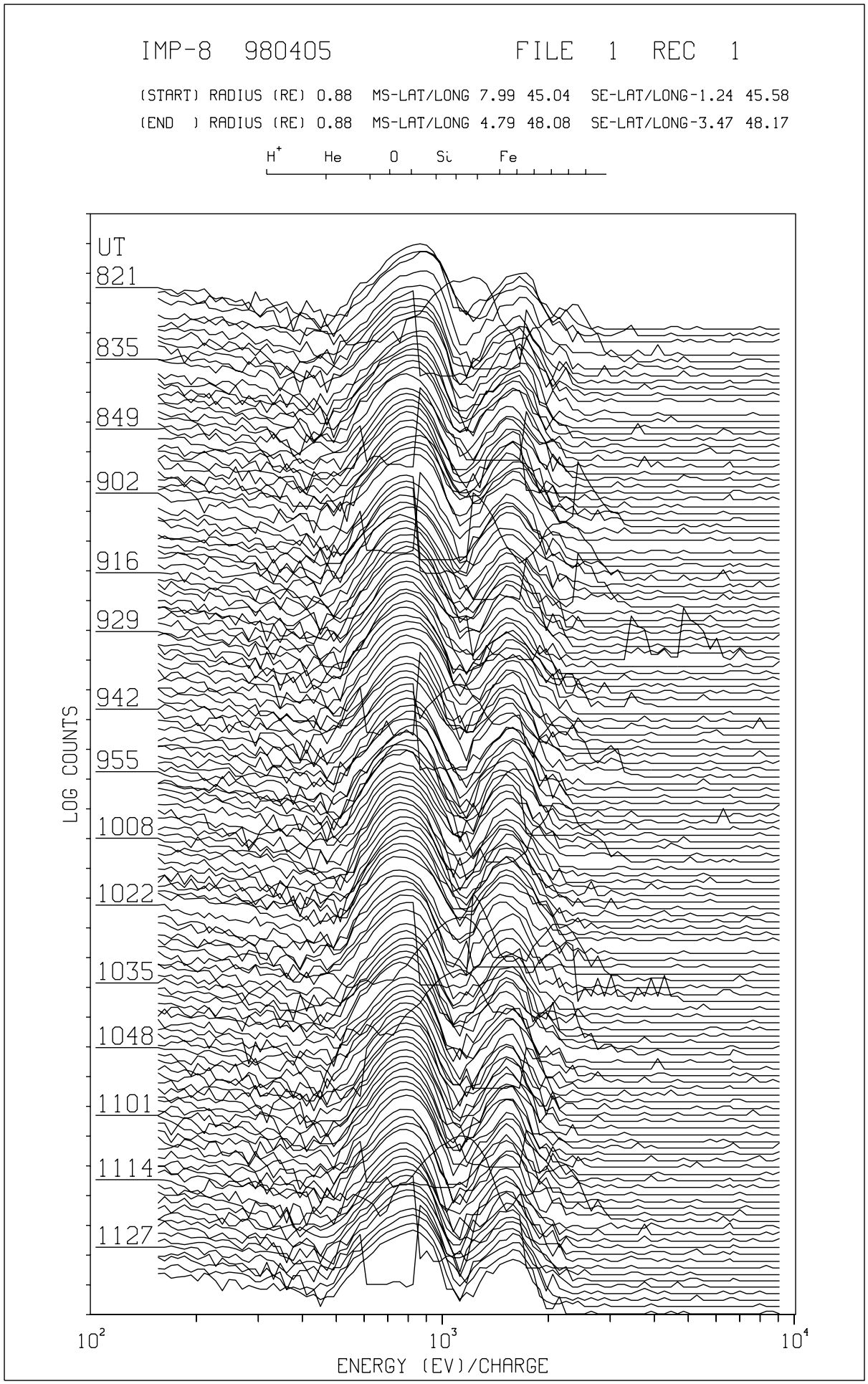
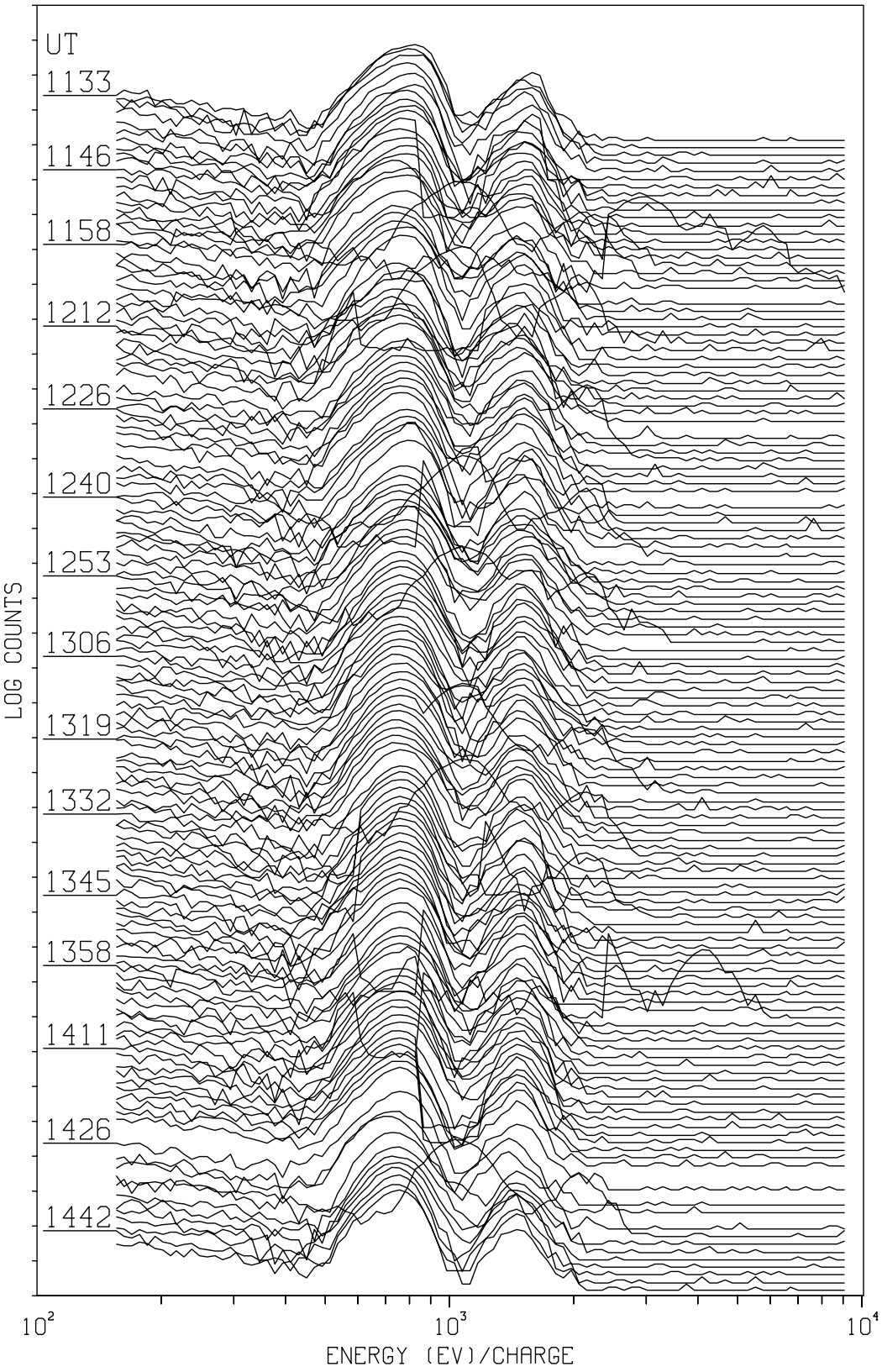

IMP-8 980405 FILE 1 REC 1
(START) RADIUS (RE) 0.88 MS-LAT/LONG 7.99 45.04 SE-LAT/LONG-1.24 45.58
(END) RADIUS (RE) 0.88 MS-LAT/LONG 4.79 48.08 SE-LAT/LONG-3.47 48.17
H+ He O Si Fe
UT
821
835
849
902
916
929
942
955
1008
1022
1035
1048
1101
1114
1127
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980405 FILE 2 REC 54

