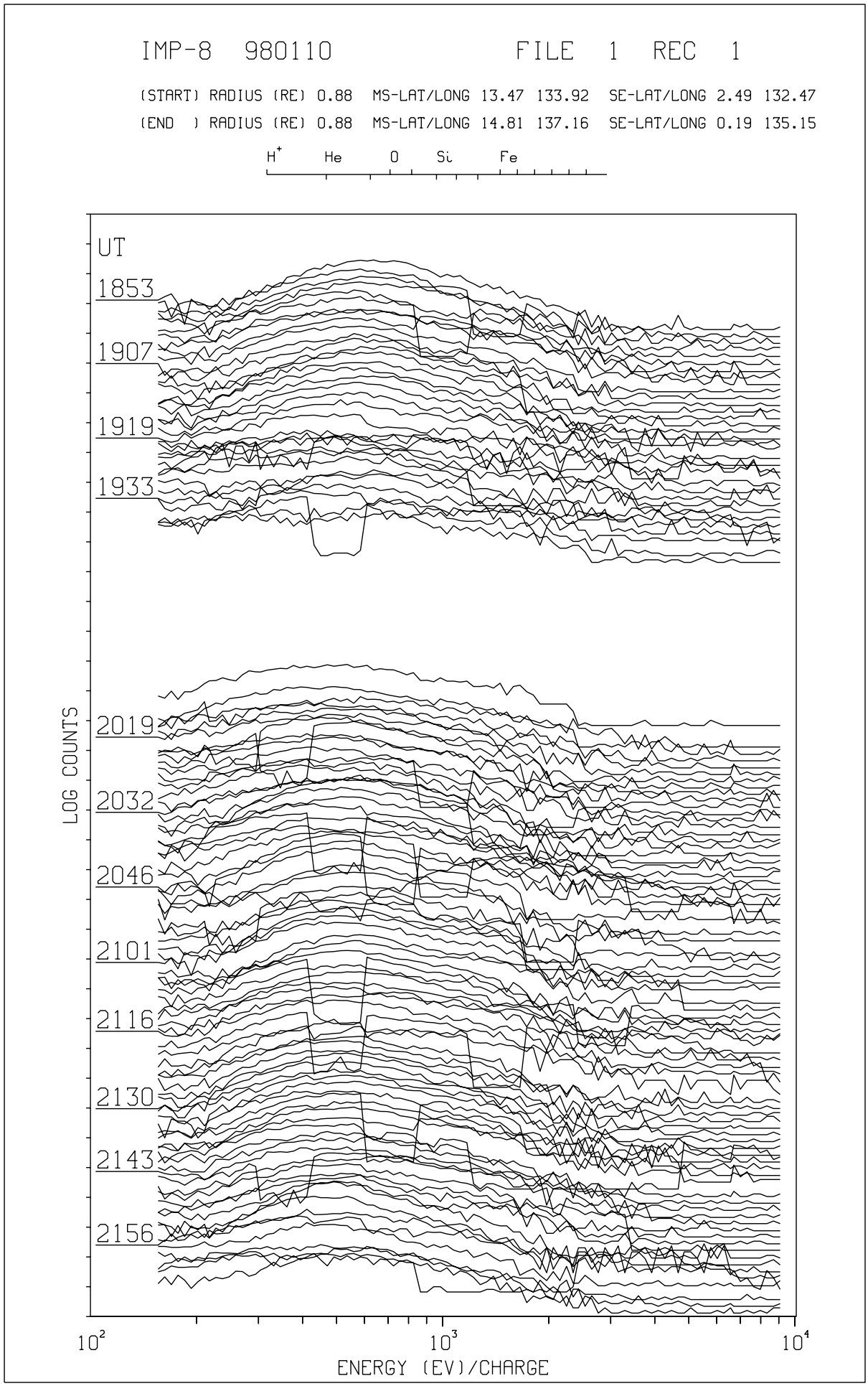
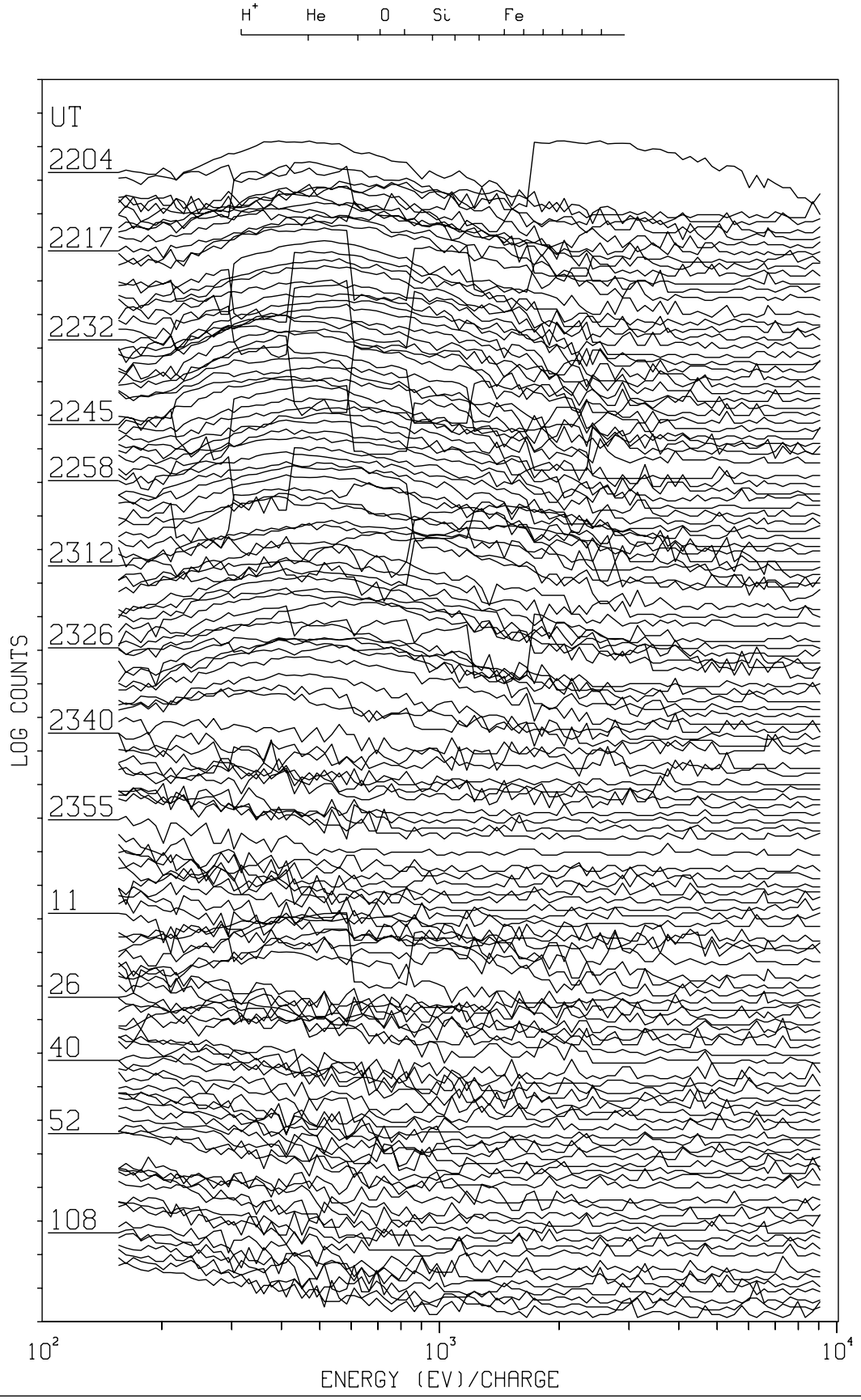

IMP-8 980110 FILE 1 REC 1
(START) RADIUS (RE) 0.88 MS-LAT/LONG 13.47 133.92 SE-LAT/LONG 2.49 132.47
(END) RADIUS (RE) 0.88 MS-LAT/LONG 14.81 137.16 SE-LAT/LONG 0.19 135.15
H+ He O Si Fe
UT
1853
1907
1919
1933
2019
2032
2046
2101
2116
2130
2143
2156
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980110 FILE 3 REC 19

(START) RADIUS (RE) 0.88 MS-LAT/LONG 14.81 137.16 SE-LAT/LONG 0.19 135.15

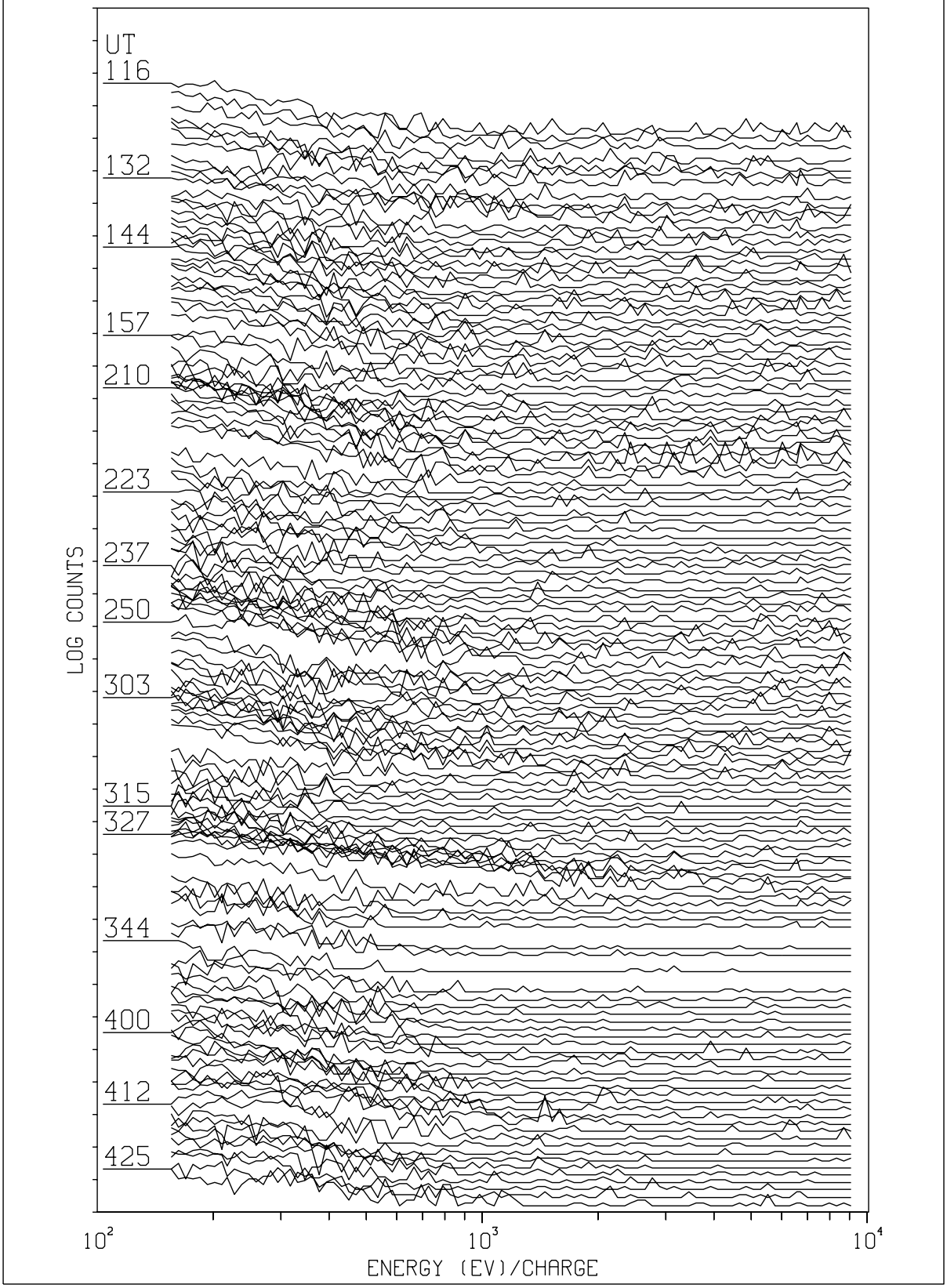
(END) RADIUS (RE) 0.88 MS-LAT/LONG 10.77 138.90 SE-LAT/LONG -2.09 137.80



IMP-8 980111 FILE 4 REC 71

(START) RADIUS (RE) 0.88 MS-LAT/LONG 10.77 138.90 SE-LAT/LONG-2.09 137.80

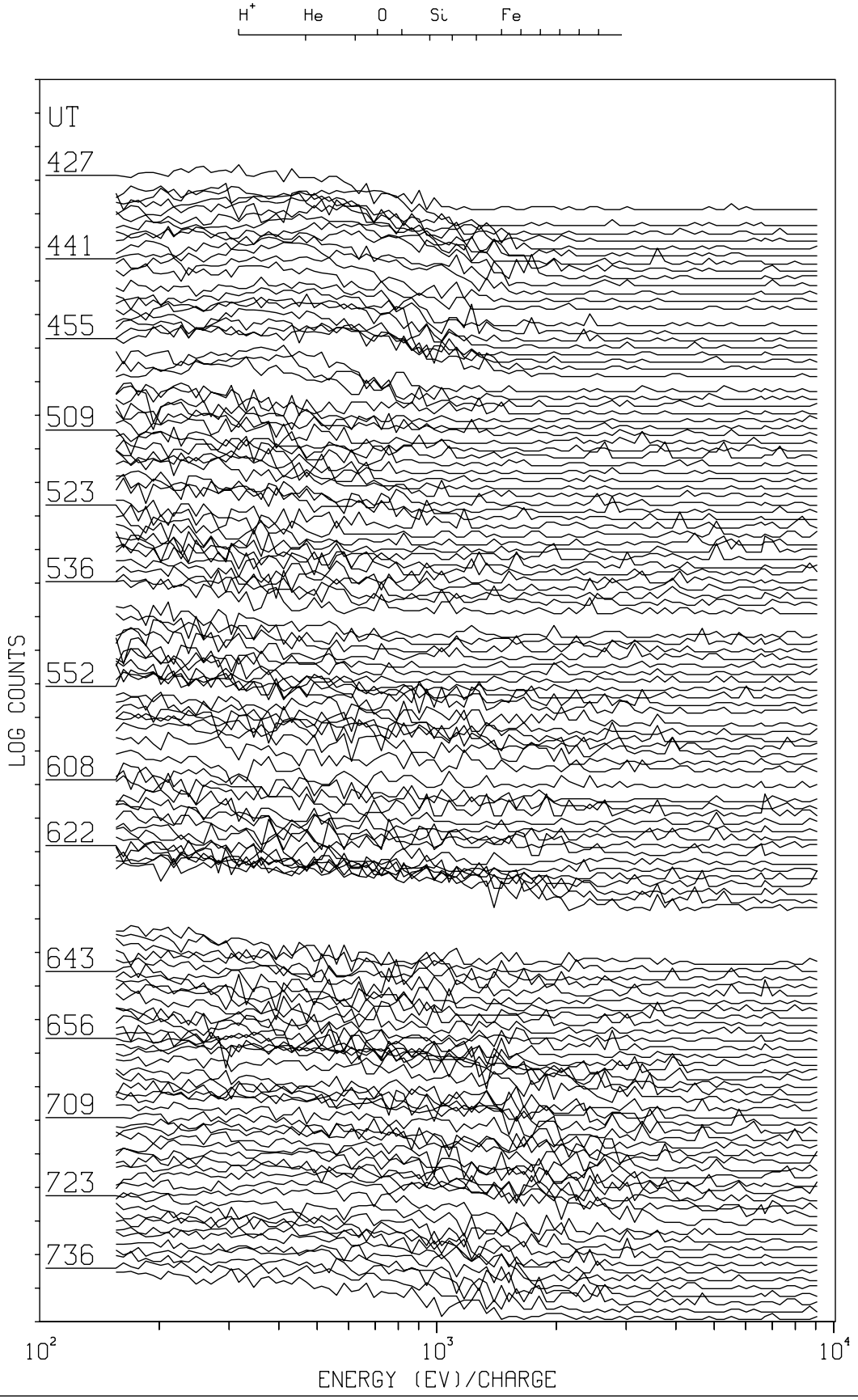
(END) RADIUS (RE) 0.88 MS-LAT/LONG 1.87 140.28 SE-LAT/LONG-4.35 140.45



