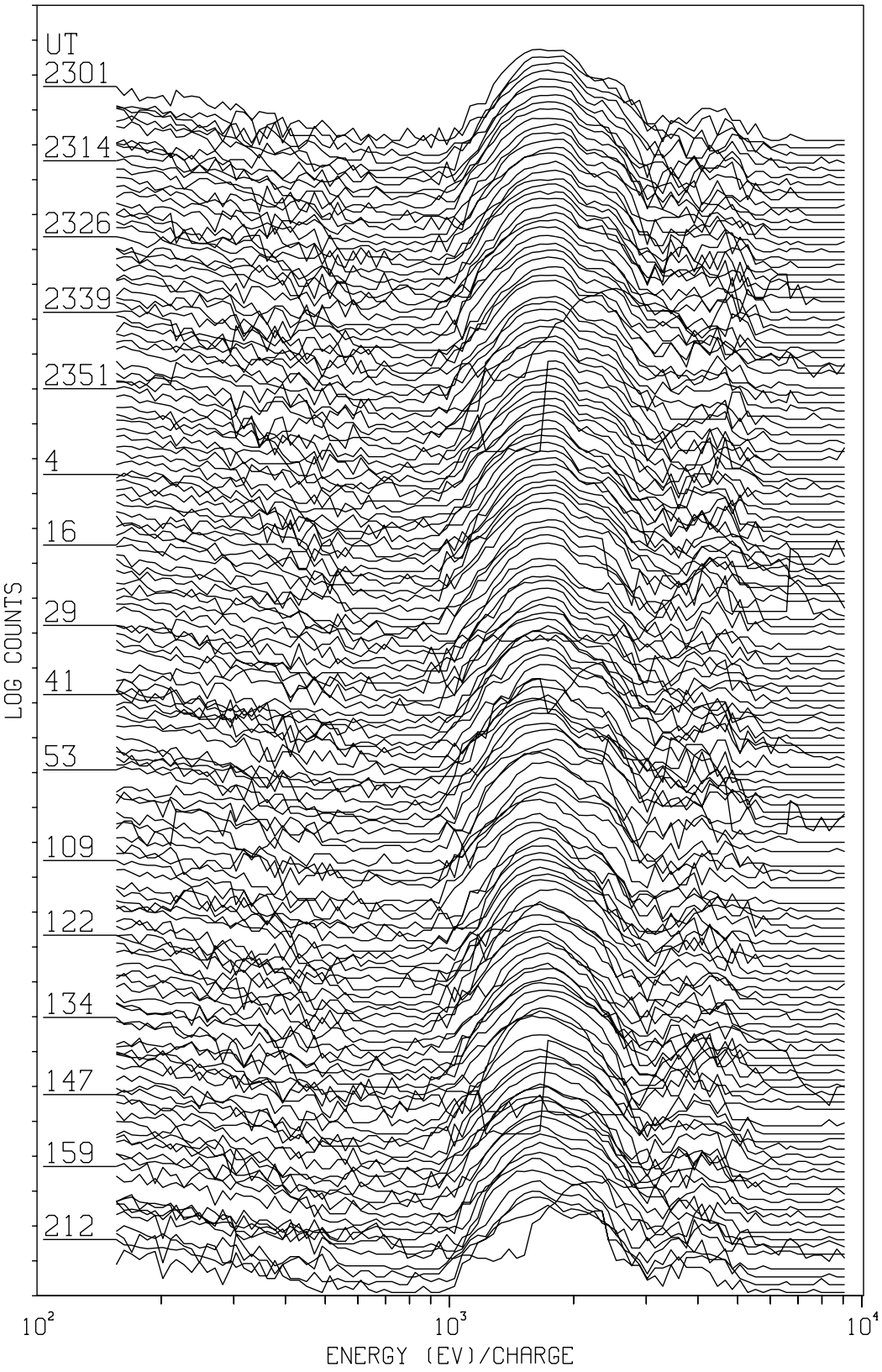
IMP-8 980508 FILE 1 REC 2

(START) RADIUS (RE) 0.87 MS-LAT/LONG 11.32-83.30 SE-LAT/LONG 39.37-81.48

(END) RADIUS (RE) 0.87 MS-LAT/LONG 16.92-78.25 SE-LAT/LONG 39.20-75.44

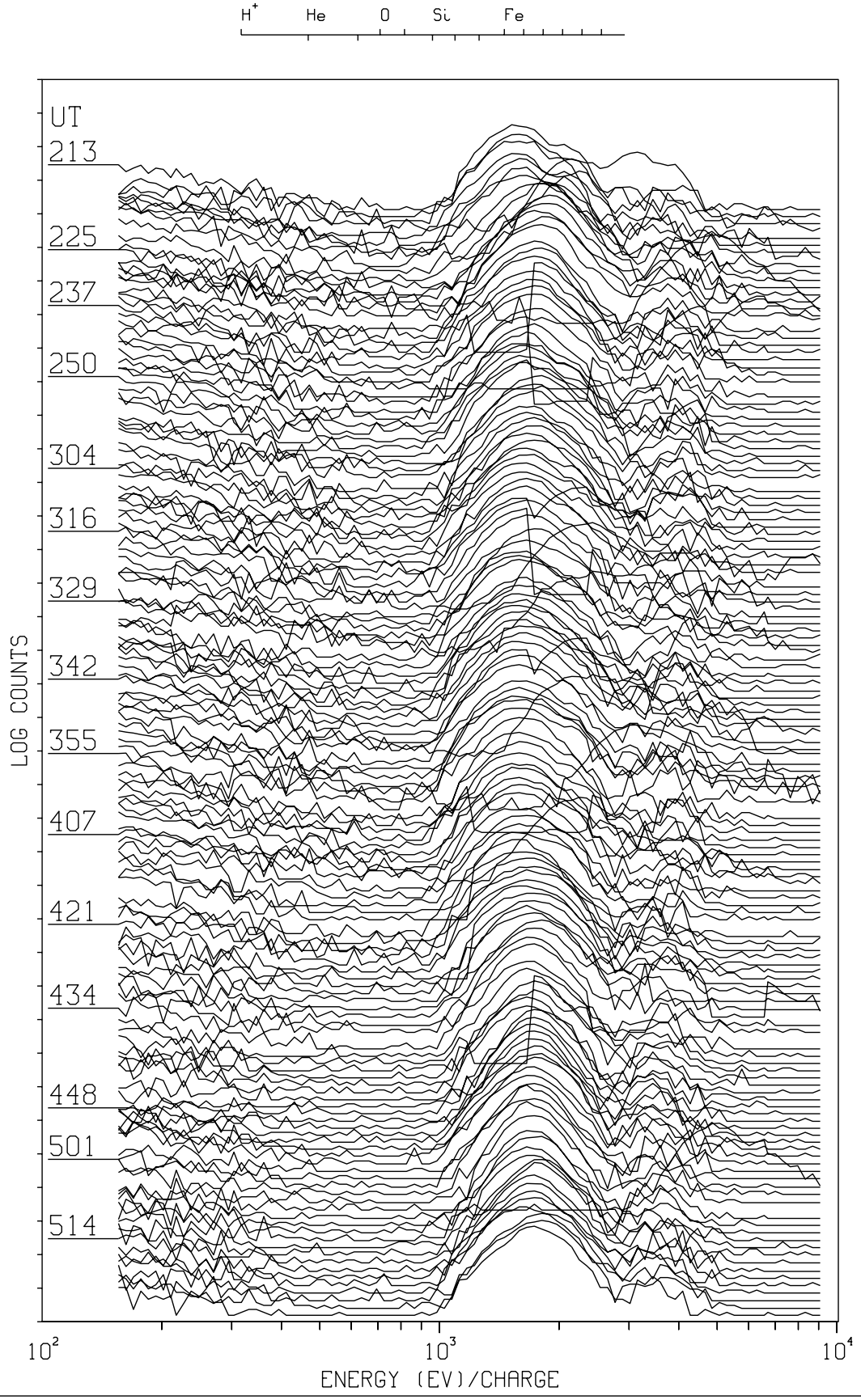
H^+ He O Si Fe



IMP-8 980509 FILE 2 REC 54

(START) RADIUS (RE) 0.87 MS-LAT/LONG 16.92-78.25 SE-LAT/LONG 39.20-75.44

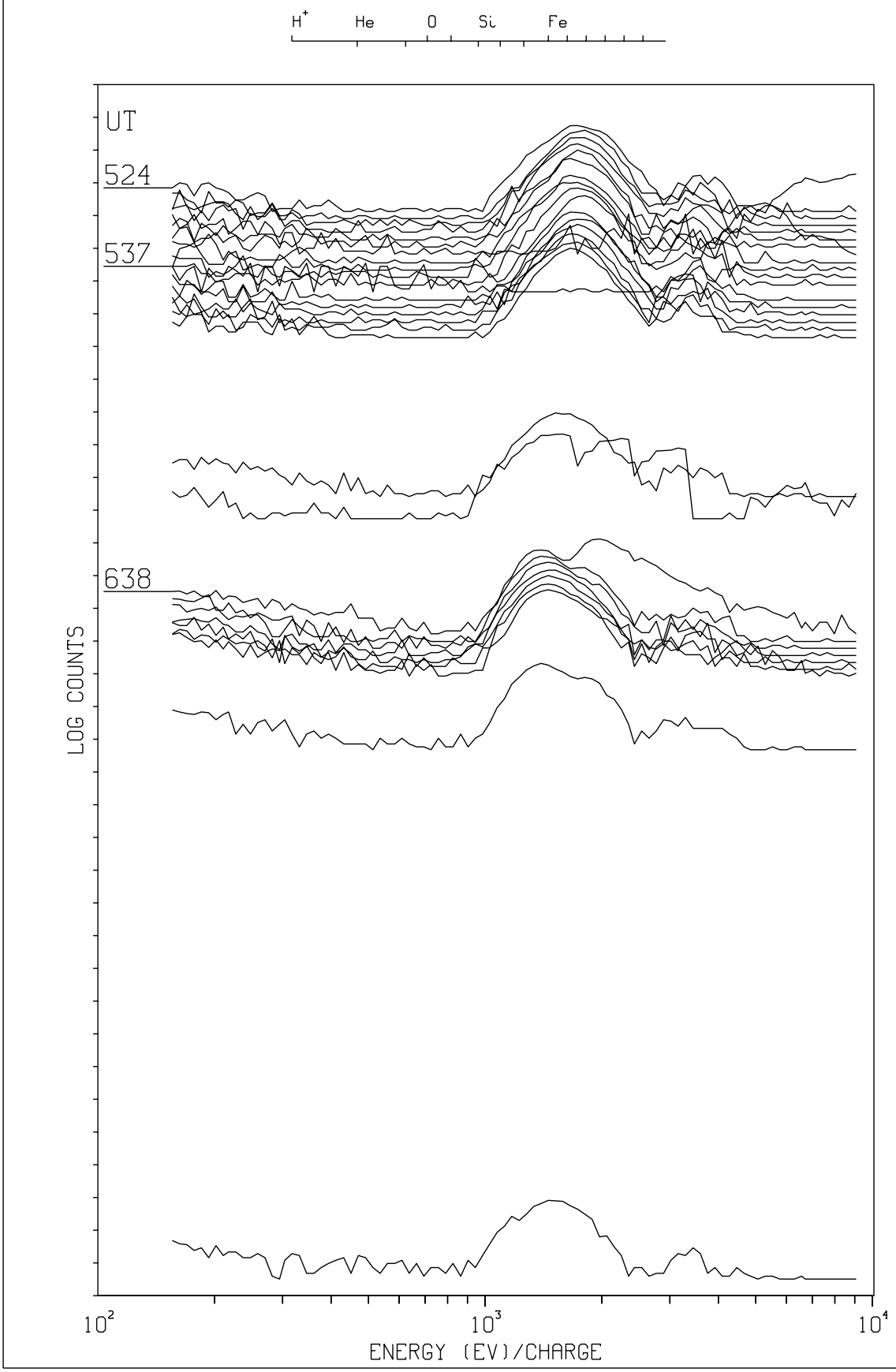
(END) RADIUS (RE) 0.87 MS-LAT/LONG 26.02-72.29 SE-LAT/LONG 38.71-69.50



