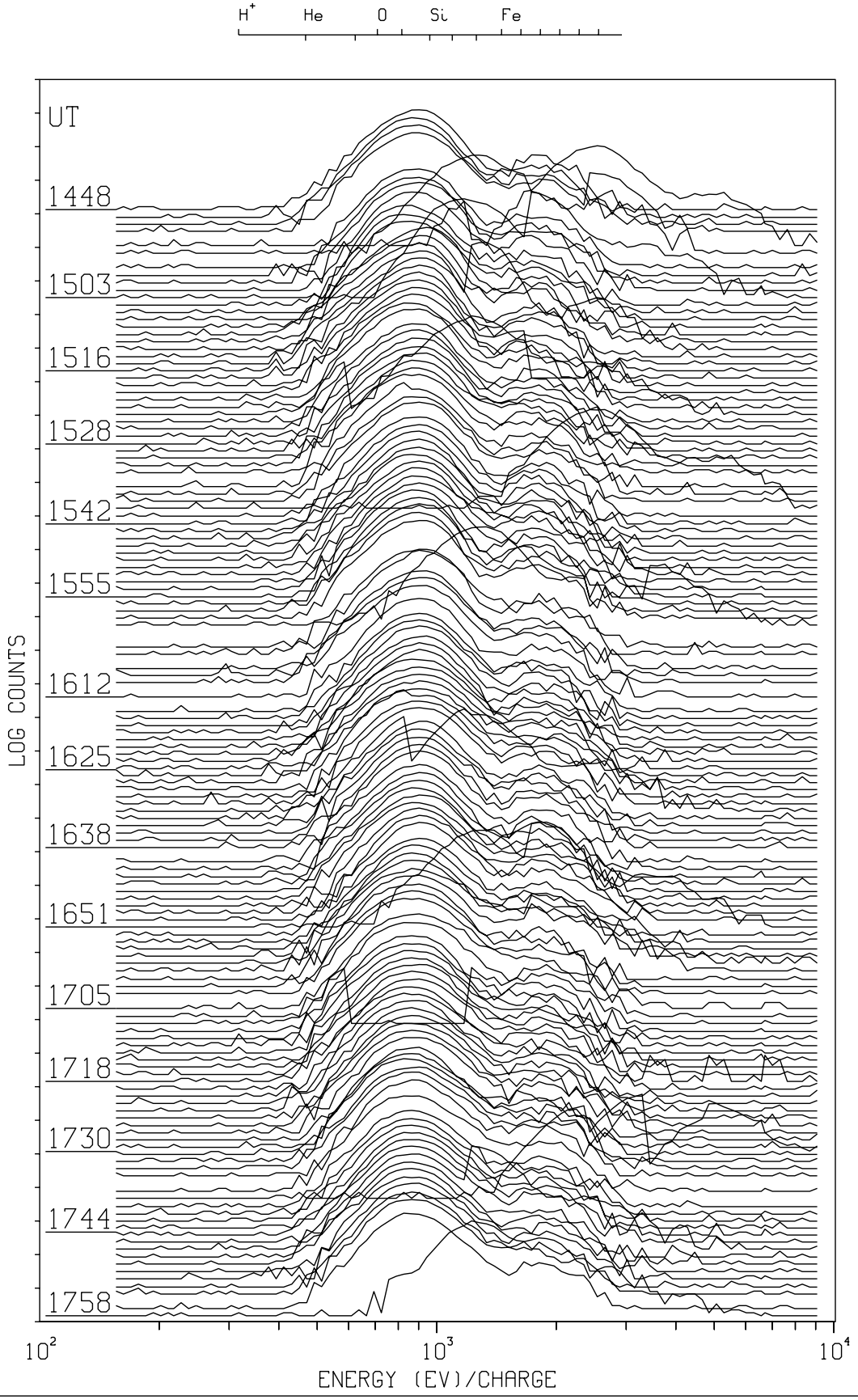
IMP-8 970406 FILE 1 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG 30.67 22.89 SE-LAT/LONG 23.01 30.58

