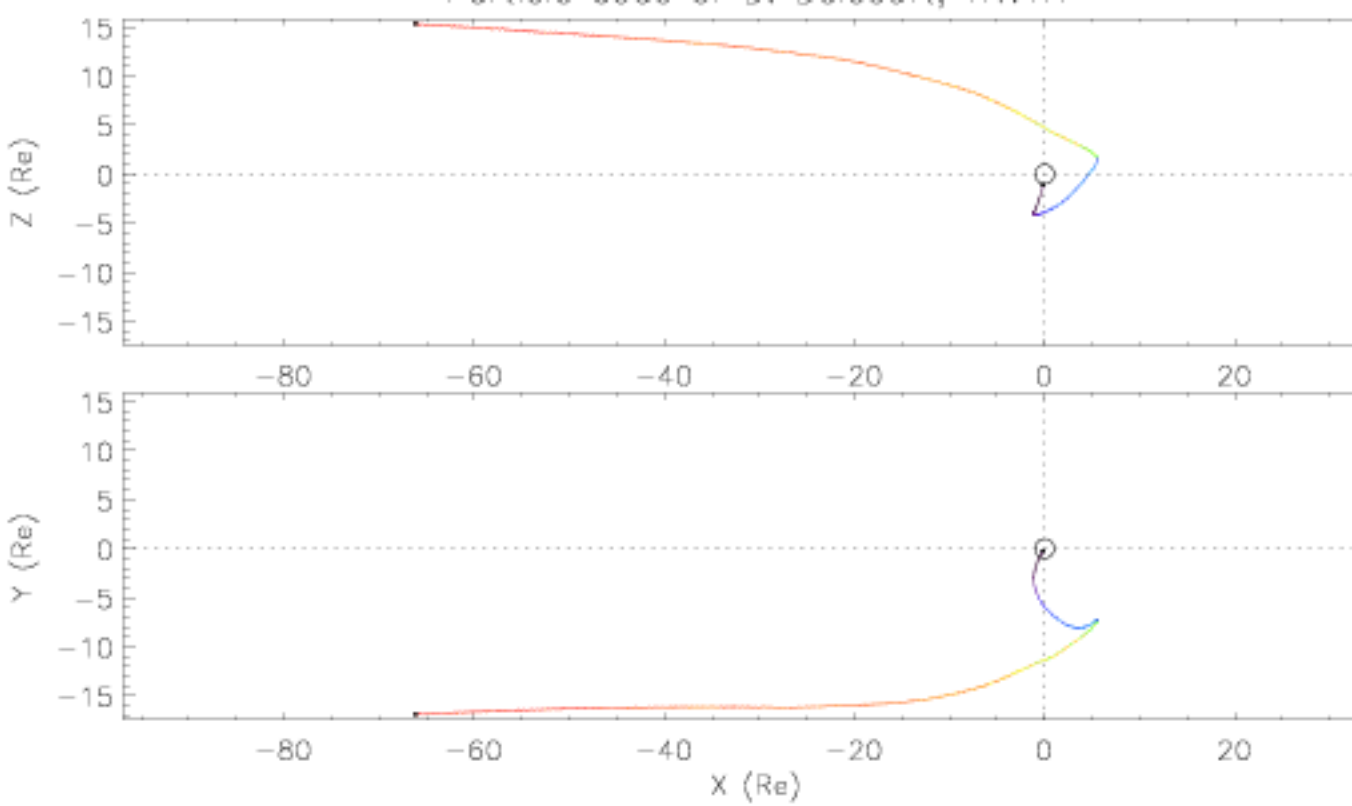

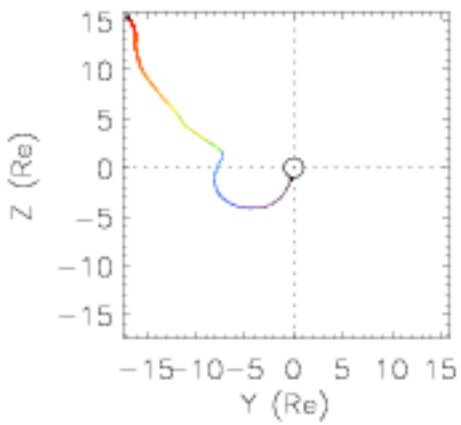

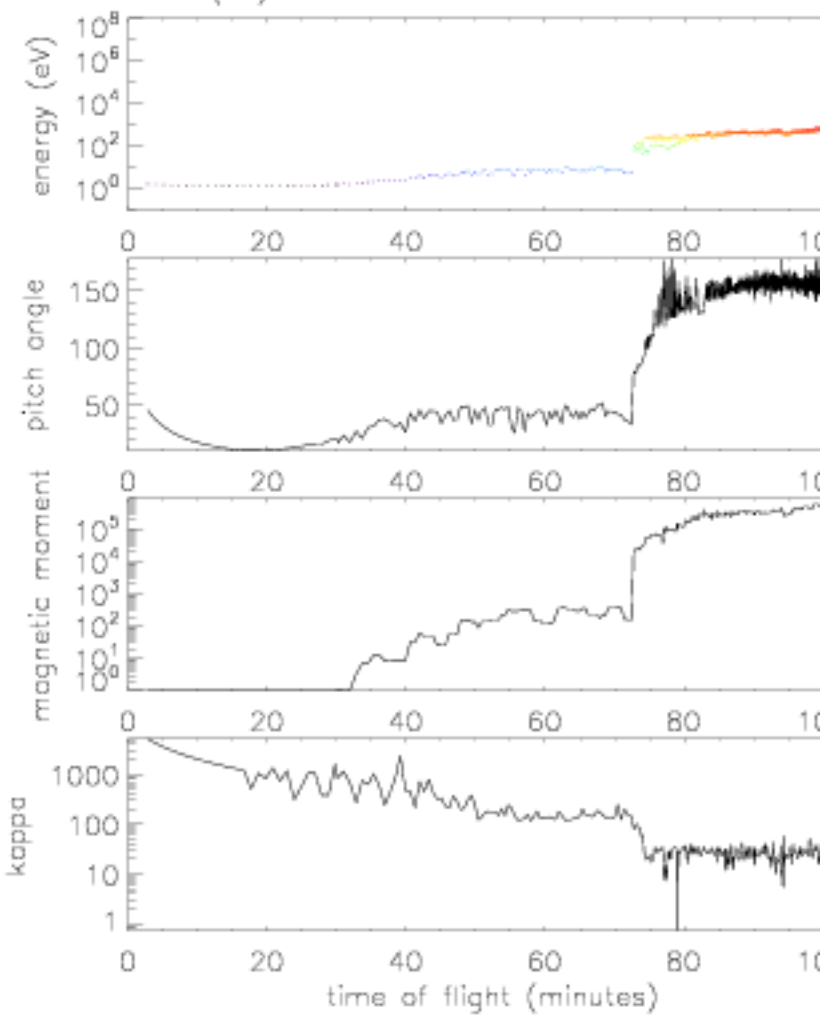

Start, Stop Parameters:

Time (minute): 2.7, 105.1
Magnetic local time: 3.776, 0.956
Magnetic latitude: −74.960, 12.680