IMP-8 980111 FILE 6 REC 35

(START) RADIUS (RE) 0.88 MS-LAT/LONG 1.87 140.28 SE-LAT/LONG-4.35 140.45

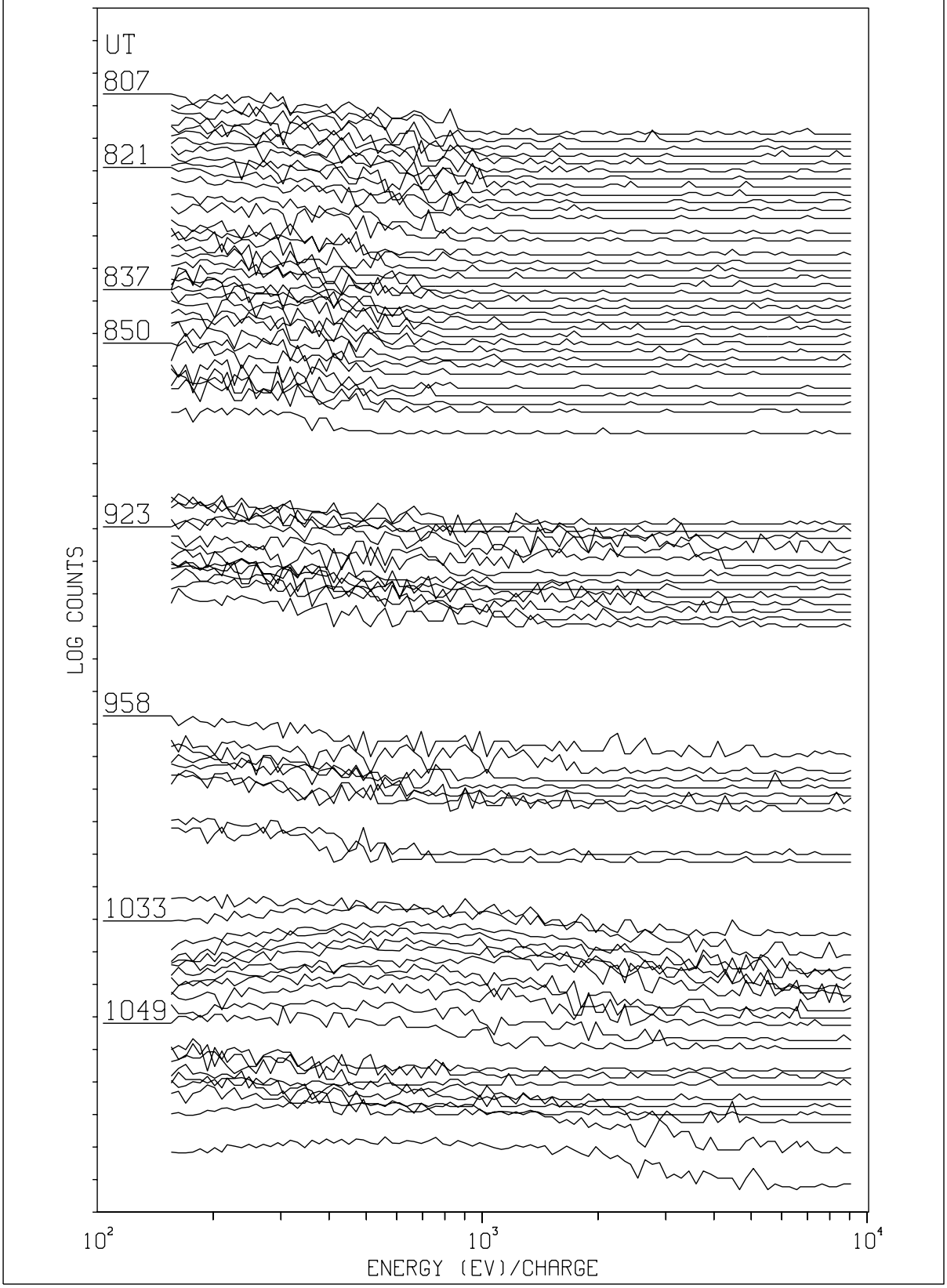
(END) RADIUS (RE) 0.88 MS-LAT/LONG-7.93 143.69 SE-LAT/LONG-6.94 143.51



IMP-8 980111 FILE 8 REC 3

(START) RADIUS (RE) 0.88 MS-LAT/LONG-7.93 143.69 SE-LAT/LONG-6.94 143.51

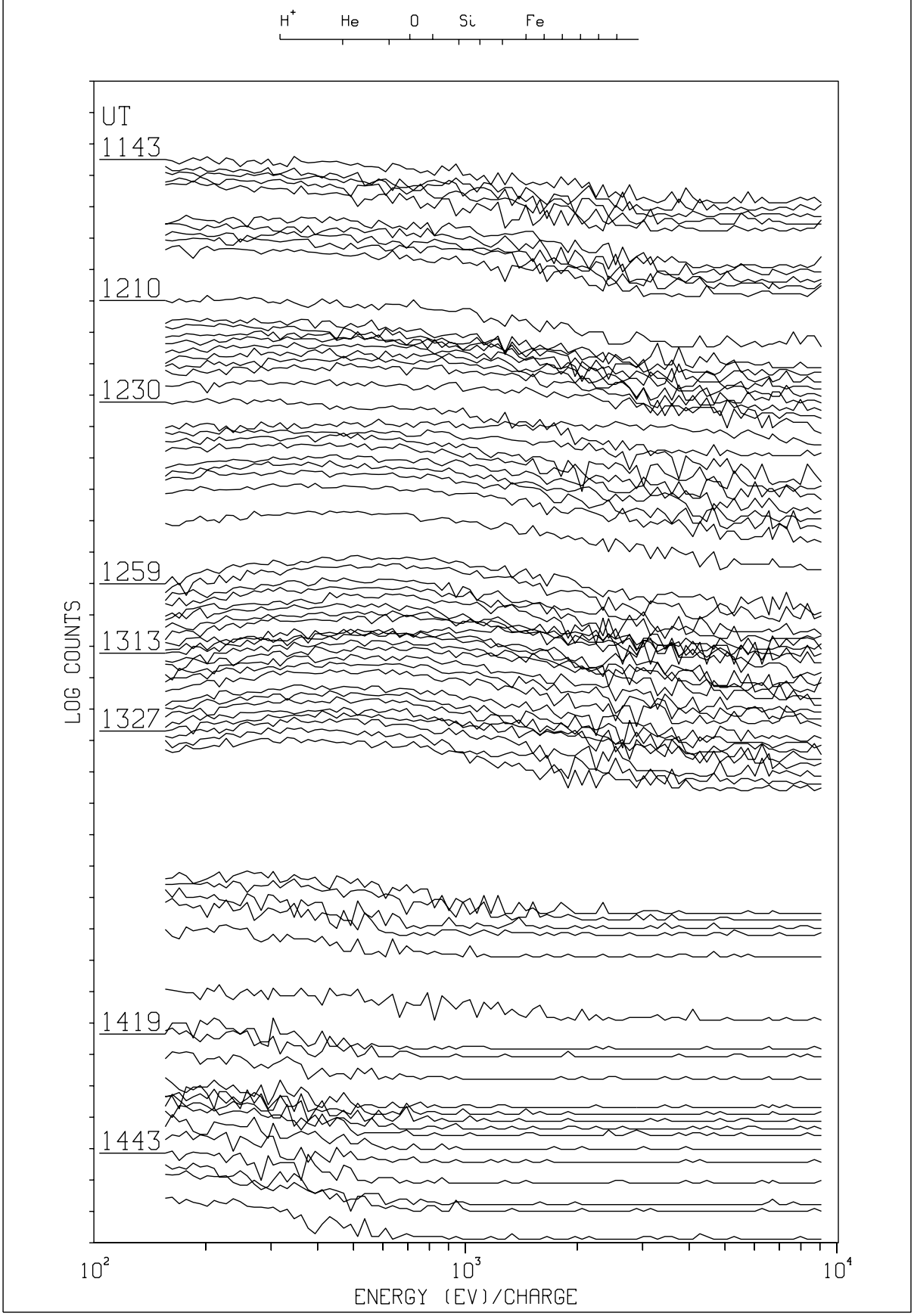
(END) RADIUS (RE) 0.88 MS-LAT/LONG-11.16 147.00 SE-LAT/LONG-9.43 146.52



IMP-8 980111 FILE 10 REC 17

(START) RADIUS (RE) 0.88 MS-LAT/LONG-11.16 147.00 SE-LAT/LONG-9.43 146.52

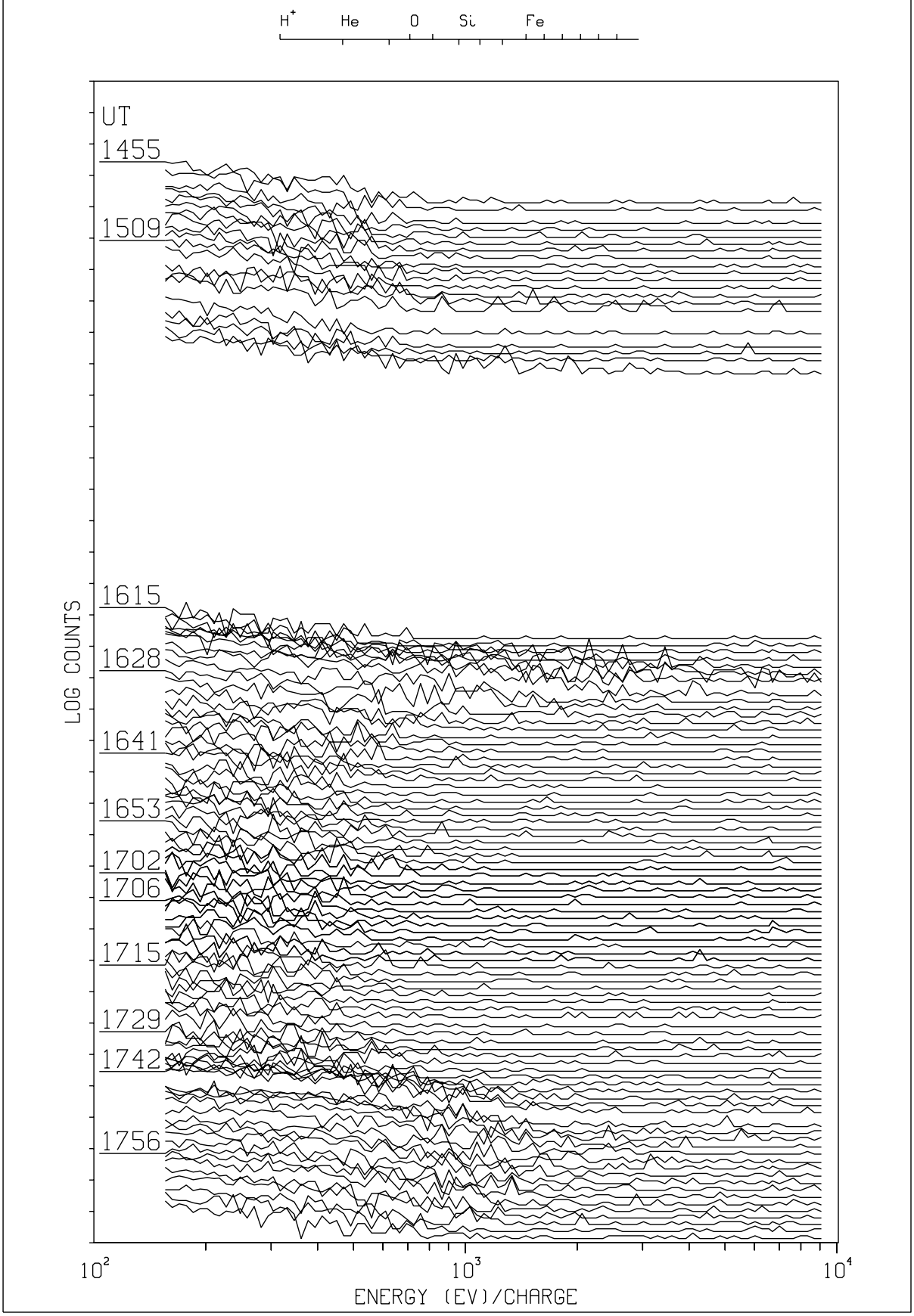
(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.83 148.66 SE-LAT/LONG-11.60 149.22



IMP-8 980111 FILE 11 REC 69

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.83 148.66 SE-LAT/LONG-11.60 149.22

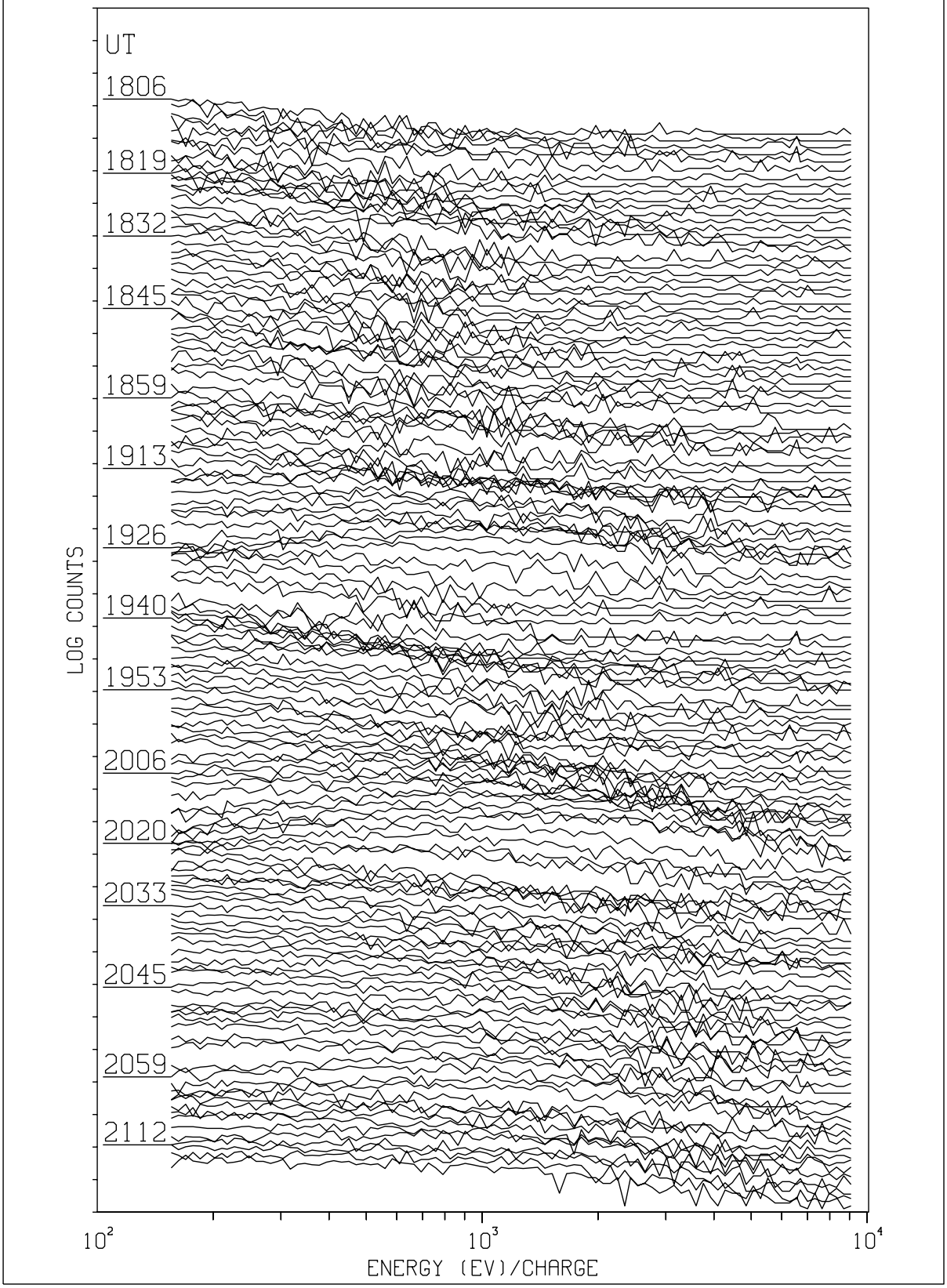
(END) RADIUS (RE) 0.89 MS-LAT/LONG-7.31 149.81 SE-LAT/LONG-13.73 151.95