IMP-8 980509 FILE 4 REC 18

(START) RADIUS (RE) 0.87 MS-LAT/LONG 26.02-72.29 SE-LAT/LONG 38.71-69.50

(END) RADIUS (RE) 0.87 MS-LAT/LONG 33.69-63.78 SE-LAT/LONG 37.68-62.32

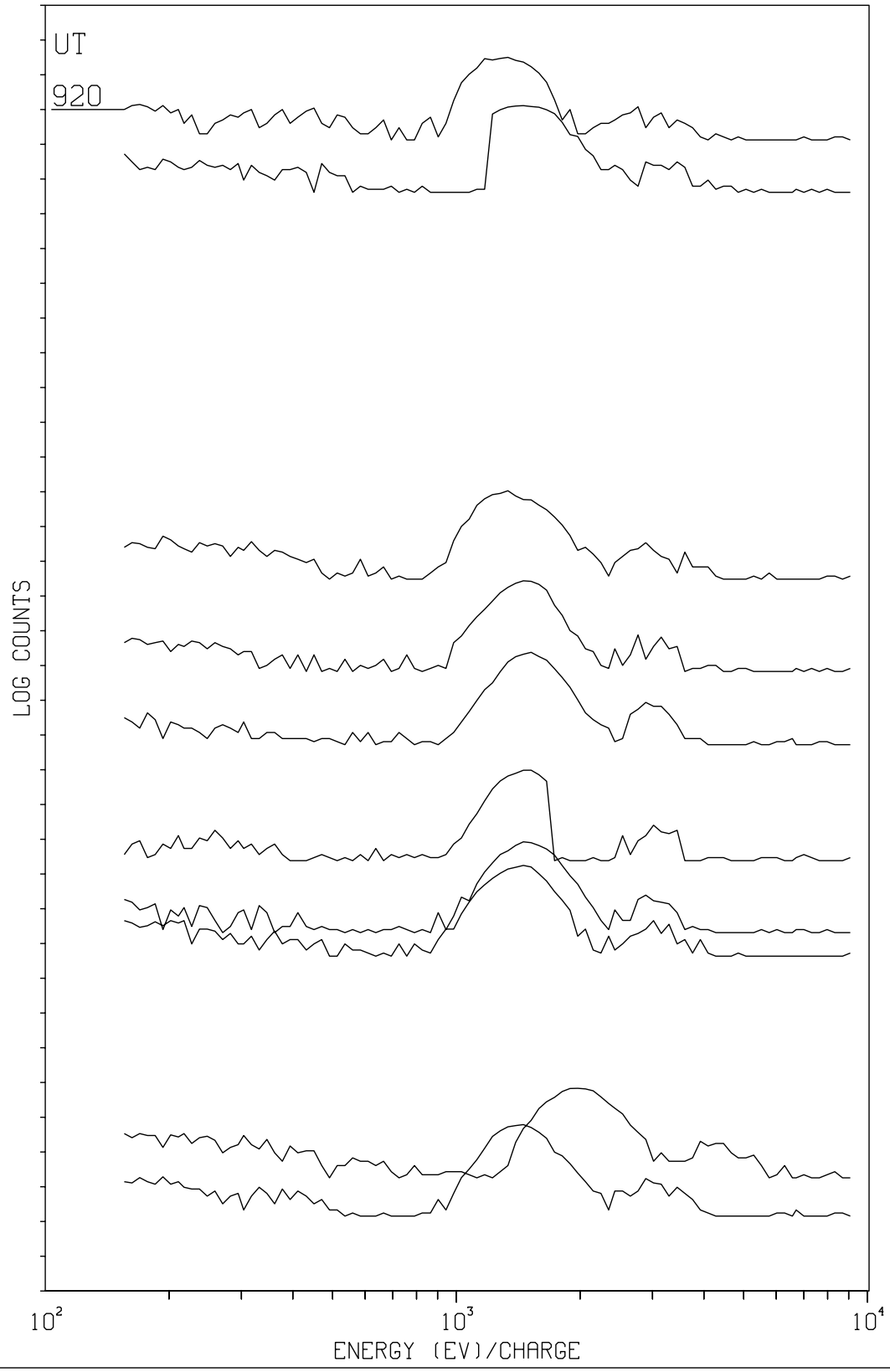


IMP-8 980509 FILE 6 REC 42

(START) RADIUS (RE) 0.87 MS-LAT/LONG 33.69 -63.78 SE-LAT/LONG 37.68 -62.32

(END) RADIUS (RE) 0.88 MS-LAT/LONG 32.14 -58.33 SE-LAT/LONG 36.46 -56.45

H^+ He O Si Fe

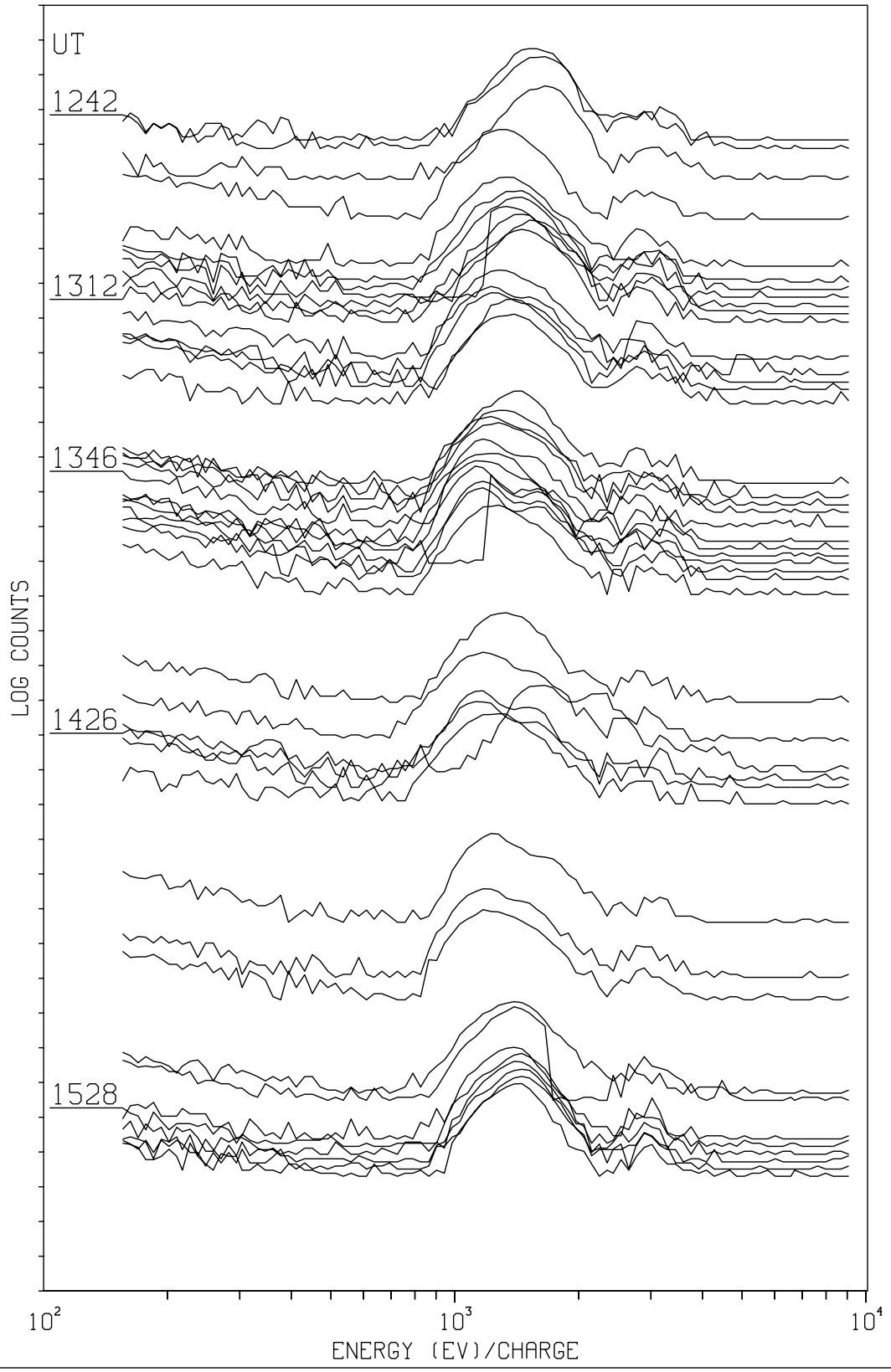


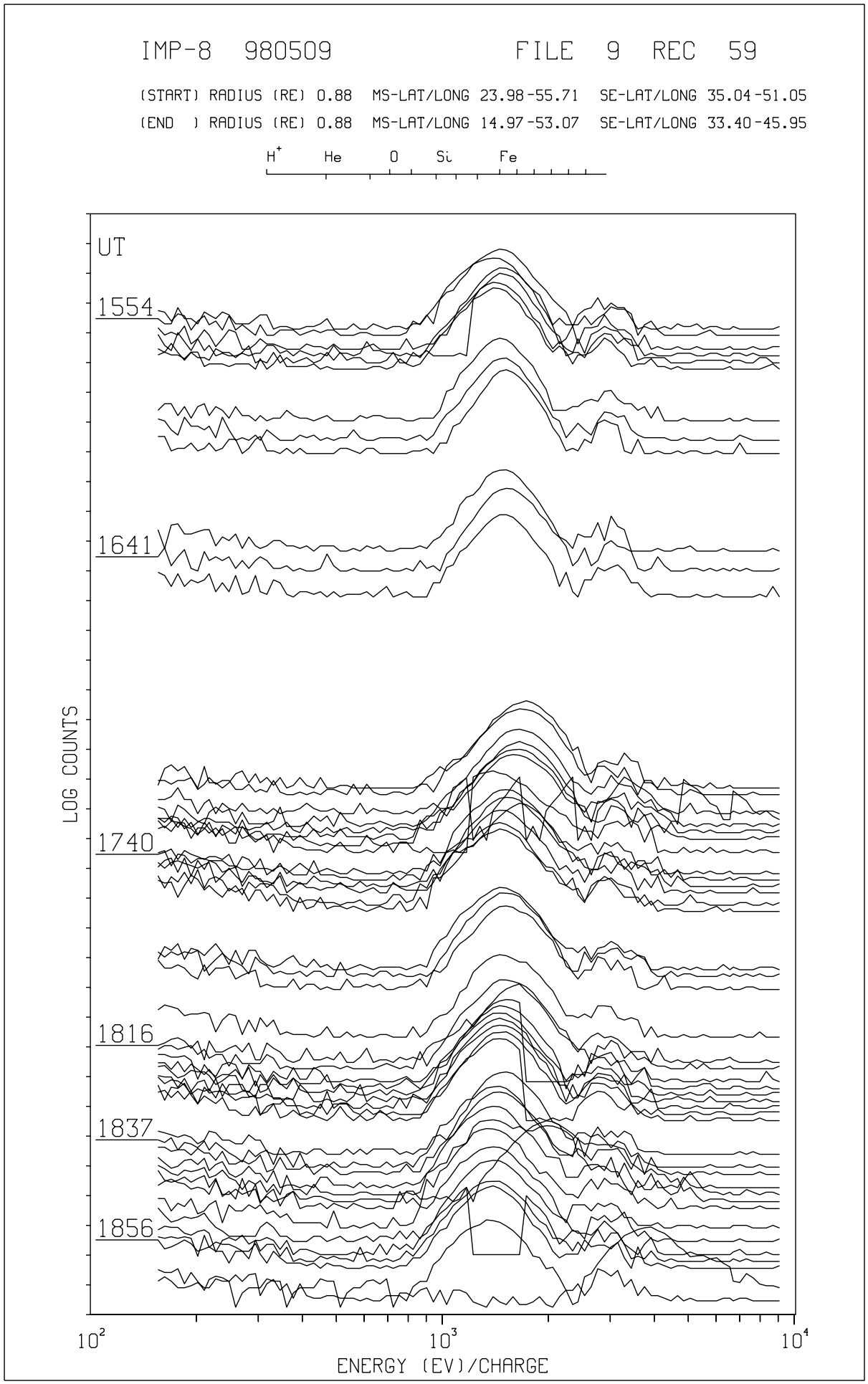
IMP-8 980509 FILE 8 REC 20

(START) RADIUS (RE) 0.88 MS-LAT/LONG 32.14 -58.33 SE-LAT/LONG 36.46 -56.45

(END) RADIUS (RE) 0.88 MS-LAT/LONG 23.98 -55.71 SE-LAT/LONG 35.04 -51.05

H^+ He O Si Fe



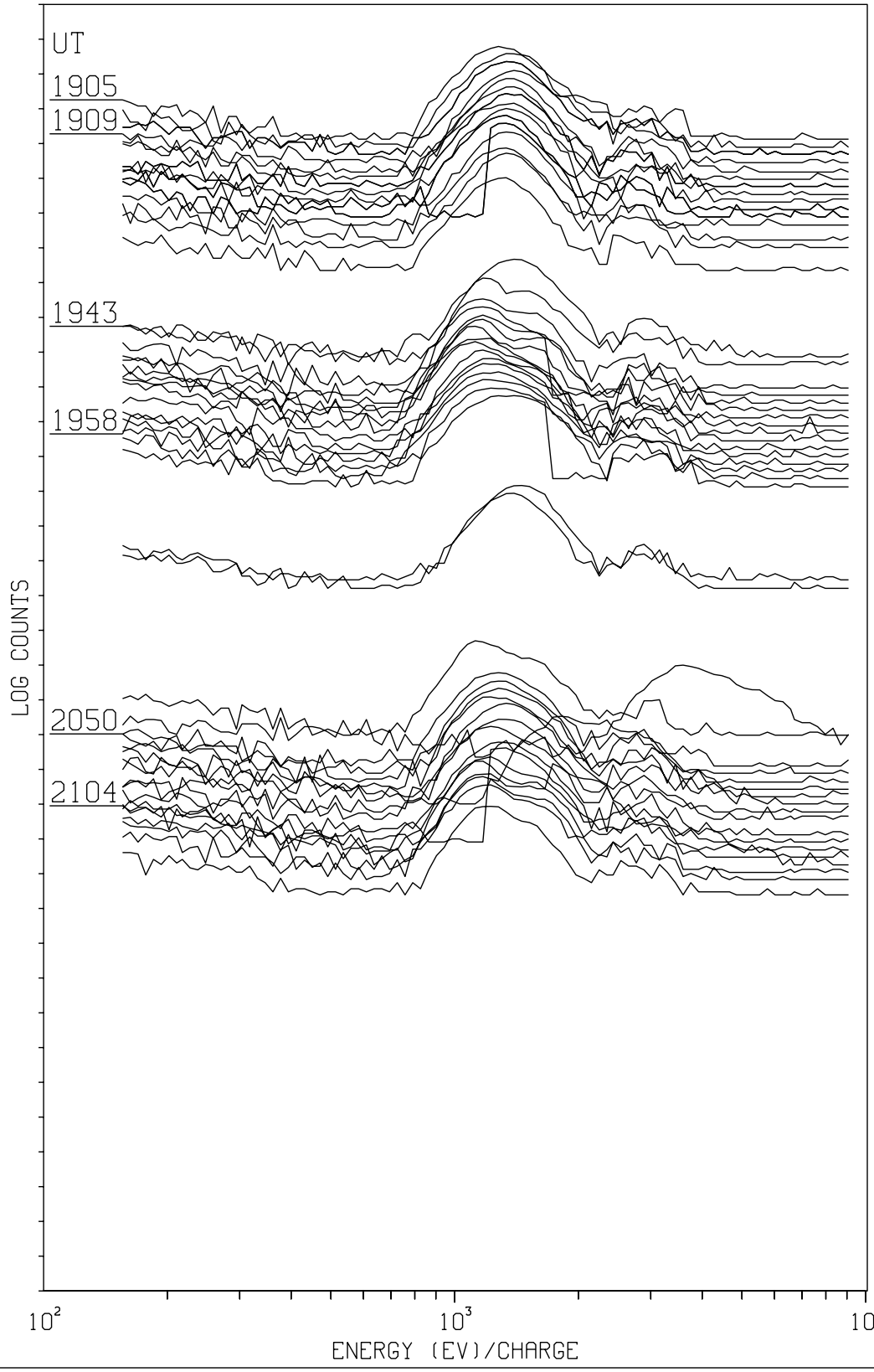

IMP-8 980509 FILE 9 REC 59
