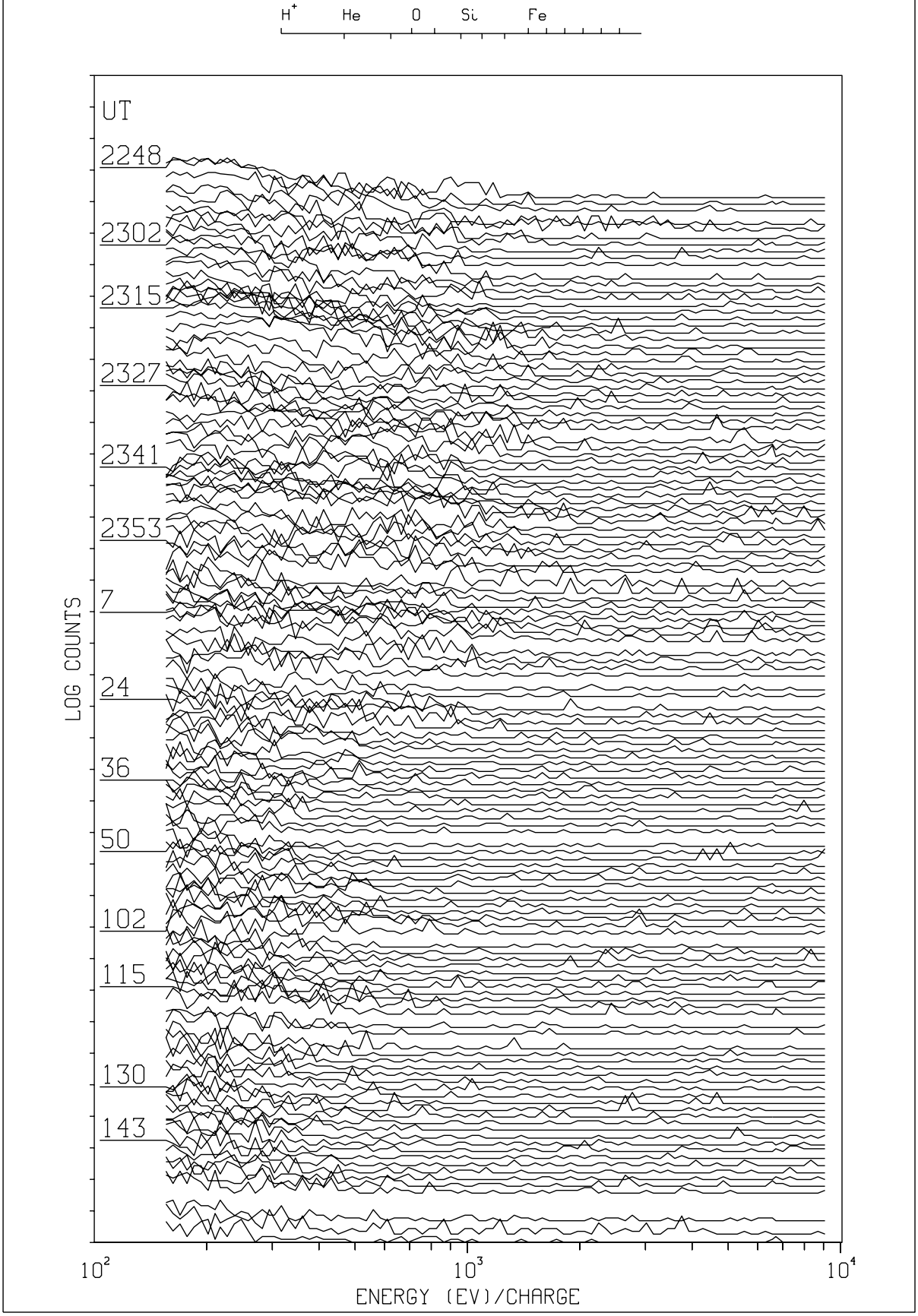
IMP-8 971216 FILE 1 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG 20.06 147.26 SE-LAT/LONG 14.04 144.53

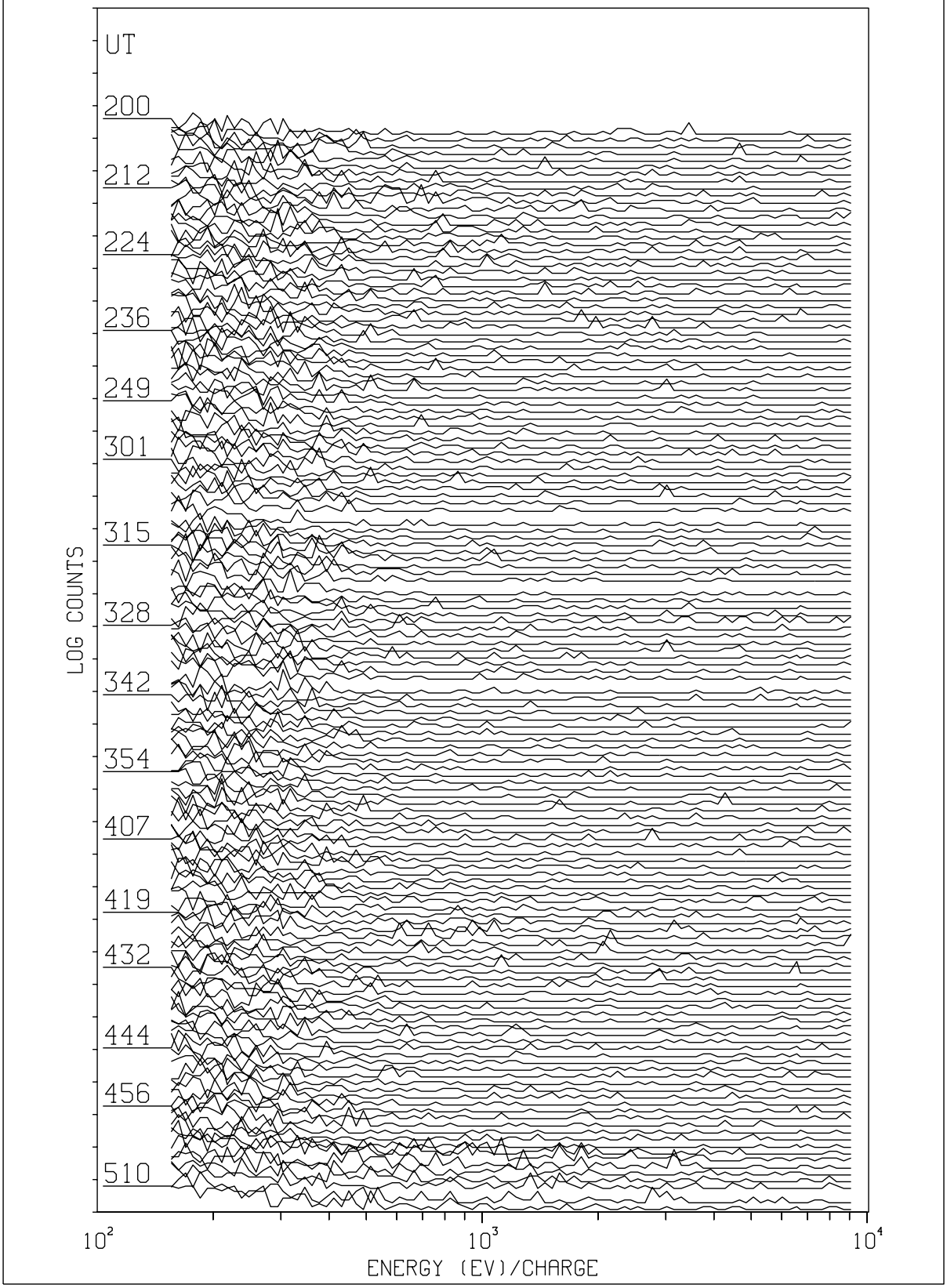
(END) RADIUS (RE) 0.88 MS-LAT/LONG 15.31 148.62 SE-LAT/LONG 11.86 147.29