IMP-8 980111 FILE 13 REC 51

(START) RADIUS (RE) 0.89 MS-LAT/LONG-7.31 149.81 SE-LAT/LONG-13.73 151.95

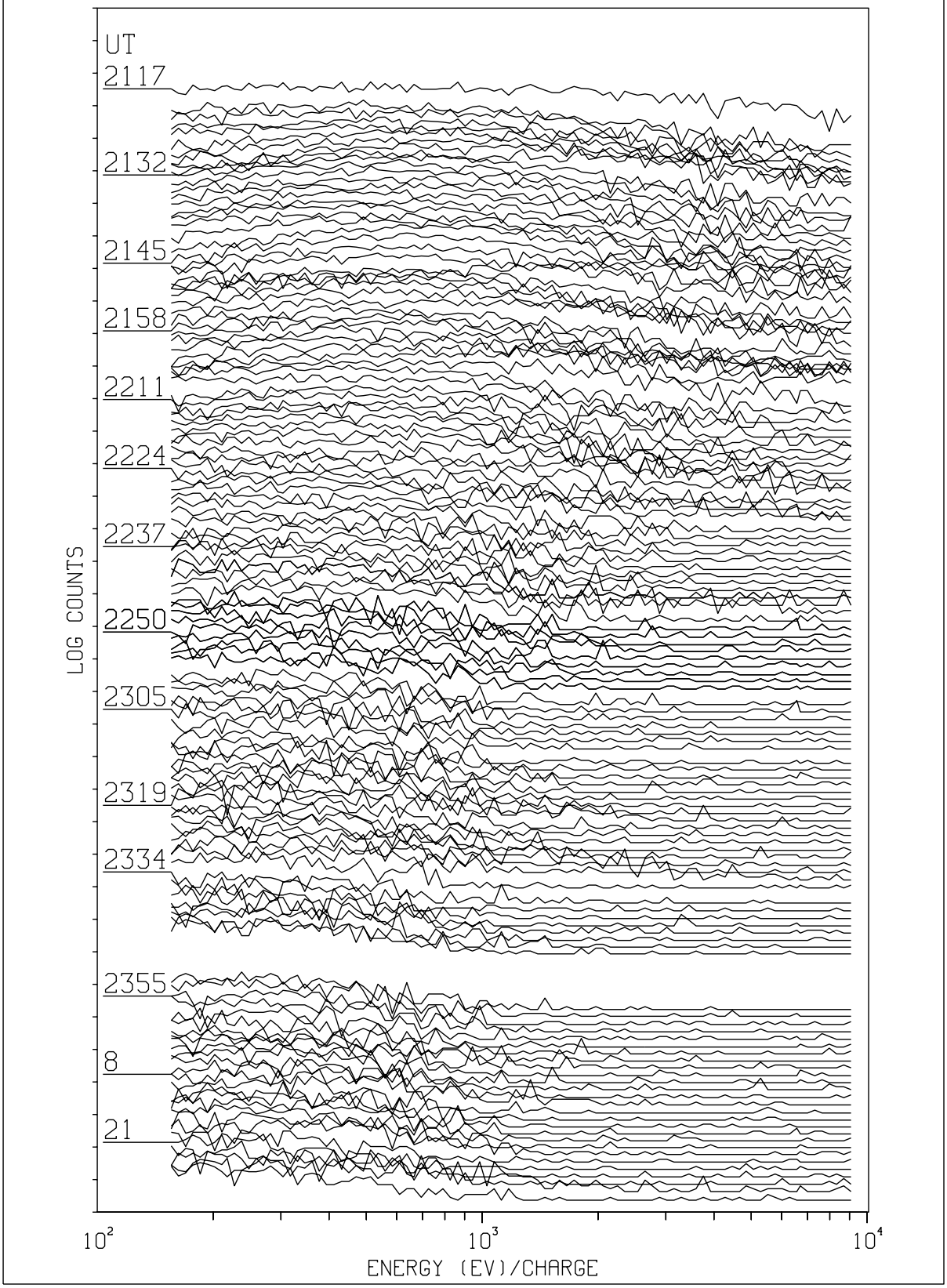
(END) RADIUS (RE) 0.89 MS-LAT/LONG-6.41 151.10 SE-LAT/LONG-15.82 154.73



IMP-8 980111 FILE 15 REC 16

(START) RADIUS (RE) 0.89 MS-LAT/LONG-6.41 151.10 SE-LAT/LONG-15.82 154.73

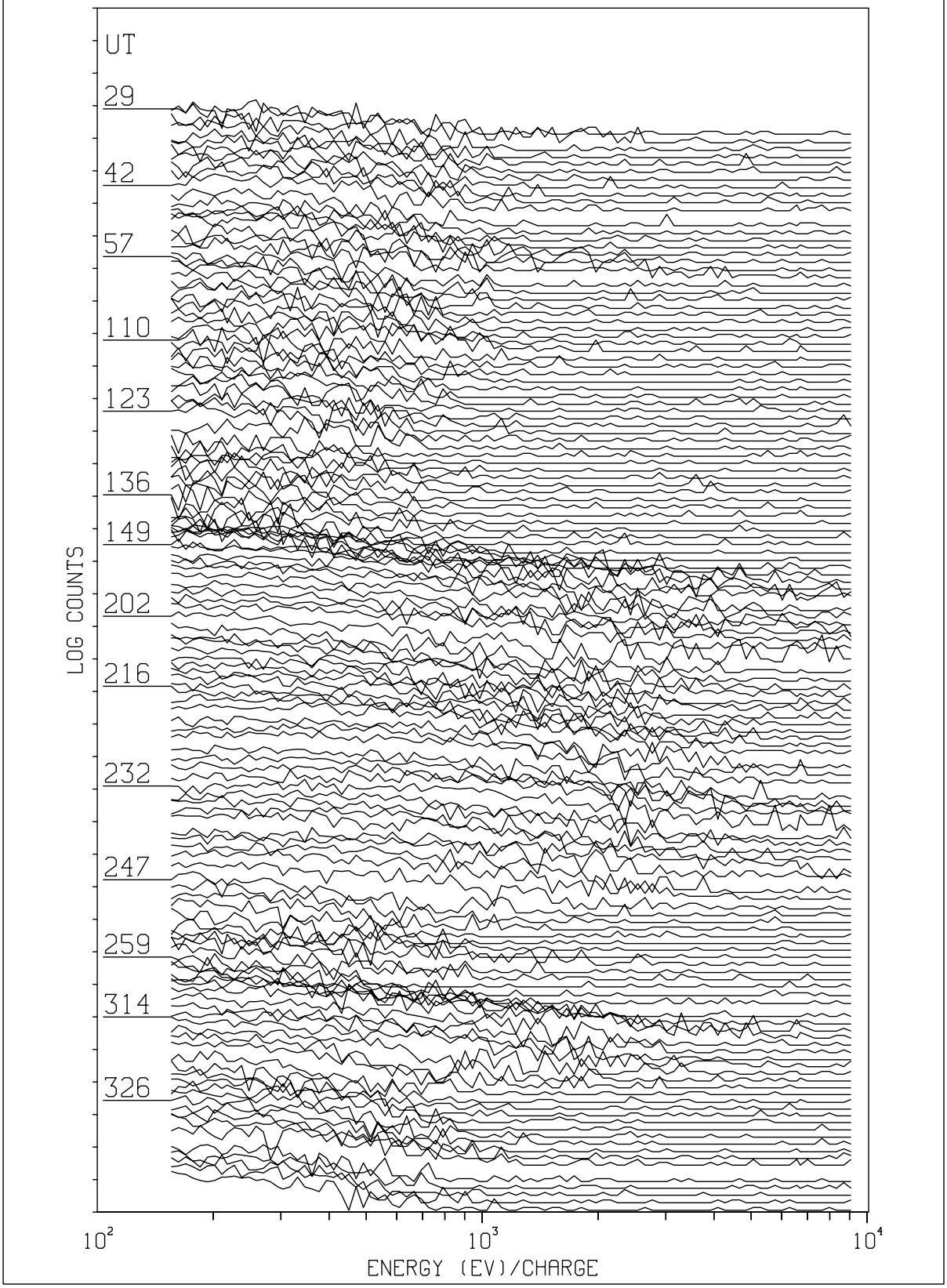
(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.02 152.96 SE-LAT/LONG-17.86 157.54



IMP-8 980112 FILE 17 REC 27

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.02 152.96 SE-LAT/LONG-17.86 157.54

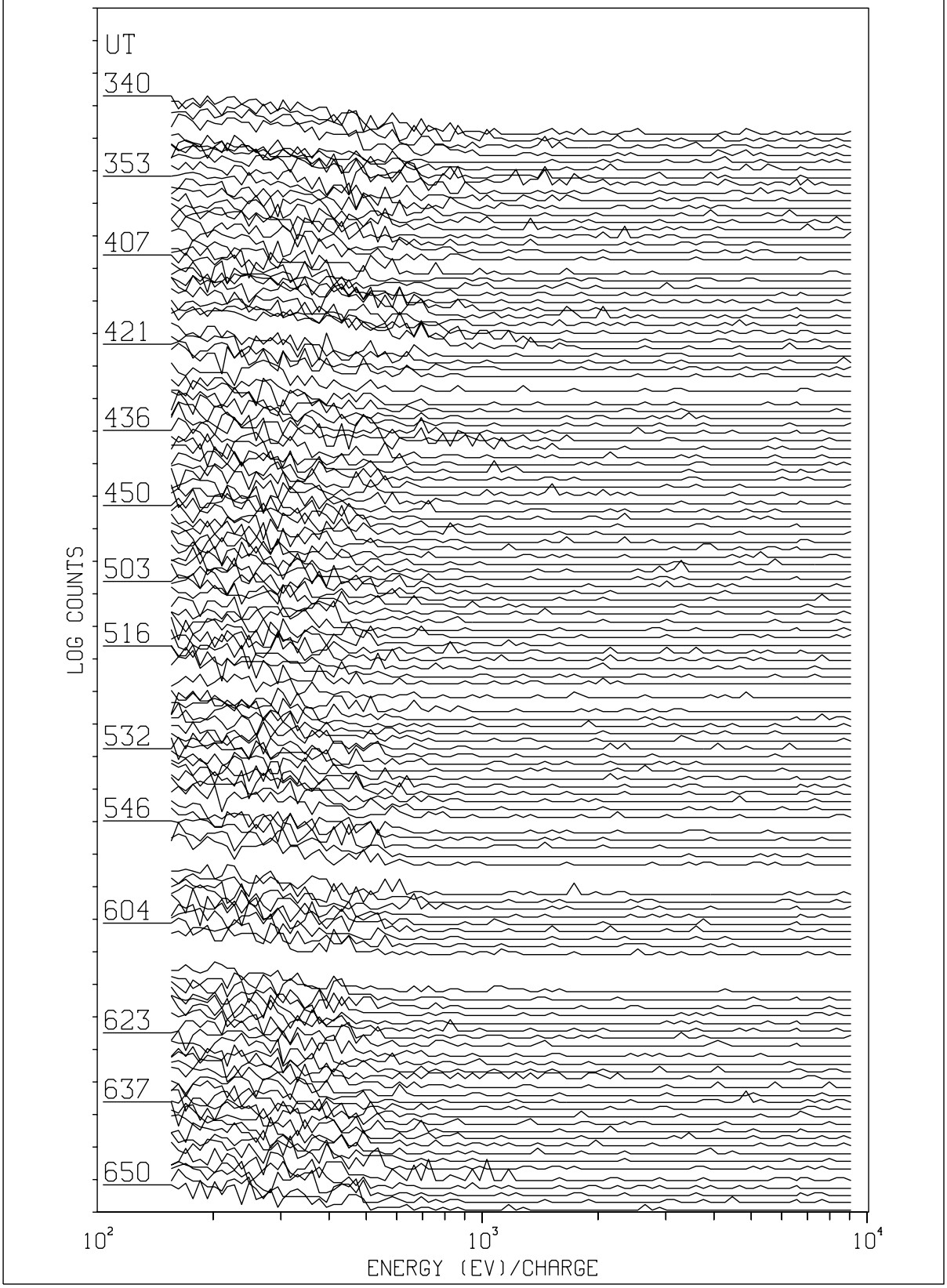
(END) RADIUS (RE) 0.89 MS-LAT/LONG-15.08 156.62 SE-LAT/LONG-19.84 160.43



