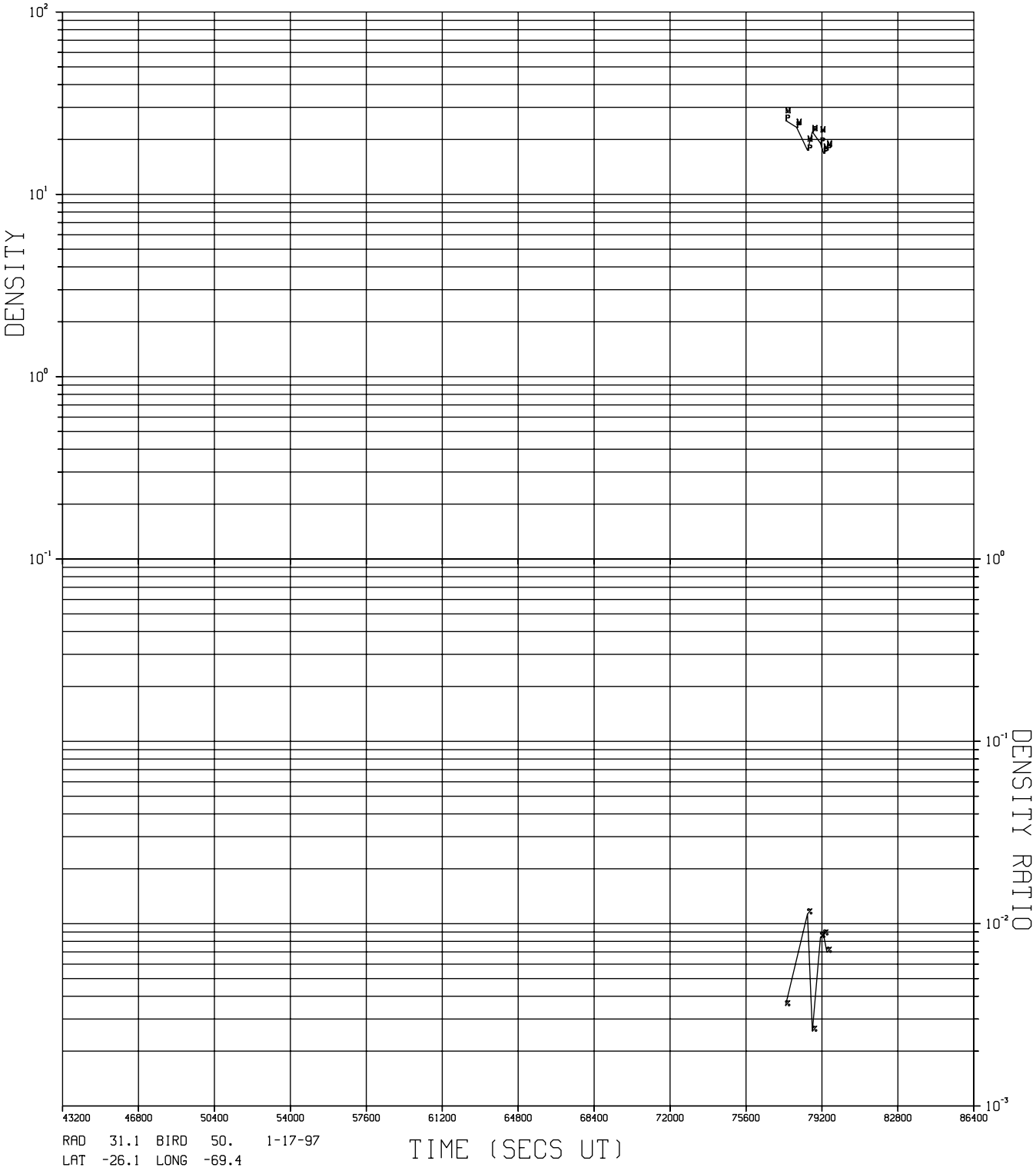
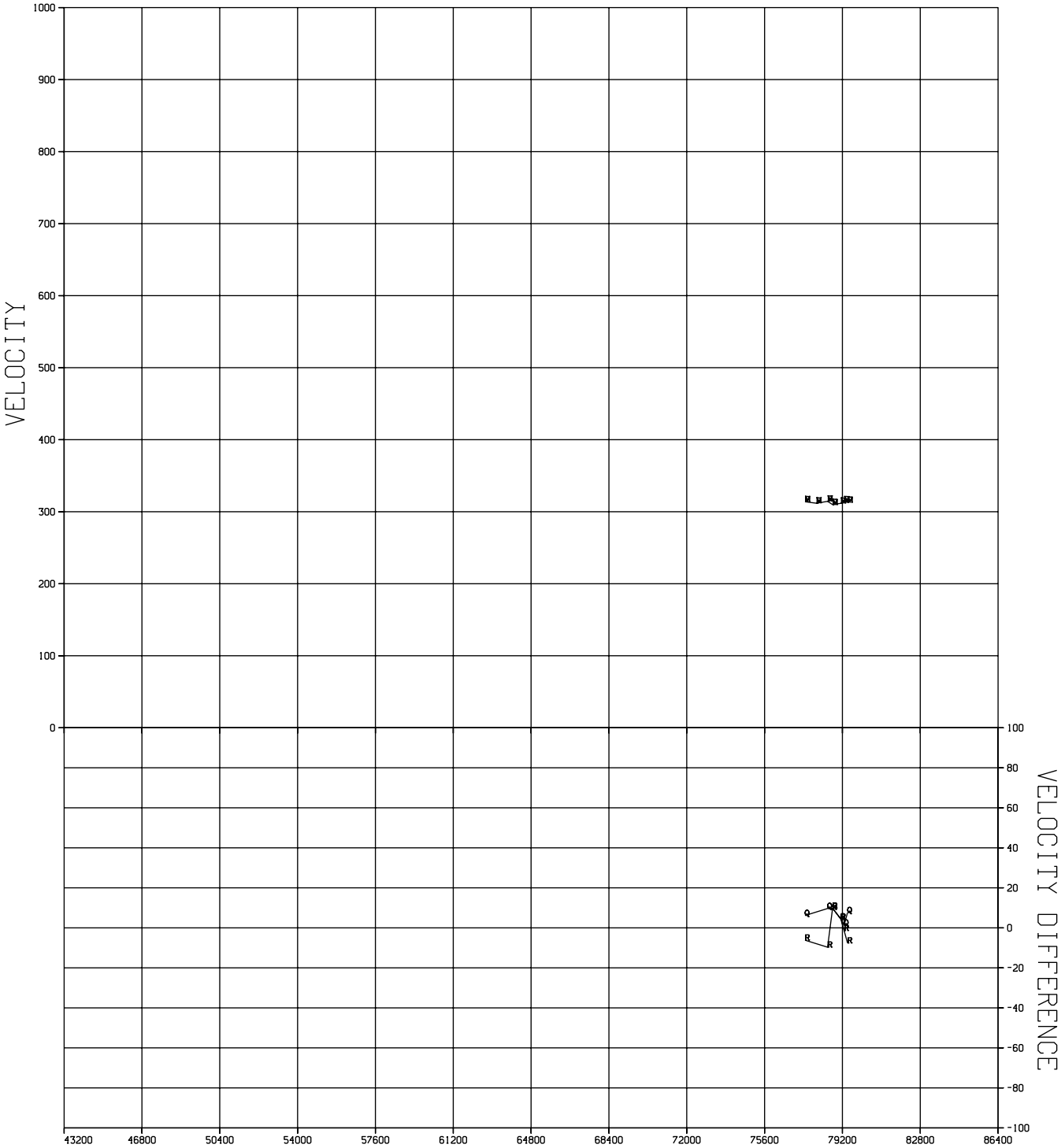
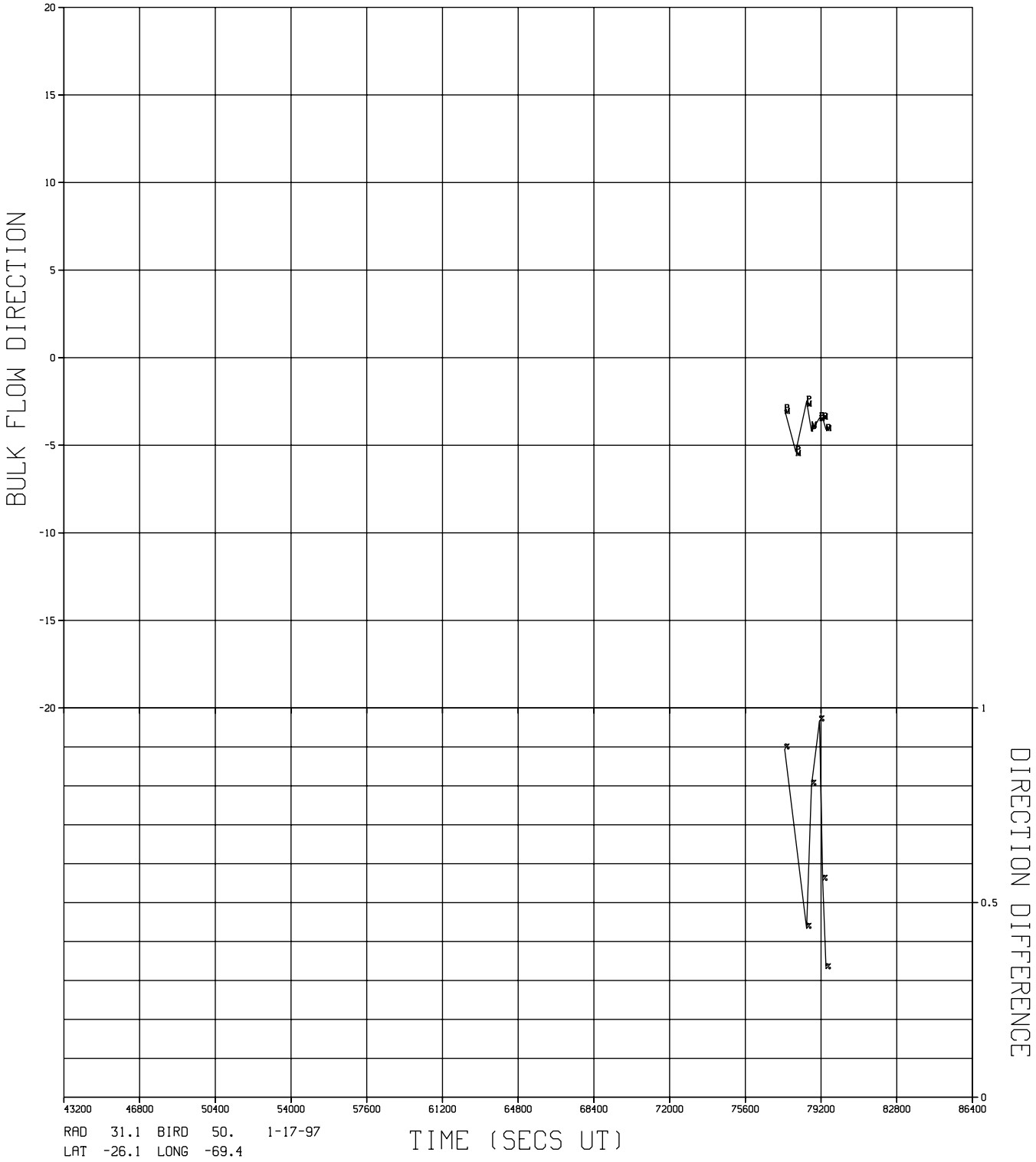
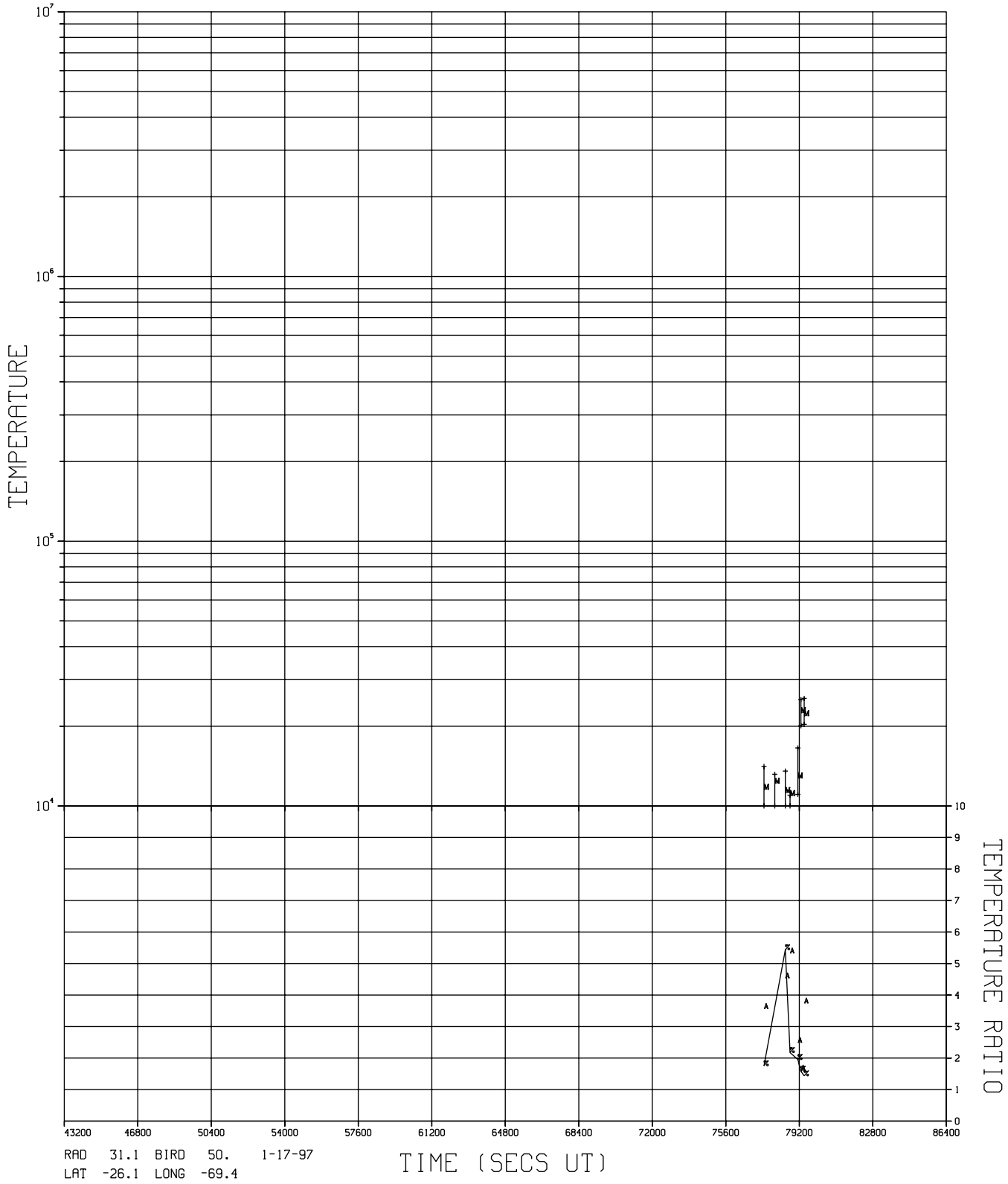
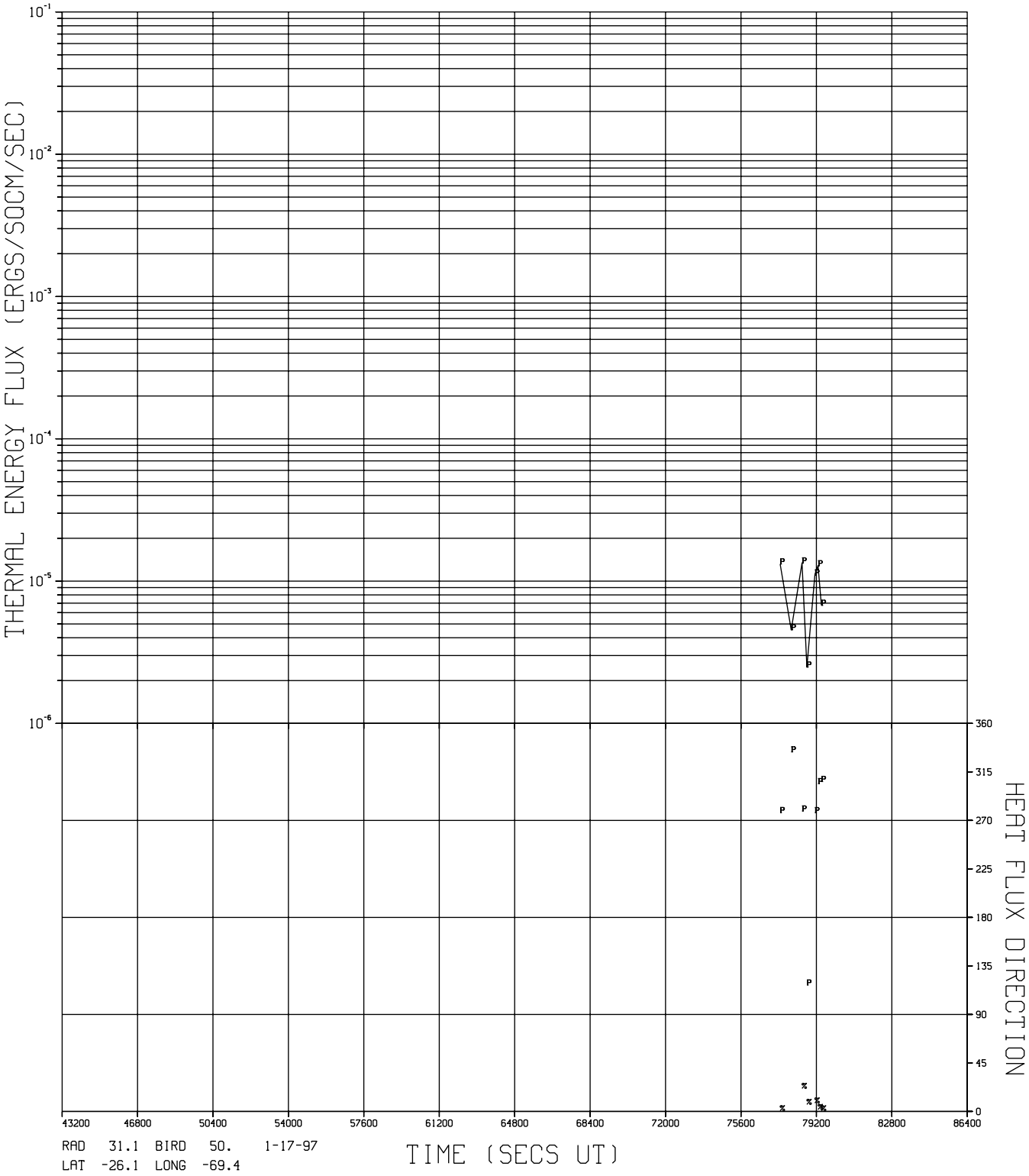

DENSITY