IMP-8 971217 FILE 2 REC 54

(START) RADIUS (RE) 0.88 MS-LAT/LONG 15.31 148.62 SE-LAT/LONG 11.86 147.29

(END) RADIUS (RE) 0.88 MS-LAT/LONG 7.42 149.38 SE-LAT/LONG 9.68 149.97

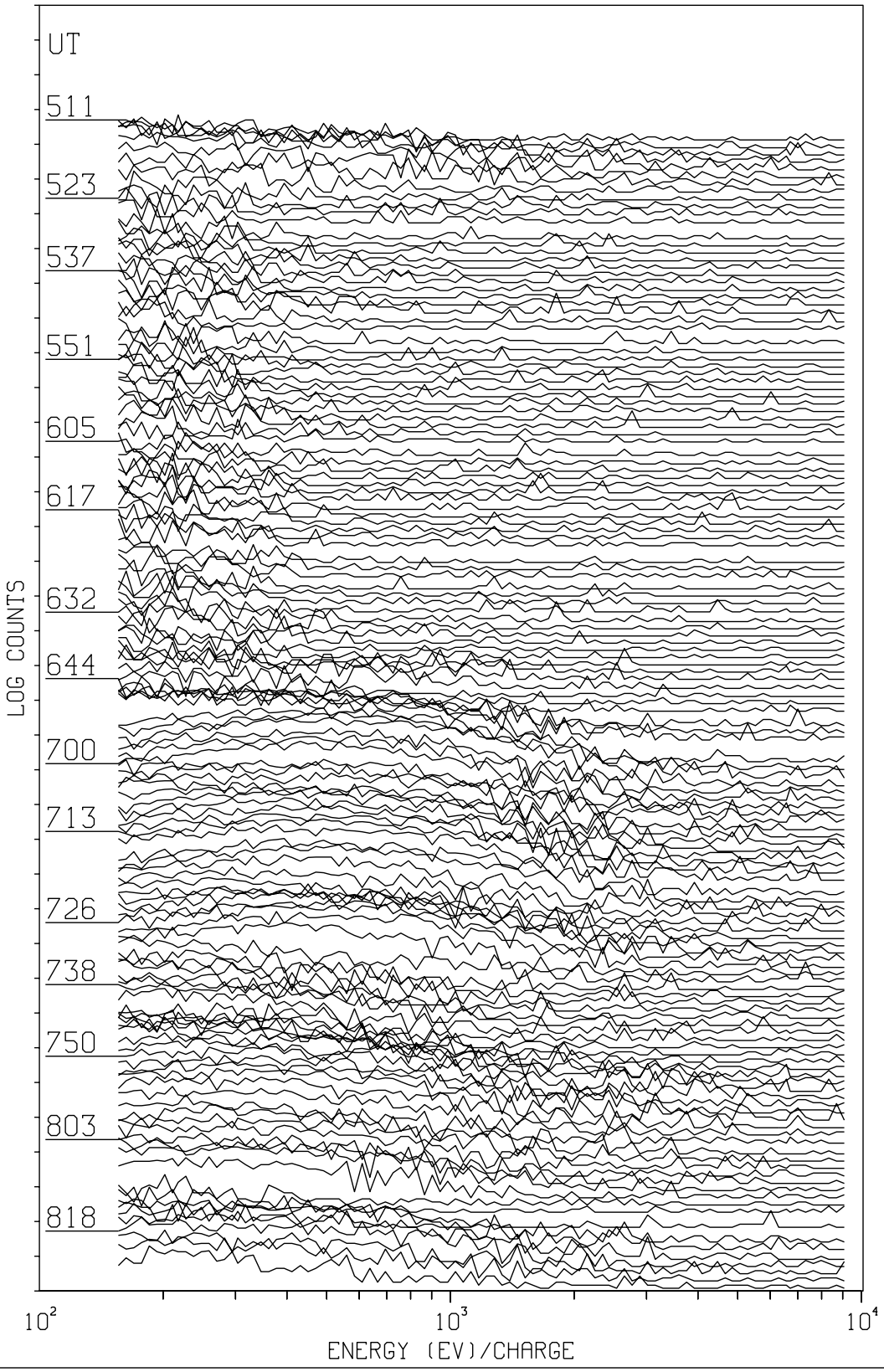


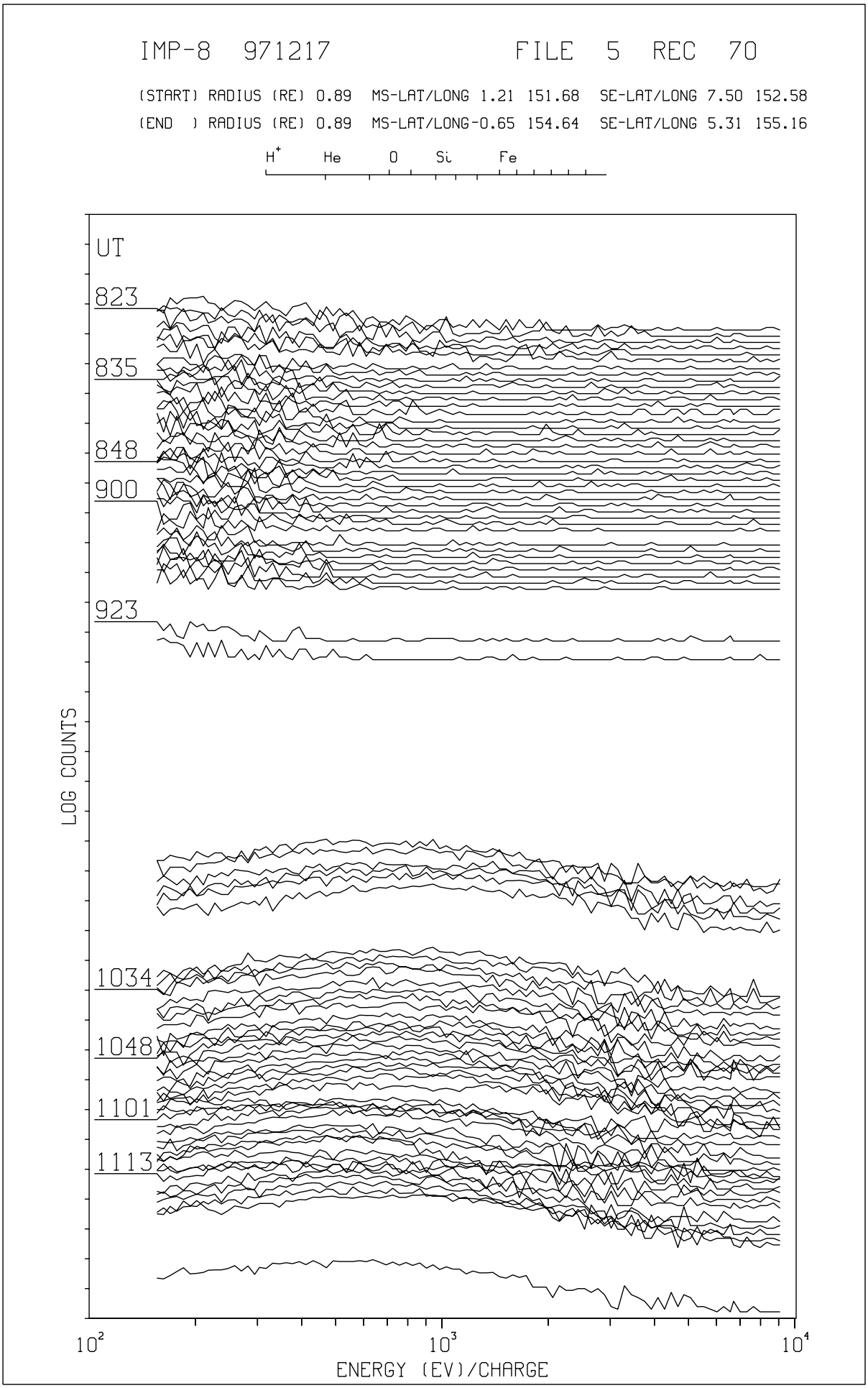
IMP-8 971217 FILE 4 REC 18

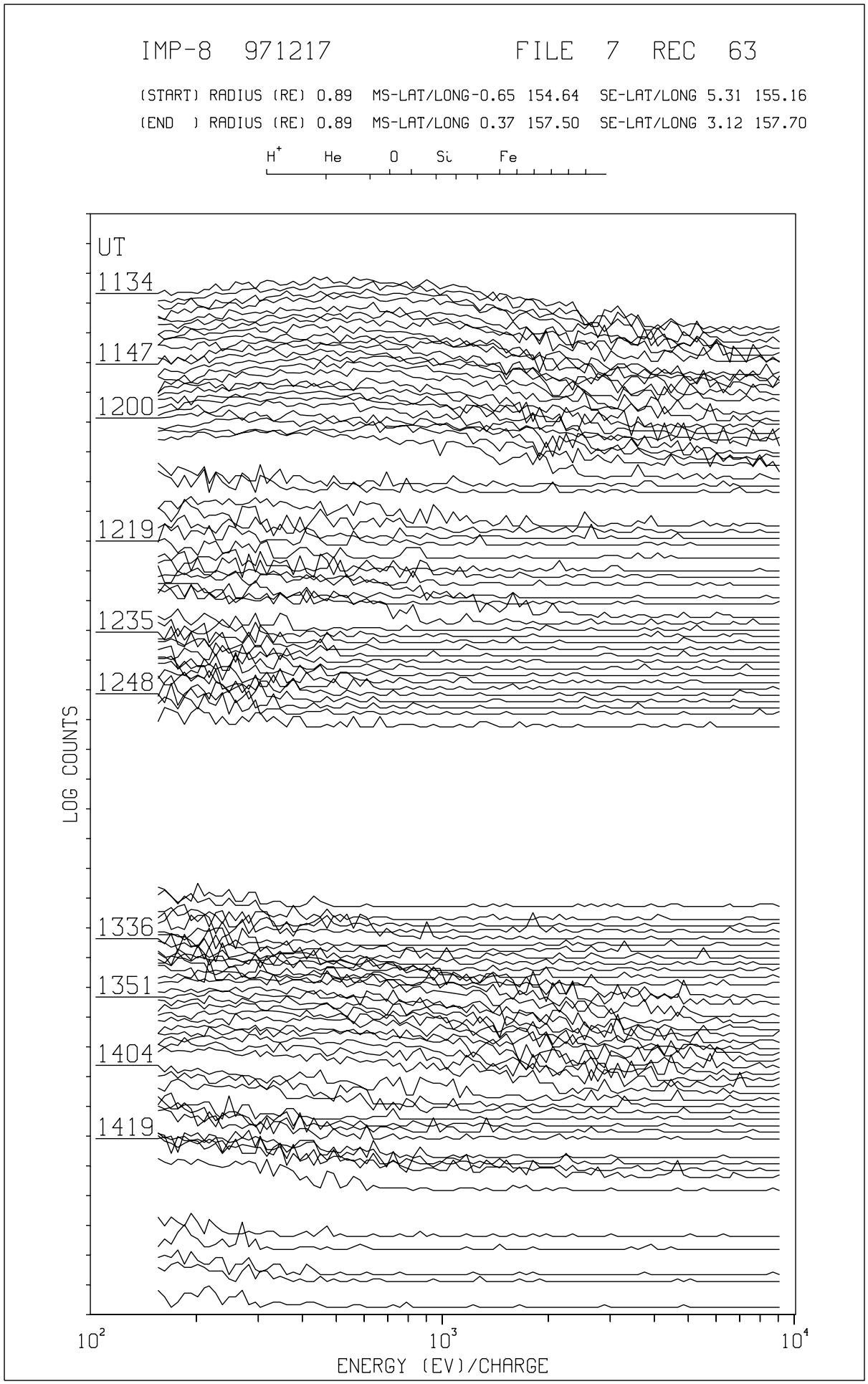
(START) RADIUS (RE) 0.88 MS-LAT/LONG 7.42 149.38 SE-LAT/LONG 9.68 149.97

(END) RADIUS (RE) 0.89 MS-LAT/LONG 1.21 151.68 SE-LAT/LONG 7.50 152.58

H^+ He O Si Fe




IMP-8 971217 FILE 5 REC 70
(START) RADIUS (RE) 0.89 MS-LAT/LONG 1.21 151.68 SE-LAT/LONG 7.50 152.58
(END) RADIUS (RE) 0.89 MS-LAT/LONG-0.65 154.64 SE-LAT/LONG 5.31 155.16
H+ He O Si Fe
UT
823
835
848
900
923
1034
1048
1101
1113
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

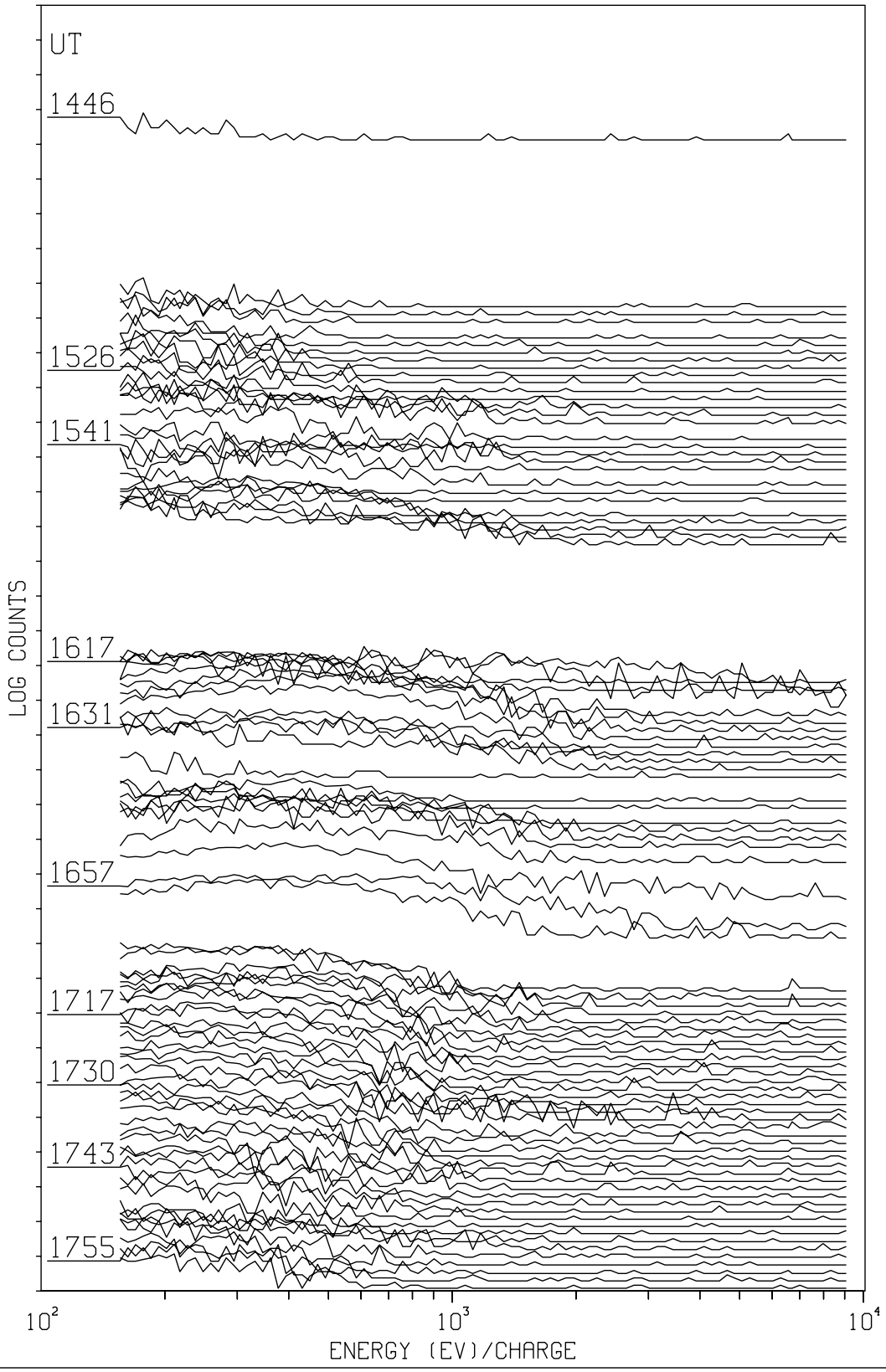

IMP-8 971217 FILE 7 REC 63
(START) RADIUS (RE) 0.89 MS-LAT/LONG-0.65 154.64 SE-LAT/LONG 5.31 155.16
(END) RADIUS (RE) 0.89 MS-LAT/LONG 0.37 157.50 SE-LAT/LONG 3.12 157.70
H+ He O Si Fe
UT
1134
1147
1200
1219
1235
1248
1336
1351
1404
1419
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 971217 FILE 9 REC 26