Distance (Re): 1.16, 70.00
Energy (eV): 1.74, 829.40
Pitch angle: 45.400, 144.100
Tilt angle (deg): 0.000

file: particle0000006.full

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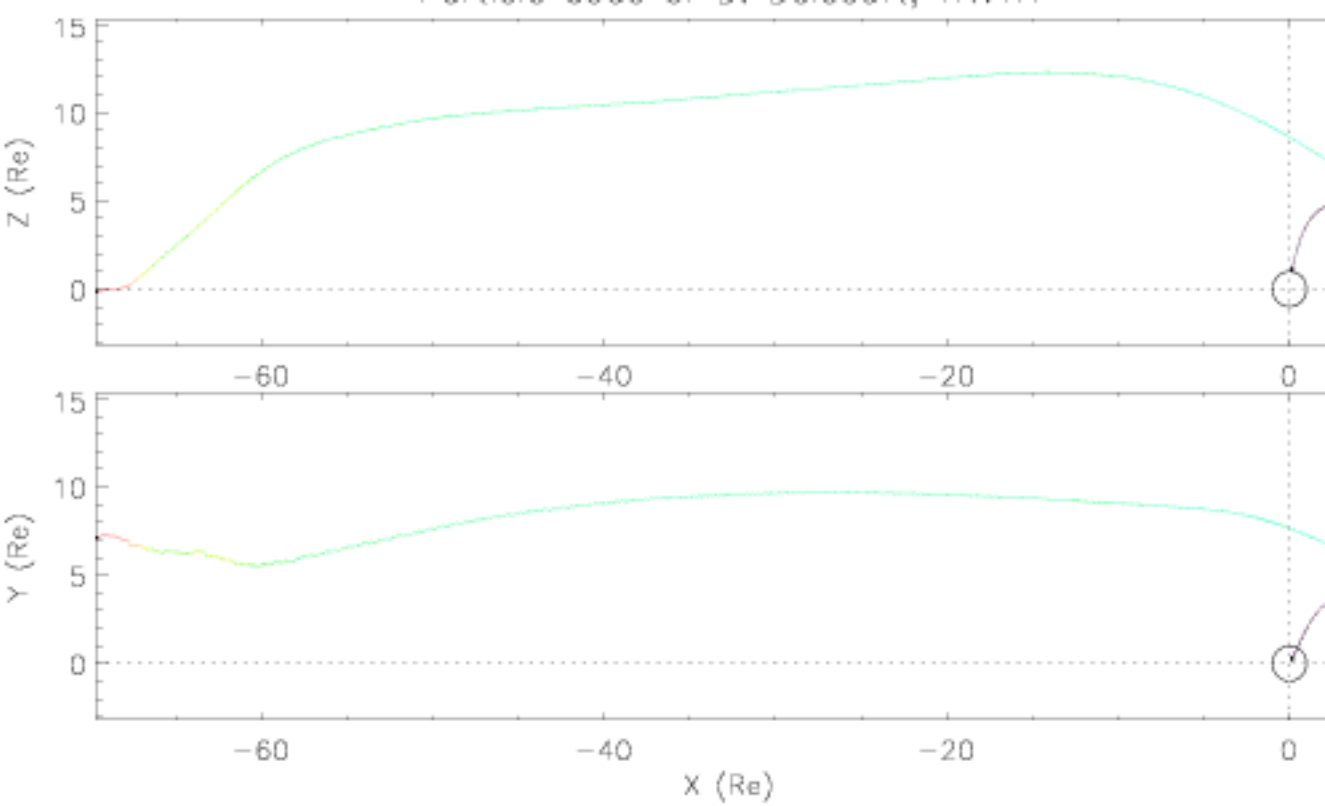

