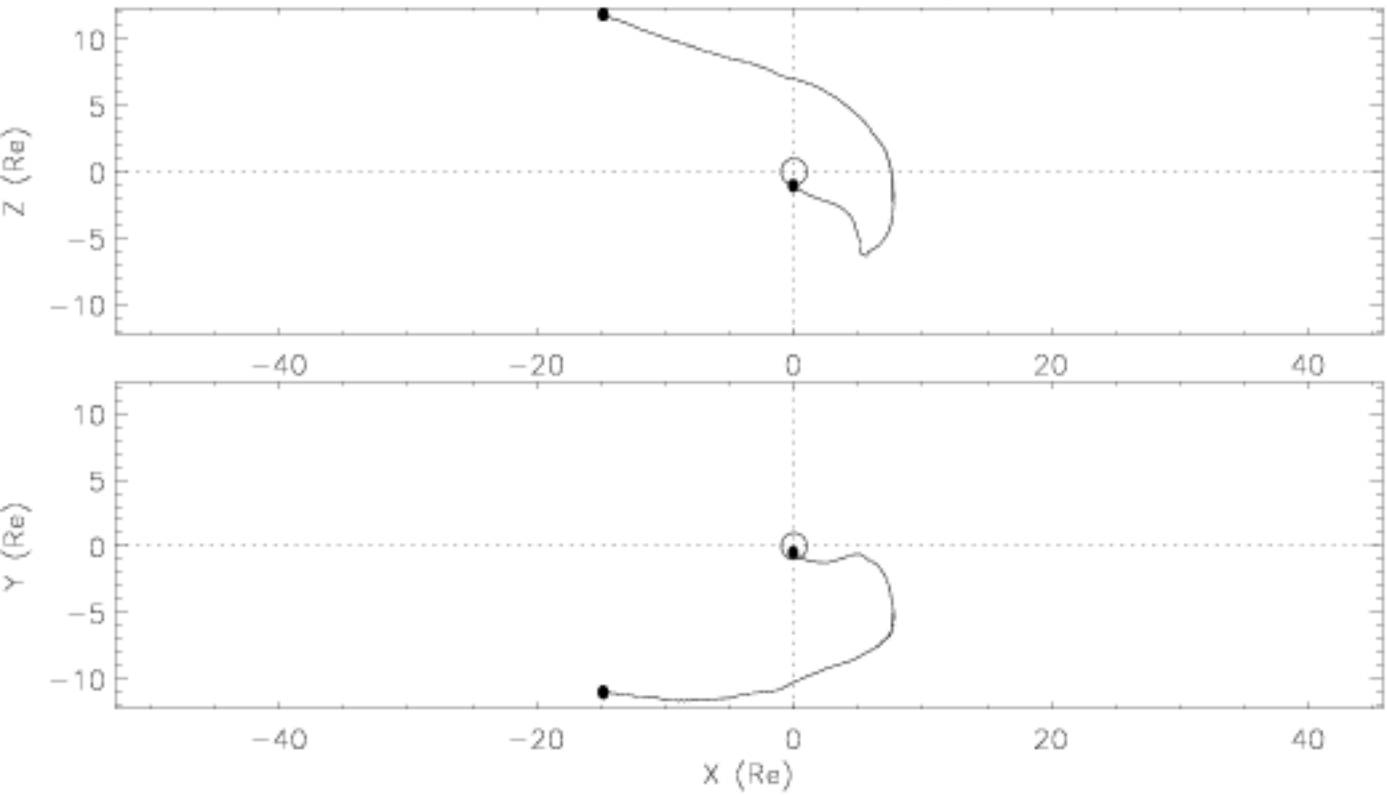
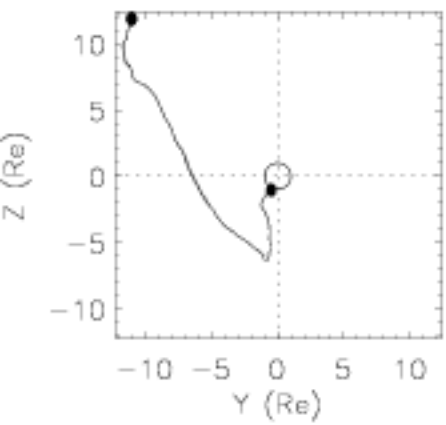
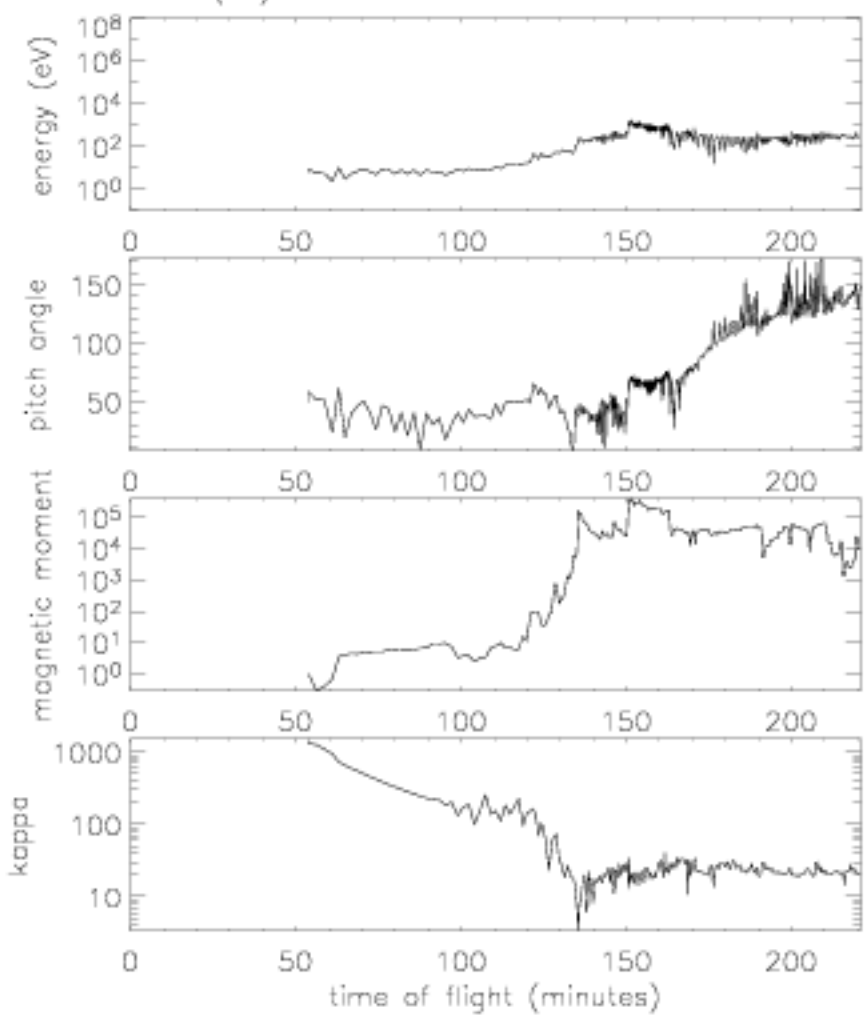
Particle code of D. Delcourt, GSM







