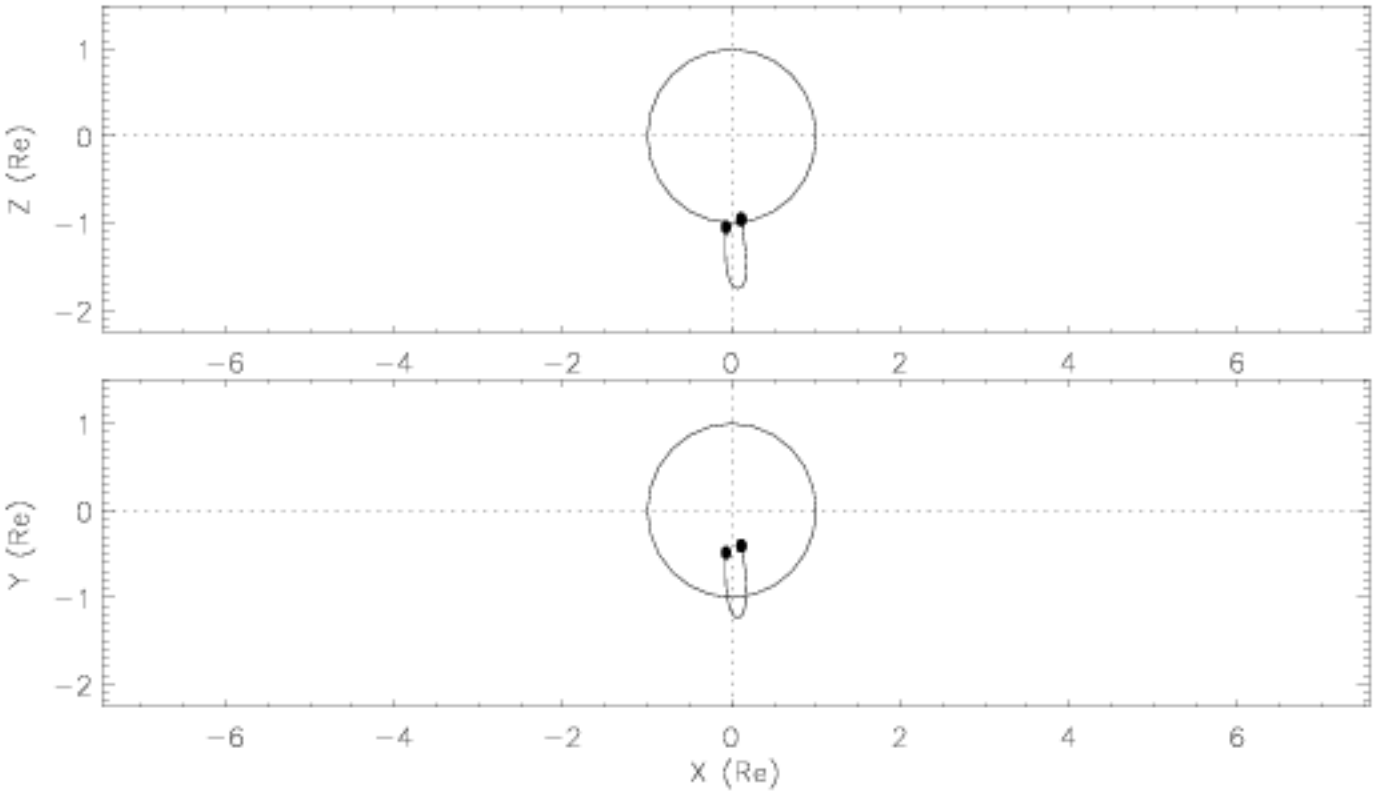
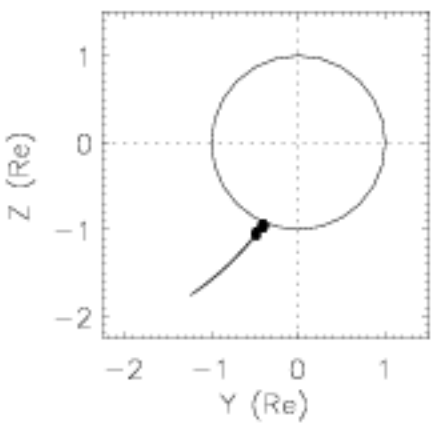
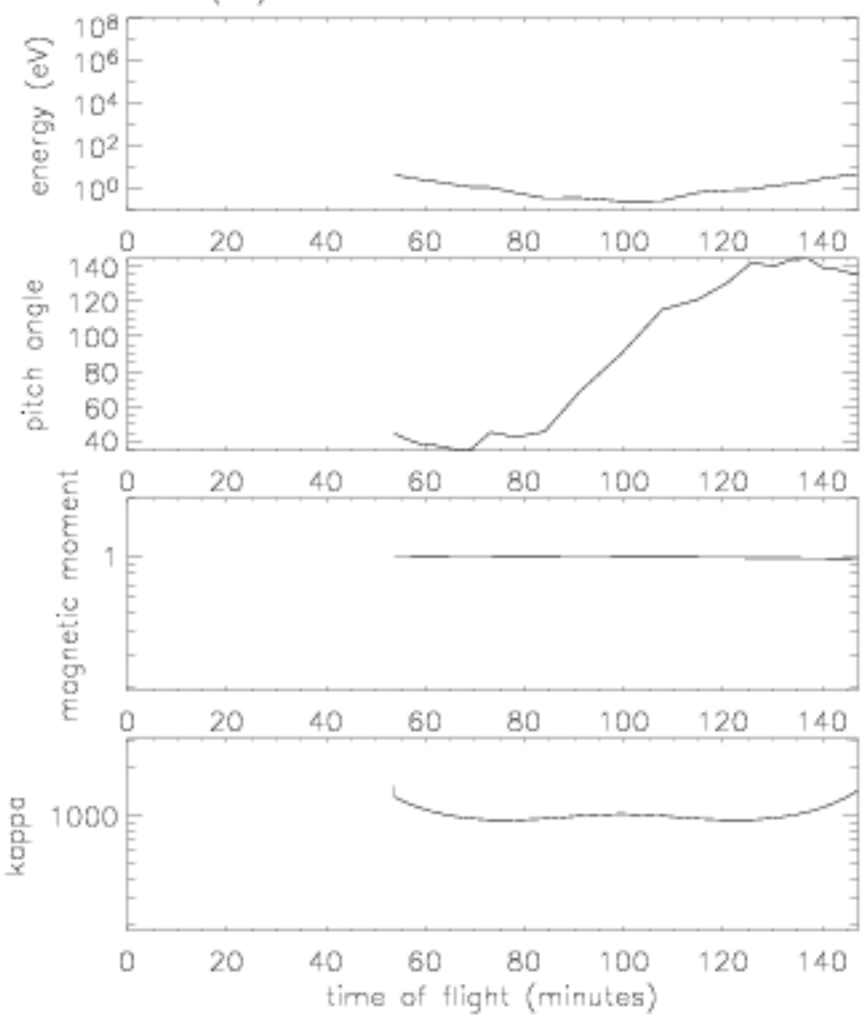
Particle code of D. Delcourt, GSM