(START) RADIUS (RE) 0.89 MS-LAT/LONG 0.37 157.50 SE-LAT/LONG 3.12 157.70

(END) RADIUS (RE) 0.89 MS-LAT/LONG 1.82 160.27 SE-LAT/LONG 0.94 160.21

H^+ He O Si Fe

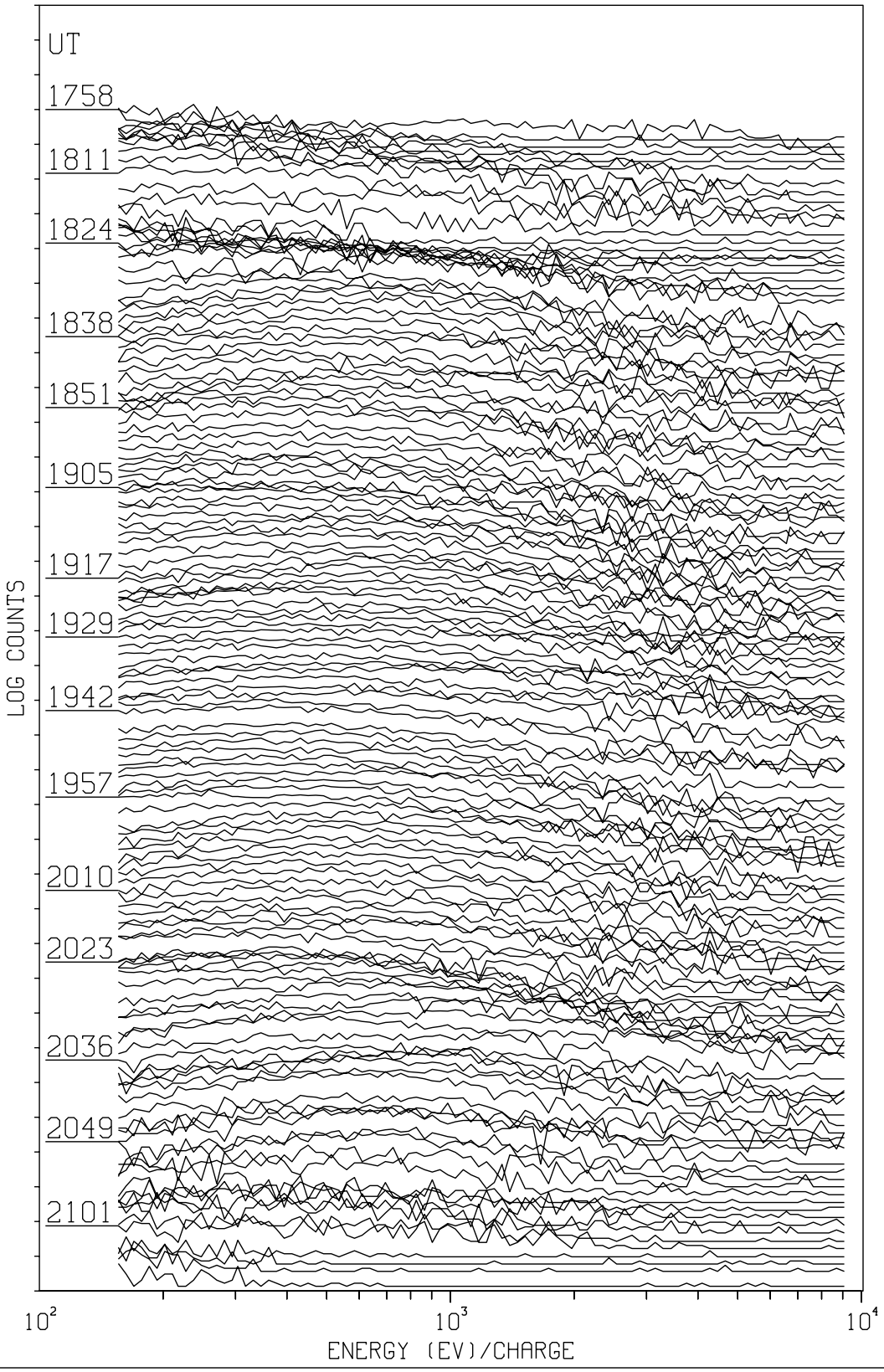


IMP-8 971217 FILE 11 REC 38

(START) RADIUS (RE) 0.89 MS-LAT/LONG 1.82 160.27 SE-LAT/LONG 0.94 160.21

(END) RADIUS (RE) 0.89 MS-LAT/LONG 1.73 162.74 SE-LAT/LONG-1.22 162.70

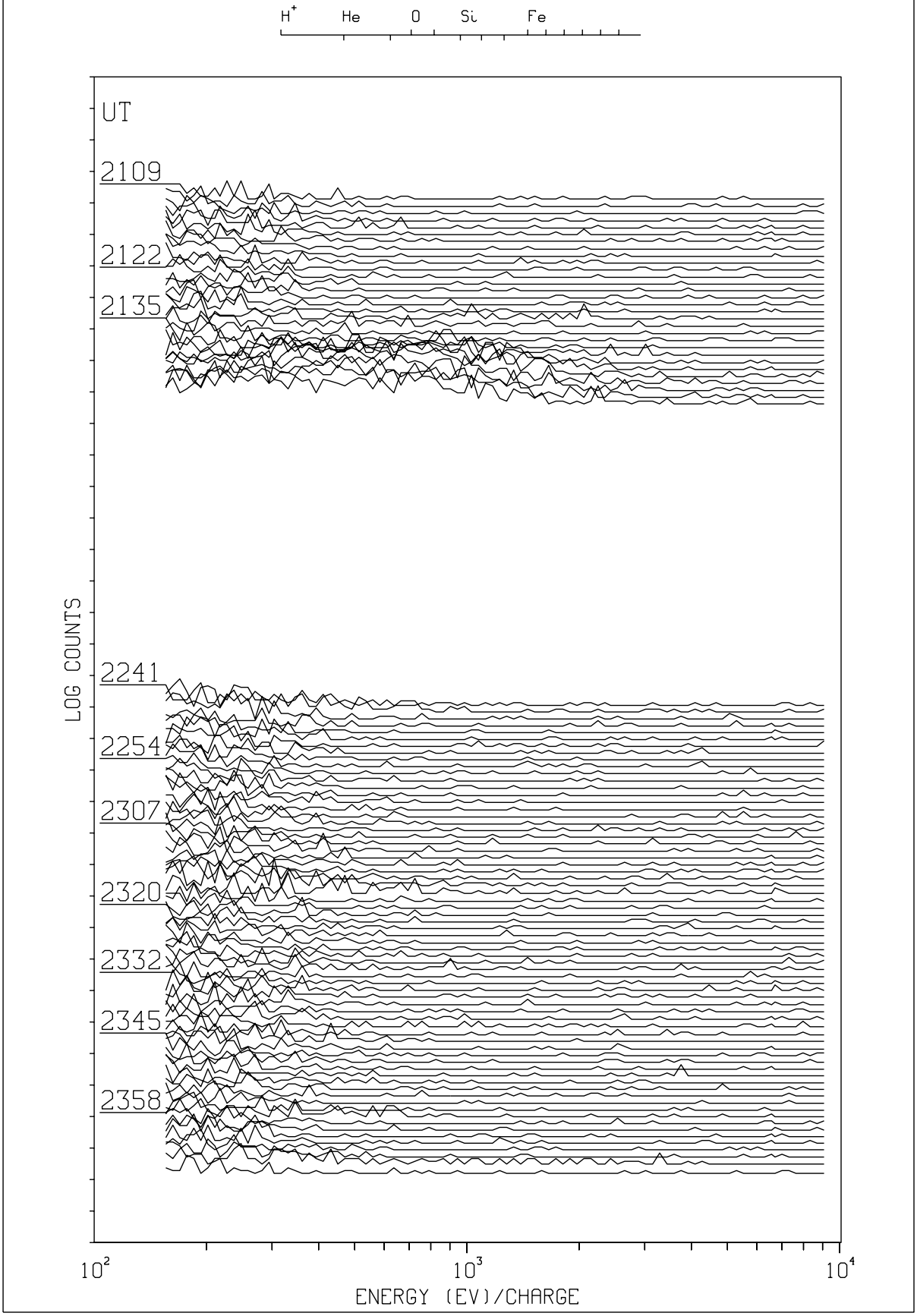
H^+ He O Si Fe



IMP-8 971217 FILE 13 REC 2

(START) RADIUS (RE) 0.89 MS-LAT/LONG 1.73 162.74 SE-LAT/LONG-1.22 162.70

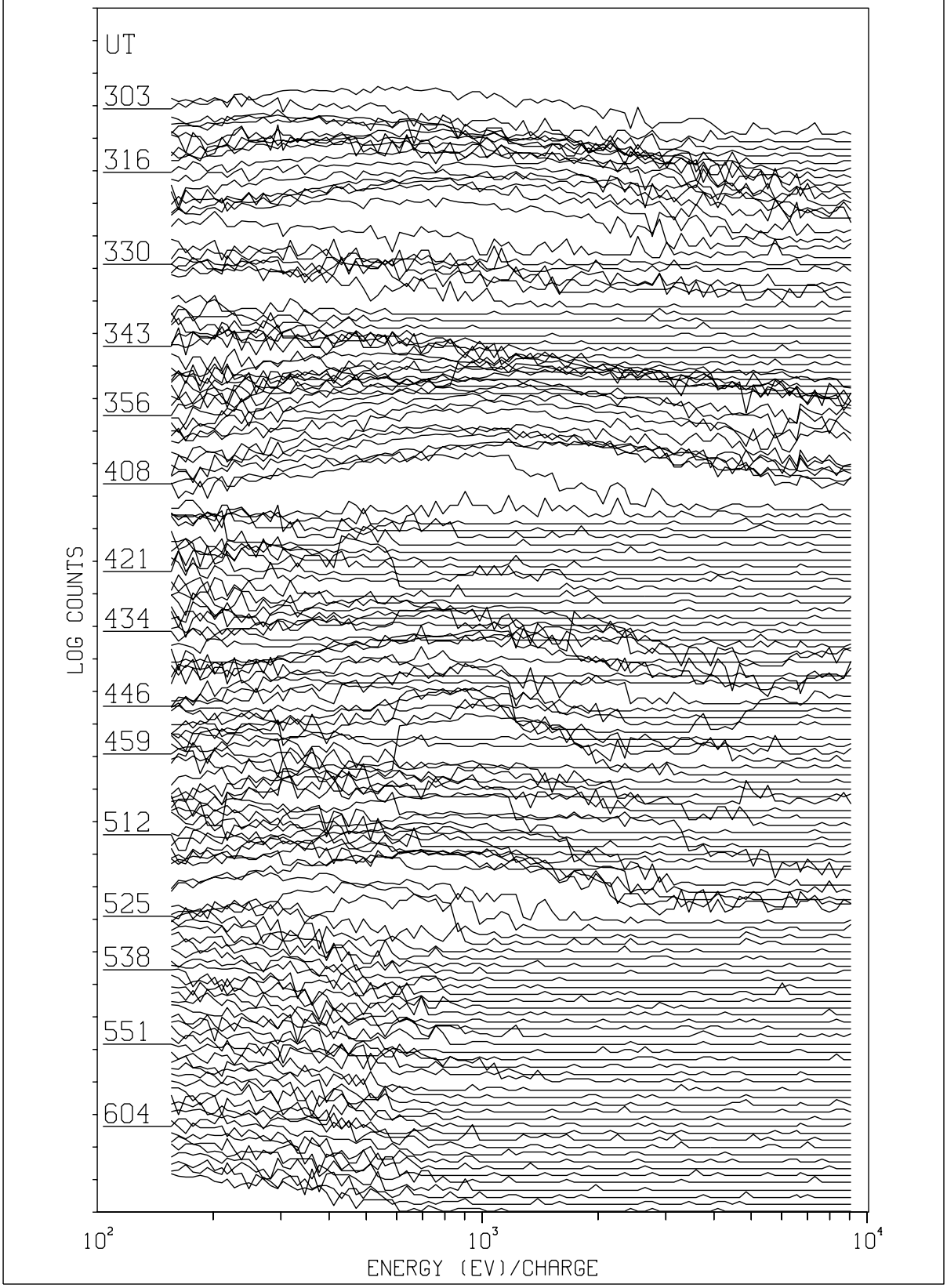
(END) RADIUS (RE) 0.89 MS-LAT/LONG-4.37 166.99 SE-LAT/LONG-5.20 167.30