Start, Stop Parameters:

Time (minute): 53.833,220.833
Magnetic local time: 5.471, 2.442
Magnetic latitude: −64.950, 32.730
Distance (Re): 1.16, 21.95
Energy (eV): 5.63, 244.00
Pitch angle: 49.610, 149.000
Tilt angle (deg): 0.000

file: particle0000022.full

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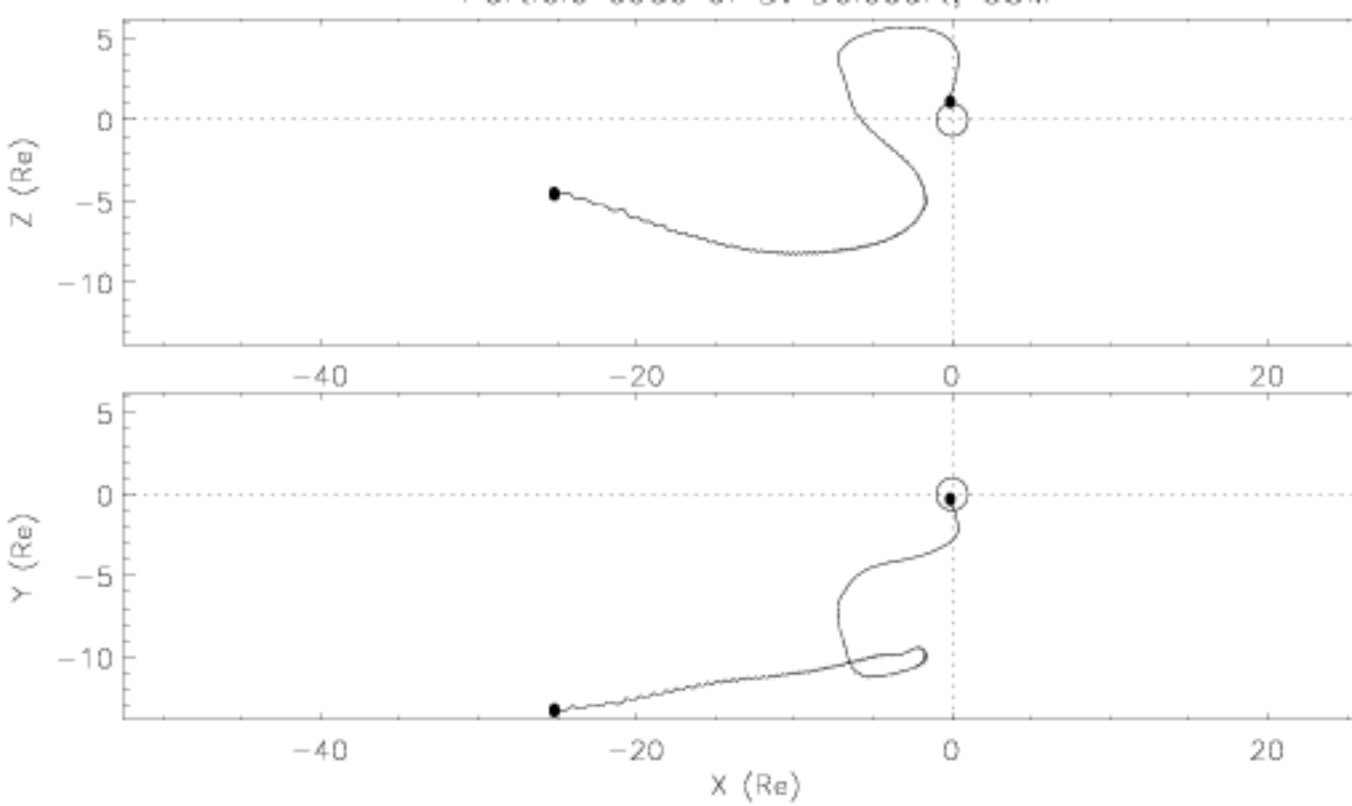