(START) RADIUS (RE) 0.88 MS-LAT/LONG 23.98 -55.71 SE-LAT/LONG 35.04 -51.05
(END) RADIUS (RE) 0.88 MS-LAT/LONG 14.97 -53.07 SE-LAT/LONG 33.40 -45.95
H+ He O Si Fe
UT
1554
1641
1740
1816
1837
1856
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

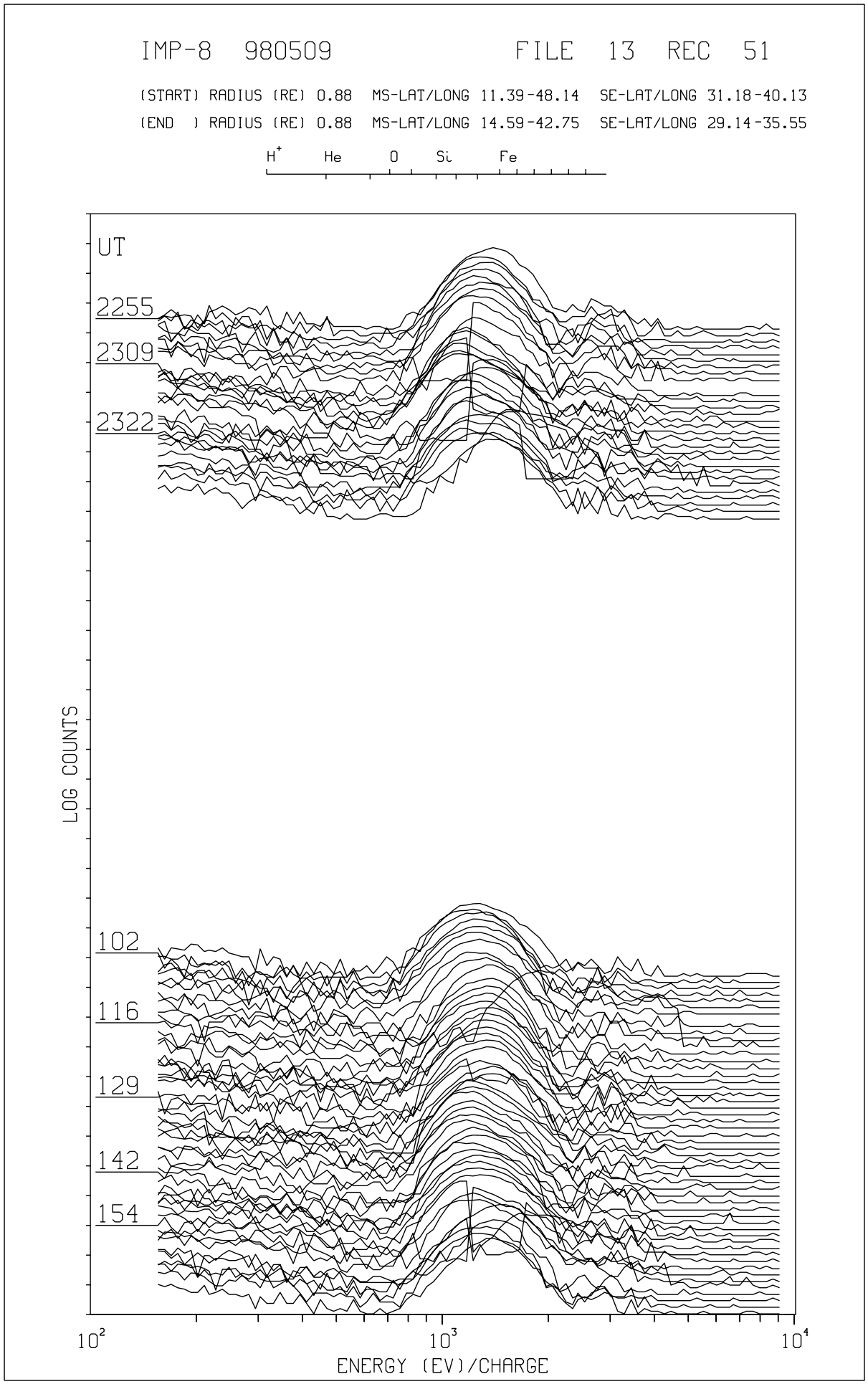
IMP-8 980509 FILE 11 REC 38

(START) RADIUS (RE) 0.88 MS-LAT/LONG 14.97 -53.07 SE-LAT/LONG 33.40 -45.95

(END) RADIUS (RE) 0.88 MS-LAT/LONG 11.39 -48.14 SE-LAT/LONG 31.18 -40.13

H^+ He O Si Fe

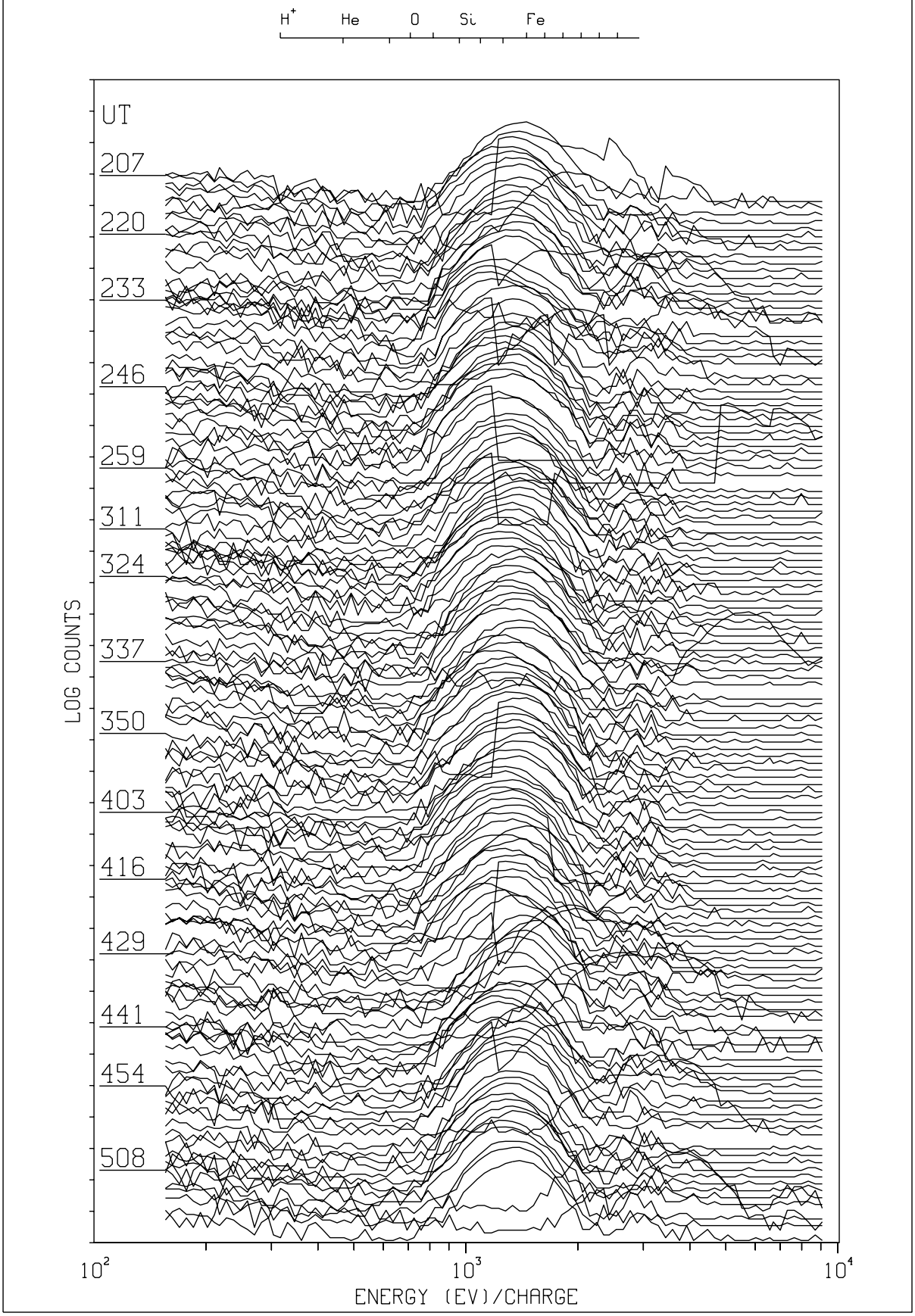



IMP-8 980509 FILE 13 REC 51
(START) RADIUS (RE) 0.88 MS-LAT/LONG 11.39-48.14 SE-LAT/LONG 31.18-40.13
(END) RADIUS (RE) 0.88 MS-LAT/LONG 14.59-42.75 SE-LAT/LONG 29.14-35.55
H+ He O Si Fe
UT
2255
2309
2322
102
116
129
142
154
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980510 FILE 15 REC 50