IMP-8 971218 FILE 16 REC 61

(START) RADIUS (RE) 0.89 MS-LAT/LONG-4.37 166.99 SE-LAT/LONG-5.20 167.30

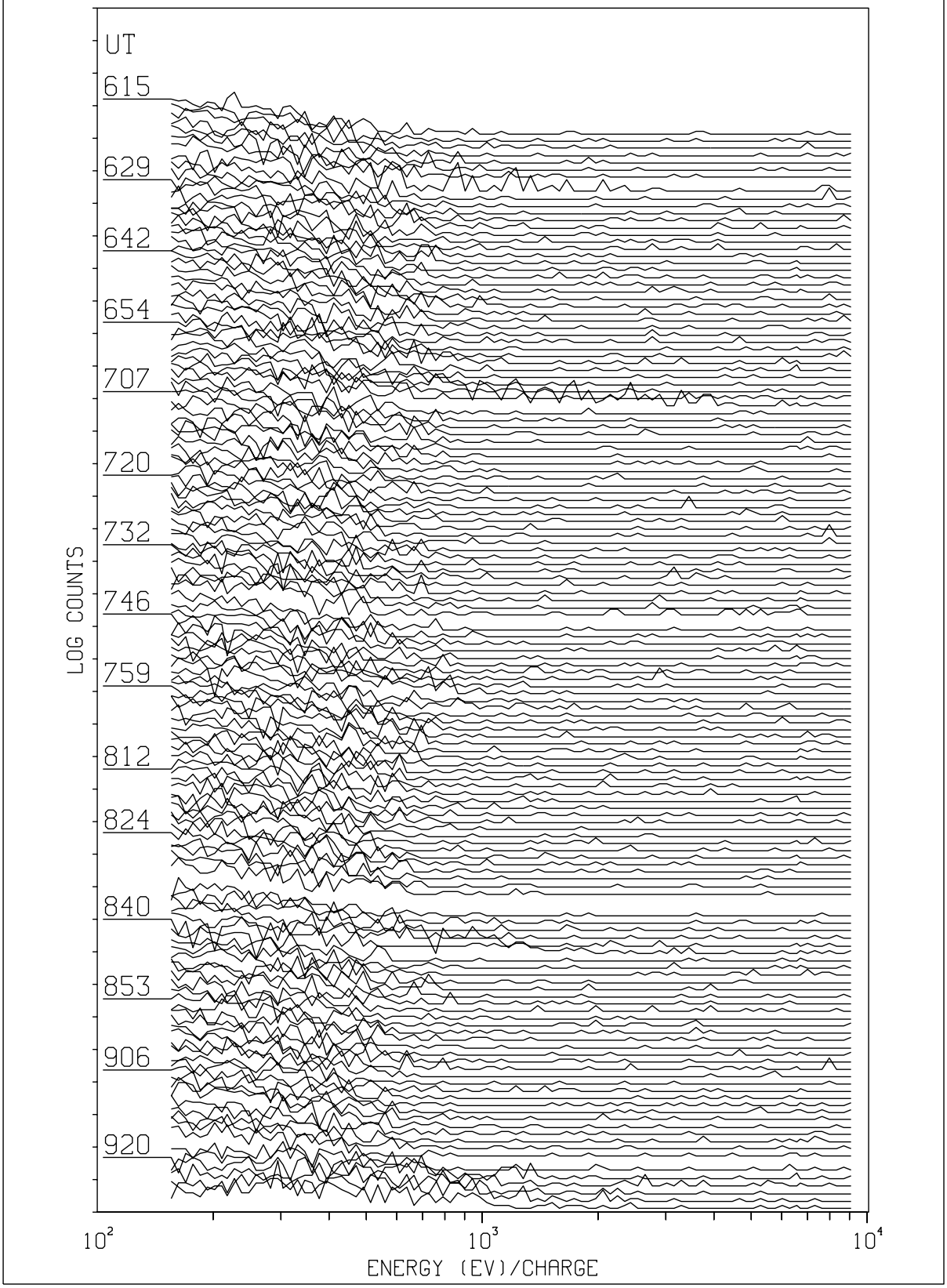
(END) RADIUS (RE) 0.89 MS-LAT/LONG-8.62 170.86 SE-LAT/LONG-7.33 169.80



IMP-8 971218 FILE 18 REC 25

(START) RADIUS (RE) 0.89 MS-LAT/LONG-8.62 170.86 SE-LAT/LONG-7.33 169.80

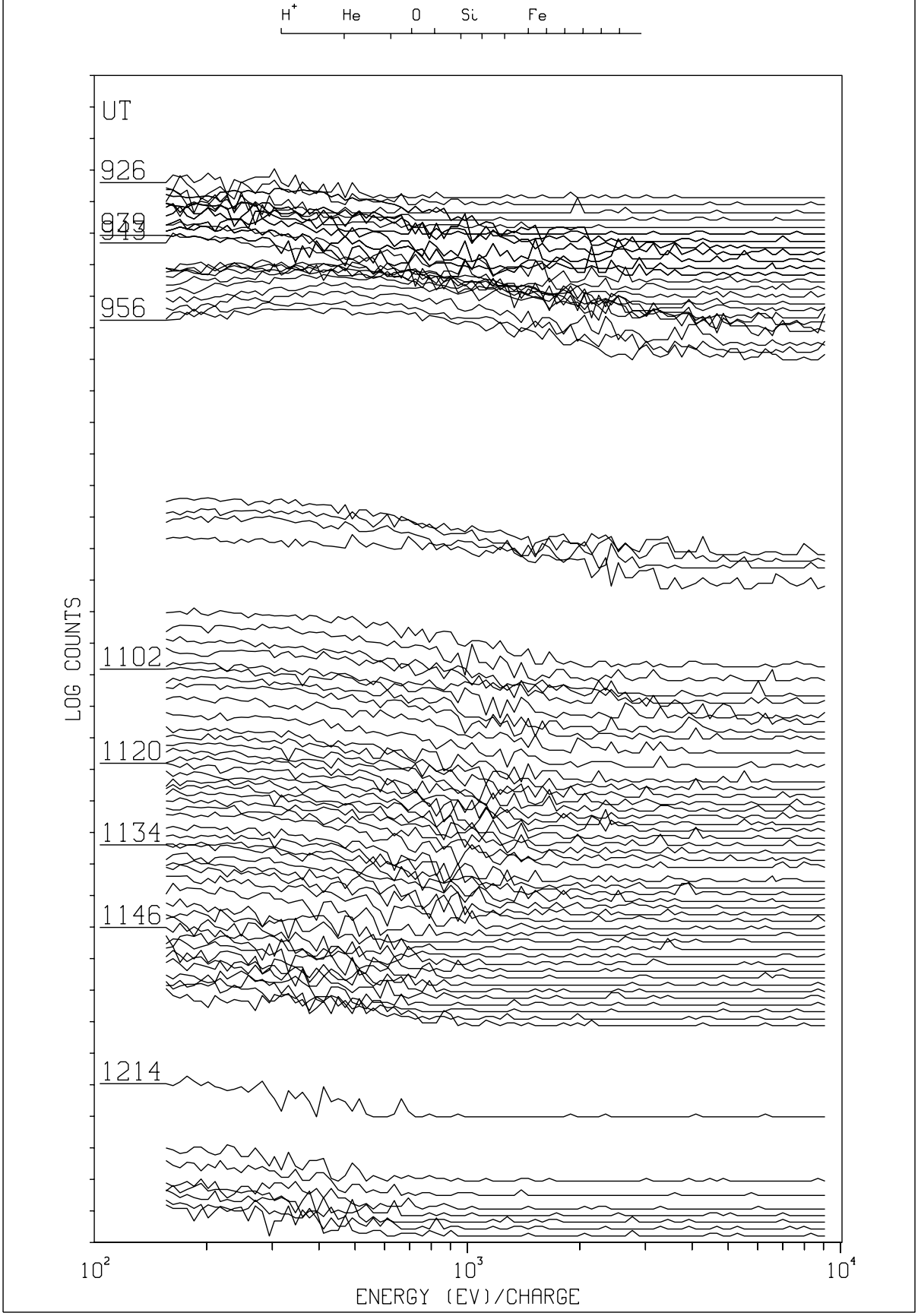
(END) RADIUS (RE) 0.89 MS-LAT/LONG-11.01 174.85 SE-LAT/LONG-9.42 172.30



IMP-8 971218 FILE 19 REC 77

(START) RADIUS (RE) 0.89 MS-LAT/LONG-11.01 174.85 SE-LAT/LONG-9.42 172.30

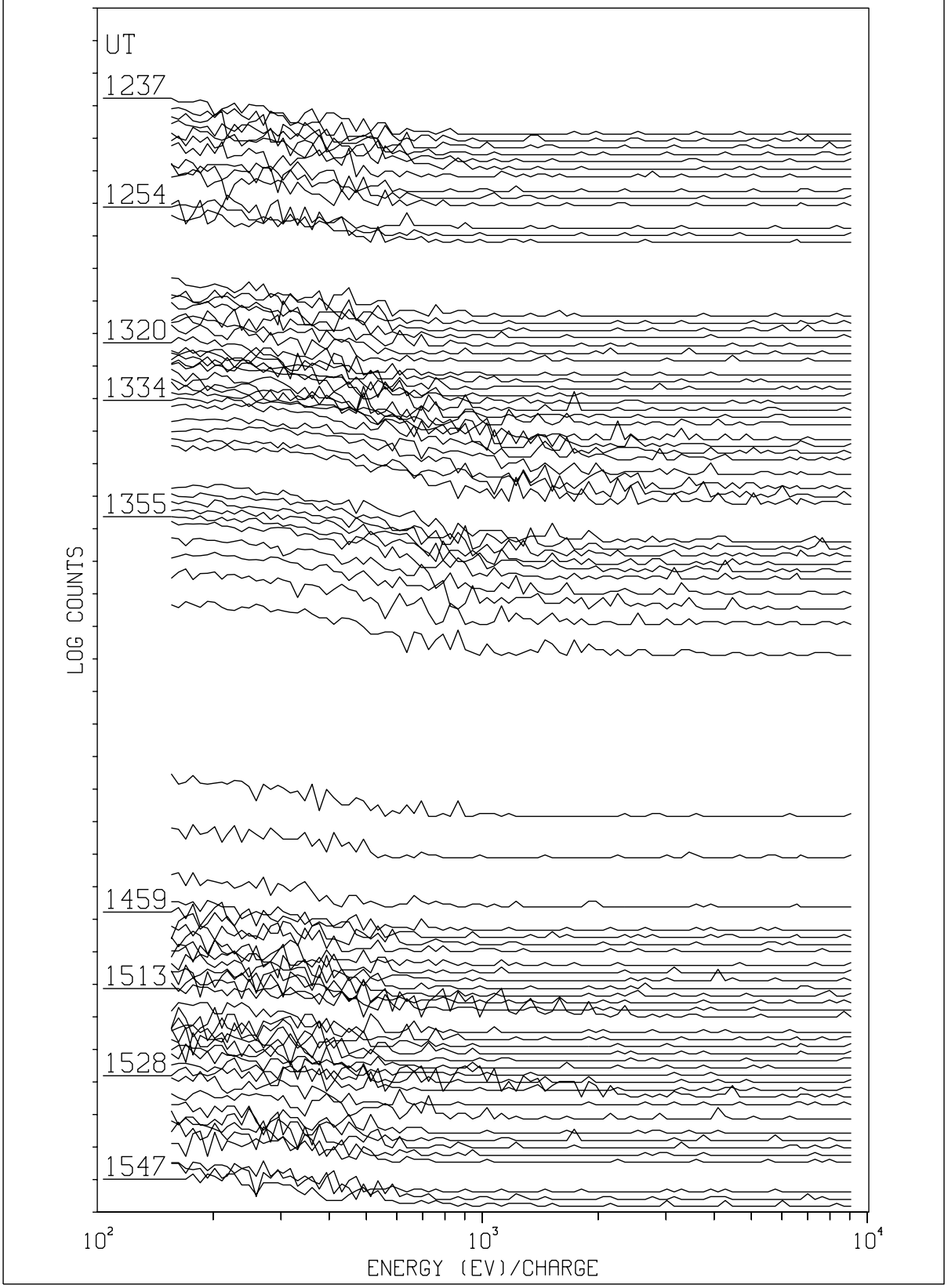
(END) RADIUS (RE) 0.89 MS-LAT/LONG-12.31 177.37 SE-LAT/LONG-11.49 174.83