(START) RADIUS (RE) 0.88 MS-LAT/LONG 4.79 48.08 SE-LAT/LONG-3.47 48.17

(END) RADIUS (RE) 0.89 MS-LAT/LONG 7.37 50.57 SE-LAT/LONG-5.66 50.73

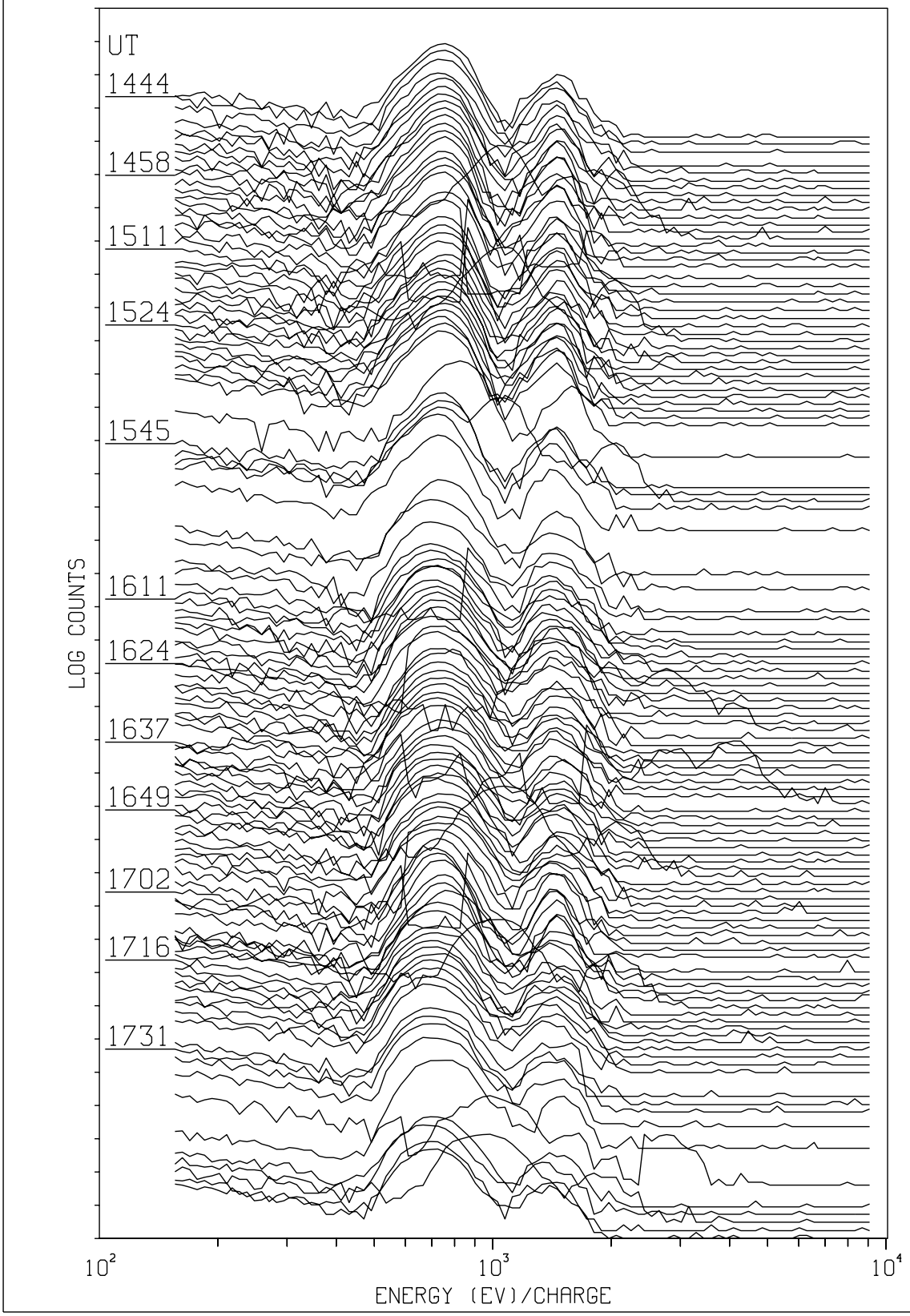
H^+ He O Si Fe



IMP-8 980405 FILE 4 REC 18

(START) RADIUS (RE) 0.89 MS-LAT/LONG 7.37 50.57 SE-LAT/LONG-5.66 50.73

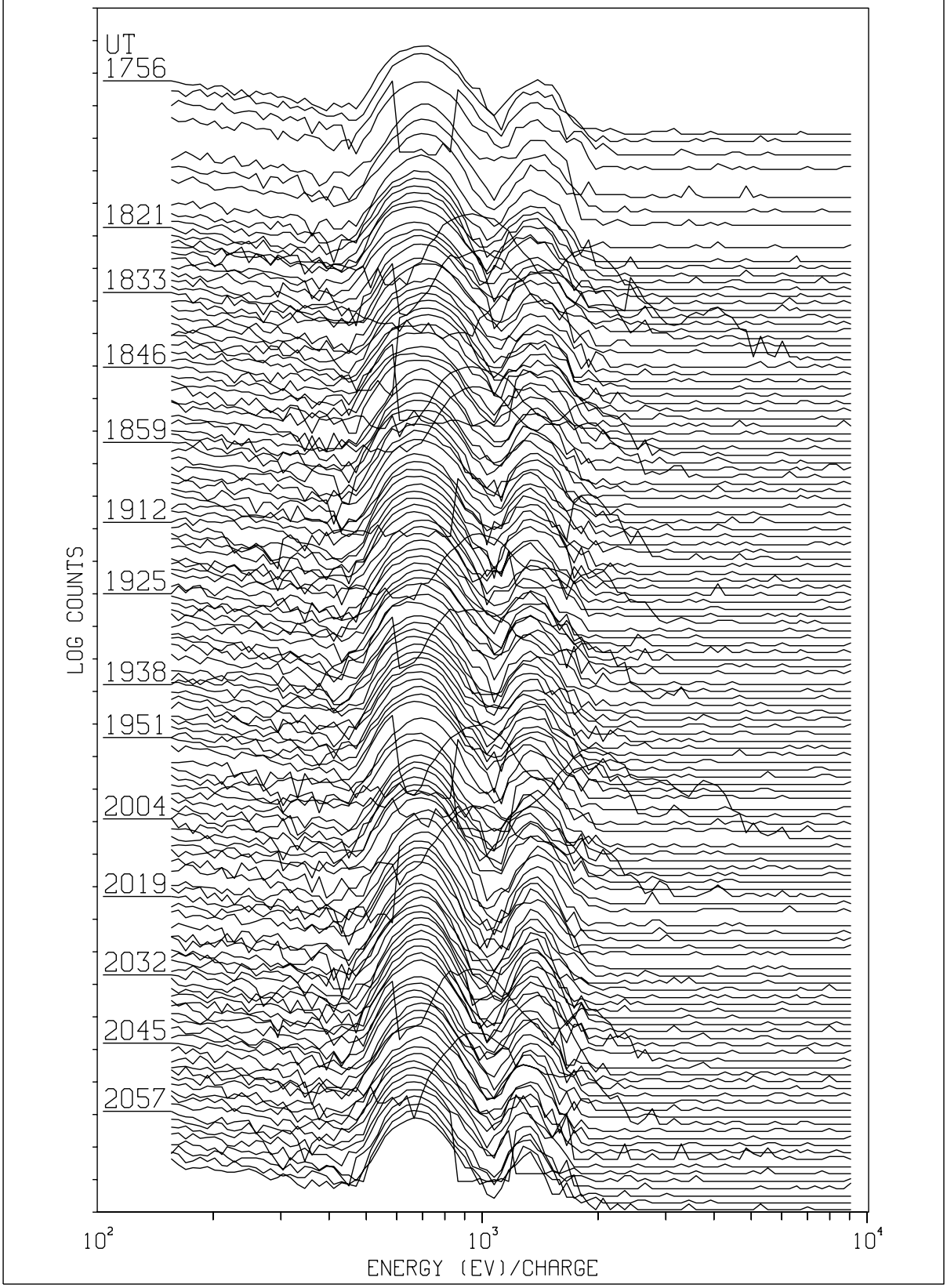
(END) RADIUS (RE) 0.89 MS-LAT/LONG 13.63 52.47 SE-LAT/LONG-7.83 53.30



IMP-8 980405 FILE 5 REC 75

(START) RADIUS (RE) 0.89 MS-LAT/LONG 13.63 52.47 SE-LAT/LONG-7.83 53.30

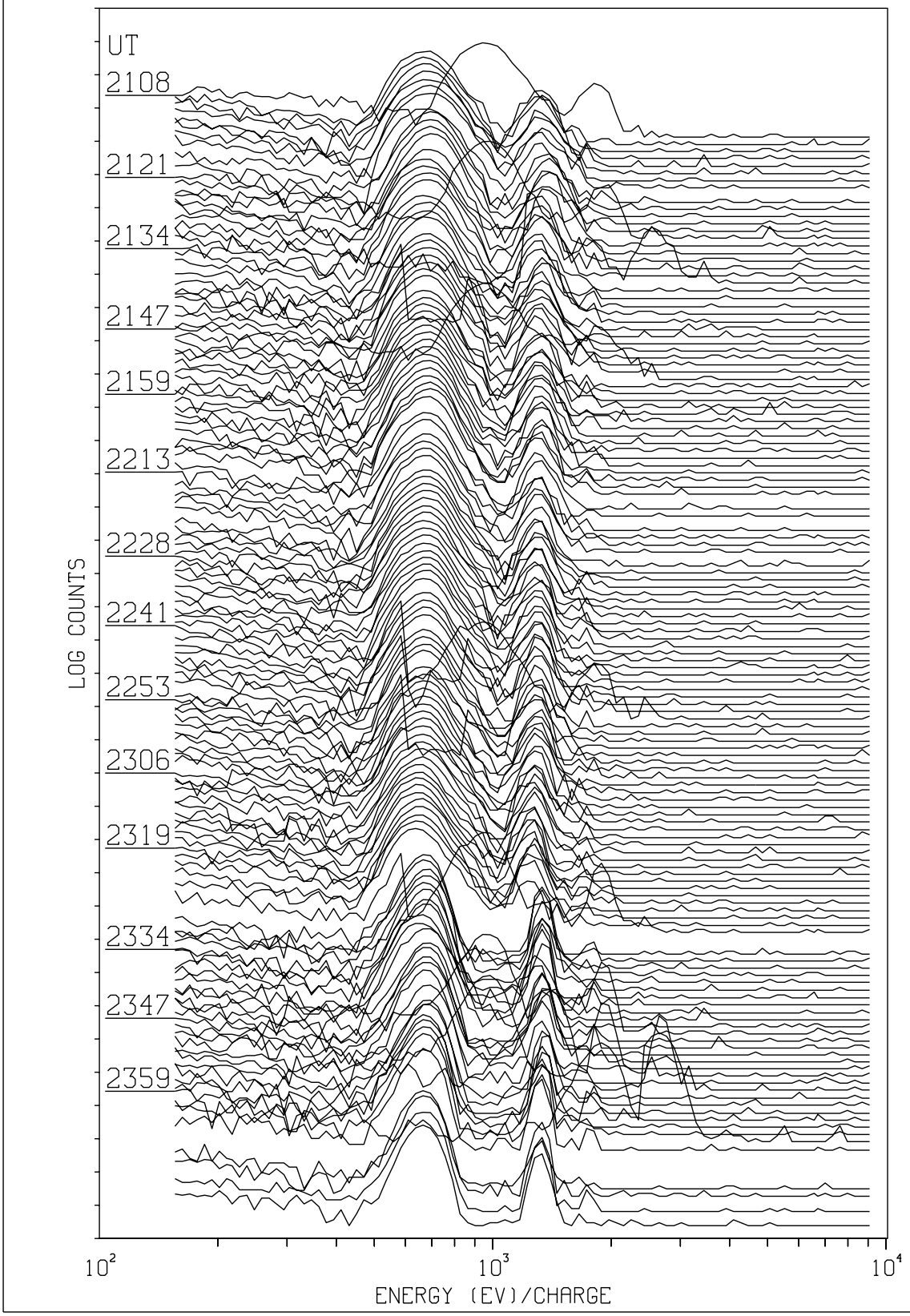
(END) RADIUS (RE) 0.89 MS-LAT/LONG 17.98 54.49 SE-LAT/LONG-9.96 55.88



IMP-8 980405 FILE 7 REC 39

(START) RADIUS (RE) 0.89 MS-LAT/LONG 17.98 54.49 SE-LAT/LONG-9.96 55.88

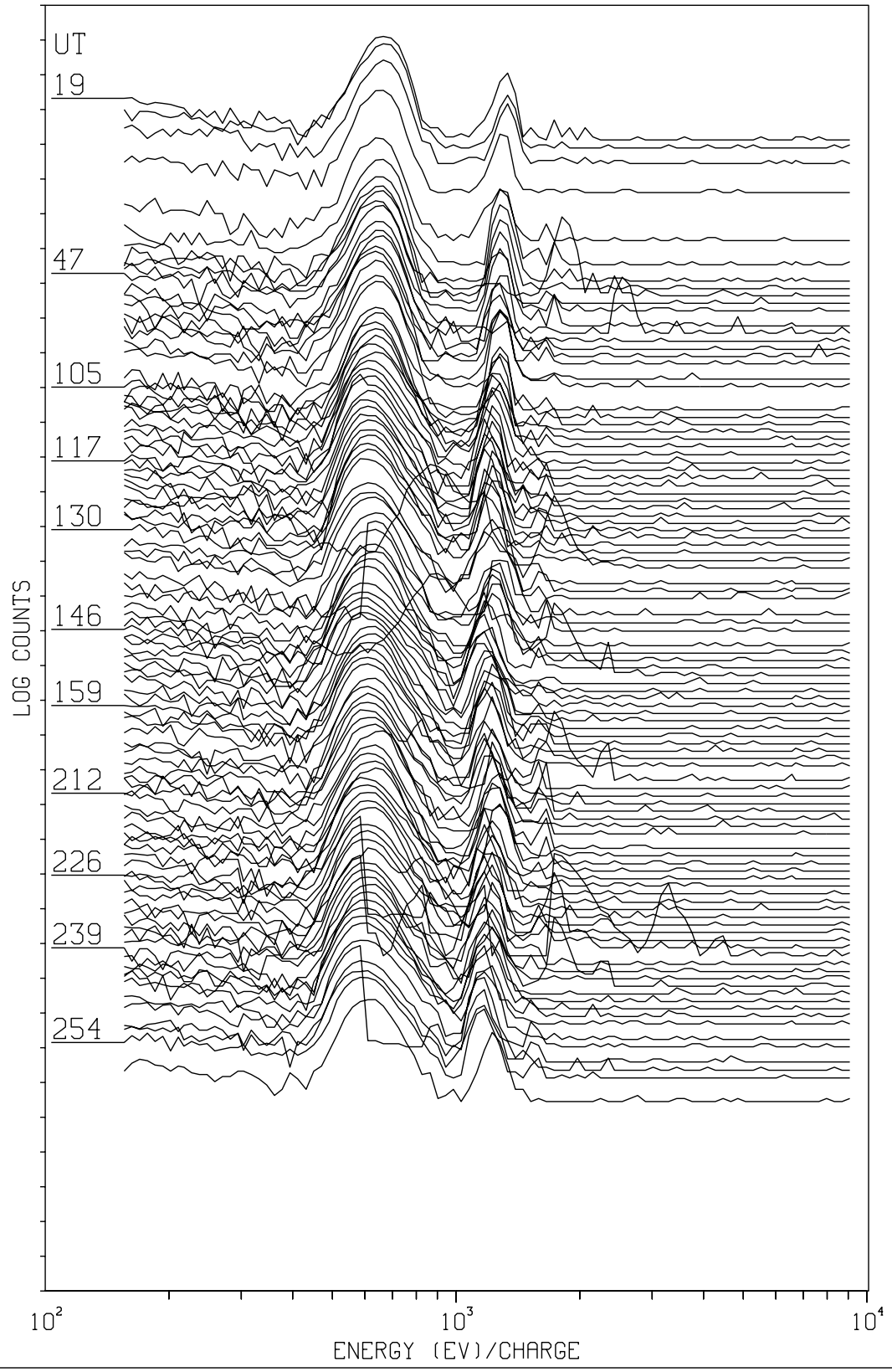
(END) RADIUS (RE) 0.89 MS-LAT/LONG 16.45 57.77 SE-LAT/LONG-12.05 58.46



IMP-8 980406 FILE 9 REC 3

(START) RADIUS (RE) 0.89 MS-LAT/LONG 16.45 57.77 SE-LAT/LONG-12.05 58.46

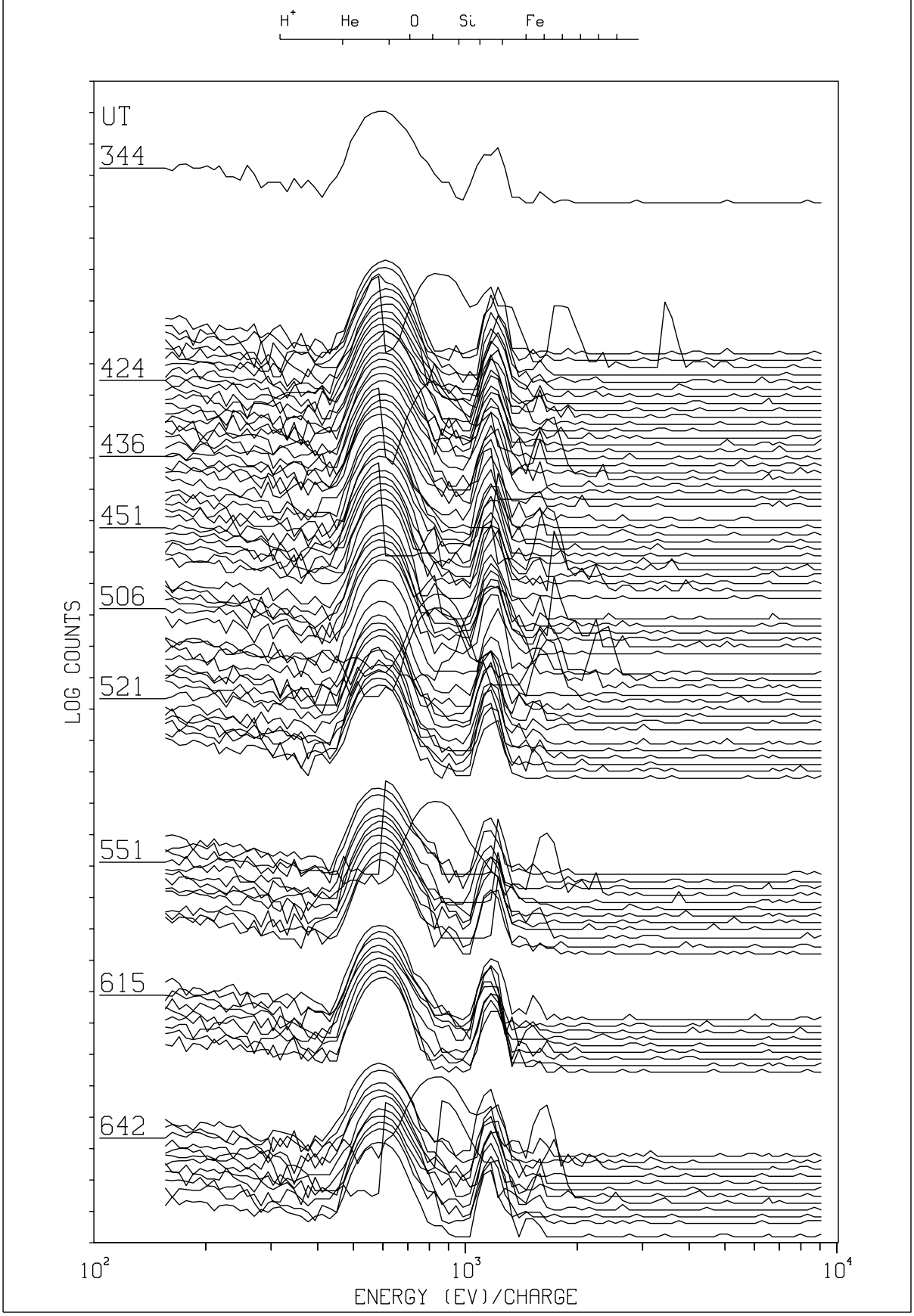
(END) RADIUS (RE) 0.89 MS-LAT/LONG 8.13 61.93 SE-LAT/LONG-14.25 61.27