IMP-8 980112 FILE 18 REC 85

(START) RADIUS (RE) 0.89 MS-LAT/LONG-15.08 156.62 SE-LAT/LONG-19.84 160.43

(END) RADIUS (RE) 0.89 MS-LAT/LONG-21.21 162.67 SE-LAT/LONG-21.76 163.38

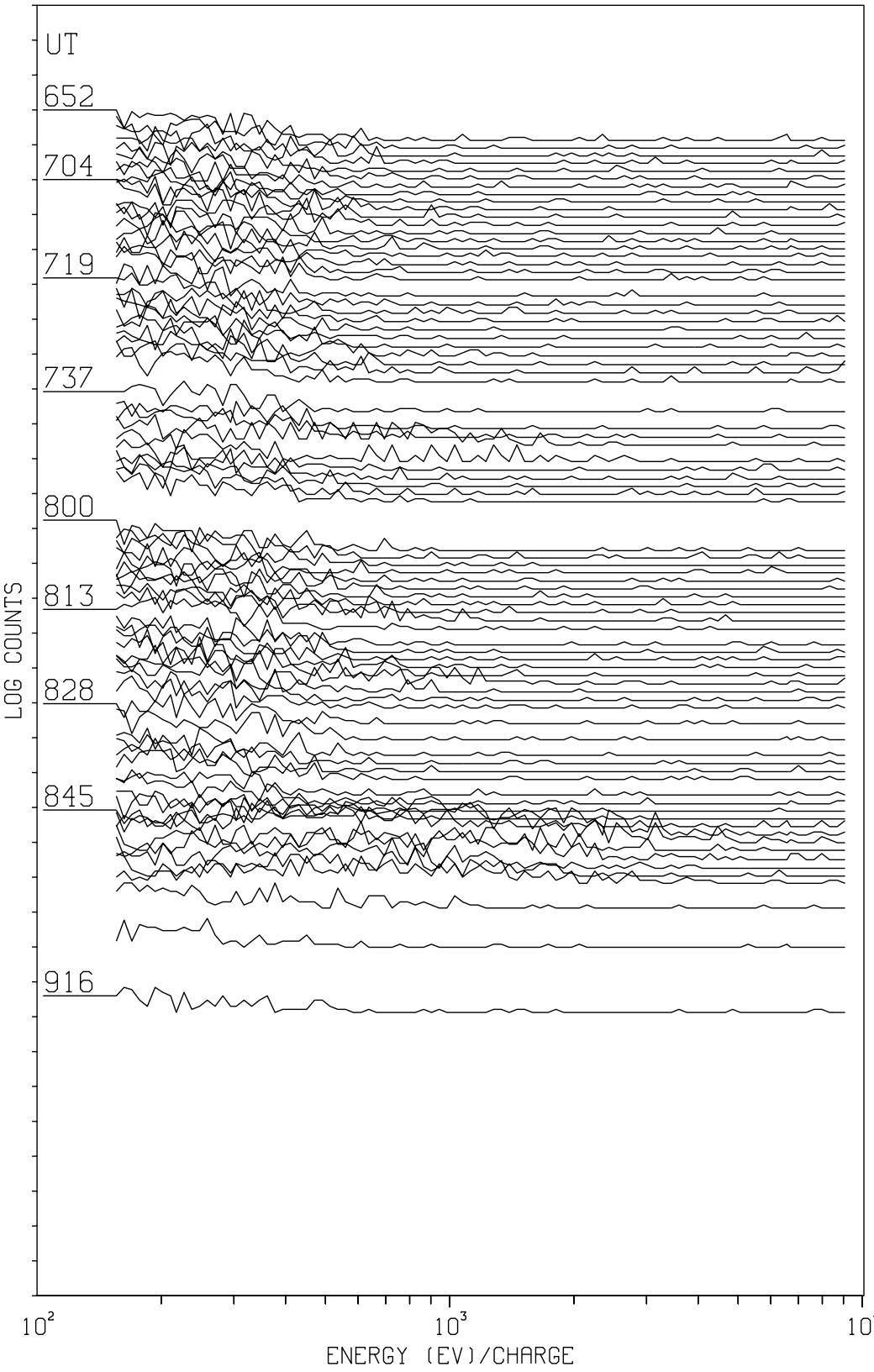


IMP-8 980112 FILE 20 REC 50

(START) RADIUS (RE) 0.89 MS-LAT/LONG-21.21 162.67 SE-LAT/LONG-21.76 163.38

(END) RADIUS (RE) 0.89 MS-LAT/LONG-24.37 167.88 SE-LAT/LONG-23.61 166.39

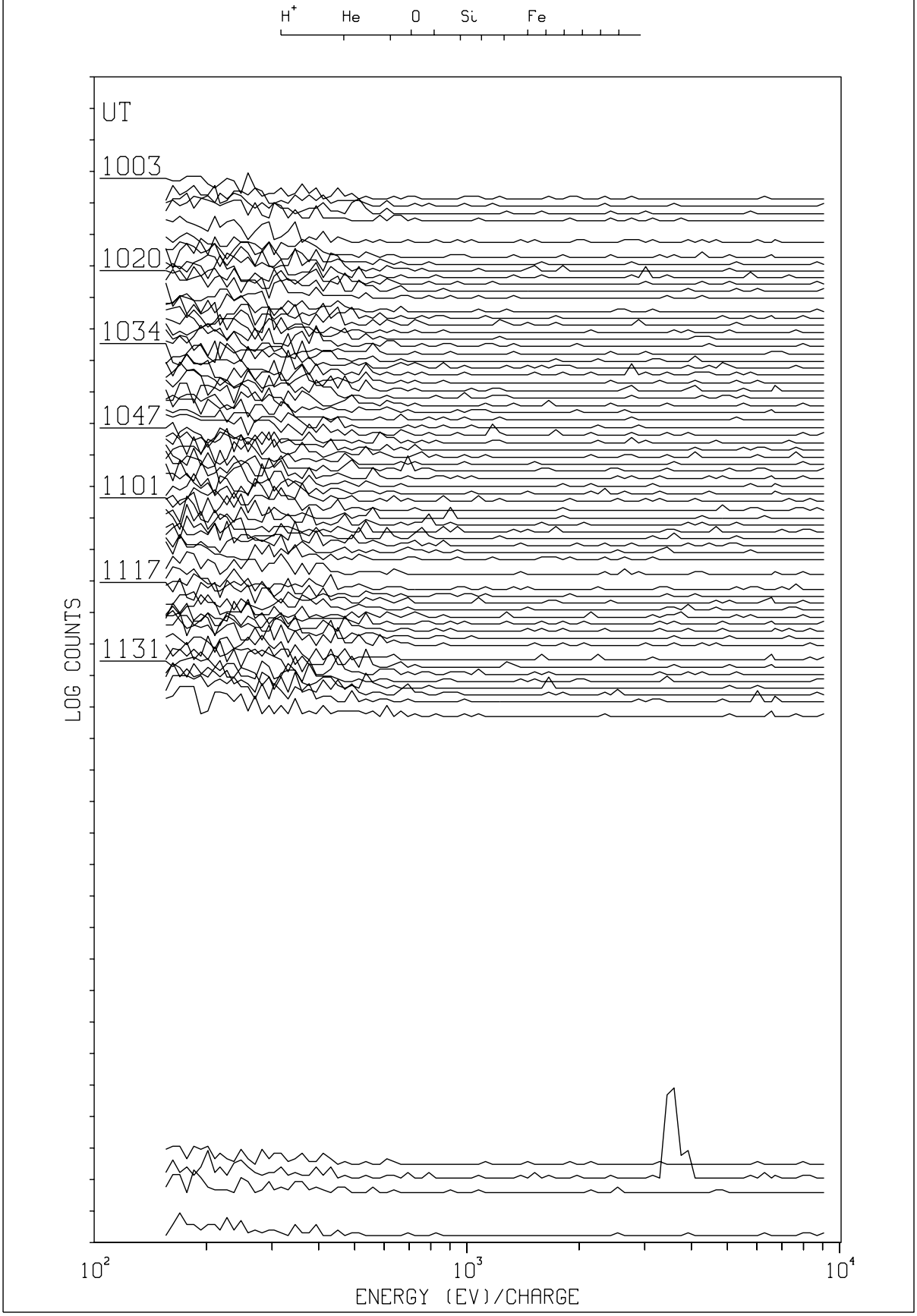
H^+ He O Si Fe

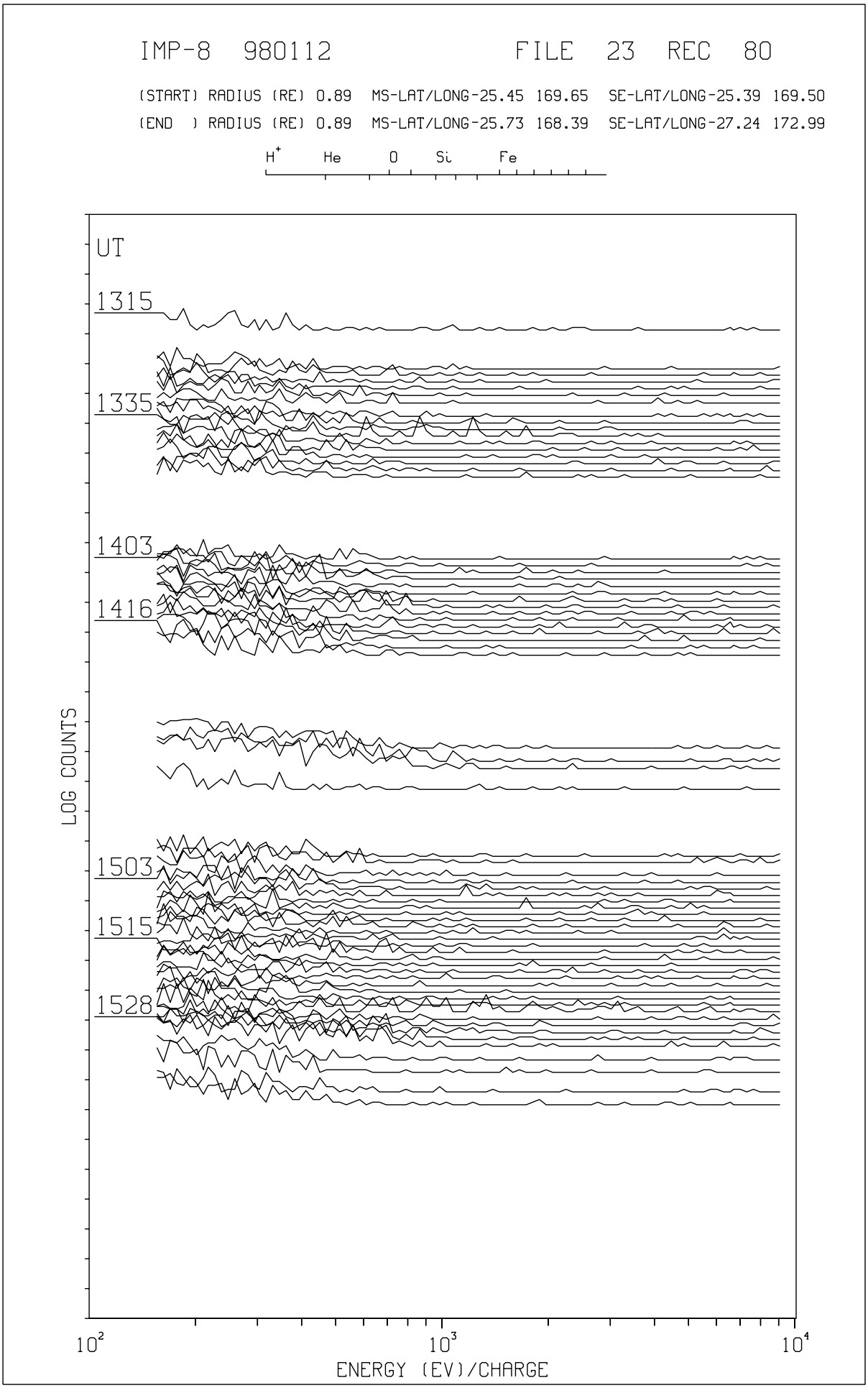


IMP-8 980112 FILE 22 REC 4

(START) RADIUS (RE) 0.89 MS-LAT/LONG-24.37 167.88 SE-LAT/LONG-23.61 166.39

(END) RADIUS (RE) 0.89 MS-LAT/LONG-25.45 169.65 SE-LAT/LONG-25.39 169.50

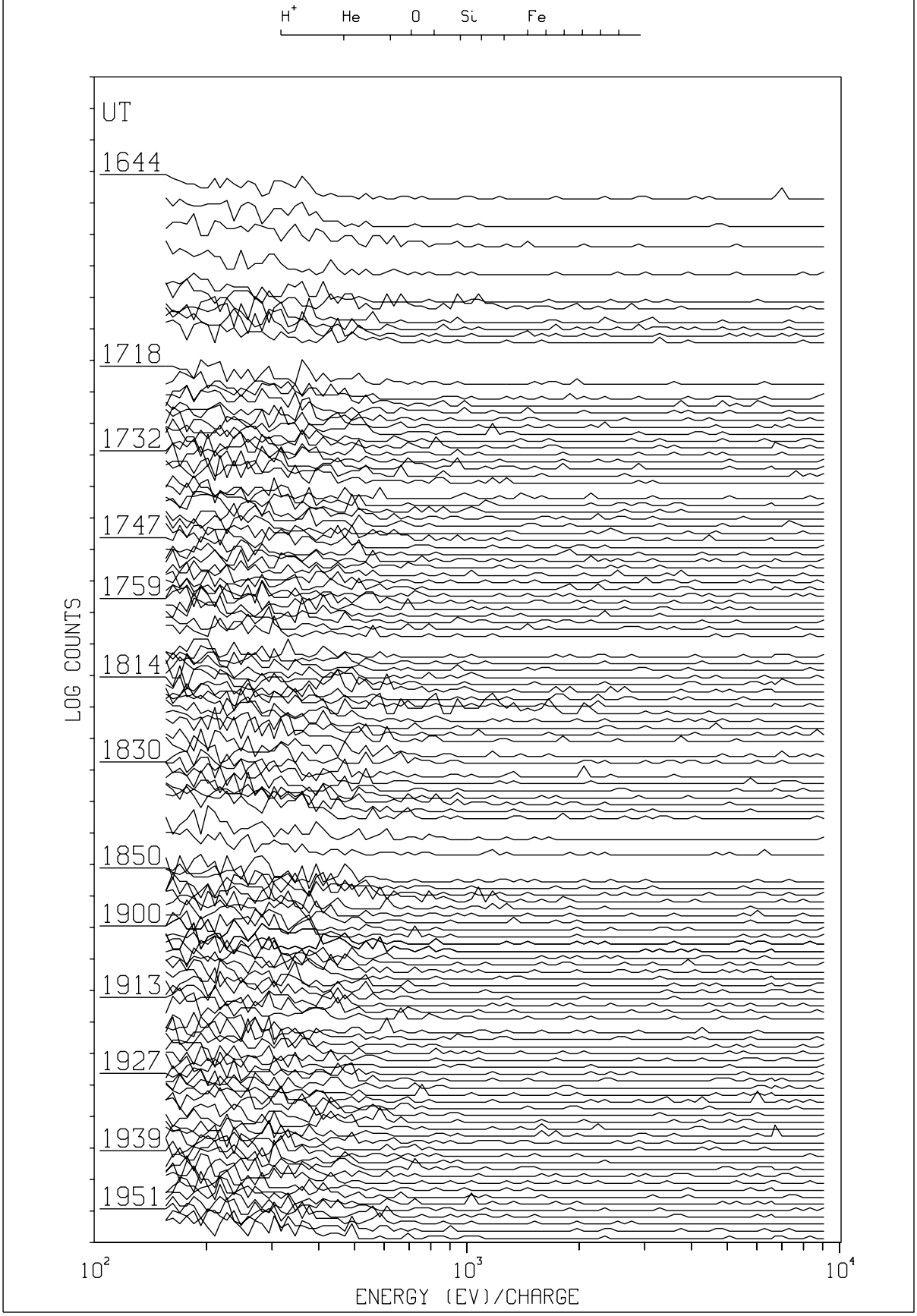



IMP-8 980112 FILE 23 REC 80
(START) RADIUS (RE) 0.89 MS-LAT/LONG-25.45 169.65 SE-LAT/LONG-25.39 169.50
(END) RADIUS (RE) 0.89 MS-LAT/LONG-25.73 168.39 SE-LAT/LONG-27.24 172.99
H+ He O Si Fe
UT
1315
1335
1403
1416
1503
1515
1528
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980112 FILE 25 REC 58