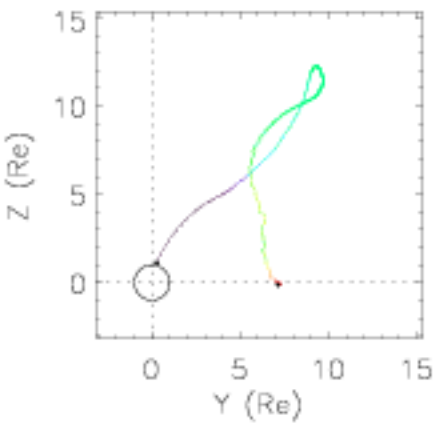

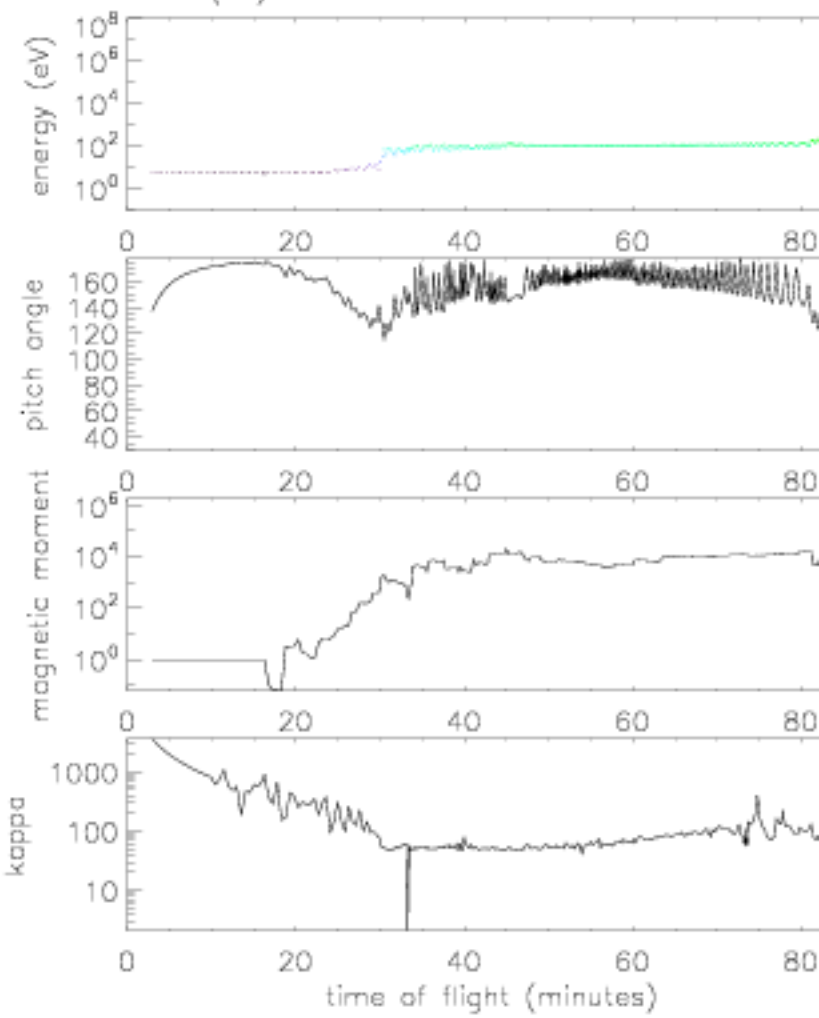

Start, Stop Parameters:

Time (minute): 2.9, 86.7
Magnetic local time: 16.120, 23.610
Magnetic latitude: 74.240, −0.114
Distance (Re): 1.16, 70.02
Energy (eV): 6.00, 2185.00
Pitch angle: 137.300, 55.950
Tilt angle (deg): 0.000

file: particle0000007.full

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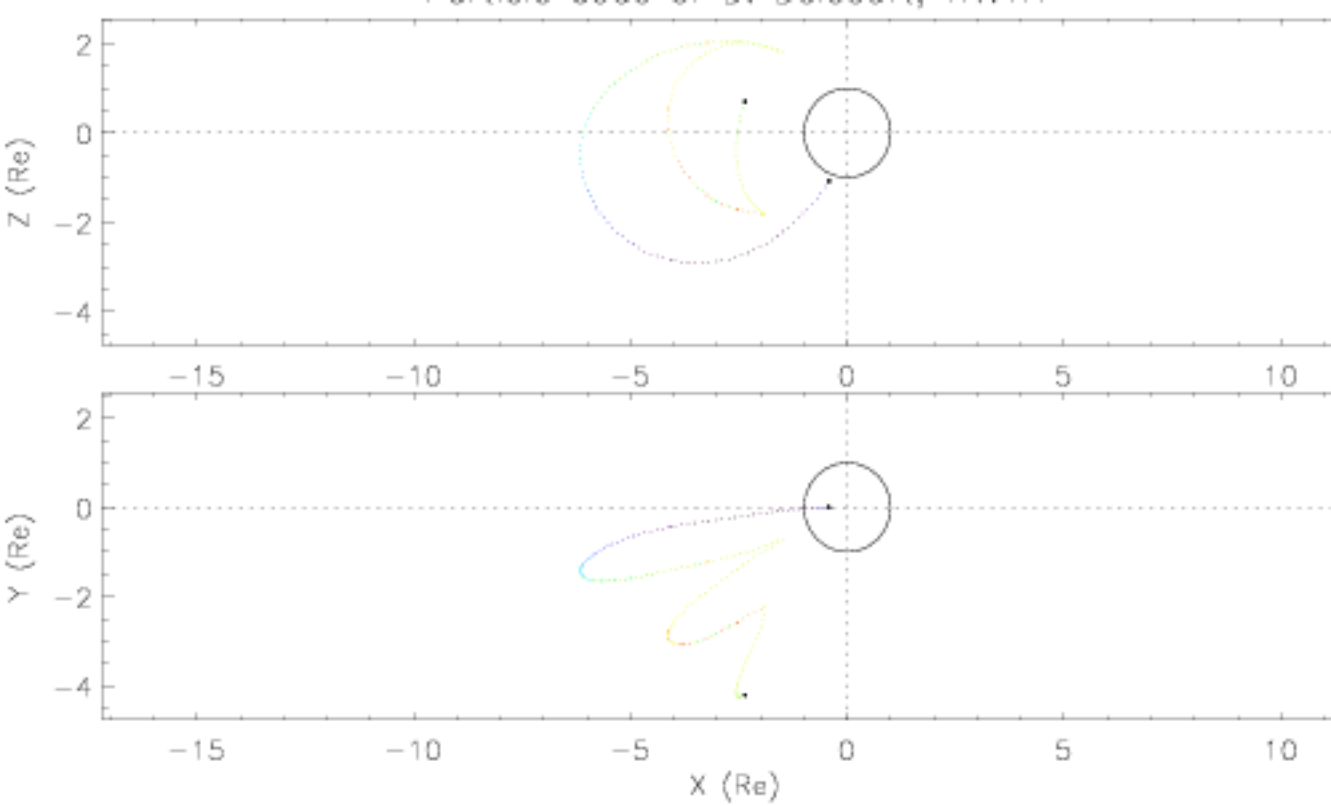

