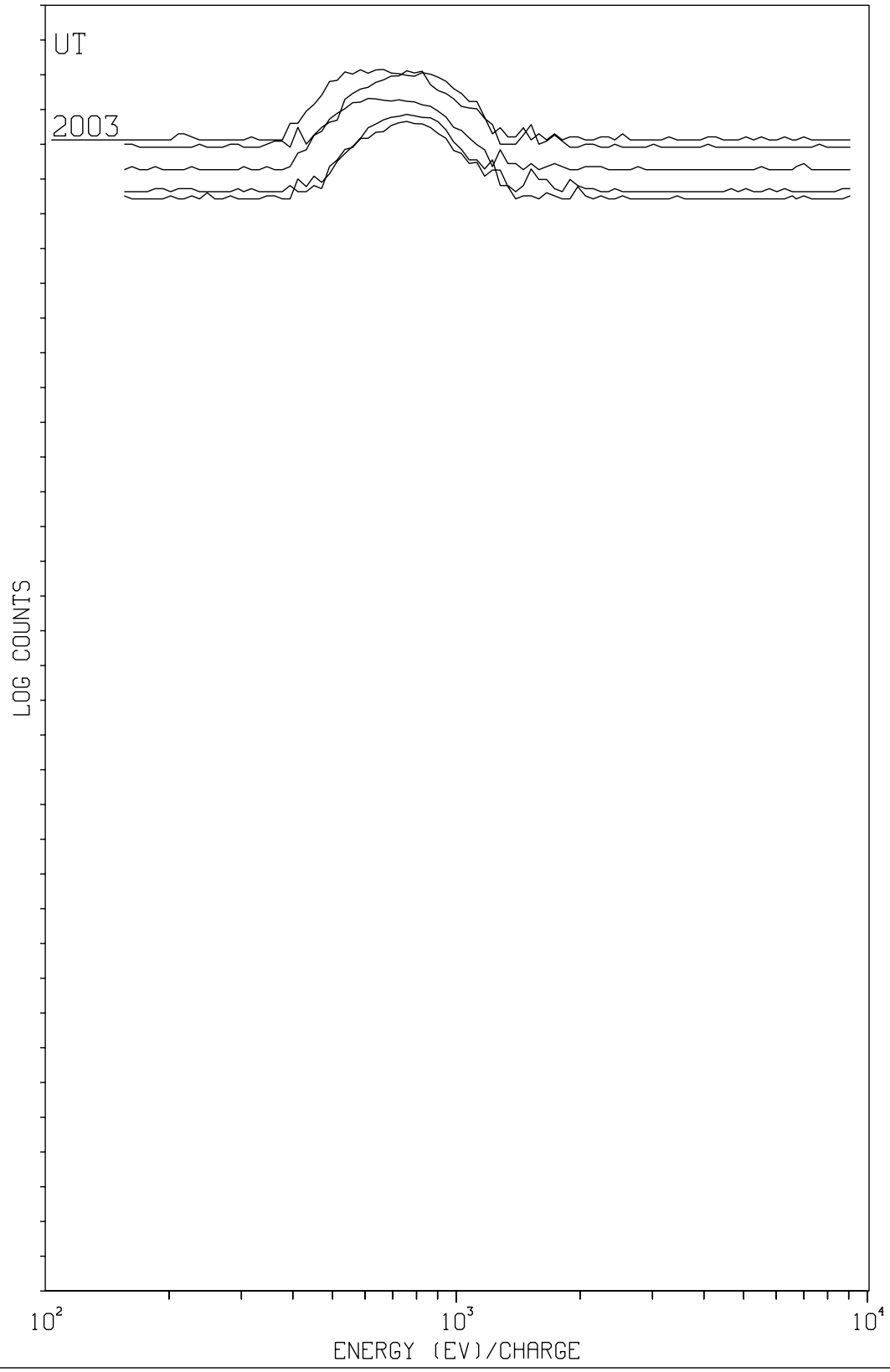
IMP-8 970630 FILE 1 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG 14.10-49.45 SE-LAT/LONG 19.14-48.13

(END) RADIUS (RE) 0.88 MS-LAT/LONG 11.28-45.11 SE-LAT/LONG 16.22-43.88

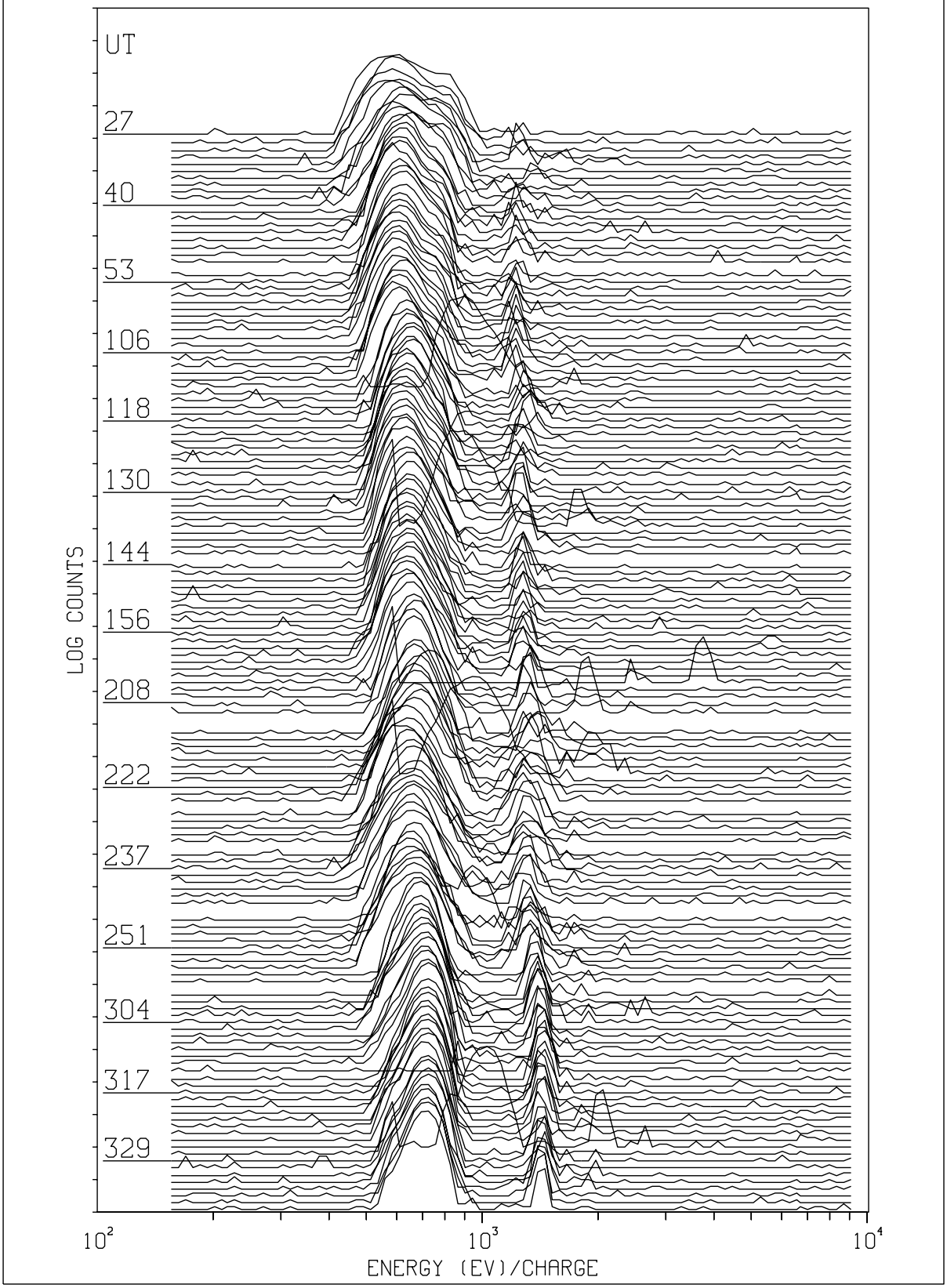
H^+ He O Si Fe



IMP-8 970701 FILE 2 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG 11.28-45.11 SE-LAT/LONG 16.22-43.88

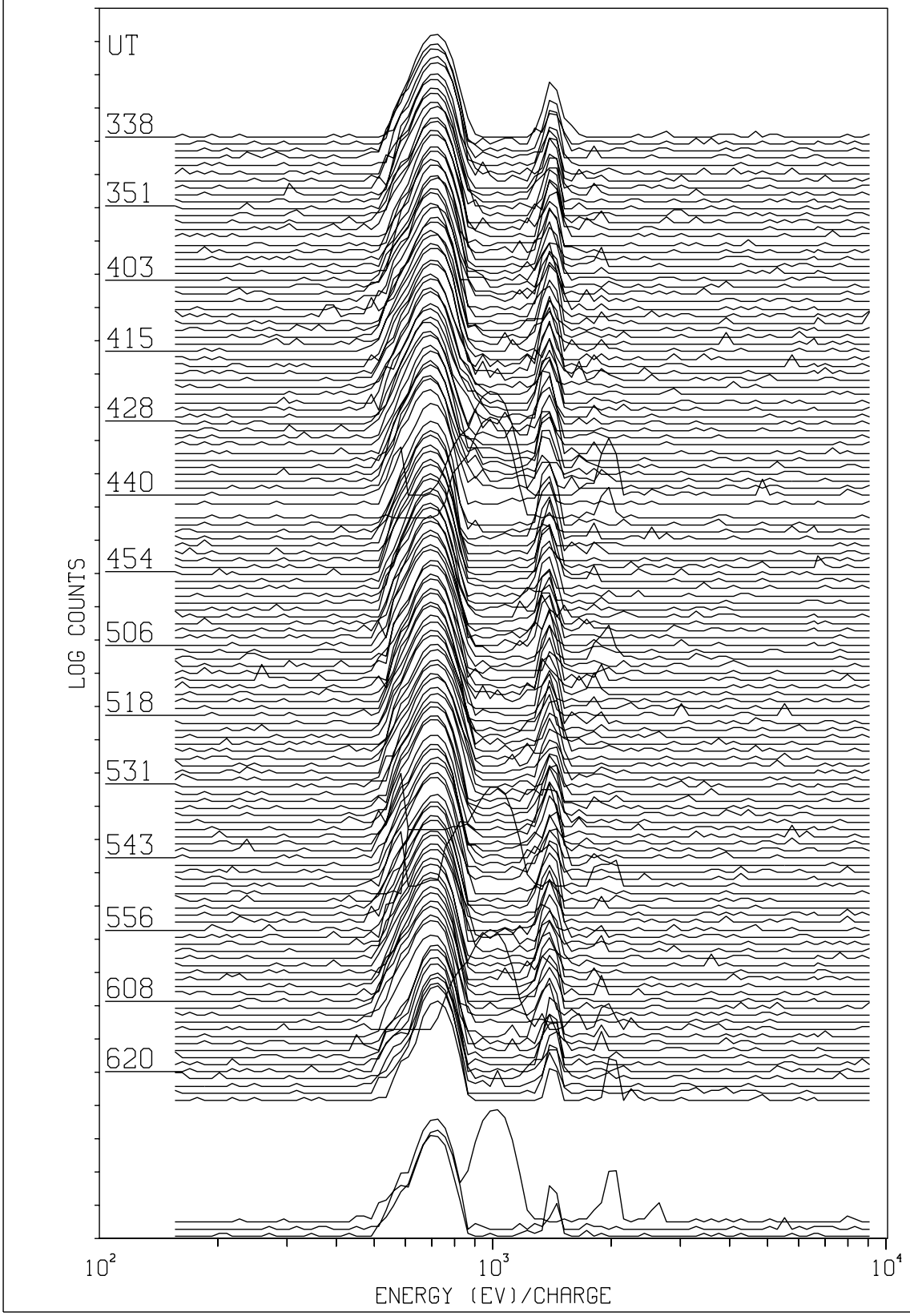
(END) RADIUS (RE) 0.88 MS-LAT/LONG 14.62-40.72 SE-LAT/LONG 14.05-40.89