Start, Stop Parameters:

Time (minute): 53.833,147.100
Magnetic local time: 5.471, 7.026
Magnetic latitude: −64.950, −66.250
Distance (Re): 1.16, 1.05
Energy (eV): 4.48, 5.24
Pitch angle: 43.390, 135.200
Tilt angle (deg): 0.000

file: particle0000022.full

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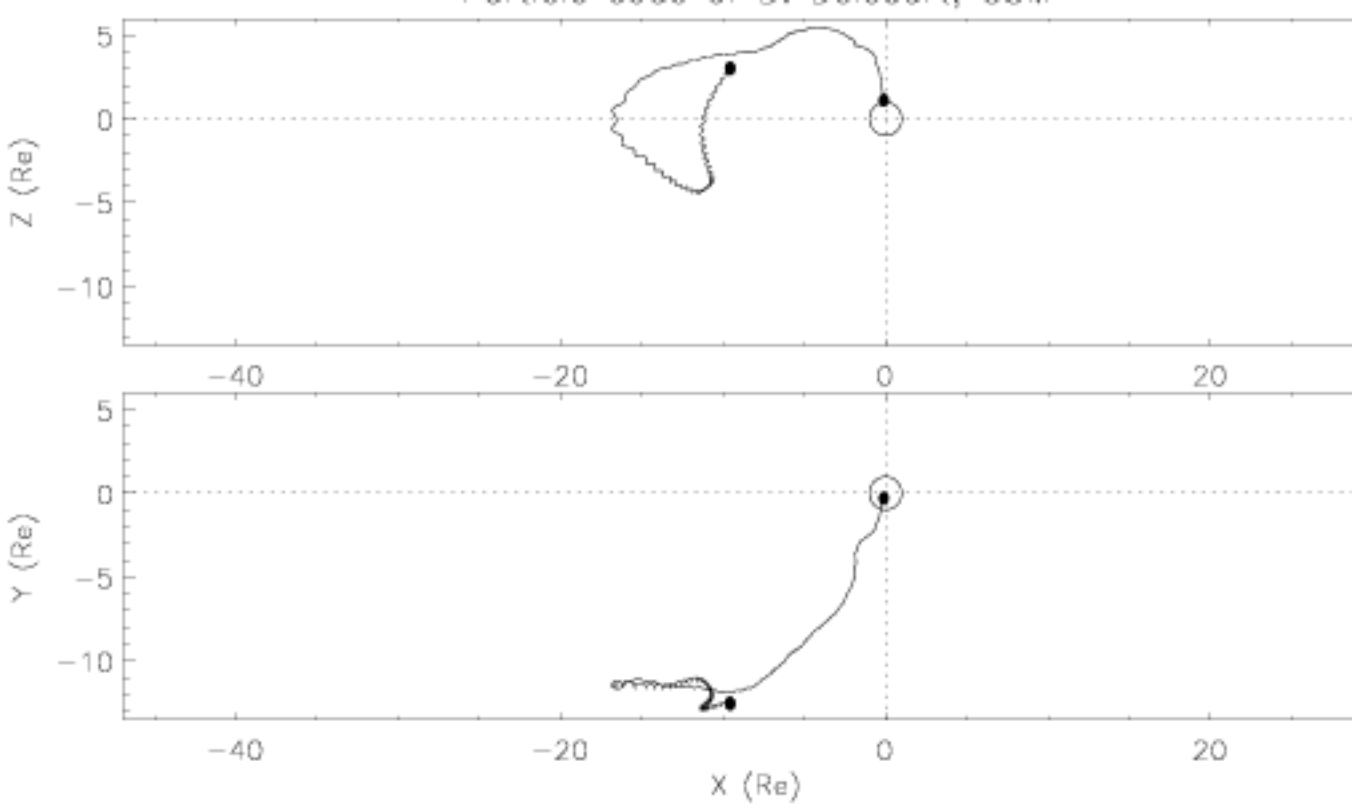