(END ) RADIUS (RE) 0.88 MS-LAT/LONG 33.76 21.14 SE-LAT/LONG 21.15 33.75

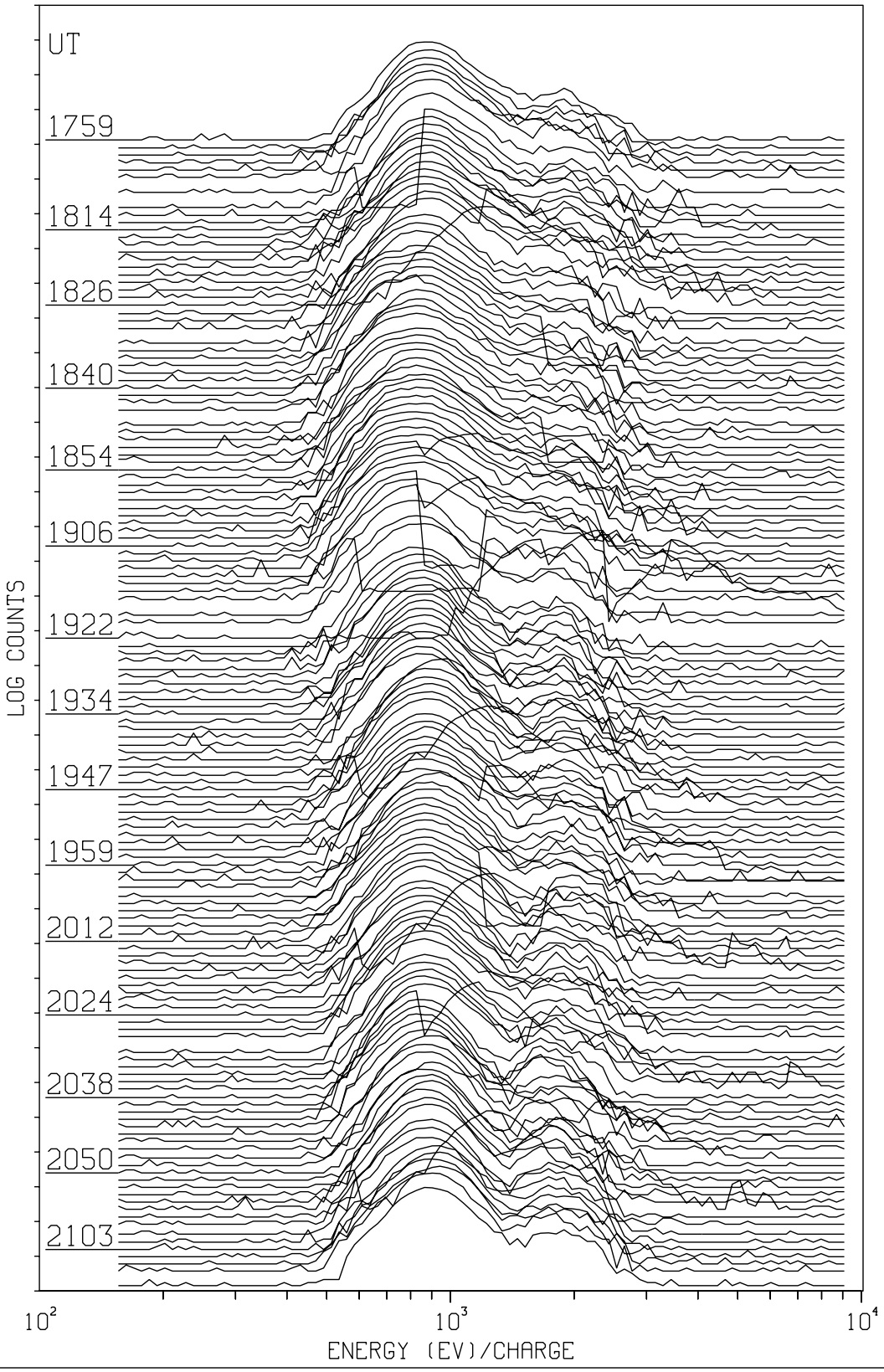


IMP-8 970406 FILE 2 REC 53

(START) RADIUS (RE) 0.88 MS-LAT/LONG 33.76 21.14 SE-LAT/LONG 21.15 33.75

(END ) RADIUS (RE) 0.88 MS-LAT/LONG 36.01 20.87 SE-LAT/LONG 19.25 36.81

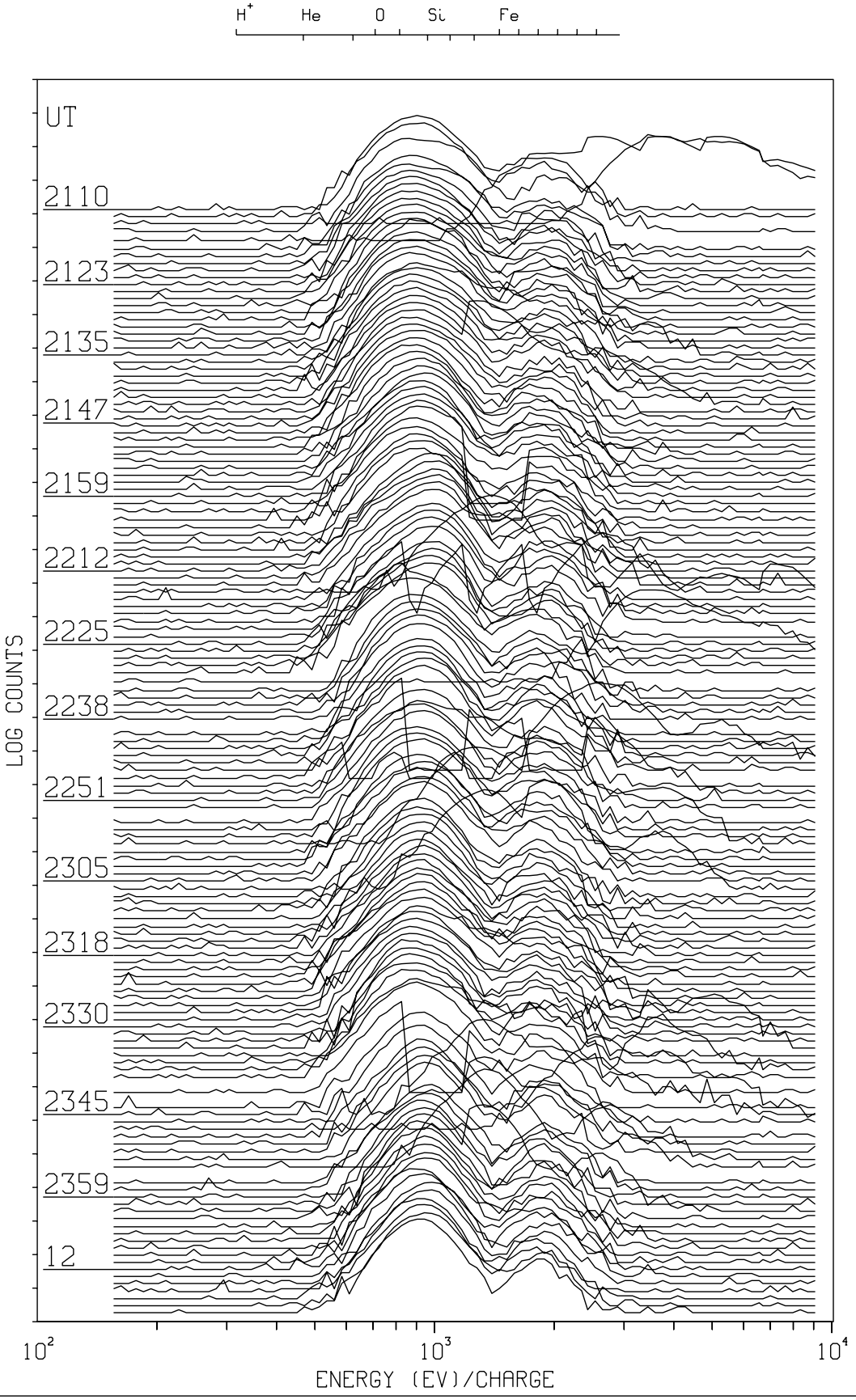
$H^+$ He O Si Fe



IMP-8 970406 FILE 4 REC 17

(START) RADIUS (RE) 0.88 MS-LAT/LONG 36.01 20.87 SE-LAT/LONG 19.25 36.81

(END ) RADIUS (RE) 0.88 MS-LAT/LONG 35.64 25.46 SE-LAT/LONG 17.30 39.77

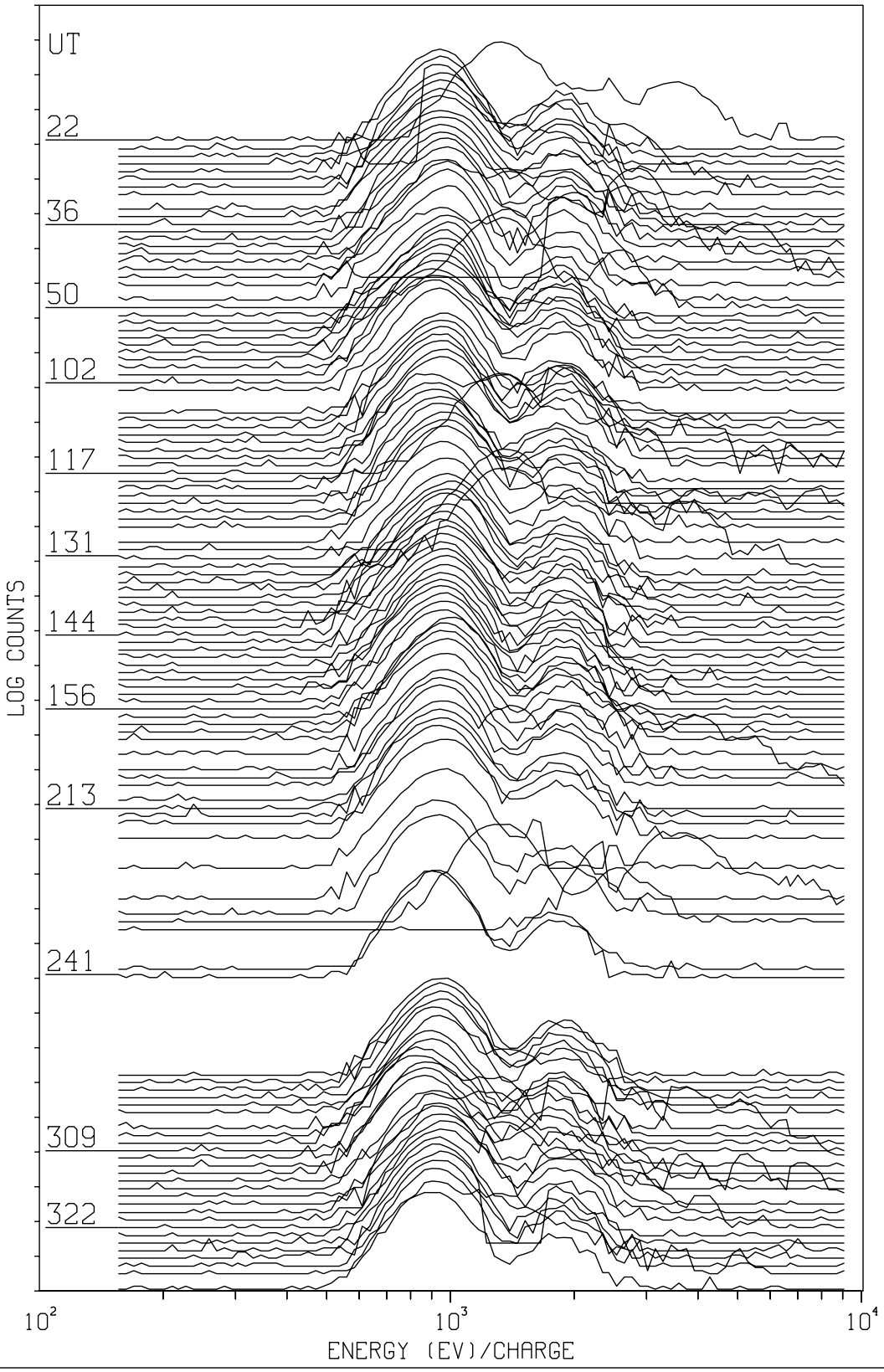