IMP-8 970701 FILE 3 REC 53

(START) RADIUS (RE) 0.88 MS-LAT/LONG 14.62-40.72 SE-LAT/LONG 14.05-40.89

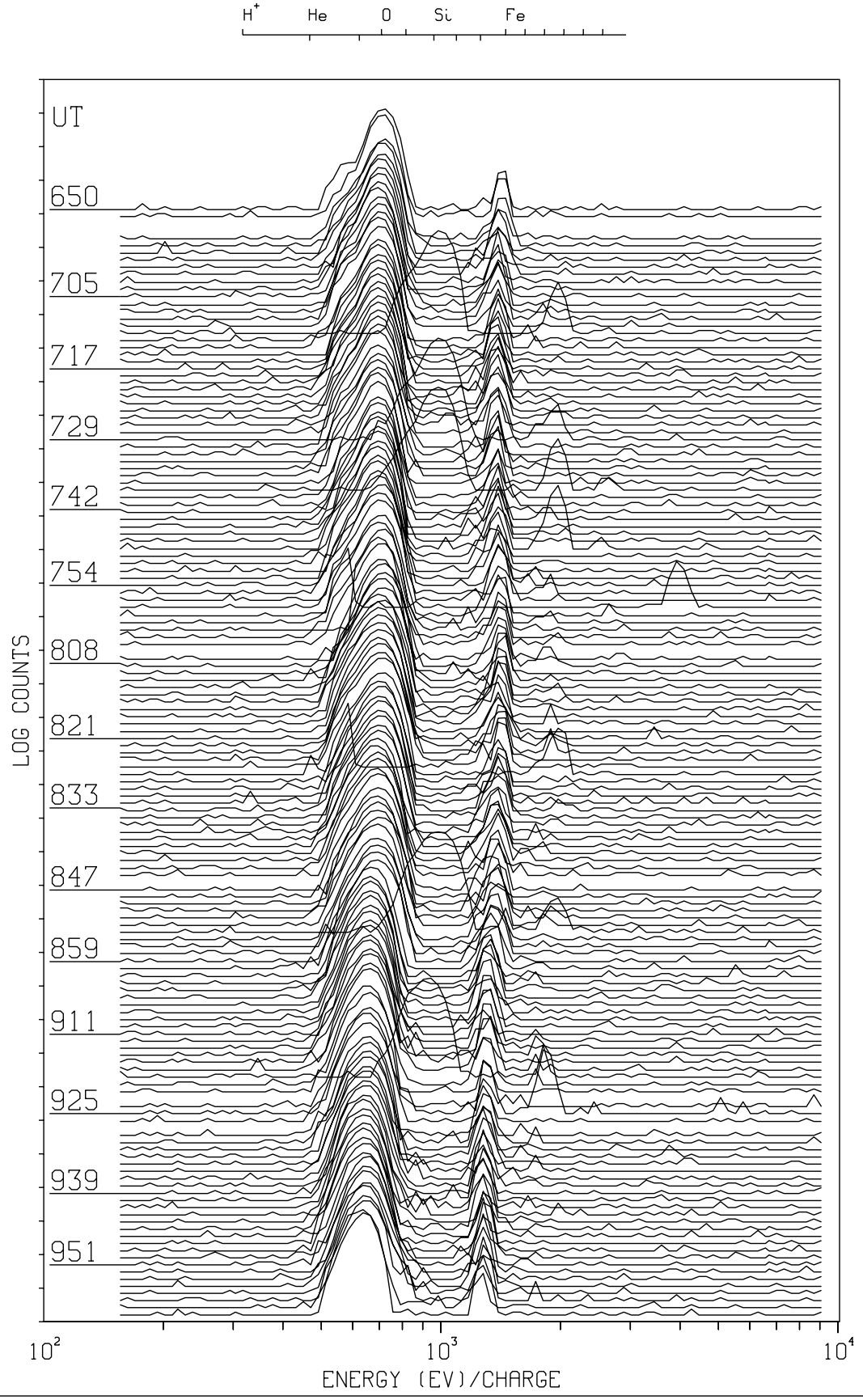
(END) RADIUS (RE) 0.88 MS-LAT/LONG 18.19-35.69 SE-LAT/LONG 11.84-37.96



IMP-8 970701 FILE 5 REC 4

(START) RADIUS (RE) 0.88 MS-LAT/LONG 18.19 -35.69 SE-LAT/LONG 11.84 -37.96

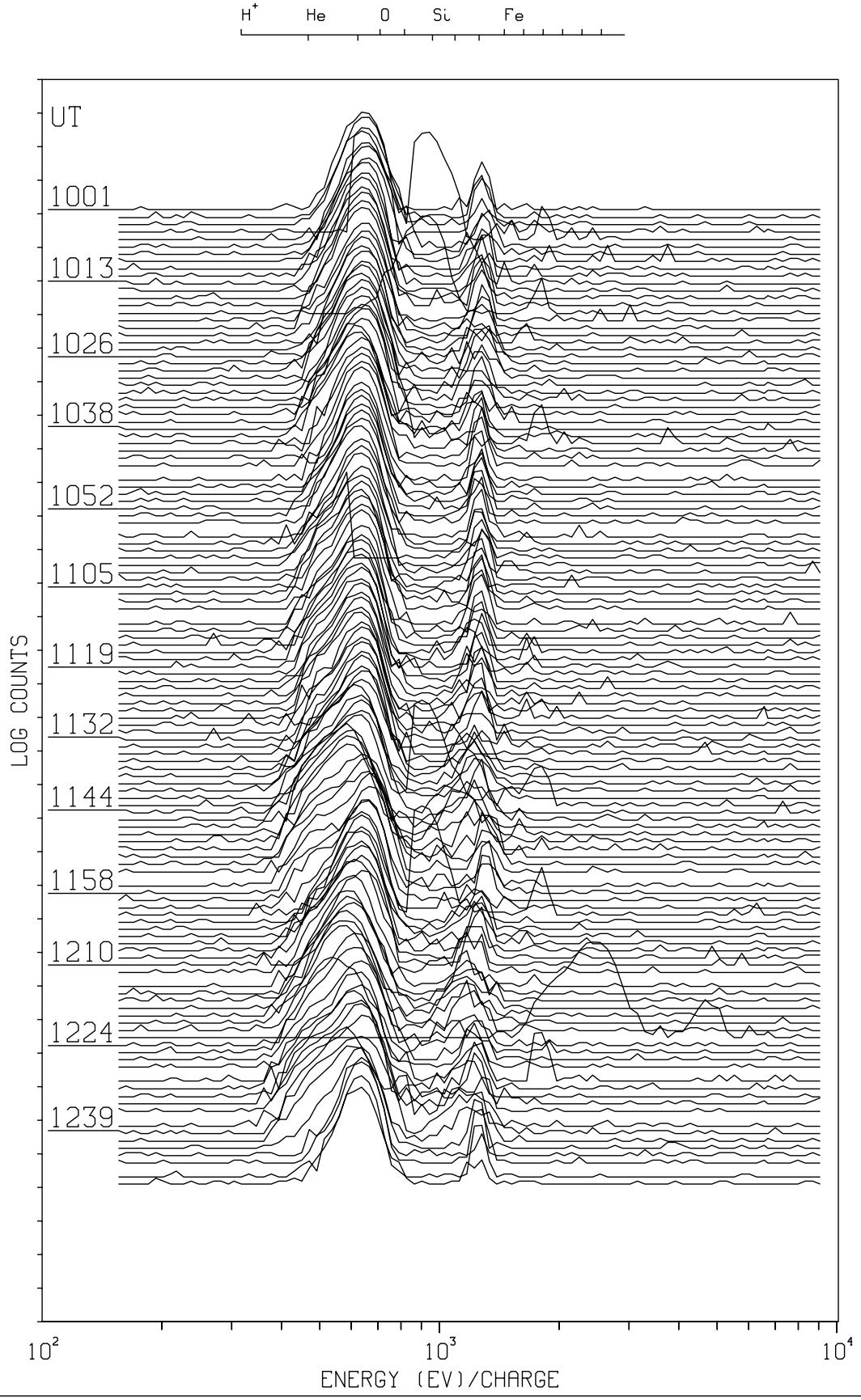
(END) RADIUS (RE) 0.88 MS-LAT/LONG 18.77 -31.59 SE-LAT/LONG 9.61 -35.11