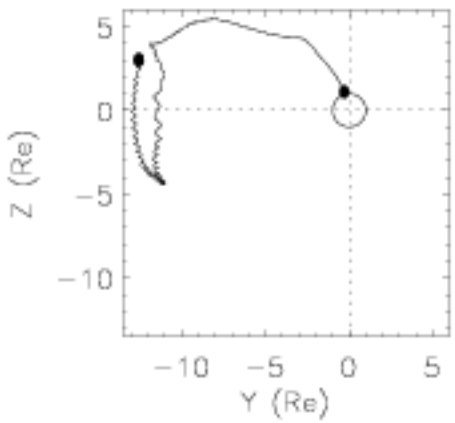

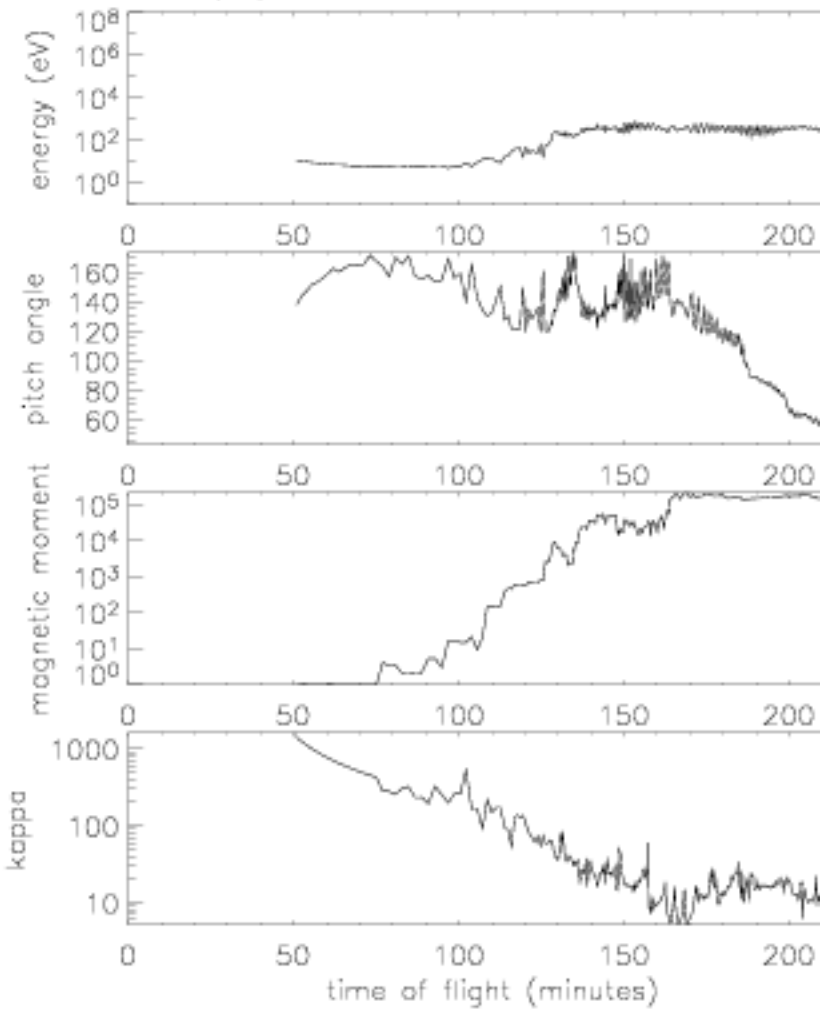

Start, Stop Parameters:

Time (minute): 50.850,220.833
Magnetic local time: 4.583, 3.512
Magnetic latitude: 74.100, 10.800
Distance (Re): 1.16, 16.08
Energy (eV): 11.68, 265.40
Pitch angle: 138.300, 46.950
Tilt angle (deg): 0.000

file: particle0000039.full

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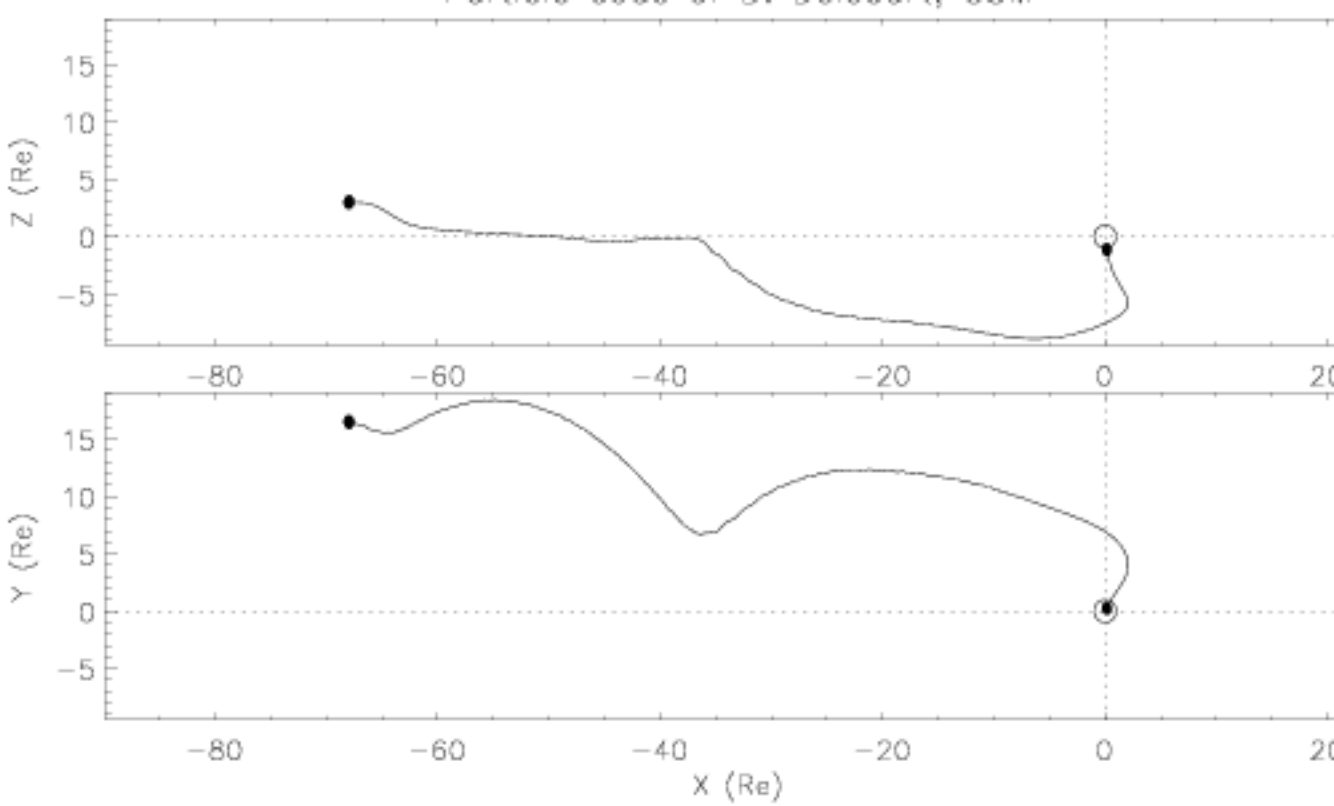