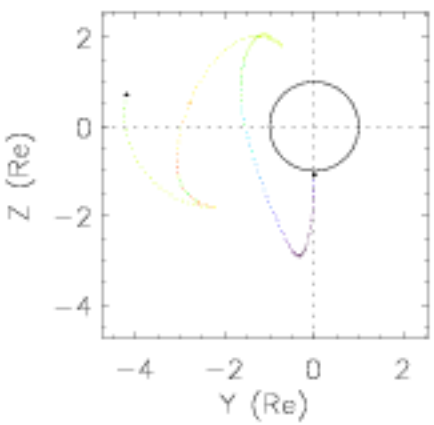

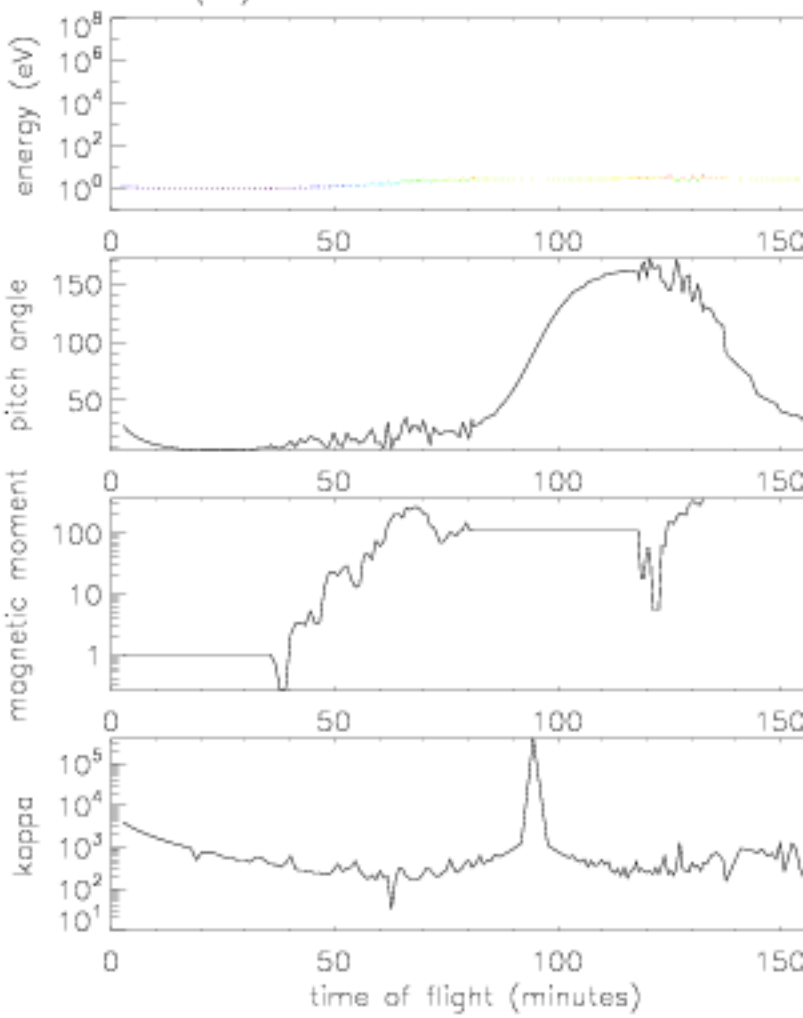

Start, Stop Parameters:

Time (minute): 2.6, 163.6
Magnetic local time: 23.990, 4.045
Magnetic latitude: −68.370, 8.289
Distance (Re): 1.16, 4.86
Energy (eV): 1.37, 2.60
Pitch angle: 28.250, 35.110
Tilt angle (deg): 0.000