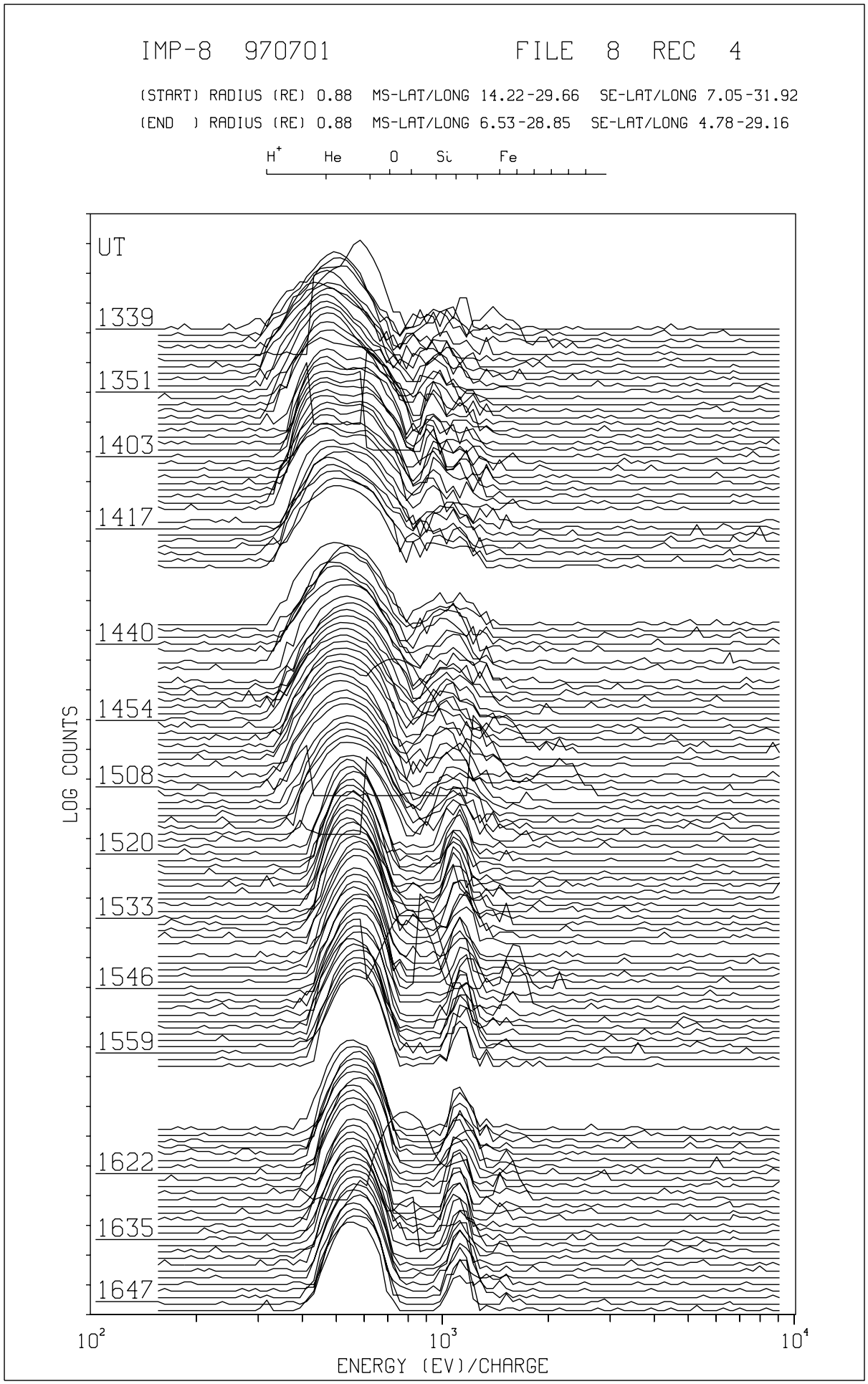


IMP-8 970701 FILE 6 REC 55

(START) RADIUS (RE) 0.88 MS-LAT/LONG 18.77 -31.59 SE-LAT/LONG 9.61 -35.11

(END) RADIUS (RE) 0.88 MS-LAT/LONG 14.22 -29.66 SE-LAT/LONG 7.05 -31.92

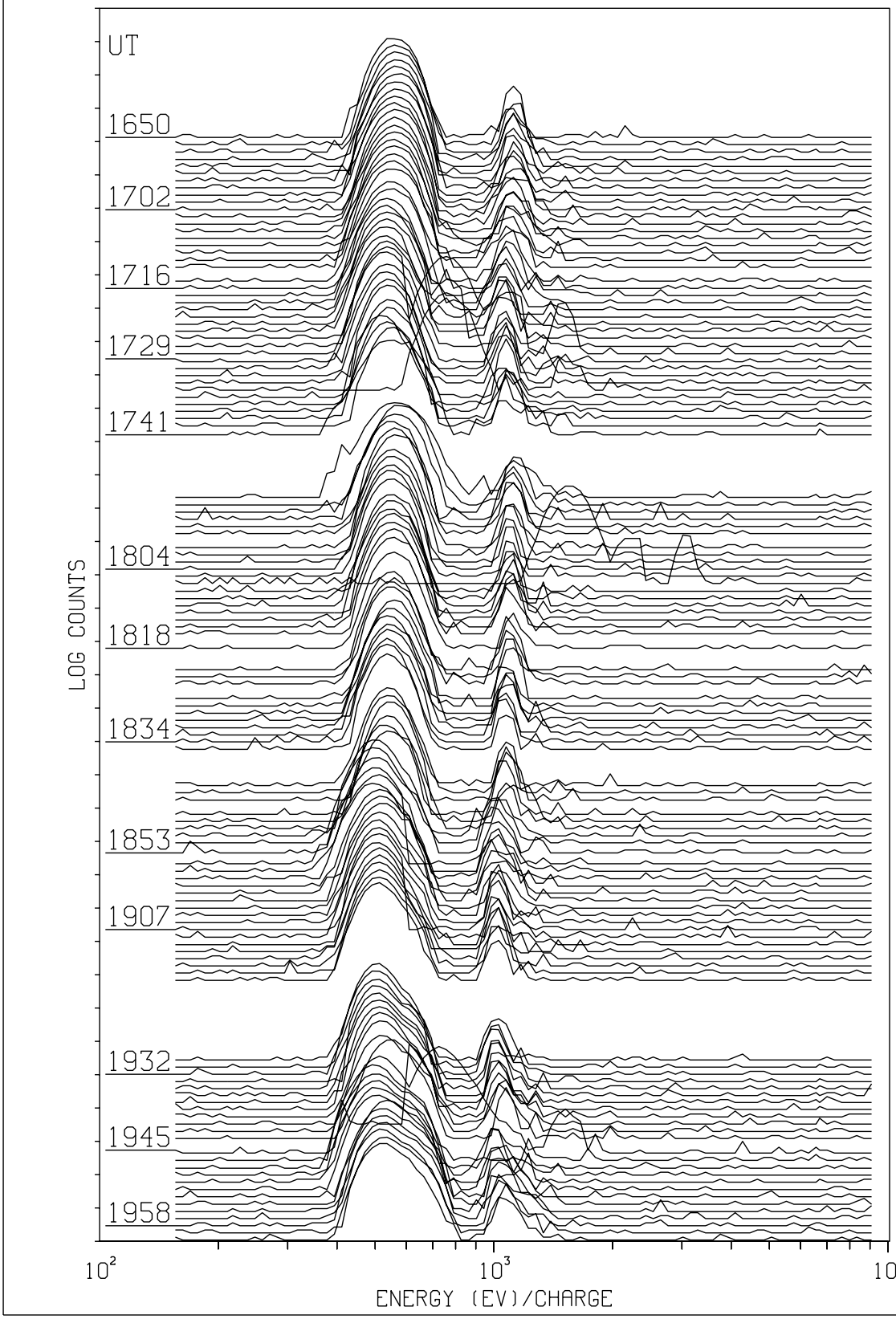



IMP-8 970701 FILE 8 REC 4
(START) RADIUS (RE) 0.88 MS-LAT/LONG 14.22-29.66 SE-LAT/LONG 7.05-31.92
(END) RADIUS (RE) 0.88 MS-LAT/LONG 6.53-28.85 SE-LAT/LONG 4.78-29.16
H+ He O Si Fe
UT
1339
1351
1403
1417
1440
1454
1508
1520
1533
1546
1559
1622
1635
1647
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 970701 FILE 10 REC 4

(START) RADIUS (RE) 0.88 MS-LAT/LONG 6.53 -28.85 SE-LAT/LONG 4.78 -29.16

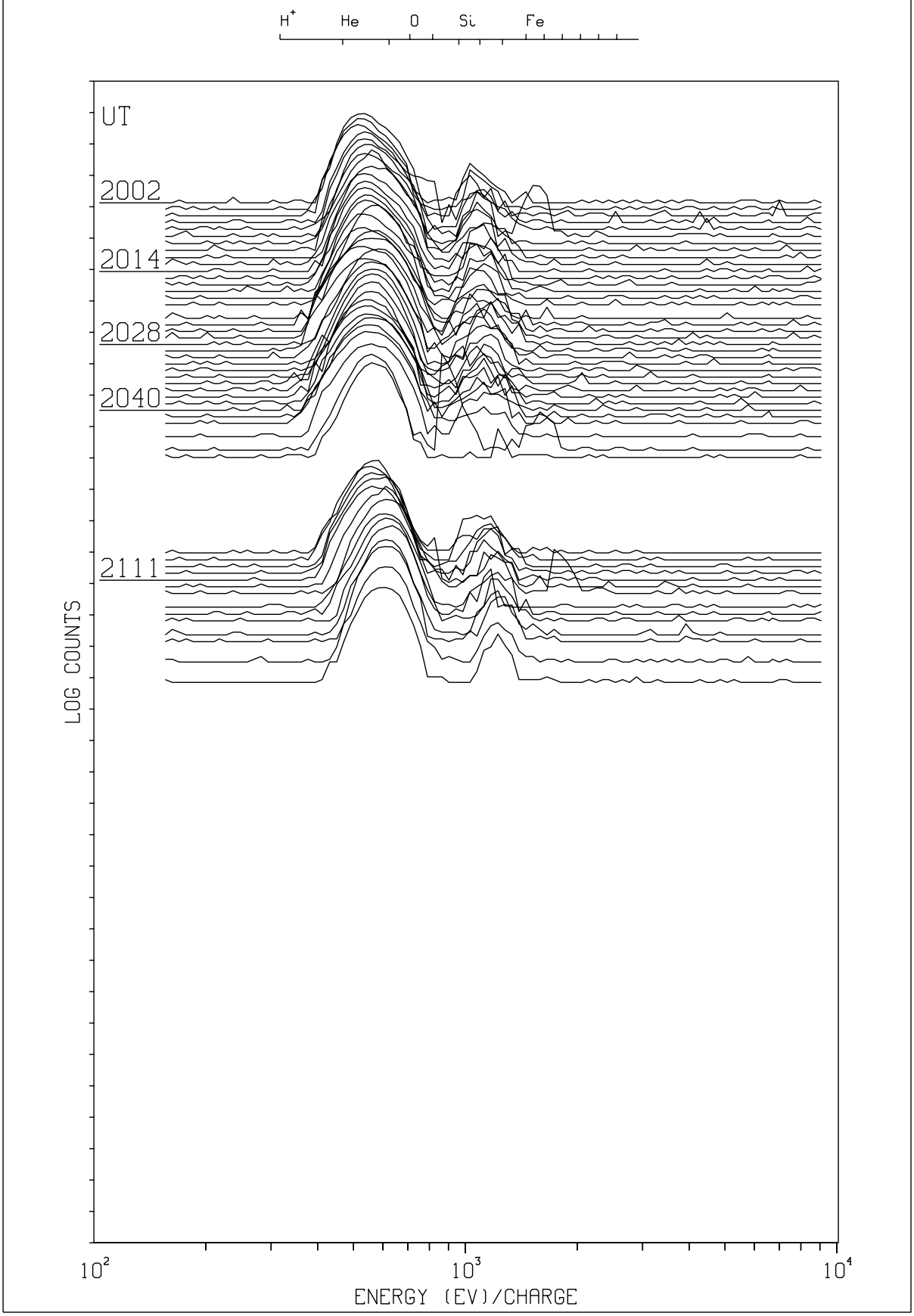
(END) RADIUS (RE) 0.88 MS-LAT/LONG -0.27 -26.54 SE-LAT/LONG 2.50 -26.43



IMP-8 970701 FILE 11 REC 48

(START) RADIUS (RE) 0.88 MS-LAT/LONG-0.27-26.54 SE-LAT/LONG 2.50-26.43

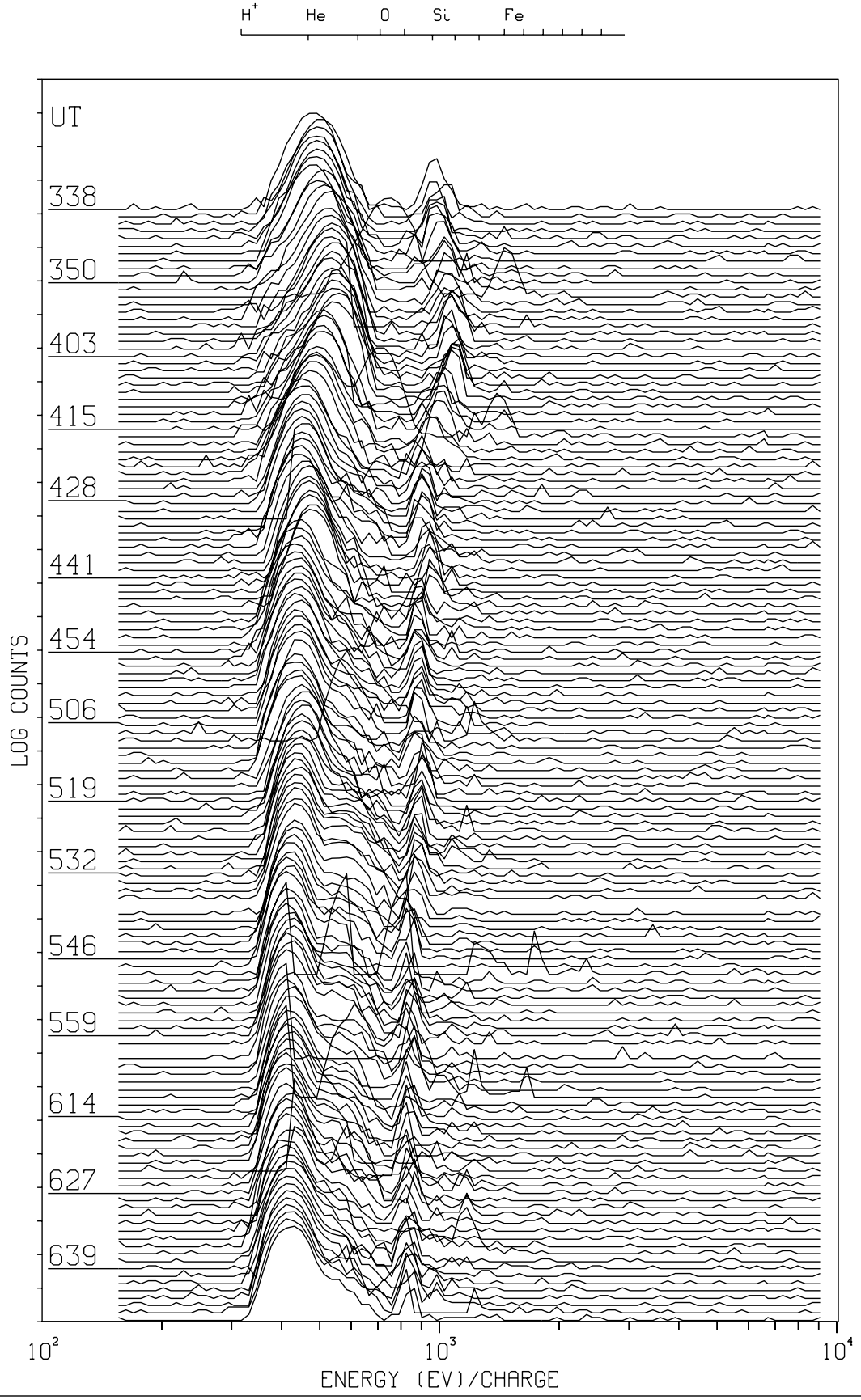
(END) RADIUS (RE) 0.88 MS-LAT/LONG-2.47-20.05 SE-LAT/LONG-2.90-20.00



IMP-8 970702 FILE 13 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG-2.47-20.05 SE-LAT/LONG-2.90-20.00