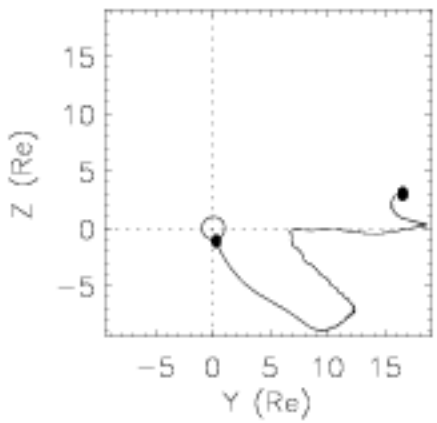

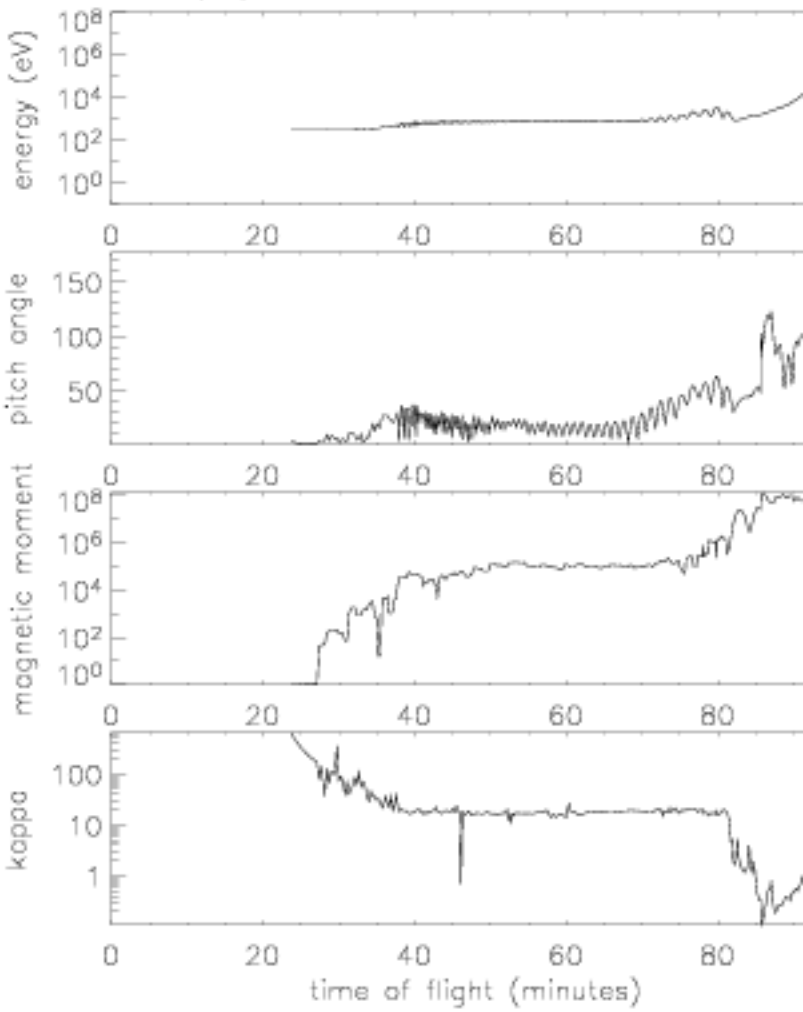

Start, Stop Parameters:

Time (minute): 23.683, 96.267
Magnetic local time: 15.990, 23.090
Magnetic latitude: −75.720, 2.458
Distance (Re): 1.16, 70.00
Energy (eV): 336.90, 15370.00
Pitch angle: 3.200, 136.700
Tilt angle (deg): 0.000

