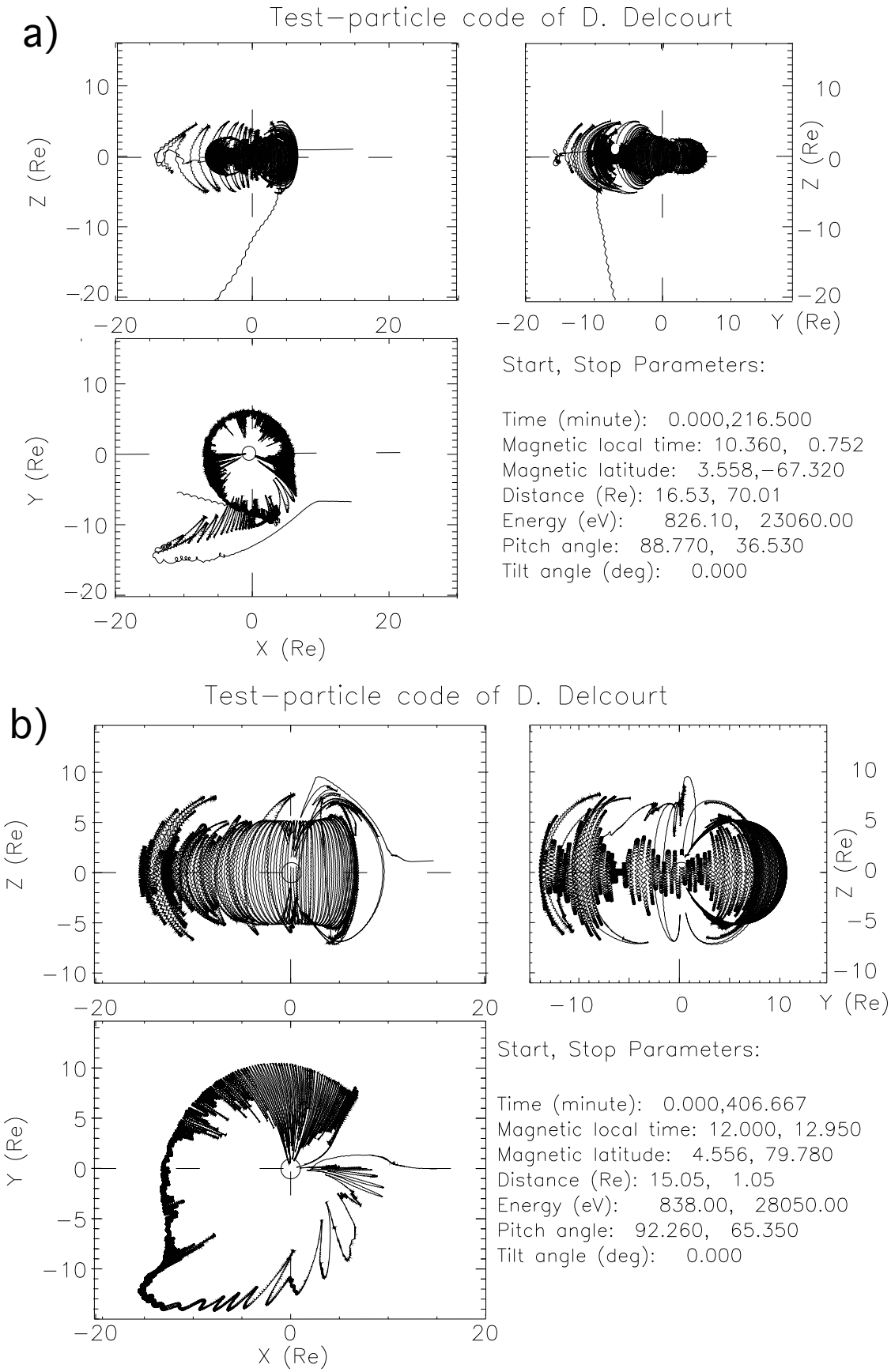
a)
Test−particle code of D. Delcourt
Z (Re)
Y (Re)
X (Re)
Start, Stop Parameters:
Time (minute): 0.000,216.500
Magnetic local time: 10.360, 0.752
Magnetic latitude: 3.558,−67.320
Distance (Re): 16.53, 70.01
Energy (eV): 826.10, 23060.00
Pitch angle: 88.770, 36.530
Tilt angle (deg): 0.000
b)
Test−particle code of D. Delcourt
Z (Re)
Y (Re)
X (Re)
Start, Stop Parameters:
Time (minute): 0.000,406.667
Magnetic local time: 12.000, 12.950
Magnetic latitude: 4.556, 79.780
Distance (Re): 15.05, 1.05
Energy (eV): 838.00, 28050.00
Pitch angle: 92.260, 65.350
Tilt angle (deg): 0.000

Figure 6