(START) RADIUS (RE) 0.88 MS-LAT/LONG 14.59-42.75 SE-LAT/LONG 29.14-35.55

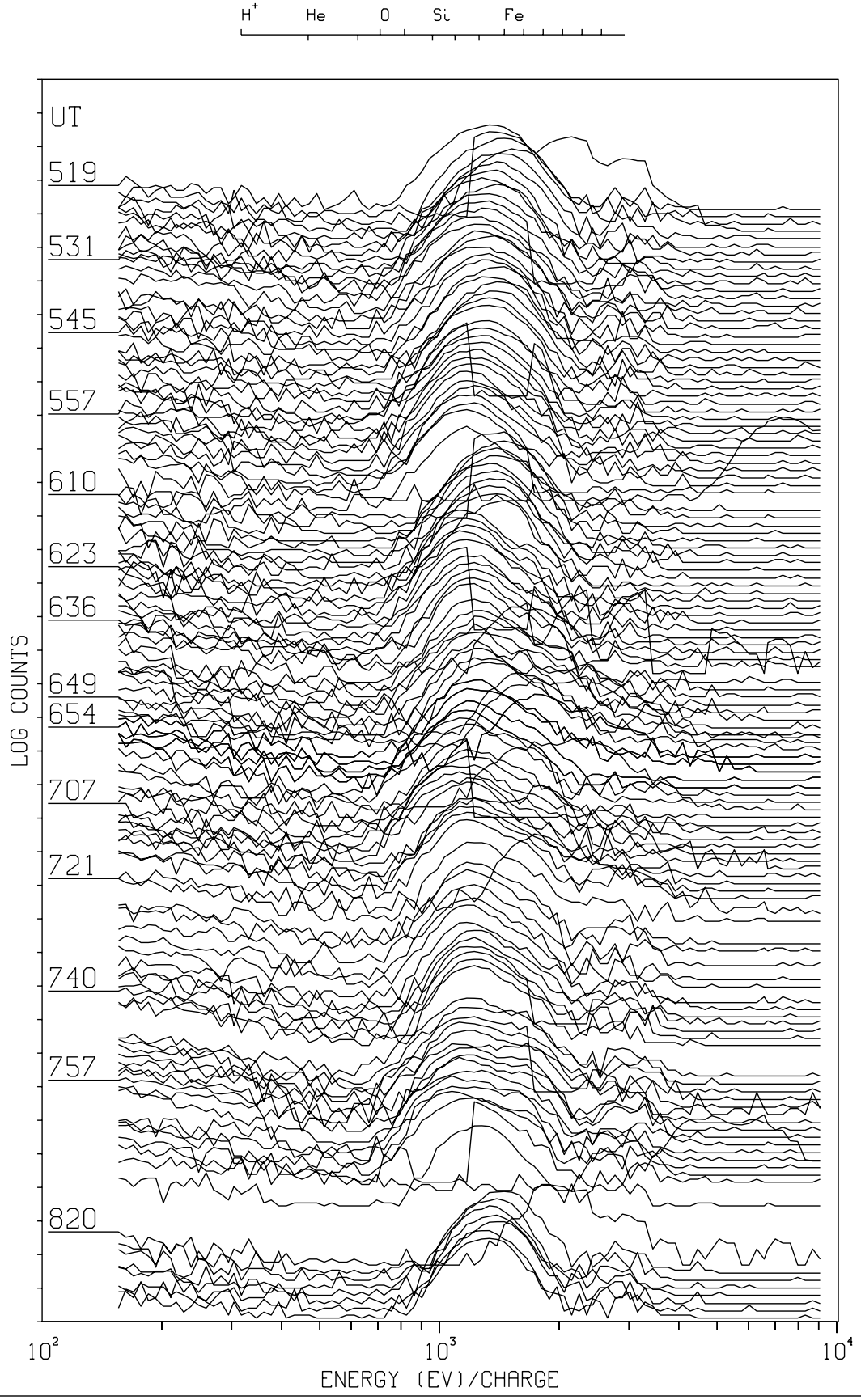
(END) RADIUS (RE) 0.88 MS-LAT/LONG 19.53-36.03 SE-LAT/LONG 26.97-31.21



IMP-8 980510 FILE 17 REC 15

(START) RADIUS (RE) 0.88 MS-LAT/LONG 19.53-36.03 SE-LAT/LONG 26.97-31.21

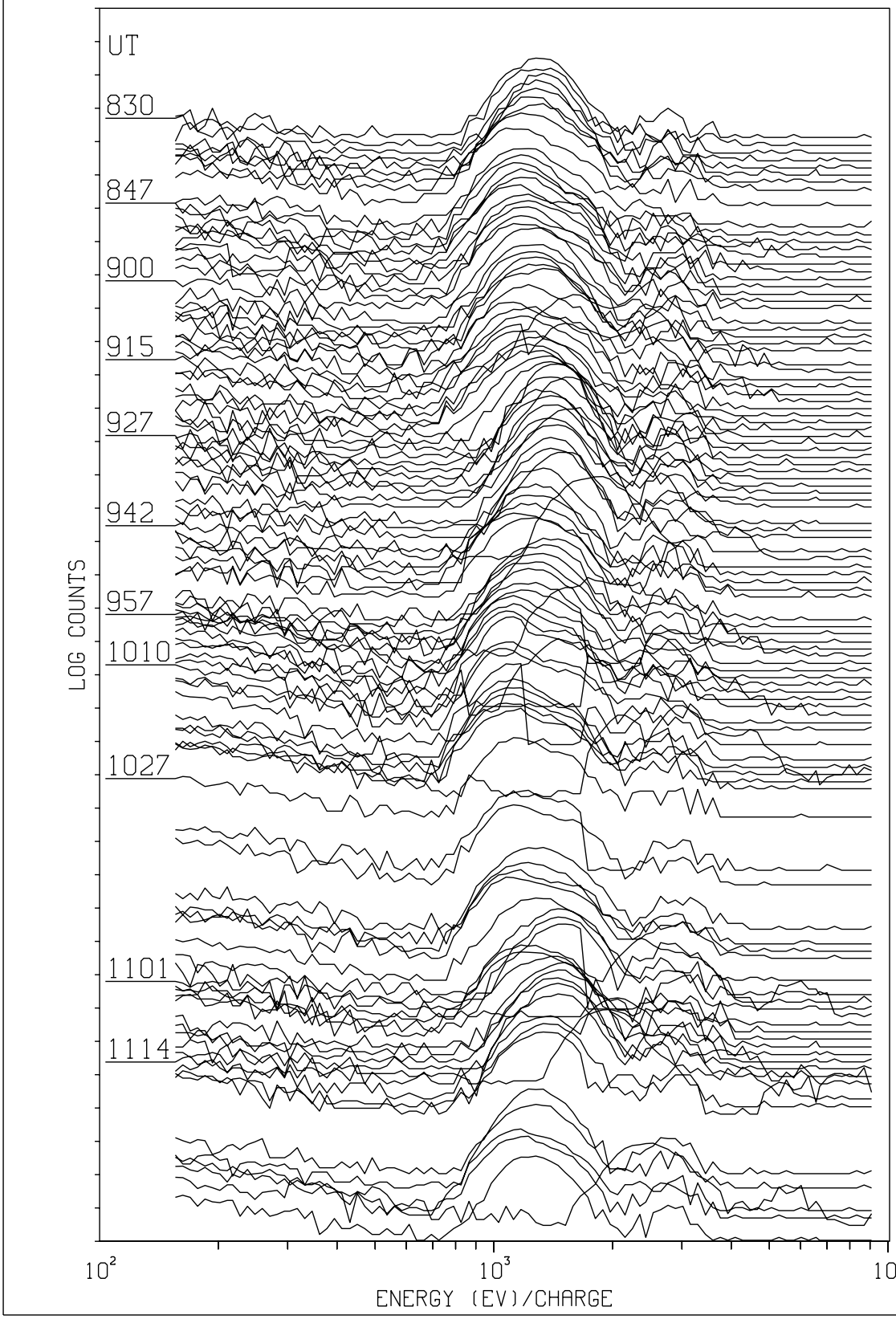
(END) RADIUS (RE) 0.88 MS-LAT/LONG 22.16-29.16 SE-LAT/LONG 24.70-27.10



IMP-8 980510 FILE 18 REC 69

(START) RADIUS (RE) 0.88 MS-LAT/LONG 22.16-29.16 SE-LAT/LONG 24.70-27.10

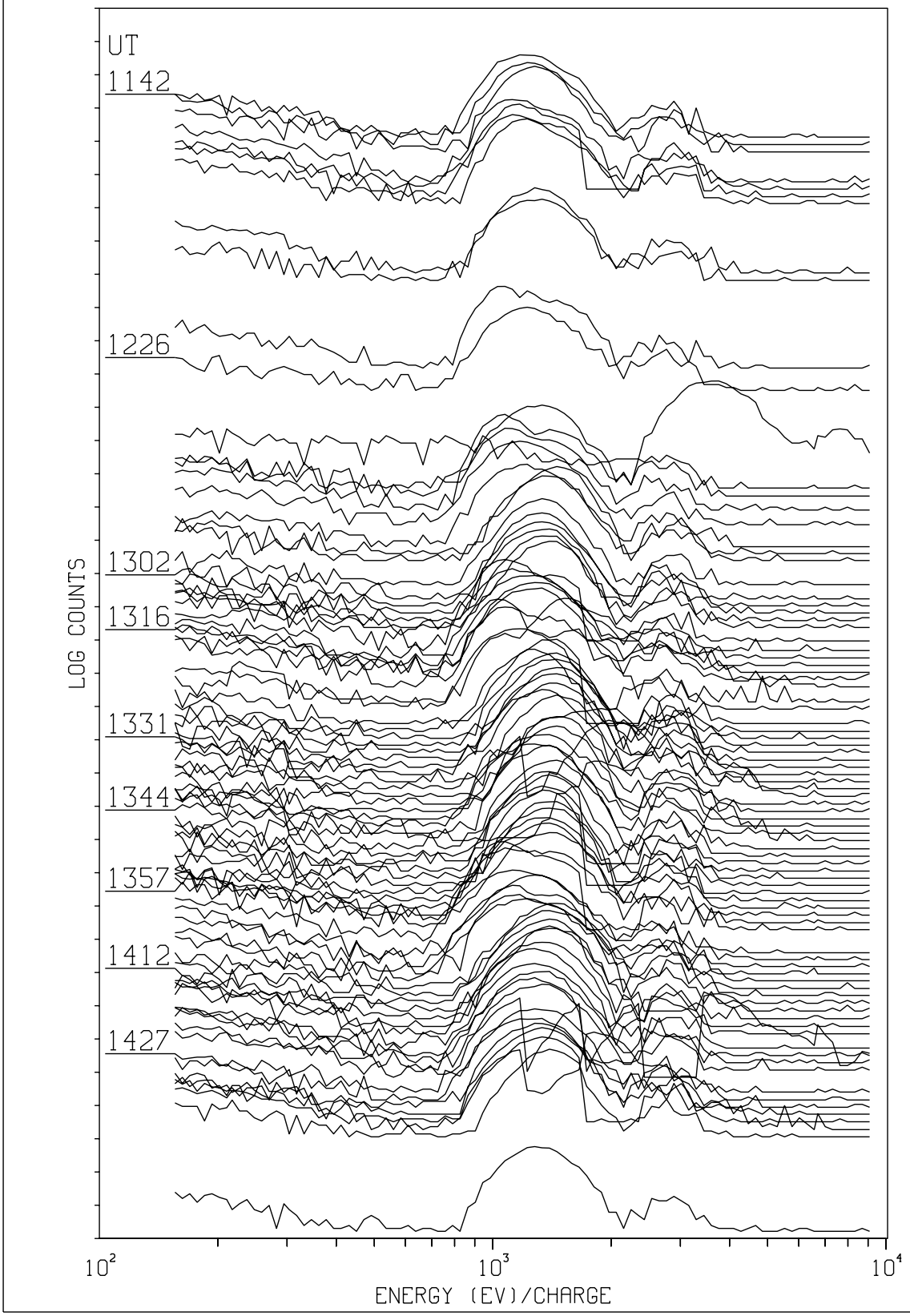
(END) RADIUS (RE) 0.88 MS-LAT/LONG 20.86-24.51 SE-LAT/LONG 22.33-23.19



IMP-8 980510 FILE 20 REC 42

(START) RADIUS (RE) 0.88 MS-LAT/LONG 20.86-24.51 SE-LAT/LONG 22.33-23.19

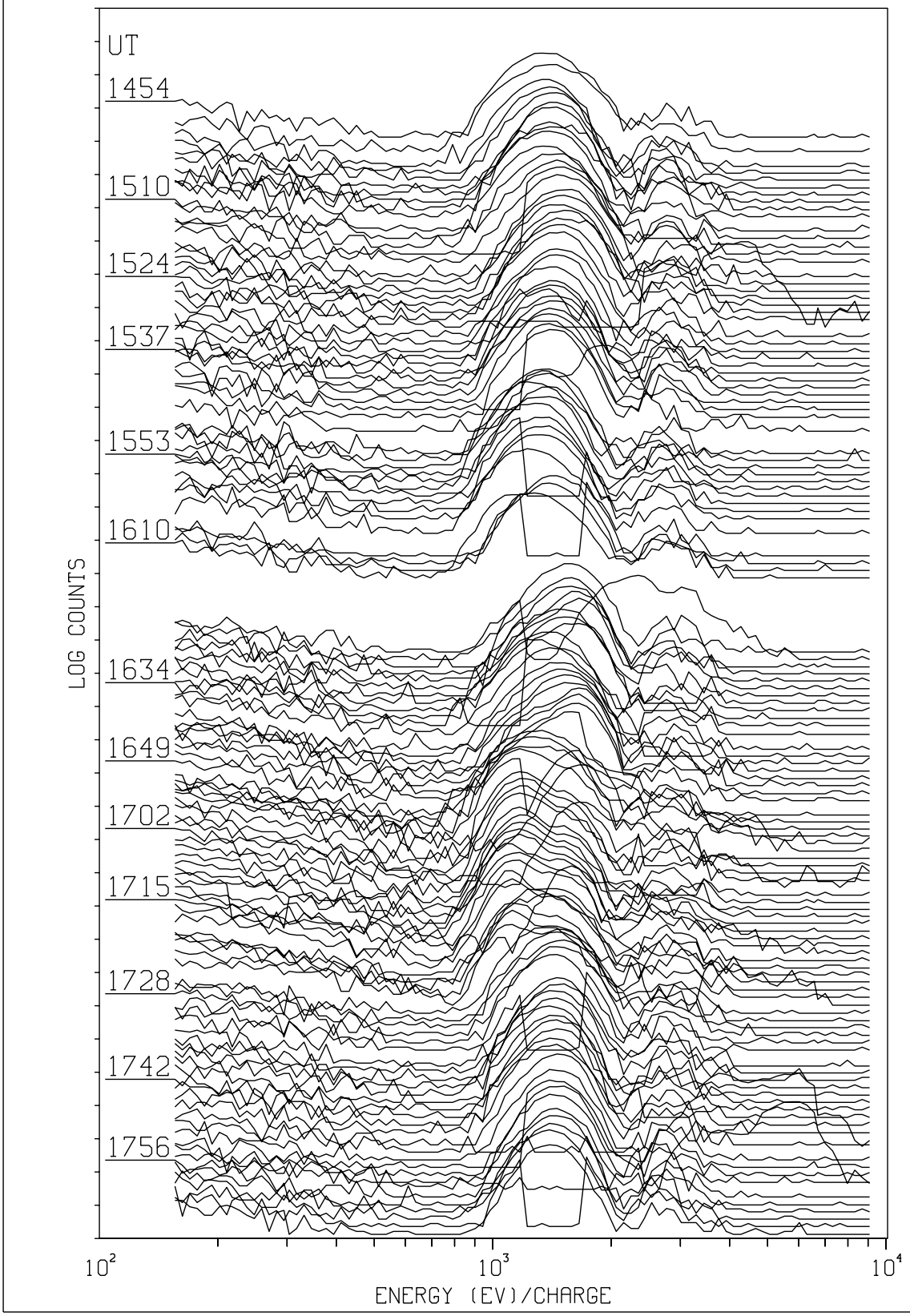
(END) RADIUS (RE) 0.88 MS-LAT/LONG 16.27-22.55 SE-LAT/LONG 19.90-19.46