file: particle0000098.full

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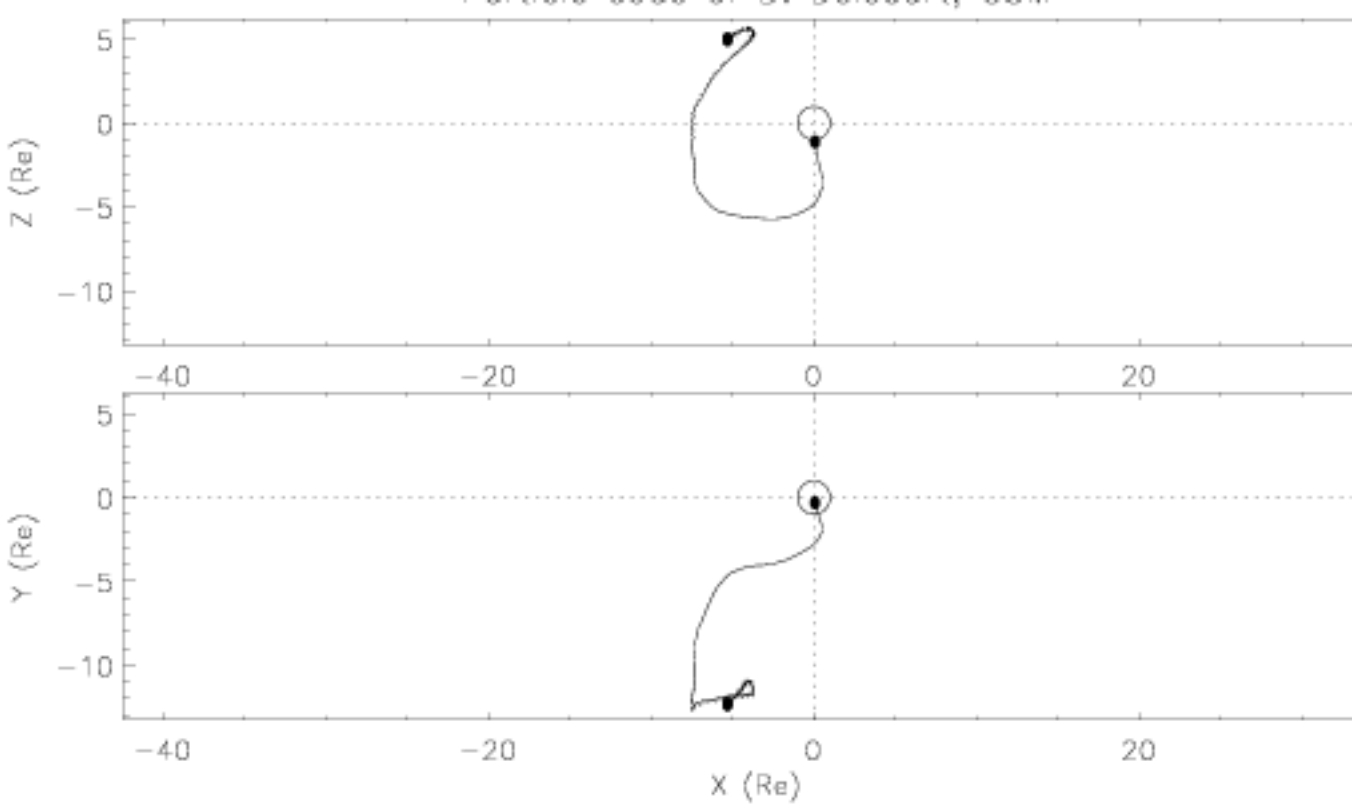

