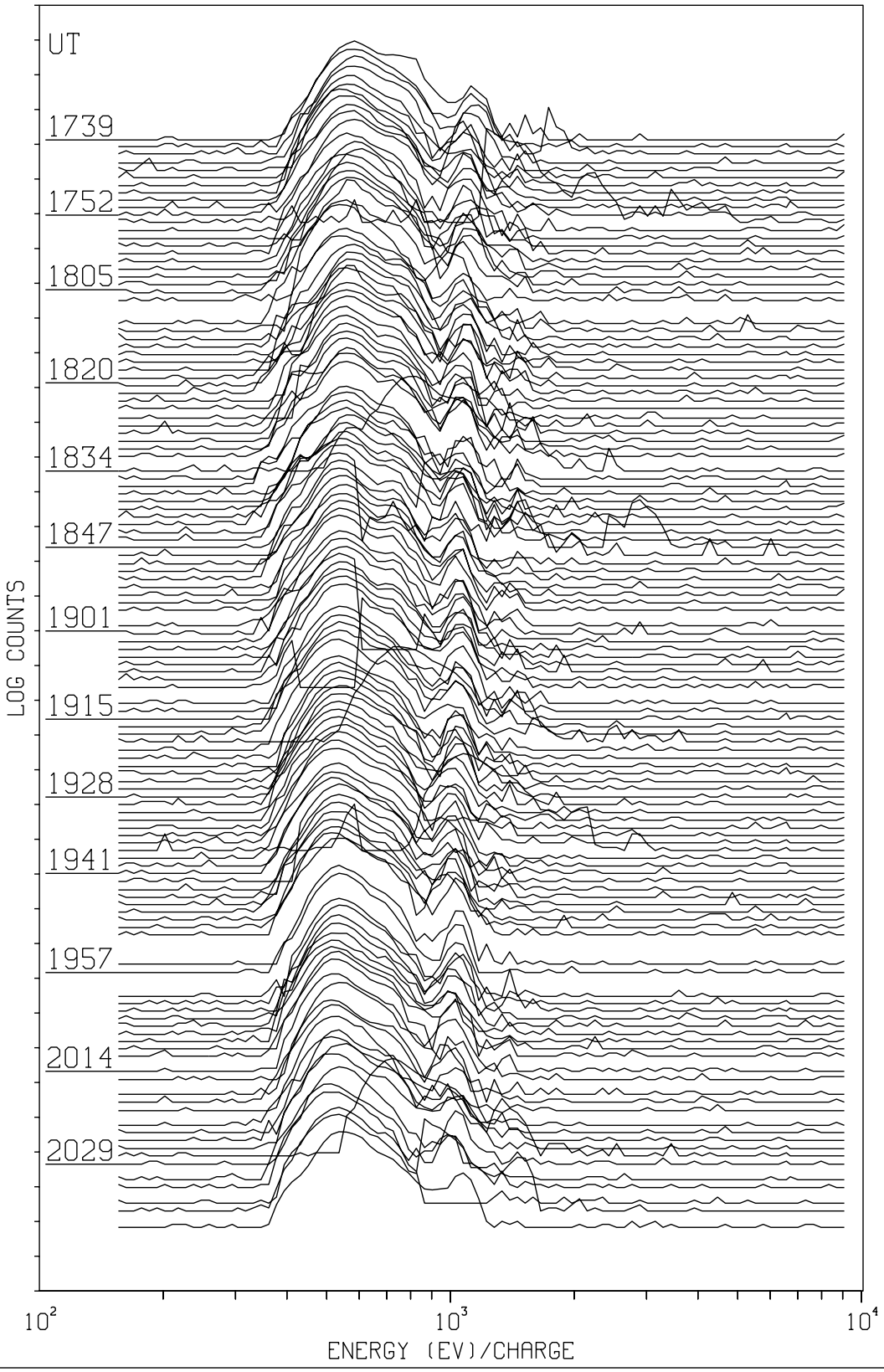
IMP-8 970713 FILE 1 REC 3

(START) RADIUS (RE) 0.88 MS-LAT/LONG 8.47 -40.64 SE-LAT/LONG 4.89 -41.13

(END) RADIUS (RE) 0.88 MS-LAT/LONG -0.72 -37.07 SE-LAT/LONG 1.48 -37.05

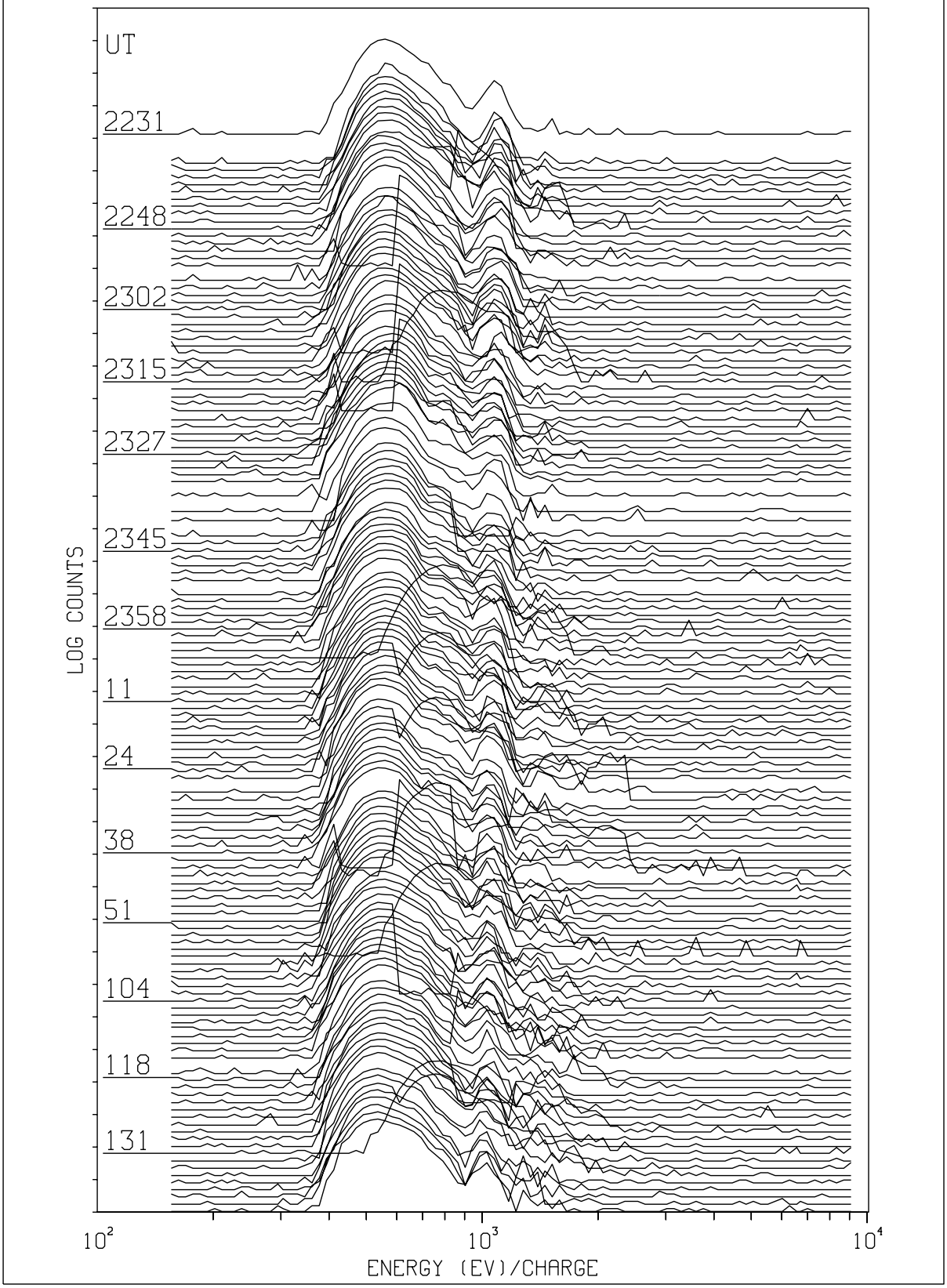
H^+ He O Si Fe



IMP-8 970713 FILE 3 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG-0.72-37.07 SE-LAT/LONG 1.48-37.05

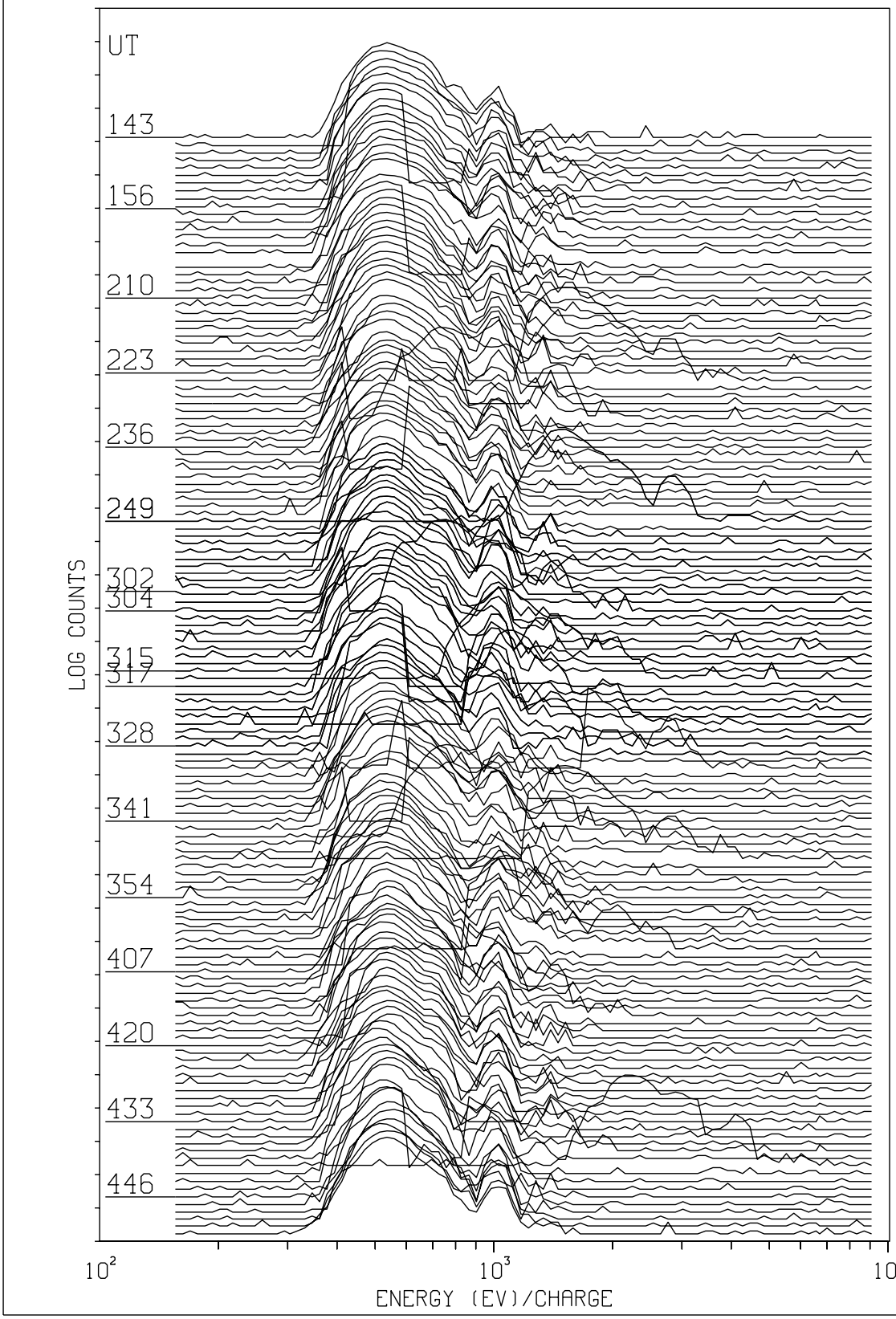
(END) RADIUS (RE) 0.88 MS-LAT/LONG-0.40-34.41 SE-LAT/LONG-0.74-34.40