IMP-8 980510 FILE 22 REC 3

(START) RADIUS (RE) 0.88 MS-LAT/LONG 16.27 -22.55 SE-LAT/LONG 19.90 -19.46

(END) RADIUS (RE) 0.88 MS-LAT/LONG 10.76 -20.94 SE-LAT/LONG 17.43 -15.91

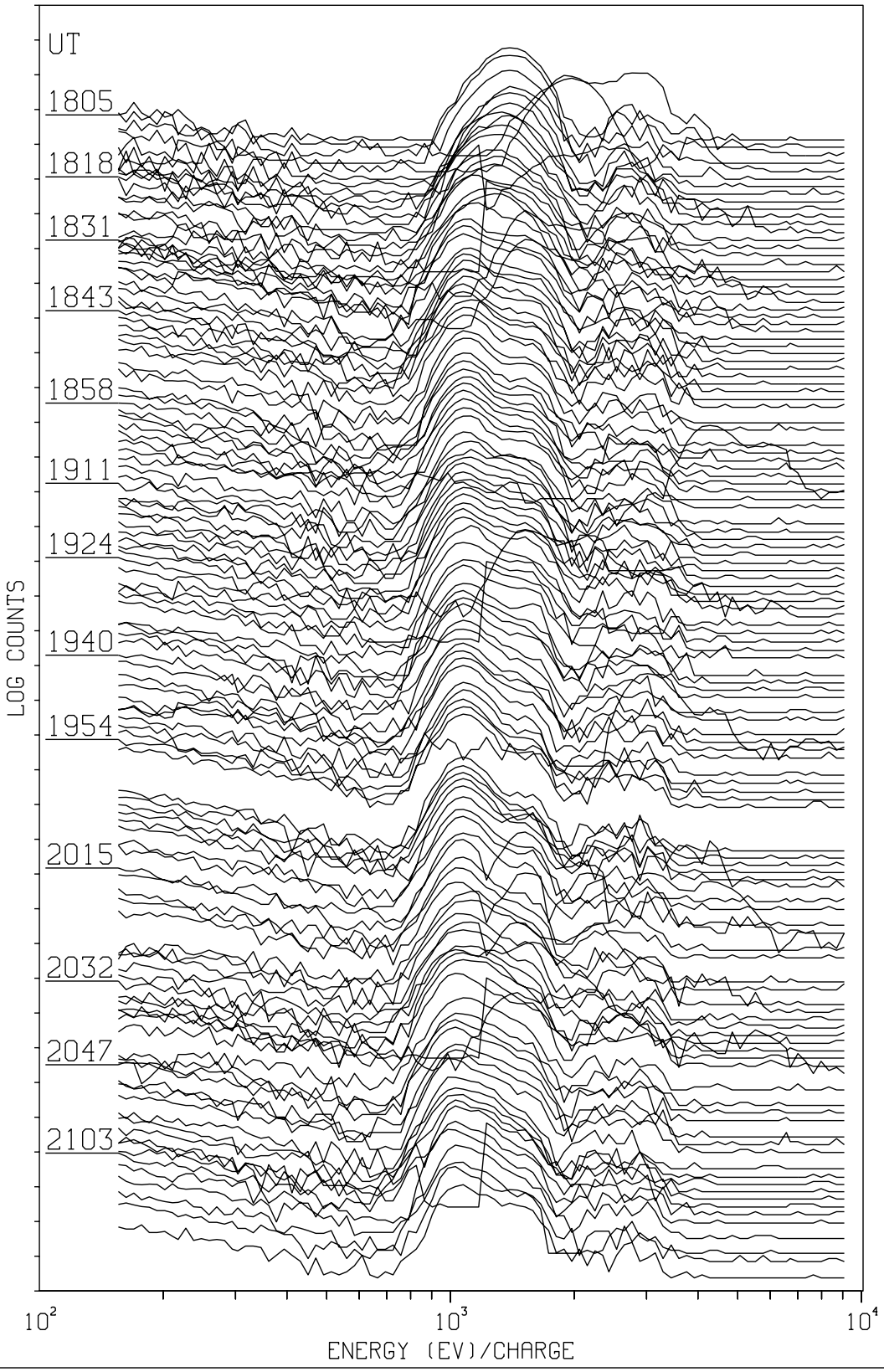


IMP-8 980510 FILE 23 REC 55

(START) RADIUS (RE) 0.88 MS-LAT/LONG 10.76 -20.94 SE-LAT/LONG 17.43 -15.91

(END) RADIUS (RE) 0.88 MS-LAT/LONG 7.57 -17.91 SE-LAT/LONG 14.94 -12.51

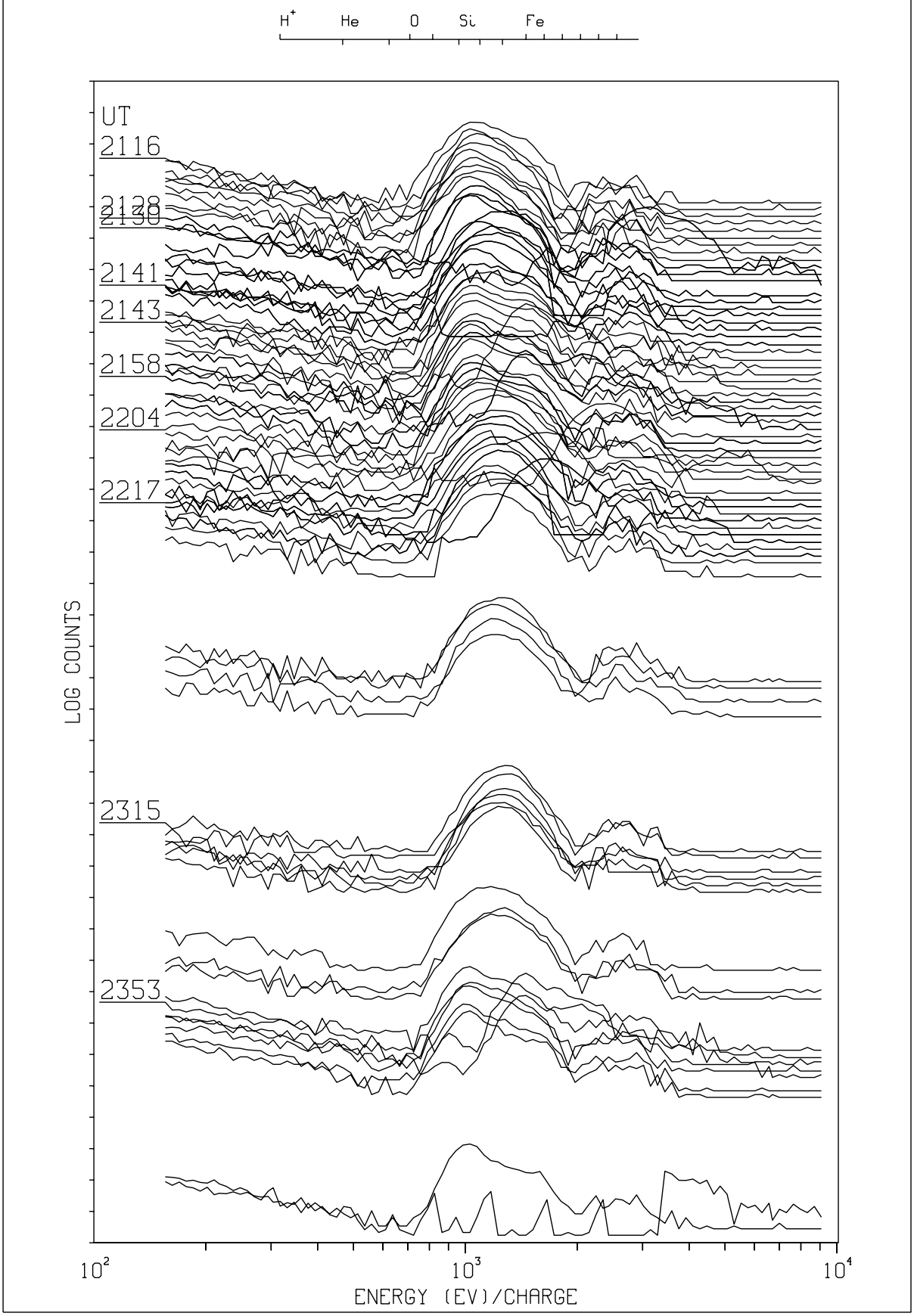
H^+ He O Si Fe



IMP-8 980510 FILE 25 REC 19

(START) RADIUS (RE) 0.88 MS-LAT/LONG 7.57 -17.91 SE-LAT/LONG 14.94 -12.51

(END) RADIUS (RE) 0.88 MS-LAT/LONG 7.14 -13.73 SE-LAT/LONG 12.42 -9.24

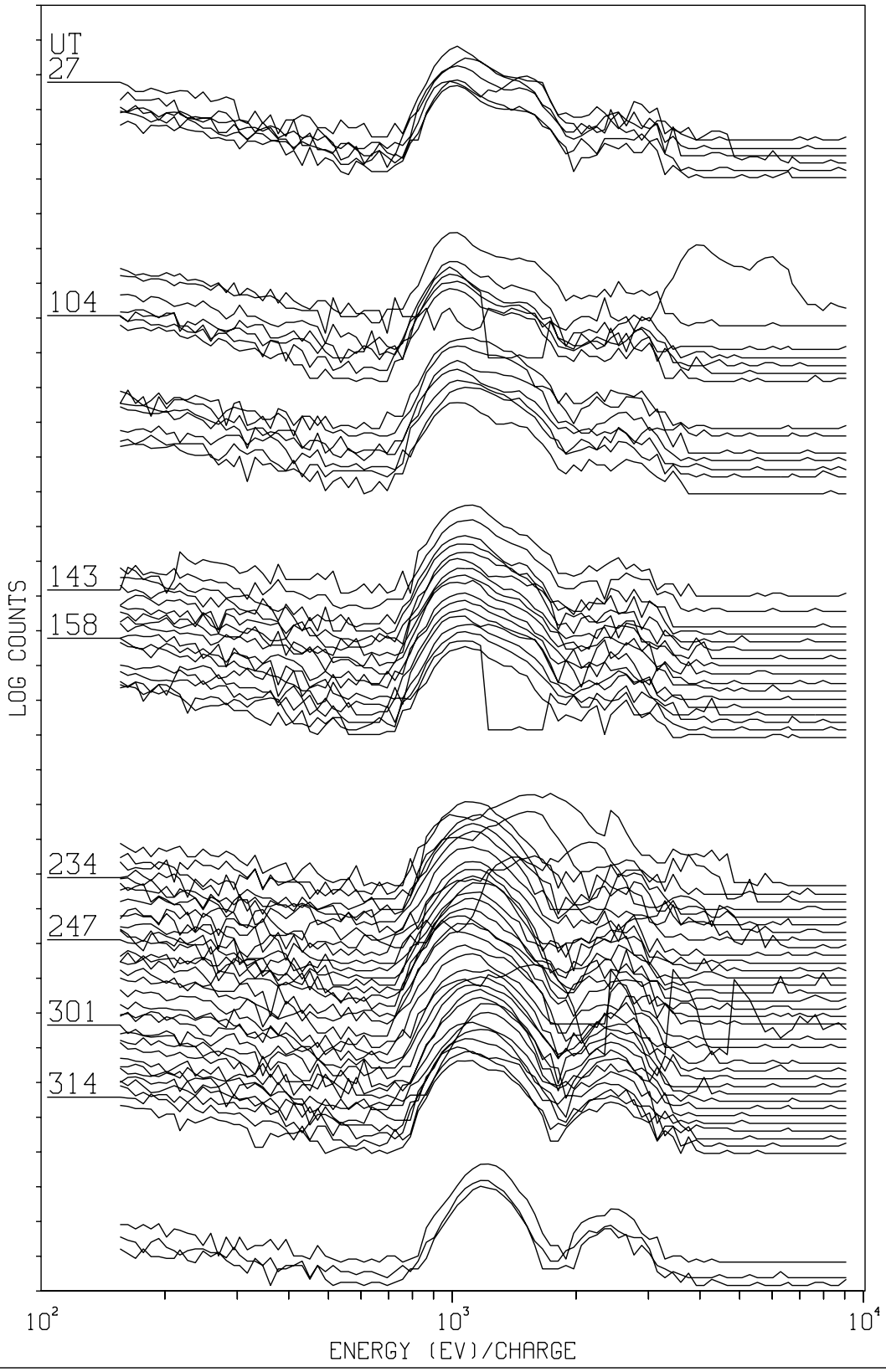