(START) RADIUS (RE) 0.89 MS-LAT/LONG-25.73 168.39 SE-LAT/LONG-27.24 172.99

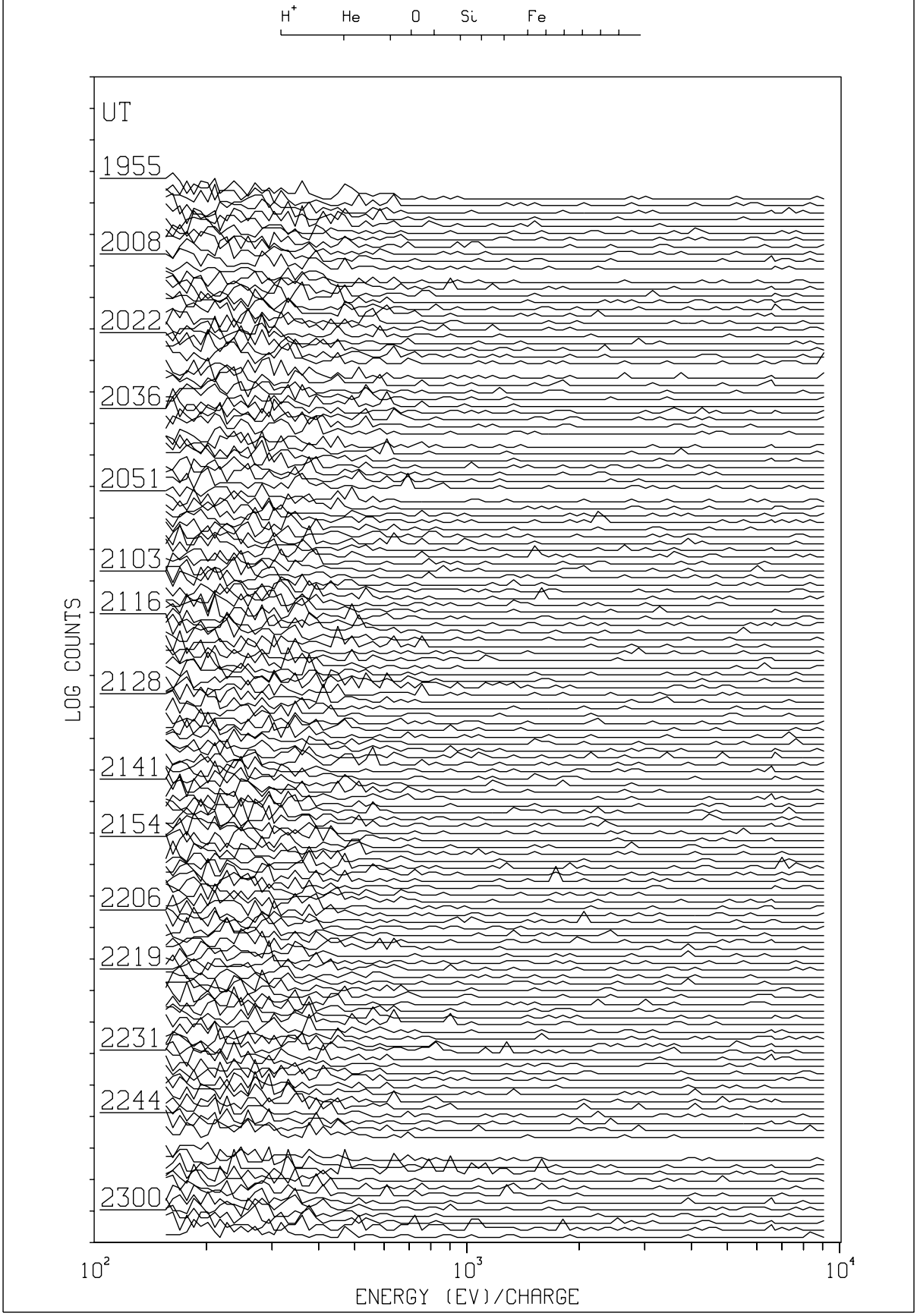
(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.10 166.75 SE-LAT/LONG-28.84 176.28



IMP-8 980112 FILE 27 REC 49

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.10 166.75 SE-LAT/LONG-28.84 176.28

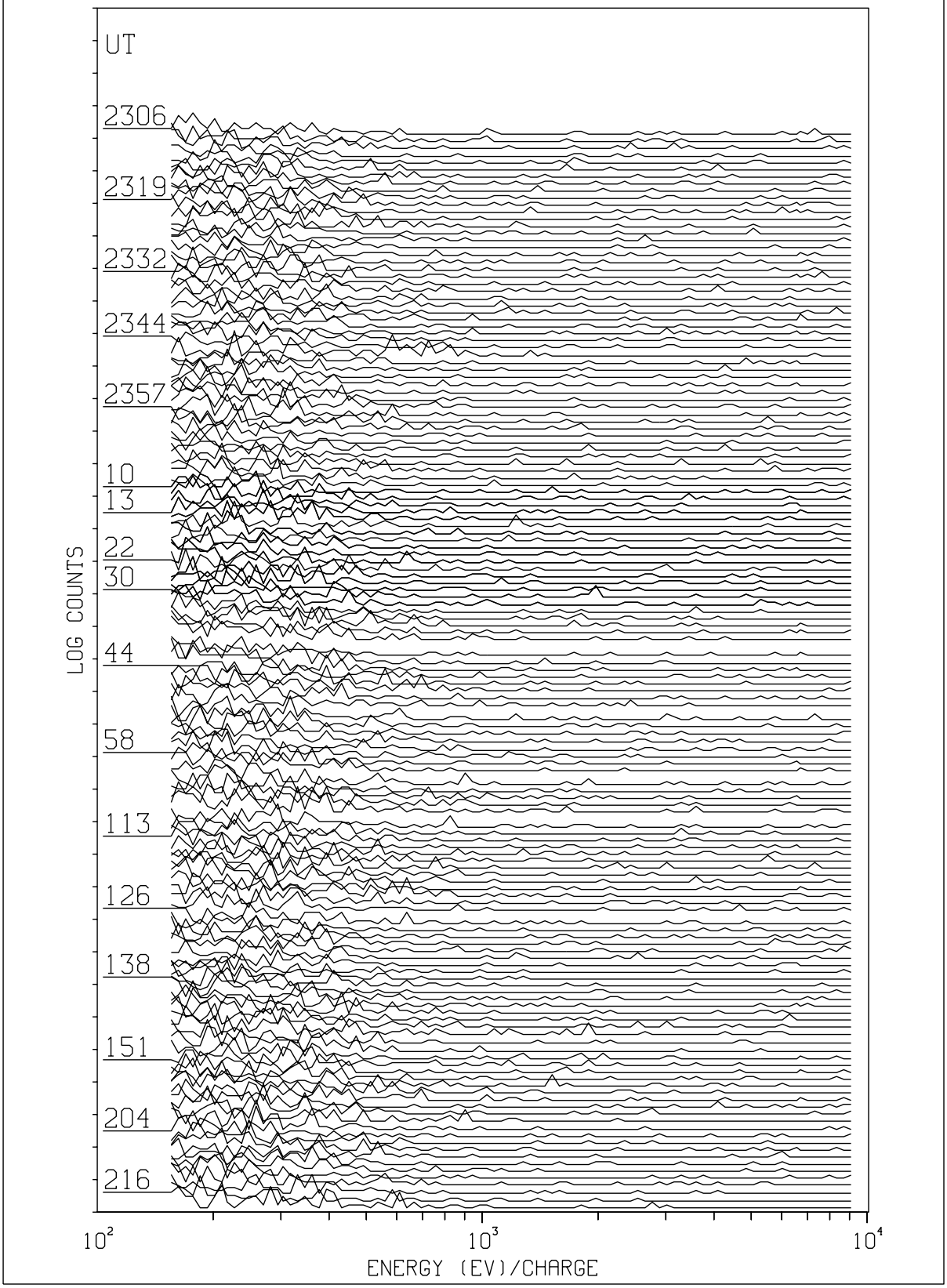
(END) RADIUS (RE) 0.89 MS-LAT/LONG-27.77 167.25 SE-LAT/LONG-30.35 179.66



IMP-8 980112 FILE 29 REC 13

(START) RADIUS (RE) 0.89 MS-LAT/LONG-27.77 167.25 SE-LAT/LONG-30.35 179.66

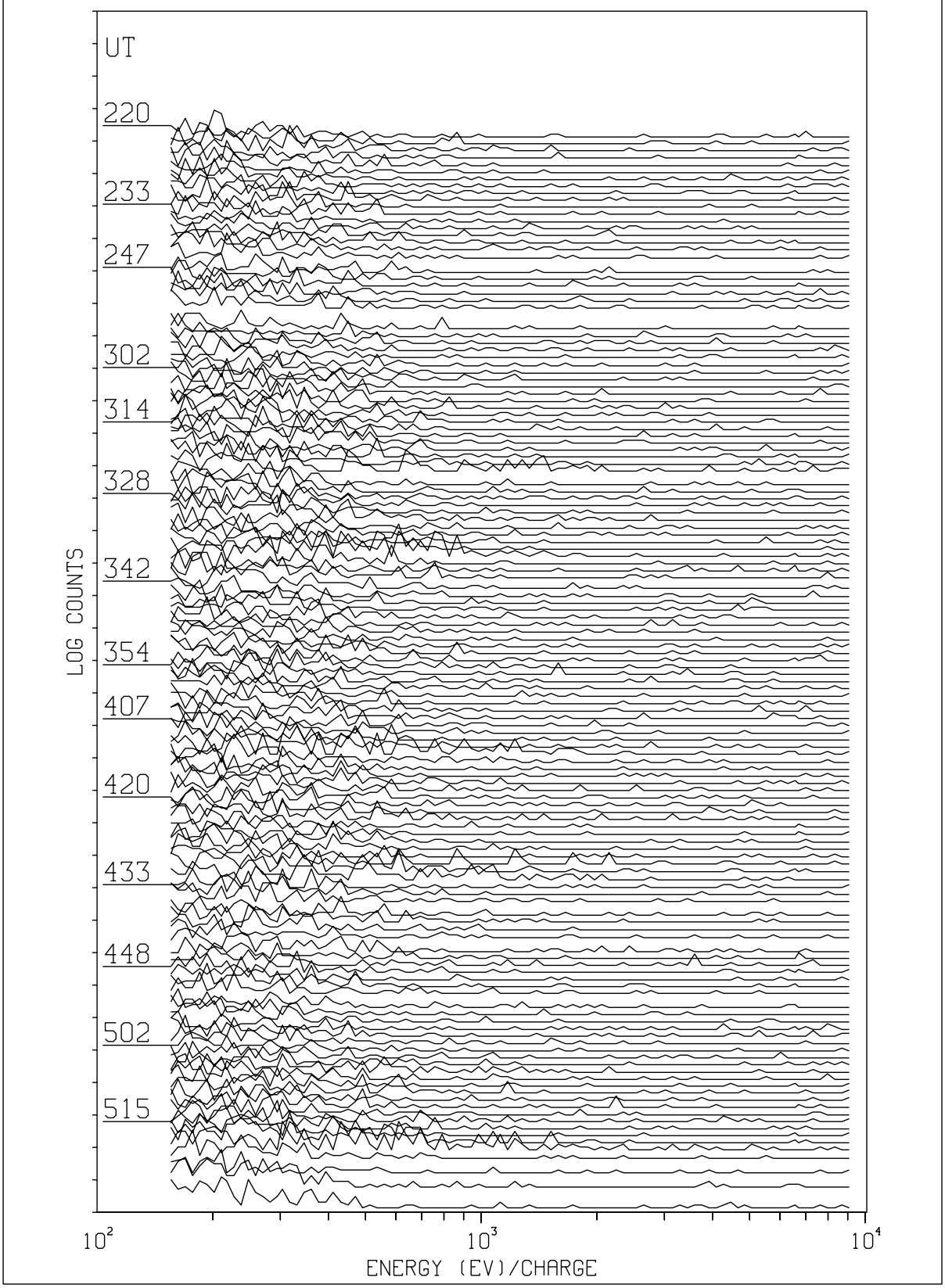
(END) RADIUS (RE) 0.89 MS-LAT/LONG-31.08 172.38 SE-LAT/LONG-31.77 -176.81