IMP-8 970714 FILE 4 REC 76

(START) RADIUS (RE) 0.88 MS-LAT/LONG-0.40-34.41 SE-LAT/LONG-0.74-34.40

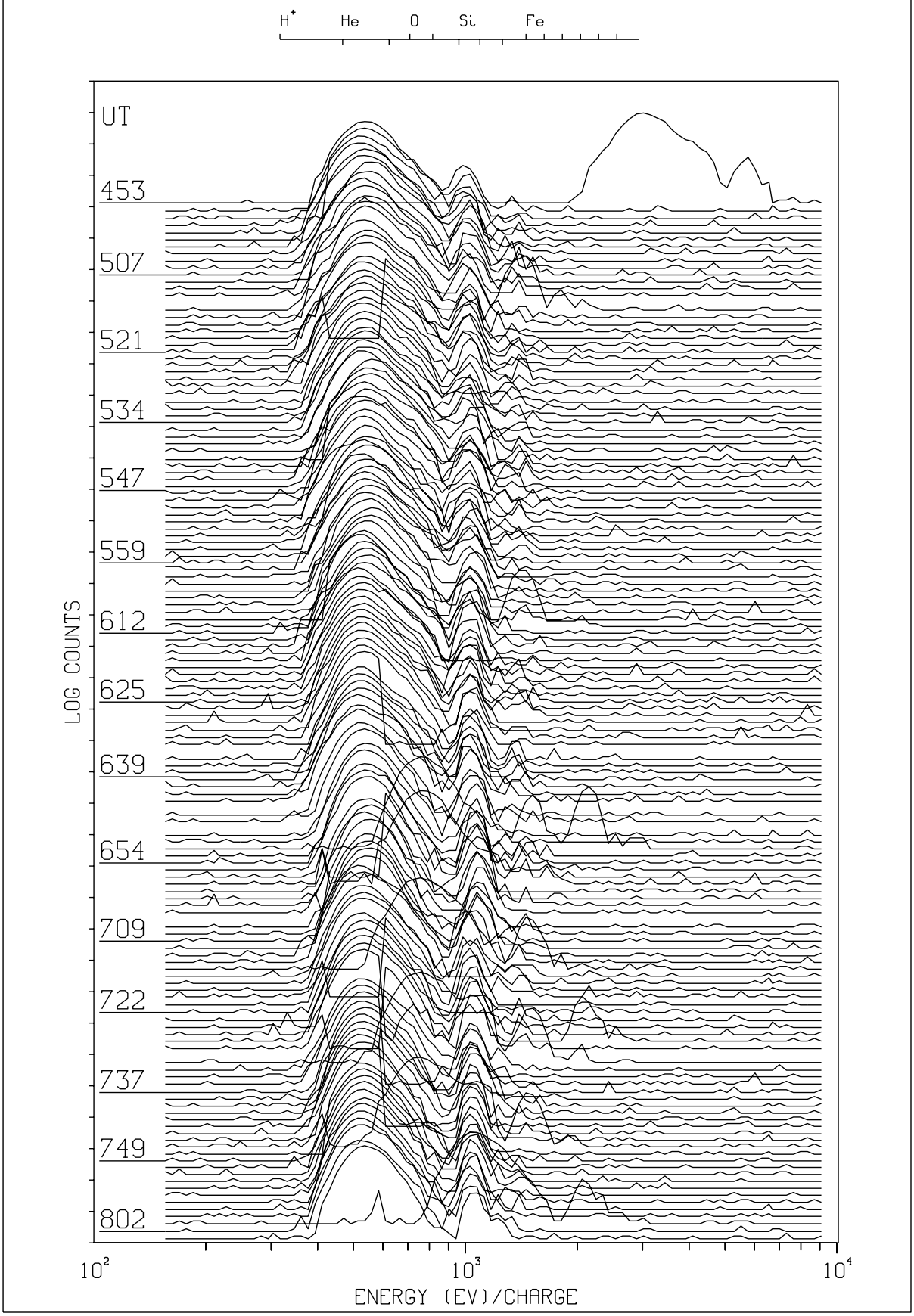
(END) RADIUS (RE) 0.88 MS-LAT/LONG 2.22-31.84 SE-LAT/LONG-2.94-31.79



IMP-8 970714 FILE 7 REC 5

(START) RADIUS (RE) 0.88 MS-LAT/LONG 2.22-31.84 SE-LAT/LONG-2.94-31.79

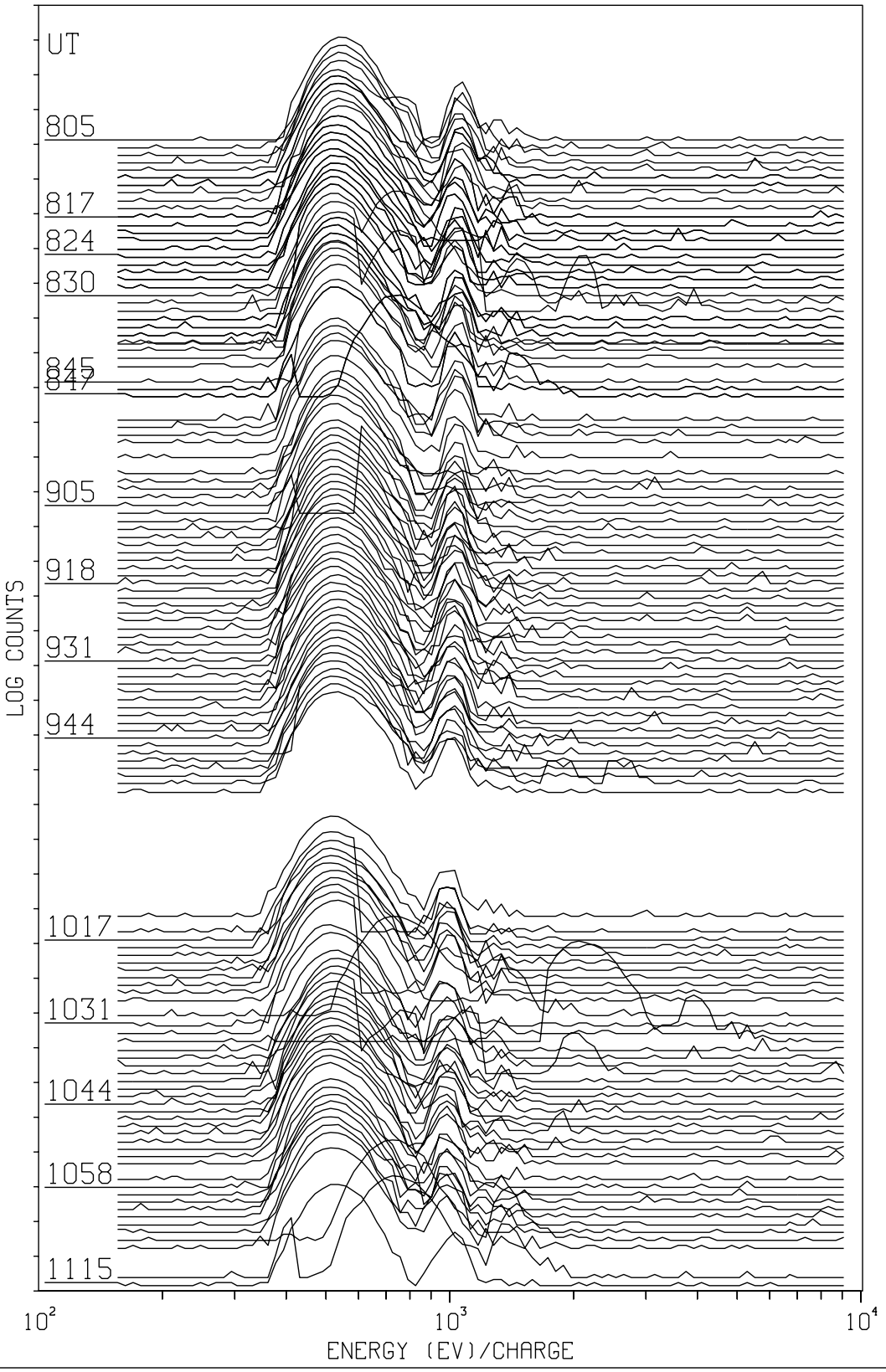
(END) RADIUS (RE) 0.89 MS-LAT/LONG 4.03-29.33 SE-LAT/LONG-5.12-29.17



IMP-8 970714 FILE 8 REC 57

(START) RADIUS (RE) 0.89 MS-LAT/LONG 4.03-29.33 SE-LAT/LONG-5.12-29.17

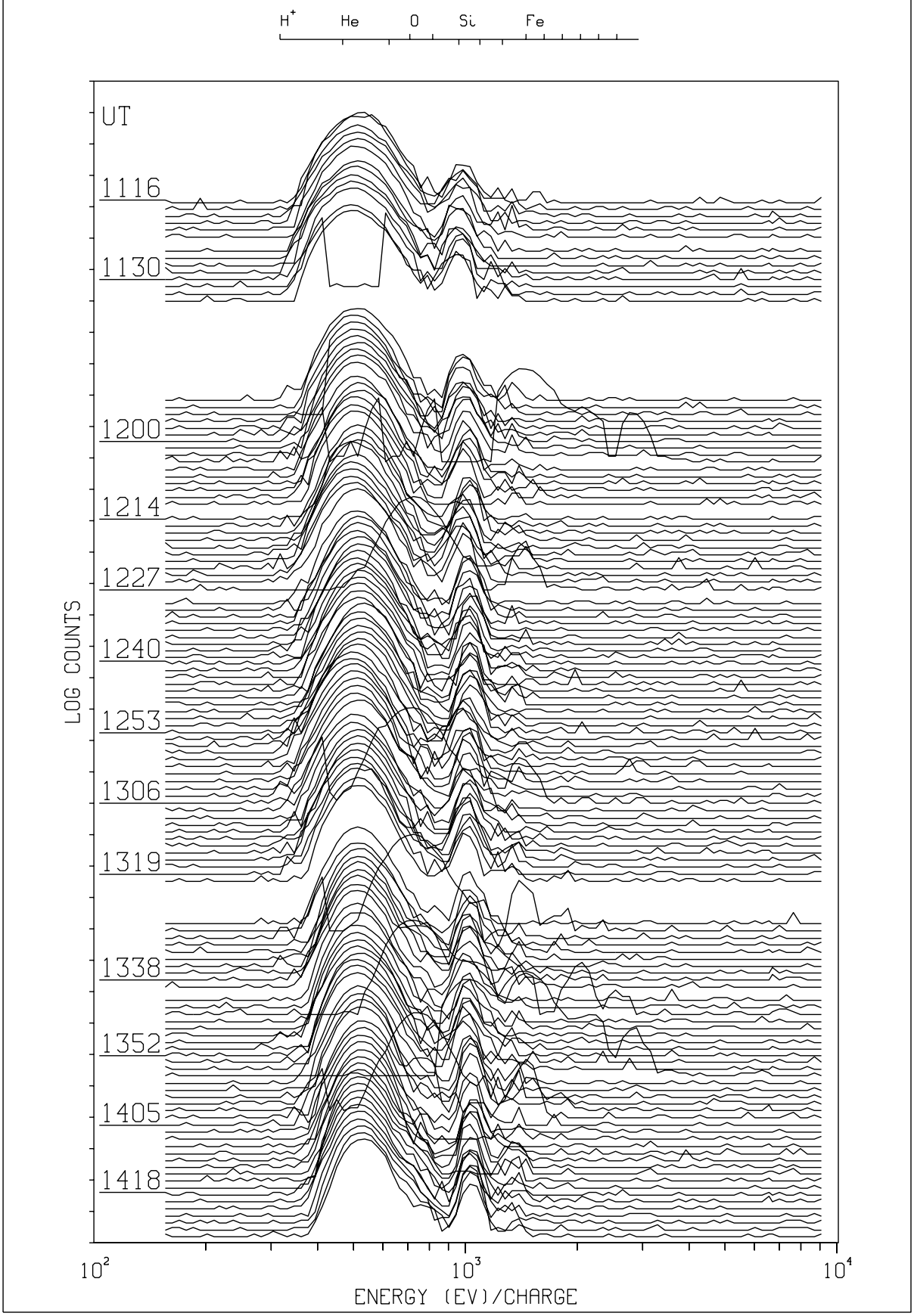
(END) RADIUS (RE) 0.89 MS-LAT/LONG 2.76-27.34 SE-LAT/LONG-7.27-26.56