(END) RADIUS (RE) 0.88 MS-LAT/LONG-1.82-17.94 SE-LAT/LONG-5.15-17.30



IMP-8 970702 FILE 14 REC 54

(START) RADIUS (RE) 0.88 MS-LAT/LONG-1.82-17.94 SE-LAT/LONG-5.15-17.30

(END) RADIUS (RE) 0.88 MS-LAT/LONG-2.85-16.08 SE-LAT/LONG-7.38-14.60

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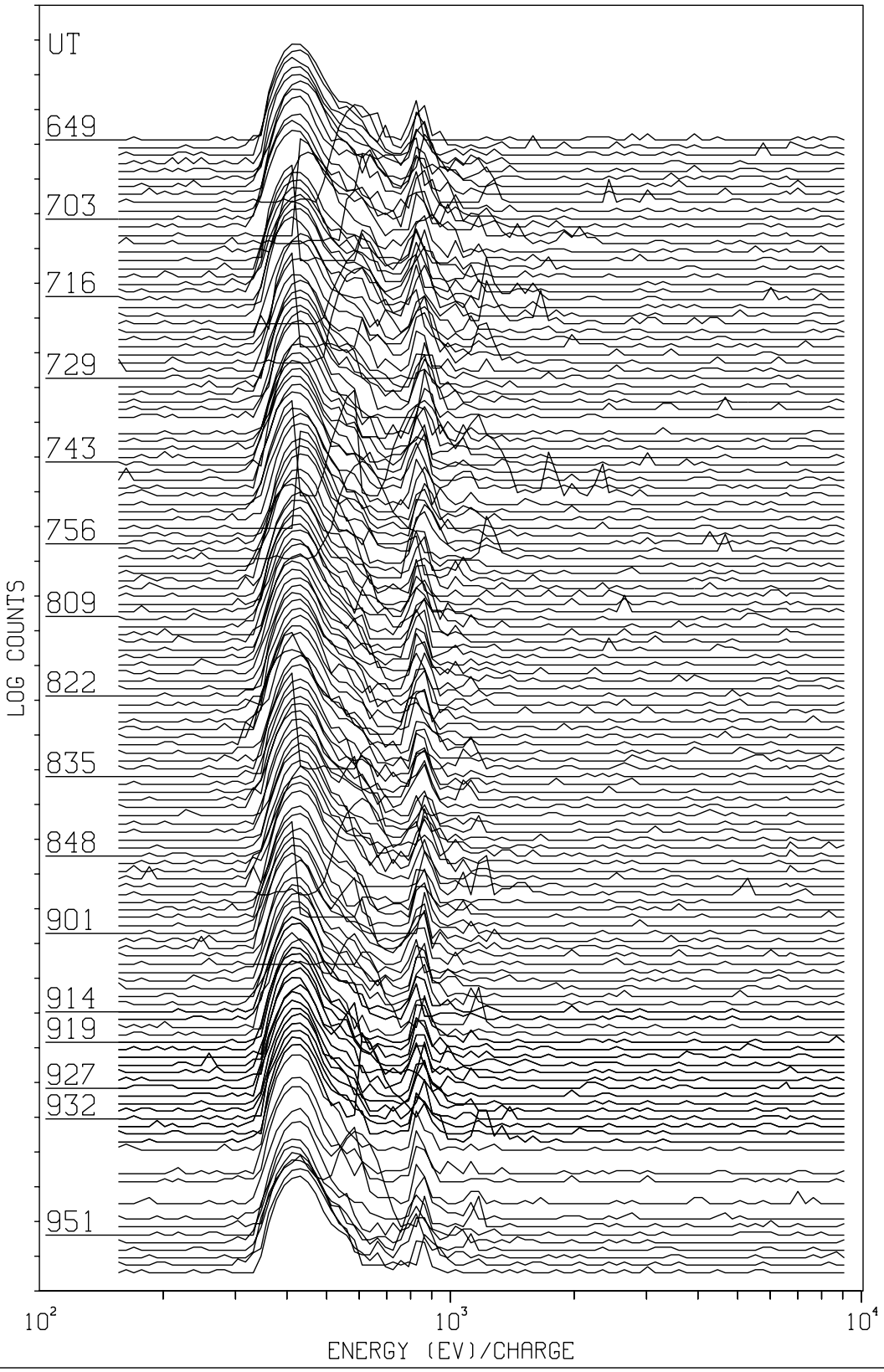
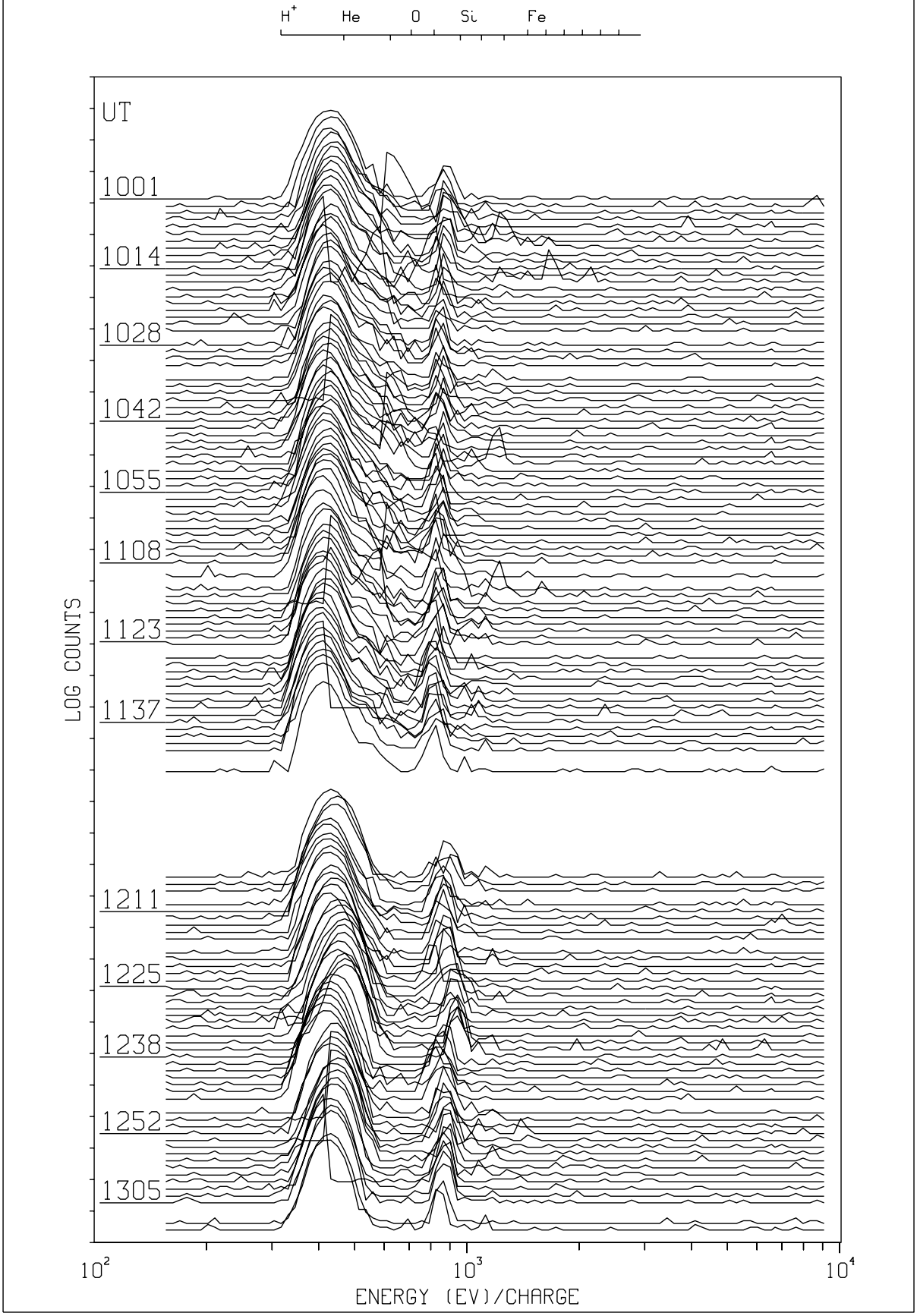


IMP-8 970702 FILE 16 REC 36

(START) RADIUS (RE) 0.88 MS-LAT/LONG-2.85-16.08 SE-LAT/LONG-7.38-14.60

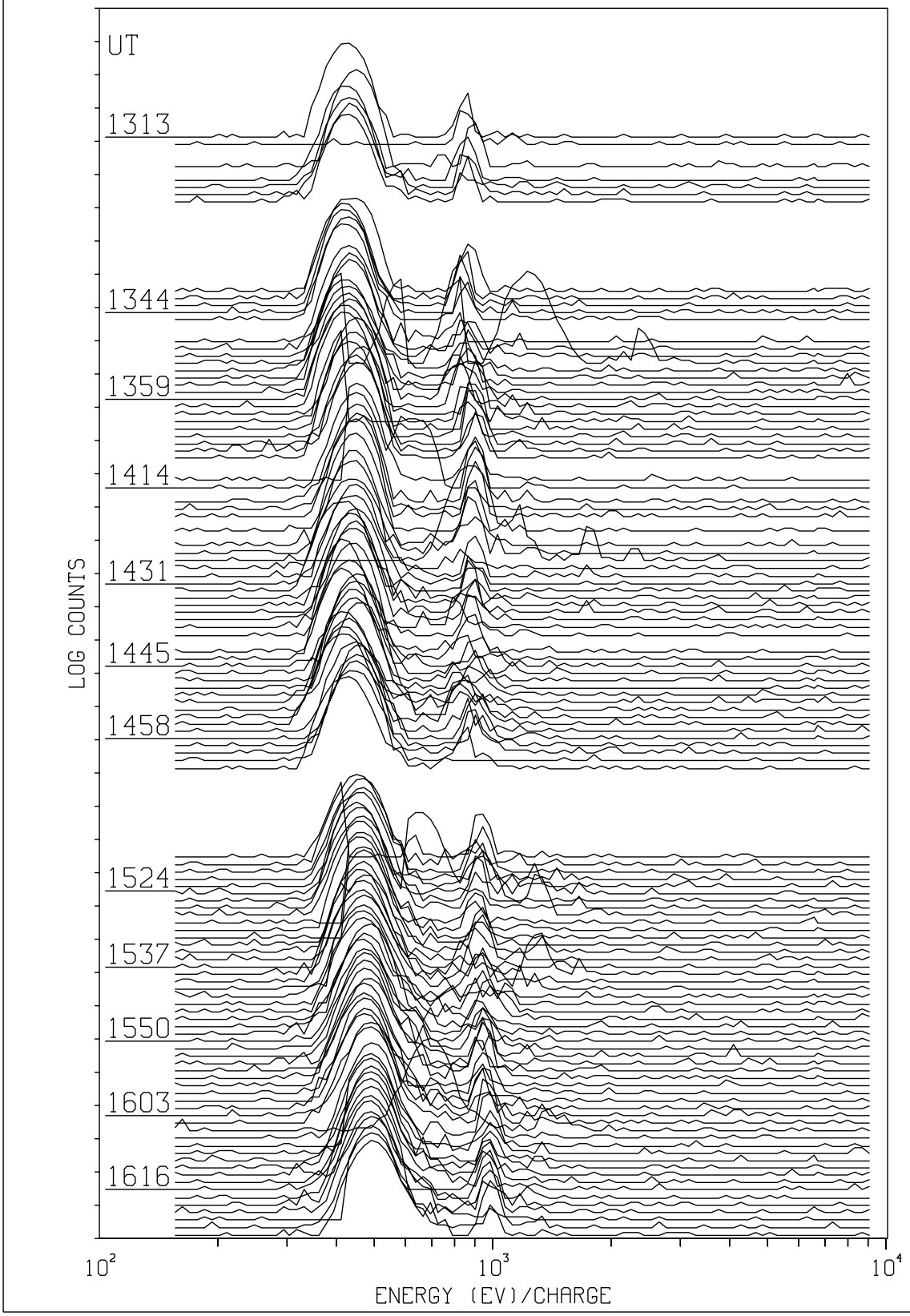
(END) RADIUS (RE) 0.88 MS-LAT/LONG-6.16-13.94 SE-LAT/LONG-9.59-11.87