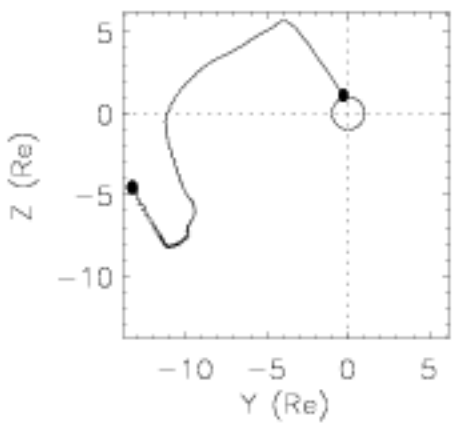

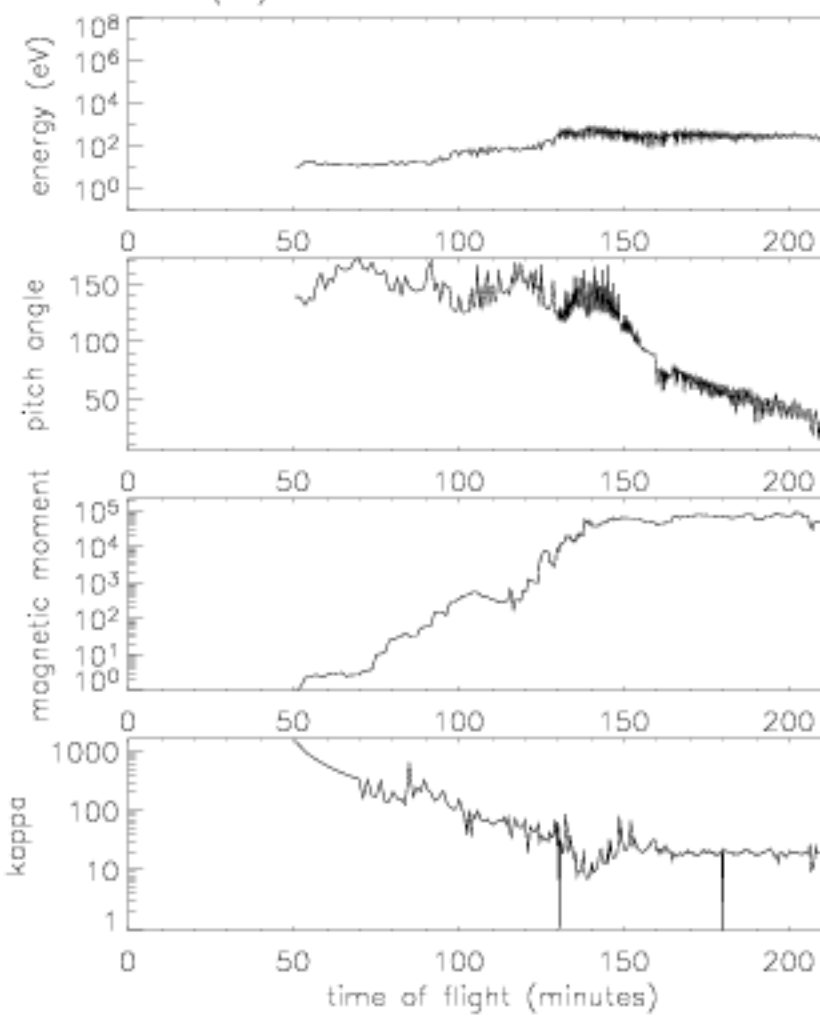

Start, Stop Parameters:

Time (minute): 50.850,220.833
Magnetic local time: 4.583, 1.853
Magnetic latitude: 74.100, −9.074
Distance (Re): 1.16, 28.83
Energy (eV): 12.12, 420.00
Pitch angle: 137.100, 50.850
Tilt angle (deg): 0.000

file: particle0000039.full

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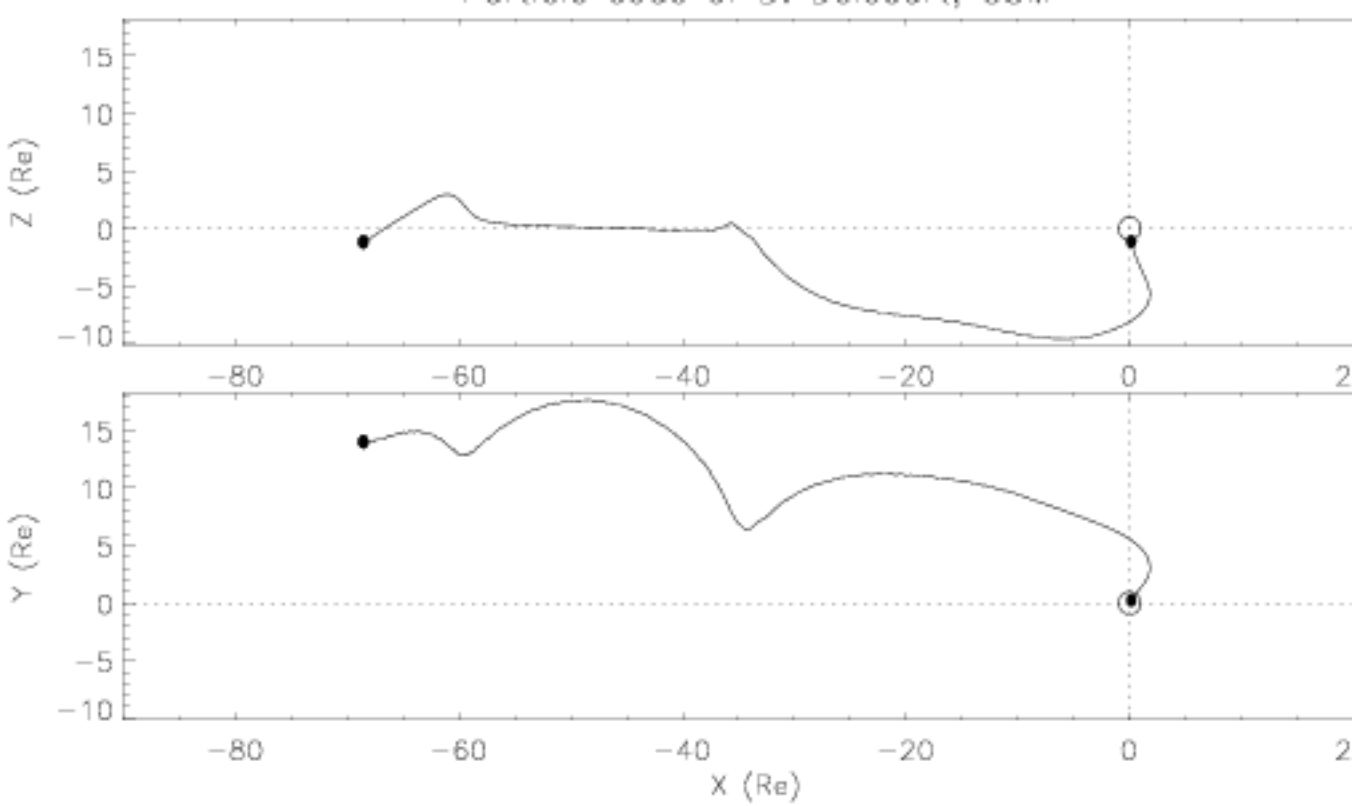