IMP-8 971218 FILE 21 REC 65

(START) RADIUS (RE) 0.89 MS-LAT/LONG-12.31 177.37 SE-LAT/LONG-11.49 174.83

(END) RADIUS (RE) 0.89 MS-LAT/LONG-13.69 178.30 SE-LAT/LONG-13.55 177.42

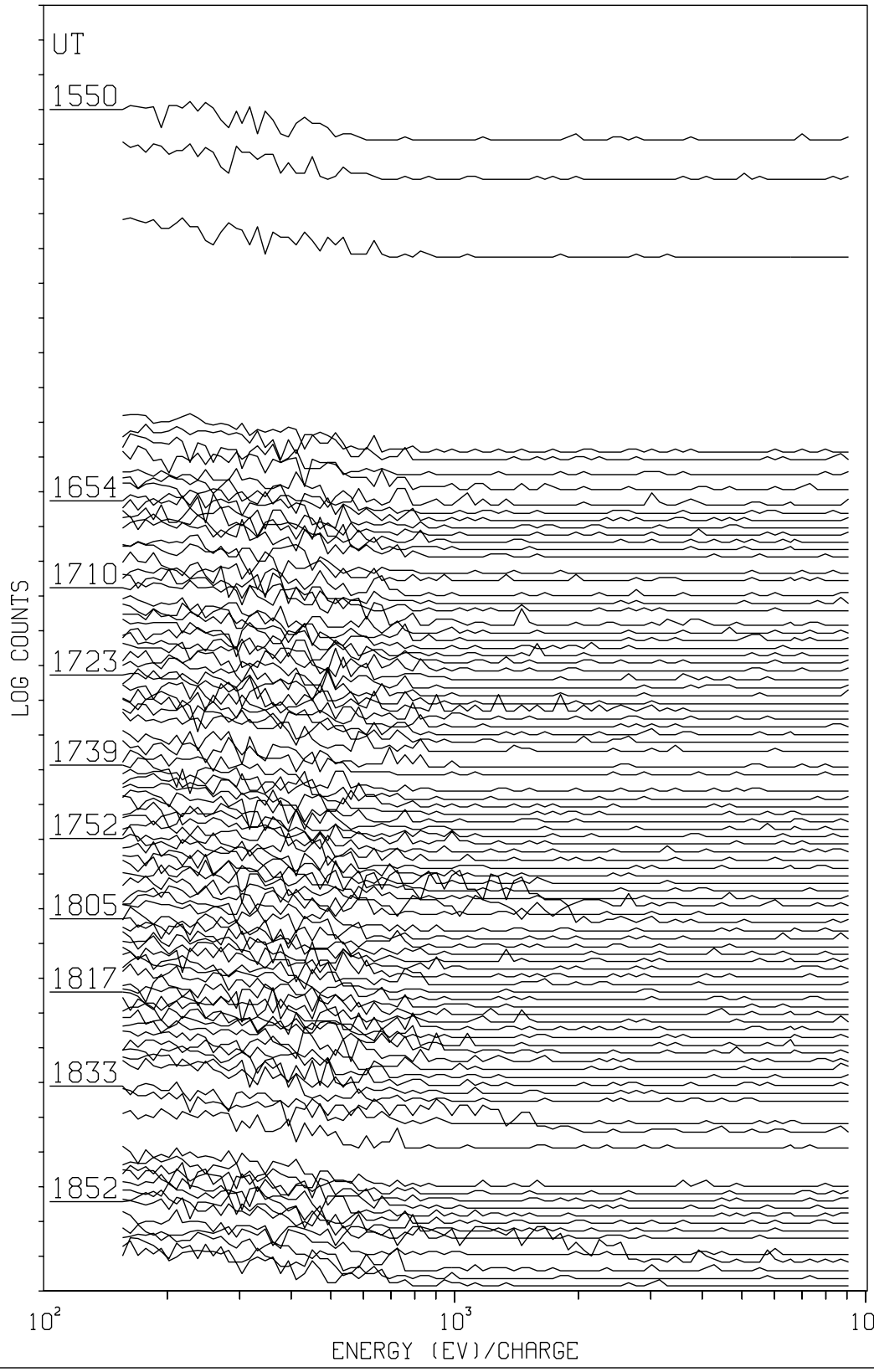


IMP-8 971218 FILE 23 REC 30

(START) RADIUS (RE) 0.89 MS-LAT/LONG-13.69 178.30 SE-LAT/LONG-13.55 177.42

(END) RADIUS (RE) 0.89 MS-LAT/LONG-15.48 178.38 SE-LAT/LONG-15.56-179.97

H^+ He O Si Fe

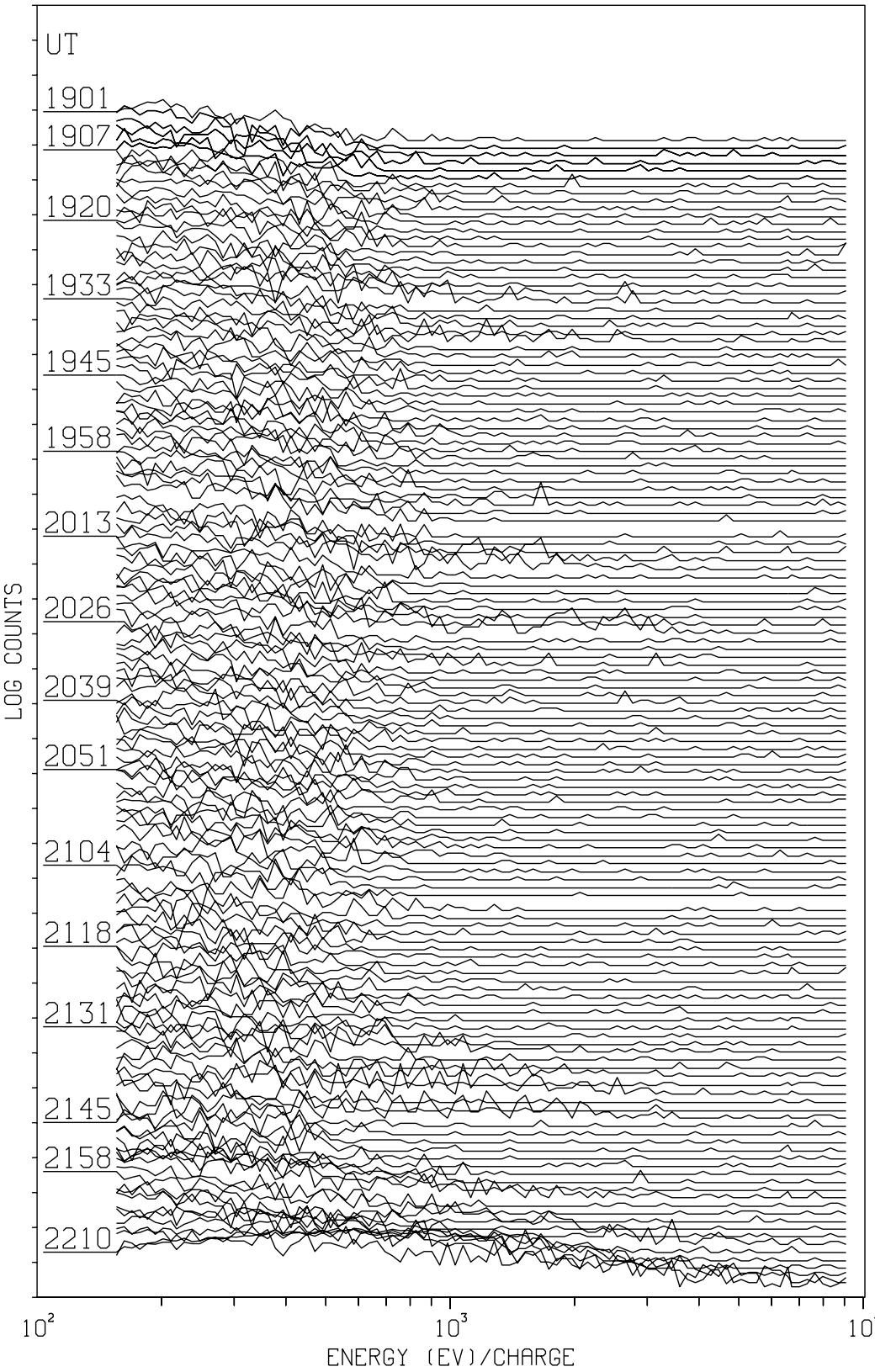


IMP-8 971218 FILE 24 REC 83

(START) RADIUS (RE) 0.89 MS-LAT/LONG-15.48 178.38 SE-LAT/LONG-15.56-179.97

(END) RADIUS (RE) 0.89 MS-LAT/LONG-17.71 179.06 SE-LAT/LONG-17.53-177.31

H^+ He O Si Fe

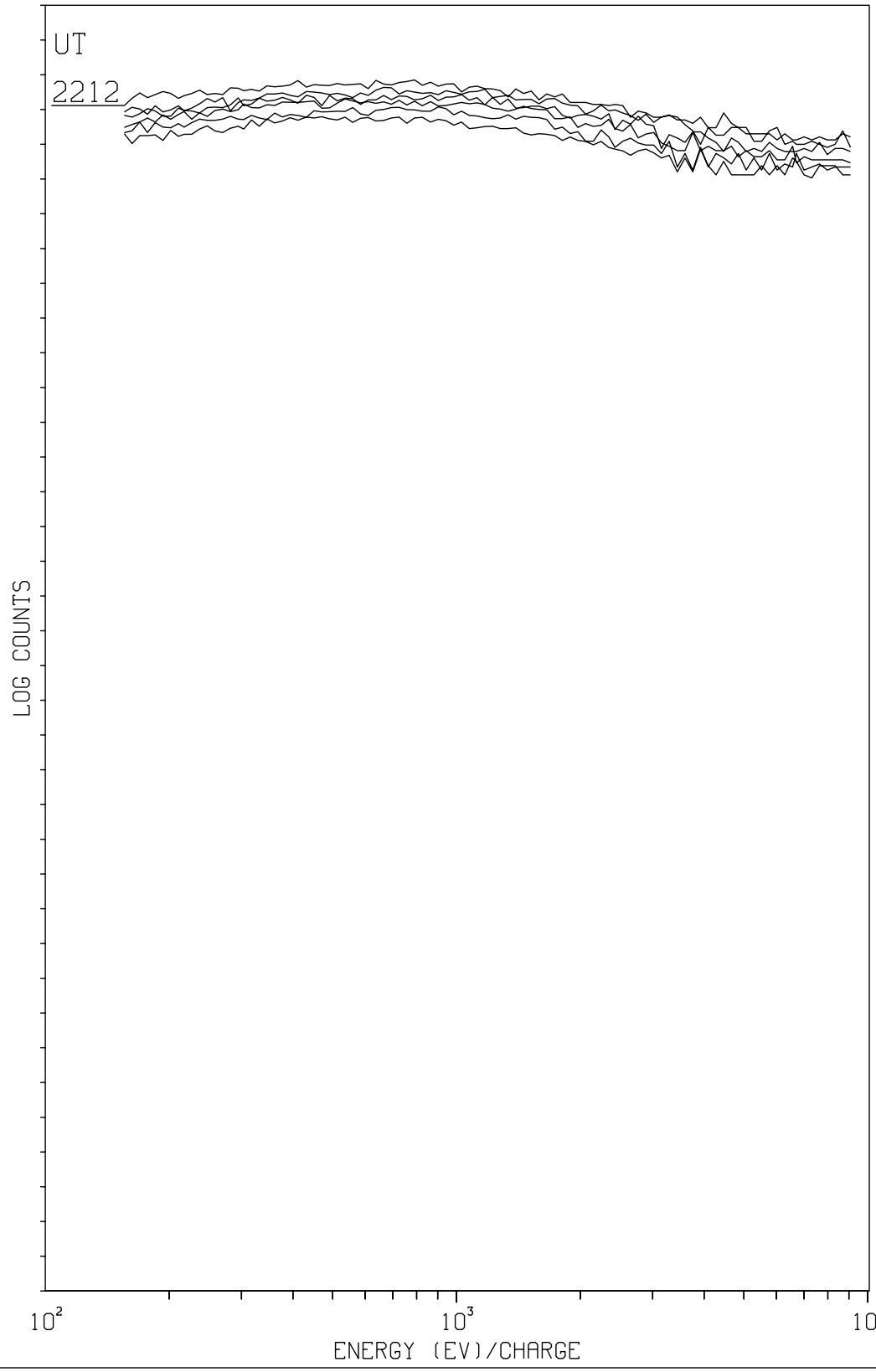