file: particle0000008.full

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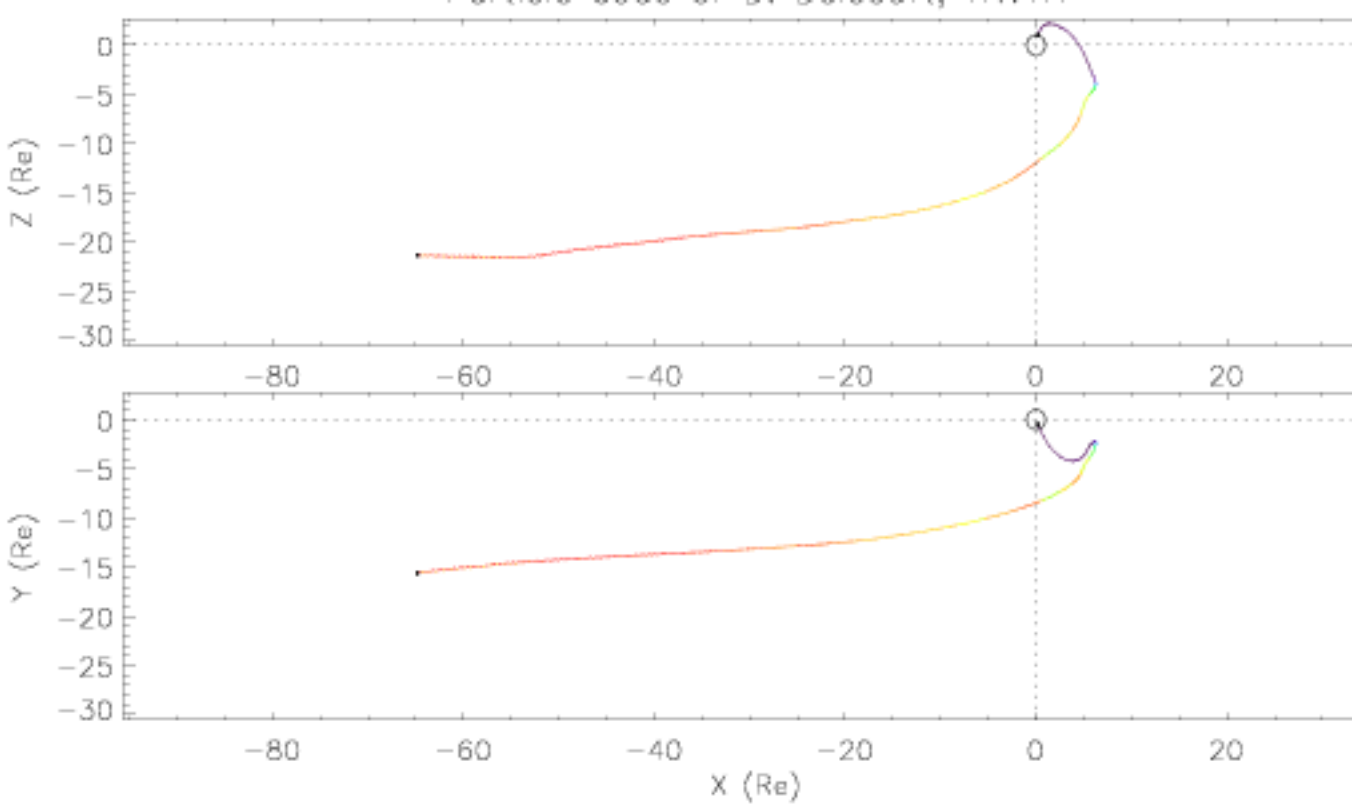