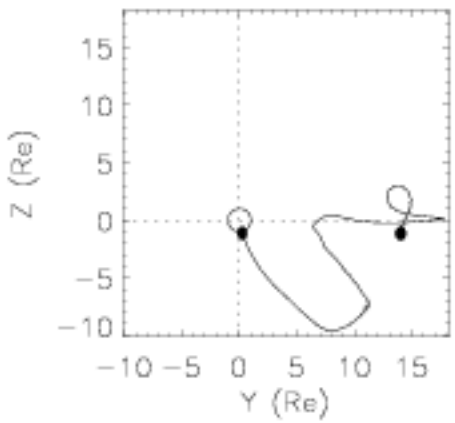

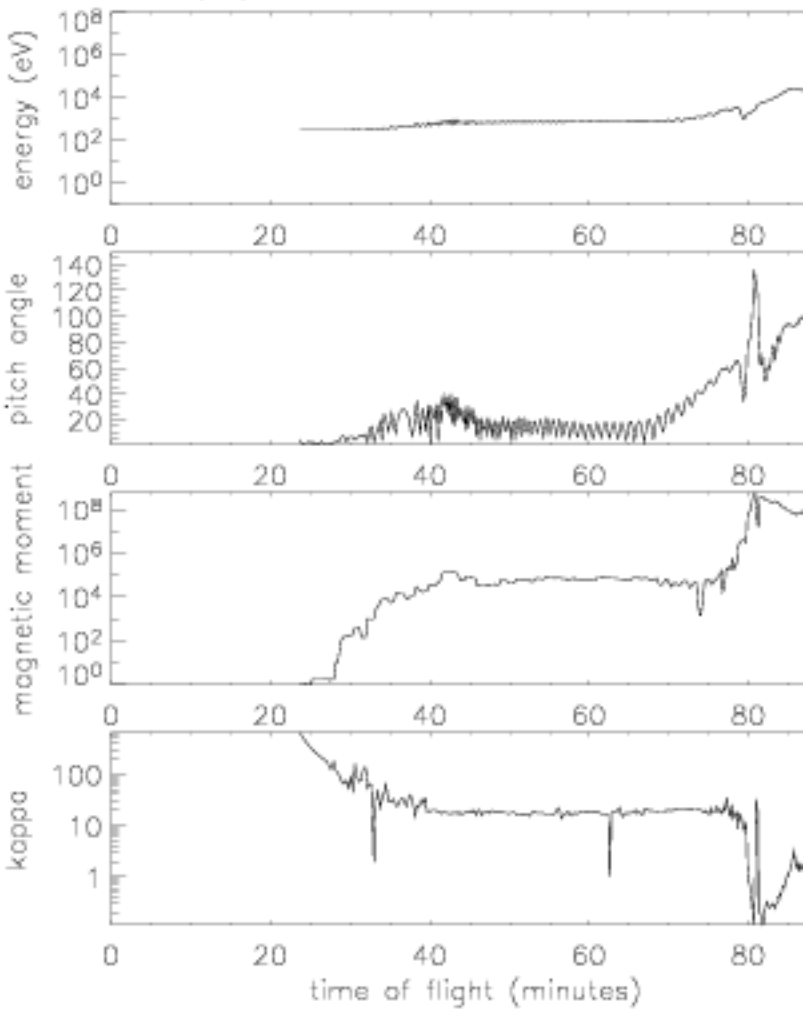

Start, Stop Parameters:

Time (minute): 23.683, 91.600
Magnetic local time: 15.990, 23.230
Magnetic latitude: −75.720, −0.944
Distance (Re): 1.16, 70.00
Energy (eV): 337.30, 12740.00
Pitch angle: 3.765, 18.460
Tilt angle (deg): 0.000