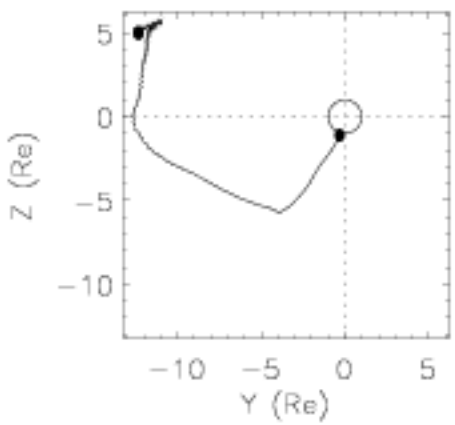

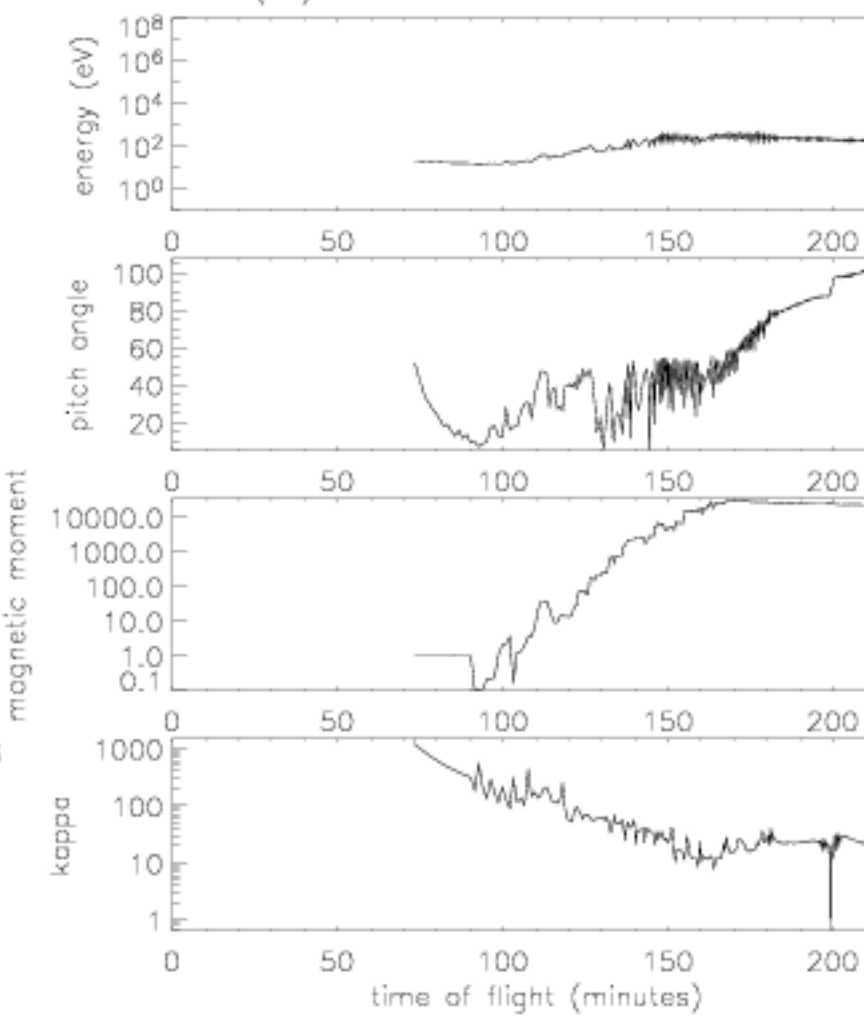

Start, Stop Parameters:

Time (minute): 73.350,220.833
Magnetic local time: 6.812, 4.443
Magnetic latitude: −73.700, 20.430