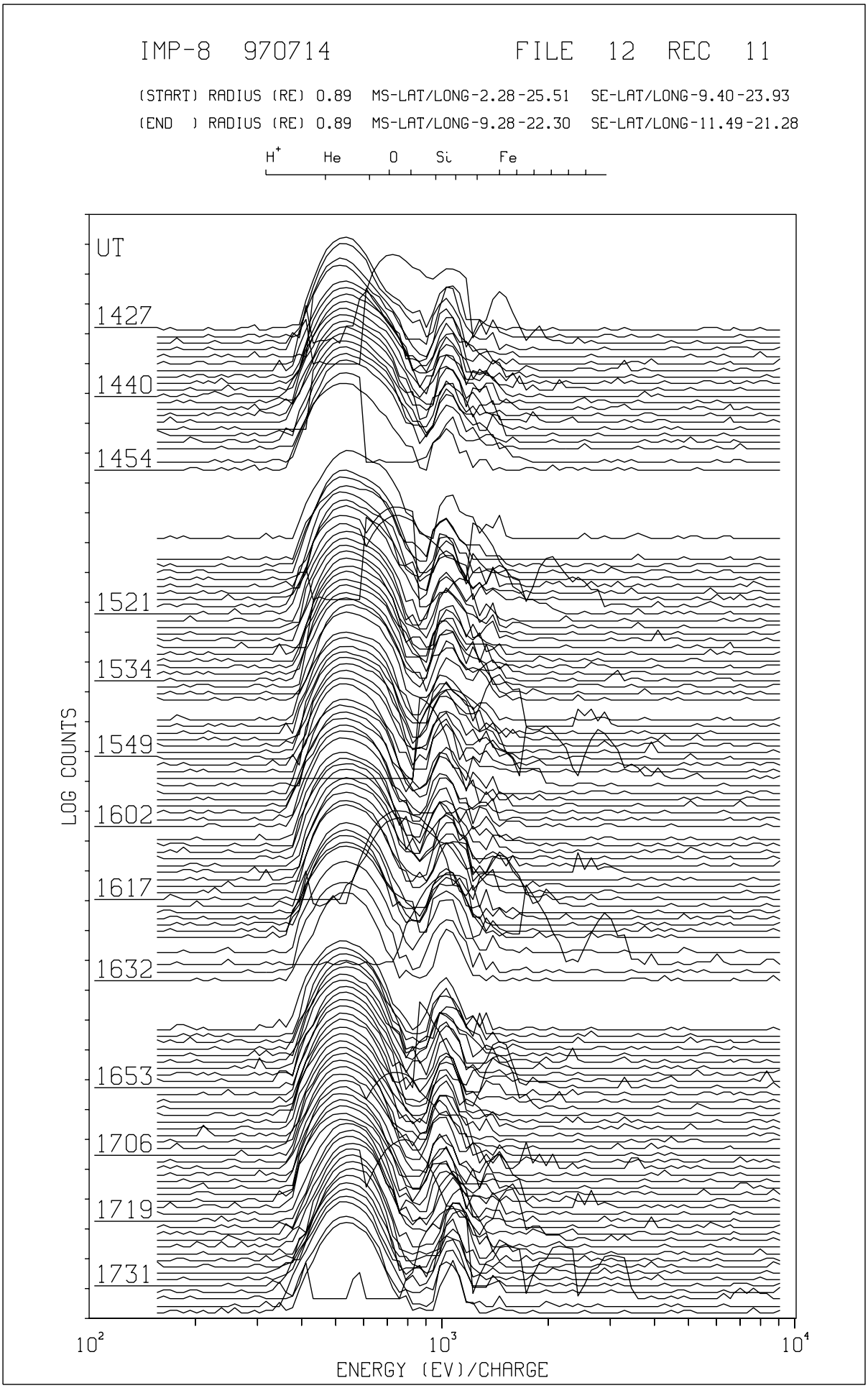


IMP-8 970714 FILE 10 REC 46

(START) RADIUS (RE) 0.89 MS-LAT/LONG 2.76 -27.34 SE-LAT/LONG -7.27 -26.56

(END) RADIUS (RE) 0.89 MS-LAT/LONG -2.28 -25.51 SE-LAT/LONG -9.40 -23.93

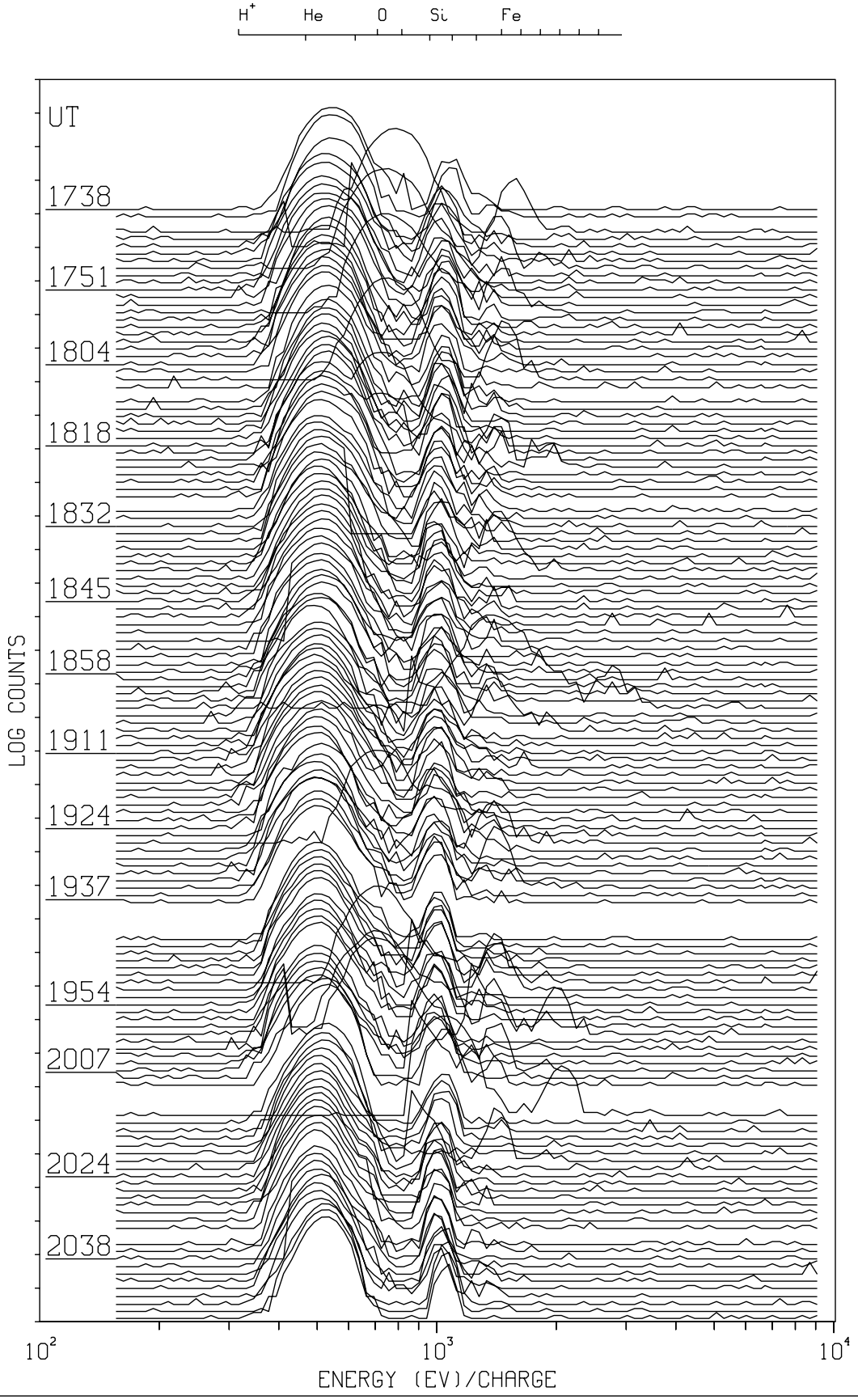



IMP-8 970714 FILE 12 REC 11
(START) RADIUS (RE) 0.89 MS-LAT/LONG-2.28-25.51 SE-LAT/LONG-9.40-23.93
(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.28-22.30 SE-LAT/LONG-11.49-21.28
H+ He O Si Fe
UT
1427
1440
1454
1521
1534
1549
1602
1617
1632
1653
1706
1719
1731
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 970714 FILE 13 REC 56

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.28-22.30 SE-LAT/LONG-11.49-21.28

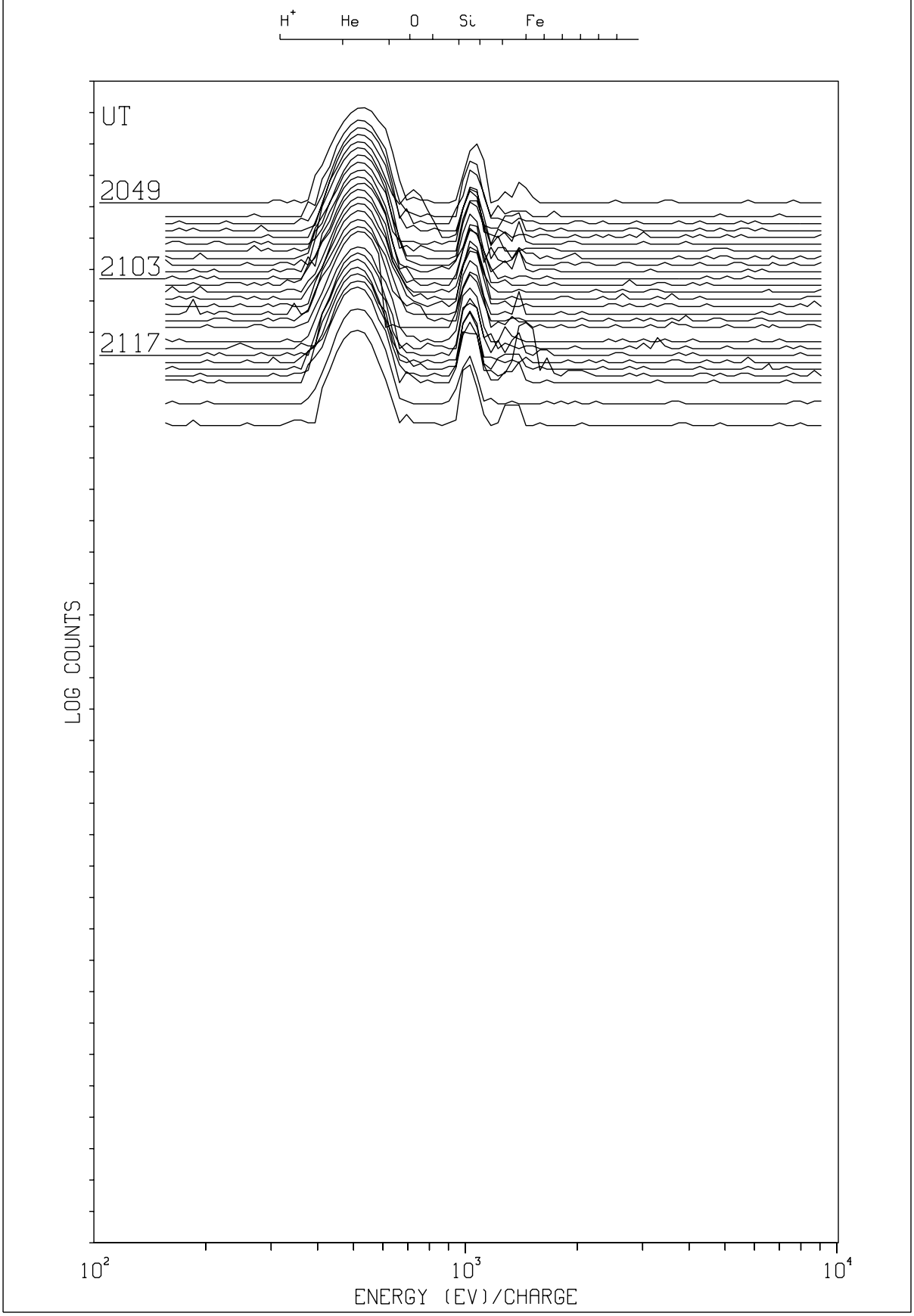
(END) RADIUS (RE) 0.89 MS-LAT/LONG-14.26-18.08 SE-LAT/LONG-13.55-18.60