file: particle0000098.full

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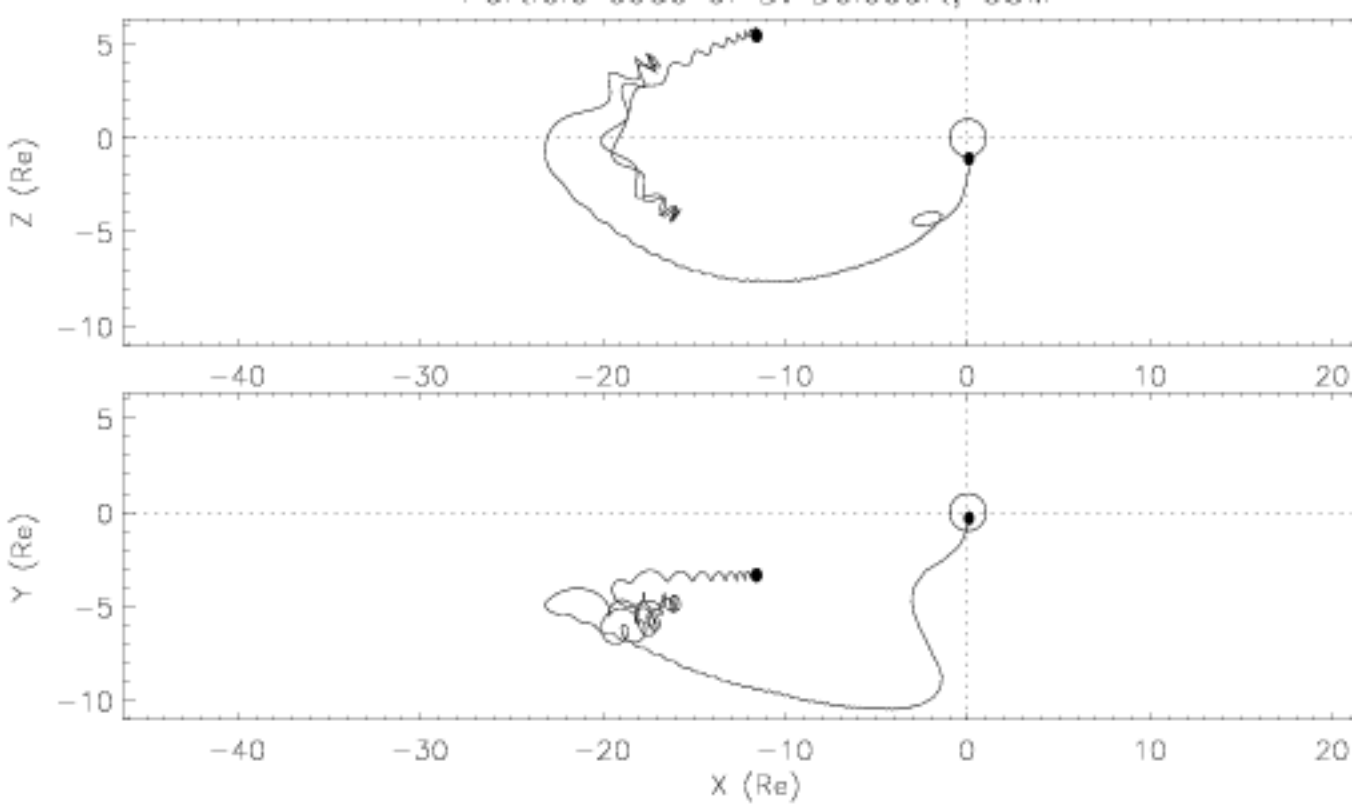