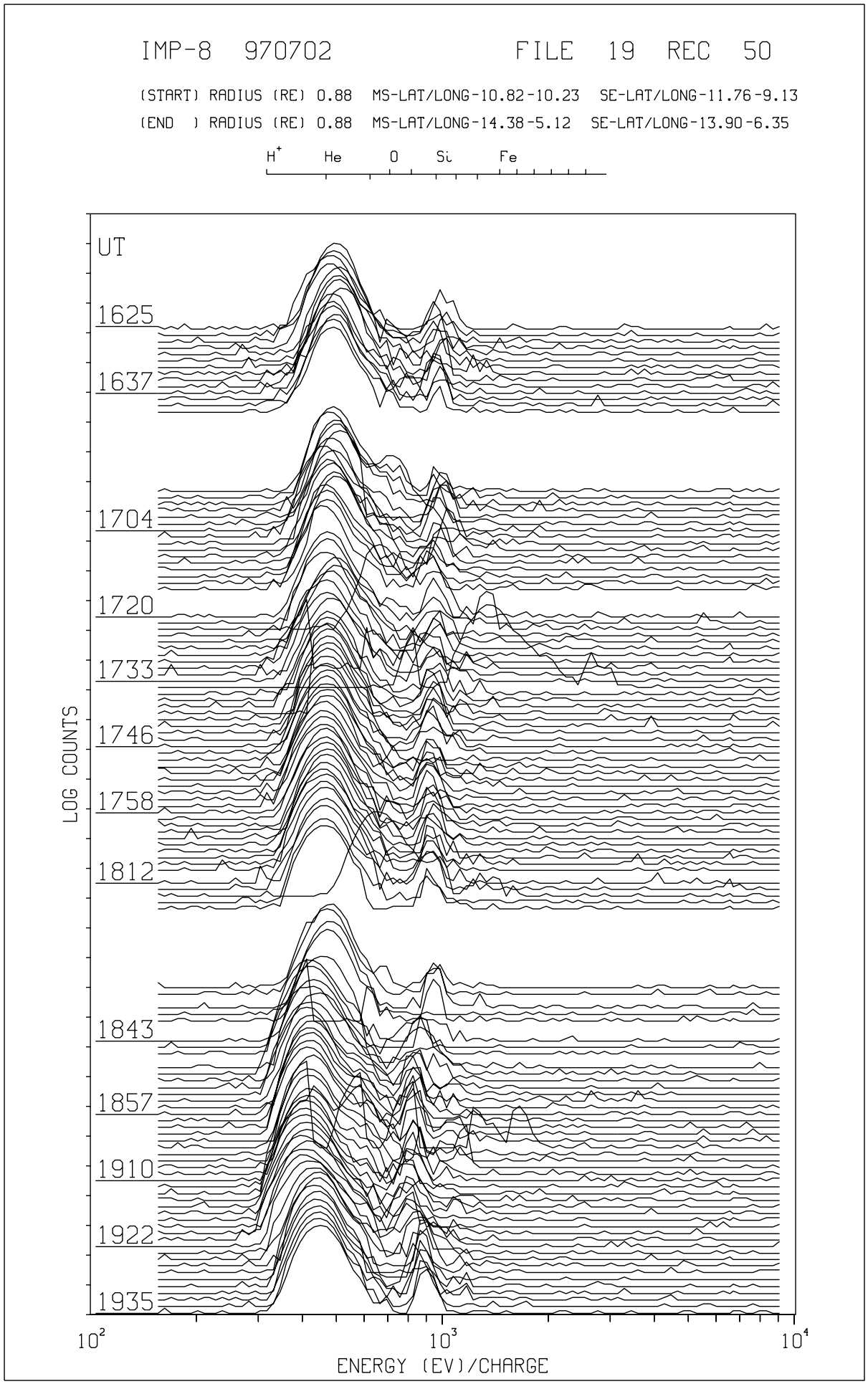


IMP-8 970702 FILE 18 REC 4

(START) RADIUS (RE) 0.88 MS-LAT/LONG-6.16-13.94 SE-LAT/LONG-9.59-11.87

(END) RADIUS (RE) 0.88 MS-LAT/LONG-10.82-10.23 SE-LAT/LONG-11.76-9.13

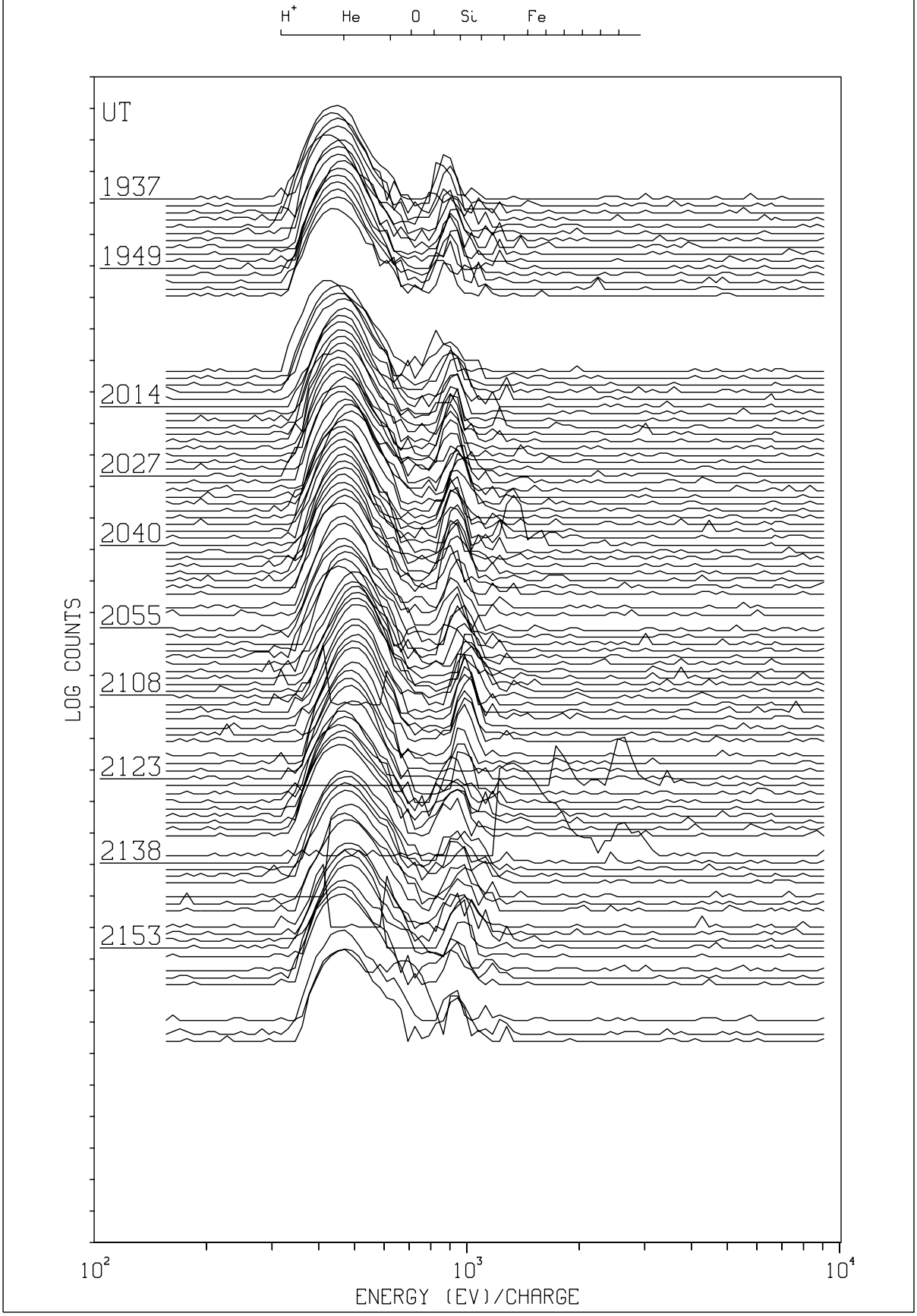



IMP-8 970702 FILE 19 REC 50
(START) RADIUS (RE) 0.88 MS-LAT/LONG-10.82-10.23 SE-LAT/LONG-11.76-9.13
(END) RADIUS (RE) 0.88 MS-LAT/LONG-14.38-5.12 SE-LAT/LONG-13.90-6.35
H+ He O Si Fe
UT
1625
1637
1704
1720
1733
1746
1758
1812
1843
1857
1910
1922
1935
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 970702 FILE 21 REC 15

(START) RADIUS (RE) 0.88 MS-LAT/LONG-14.38-5.12 SE-LAT/LONG-13.90-6.35

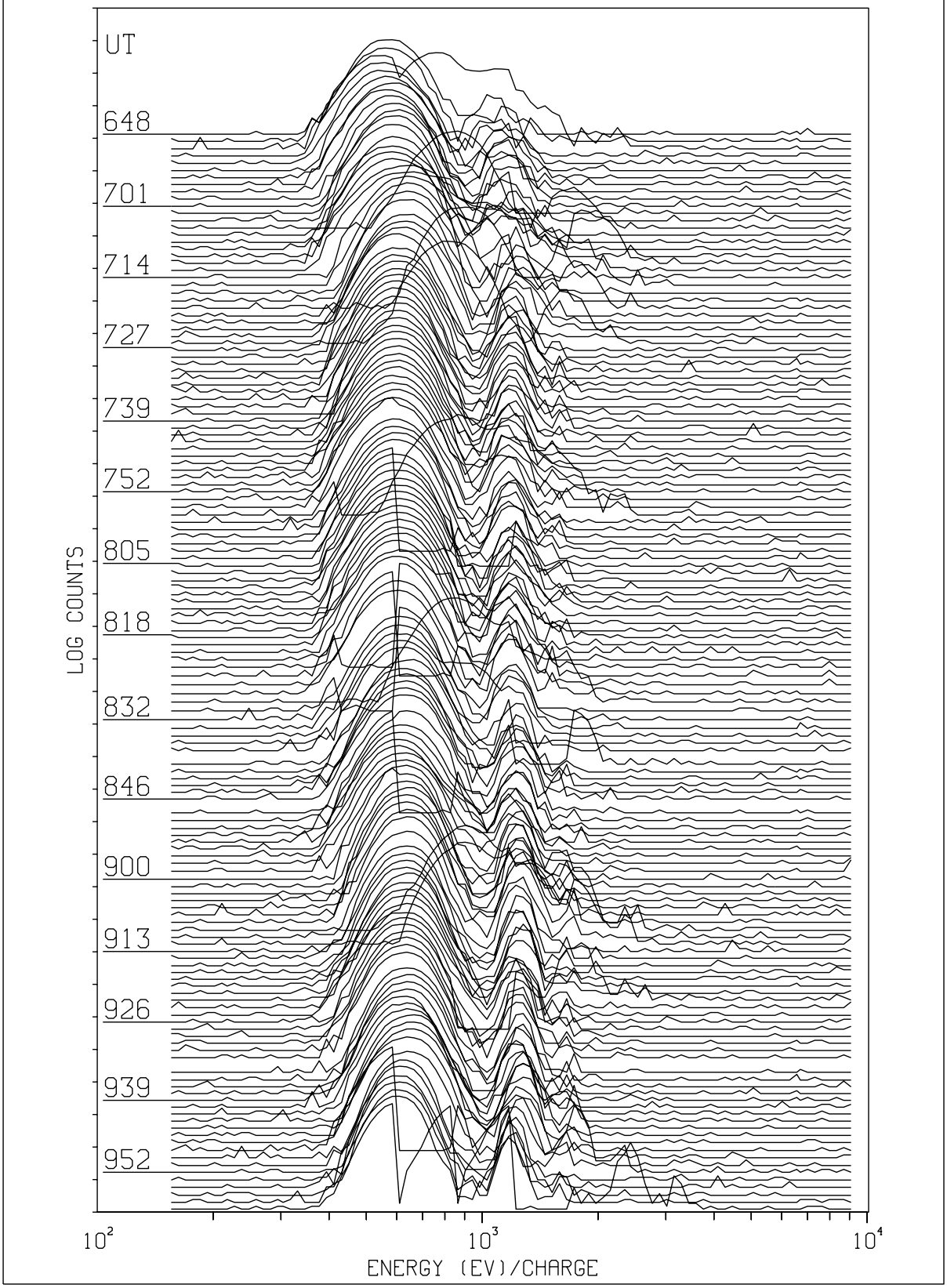
(END) RADIUS (RE) 0.89 MS-LAT/LONG-21.34-0.60 SE-LAT/LONG-21.02 3.79