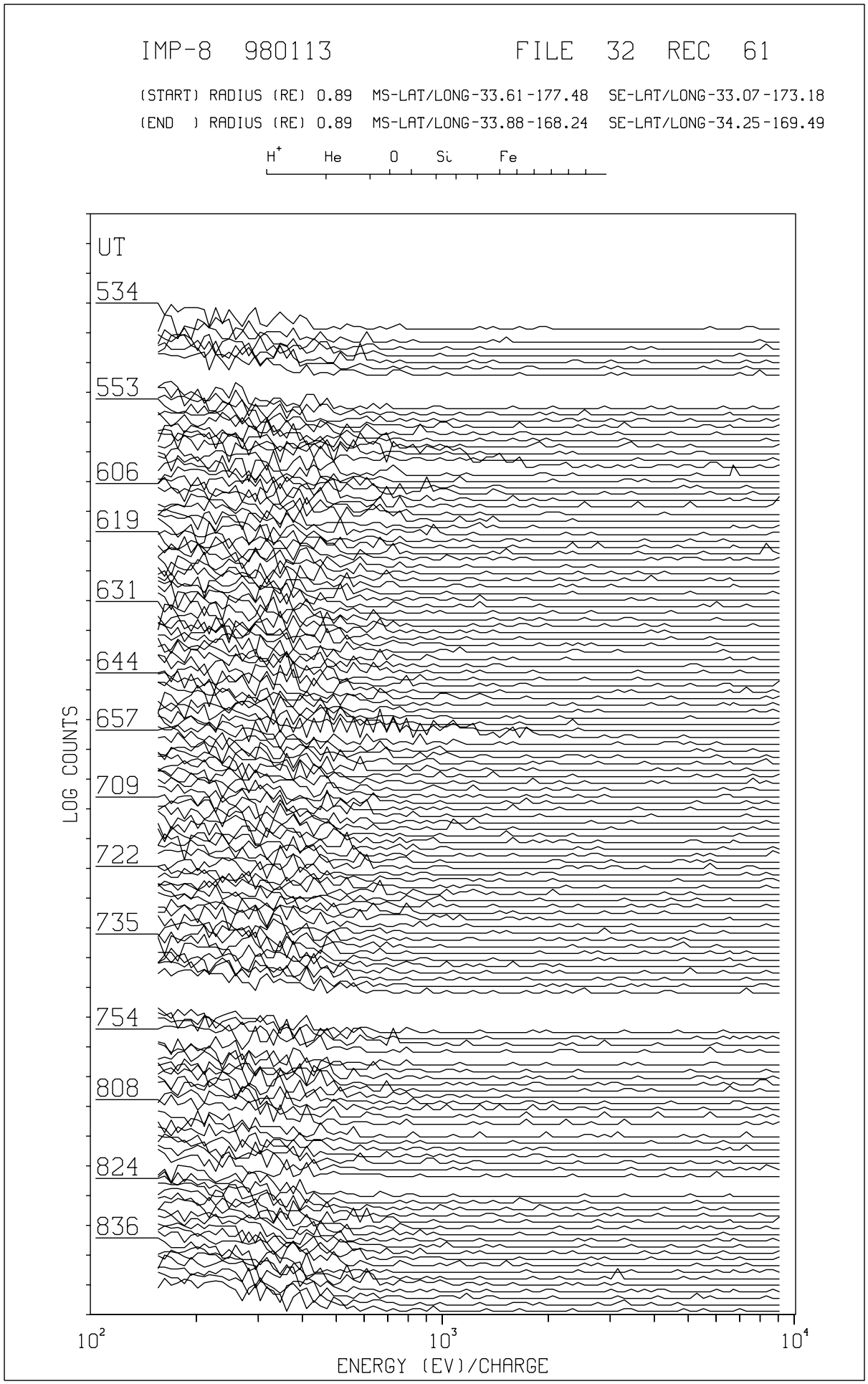


IMP-8 980113 FILE 31 REC 8

(START) RADIUS (RE) 0.89 MS-LAT/LONG-31.08 172.38 SE-LAT/LONG-31.77 -176.81

(END) RADIUS (RE) 0.89 MS-LAT/LONG-33.61 -177.48 SE-LAT/LONG-33.07 -173.18

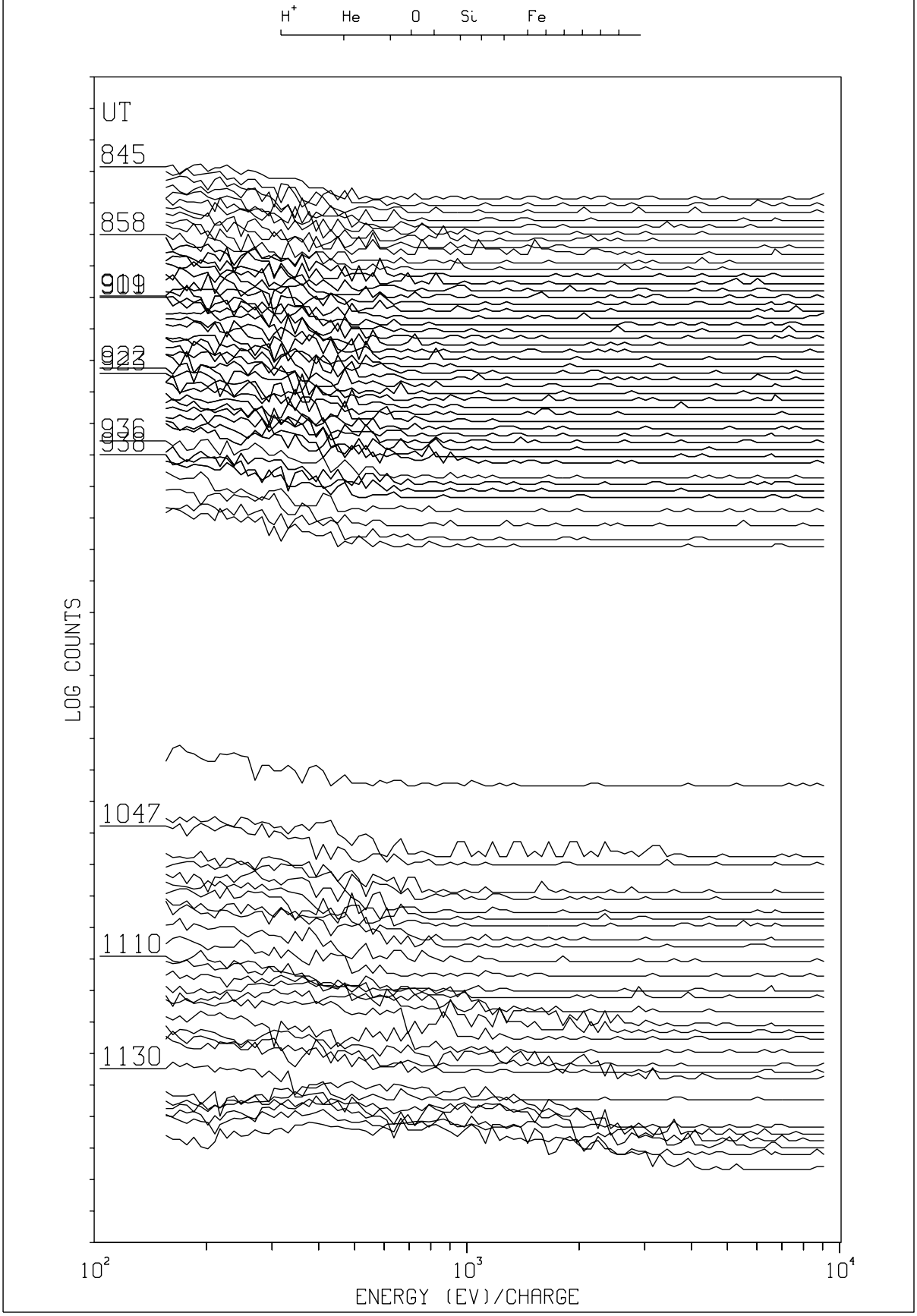



IMP-8 980113 FILE 32 REC 61
(START) RADIUS (RE) 0.89 MS-LAT/LONG-33.61 -177.48 SE-LAT/LONG-33.07 -173.18
(END) RADIUS (RE) 0.89 MS-LAT/LONG-33.88 -168.24 SE-LAT/LONG-34.25 -169.49
H+ He O Si Fe
UT
534
553
606
619
631
644
657
709
722
735
754
808
824
836
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980113 FILE 34 REC 26

(START) RADIUS (RE) 0.89 MS-LAT/LONG-33.88-168.24 SE-LAT/LONG-34.25-169.49

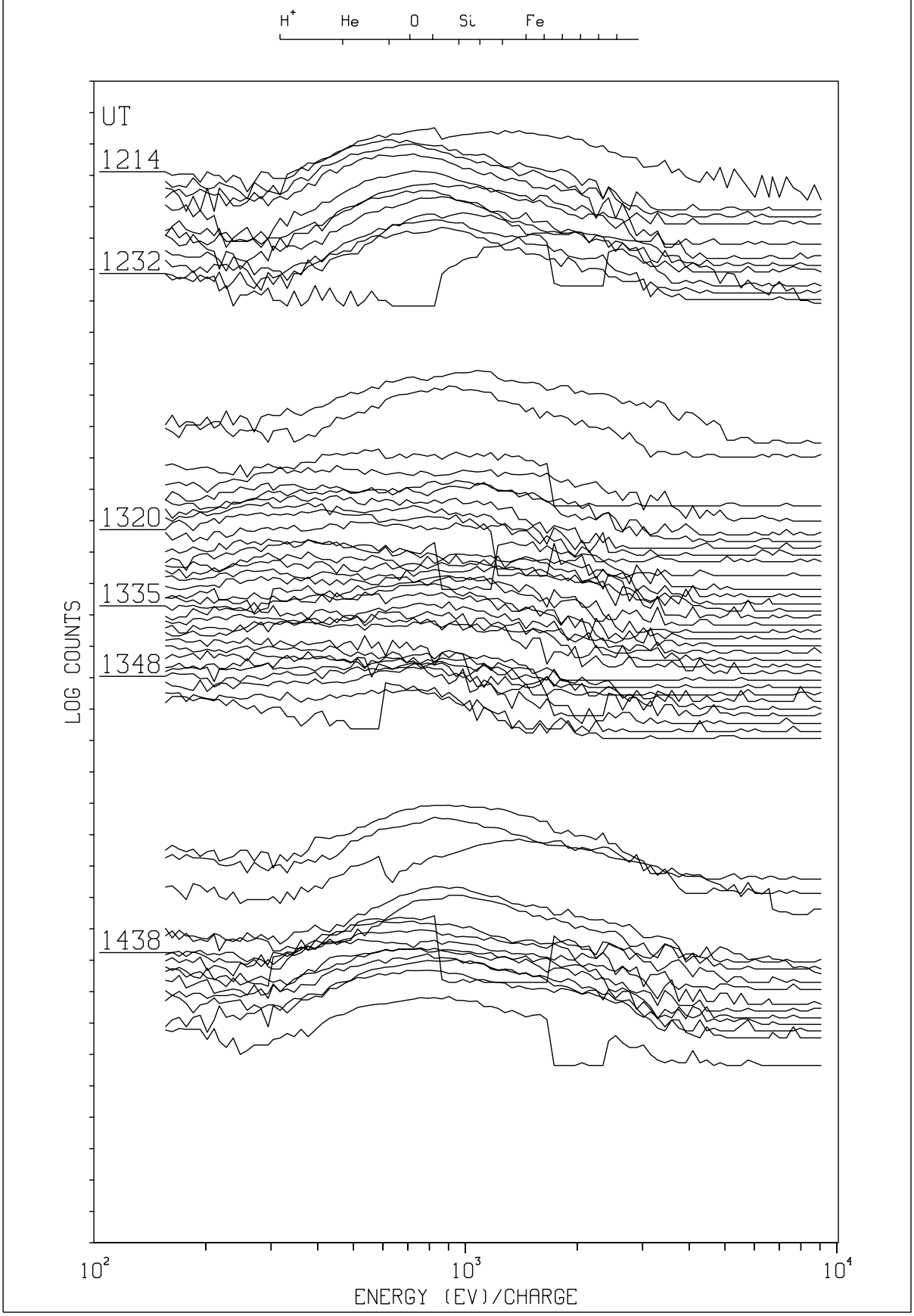
(END) RADIUS (RE) 0.89 MS-LAT/LONG-34.93-164.17 SE-LAT/LONG-35.38-165.34



IMP-8 980113 FILE 36 REC 78

(START) RADIUS (RE) 0.89 MS-LAT/LONG-34.93-164.17 SE-LAT/LONG-35.38-165.34

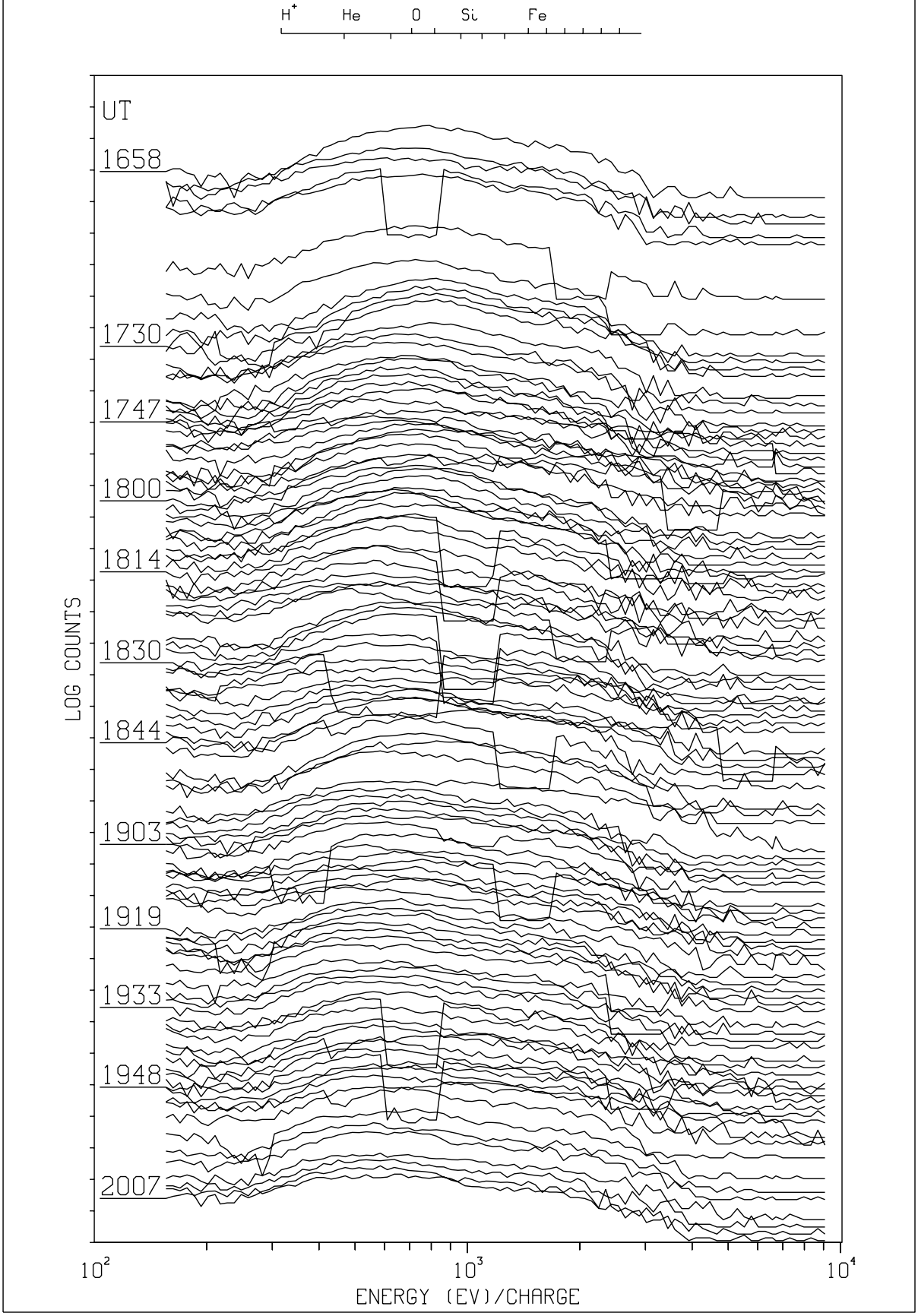
(END) RADIUS (RE) 0.89 MS-LAT/LONG-39.66-167.41 SE-LAT/LONG-36.67-159.52