IMP-8 980511 FILE 27 REC 48

(START) RADIUS (RE) 0.88 MS-LAT/LONG 7.14 -13.73 SE-LAT/LONG 12.42 -9.24

(END) RADIUS (RE) 0.88 MS-LAT/LONG 7.51 -8.88 SE-LAT/LONG 9.90 -6.08

H^+ He O Si Fe

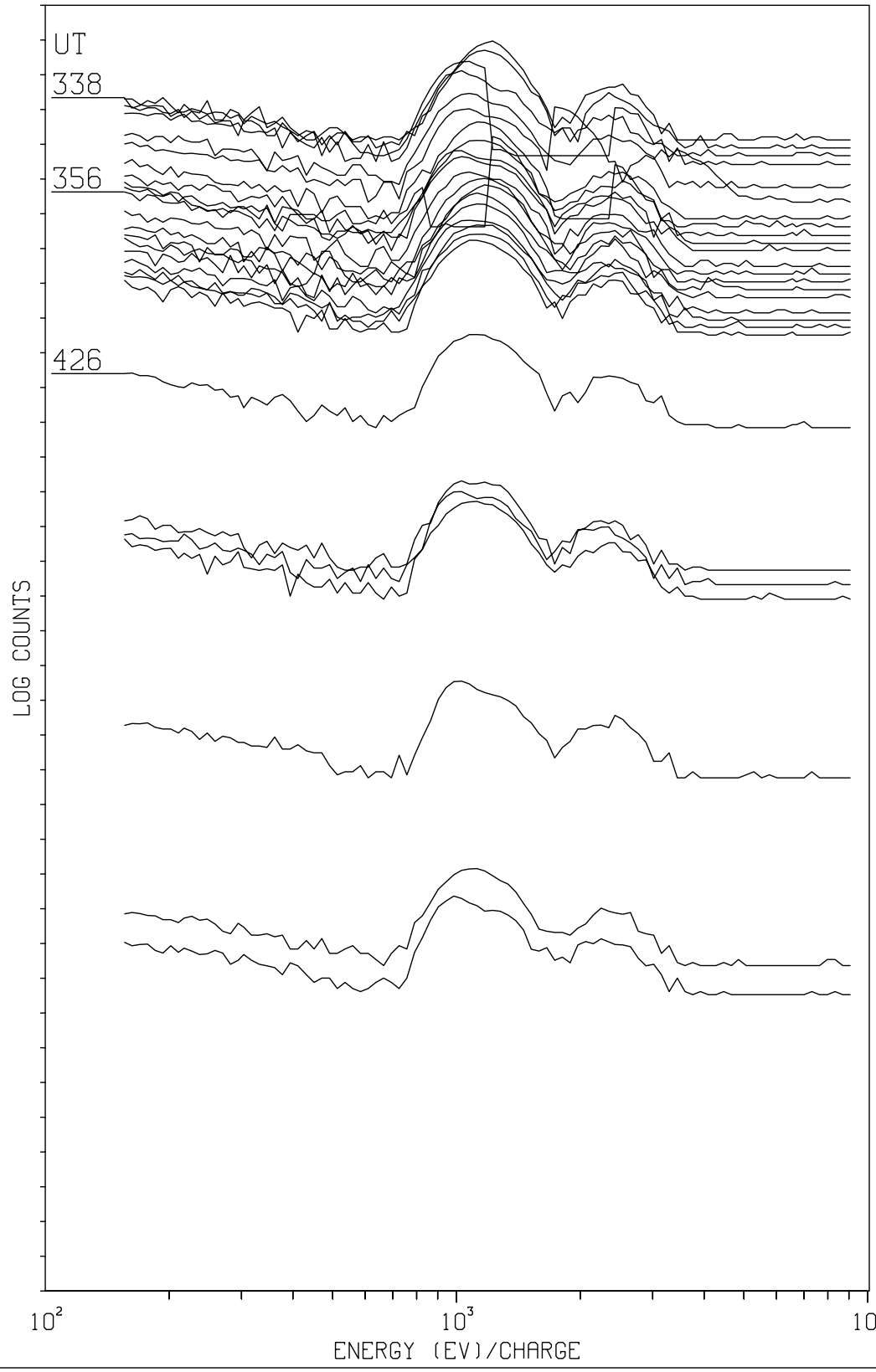


IMP-8 980511 FILE 29 REC 15

(START) RADIUS (RE) 0.88 MS-LAT/LONG 7.51 -8.88 SE-LAT/LONG 9.90 -6.08

(END) RADIUS (RE) 0.88 MS-LAT/LONG 0.63 13.02 SE-LAT/LONG -5.33 11.91

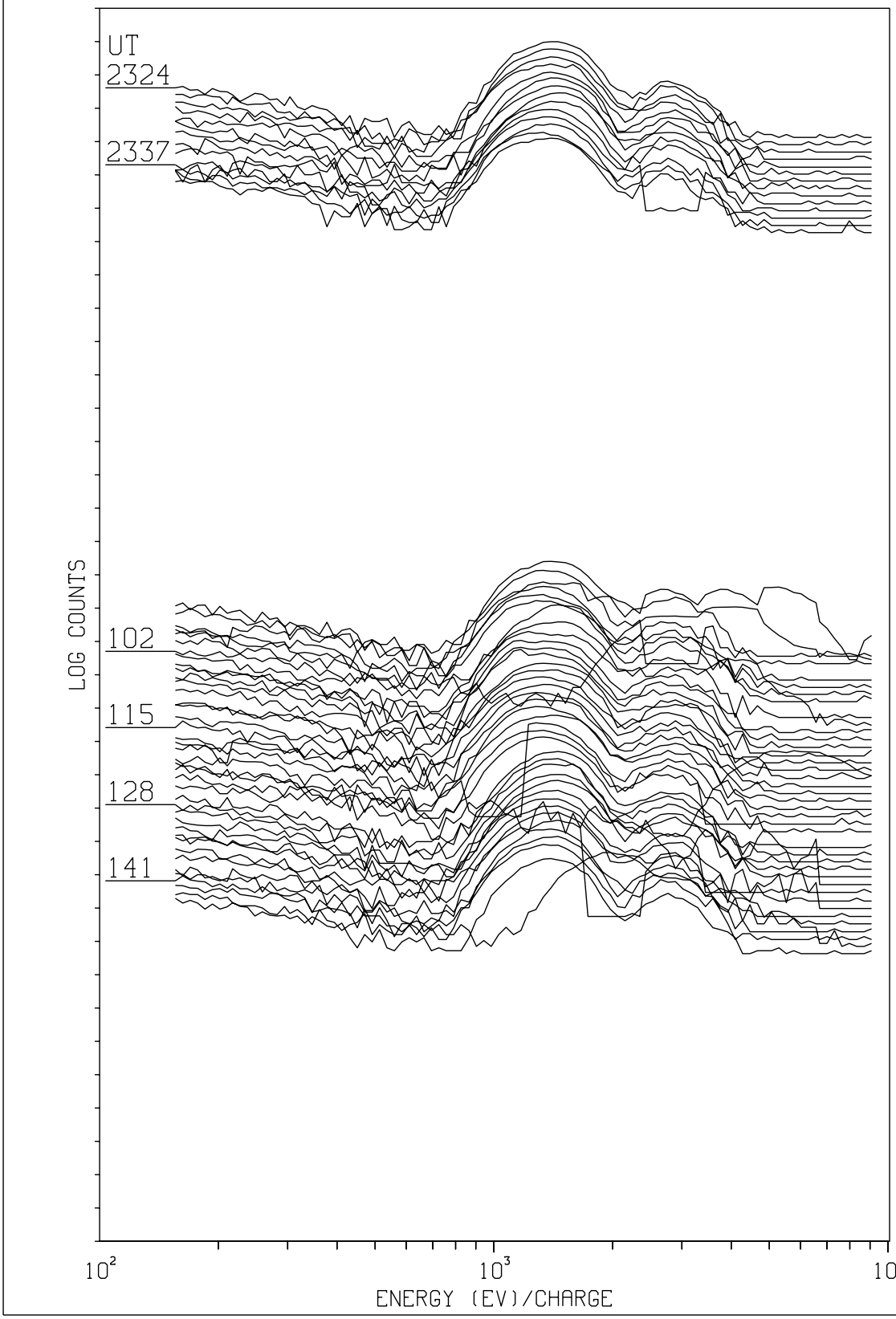
H^+ He O Si Fe



IMP-8 980511 FILE 34 REC 2

(START) RADIUS (RE) 0.88 MS-LAT/LONG 0.63 13.02 SE-LAT/LONG-5.33 11.91

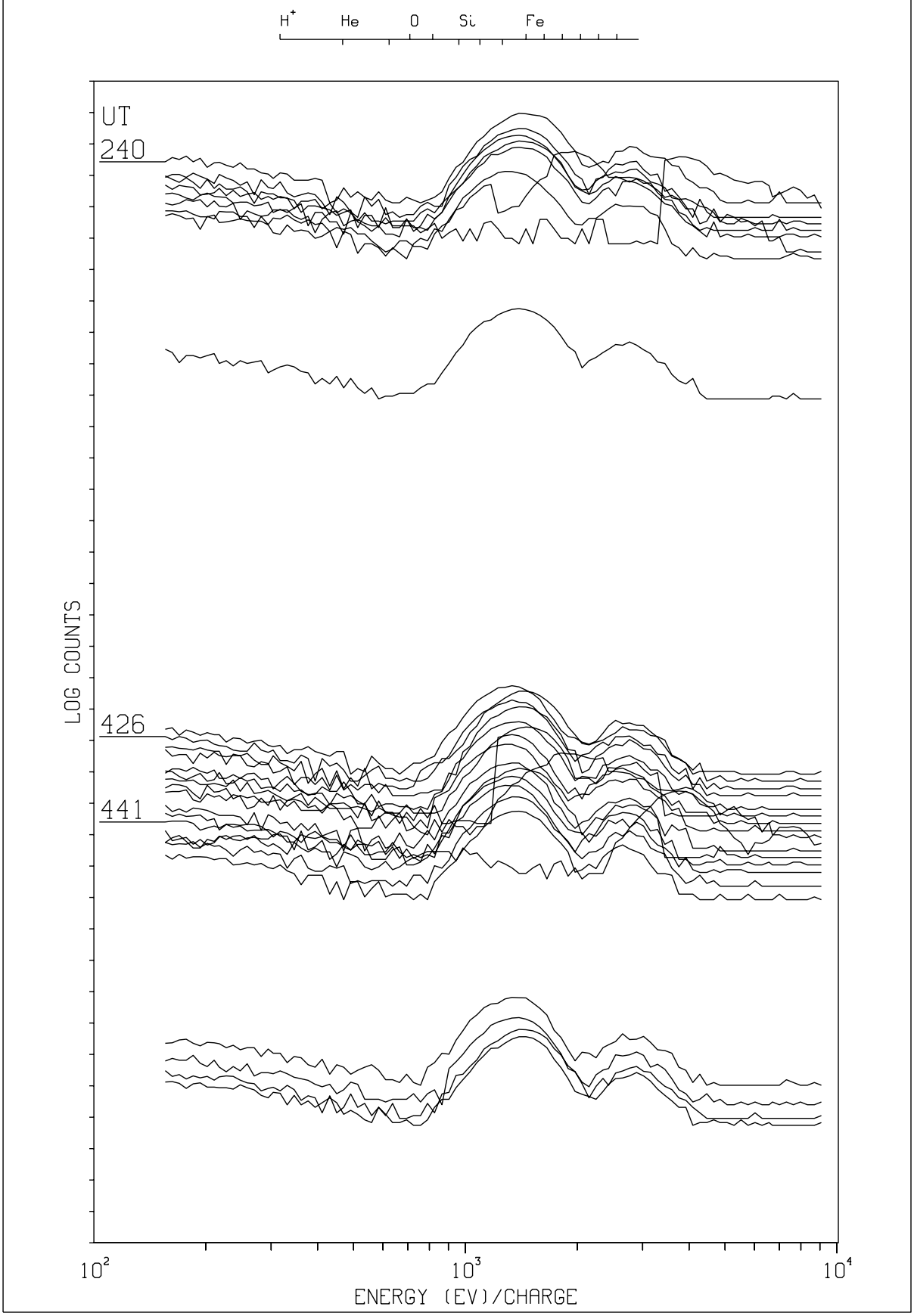
(END) RADIUS (RE) 0.88 MS-LAT/LONG-2.07 16.47 SE-LAT/LONG-7.71 14.74