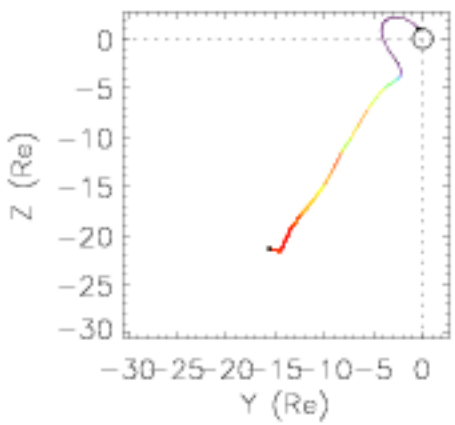

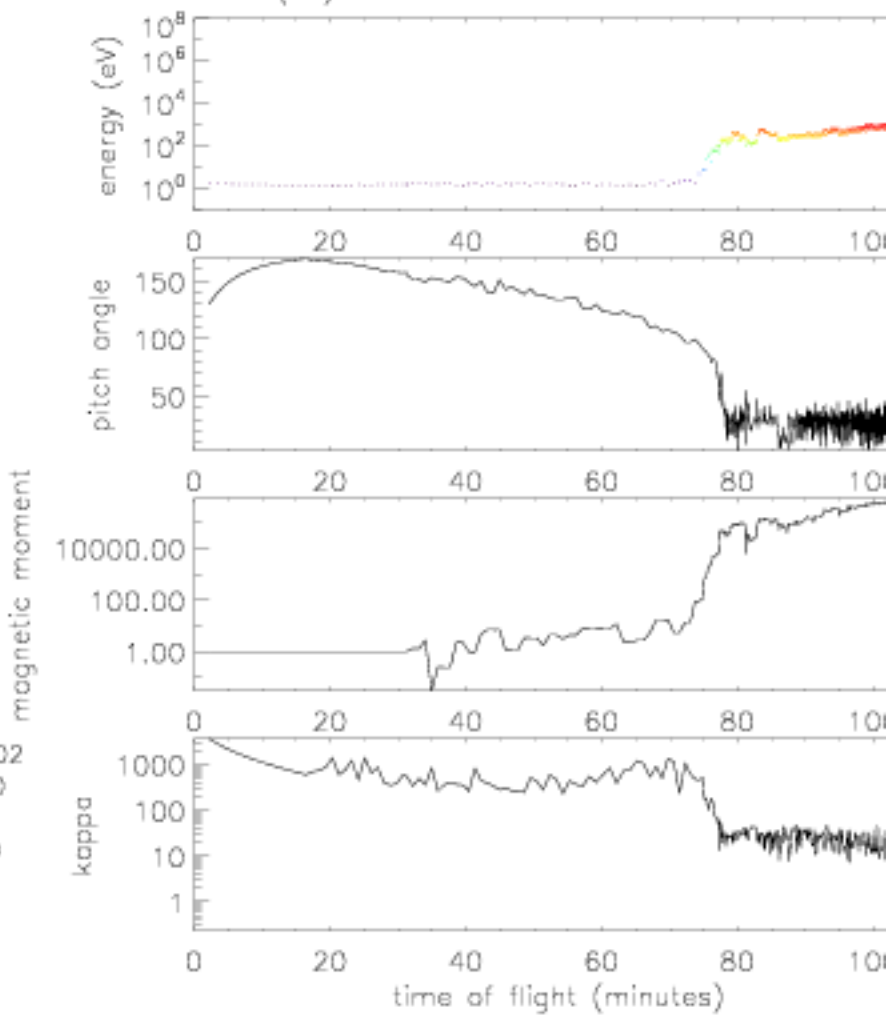

Start, Stop Parameters:

Time (minute): 2.1, 107.4
Magnetic local time: 7.453, 0.902
Magnetic latitude: 63.310,−17.750
Distance (Re): 1.16, 70.01
Energy (eV): 1.91, 424.30
Pitch angle: 130.300, 43.410
Tilt angle (deg): 0.000

file: particle0000009.full

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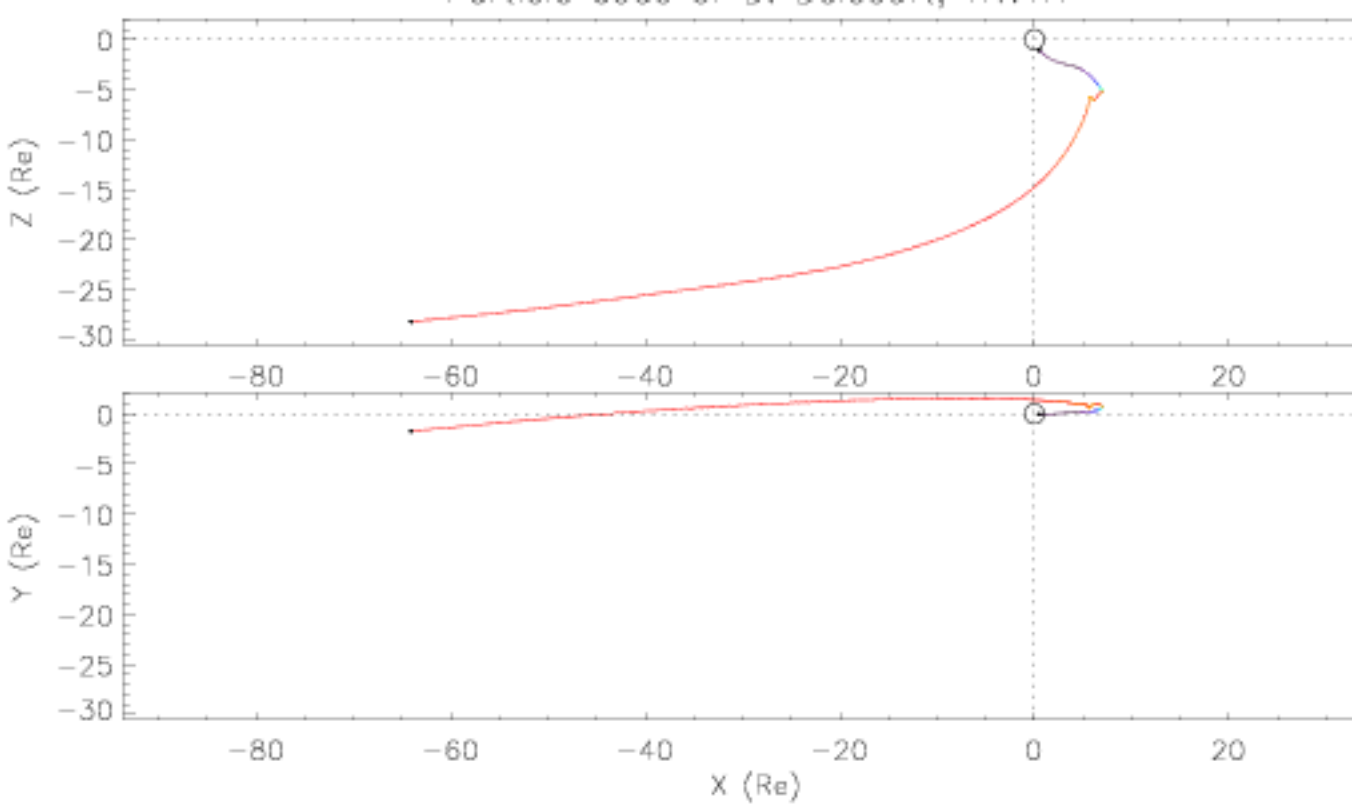