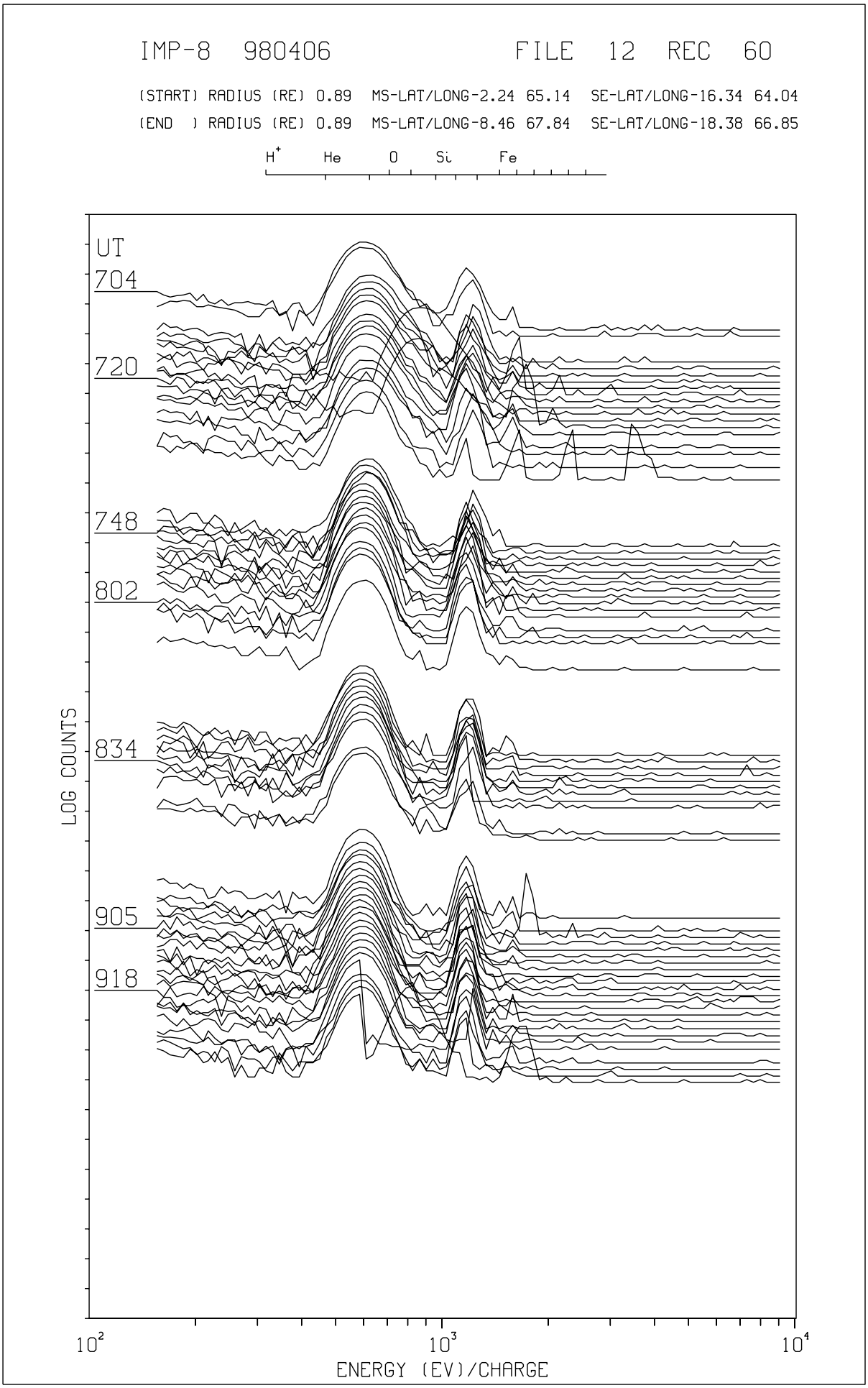


IMP-8 980406 FILE 11 REC 4

(START) RADIUS (RE) 0.89 MS-LAT/LONG 8.13 61.93 SE-LAT/LONG-14.25 61.27

(END) RADIUS (RE) 0.89 MS-LAT/LONG-2.24 65.14 SE-LAT/LONG-16.34 64.04

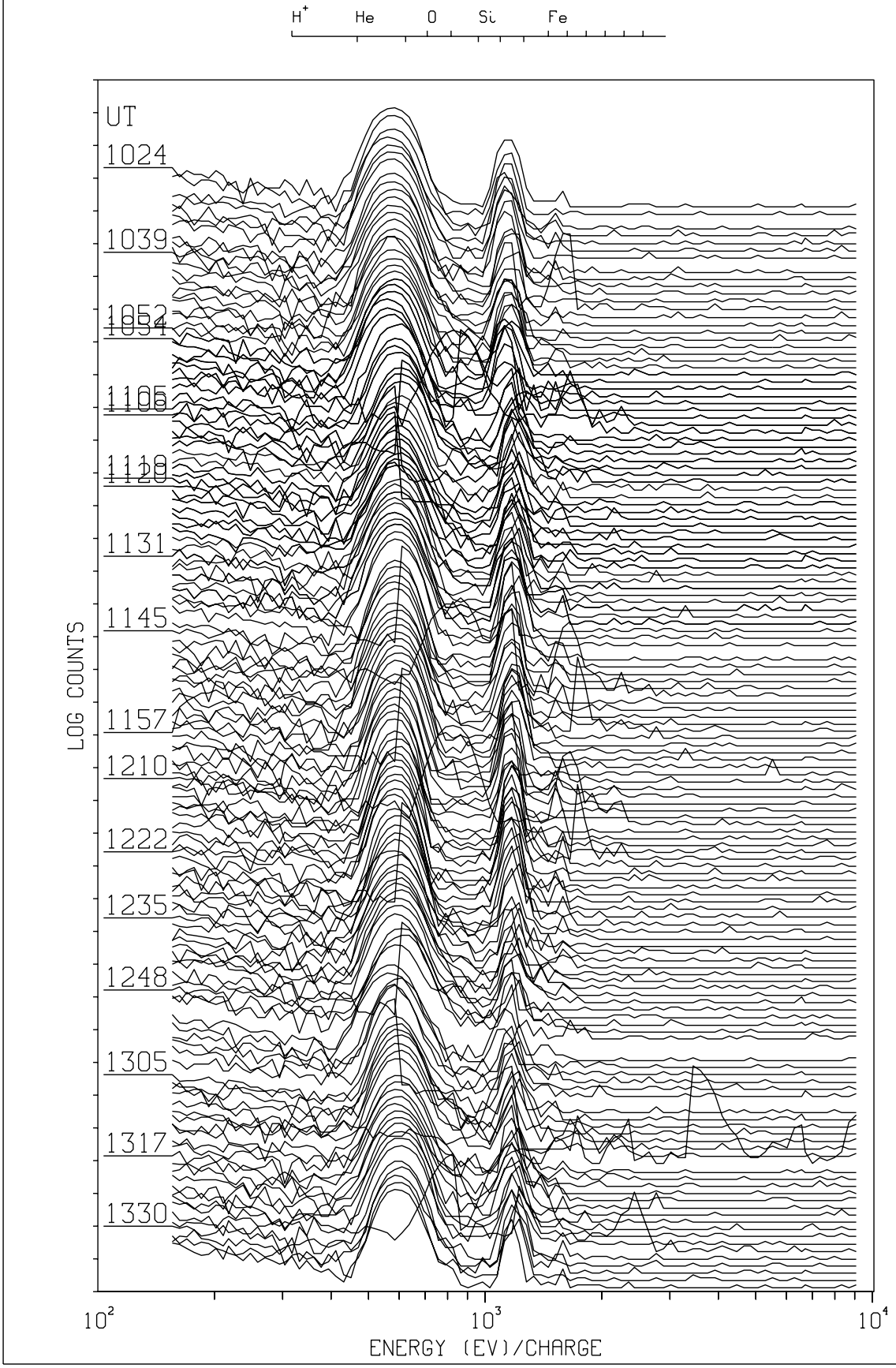



IMP-8 980406 FILE 12 REC 60
(START) RADIUS (RE) 0.89 MS-LAT/LONG-2.24 65.14 SE-LAT/LONG-16.34 64.04
(END) RADIUS (RE) 0.89 MS-LAT/LONG-8.46 67.84 SE-LAT/LONG-18.38 66.85
H+ He O Si Fe
UT
704
720
748
802
834
905
918
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980406 FILE 14 REC 32

(START) RADIUS (RE) 0.89 MS-LAT/LONG-8.46 67.84 SE-LAT/LONG-18.38 66.85

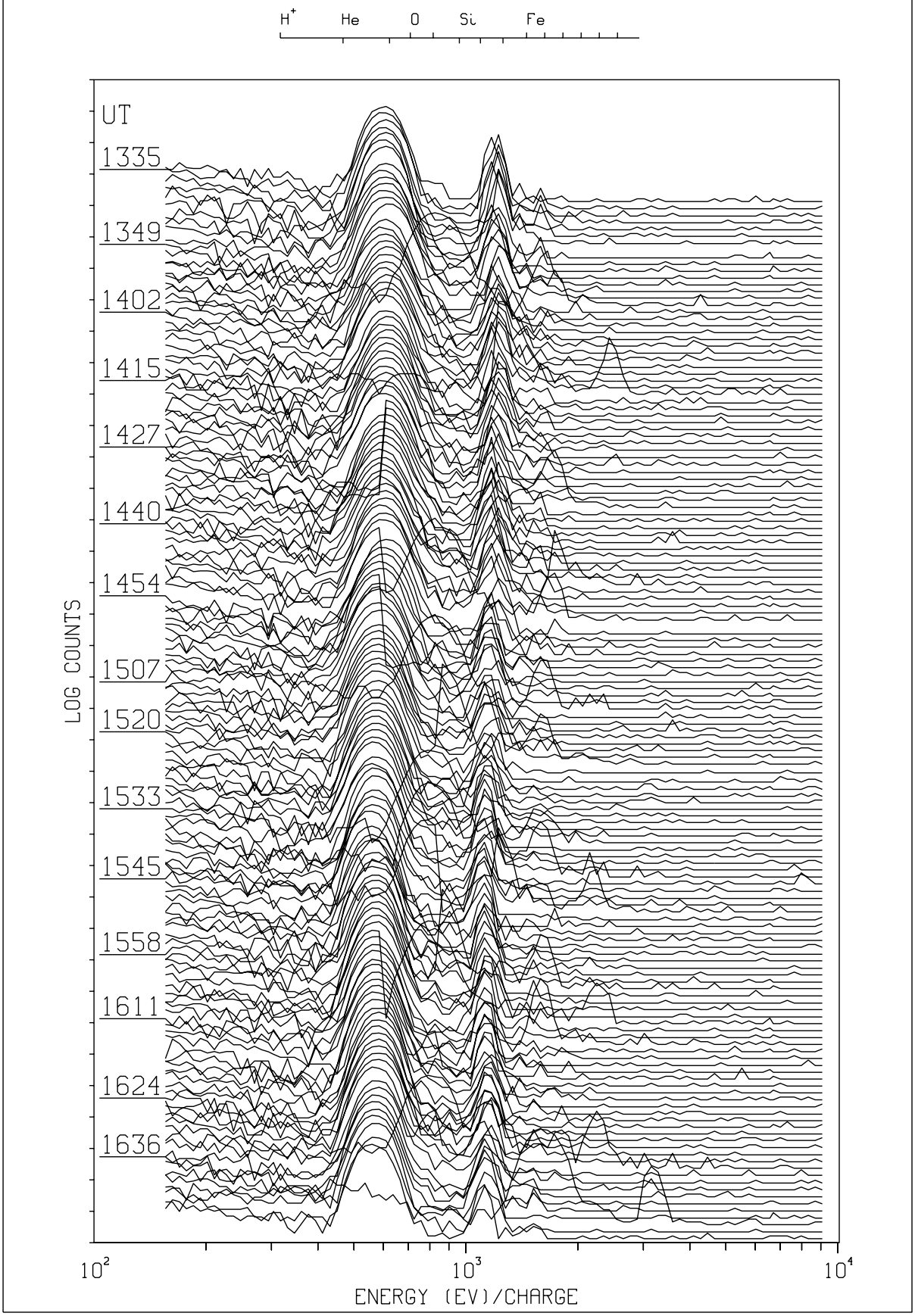
(END) RADIUS (RE) 0.89 MS-LAT/LONG-7.23 70.75 SE-LAT/LONG-20.29 69.59