IMP-8 980512 FILE 36 REC 8

(START) RADIUS (RE) 0.88 MS-LAT/LONG-2.07 16.47 SE-LAT/LONG-7.71 14.74

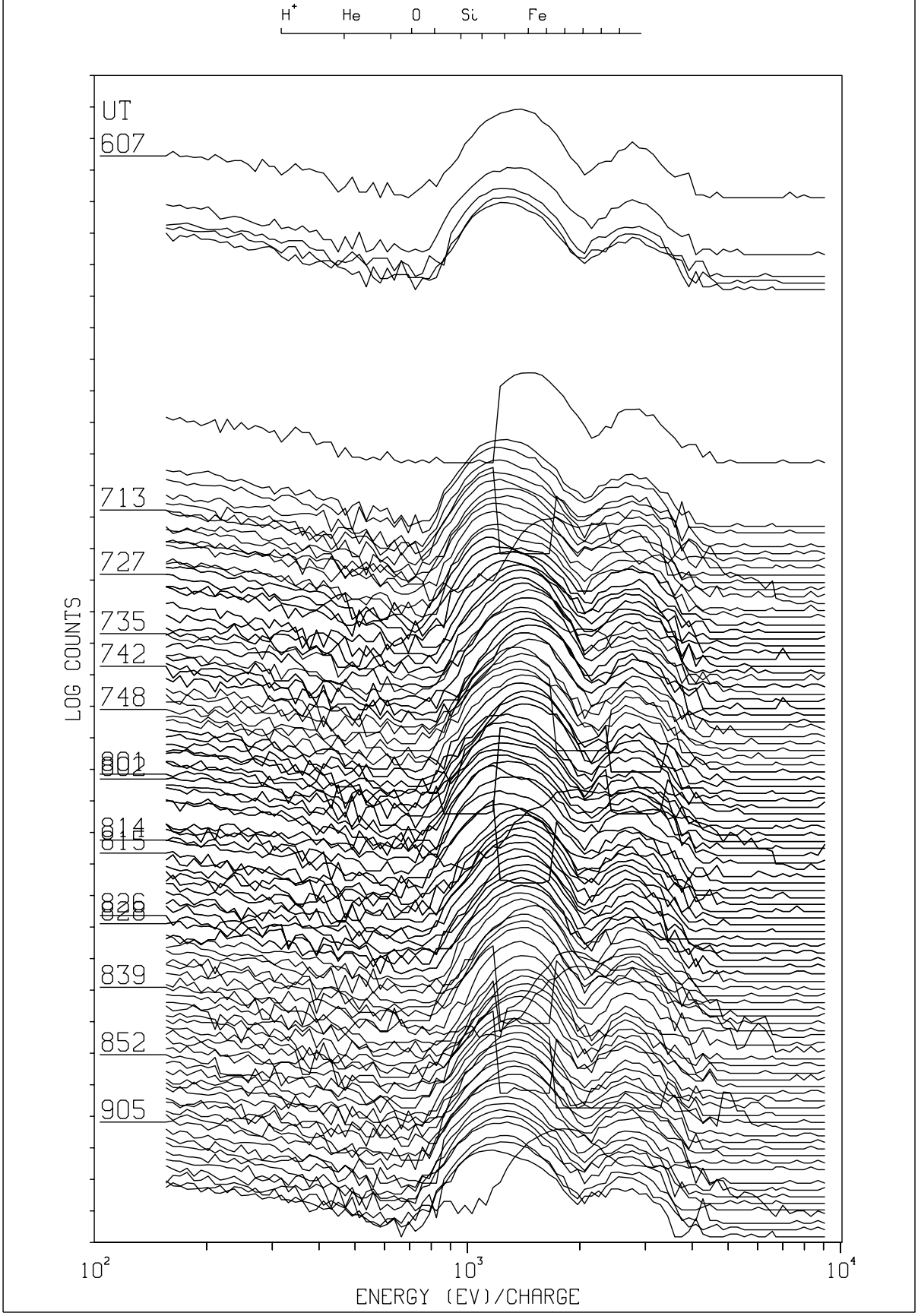
(END) RADIUS (RE) 0.88 MS-LAT/LONG-6.87 19.21 SE-LAT/LONG-10.17 17.73