IMP-8 970714 FILE 15 REC 27

(START) RADIUS (RE) 0.89 MS-LAT/LONG-14.26-18.08 SE-LAT/LONG-13.55-18.60

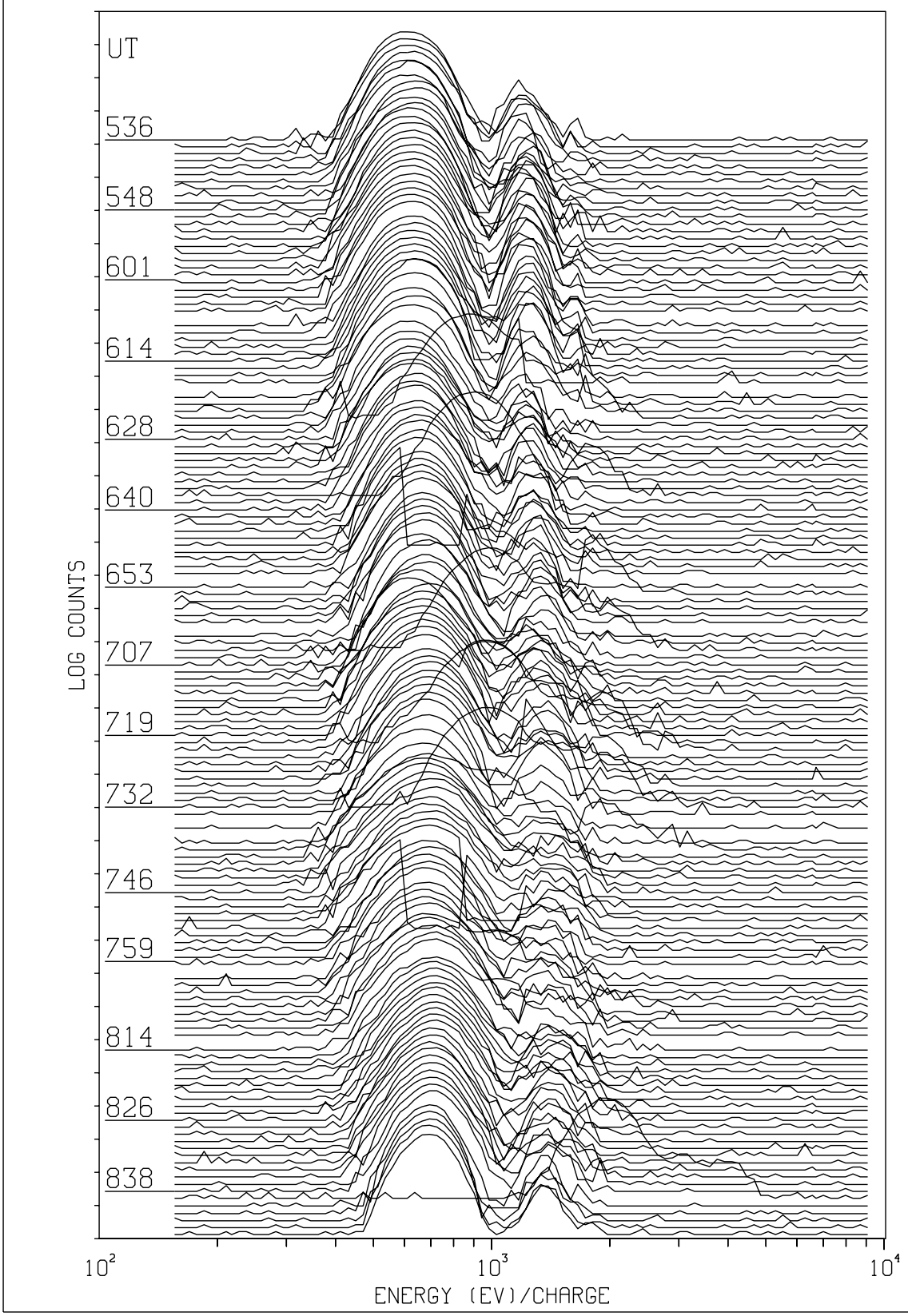
(END) RADIUS (RE) 0.89 MS-LAT/LONG-16.24-14.84 SE-LAT/LONG-19.01-11.01



IMP-8 970715 FILE 16 REC 2

(START) RADIUS (RE) 0.89 MS-LAT/LONG-16.24-14.84 SE-LAT/LONG-19.01-11.01

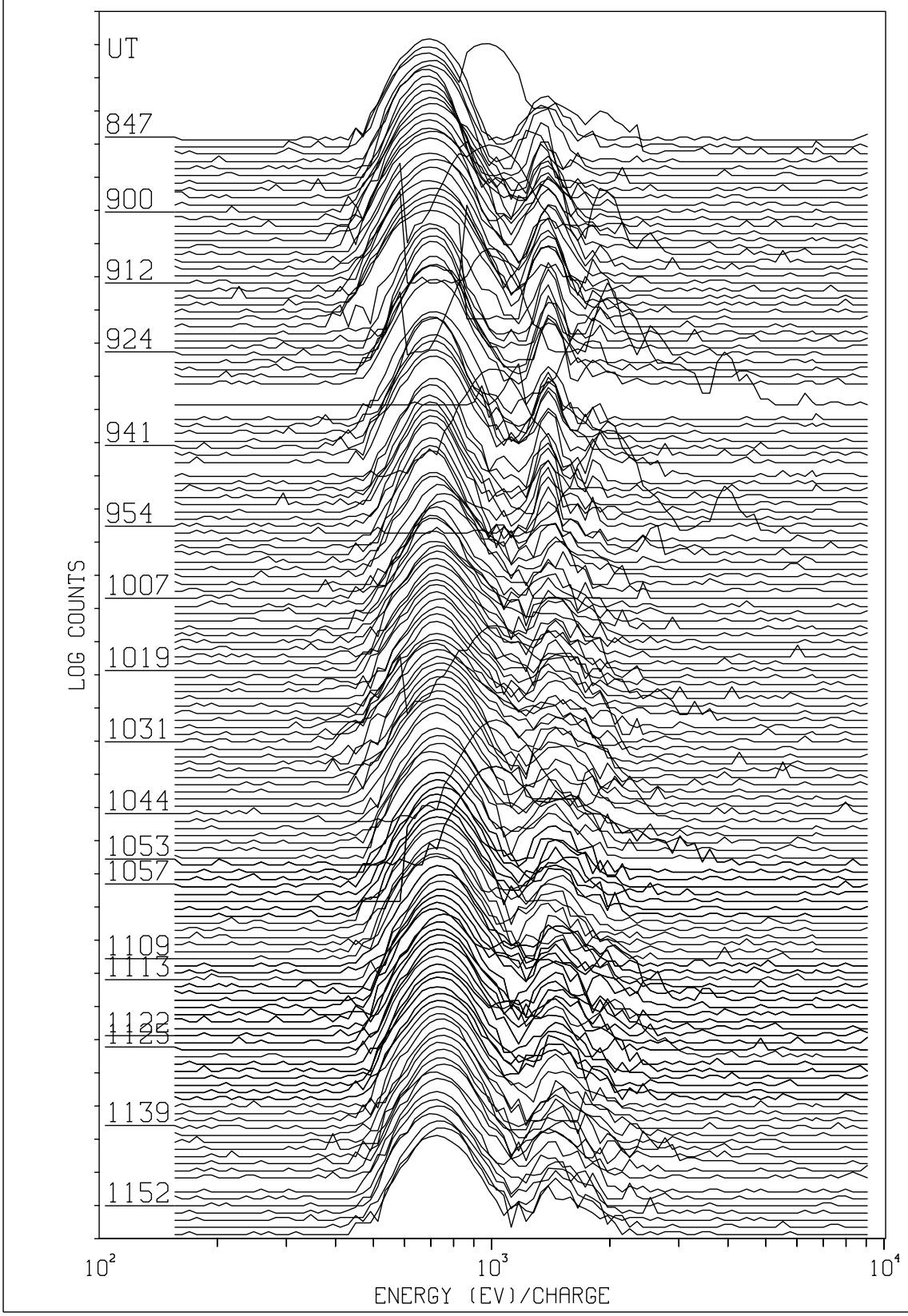
(END) RADIUS (RE) 0.89 MS-LAT/LONG-16.77-15.01 SE-LAT/LONG-20.90-8.14



IMP-8 970715 FILE 17 REC 54

(START) RADIUS (RE) 0.89 MS-LAT/LONG-16.77-15.01 SE-LAT/LONG-20.90-8.14

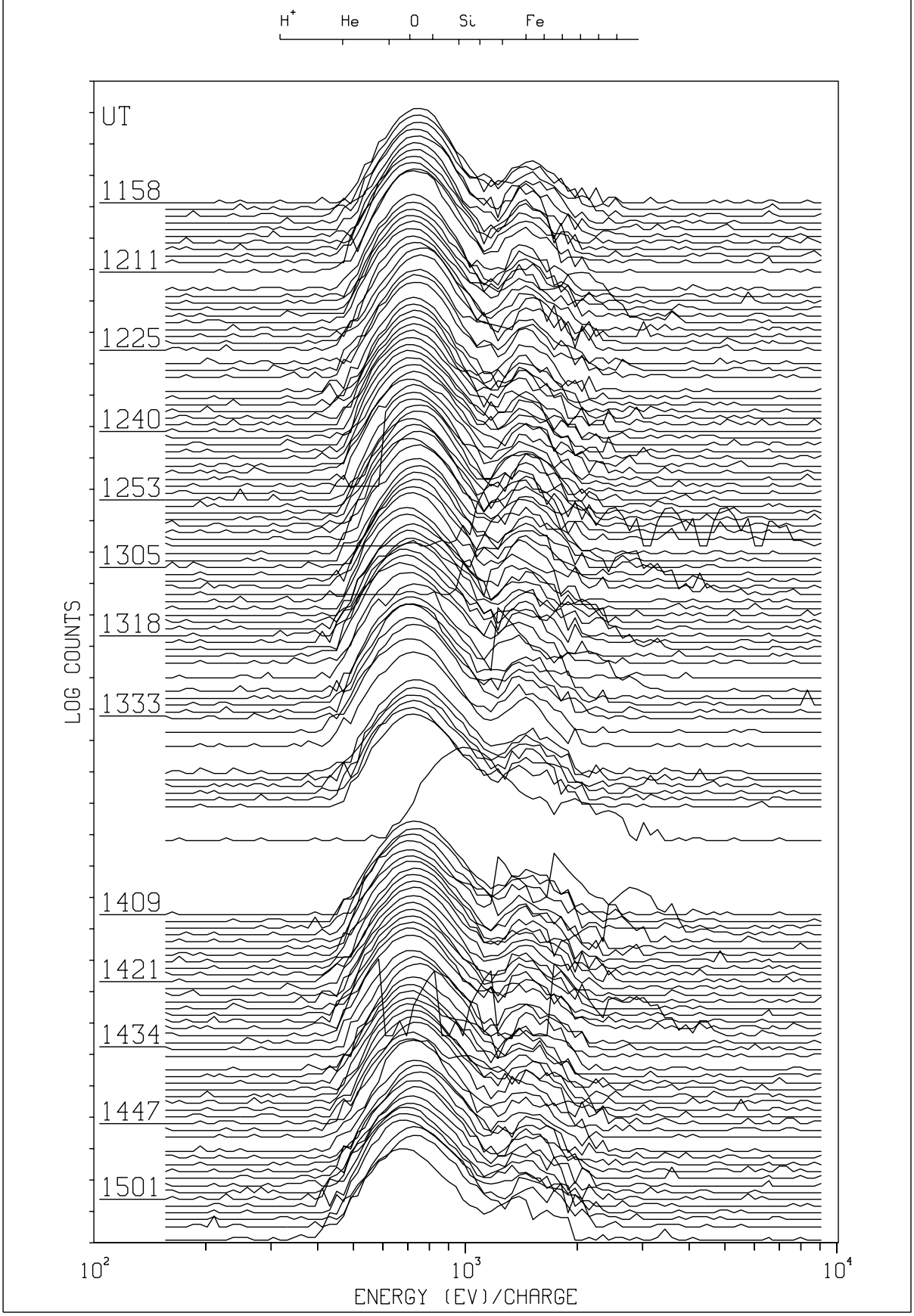
(END) RADIUS (RE) 0.89 MS-LAT/LONG-19.10-13.59 SE-LAT/LONG-22.73-5.21