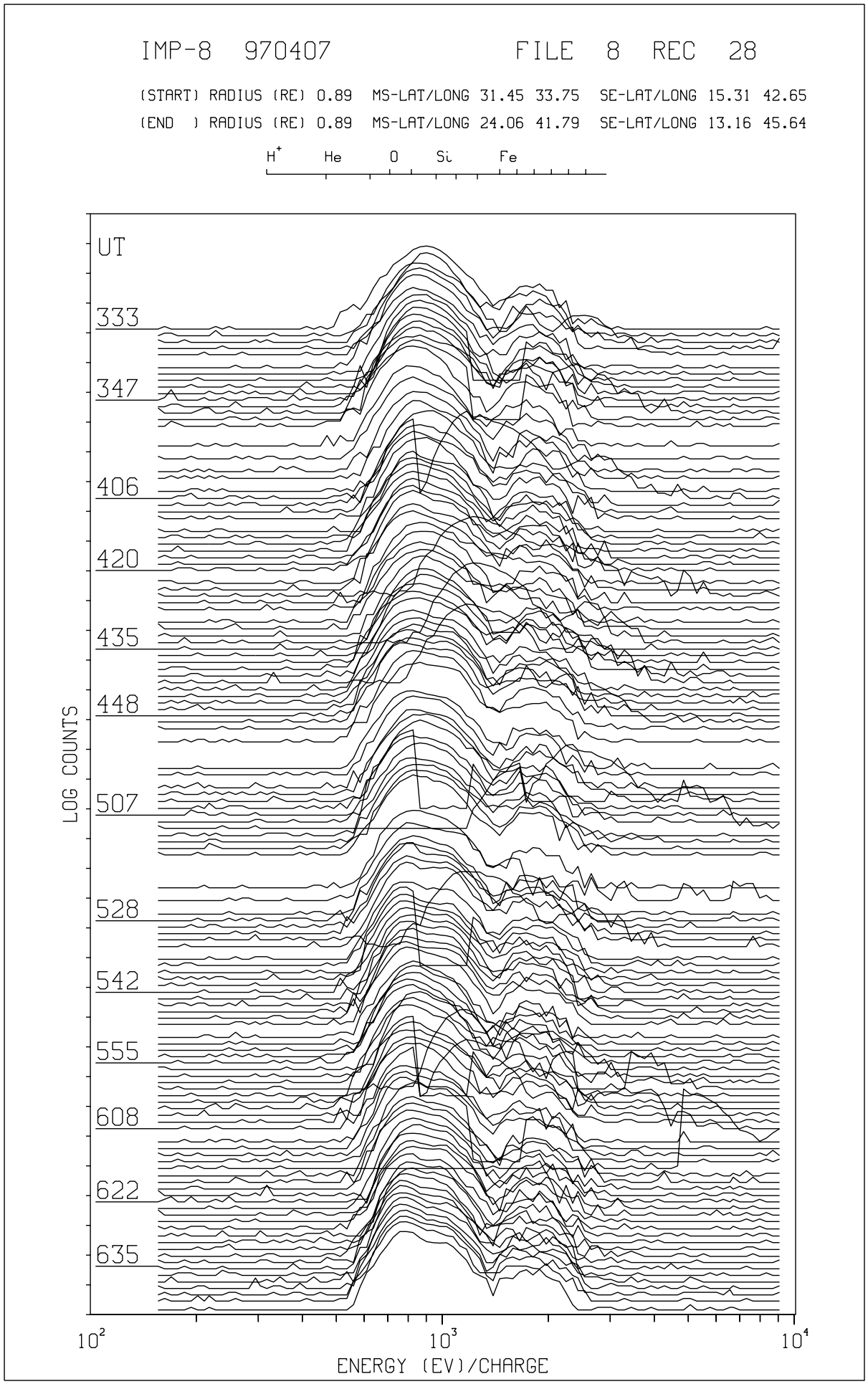
IMP-8 970407 FILE 5 REC 69

(START) RADIUS (RE) 0.88 MS-LAT/LONG 35.64 25.46 SE-LAT/LONG 17.30 39.77

(END ) RADIUS (RE) 0.89 MS-LAT/LONG 31.45 33.75 SE-LAT/LONG 15.31 42.65

$H^+$ He O Si Fe

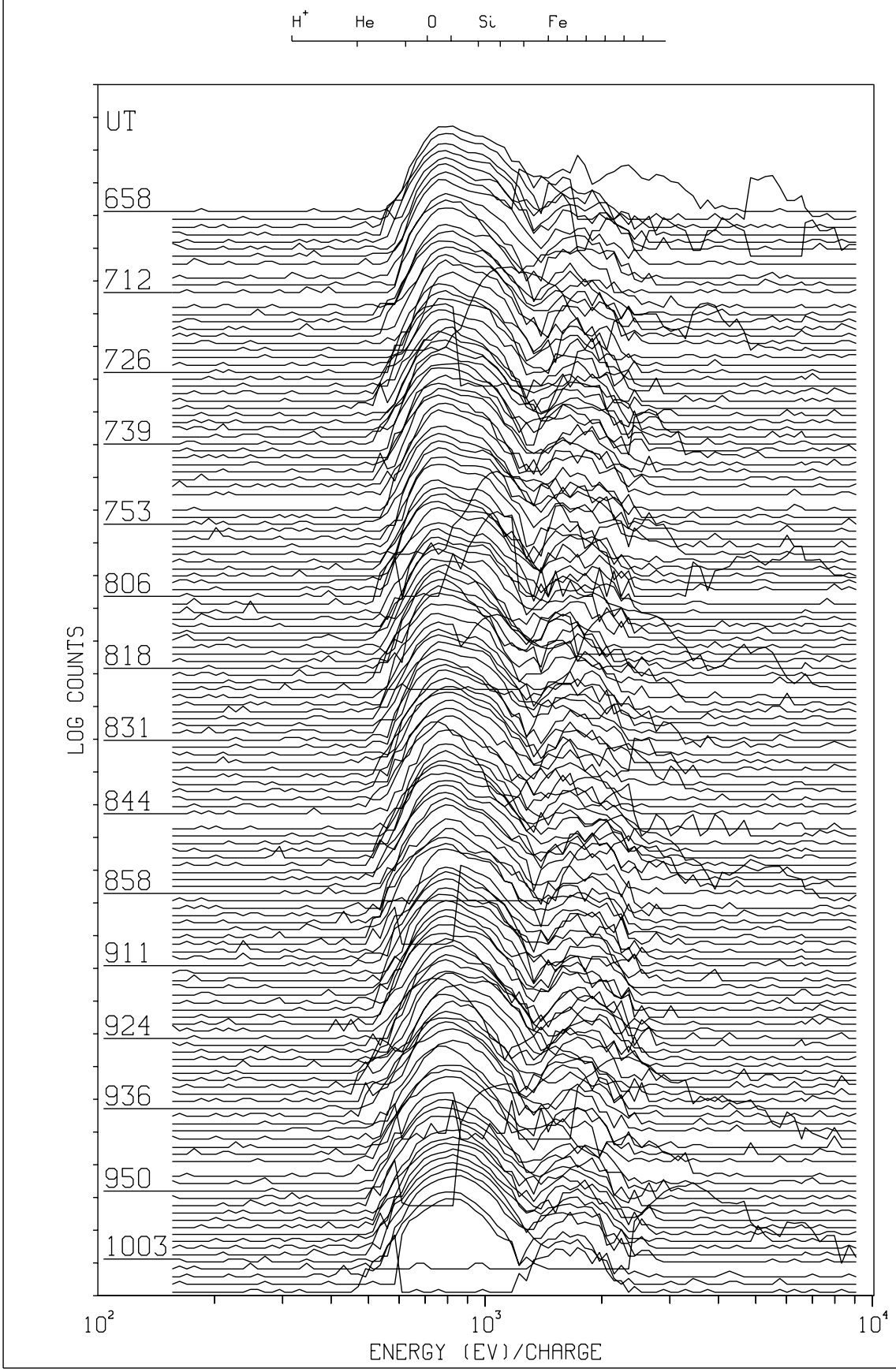



IMP-8 970407 FILE 8 REC 28
(START) RADIUS (RE) 0.89 MS-LAT/LONG 31.45 33.75 SE-LAT/LONG 15.31 42.65
(END ) RADIUS (RE) 0.89 MS-LAT/LONG 24.06 41.79 SE-LAT/LONG 13.16 45.64
H+ He O Si Fe
UT
333
347
406
420
435
448
507
528
542
555
608
622
635
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 970407 FILE 10 REC 63