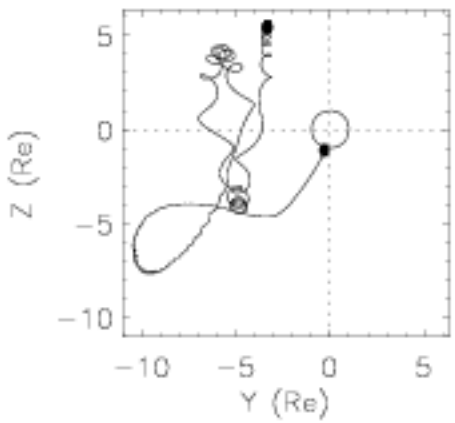

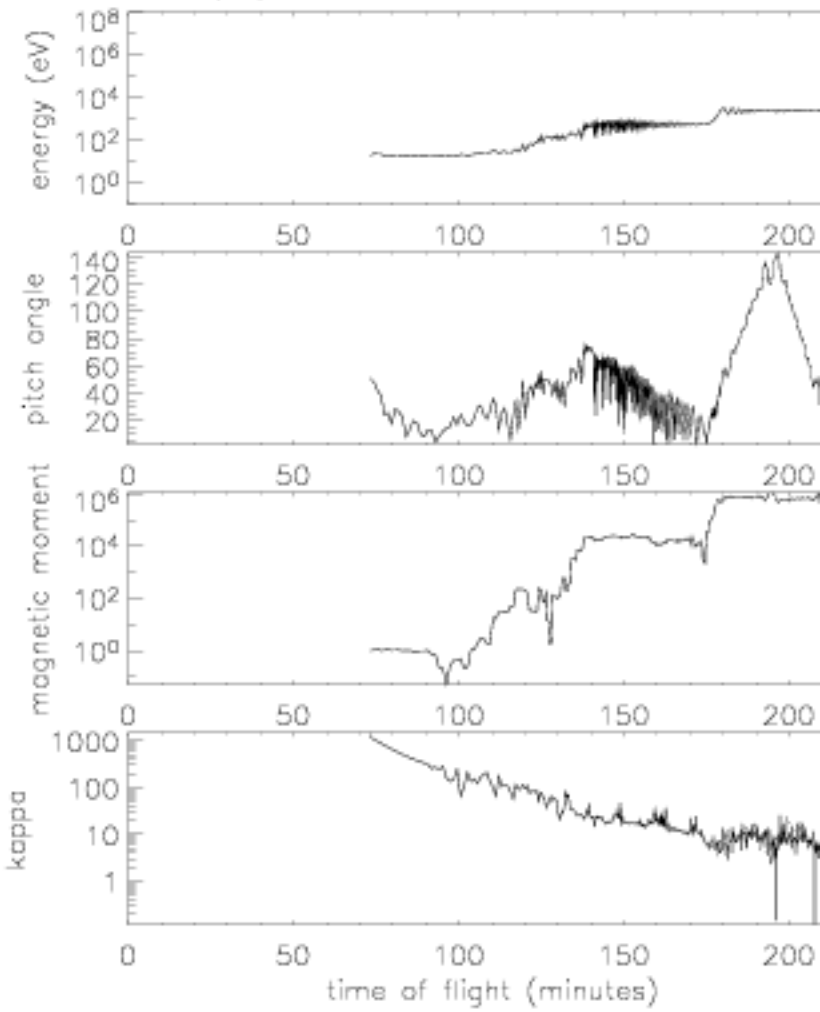

Start, Stop Parameters:

Time (minute): 73.350,220.833
Magnetic local time: 6.812, 1.074
Magnetic latitude:−73.700, 24.310