IMP-8 970703 FILE 23 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG-21.34-0.60 SE-LAT/LONG-21.02 3.79

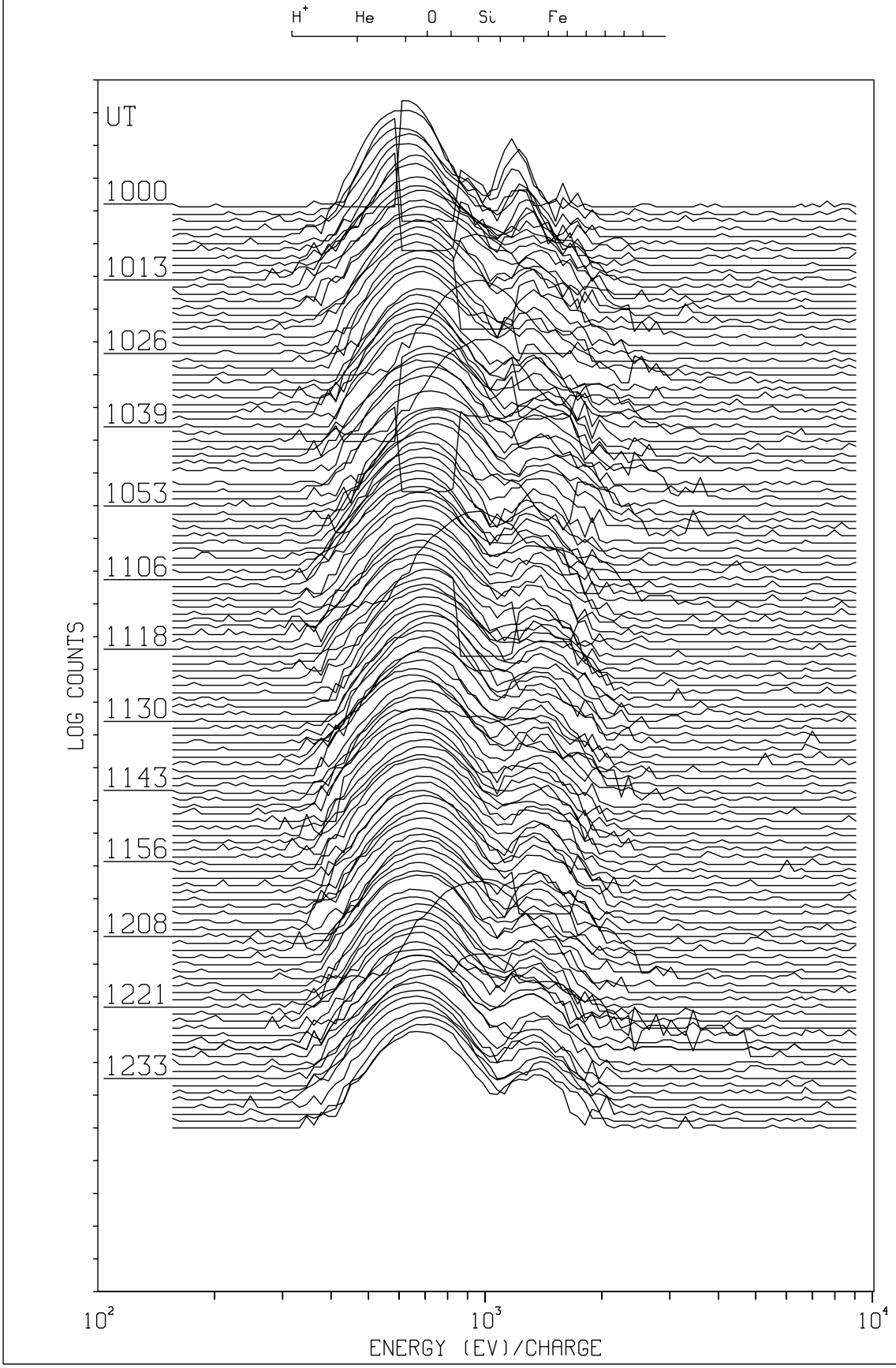
(END) RADIUS (RE) 0.89 MS-LAT/LONG-23.86-0.73 SE-LAT/LONG-22.92 6.83



IMP-8 970703 FILE 24 REC 53

(START) RADIUS (RE) 0.89 MS-LAT/LONG-23.86 -0.73 SE-LAT/LONG-22.92 6.83

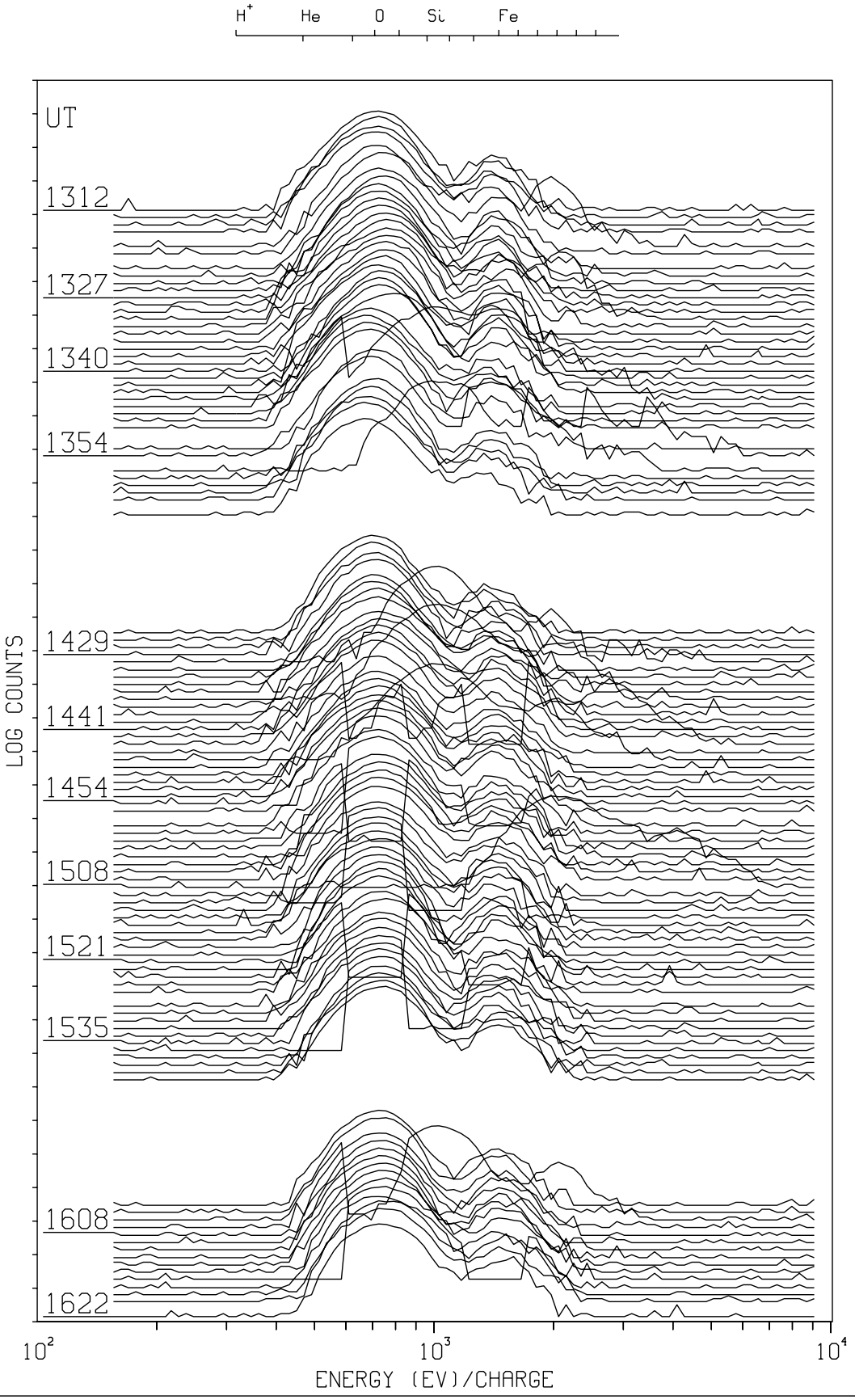
(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.47 2.44 SE-LAT/LONG-24.76 9.97



IMP-8 970703 FILE 26 REC 3

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.47 2.44 SE-LAT/LONG-24.76 9.97

(END) RADIUS (RE) 0.89 MS-LAT/LONG-27.75 10.13 SE-LAT/LONG-26.52 13.18



IMP-8 970703 FILE 27 REC 77

(START) RADIUS (RE) 0.89 MS-LAT/LONG-27.75 10.13 SE-LAT/LONG-26.52 13.18

(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.86 18.67 SE-LAT/LONG-28.19 16.49