(START) RADIUS (RE) 0.89 MS-LAT/LONG 24.06 41.79 SE-LAT/LONG 13.16 45.64

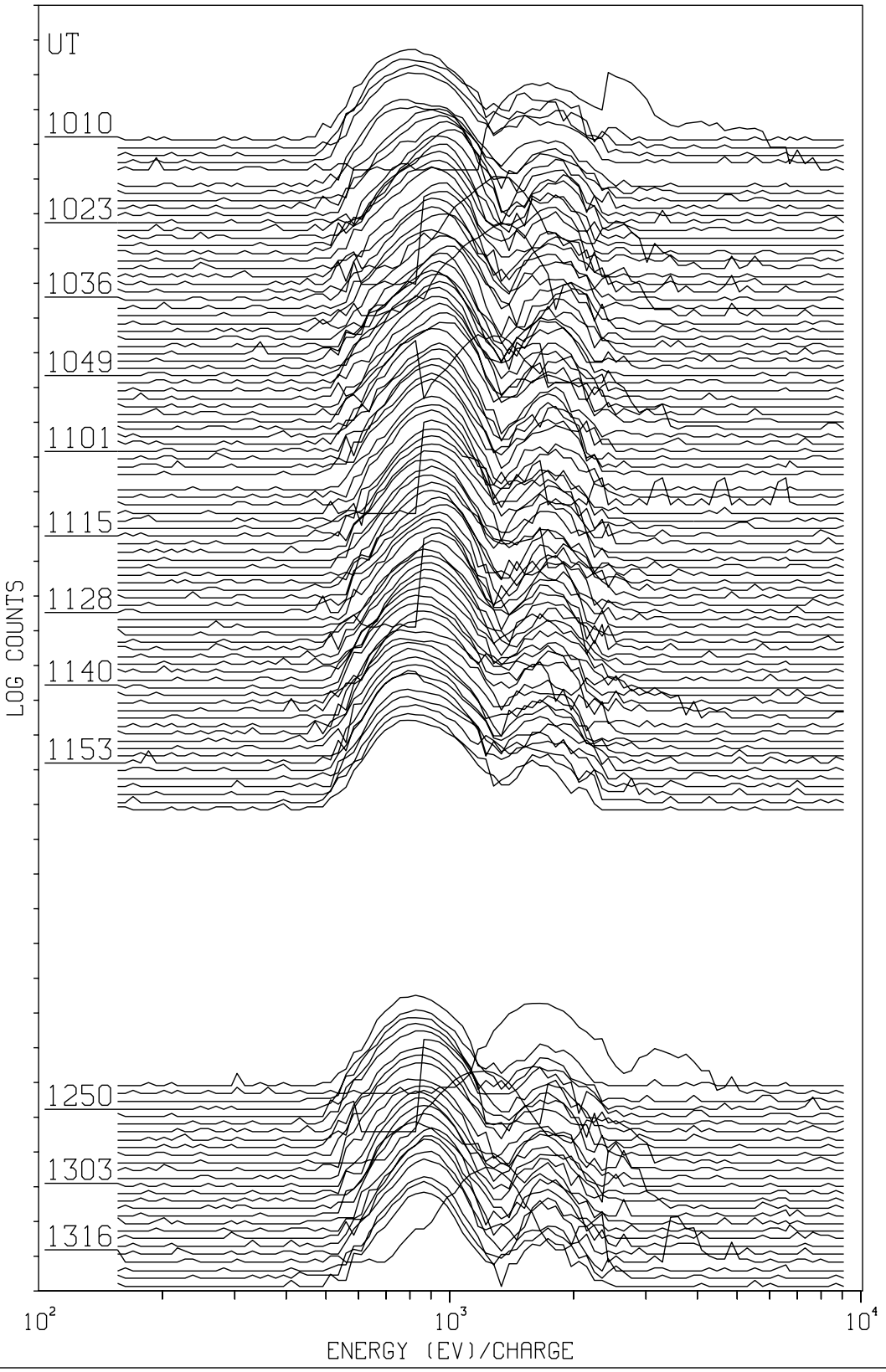
(END ) RADIUS (RE) 0.89 MS-LAT/LONG 19.01 46.42 SE-LAT/LONG 11.13 48.37



IMP-8 970407 FILE 12 REC 62

(START) RADIUS (RE) 0.89 MS-LAT/LONG 19.01 46.42 SE-LAT/LONG 11.13 48.37

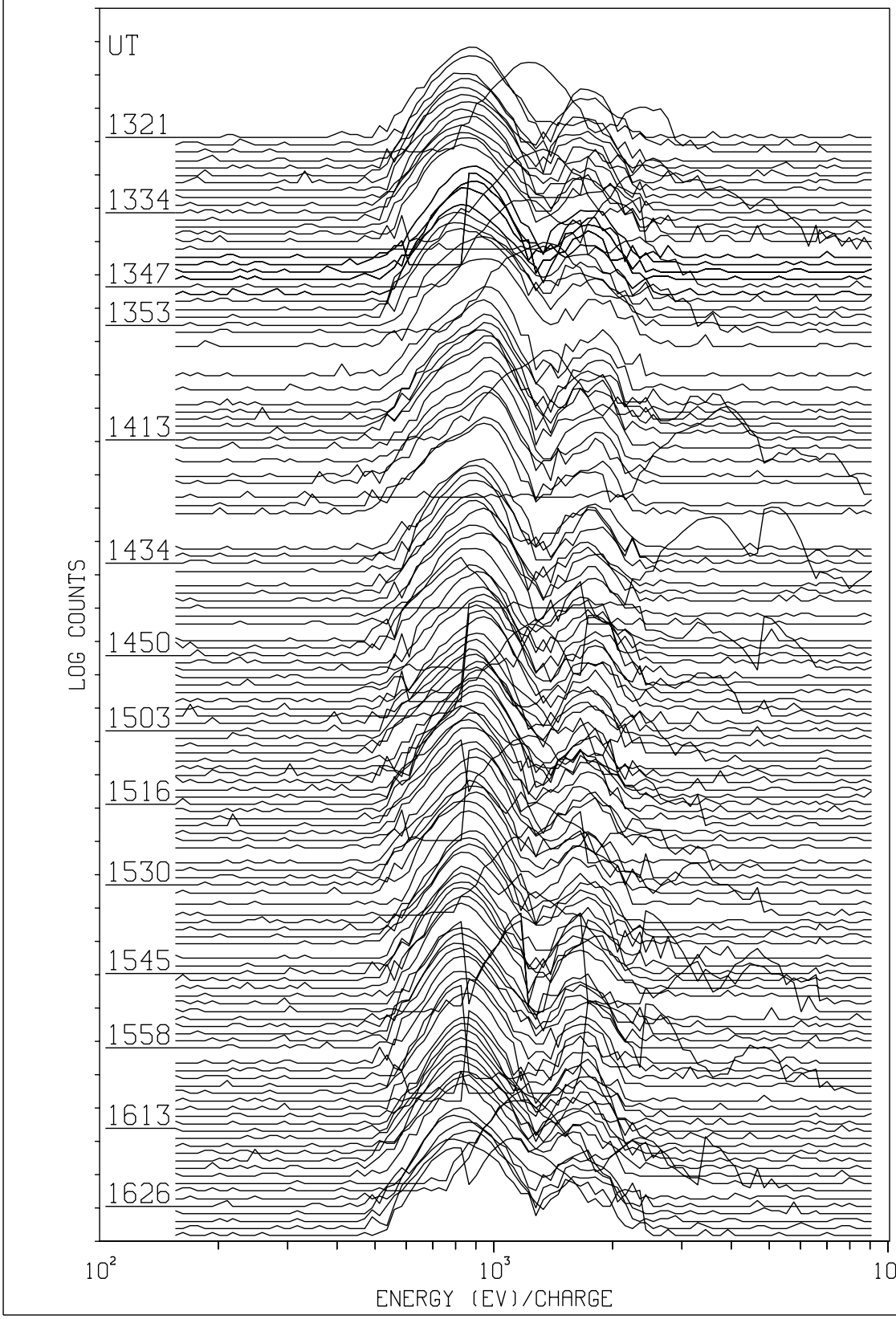
(END ) RADIUS (RE) 0.89 MS-LAT/LONG 19.24 48.89 SE-LAT/LONG 9.08 51.04