IMP-8 970715 FILE 19 REC 48

(START) RADIUS (RE) 0.89 MS-LAT/LONG-19.10-13.59 SE-LAT/LONG-22.73-5.21

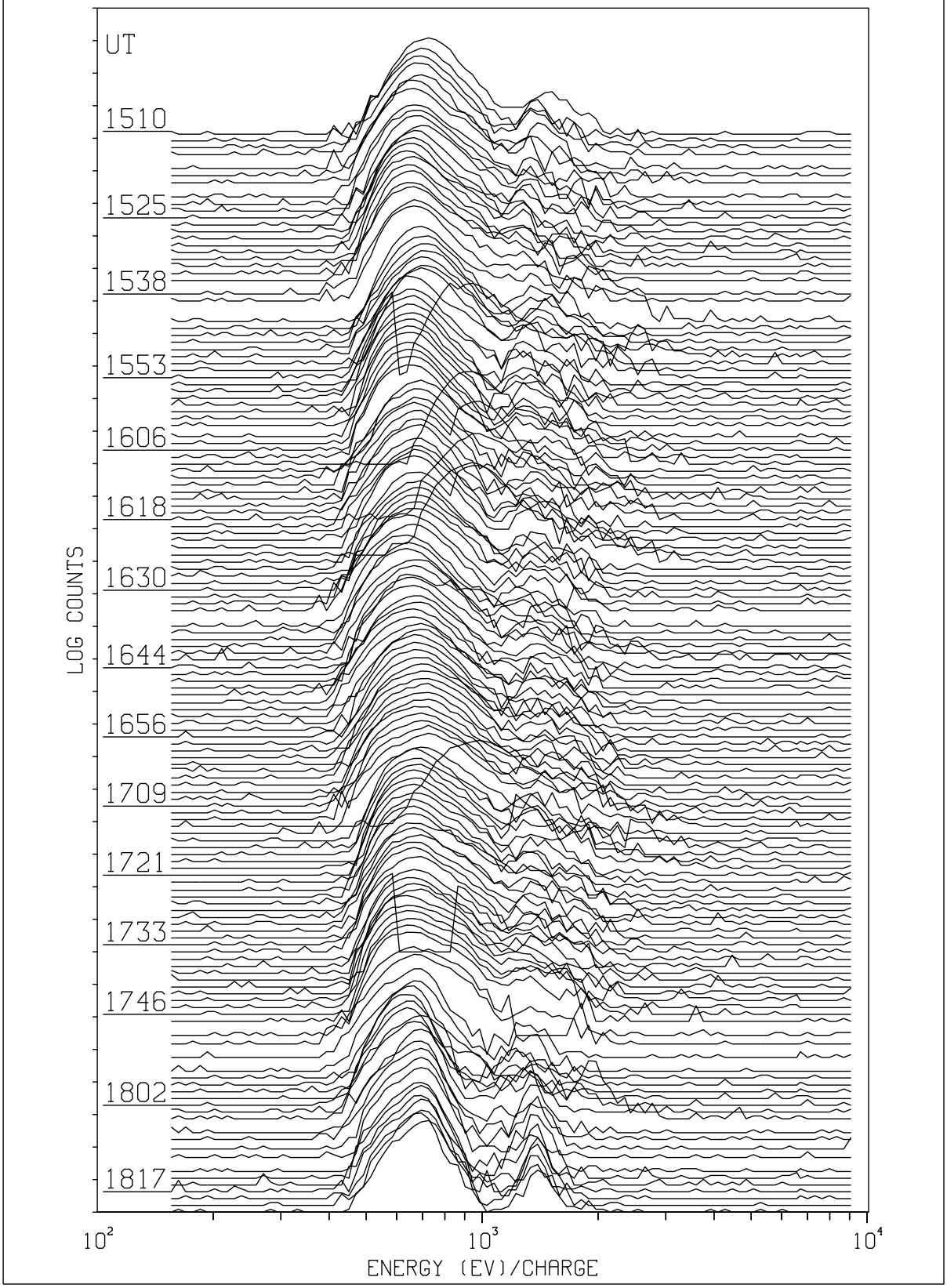
(END) RADIUS (RE) 0.89 MS-LAT/LONG-23.04-8.85 SE-LAT/LONG-24.51-2.19



IMP-8 970715 FILE 21 REC 25

(START) RADIUS (RE) 0.89 MS-LAT/LONG-23.04-8.85 SE-LAT/LONG-24.51-2.19

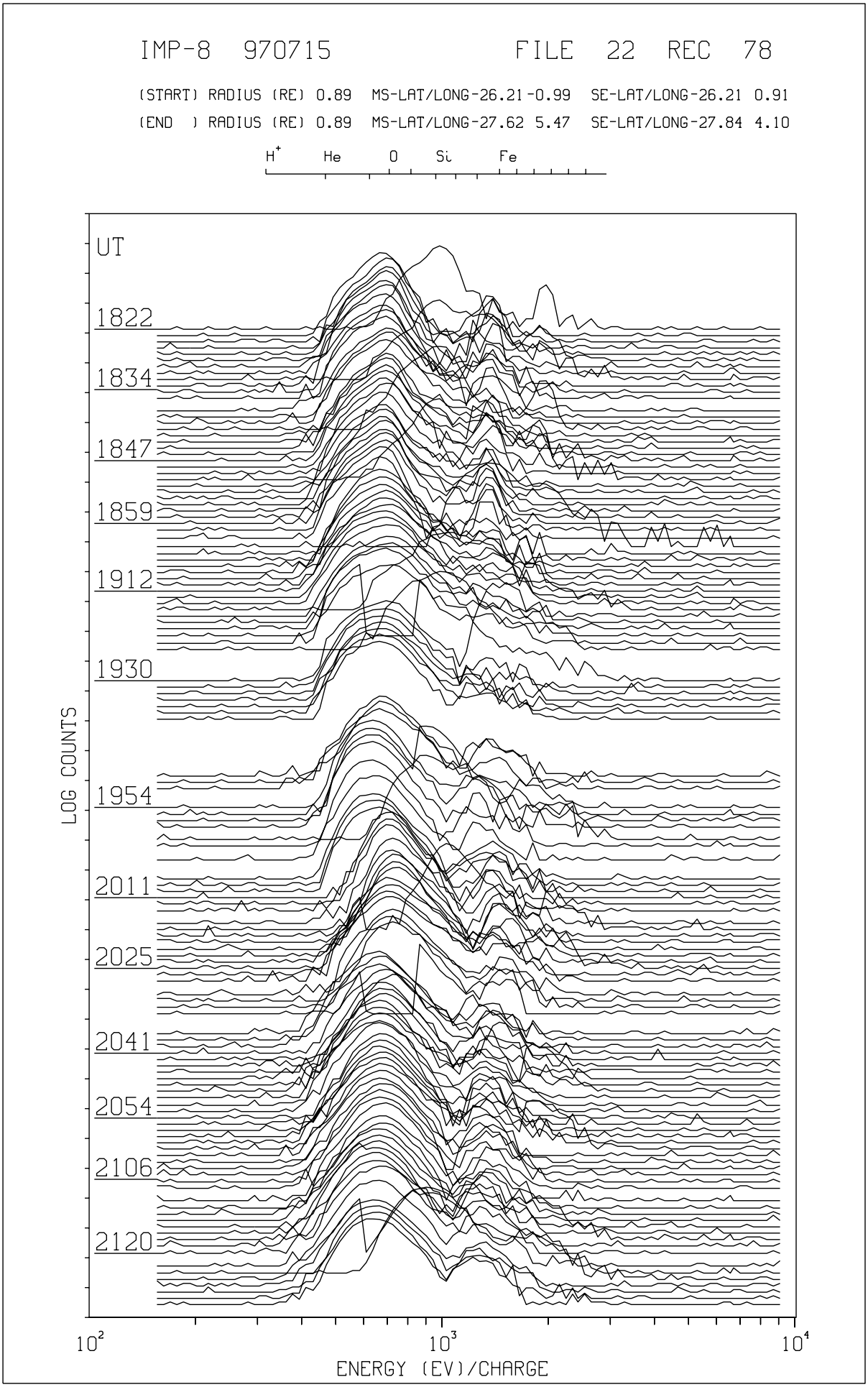
(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.21-0.99 SE-LAT/LONG-26.21 0.91



IMP-8 970715 FILE 22 REC 78

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.21 -0.99 SE-LAT/LONG-26.21 0.91