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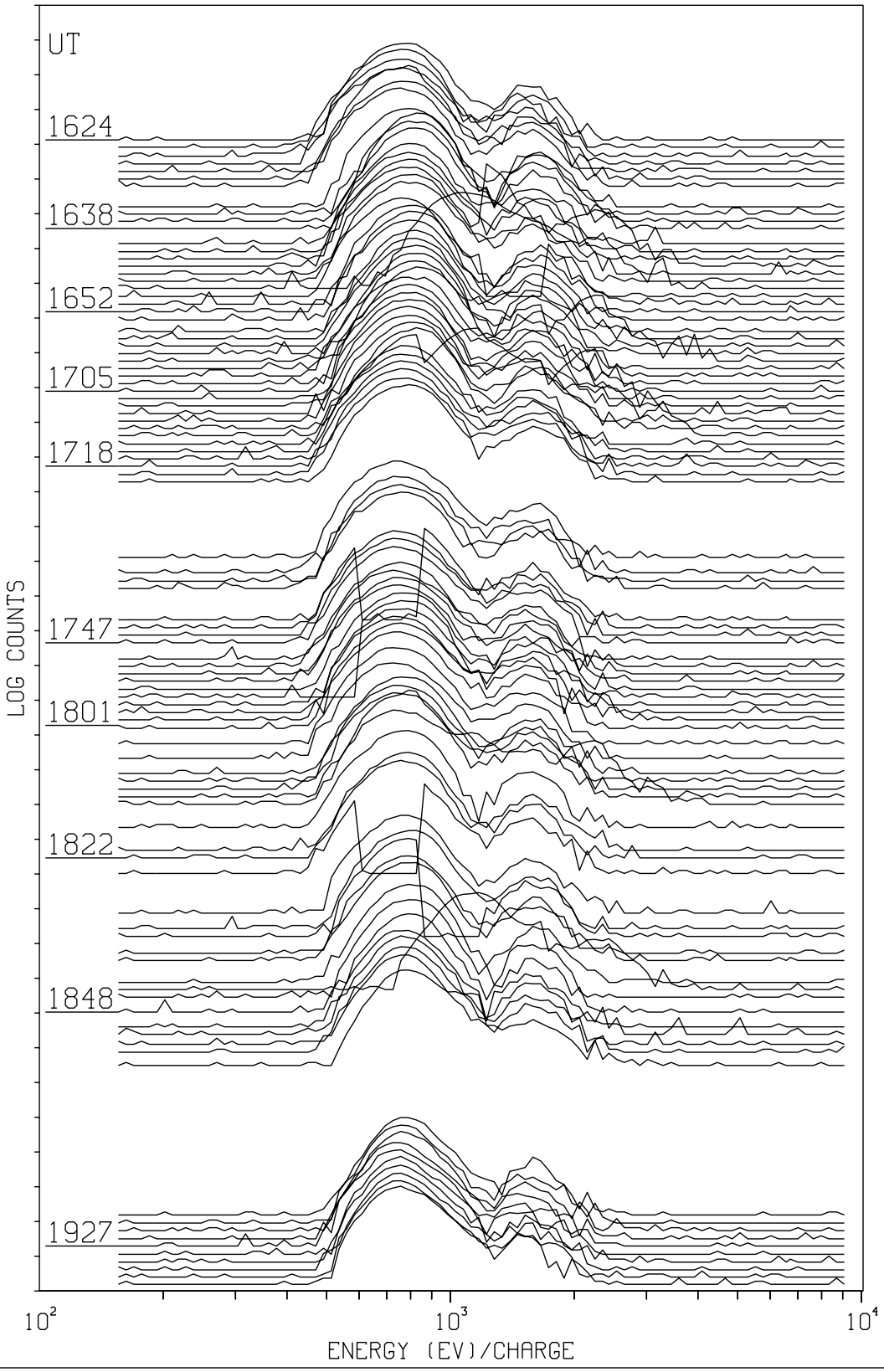
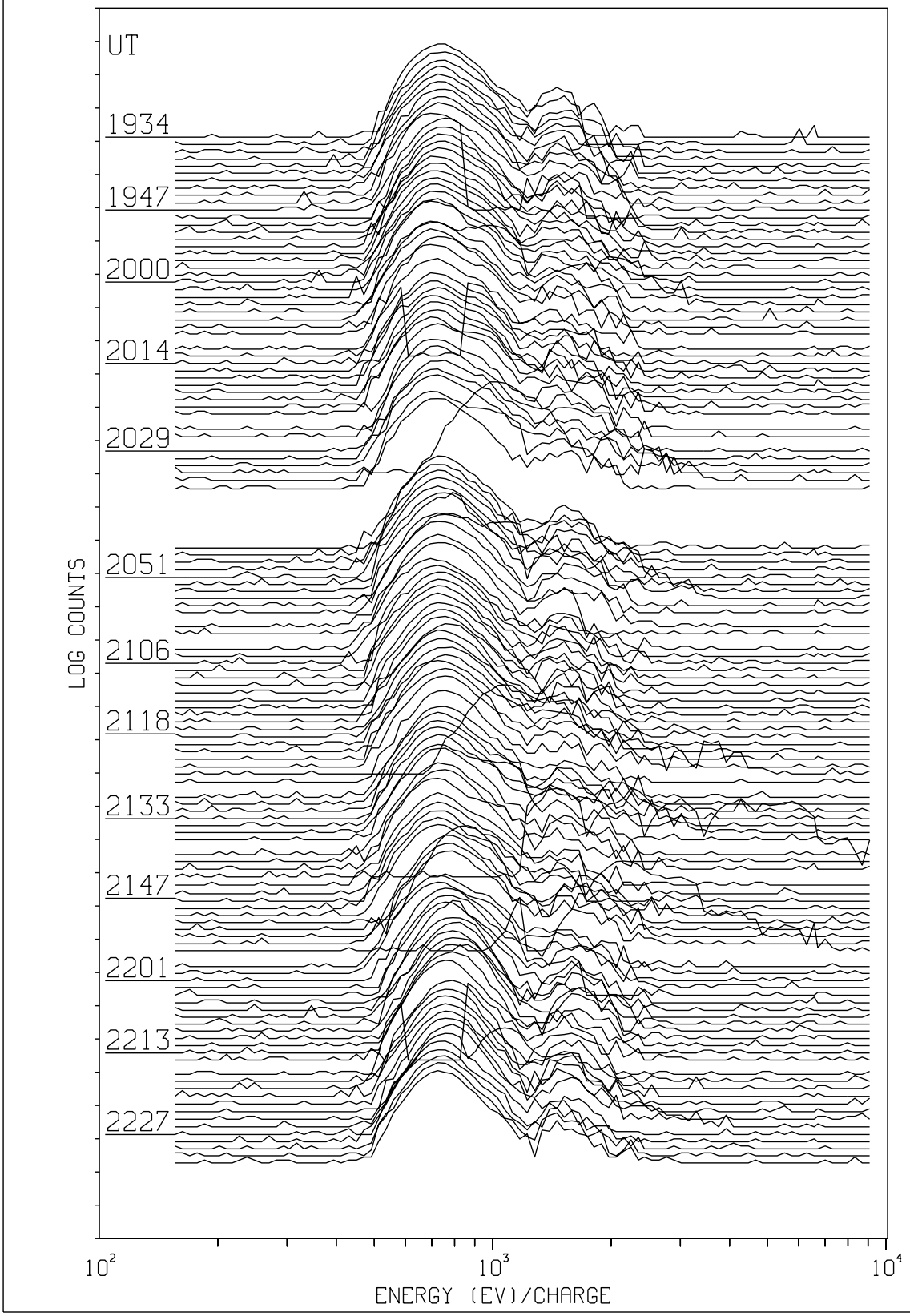


IMP-8 970703 FILE 29 REC 35

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.86 18.67 SE-LAT/LONG-28.19 16.49

(END) RADIUS (RE) 0.88 MS-LAT/LONG-42.68 20.14 SE-LAT/LONG-34.58 33.04

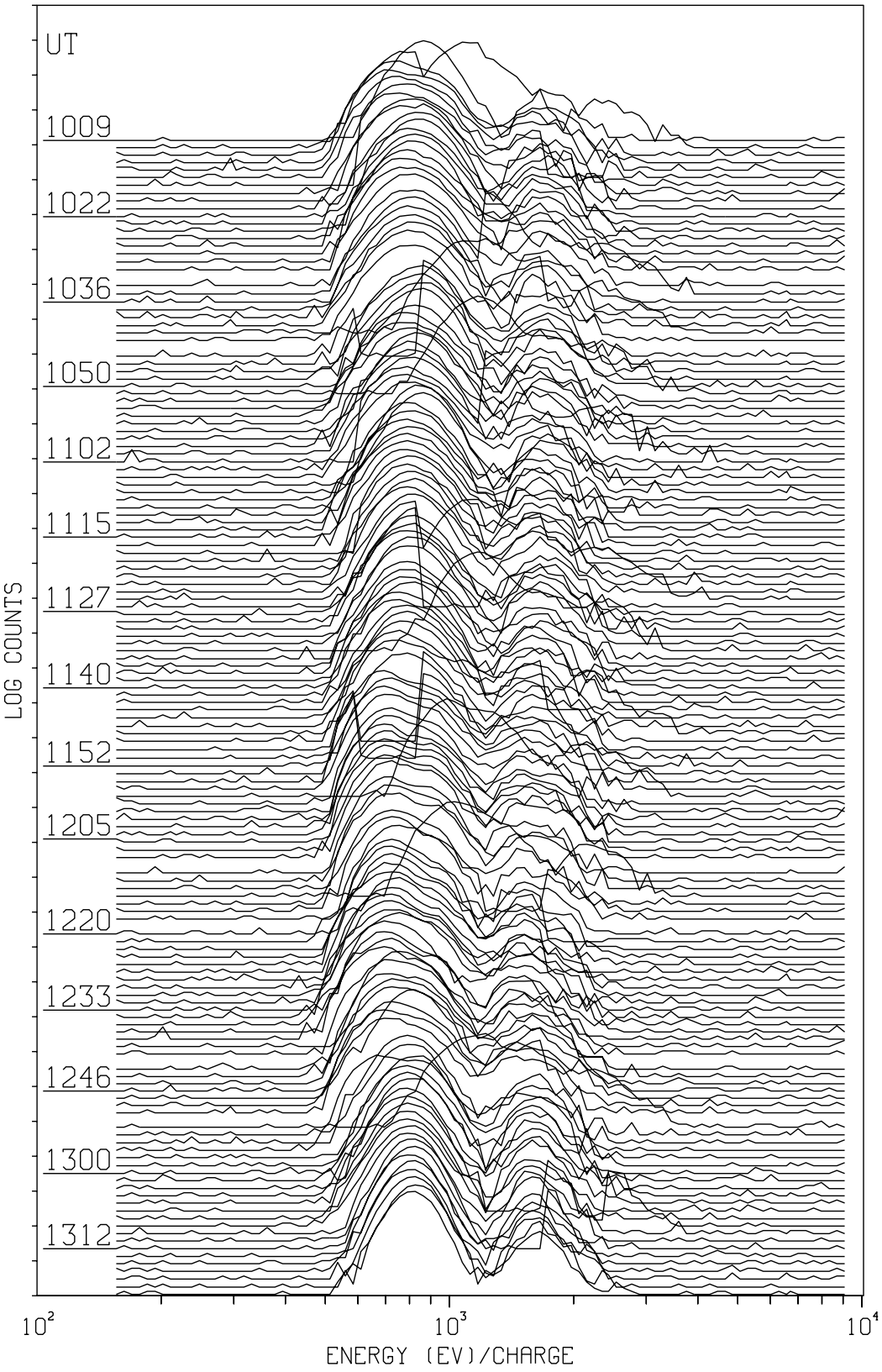


IMP-8 970704 FILE 32 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG-42.68 20.14 SE-LAT/LONG-34.58 33.04