10^2
10^1
10^0
10^{-1}
DENSITY RATIO
10^0
10^{-1}
10^{-2}
10^{-3}
43200
46800
50400
54000
57600
61200
64800
68400
72000
75600
79200
82800
86400
TIME (SECS UT)
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4

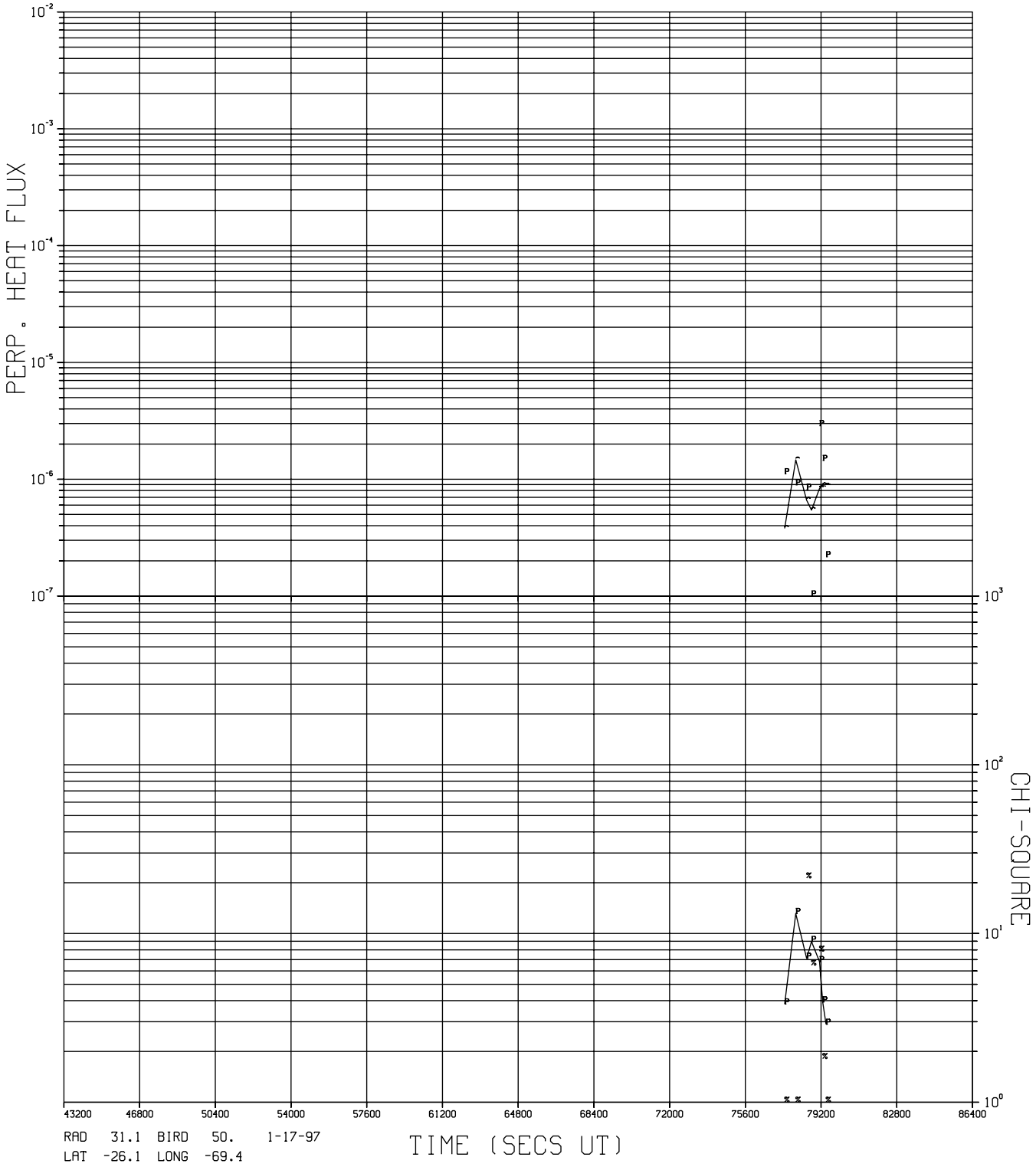


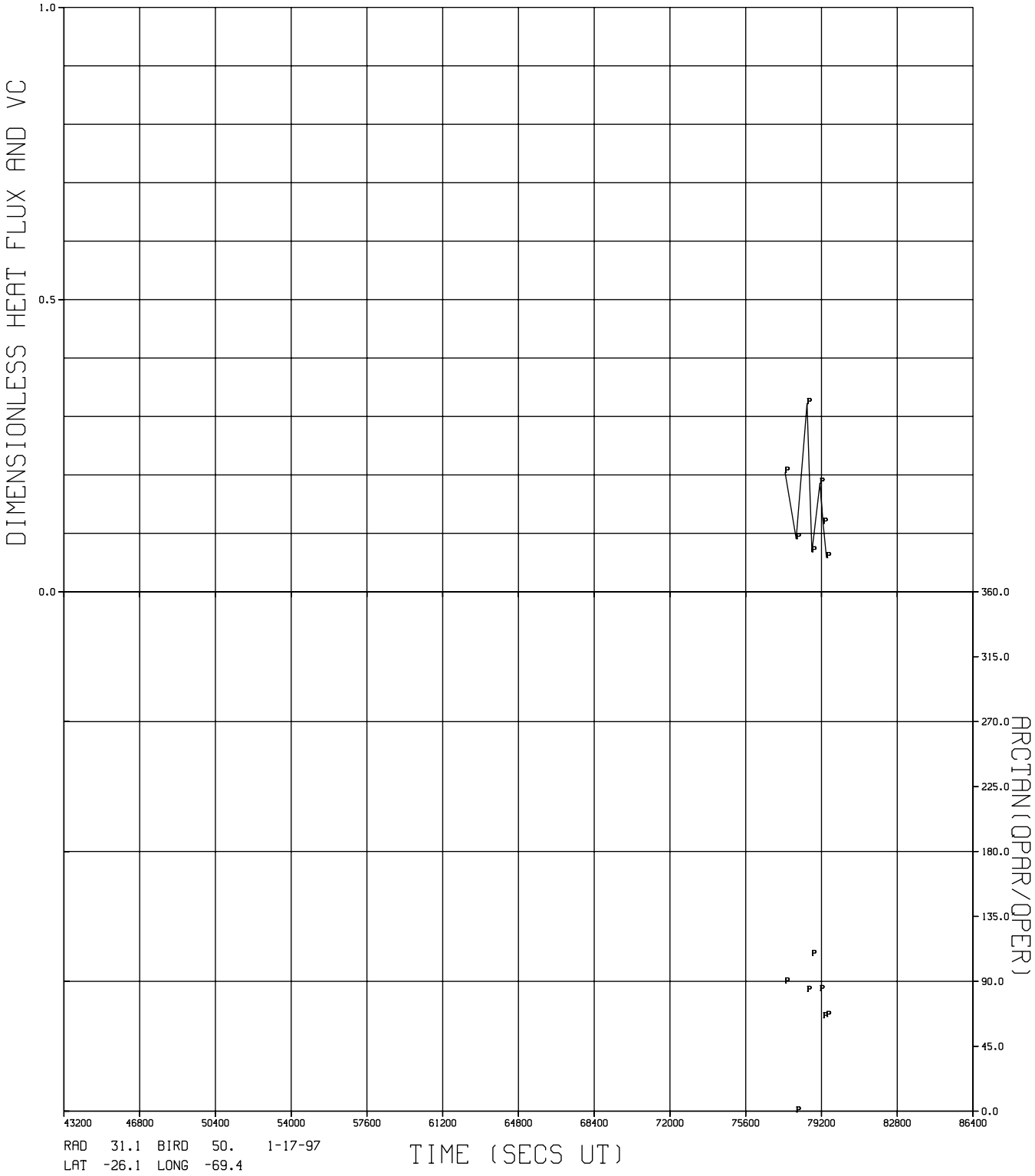
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4


BULK FLOW DIRECTION
DIRECTION DIFFERENCE
TIME (SECS UT)
20
15
10
5
0
-5
-10
-15
-20
1
0.5
0
43200
46800
50400
54000
57600
61200
64800
68400
72000
75600
79200
82800
86400
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4


TEMPERATURE
10^7
10^6
10^5
10^4
TEMPERATURE RATIO
0
1
2
3
4
5
6
7
8
9
10
43200
46800
50400
54000
57600
61200
64800
68400
72000
75600
79200
82800
86400
TIME (SECS UT)
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4


THERMAL ENERGY FLUX (ERGS/SQCM/SEC)
HEAT FLUX DIRECTION
TIME (SECS UT)
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4


PERP. HEAT FLUX
CHI-SQUARE
TIME (SECS UT)
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4


DIMENSIONLESS HEAT FLUX AND VC
1.0
0.5
0.0
ARCTAN(QPAR/QPER)
360.0
315.0
270.0
225.0
180.0
135.0
90.0
45.0
0.0
43200
46800
50400
54000
57600
61200
64800
68400
72000
75600
79200
82800
86400
TIME (SECS UT)
RAD 31.1 BIRD 50. 1-17-97
LAT -26.1 LONG -69.4