IMP-8 980406 FILE 16 REC 31

(START) RADIUS (RE) 0.89 MS-LAT/LONG-7.23 70.75 SE-LAT/LONG-20.29 69.59

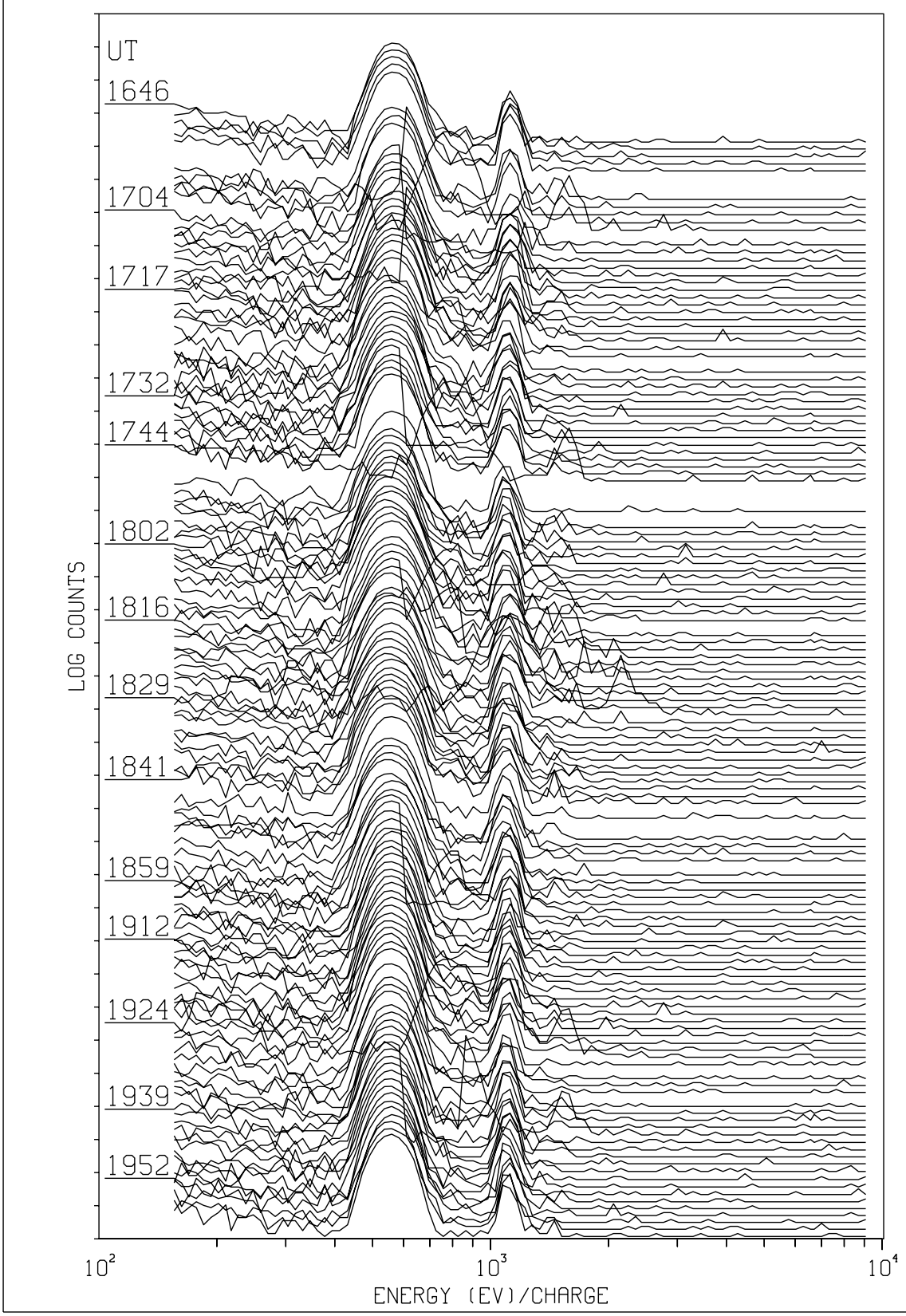
(END) RADIUS (RE) 0.89 MS-LAT/LONG-0.09 73.73 SE-LAT/LONG-22.13 72.40



IMP-8 980406 FILE 17 REC 84

(START) RADIUS (RE) 0.89 MS-LAT/LONG-0.09 73.73 SE-LAT/LONG-22.13 72.40

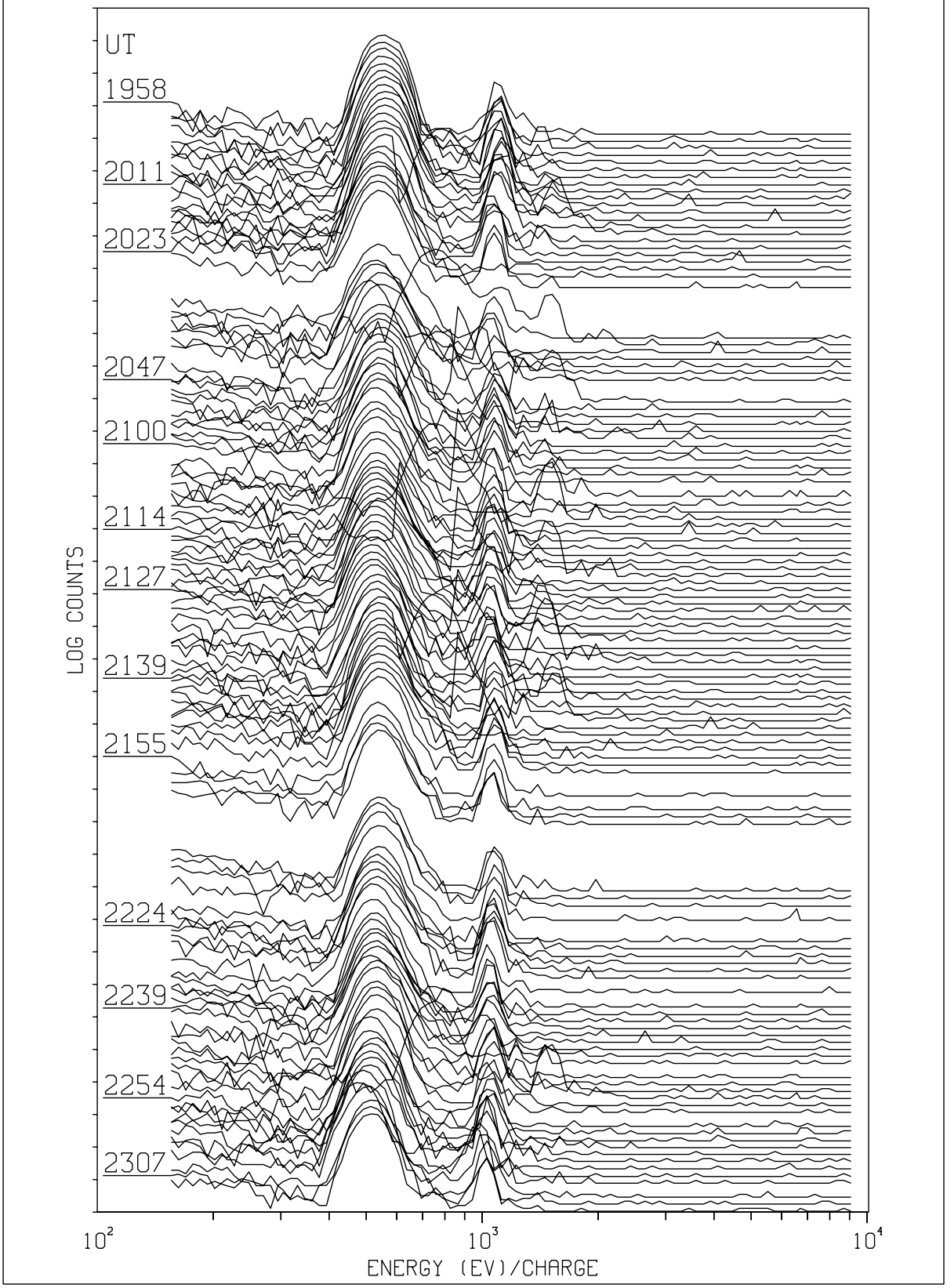
(END) RADIUS (RE) 0.89 MS-LAT/LONG 7.00 76.46 SE-LAT/LONG-23.92 75.28



IMP-8 980406 FILE 19 REC 48

(START) RADIUS (RE) 0.89 MS-LAT/LONG 7.00 76.46 SE-LAT/LONG-23.92 75.28

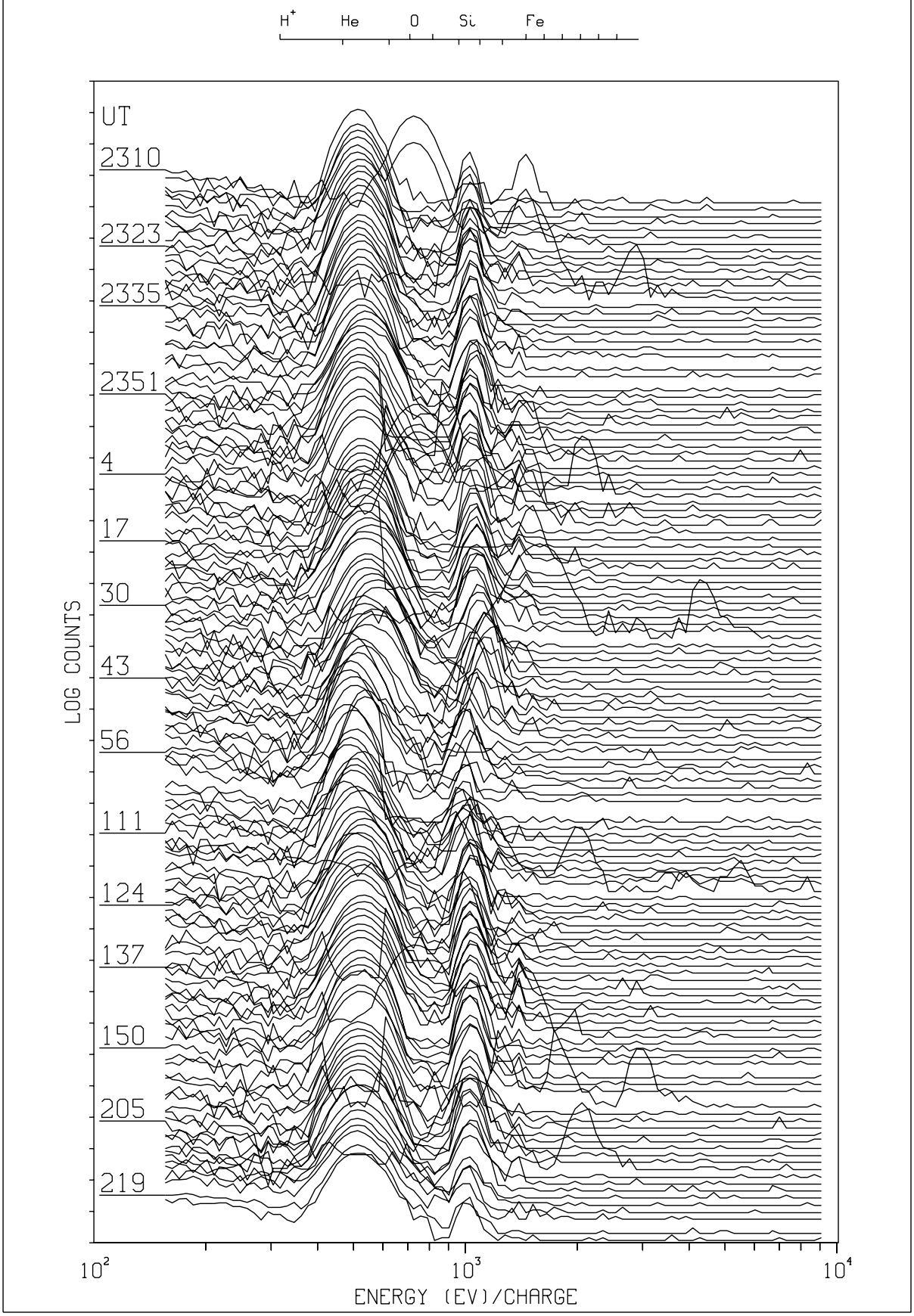
(END) RADIUS (RE) 0.89 MS-LAT/LONG 7.99 79.31 SE-LAT/LONG-25.65 78.24



IMP-8 980406 FILE 21 REC 13

(START) RADIUS (RE) 0.89 MS-LAT/LONG 7.99 79.31 SE-LAT/LONG-25.65 78.24

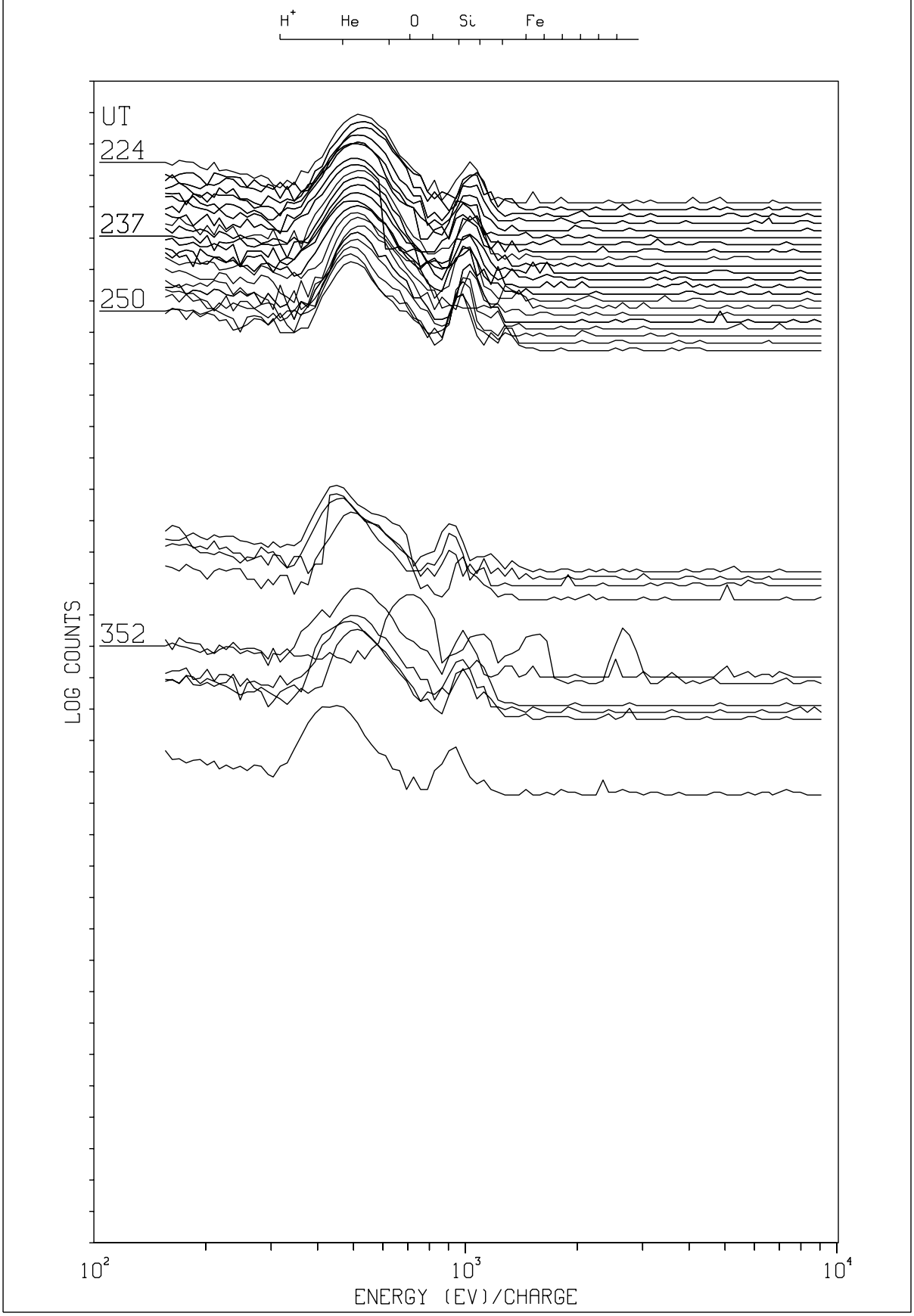
(END) RADIUS (RE) 0.89 MS-LAT/LONG 1.39 82.29 SE-LAT/LONG-27.33 81.32