Distance (Re): 1.16, 14.32
Energy (eV): 22.09, 254.40
Pitch angle: 51.770, 106.900
Tilt angle (deg): 0.000

file: particle0000104.full

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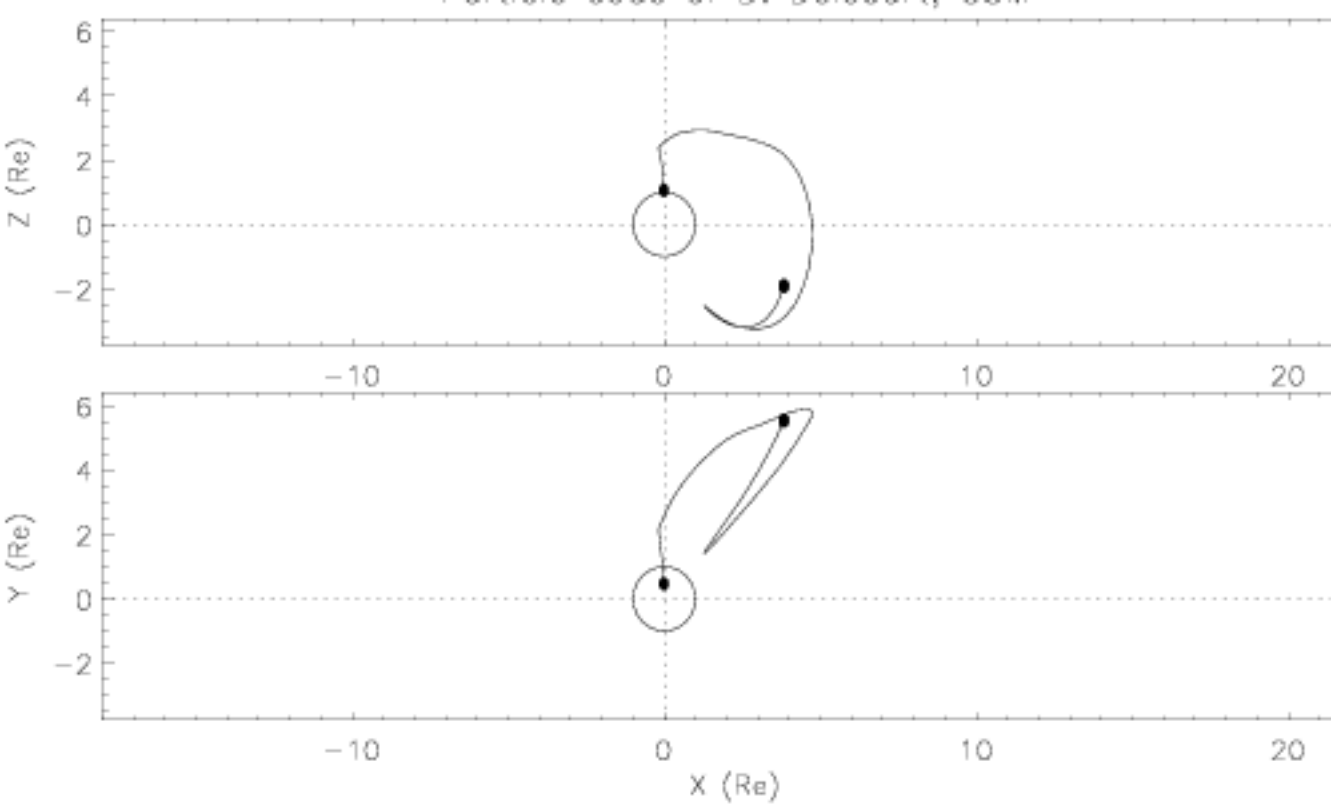