IMP-8 980512 FILE 37 REC 72

(START) RADIUS (RE) 0.88 MS-LAT/LONG-6.87 19.21 SE-LAT/LONG-10.17 17.73

(END) RADIUS (RE) 0.88 MS-LAT/LONG-11.10 21.18 SE-LAT/LONG-12.38 20.48

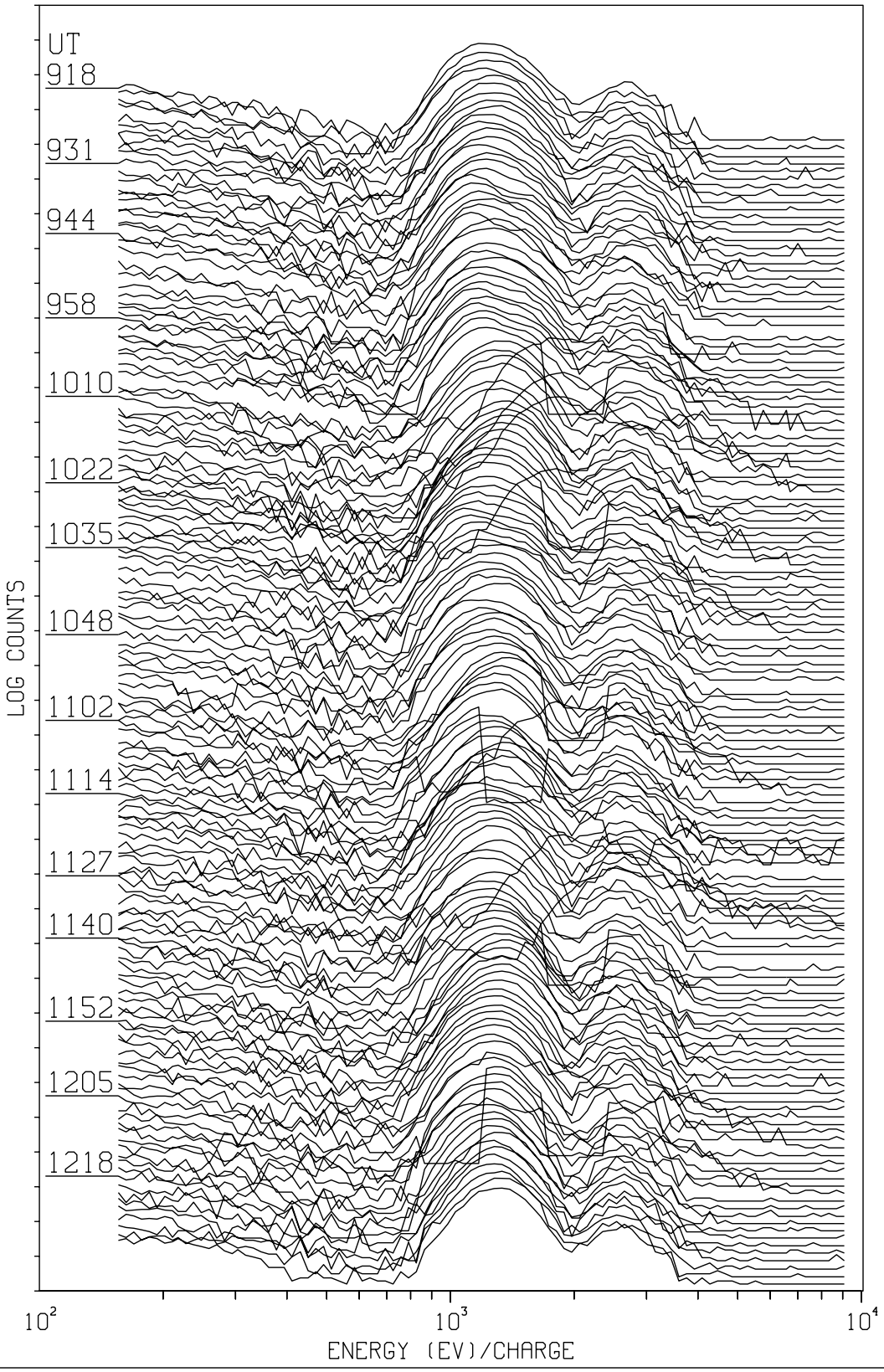


IMP-8 980512 FILE 39 REC 84

(START) RADIUS (RE) 0.88 MS-LAT/LONG-11.10 21.18 SE-LAT/LONG-12.38 20.48

(END) RADIUS (RE) 0.88 MS-LAT/LONG-12.98 24.11 SE-LAT/LONG-14.53 23.24

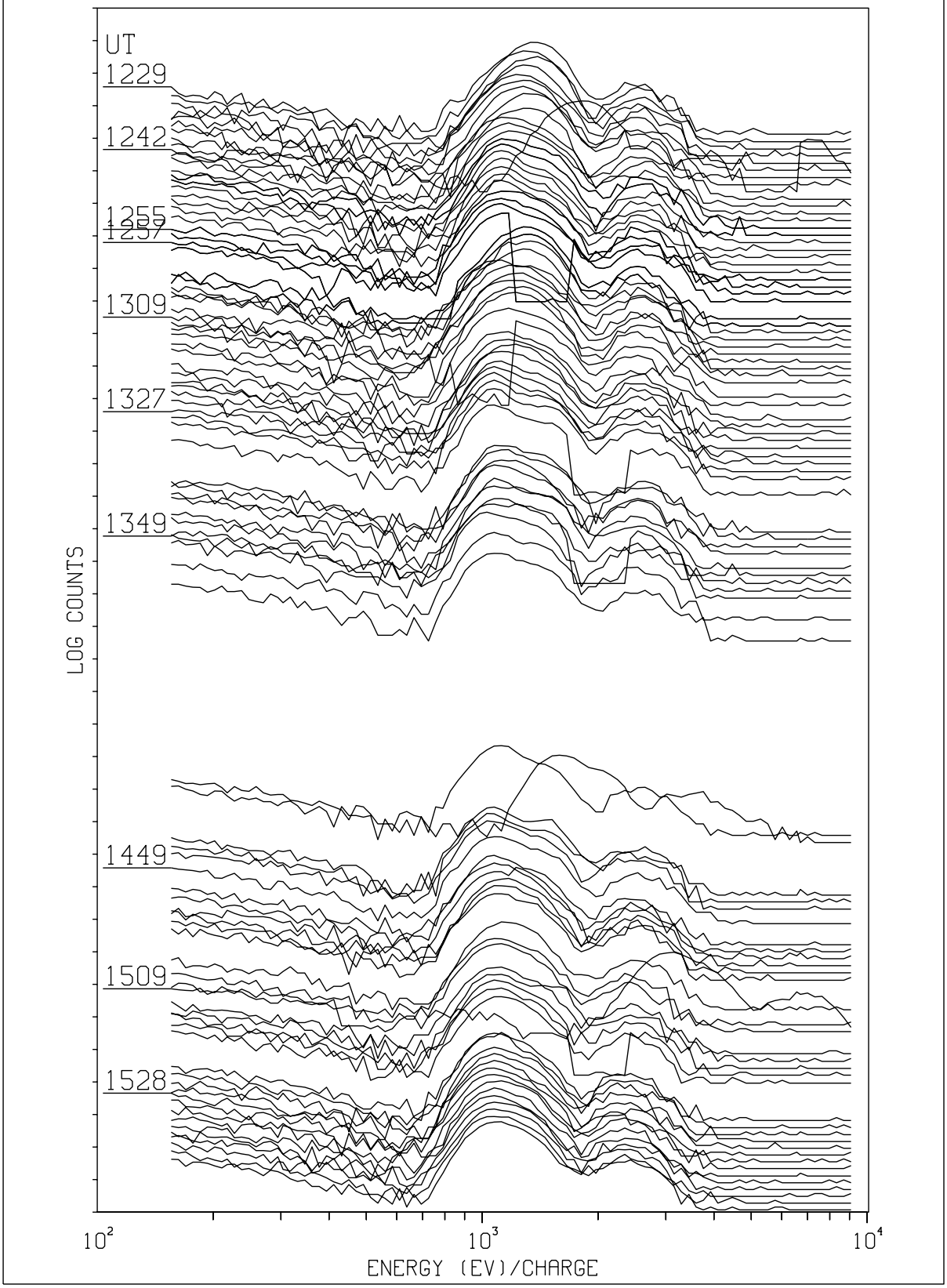
H^+ He O Si Fe



IMP-8 980512 FILE 41 REC 48

(START) RADIUS (RE) 0.88 MS-LAT/LONG-12.98 24.11 SE-LAT/LONG-14.53 23.24

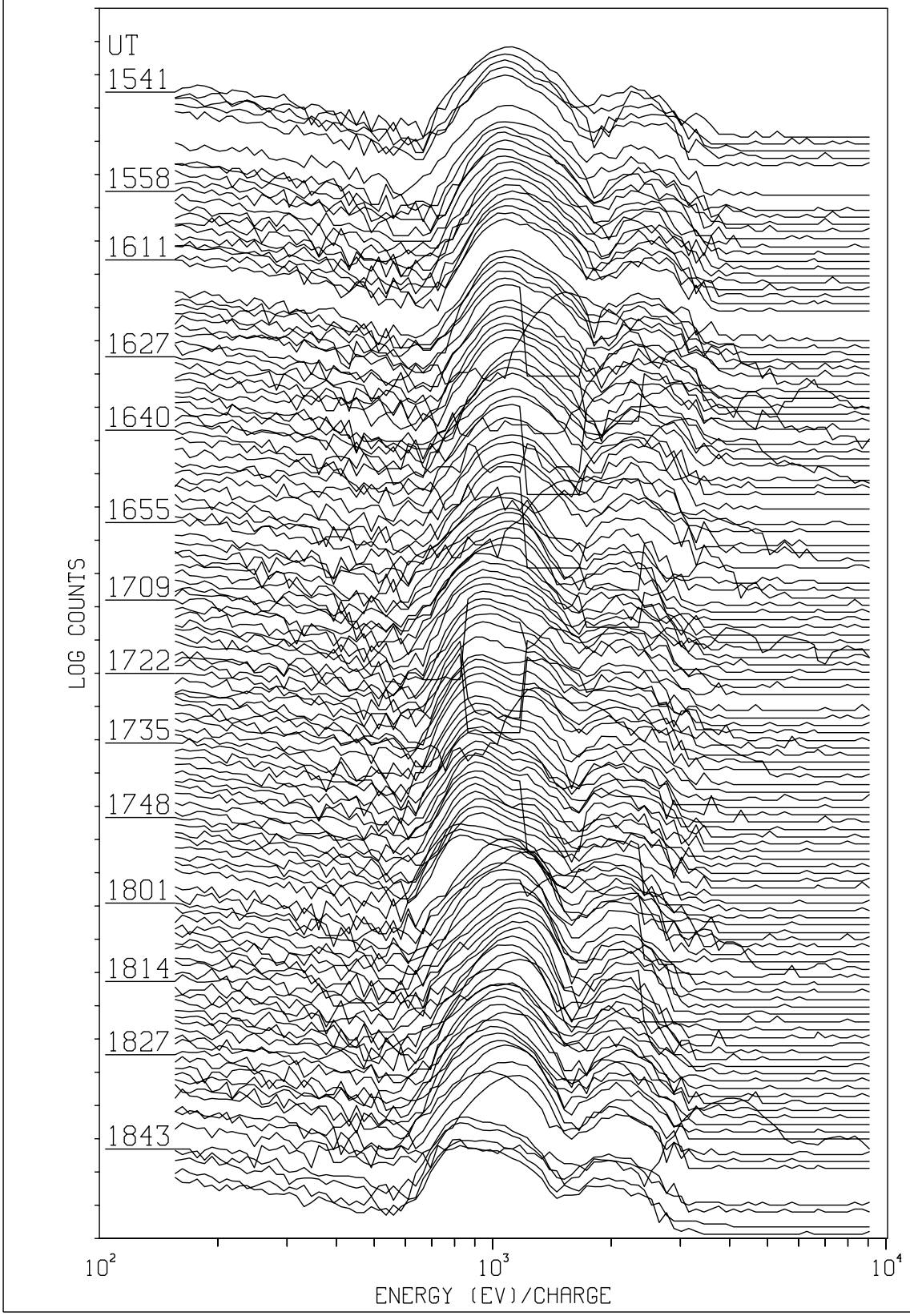
(END) RADIUS (RE) 0.89 MS-LAT/LONG-11.07 28.68 SE-LAT/LONG-16.62 26.04



IMP-8 980512 FILE 43 REC 39

(START) RADIUS (RE) 0.89 MS-LAT/LONG-11.07 28.68 SE-LAT/LONG-16.62 26.04

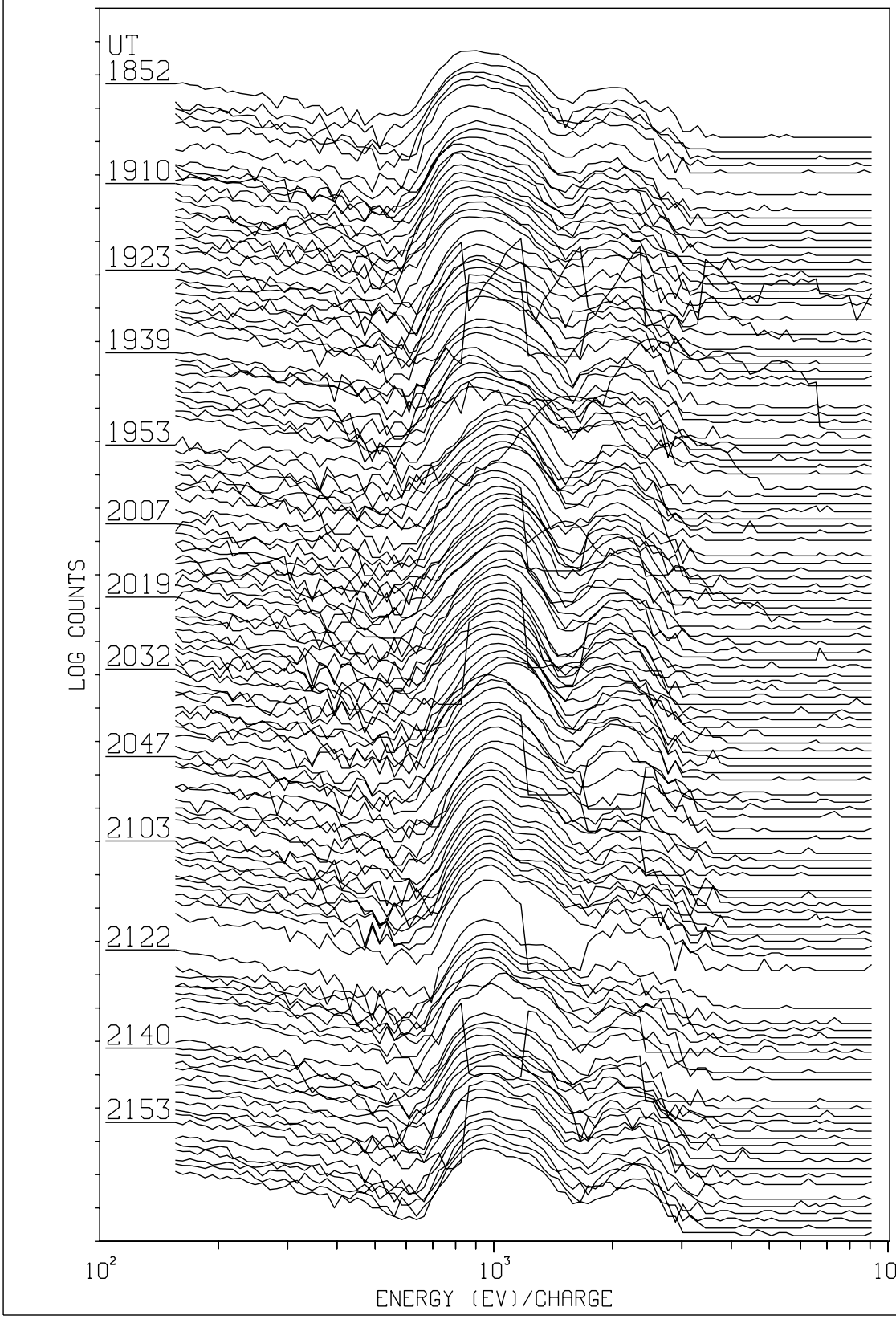
(END) RADIUS (RE) 0.89 MS-LAT/LONG-6.86 33.30 SE-LAT/LONG-18.65 28.85

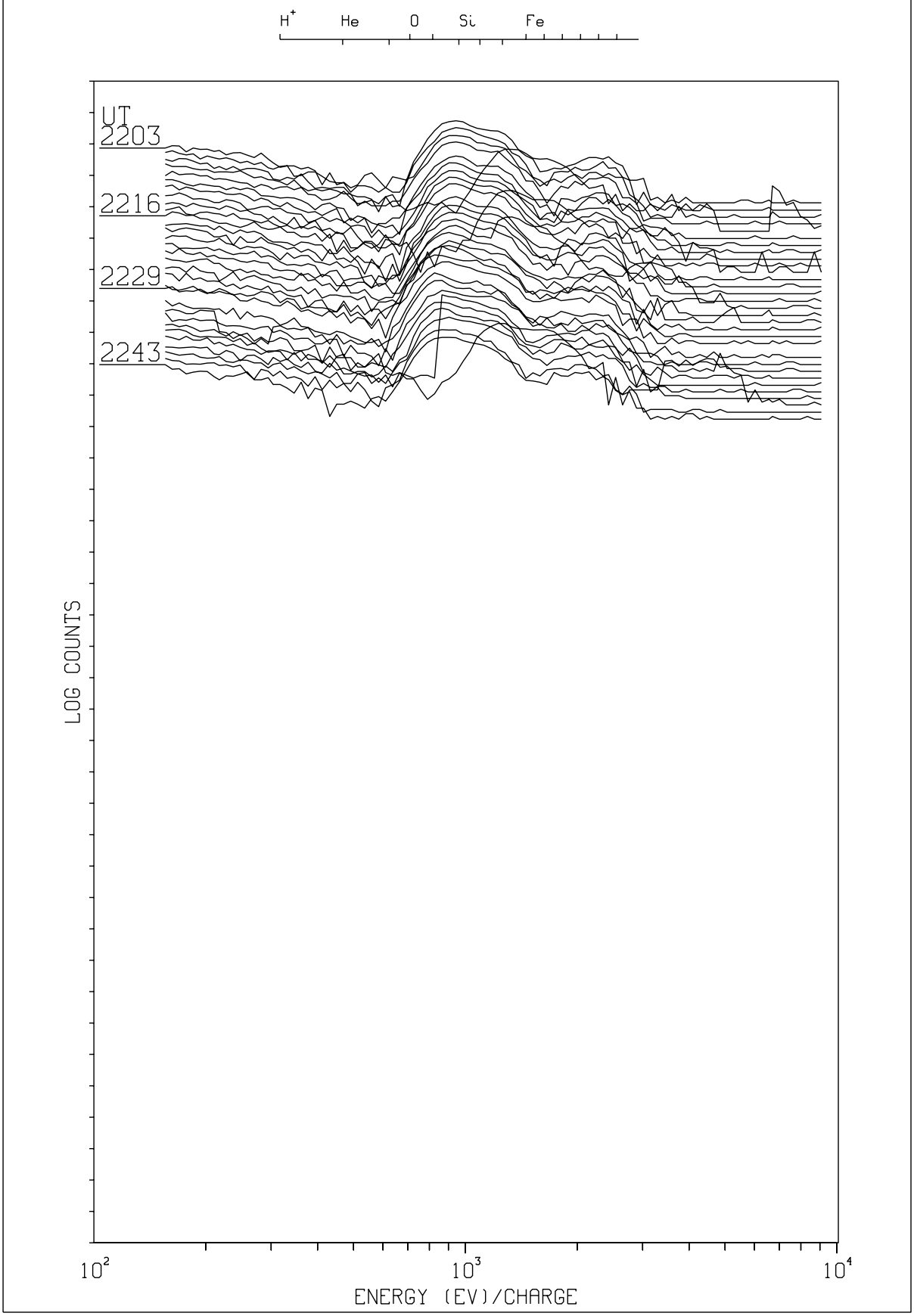


IMP-8 980512 FILE 45 REC 6

(START) RADIUS (RE) 0.89 MS-LAT/LONG-6.86 33.30 SE-LAT/LONG-18.65 28.85

(END) RADIUS (RE) 0.89 MS-LAT/LONG-4.96 36.93 SE-LAT/LONG-20.61 31.70



IMP-8 980512 FILE 46 REC 55

(START) RADIUS (RE) 0.89 MS-LAT/LONG-4.96 36.93 SE-LAT/LONG-20.61 31.70