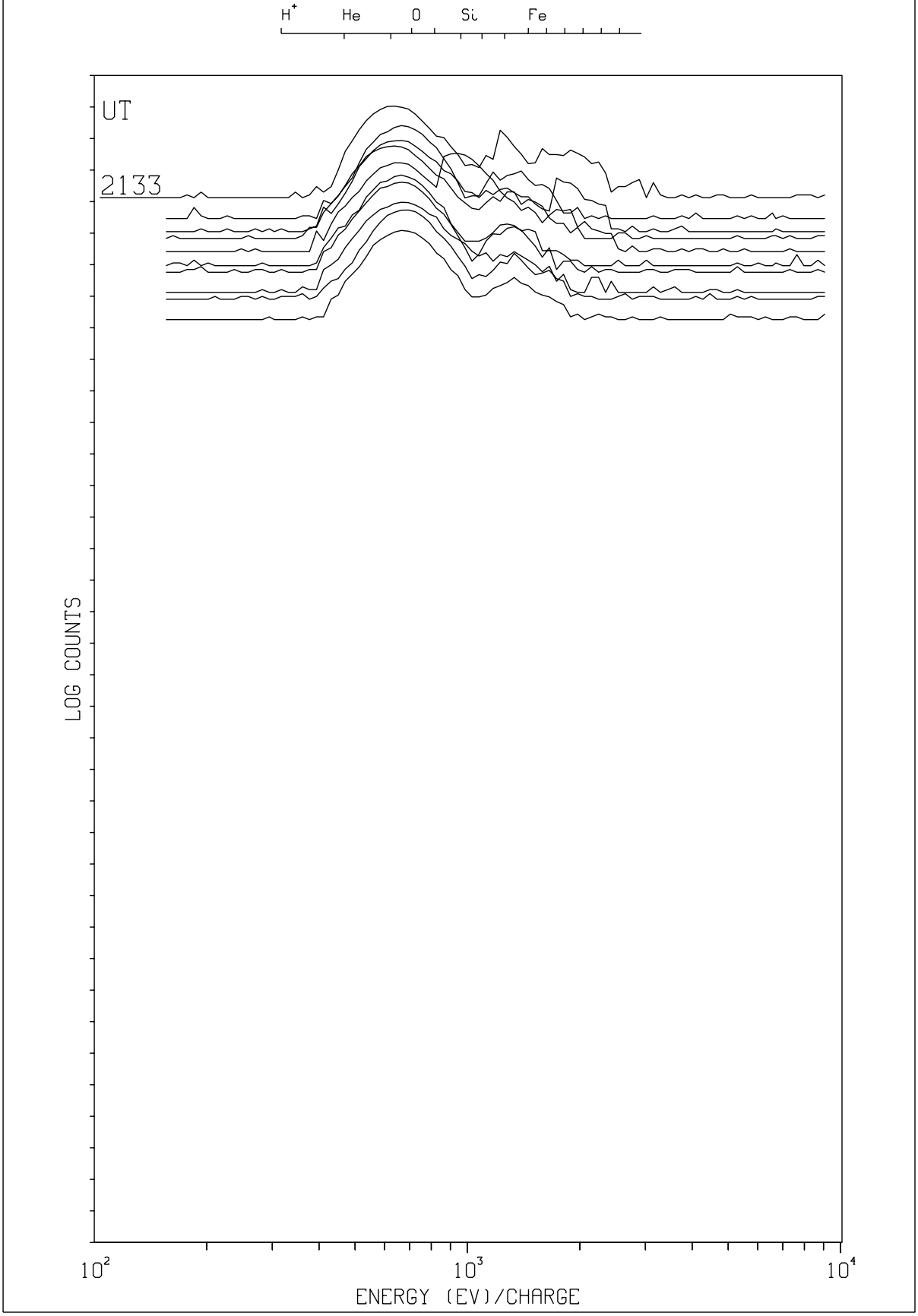
(END) RADIUS (RE) 0.89 MS-LAT/LONG-27.62 5.47 SE-LAT/LONG-27.84 4.10