IMP-8 971218 FILE 27 REC 5

(START) RADIUS (RE) 0.89 MS-LAT/LONG-17.71 179.06 SE-LAT/LONG-17.53-177.31

(END) RADIUS (RE) 0.89 MS-LAT/LONG-21.06-173.61 SE-LAT/LONG-20.77-172.67

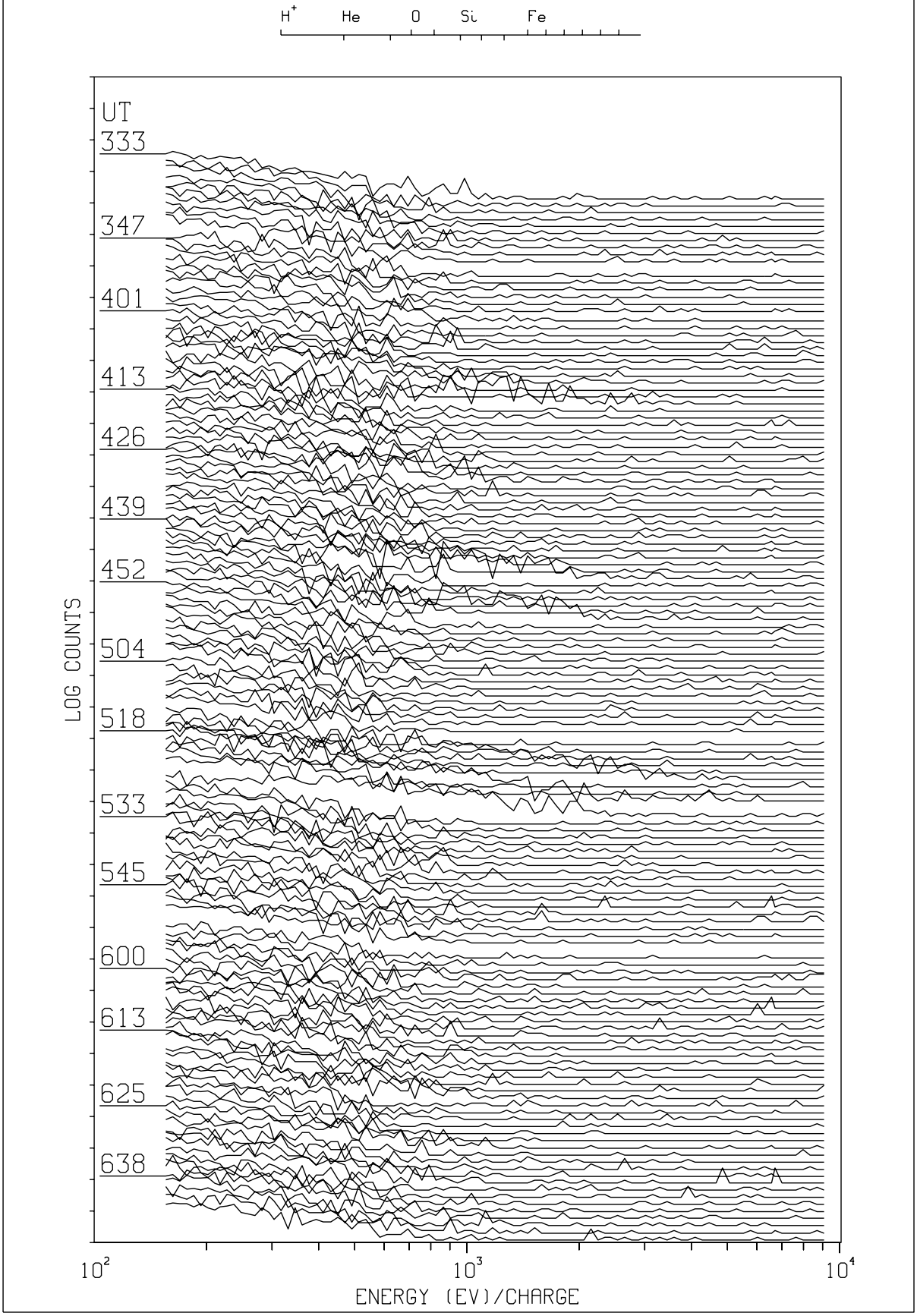
H^+ He O Si Fe



IMP-8 971219 FILE 30 REC 16

(START) RADIUS (RE) 0.89 MS-LAT/LONG-21.06-173.61 SE-LAT/LONG-20.77-172.67

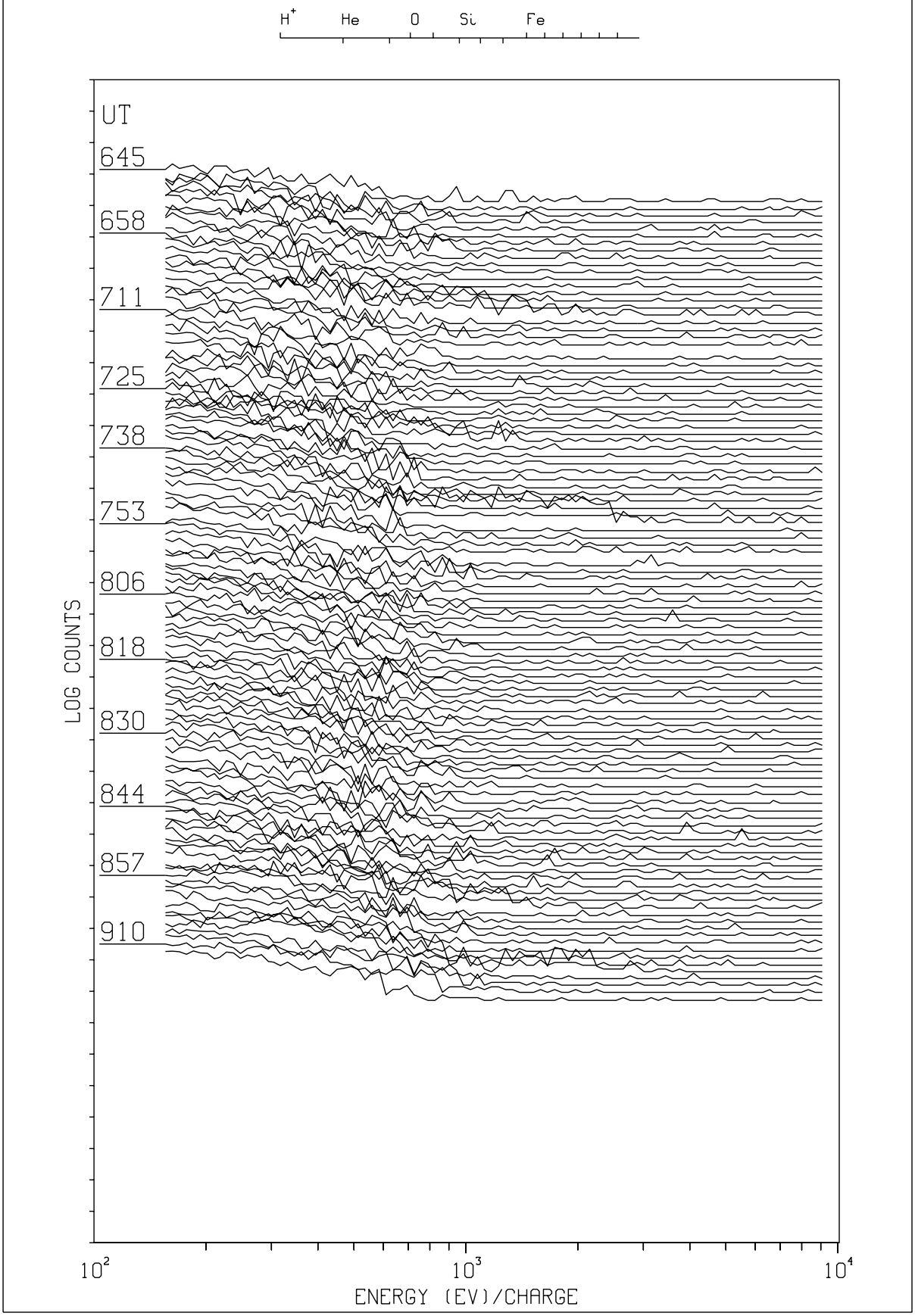
(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.82-166.39 SE-LAT/LONG-22.63-169.81

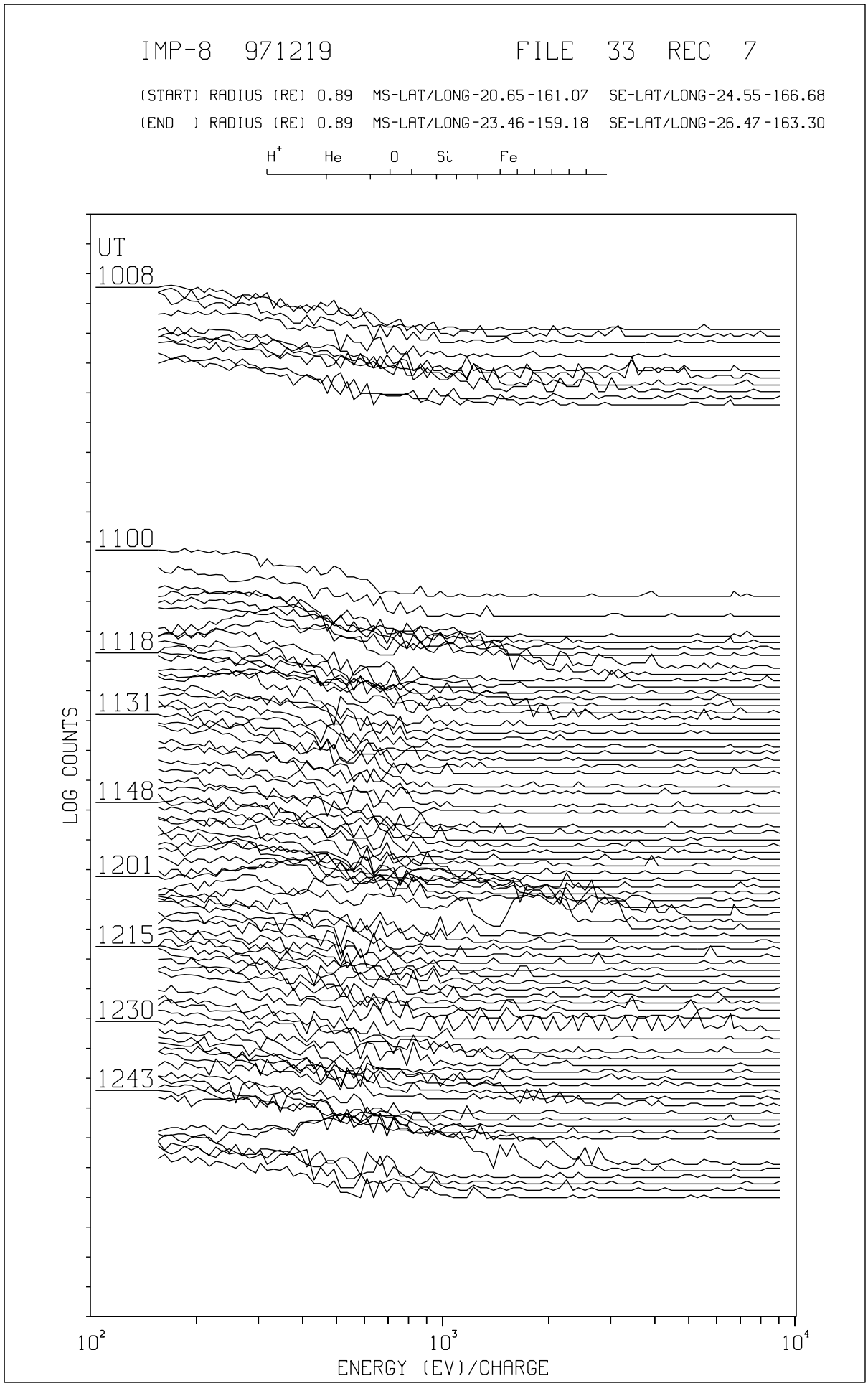


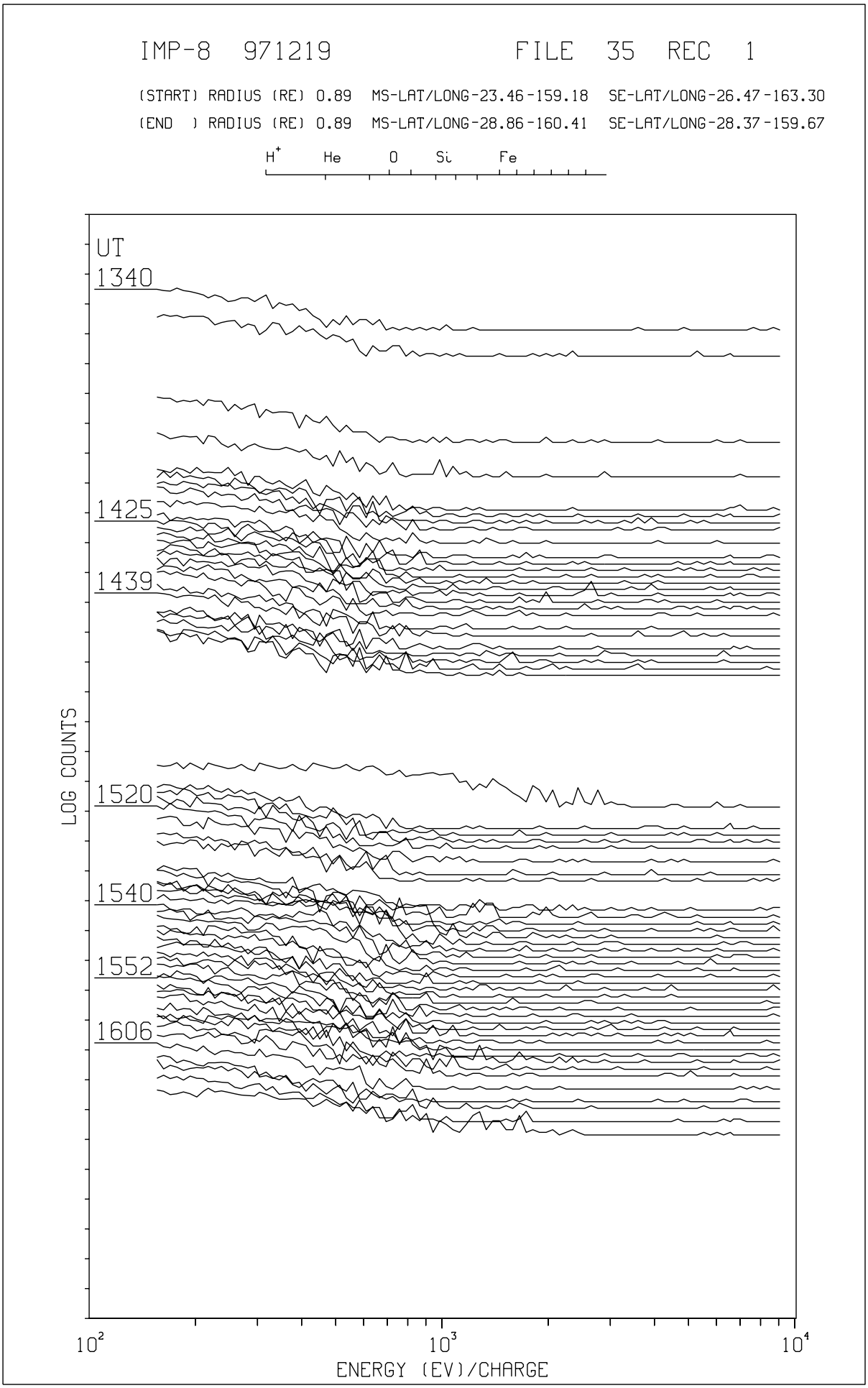
IMP-8 971219 FILE 31 REC 68

(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.82-166.39 SE-LAT/LONG-22.63-169.81