IMP-8 980407 FILE 22 REC 68

(START) RADIUS (RE) 0.89 MS-LAT/LONG 1.39 82.29 SE-LAT/LONG-27.33 81.32

(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.59 90.97 SE-LAT/LONG-31.84 91.07

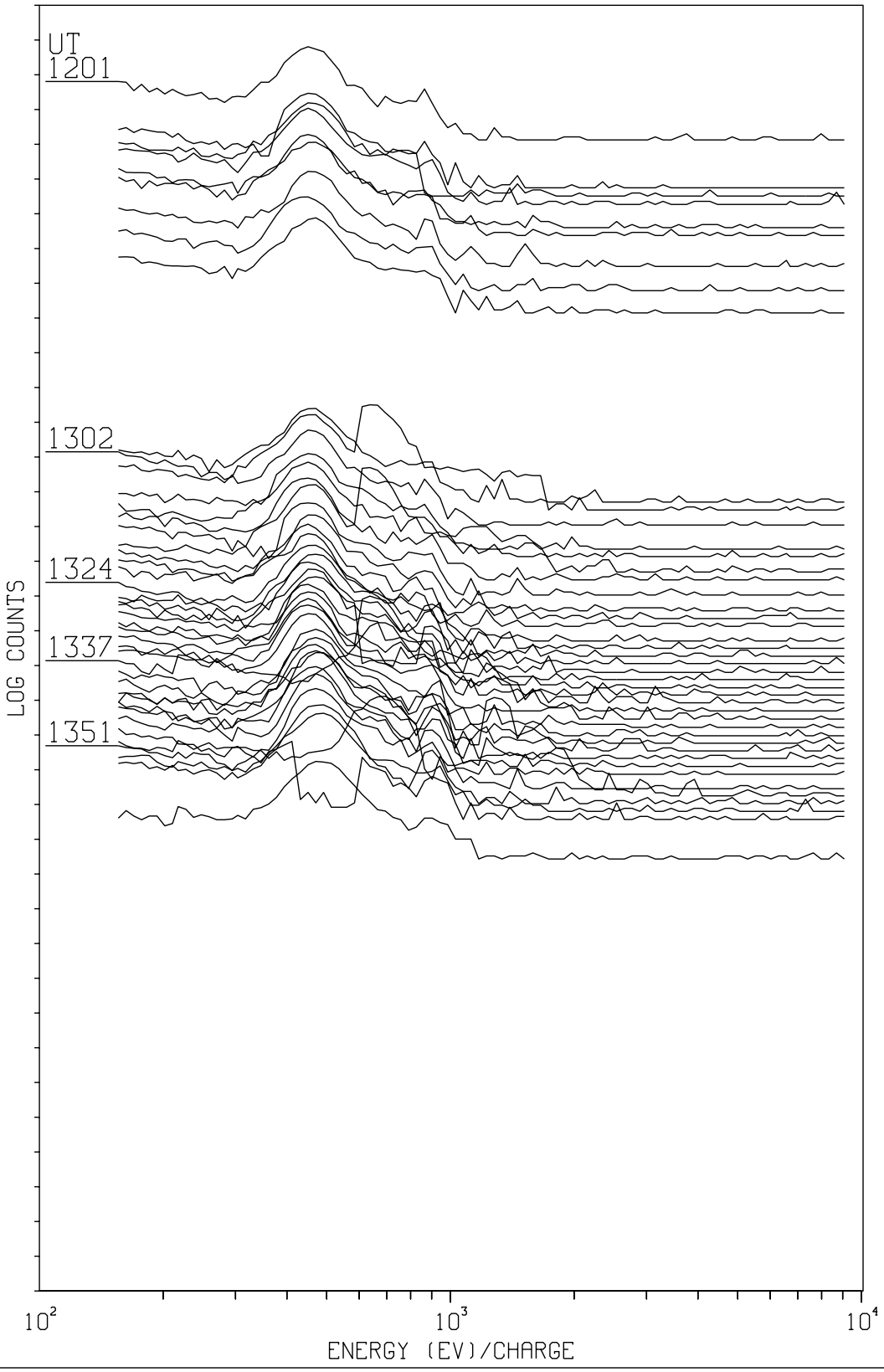


IMP-8 980407 FILE 25 REC 16

(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.59 90.97 SE-LAT/LONG-31.84 91.07

(END) RADIUS (RE) 0.89 MS-LAT/LONG-15.07 93.97 SE-LAT/LONG-33.18 94.59

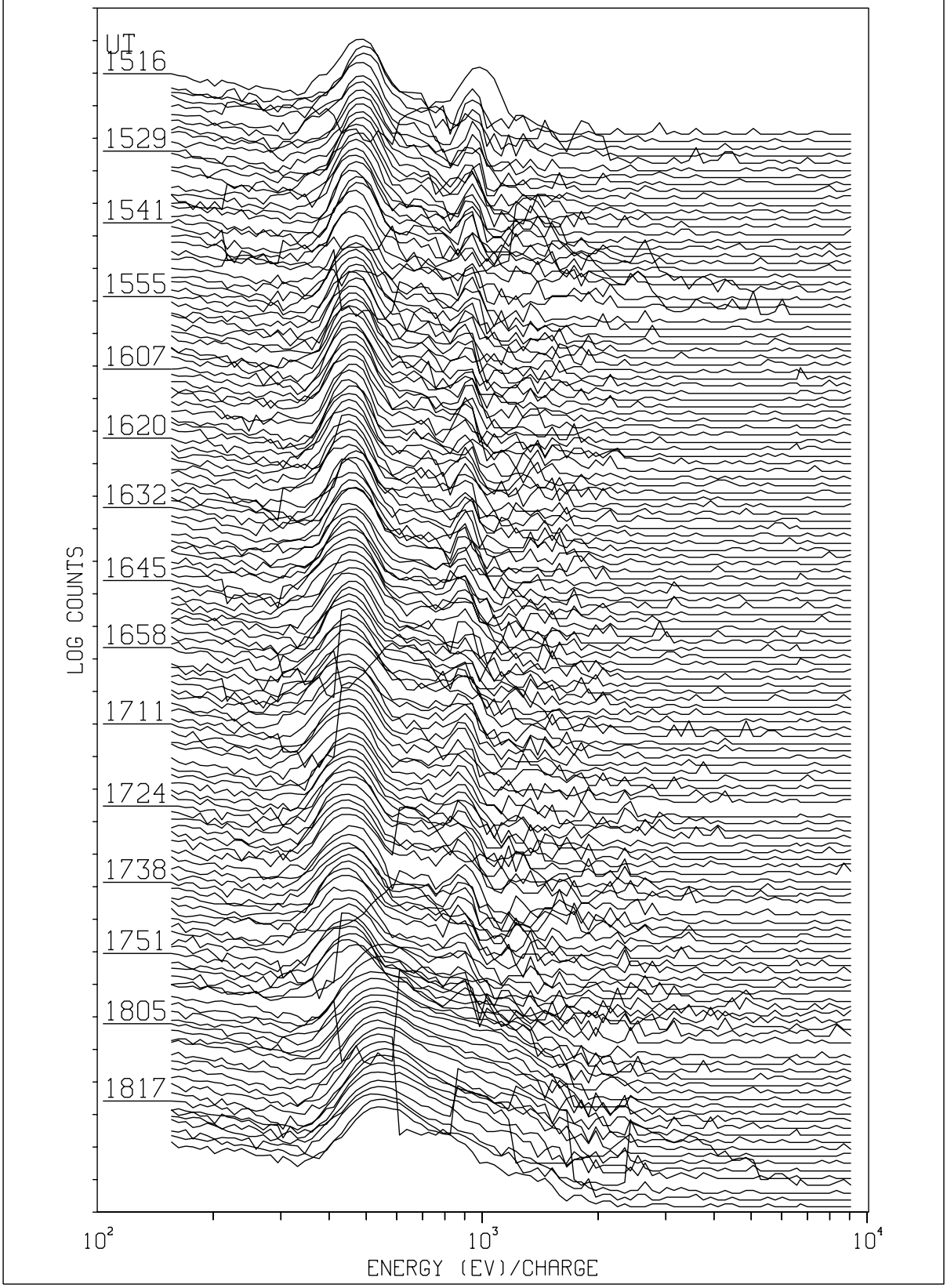
H^+ He O Si Fe



IMP-8 980407 FILE 27 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG-15.07 93.97 SE-LAT/LONG-33.18 94.59

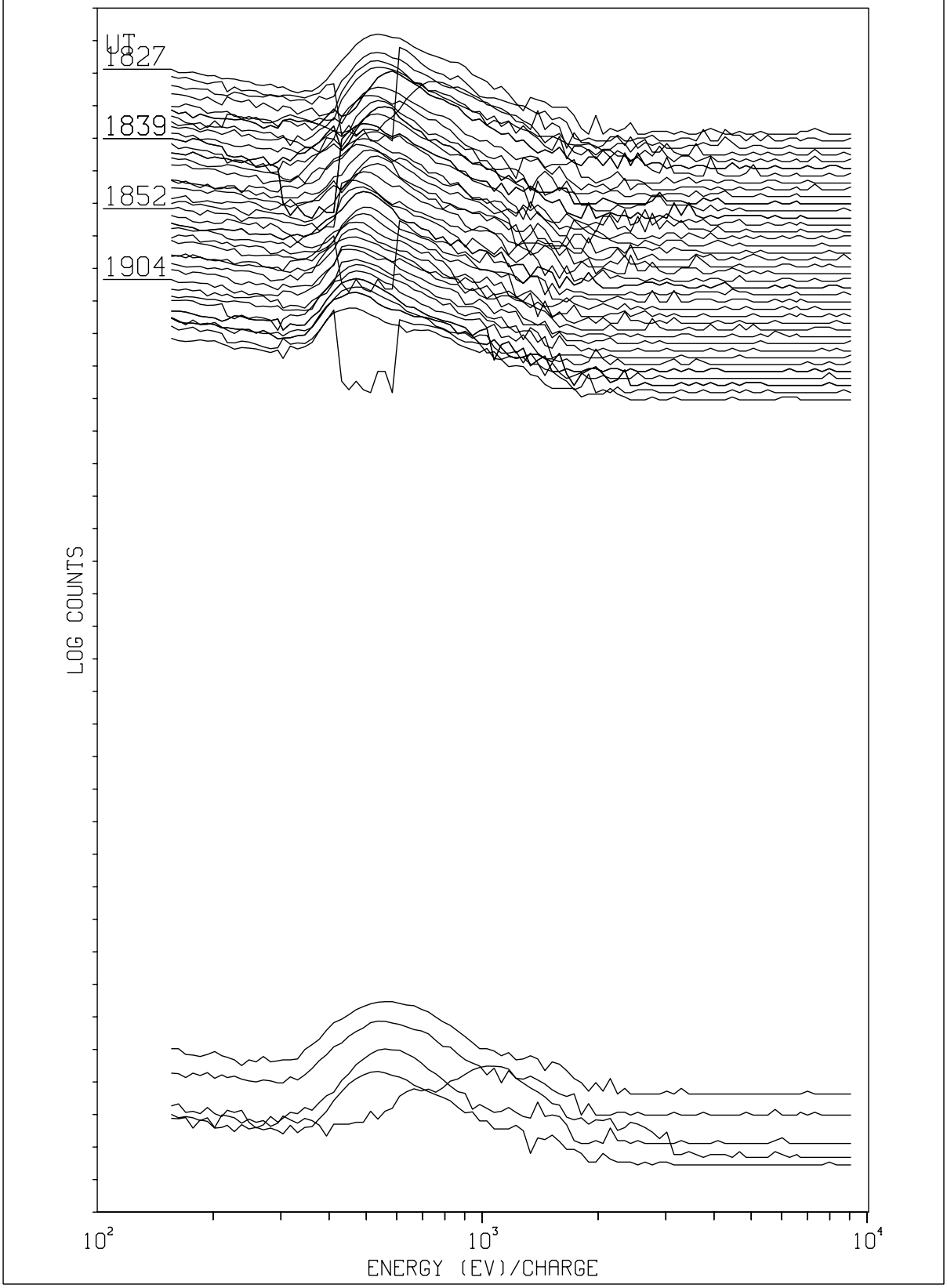
(END) RADIUS (RE) 0.89 MS-LAT/LONG-6.51 96.76 SE-LAT/LONG-34.38 98.14