IMP-8 970715 FILE 24 REC 42

(START) RADIUS (RE) 0.89 MS-LAT/LONG-27.62 5.47 SE-LAT/LONG-27.84 4.10

(END) RADIUS (RE) 0.89 MS-LAT/LONG-36.35 1.88 SE-LAT/LONG-32.96 16.39

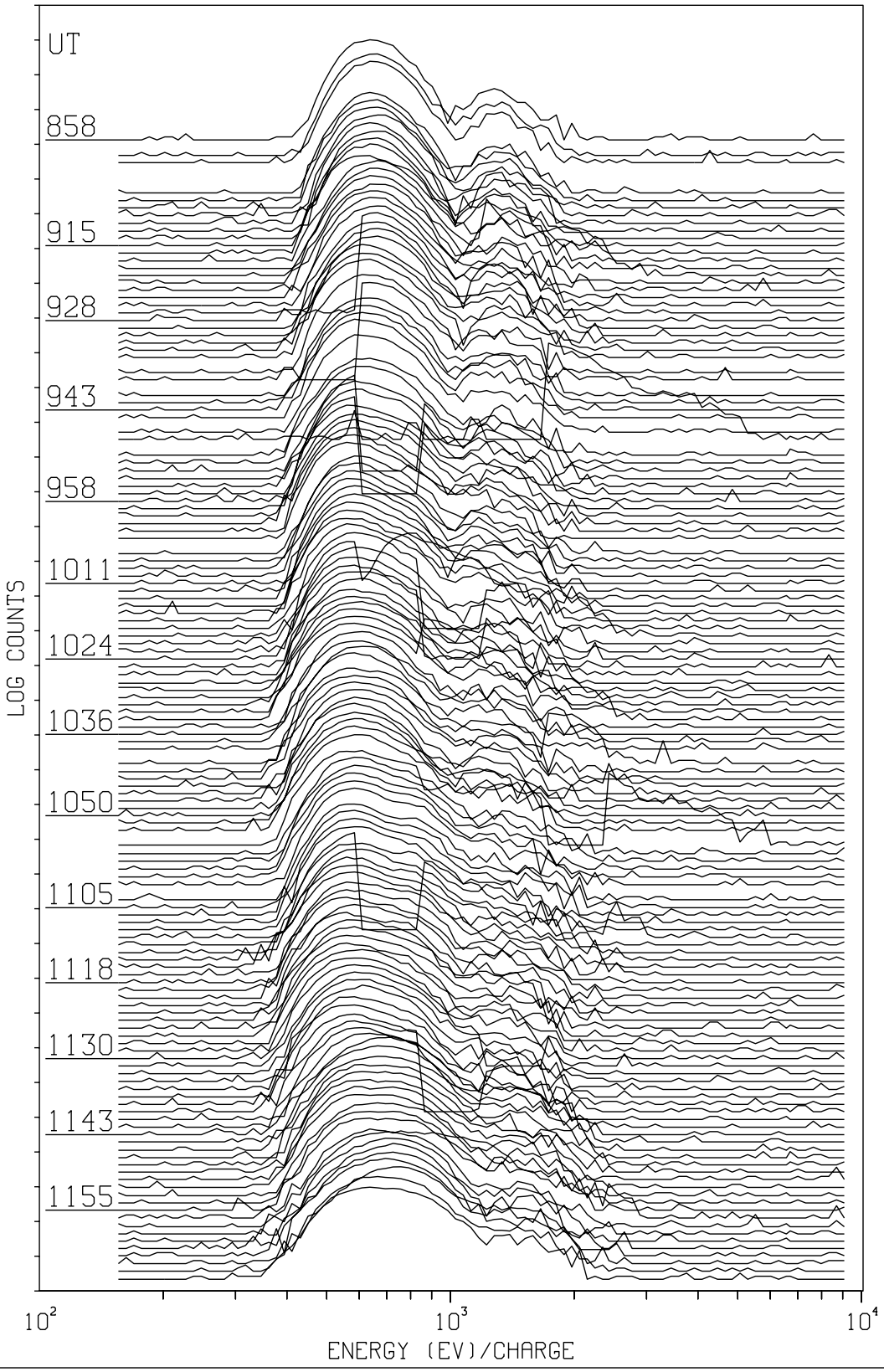


IMP-8 970716 FILE 25 REC 6

(START) RADIUS (RE) 0.89 MS-LAT/LONG-36.35 1.88 SE-LAT/LONG-32.96 16.39

(END) RADIUS (RE) 0.89 MS-LAT/LONG-38.83 3.82 SE-LAT/LONG-34.15 20.08

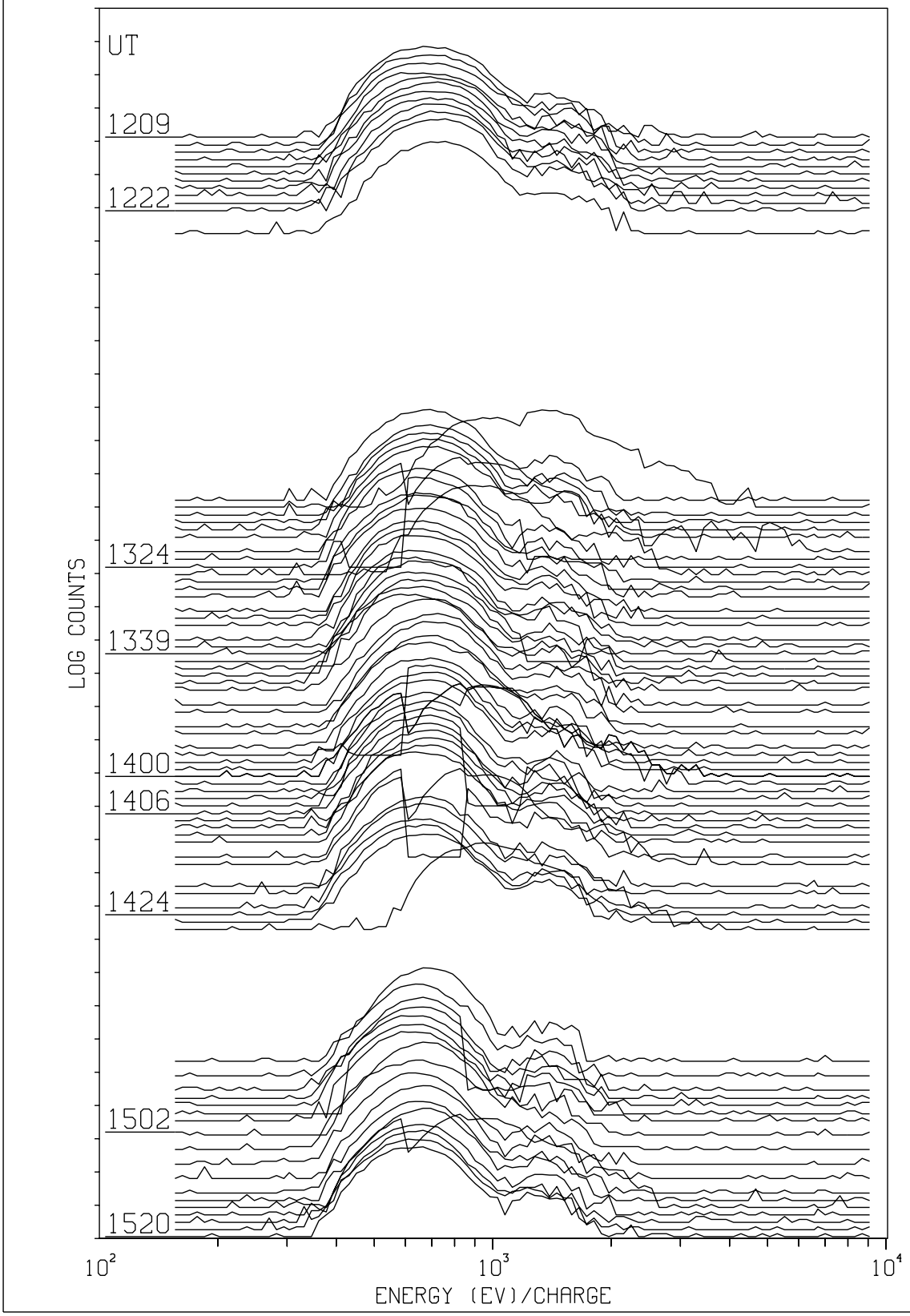
H^+ He O Si Fe



IMP-8 970716 FILE 26 REC 63

(START) RADIUS (RE) 0.89 MS-LAT/LONG-38.83 3.82 SE-LAT/LONG-34.15 20.08

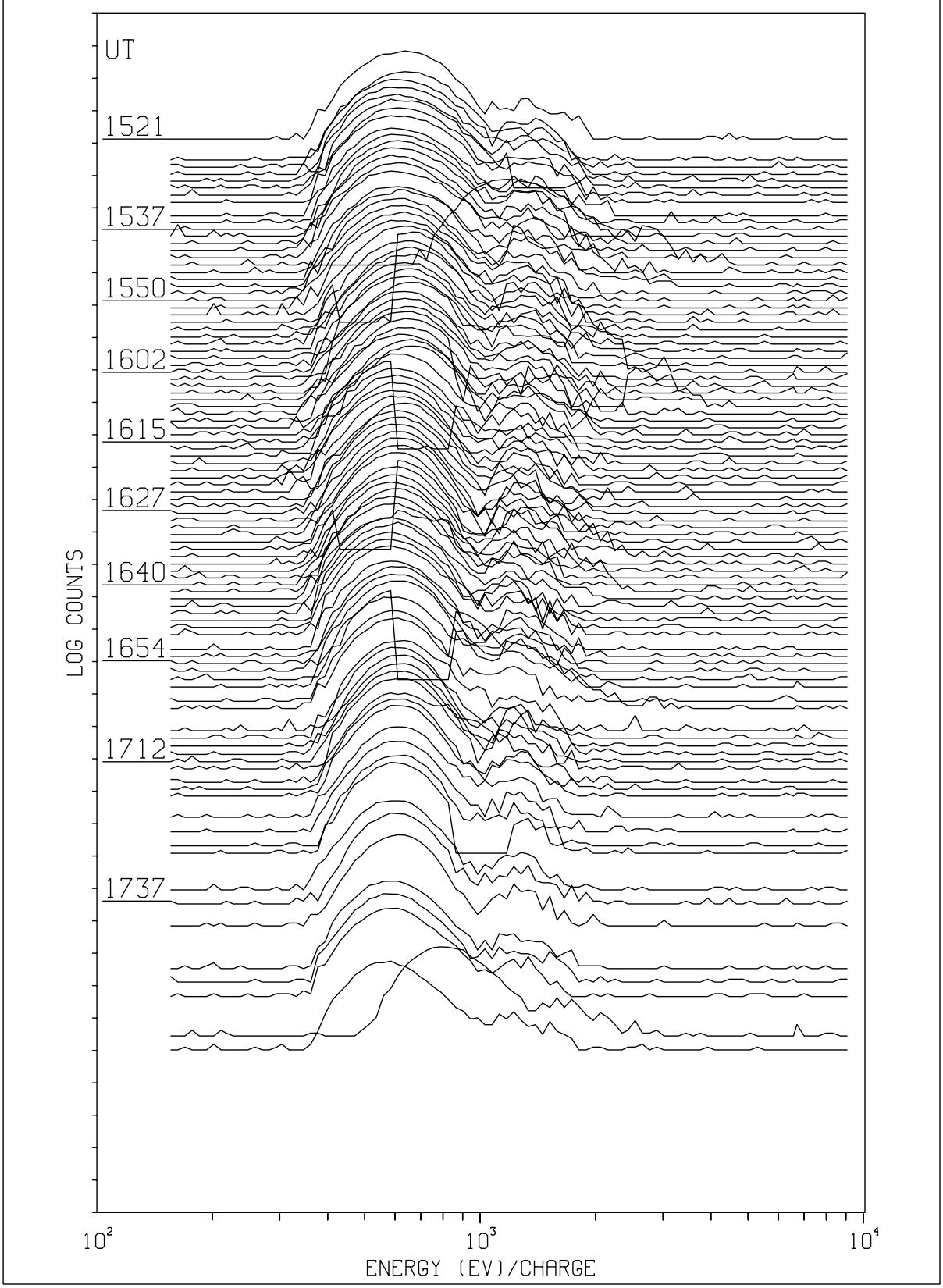
(END) RADIUS (RE) 0.89 MS-LAT/LONG-39.97 12.98 SE-LAT/LONG-35.23 23.90