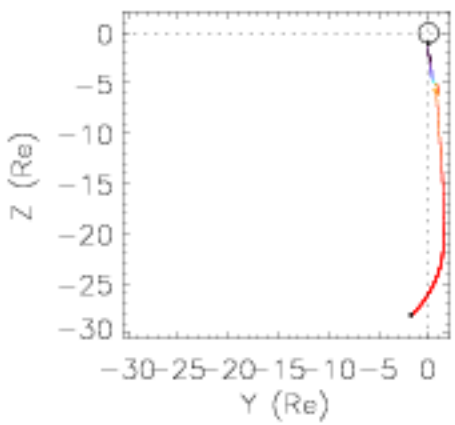

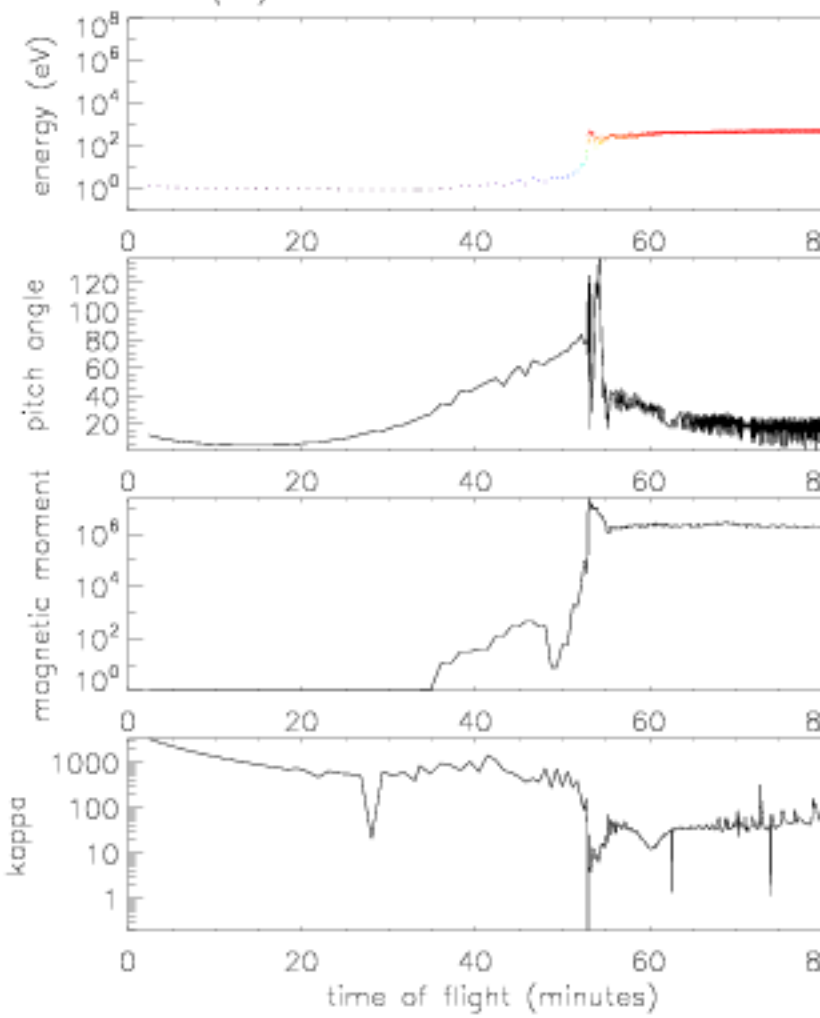

Start, Stop Parameters:

Time (minute): 2.4, 84.1
Magnetic local time: 11.800, 0.103
Magnetic latitude: −64.320, −23.700
Distance (Re): 1.16, 70.00
Energy (eV): 1.38, 541.90
Pitch angle: 11.700, 16.680
Tilt angle (deg): 0.000

file: particle0000010.full

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