IMP-8 980407 FILE 28 REC 53

(START) RADIUS (RE) 0.89 MS-LAT/LONG-6.51 96.76 SE-LAT/LONG-34.38 98.14

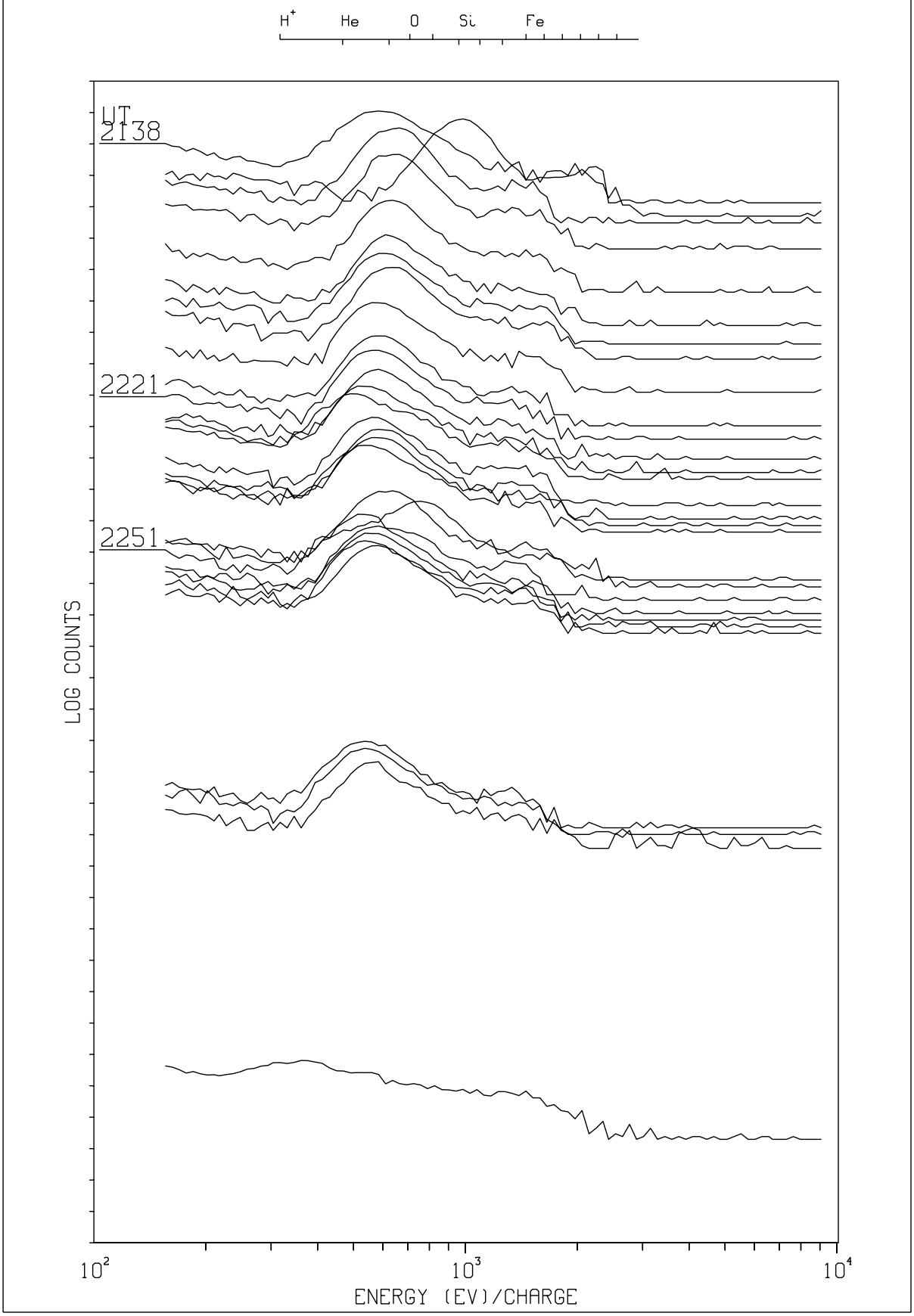
(END) RADIUS (RE) 0.89 MS-LAT/LONG-2.03 99.60 SE-LAT/LONG-35.47 101.81

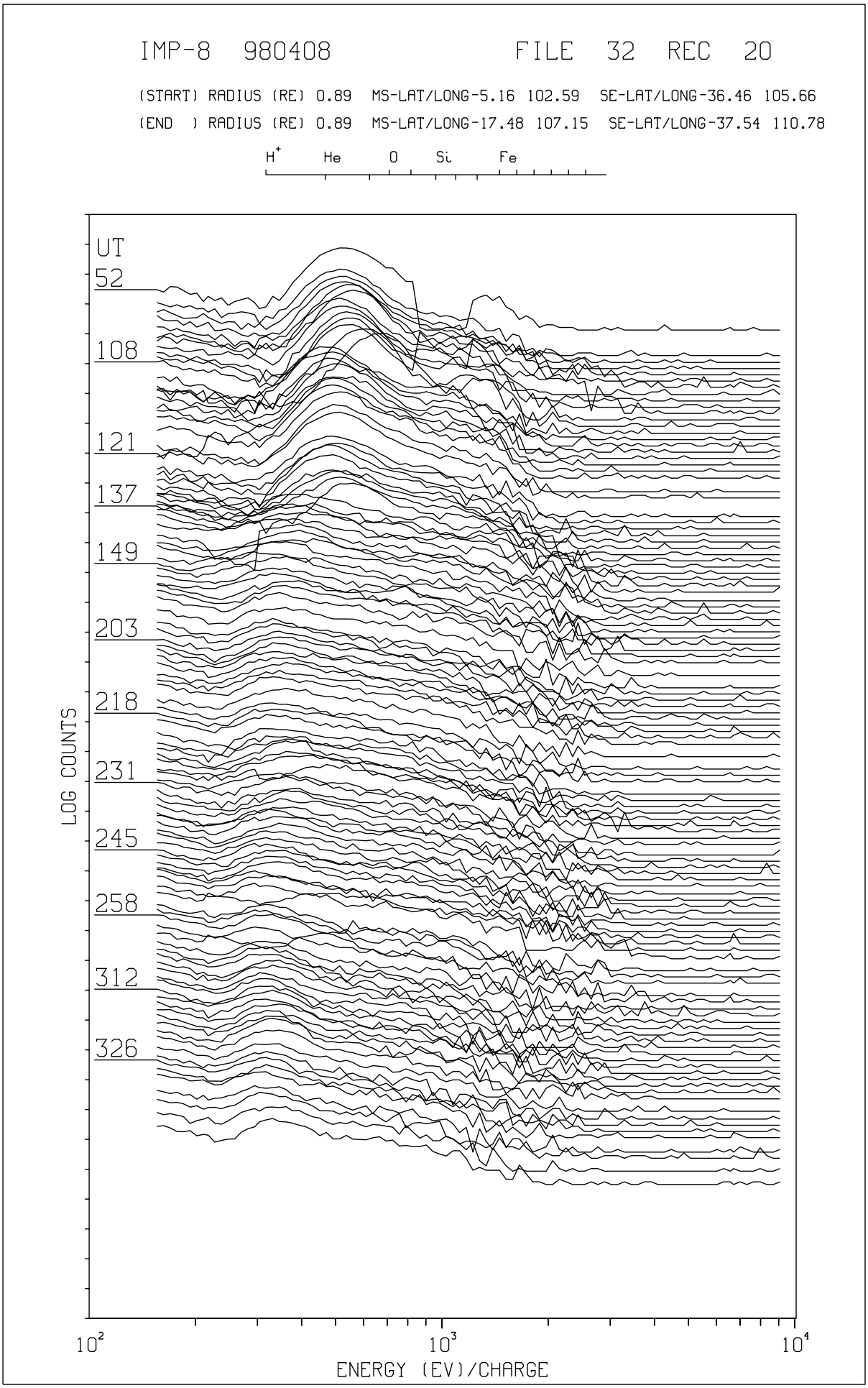


IMP-8 980407 FILE 30 REC 36

(START) RADIUS (RE) 0.89 MS-LAT/LONG-2.03 99.60 SE-LAT/LONG-35.47 101.81

(END) RADIUS (RE) 0.89 MS-LAT/LONG-5.16 102.59 SE-LAT/LONG-36.46 105.66

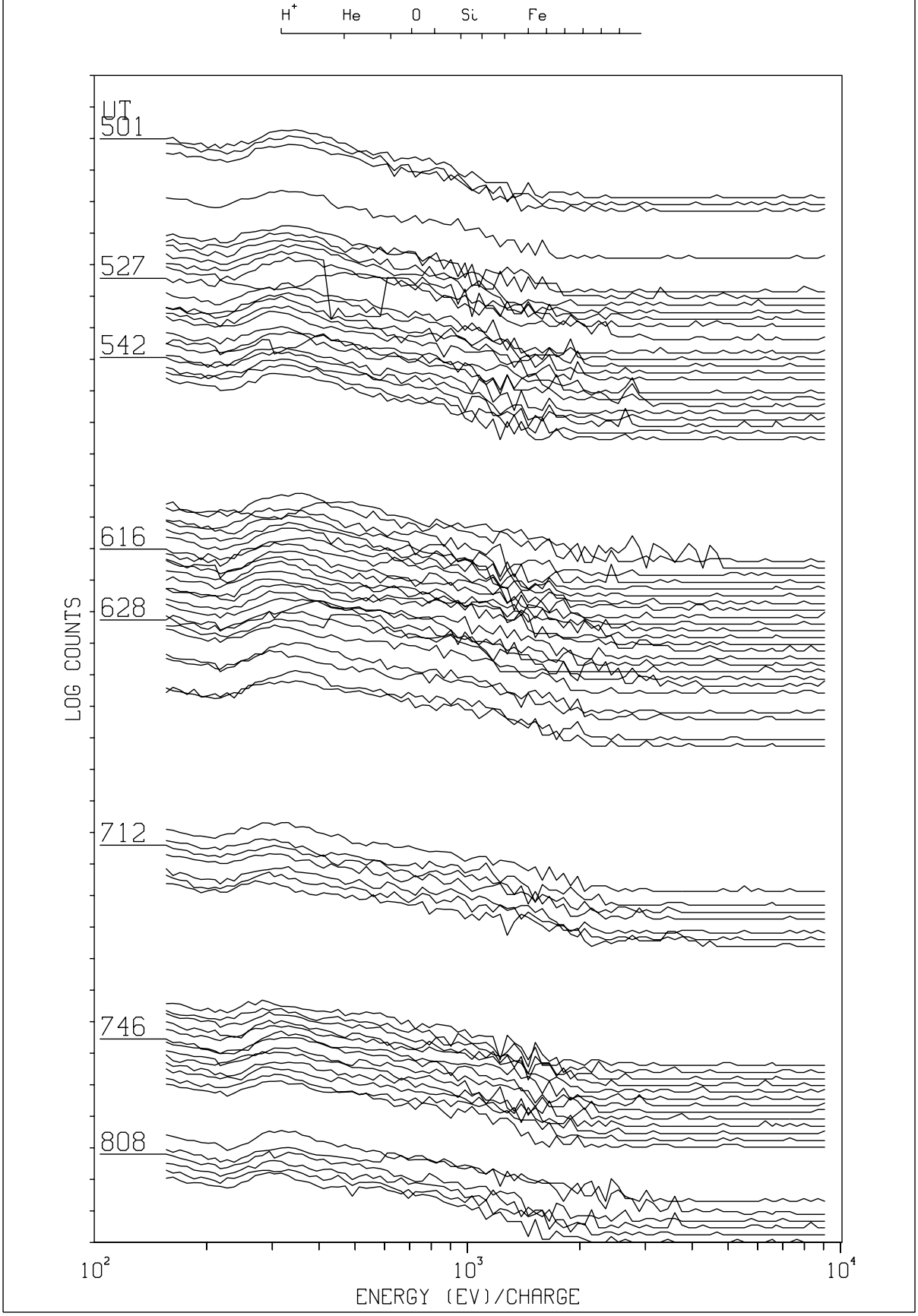



IMP-8 980408 FILE 32 REC 20
(START) RADIUS (RE) 0.89 MS-LAT/LONG-5.16 102.59 SE-LAT/LONG-36.46 105.66
(END) RADIUS (RE) 0.89 MS-LAT/LONG-17.48 107.15 SE-LAT/LONG-37.54 110.78
H+ He O Si Fe
UT
52
108
121
137
149
203
218
231
245
258
312
326
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980408 FILE 34 REC 7

(START) RADIUS (RE) 0.89 MS-LAT/LONG-17.48 107.15 SE-LAT/LONG-37.54 110.78

(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.37 111.62 SE-LAT/LONG-38.20 114.83