(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.65-161.07 SE-LAT/LONG-24.55-166.68




IMP-8 971219 FILE 33 REC 7
(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.65-161.07 SE-LAT/LONG-24.55-166.68
(END) RADIUS (RE) 0.89 MS-LAT/LONG-23.46-159.18 SE-LAT/LONG-26.47-163.30
H+ He O Si Fe
UT
1008
1100
1118
1131
1148
1201
1215
1230
1243
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

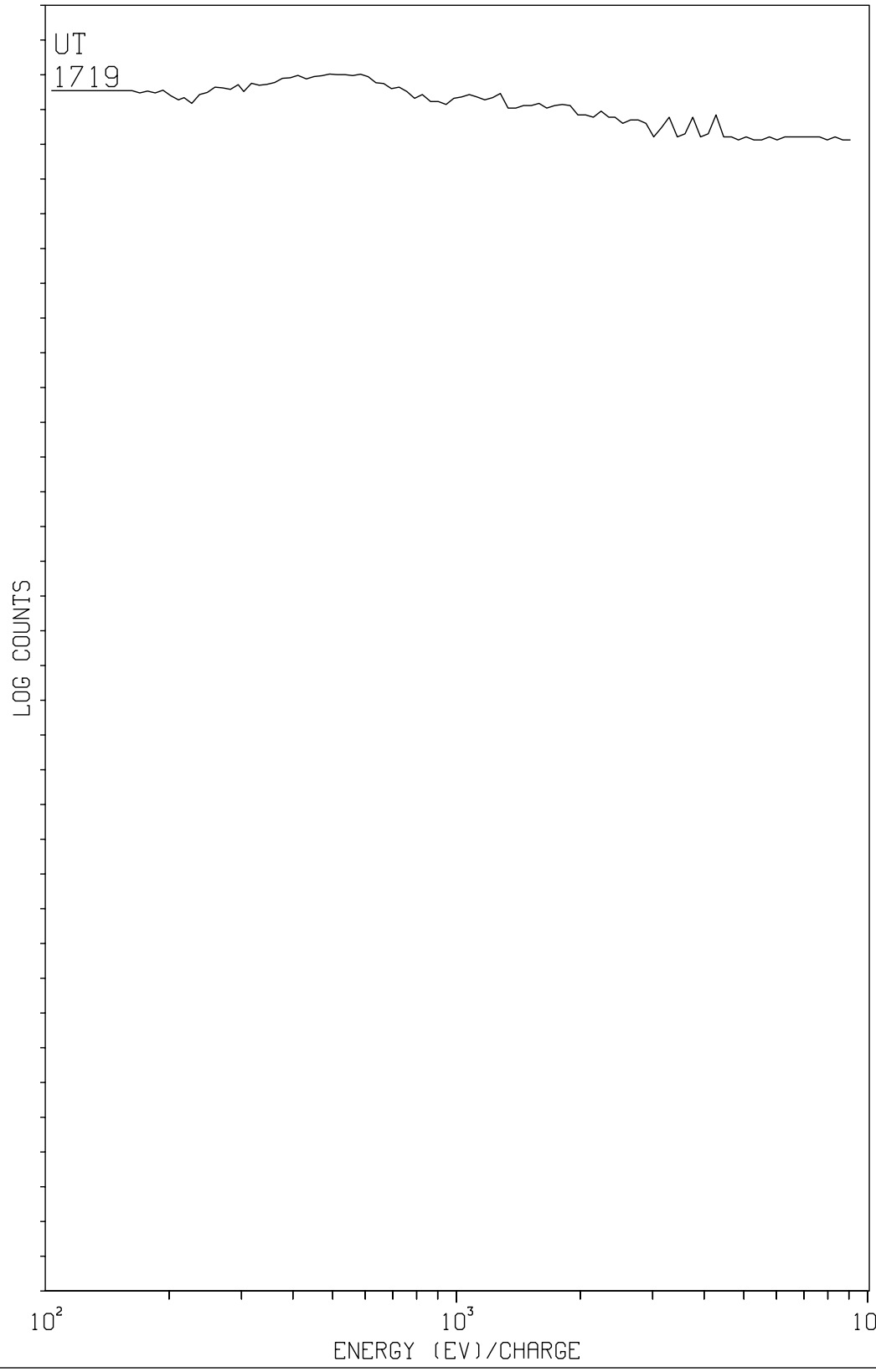

IMP-8 971219 FILE 35 REC 1
(START) RADIUS (RE) 0.89 MS-LAT/LONG-23.46-159.18 SE-LAT/LONG-26.47-163.30
(END) RADIUS (RE) 0.89 MS-LAT/LONG-28.86-160.41 SE-LAT/LONG-28.37-159.67
H+ He O Si Fe
UT
1340
1425
1439
1520
1540
1552
1606
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

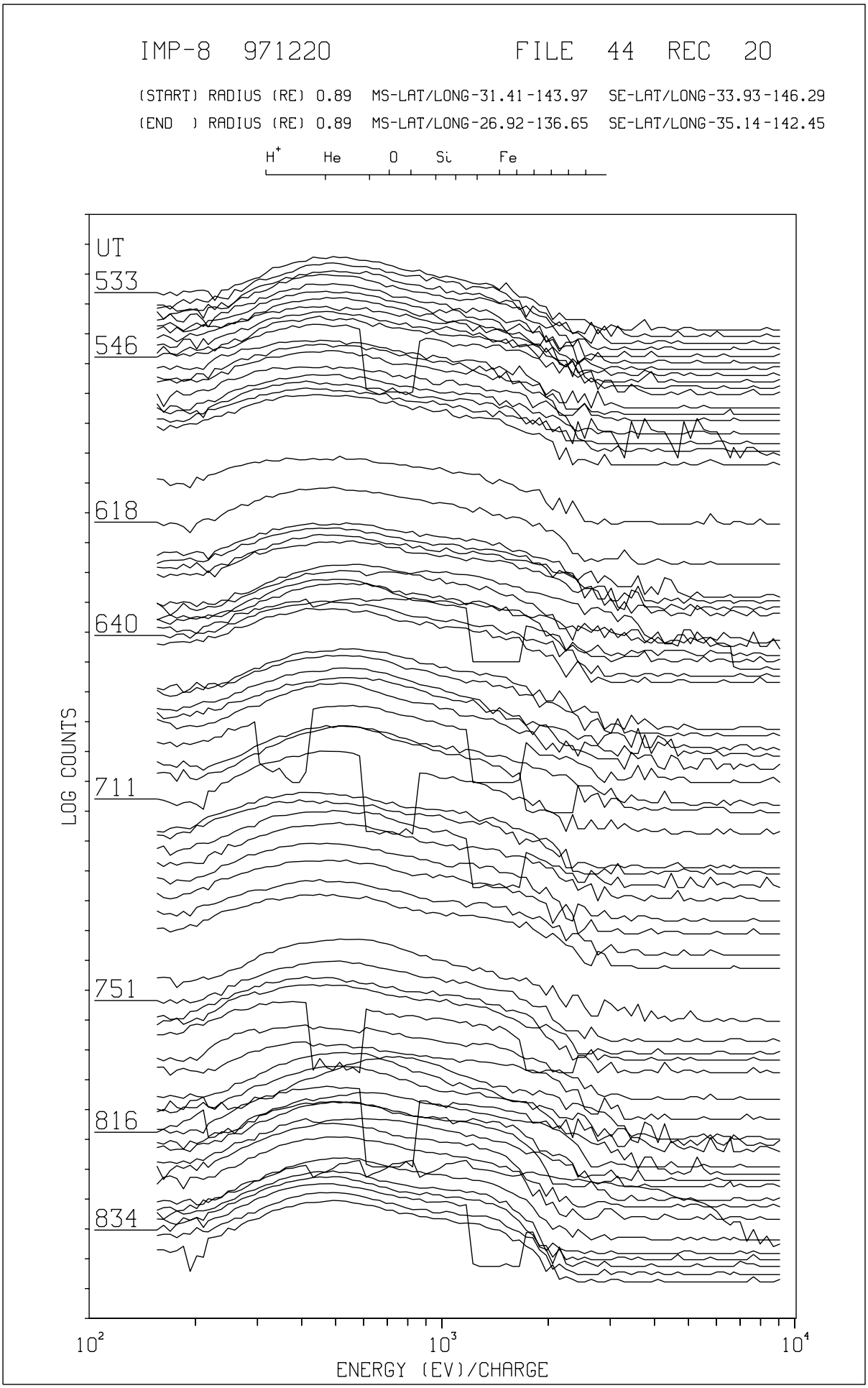
IMP-8 971219 FILE 36 REC 73

(START) RADIUS (RE) 0.89 MS-LAT/LONG-28.86-160.41 SE-LAT/LONG-28.37-159.67

(END) RADIUS (RE) 0.89 MS-LAT/LONG-31.41-143.97 SE-LAT/LONG-33.93-146.29

H^+ He O Si Fe



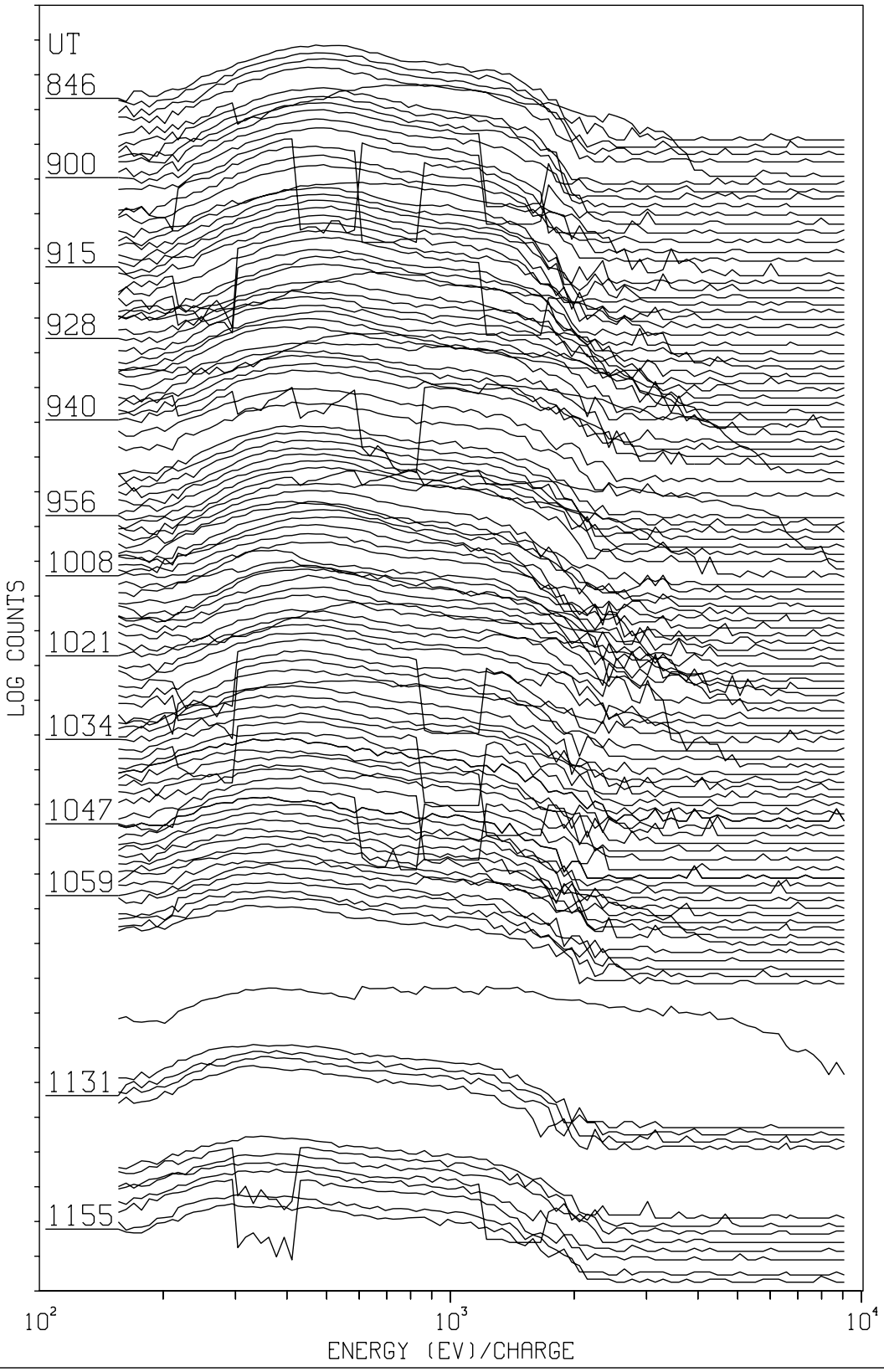

IMP-8 971220 FILE 44 REC 20
(START) RADIUS (RE) 0.89 MS-LAT/LONG-31.41-143.97 SE-LAT/LONG-33.93-146.29
(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.92-136.65 SE-LAT/LONG-35.14-142.45
H+ He O Si Fe
UT
533
546
618
640
711
751
816
834
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 971220 FILE 45 REC 66