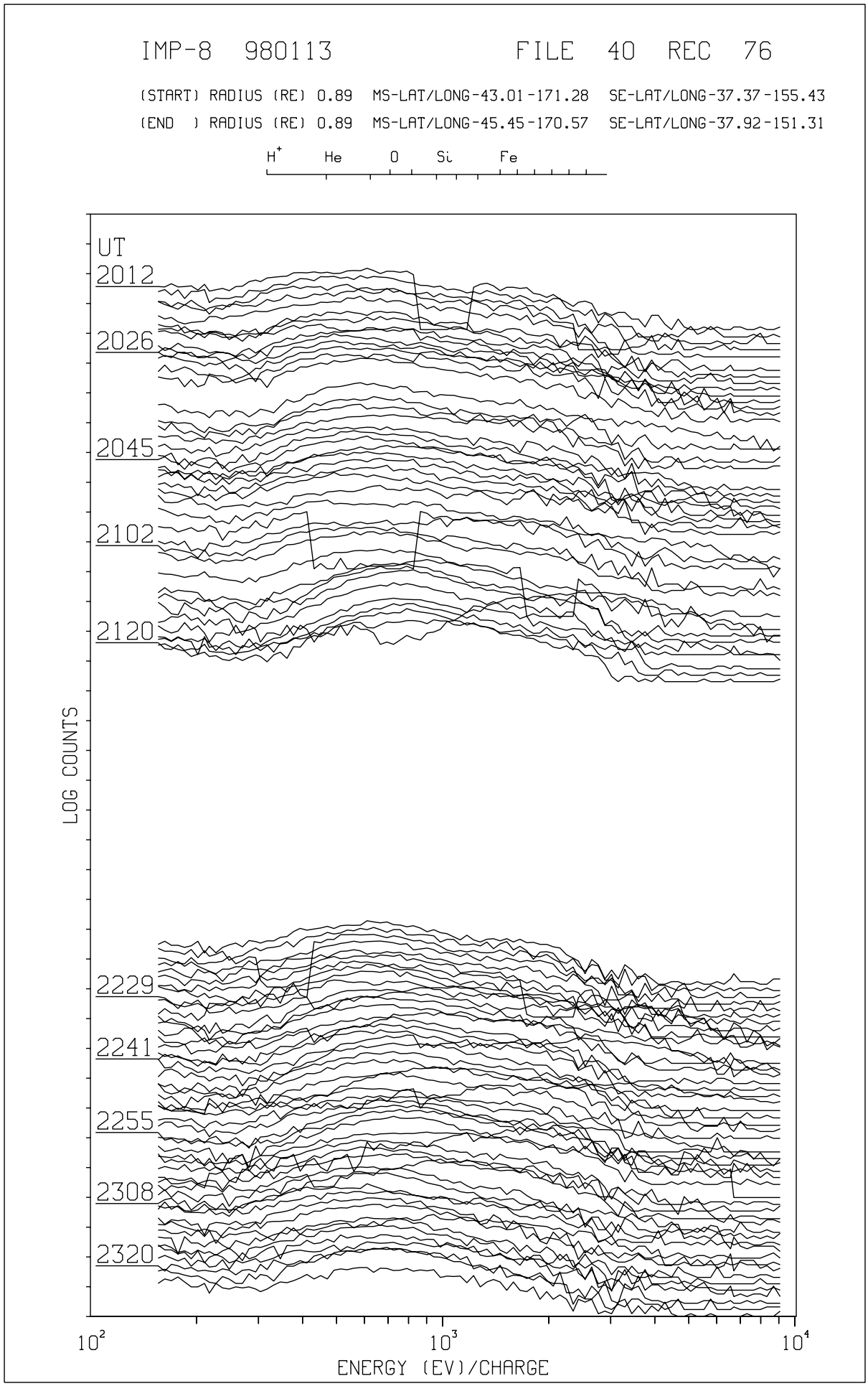


IMP-8 980113 FILE 39 REC 3

(START) RADIUS (RE) 0.89 MS-LAT/LONG-39.66-167.41 SE-LAT/LONG-36.67-159.52

(END) RADIUS (RE) 0.89 MS-LAT/LONG-43.01-171.28 SE-LAT/LONG-37.37-155.43

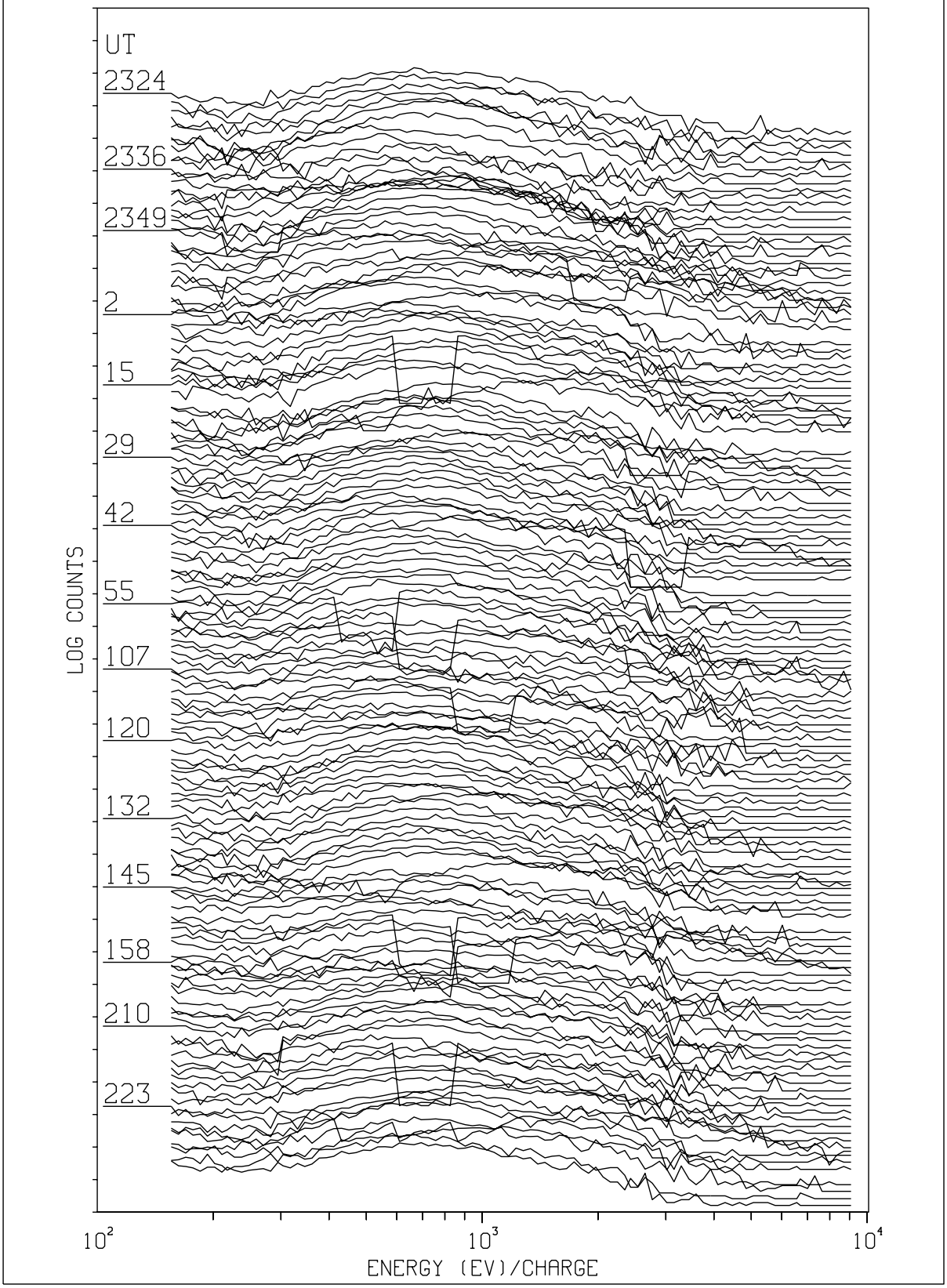



IMP-8 980113 FILE 40 REC 76
(START) RADIUS (RE) 0.89 MS-LAT/LONG-43.01-171.28 SE-LAT/LONG-37.37-155.43
(END) RADIUS (RE) 0.89 MS-LAT/LONG-45.45-170.57 SE-LAT/LONG-37.92-151.31
H+ He O Si Fe
UT
2012
2026
2045
2102
2120
2229
2241
2255
2308
2320
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980113 FILE 42 REC 49