(END) RADIUS (RE) 0.88 MS-LAT/LONG-43.94 25.73 SE-LAT/LONG-35.66 37.03

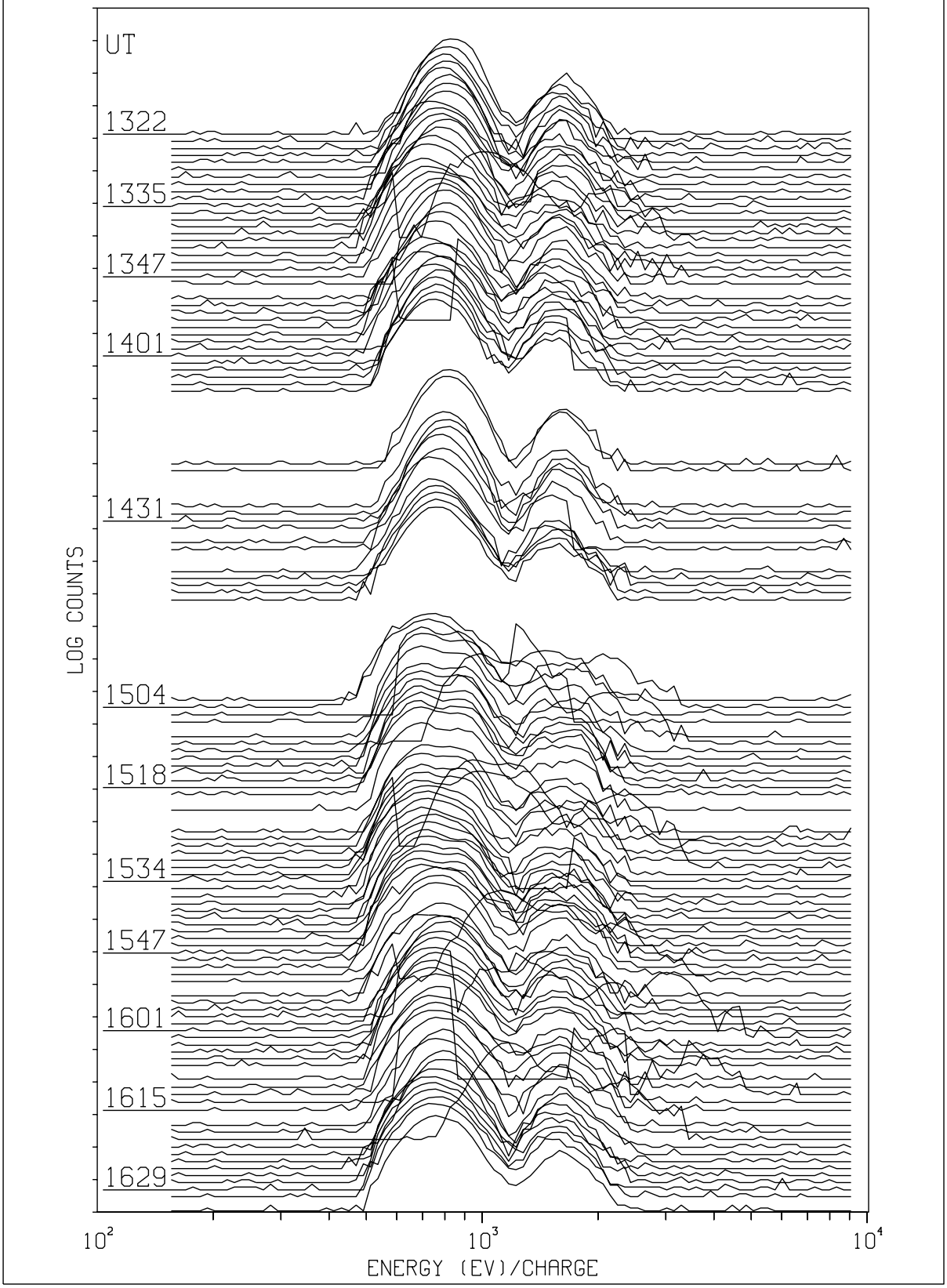
H^+ He O Si Fe



IMP-8 970704 FILE 33 REC 54

(START) RADIUS (RE) 0.88 MS-LAT/LONG-43.94 25.73 SE-LAT/LONG-35.66 37.03

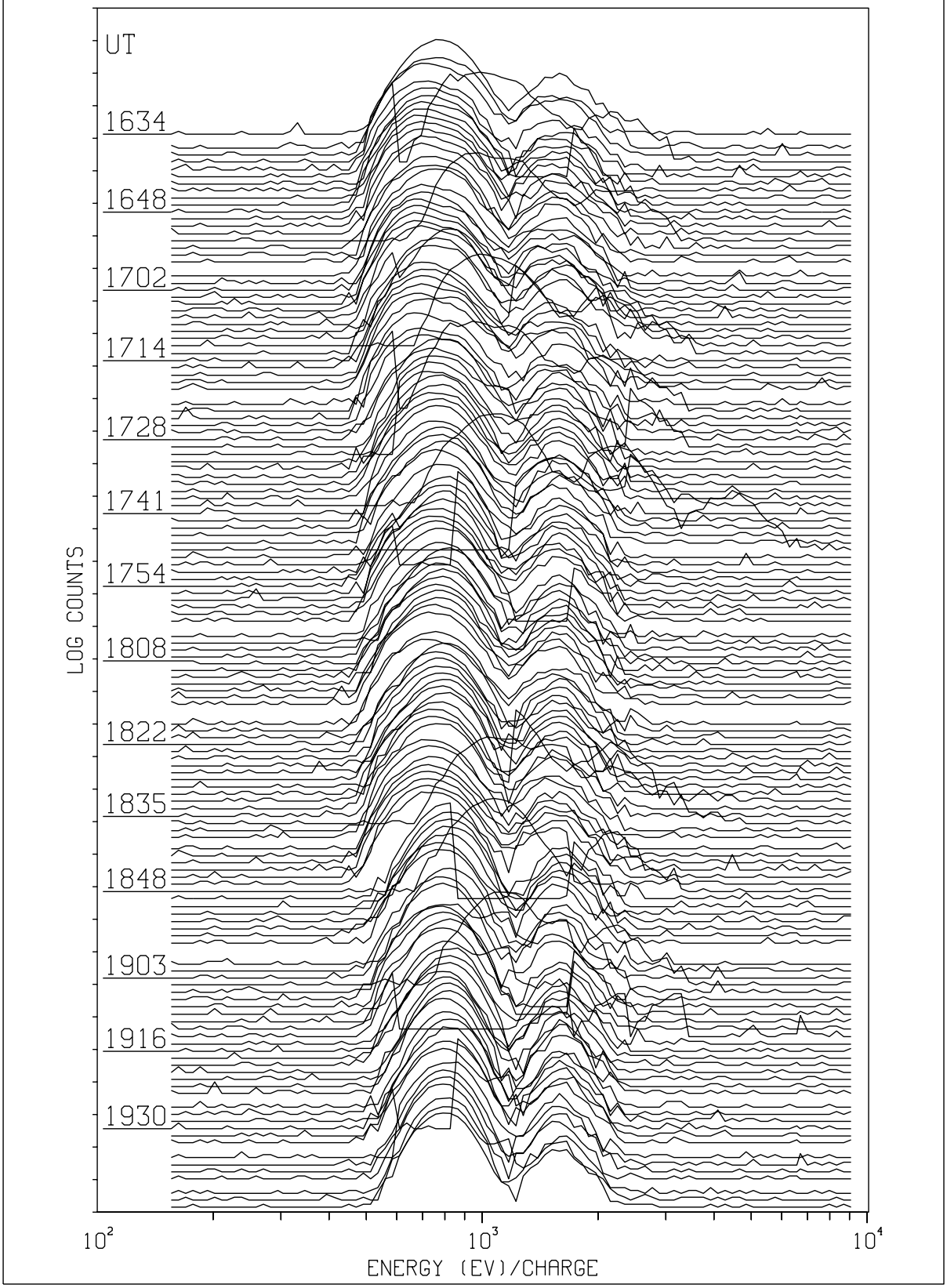
(END) RADIUS (RE) 0.88 MS-LAT/LONG-40.29 37.51 SE-LAT/LONG-36.59 41.10



IMP-8 970704 FILE 35 REC 14

(START) RADIUS (RE) 0.88 MS-LAT/LONG-40.29 37.51 SE-LAT/LONG-36.59 41.10

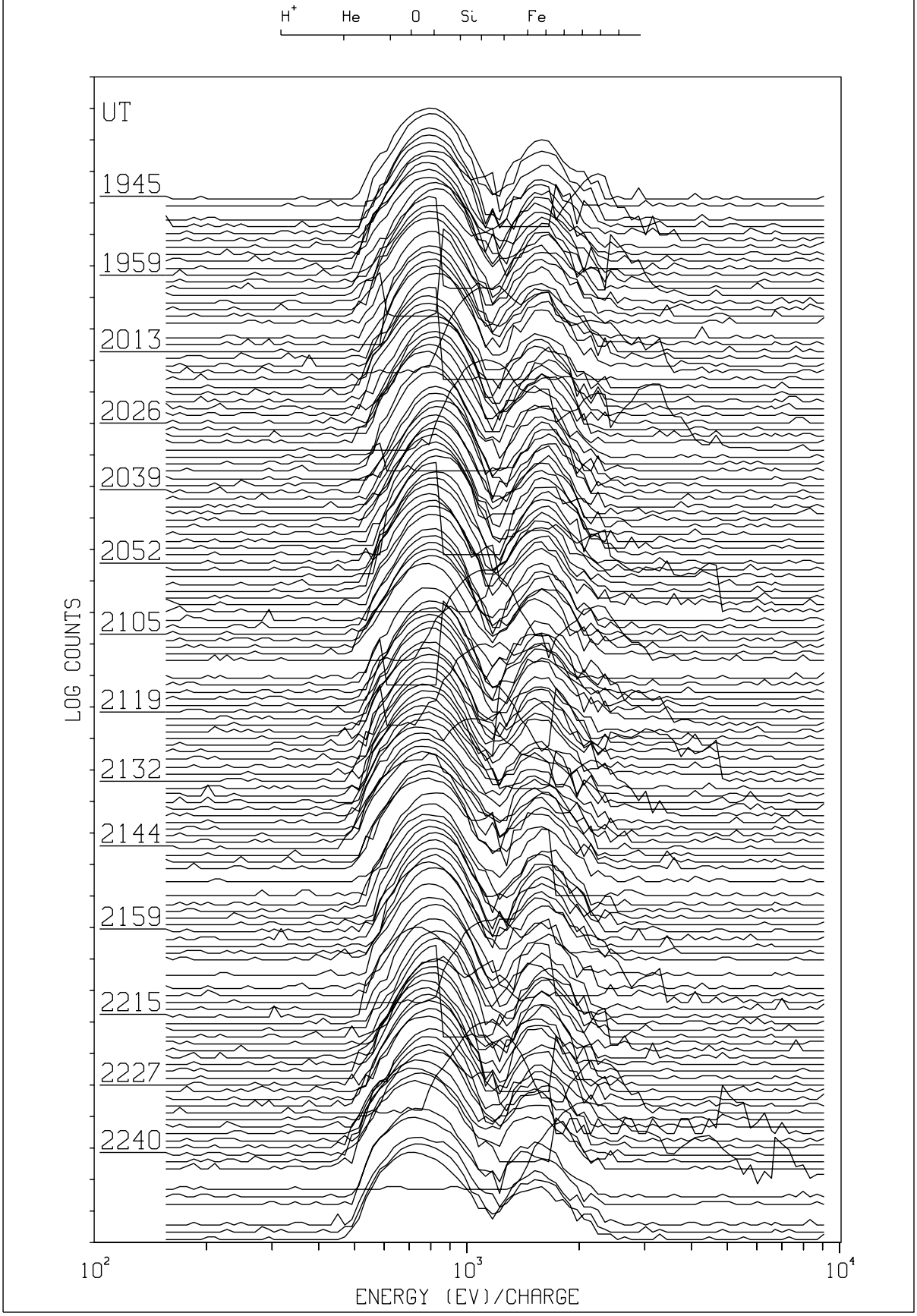
(END) RADIUS (RE) 0.88 MS-LAT/LONG-34.20 47.44 SE-LAT/LONG-37.37 45.27

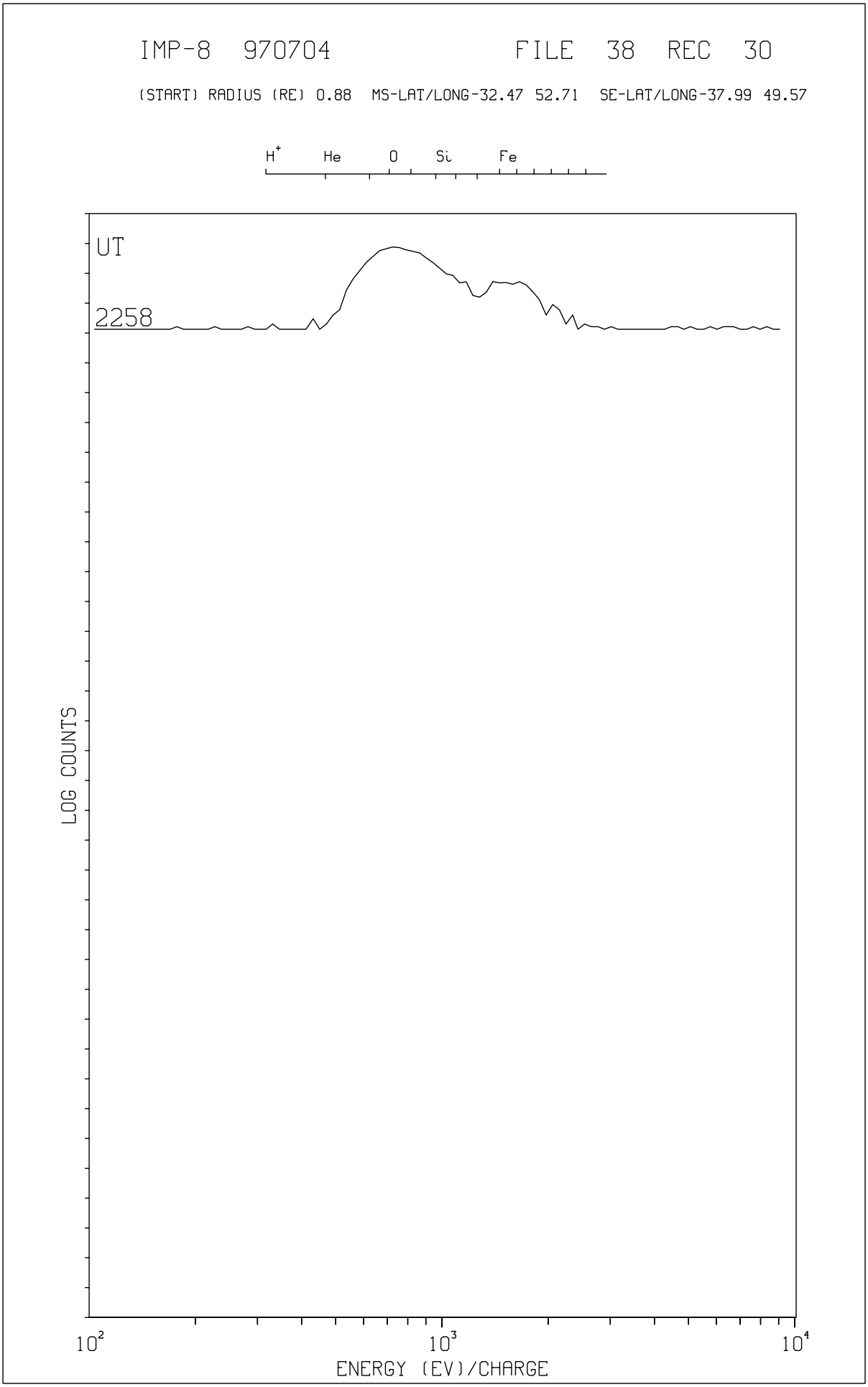


IMP-8 970704 FILE 36 REC 66

(START) RADIUS (RE) 0.88 MS-LAT/LONG-34.20 47.44 SE-LAT/LONG-37.37 45.27

(END) RADIUS (RE) 0.88 MS-LAT/LONG-32.47 52.71 SE-LAT/LONG-37.99 49.57



IMP-8 970704 FILE 38 REC 30

(START) RADIUS (RE) 0.88 MS-LAT/LONG-32.47 52.71 SE-LAT/LONG-37.99 49.57