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.92-136.65 SE-LAT/LONG-35.14-142.45

(END) RADIUS (RE) 0.88 MS-LAT/LONG-27.66-133.01 SE-LAT/LONG-36.21-138.49

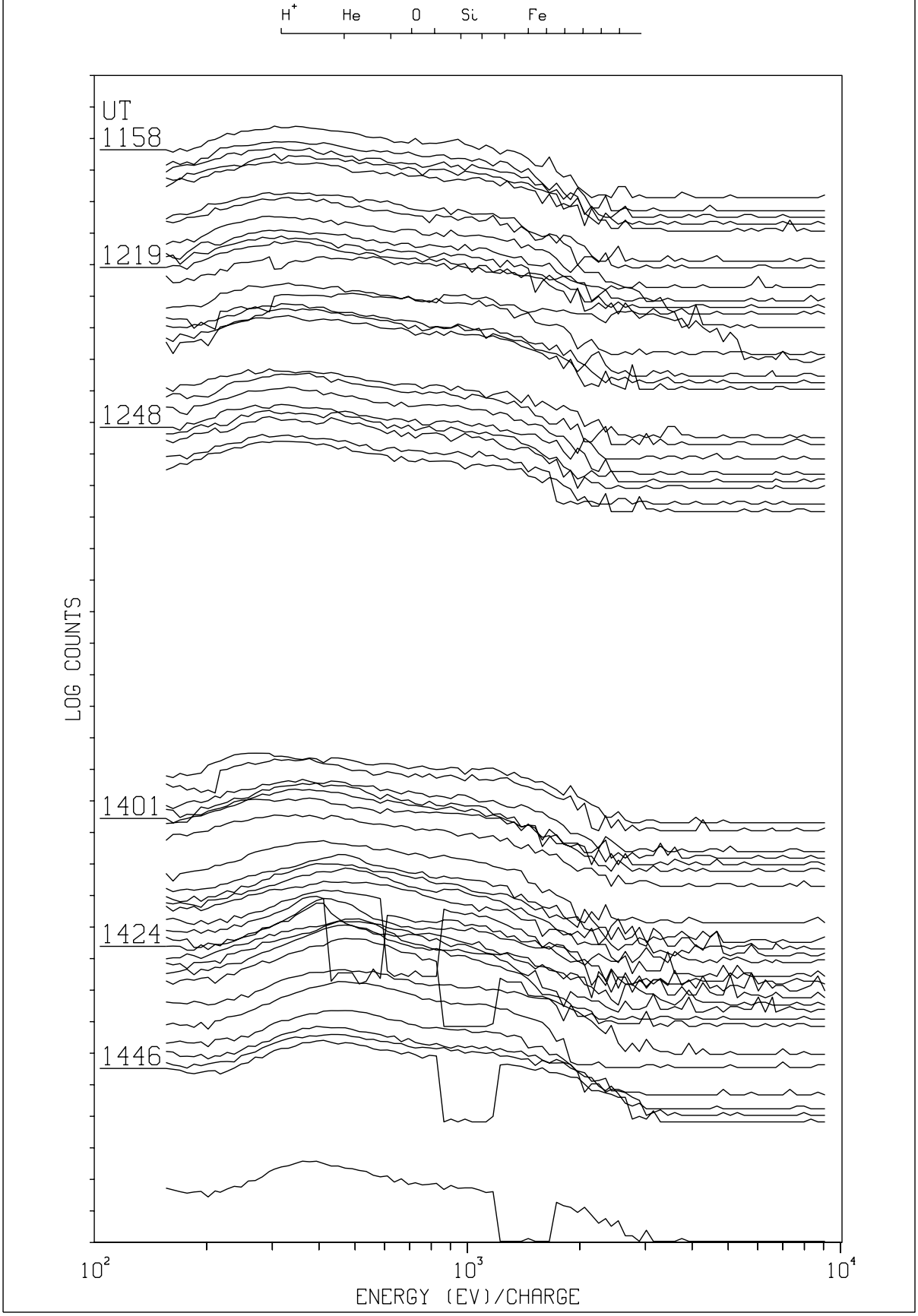
H^+ He O Si Fe

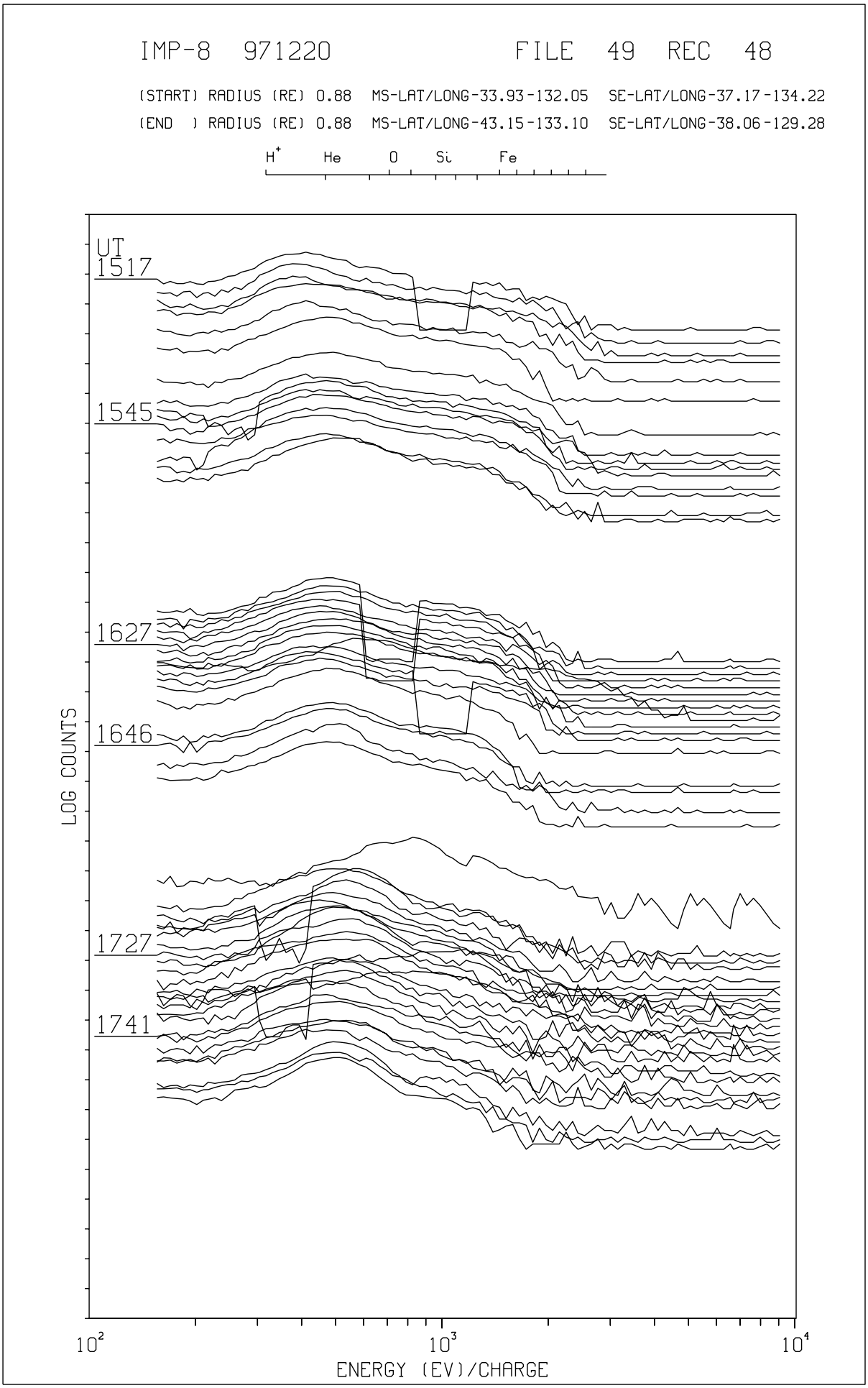


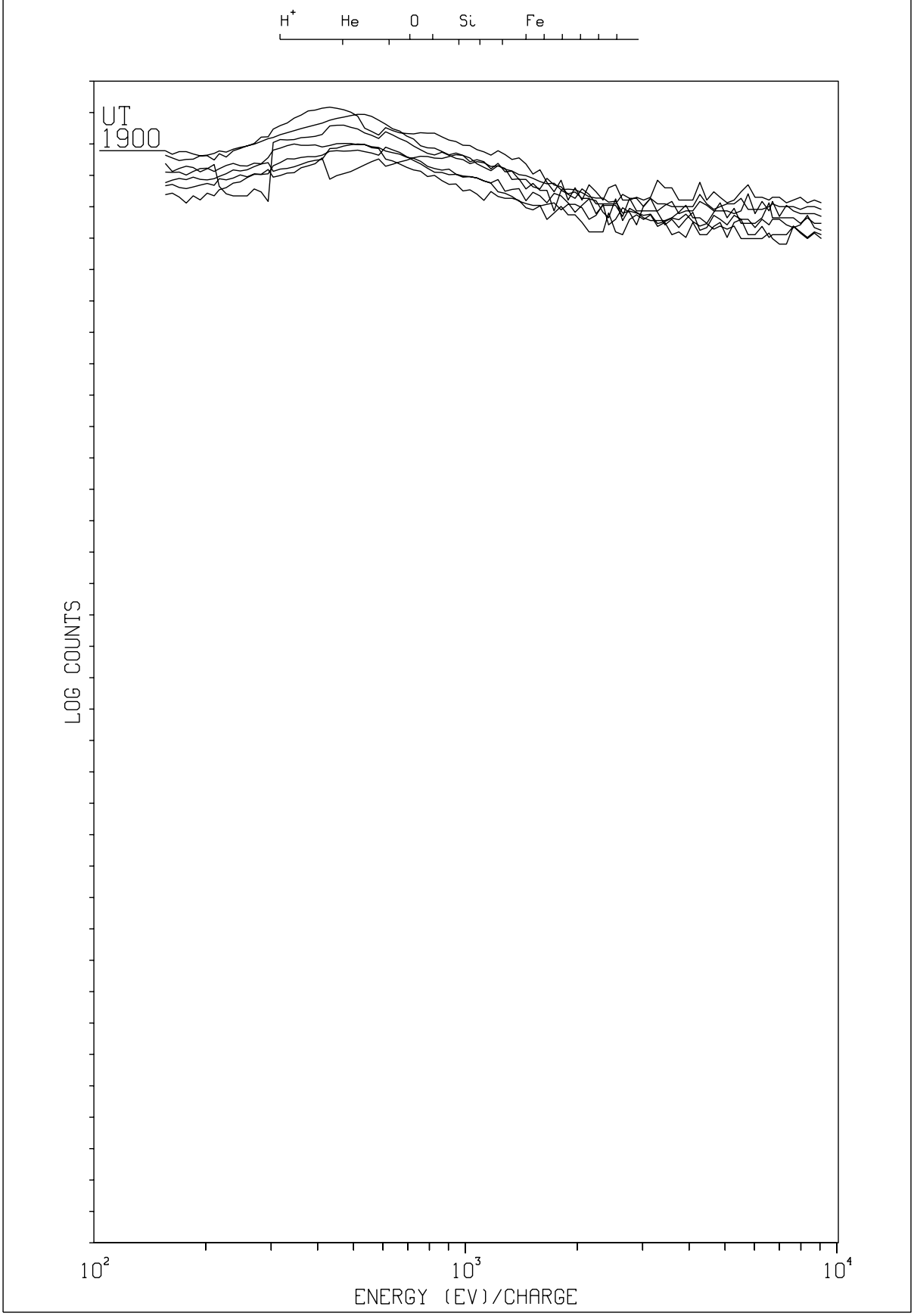
IMP-8 971220 FILE 47 REC 70

(START) RADIUS (RE) 0.88 MS-LAT/LONG-27.66-133.01 SE-LAT/LONG-36.21-138.49

(END) RADIUS (RE) 0.88 MS-LAT/LONG-33.93-132.05 SE-LAT/LONG-37.17-134.22




IMP-8 971220 FILE 49 REC 48
(START) RADIUS (RE) 0.88 MS-LAT/LONG-33.93-132.05 SE-LAT/LONG-37.17-134.22
(END) RADIUS (RE) 0.88 MS-LAT/LONG-43.15-133.10 SE-LAT/LONG-38.06-129.28
H+ He O Si Fe
UT
1517
1545
1627
1646
1727
1741
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 971220 FILE 51 REC 36

(START) RADIUS (RE) 0.88 MS-LAT/LONG-43.15-133.10 SE-LAT/LONG-38.06-129.28