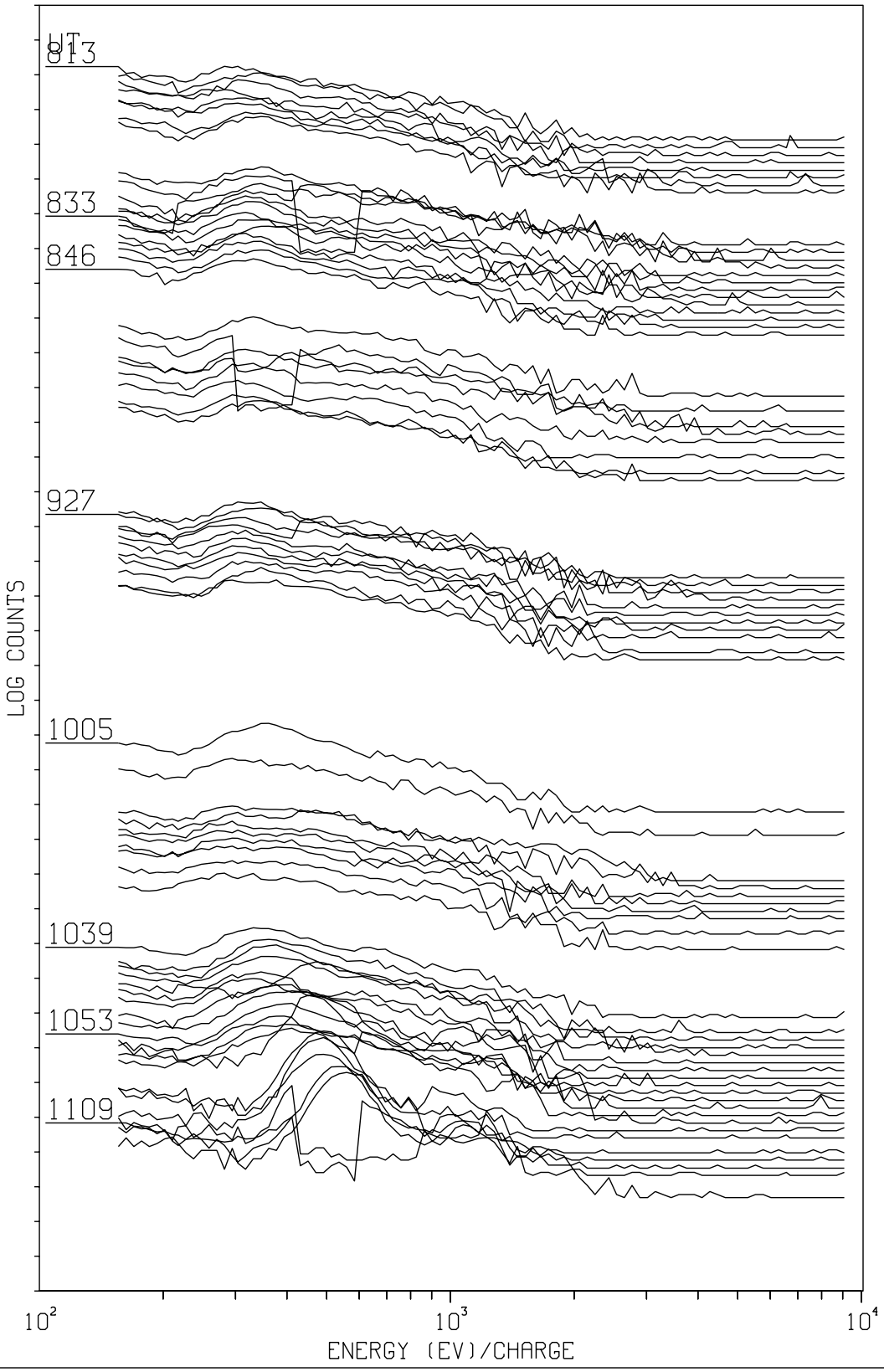


IMP-8 980408 FILE 35 REC 59

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.37 111.62 SE-LAT/LONG-38.20 114.83

(END) RADIUS (RE) 0.89 MS-LAT/LONG-29.16 115.92 SE-LAT/LONG-38.75 119.31

H^+ He O Si Fe

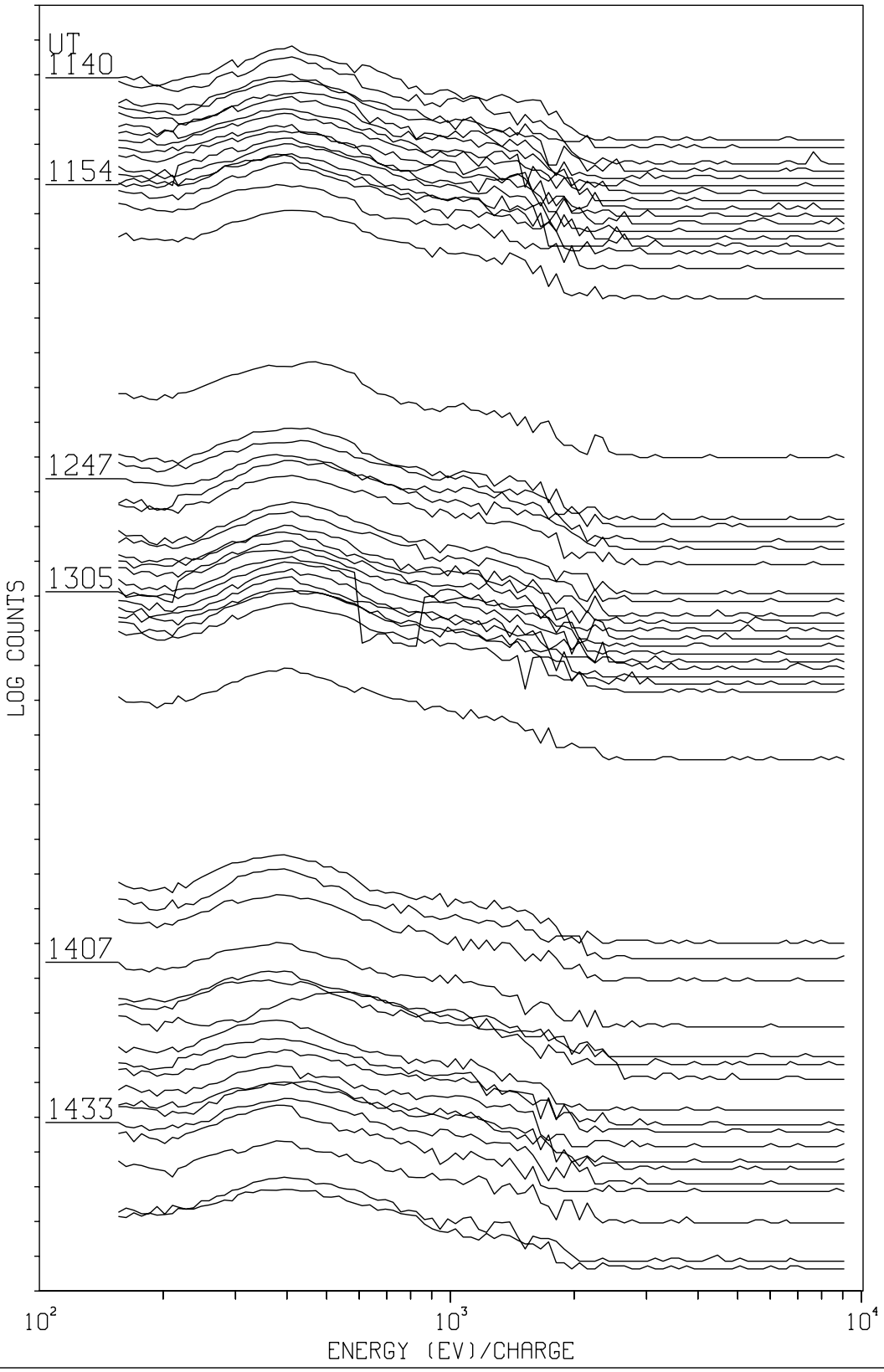


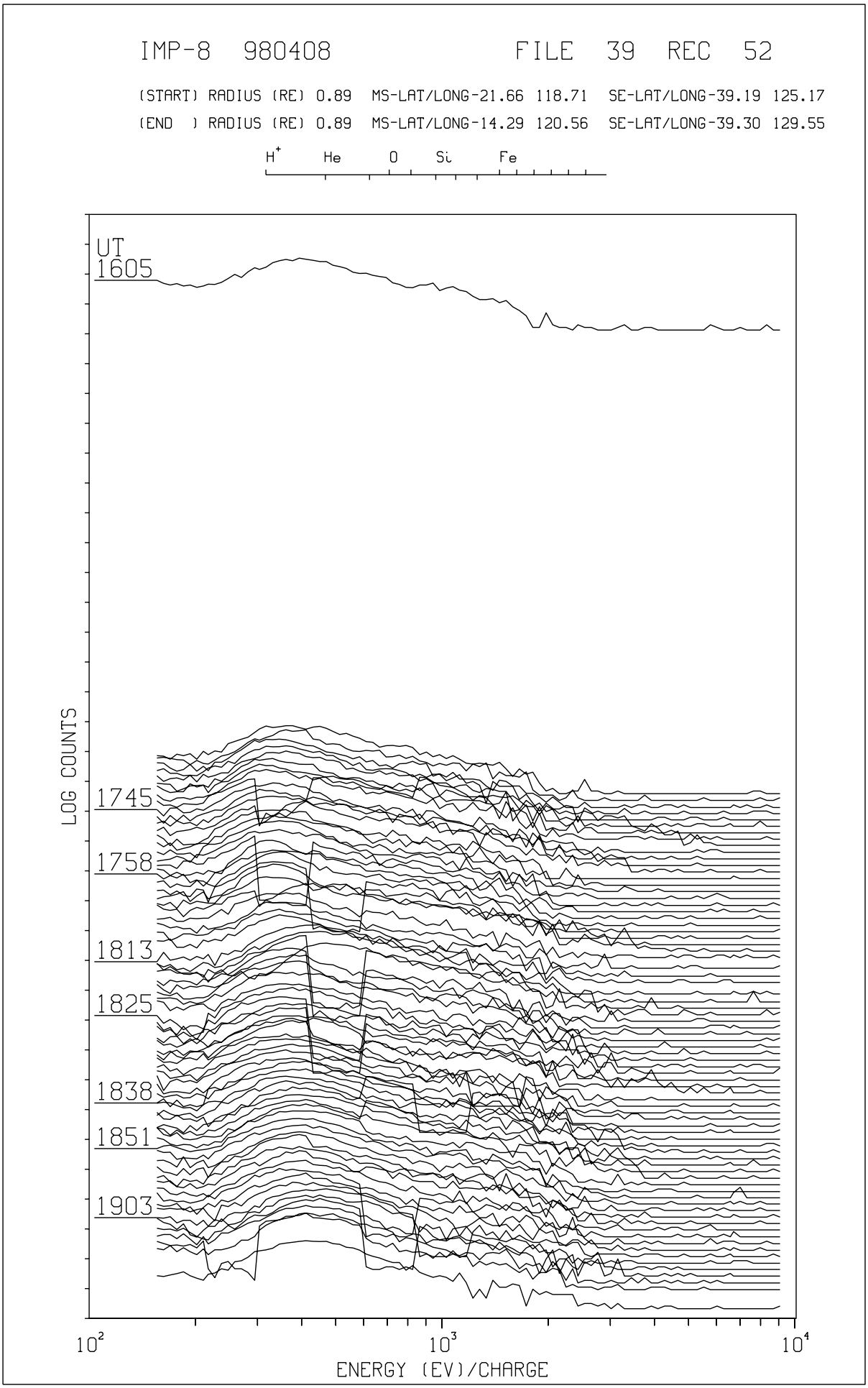
IMP-8 980408 FILE 37 REC 35

(START) RADIUS (RE) 0.89 MS-LAT/LONG-29.16 115.92 SE-LAT/LONG-38.75 119.31

(END) RADIUS (RE) 0.89 MS-LAT/LONG-21.66 118.71 SE-LAT/LONG-39.19 125.17

H^+ He O Si Fe

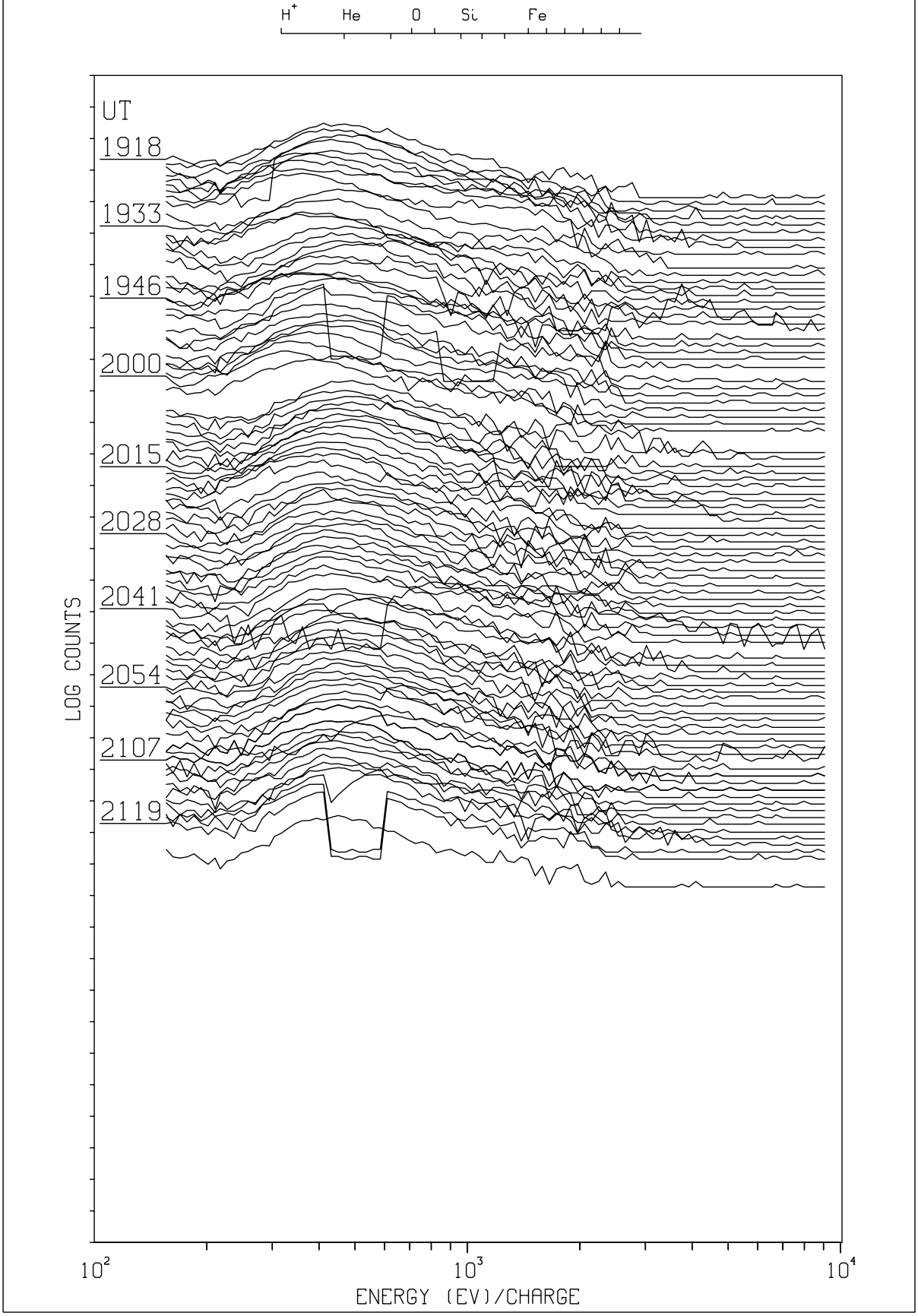



IMP-8 980408 FILE 39 REC 52
(START) RADIUS (RE) 0.89 MS-LAT/LONG-21.66 118.71 SE-LAT/LONG-39.19 125.17
(END) RADIUS (RE) 0.89 MS-LAT/LONG-14.29 120.56 SE-LAT/LONG-39.30 129.55
H+ He O Si Fe
UT
1605
1745
1758
1813
1825
1838
1851
1903
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980408 FILE 40 REC 79