IMP-8 970407 FILE 14 REC 26

(START) RADIUS (RE) 0.89 MS-LAT/LONG 19.24 48.89 SE-LAT/LONG 9.08 51.04

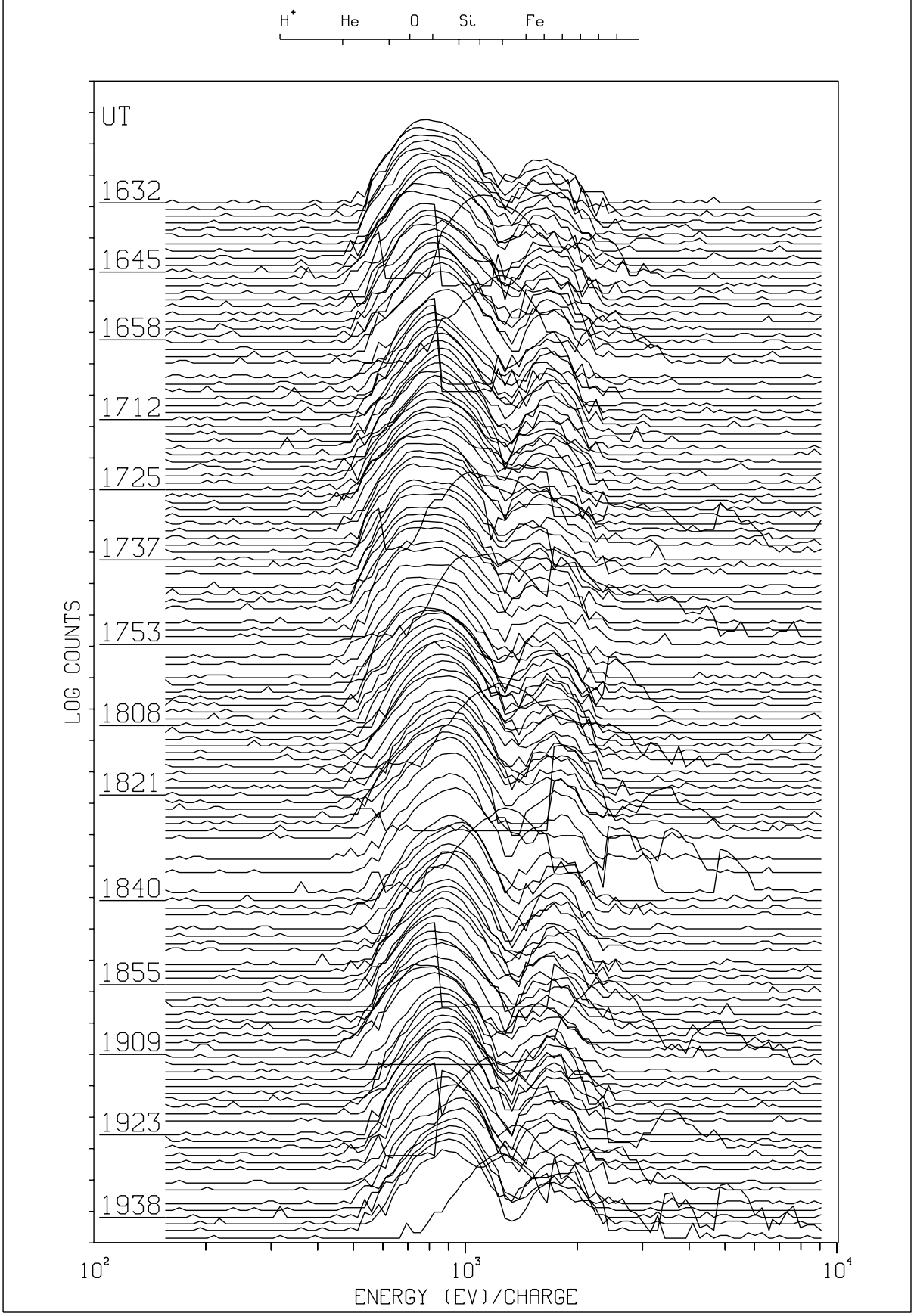
(END ) RADIUS (RE) 0.89 MS-LAT/LONG 24.48 49.75 SE-LAT/LONG 7.03 53.66



IMP-8 970407 FILE 16 REC 38

(START) RADIUS (RE) 0.89 MS-LAT/LONG 24.48 49.75 SE-LAT/LONG 7.03 53.66

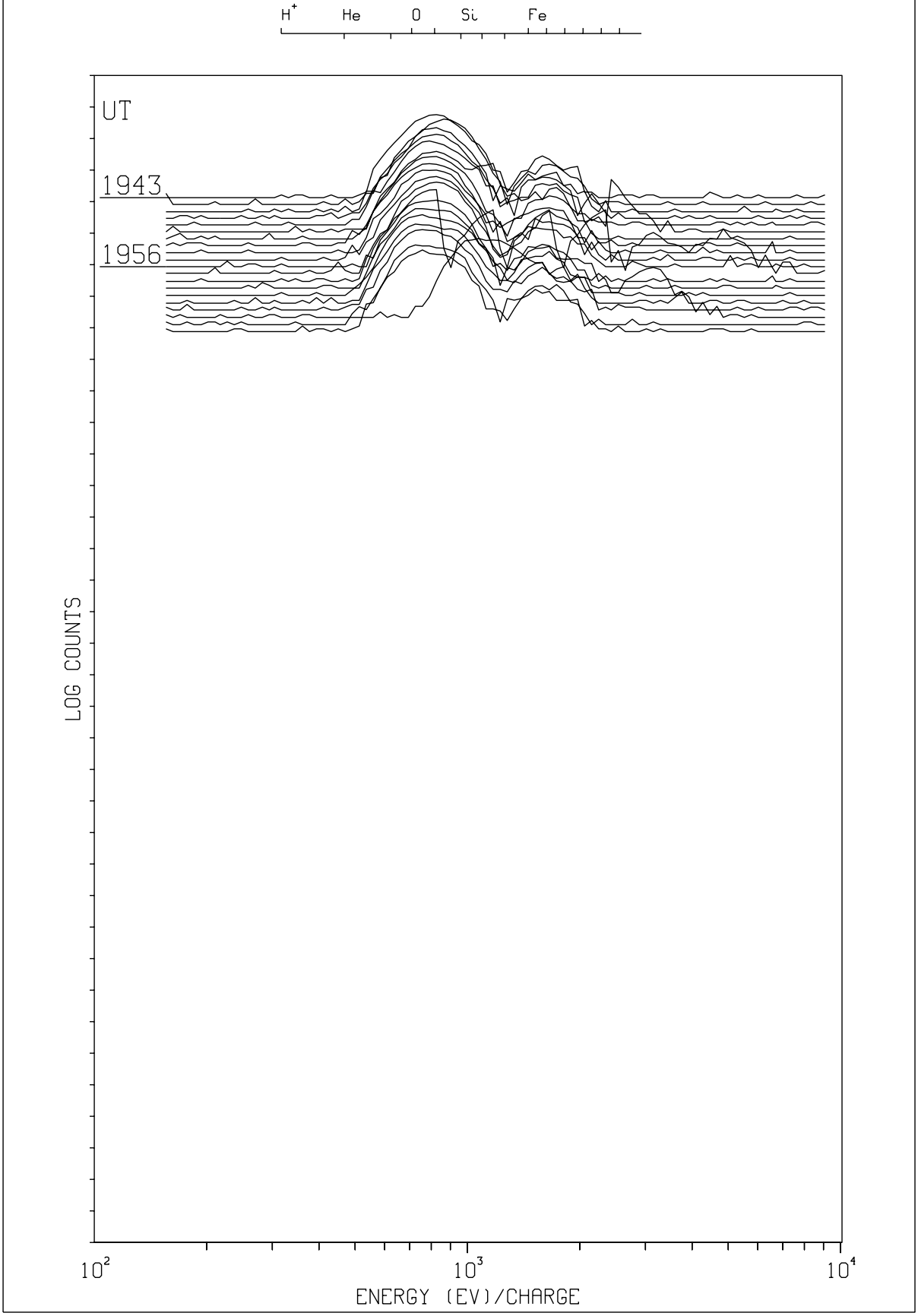
(END ) RADIUS (RE) 0.89 MS-LAT/LONG 30.19 50.16 SE-LAT/LONG 4.98 56.23