(START) RADIUS (RE) 0.89 MS-LAT/LONG-45.45-170.57 SE-LAT/LONG-37.92-151.31

(END) RADIUS (RE) 0.89 MS-LAT/LONG-45.90-161.36 SE-LAT/LONG-38.30-147.16

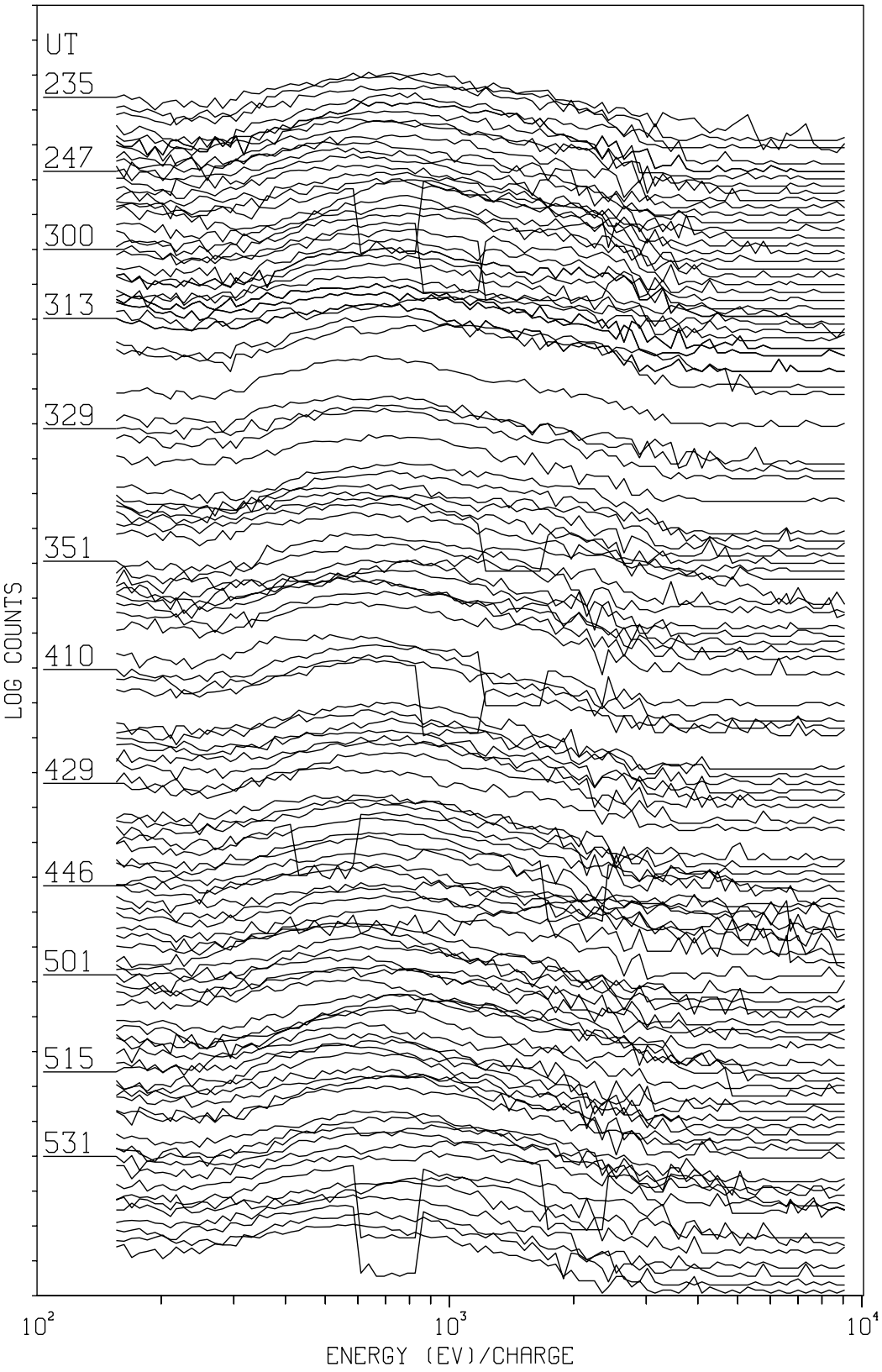


IMP-8 980114 FILE 44 REC 13

(START) RADIUS (RE) 0.89 MS-LAT/LONG-45.90-161.36 SE-LAT/LONG-38.30-147.16

(END) RADIUS (RE) 0.89 MS-LAT/LONG-42.10-147.29 SE-LAT/LONG-38.52-142.94

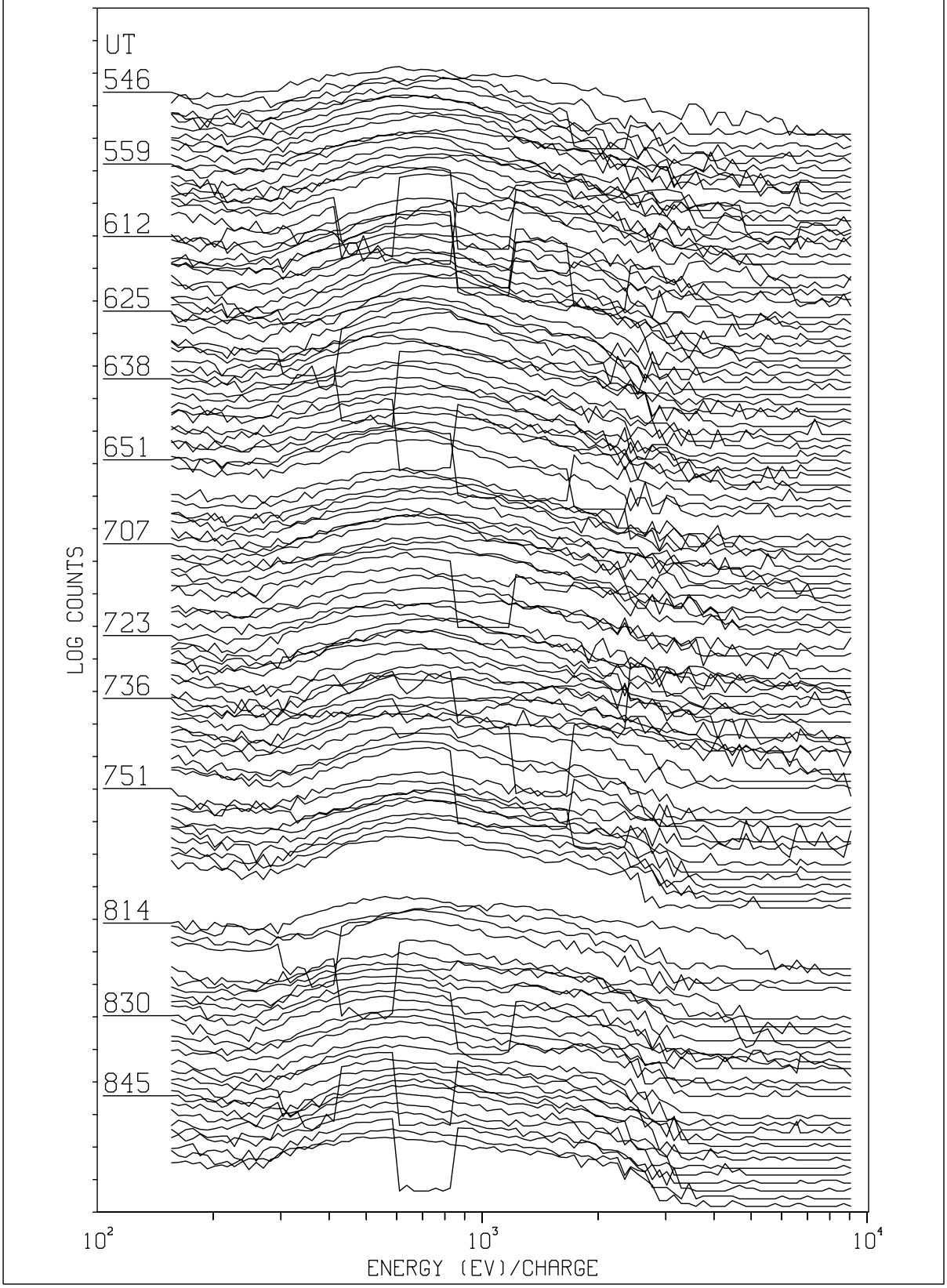
H^+ He O Si Fe



IMP-8 980114 FILE 46 REC 57

(START) RADIUS (RE) 0.89 MS-LAT/LONG-42.10-147.29 SE-LAT/LONG-38.52-142.94

(END) RADIUS (RE) 0.89 MS-LAT/LONG-37.43-137.70 SE-LAT/LONG-38.59-138.71

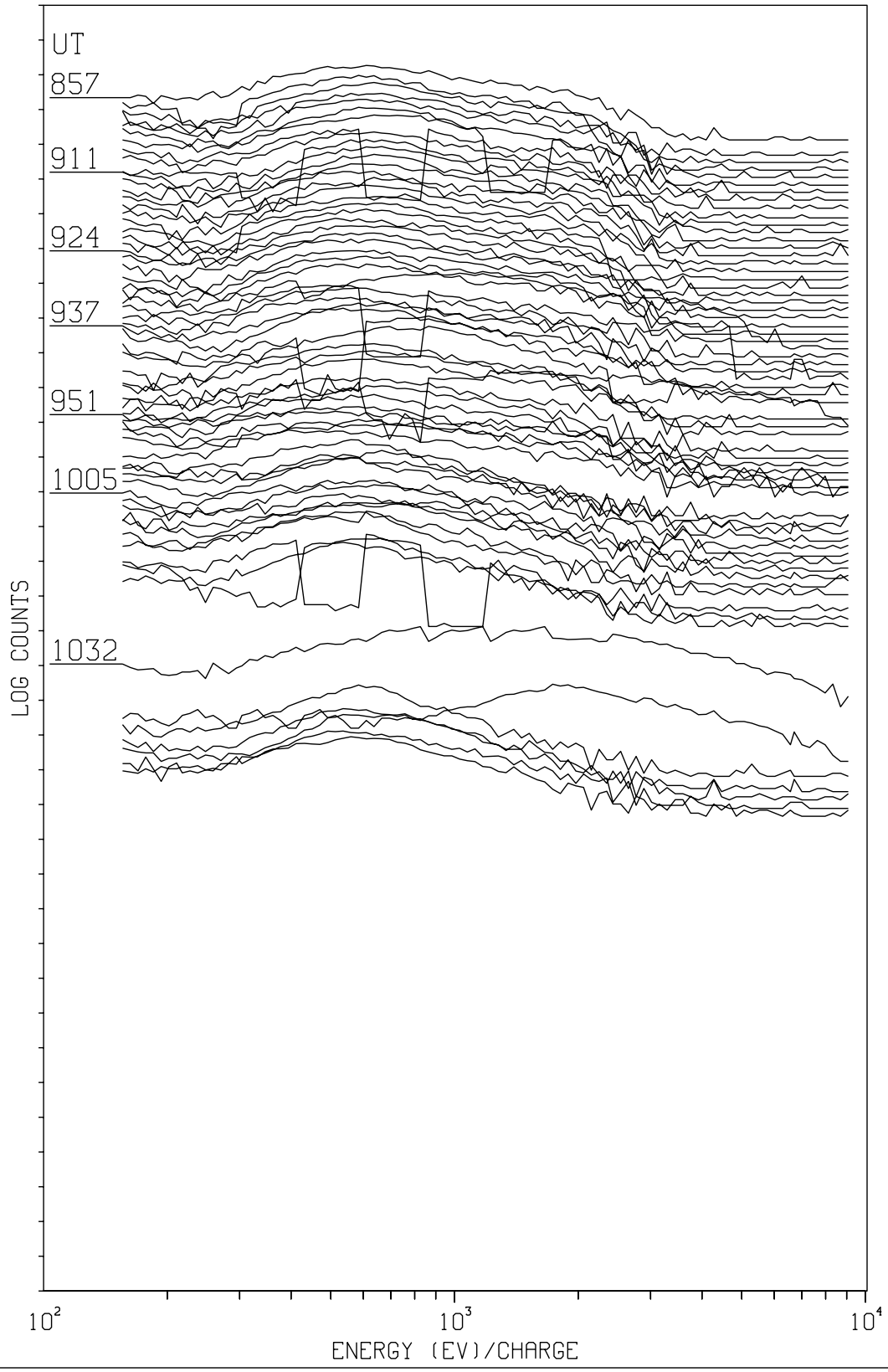


IMP-8 980114 FILE 48 REC 21

(START) RADIUS (RE) 0.89 MS-LAT/LONG-37.43-137.70 SE-LAT/LONG-38.59-138.71

(END) RADIUS (RE) 0.89 MS-LAT/LONG-37.94-133.43 SE-LAT/LONG-38.45-133.82

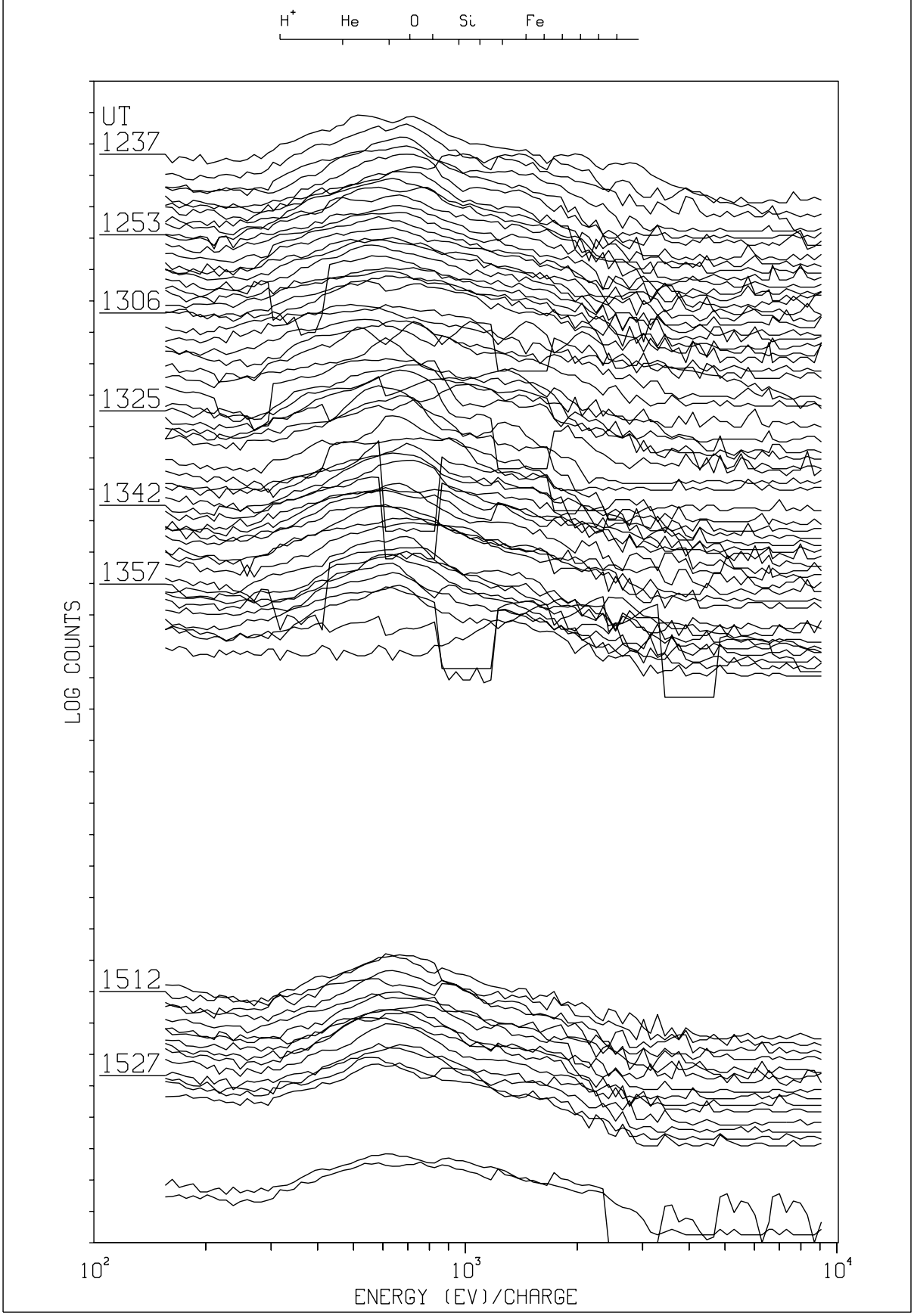
H^+ He O Si Fe



IMP-8 980114 FILE 50 REC 19

(START) RADIUS (RE) 0.89 MS-LAT/LONG-37.94-133.43 SE-LAT/LONG-38.45-133.82

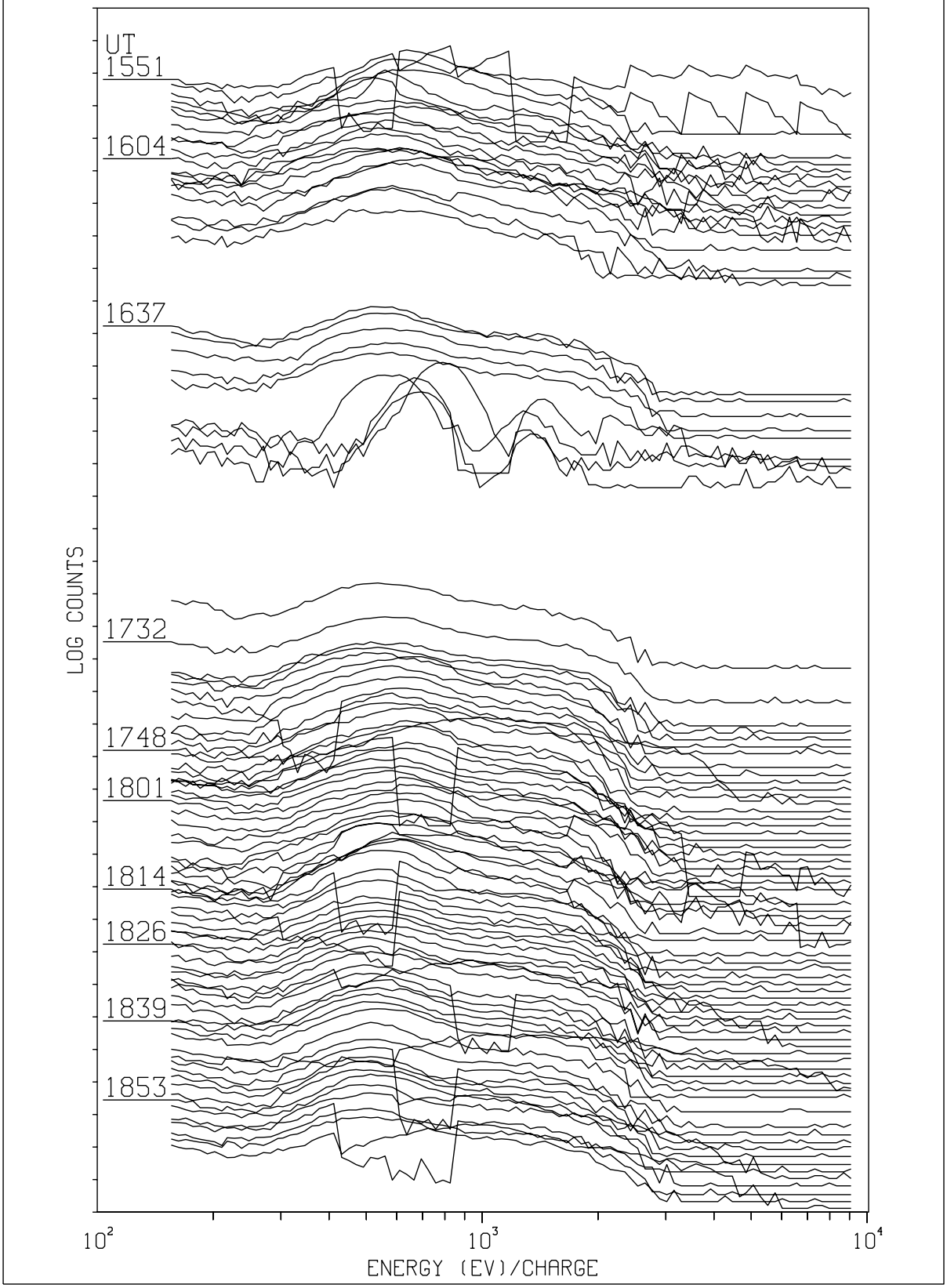
(END) RADIUS (RE) 0.89 MS-LAT/LONG-43.66-133.76 SE-LAT/LONG-38.15-129.52

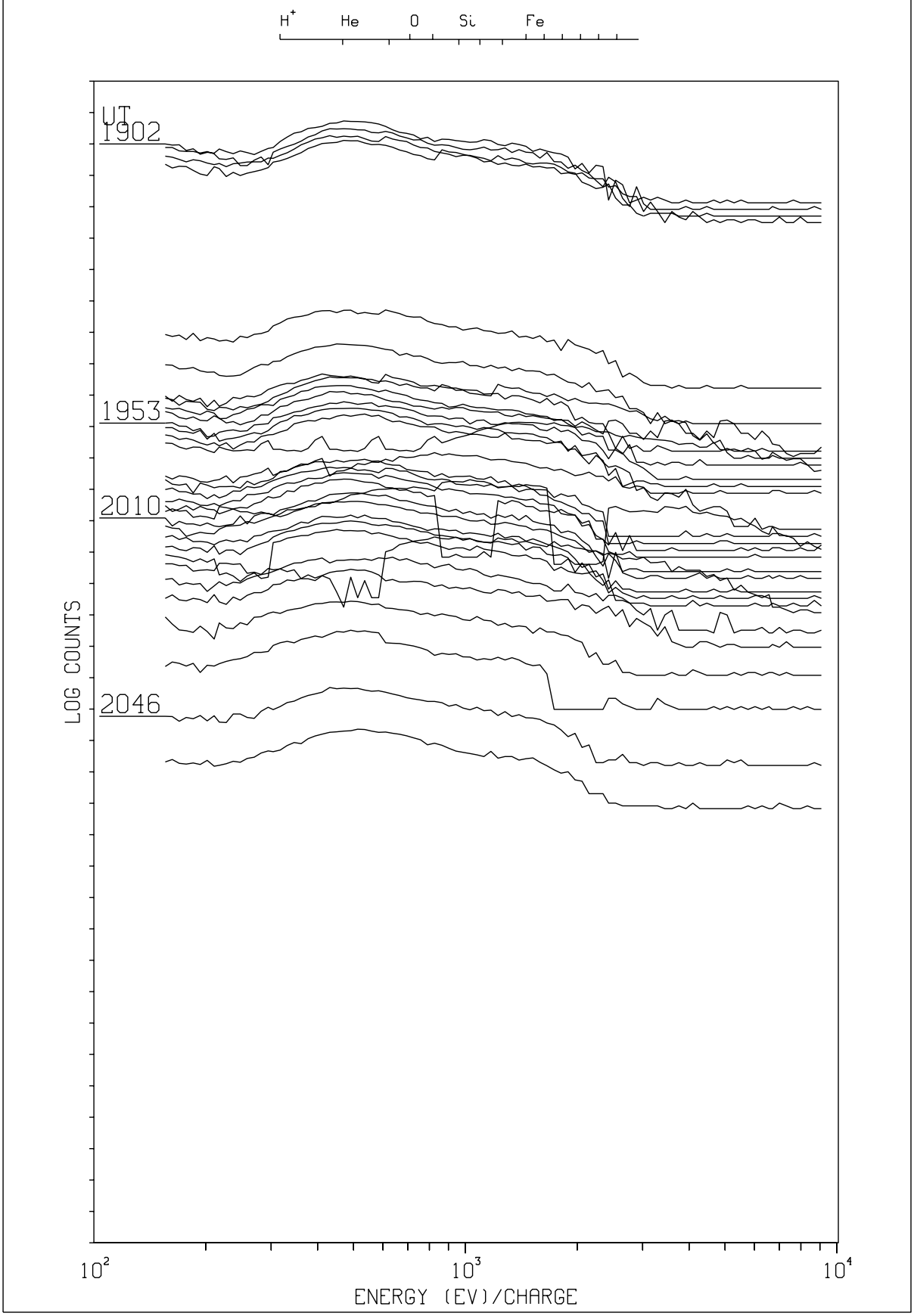


IMP-8 980114 FILE 51 REC 73

(START) RADIUS (RE) 0.89 MS-LAT/LONG-43.66-133.76 SE-LAT/LONG-38.15-129.52

(END) RADIUS (RE) 0.89 MS-LAT/LONG-50.63-136.13 SE-LAT/LONG-37.69-125.31



IMP-8 980114 FILE 53 REC 37

(START) RADIUS (RE) 0.89 MS-LAT/LONG-50.63-136.13 SE-LAT/LONG-37.69-125.31