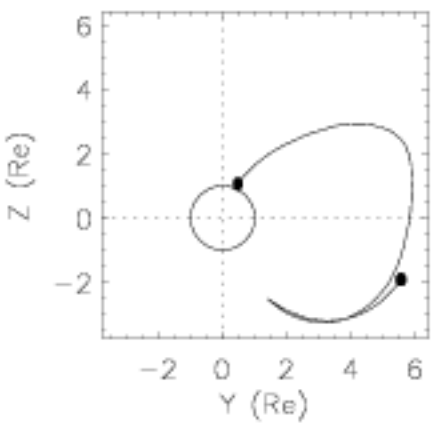

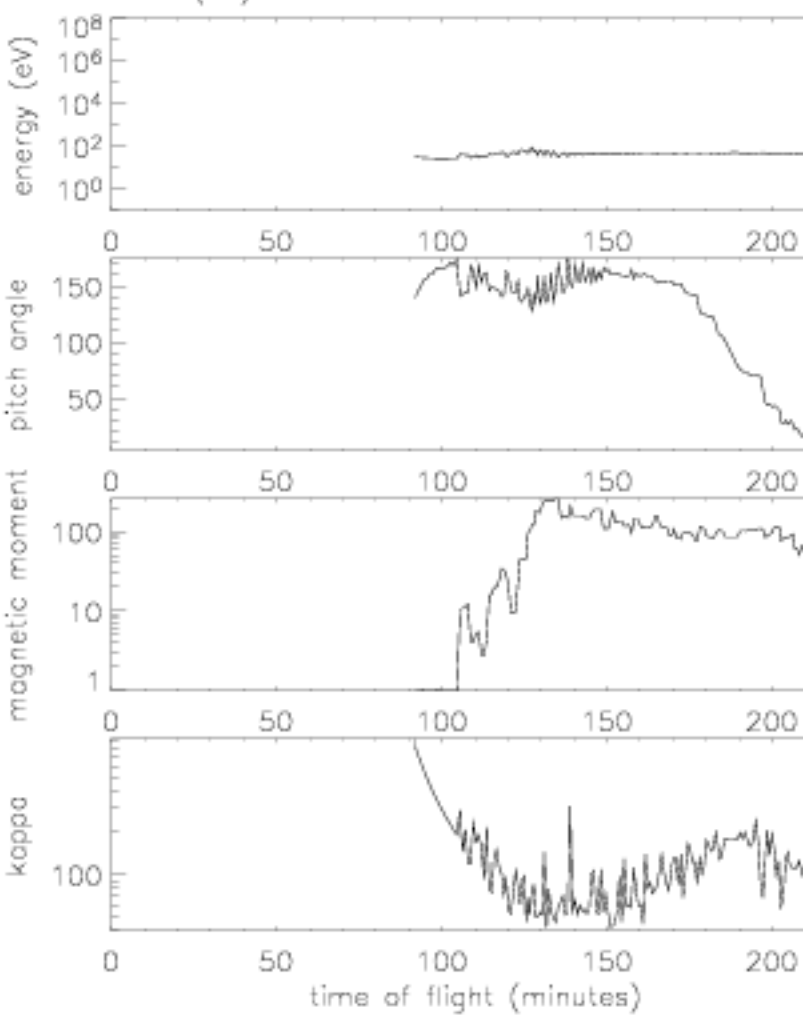

Start, Stop Parameters:

Time (minute): 91.917,220.833
Magnetic local time: 18.120, 15.690
Magnetic latitude: 66.160,−15.880
Distance (Re): 1.16, 7.01
Energy (eV): 32.29, 48.69
Pitch angle: 139.700, 5.697
Tilt angle (deg): 0.000

file: particle0000115.full

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