(START) RADIUS (RE) 0.89 MS-LAT/LONG-14.29 120.56 SE-LAT/LONG-39.30 129.55

(END) RADIUS (RE) 0.89 MS-LAT/LONG-12.24 123.63 SE-LAT/LONG-39.23 134.33

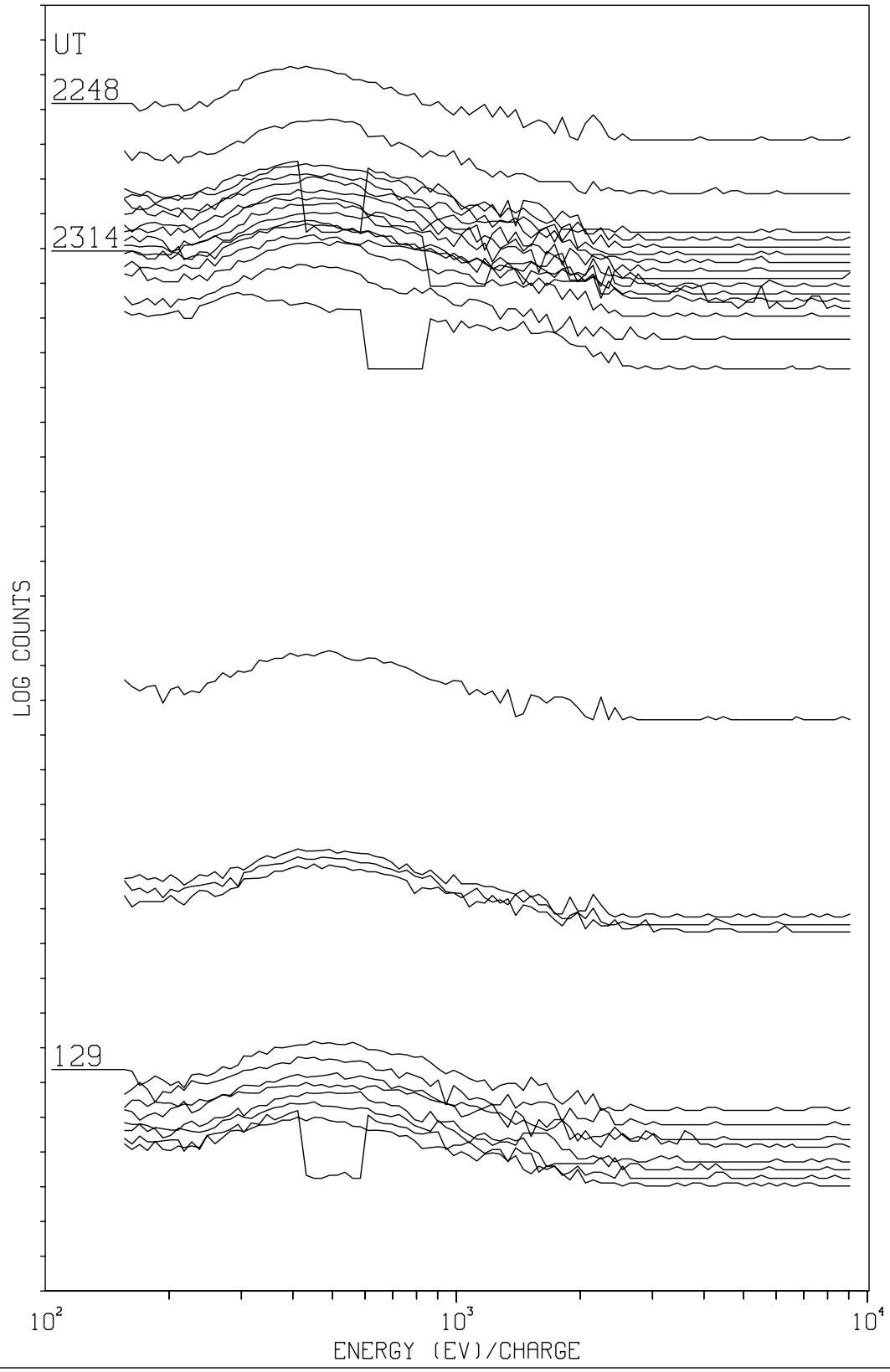


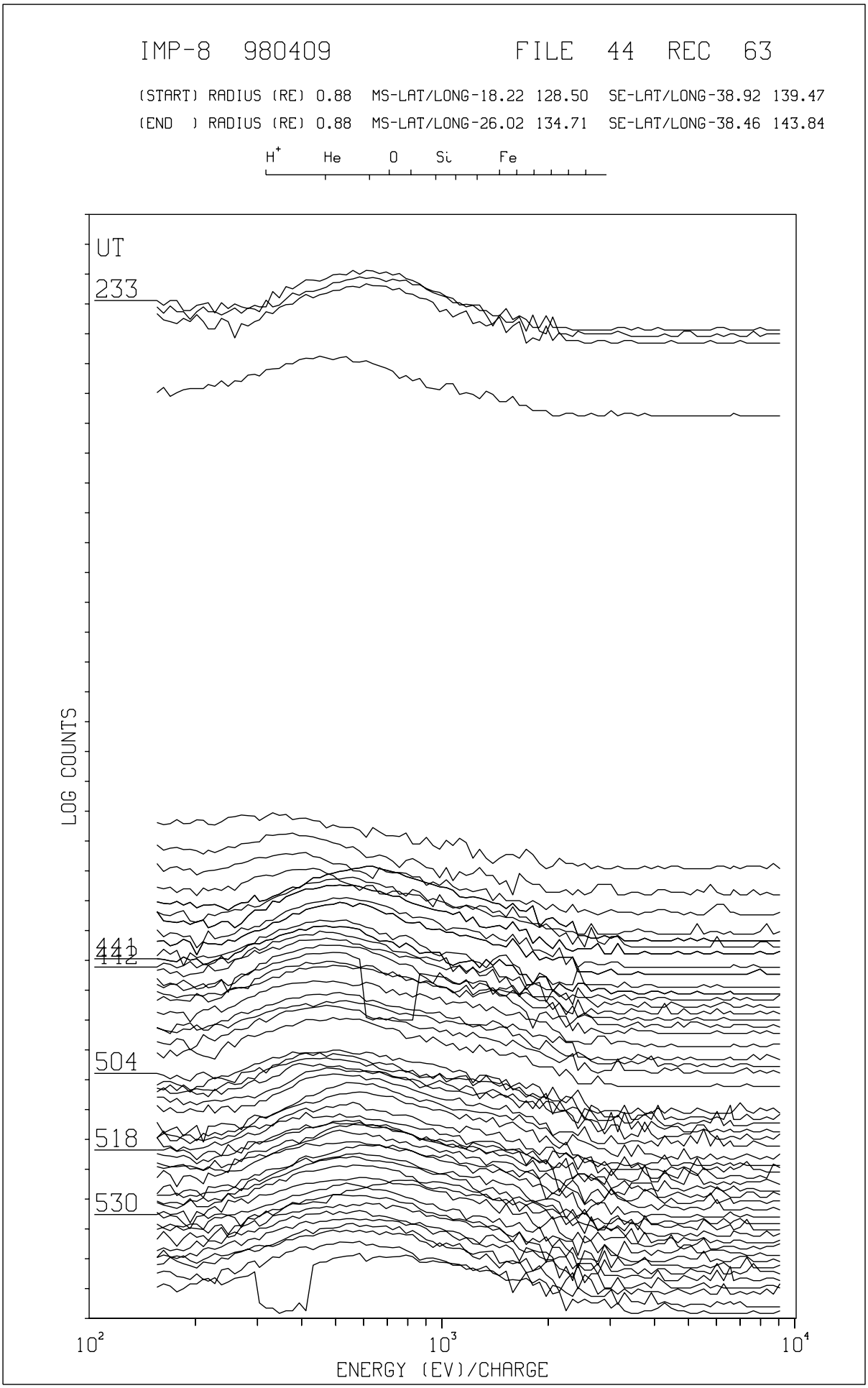
IMP-8 980408 FILE 42 REC 34

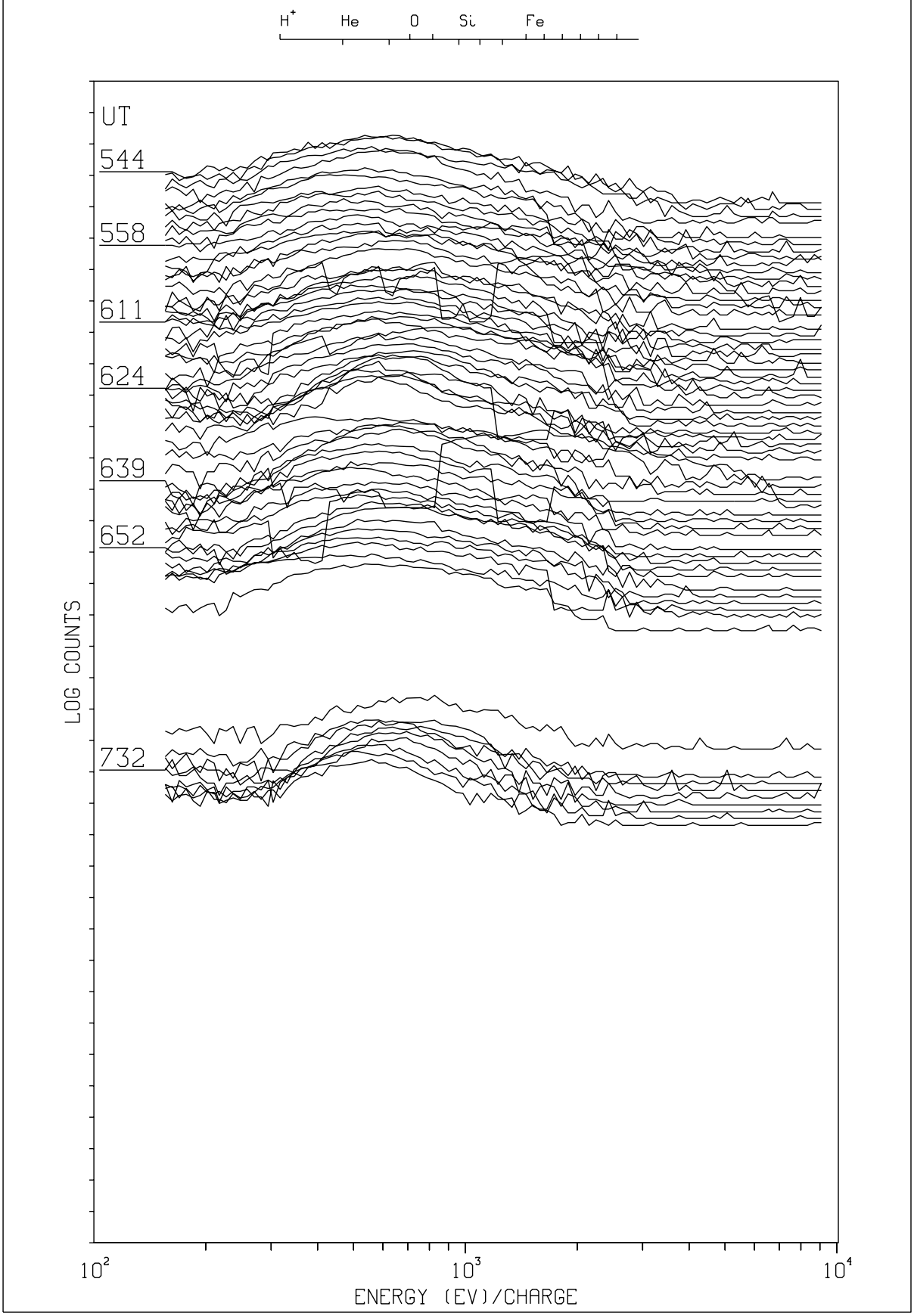
(START) RADIUS (RE) 0.89 MS-LAT/LONG-12.24 123.63 SE-LAT/LONG-39.23 134.33

(END) RADIUS (RE) 0.88 MS-LAT/LONG-18.22 128.50 SE-LAT/LONG-38.92 139.47

H^+ He O Si Fe




IMP-8 980409 FILE 44 REC 63
(START) RADIUS (RE) 0.88 MS-LAT/LONG-18.22 128.50 SE-LAT/LONG-38.92 139.47
(END) RADIUS (RE) 0.88 MS-LAT/LONG-26.02 134.71 SE-LAT/LONG-38.46 143.84
H+ He O Si Fe
UT
233
441
442
504
518
530
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980409 FILE 46 REC 78

(START) RADIUS (RE) 0.88 MS-LAT/LONG-26.02 134.71 SE-LAT/LONG-38.46 143.84