IMP-8 970407 FILE 18 REC 2

(START) RADIUS (RE) 0.89 MS-LAT/LONG 30.19 50.16 SE-LAT/LONG 4.98 56.23

(END ) RADIUS (RE) 0.89 MS-LAT/LONG 16.17 73.60 SE-LAT/LONG -9.40 74.05

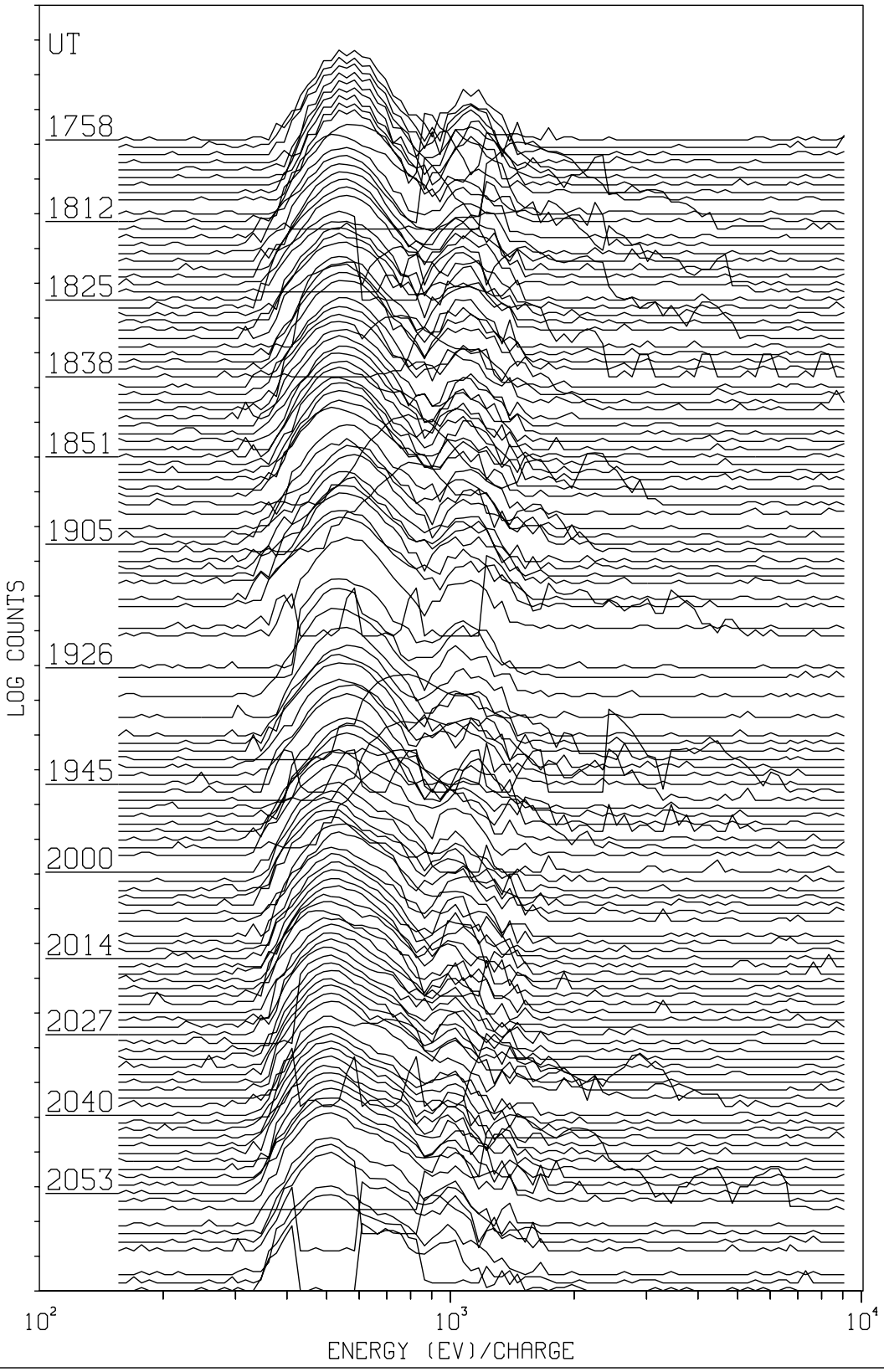


IMP-8 970408 FILE 31 REC 80

(START) RADIUS (RE) 0.89 MS-LAT/LONG 16.17 73.60 SE-LAT/LONG-9.40 74.05

(END ) RADIUS (RE) 0.89 MS-LAT/LONG 21.17 76.00 SE-LAT/LONG-11.43 76.69

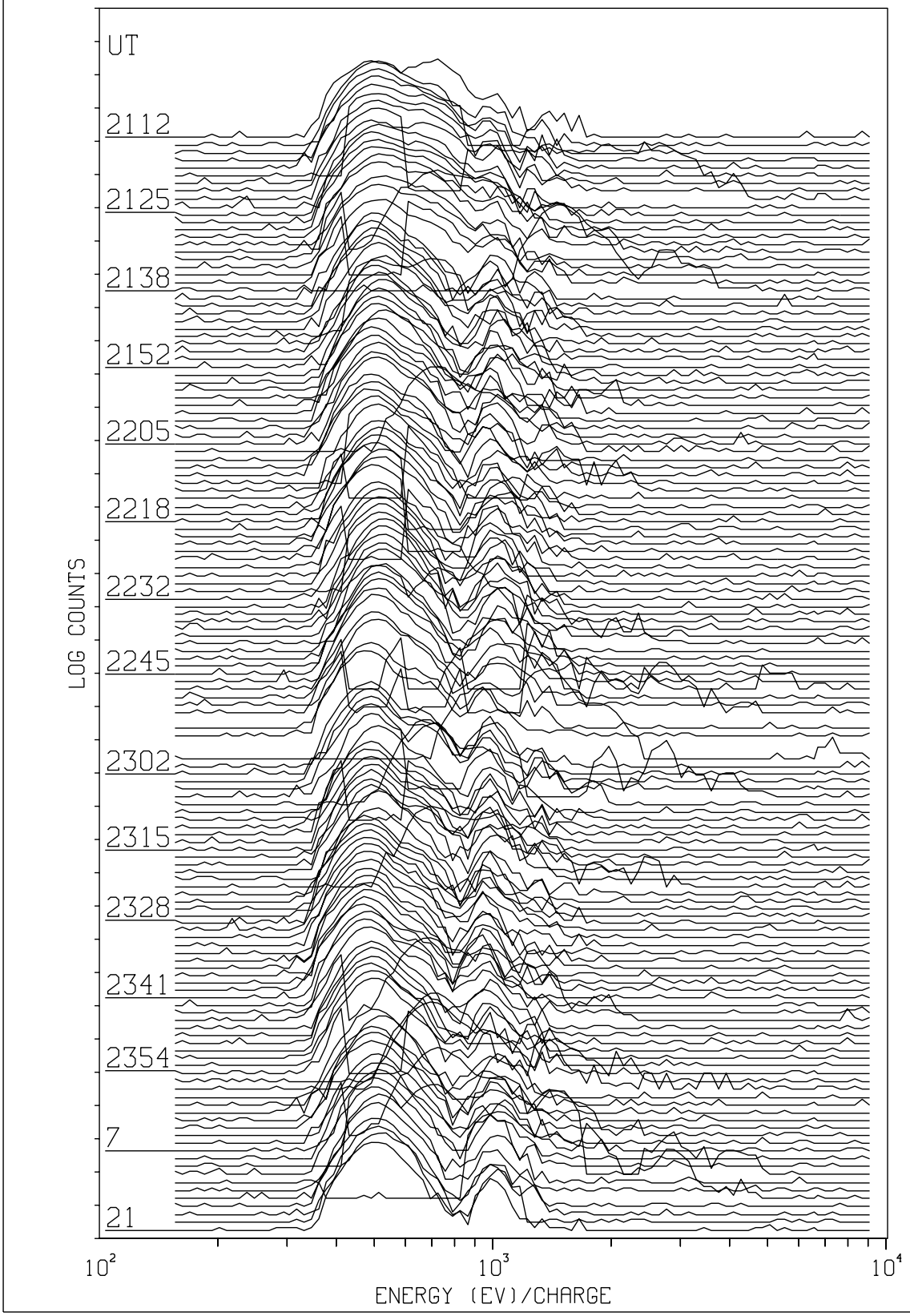
$H^+$ He O Si Fe

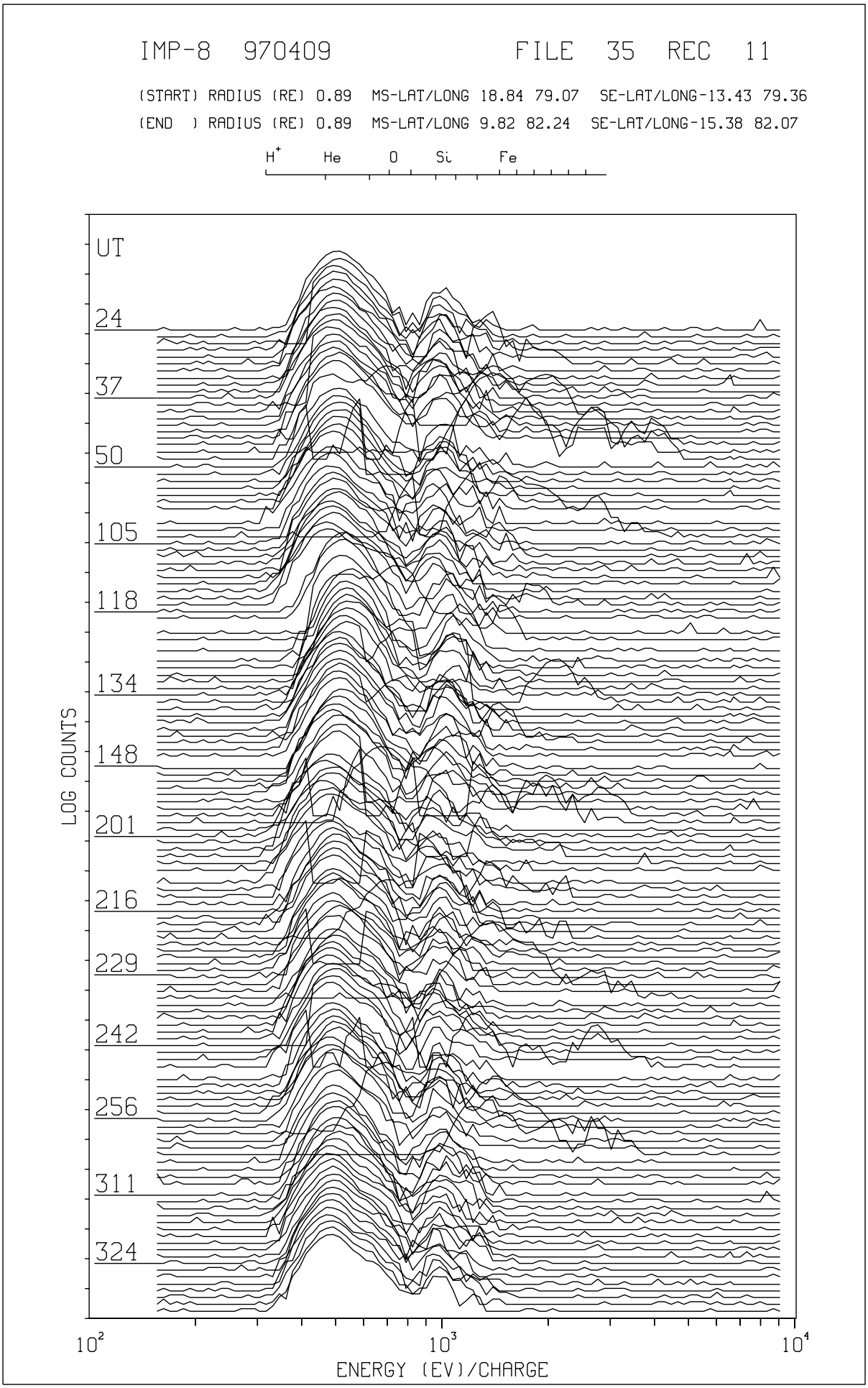


IMP-8 970408 FILE 33 REC 46