Distance (Re): 1.16, 13.22
Energy (eV): 22.16, 2786.00
Pitch angle: 51.840, 92.650
Tilt angle (deg): 0.000

file: particle0000104.full

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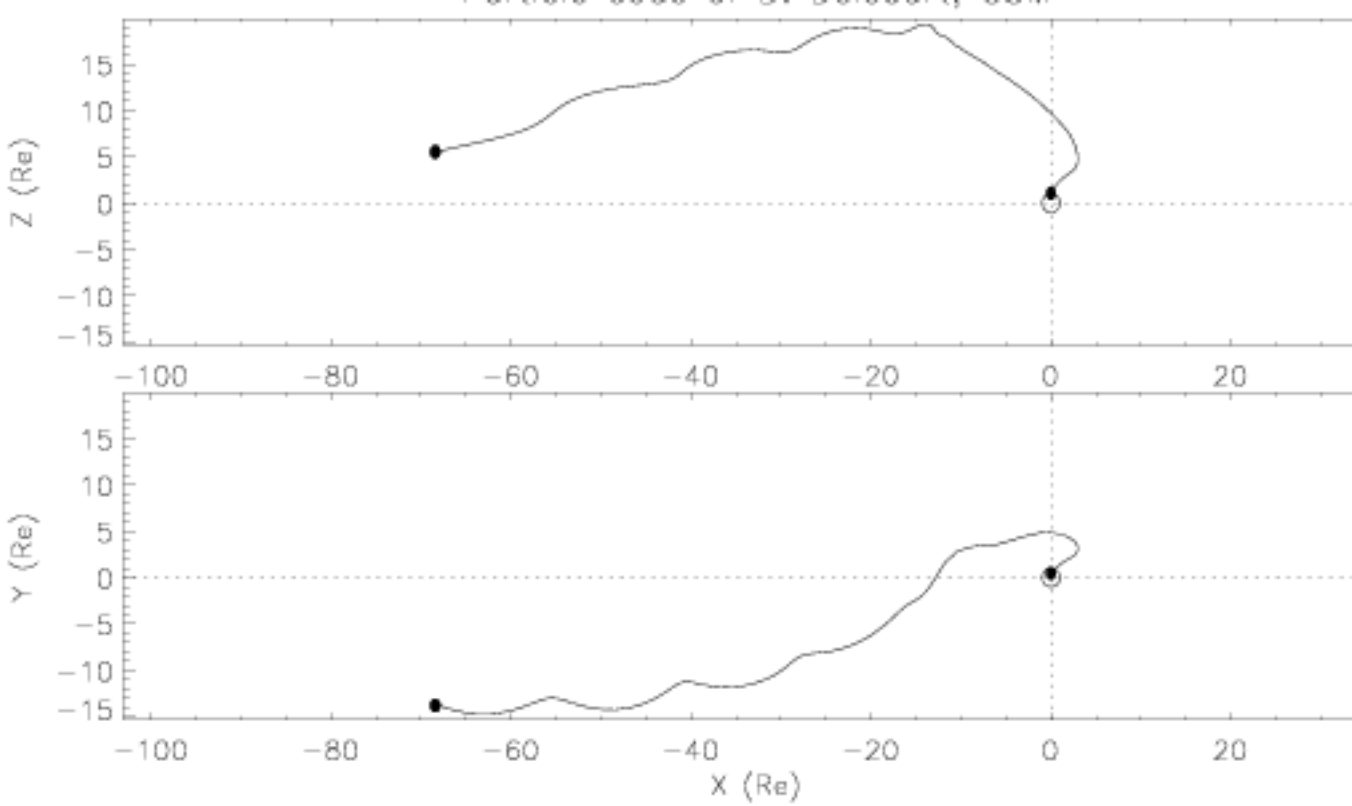