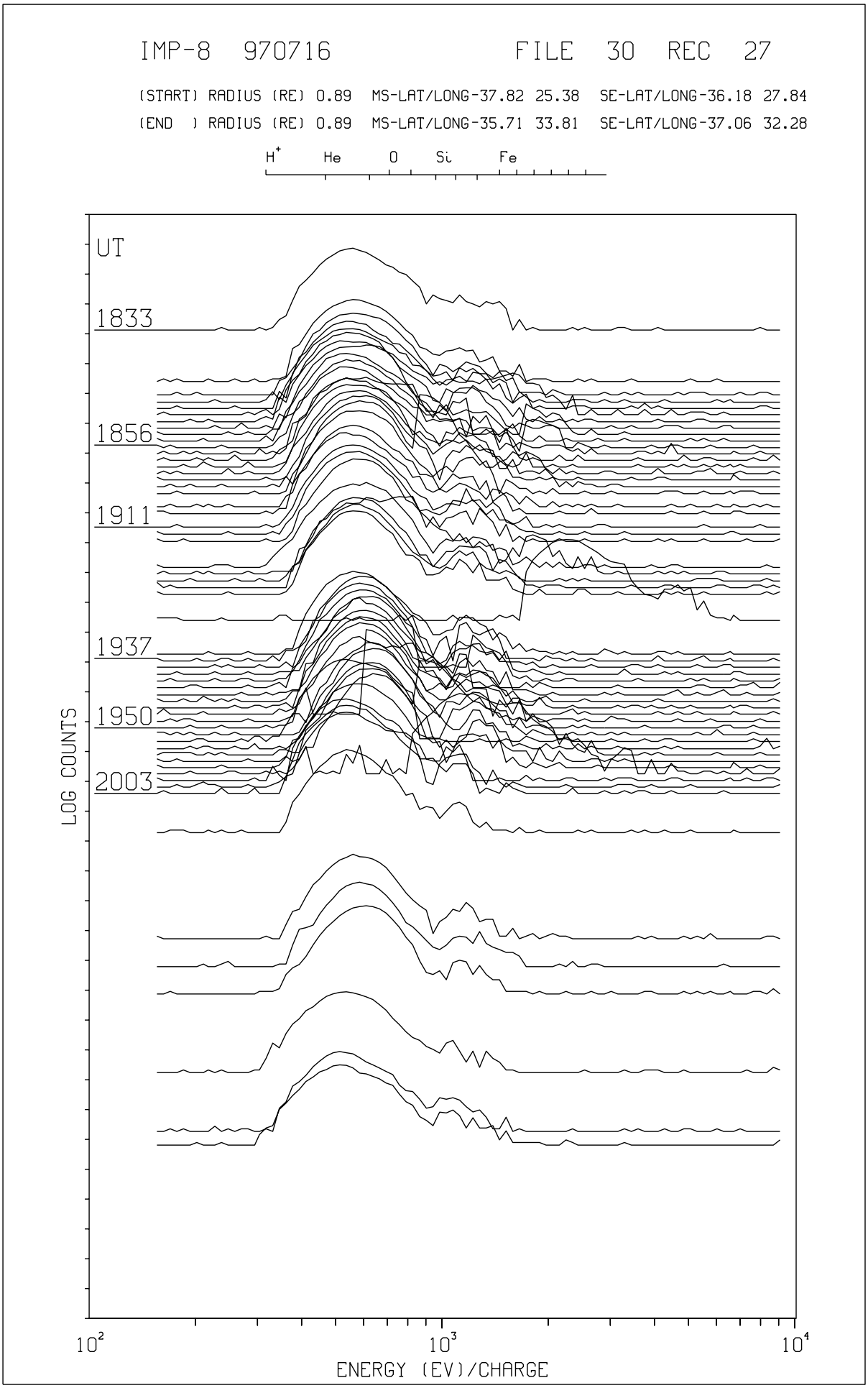


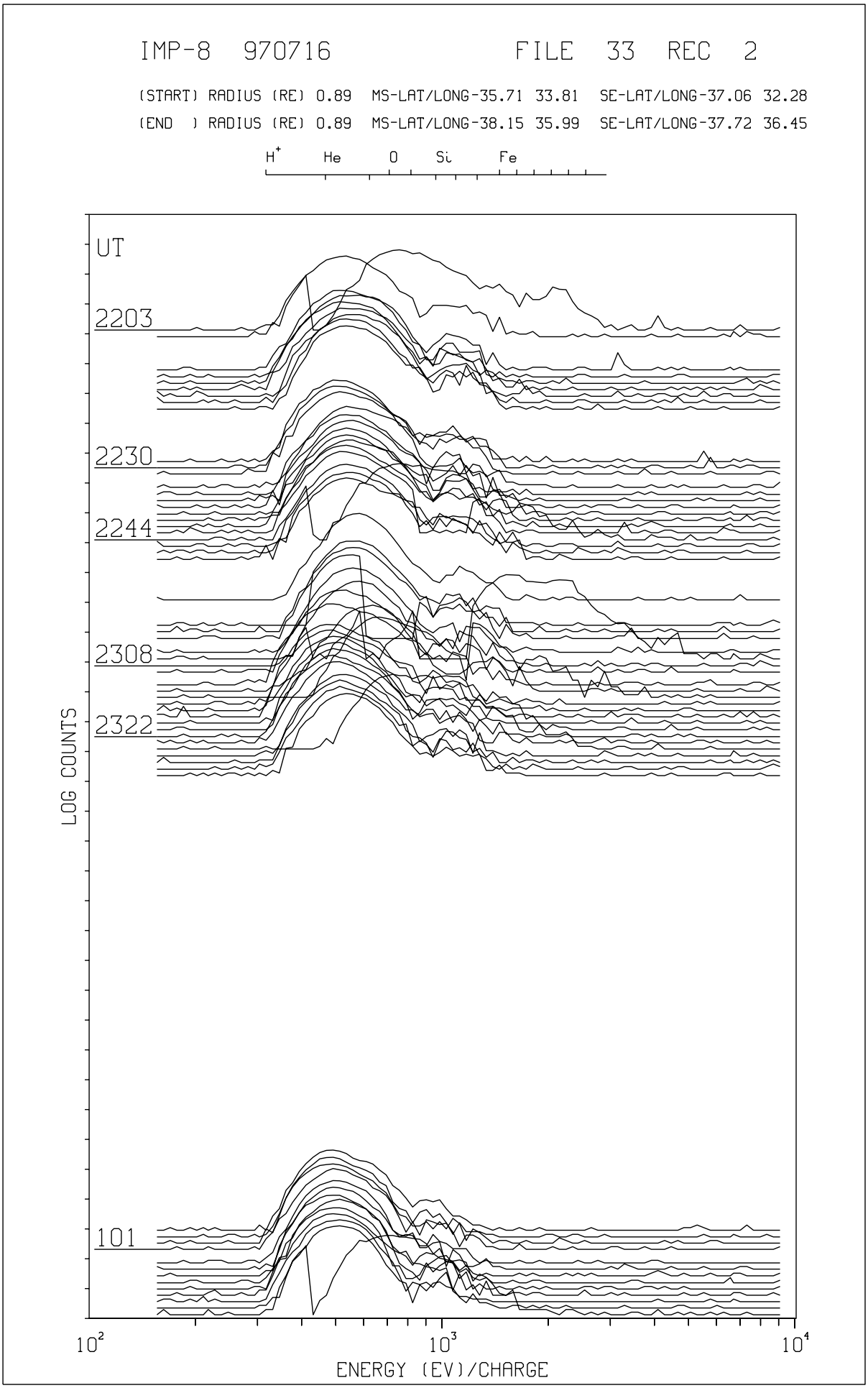
IMP-8 970716 FILE 28 REC 53

(START) RADIUS (RE) 0.89 MS-LAT/LONG-39.97 12.98 SE-LAT/LONG-35.23 23.90

(END) RADIUS (RE) 0.89 MS-LAT/LONG-37.82 25.38 SE-LAT/LONG-36.18 27.84



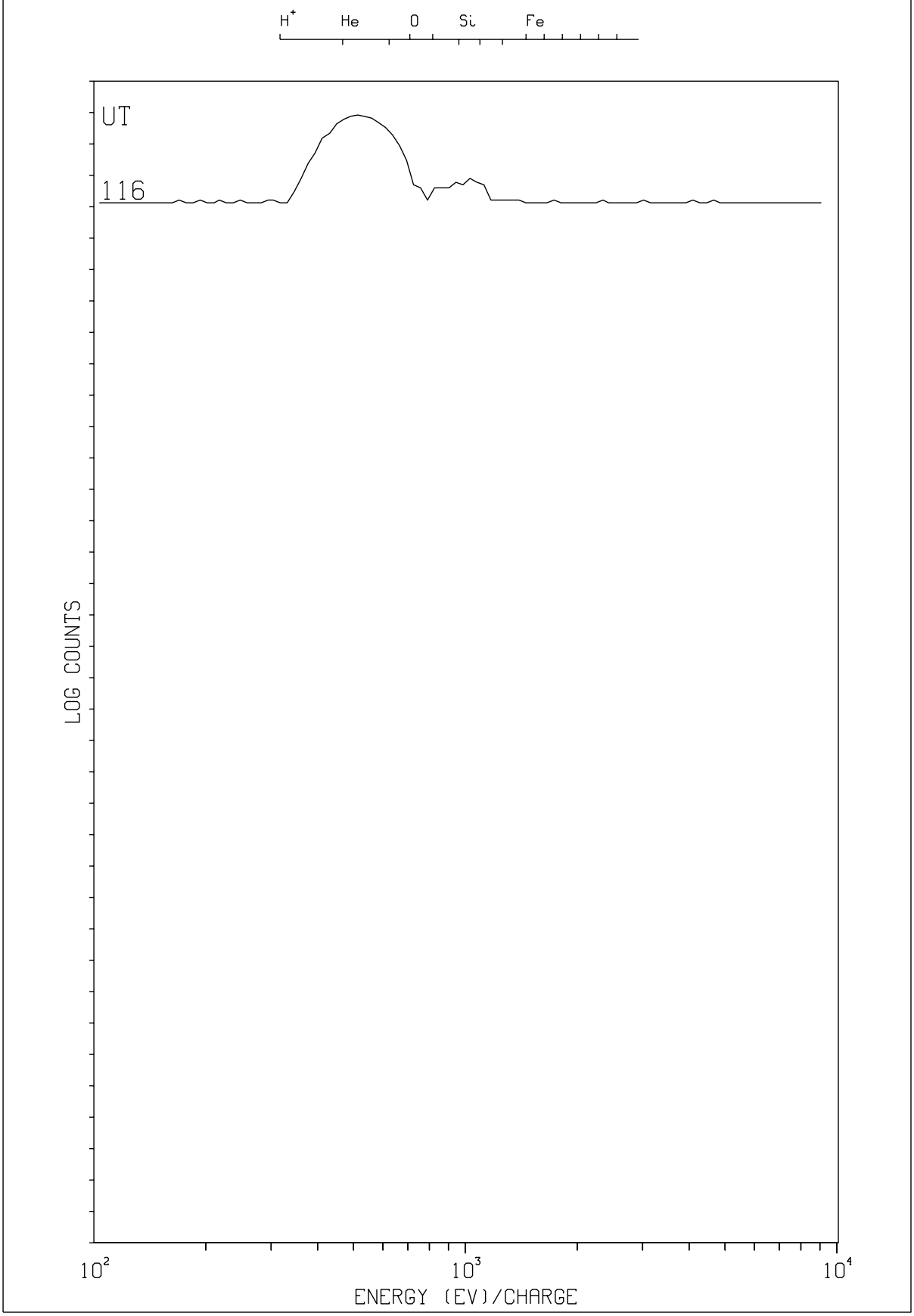

IMP-8 970716 FILE 30 REC 27
(START) RADIUS (RE) 0.89 MS-LAT/LONG-37.82 25.38 SE-LAT/LONG-36.18 27.84
(END) RADIUS (RE) 0.89 MS-LAT/LONG-35.71 33.81 SE-LAT/LONG-37.06 32.28
H+ He O Si Fe
UT
1833
1856
1911
1937
1950
2003
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE


IMP-8 970716 FILE 33 REC 2
(START) RADIUS (RE) 0.89 MS-LAT/LONG-35.71 33.81 SE-LAT/LONG-37.06 32.28
(END) RADIUS (RE) 0.89 MS-LAT/LONG-38.15 35.99 SE-LAT/LONG-37.72 36.45
H+ He O Si Fe
UT
2203
2230
2244
2308
2322
101
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 970717 FILE 34 REC 15

(START) RADIUS (RE) 0.89 MS-LAT/LONG-38.15 35.99 SE-LAT/LONG-37.72 36.45

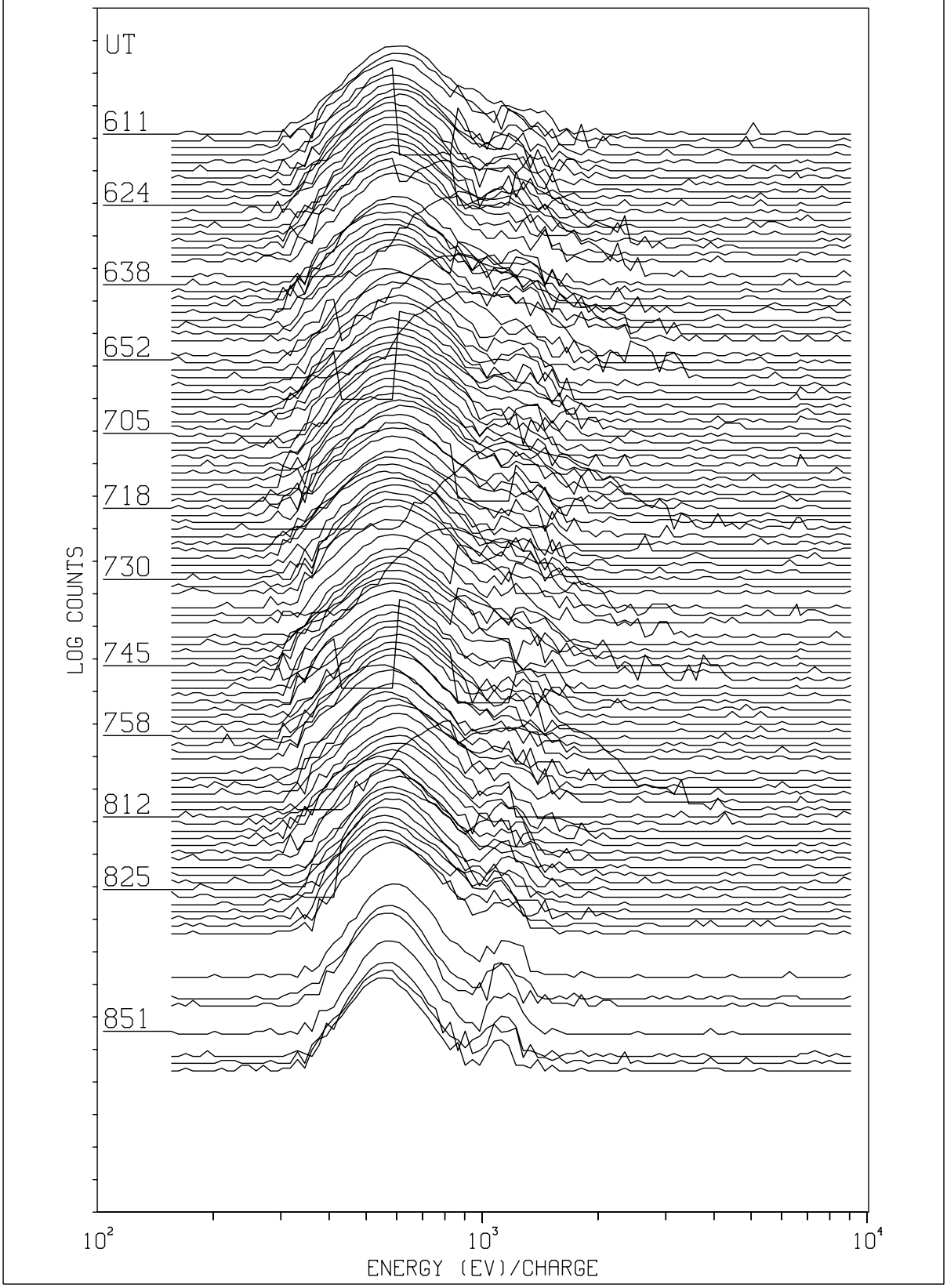
(END) RADIUS (RE) 0.88 MS-LAT/LONG-47.51 32.00 SE-LAT/LONG-38.41 43.03

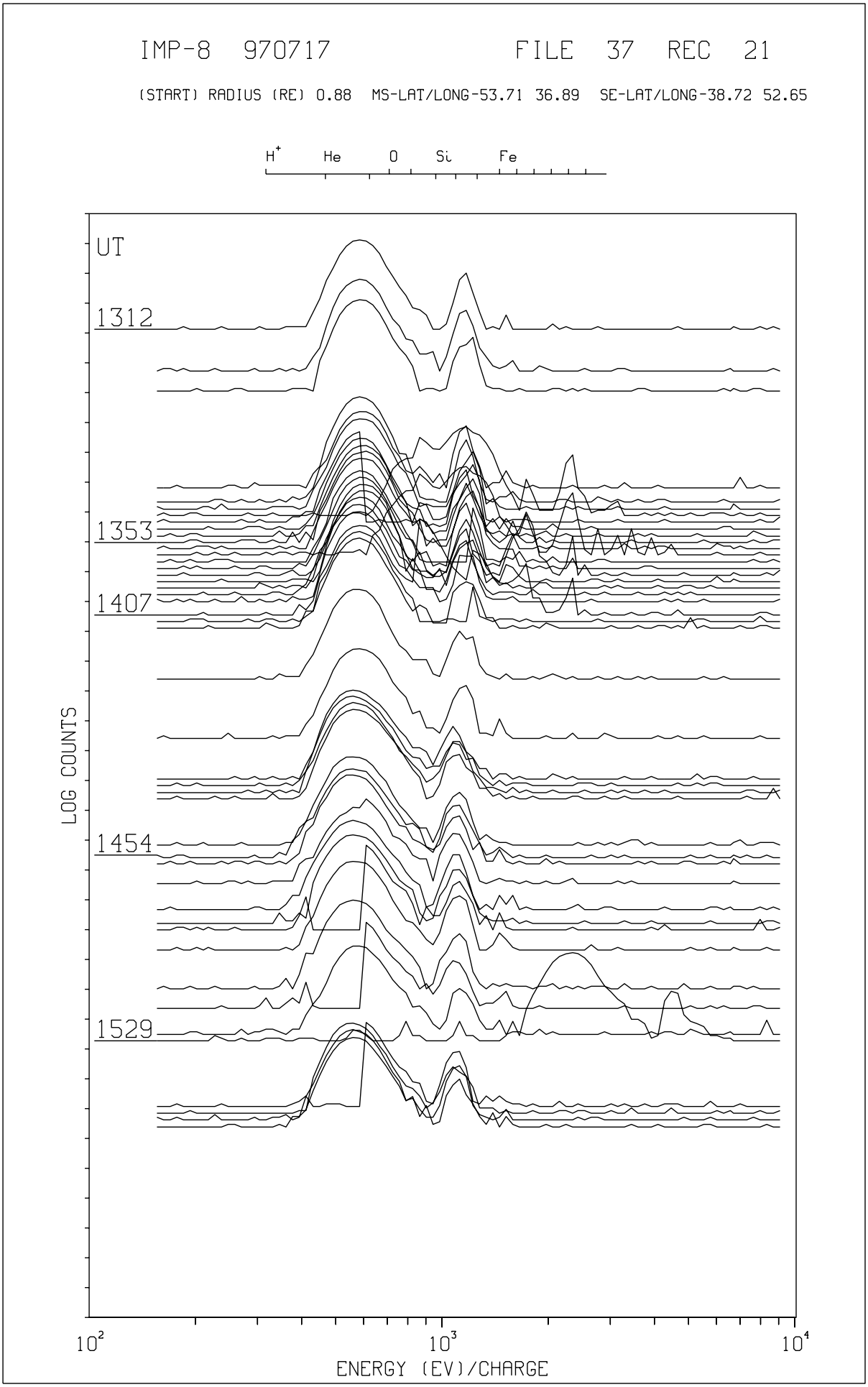


IMP-8 970717 FILE 35 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG-47.51 32.00 SE-LAT/LONG-38.41 43.03

(END) RADIUS (RE) 0.88 MS-LAT/LONG-53.71 36.89 SE-LAT/LONG-38.72 52.65



IMP-8 970717 FILE 37 REC 21

(START) RADIUS (RE) 0.88 MS-LAT/LONG-53.71 36.89 SE-LAT/LONG-38.72 52.65