(START) RADIUS (RE) 0.89 MS-LAT/LONG 21.17 76.00 SE-LAT/LONG-11.43 76.69

(END ) RADIUS (RE) 0.89 MS-LAT/LONG 18.84 79.07 SE-LAT/LONG-13.43 79.36

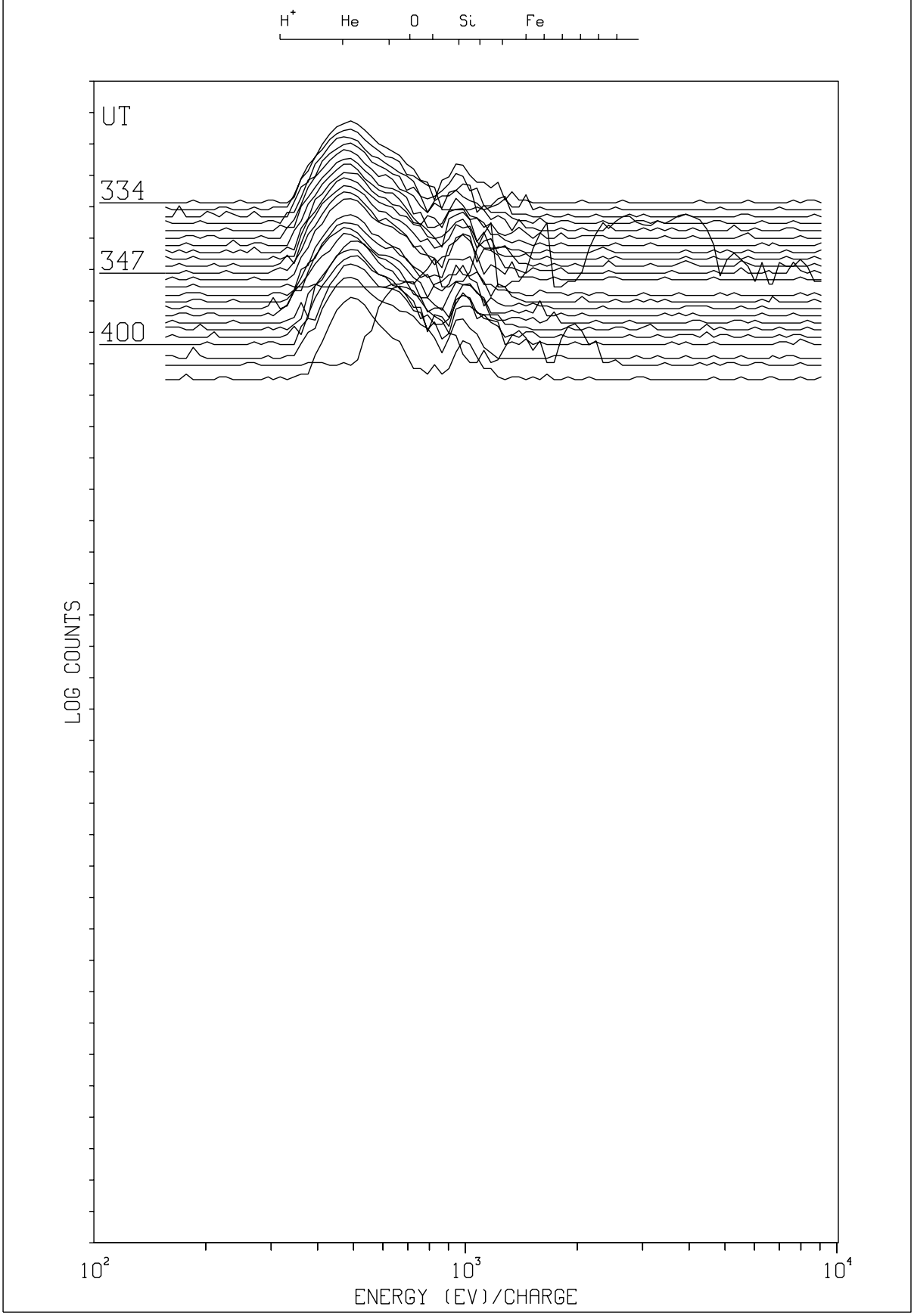



IMP-8 970409 FILE 35 REC 11
(START) RADIUS (RE) 0.89 MS-LAT/LONG 18.84 79.07 SE-LAT/LONG-13.43 79.36
(END ) RADIUS (RE) 0.89 MS-LAT/LONG 9.82 82.24 SE-LAT/LONG-15.38 82.07
H+ He O Si Fe
UT
24
37
50
105
118
134
148
201
216
229
242
256
311
324
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 970409 FILE 36 REC 63