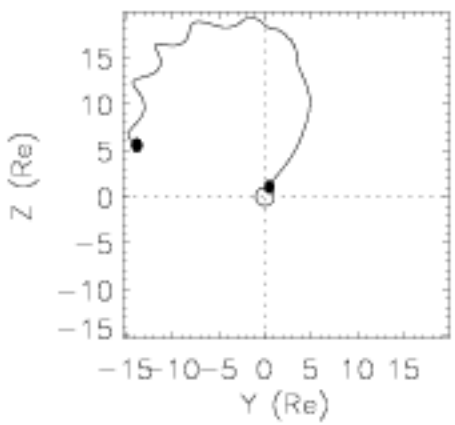

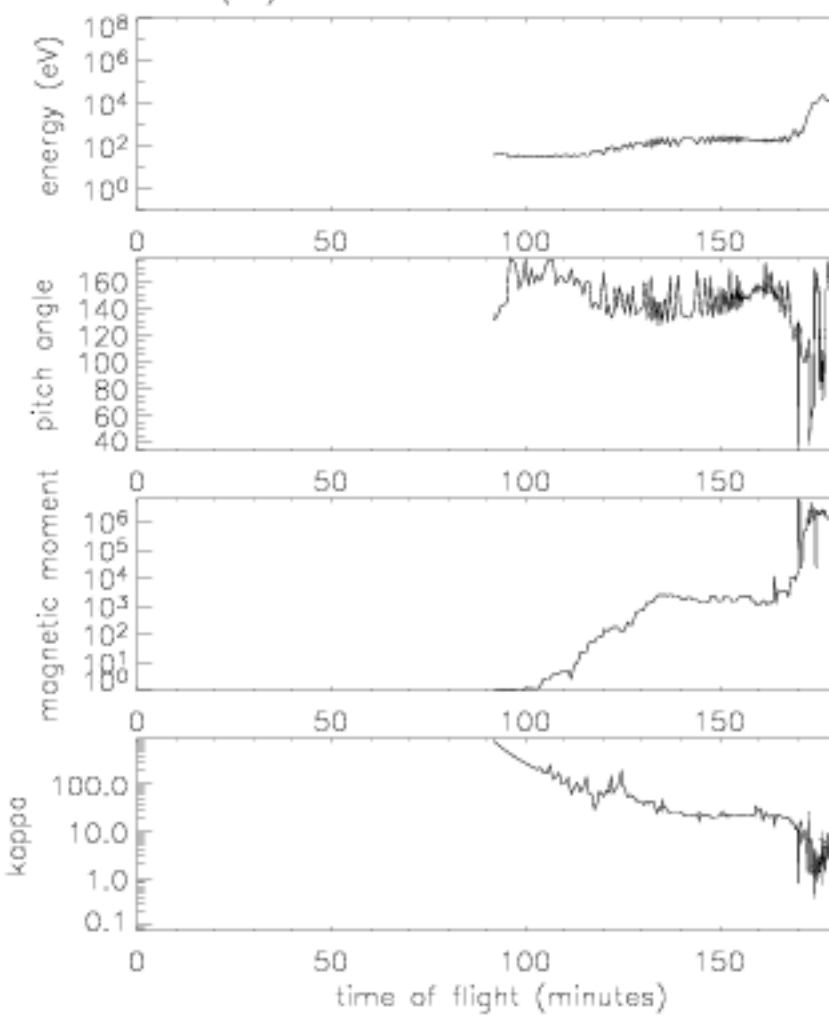

Start, Stop Parameters:

Time (minute): 91.917,188.000
Magnetic local time: 18.120, 0.761
Magnetic latitude: 66.160, 4.540
Distance (Re): 1.16, 70.01
Energy (eV): 36.22, 20450.00
Pitch angle: 136.000, 112.500
Tilt angle (deg): 0.000

file: particle0000115.full

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