(START) RADIUS (RE) 0.89 MS-LAT/LONG 9.82 82.24 SE-LAT/LONG-15.38 82.07

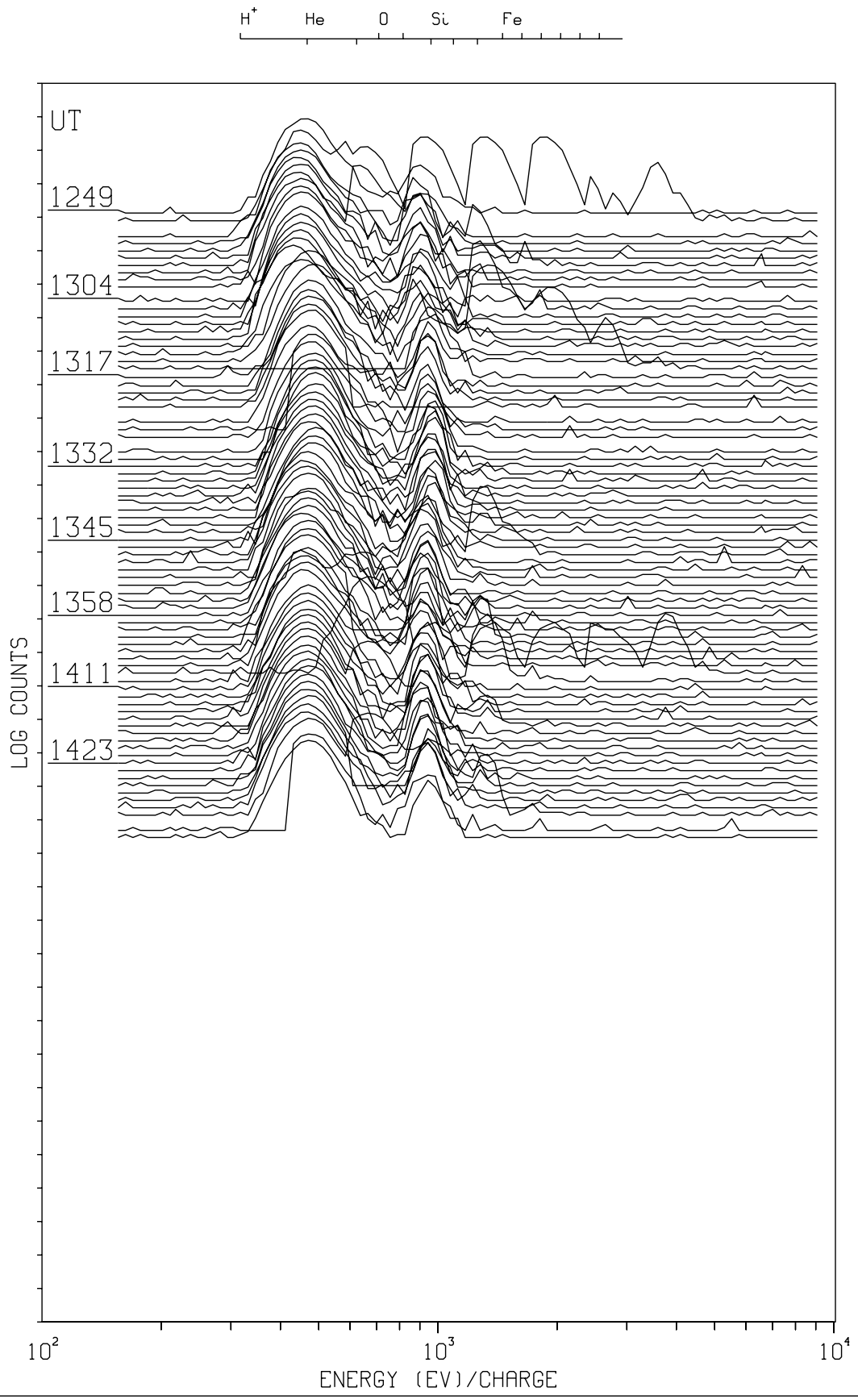
(END ) RADIUS (RE) 0.89 MS-LAT/LONG-8.87 90.31 SE-LAT/LONG-20.88 90.33



IMP-8 970409 FILE 38 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG-8.87 90.31 SE-LAT/LONG-20.88 90.33

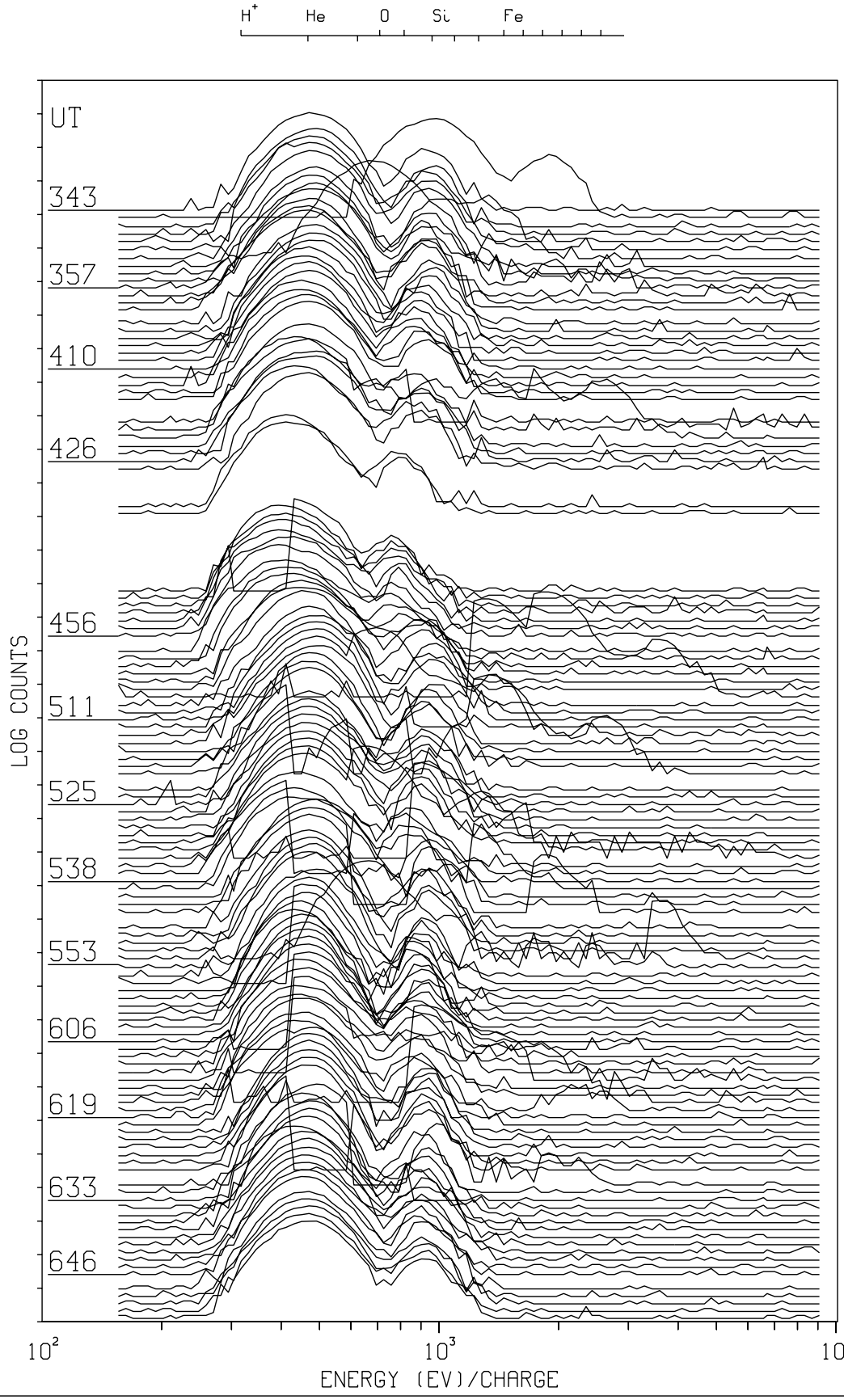
(END ) RADIUS (RE) 0.88 MS-LAT/LONG-4.75 103.49 SE-LAT/LONG-28.85 105.39

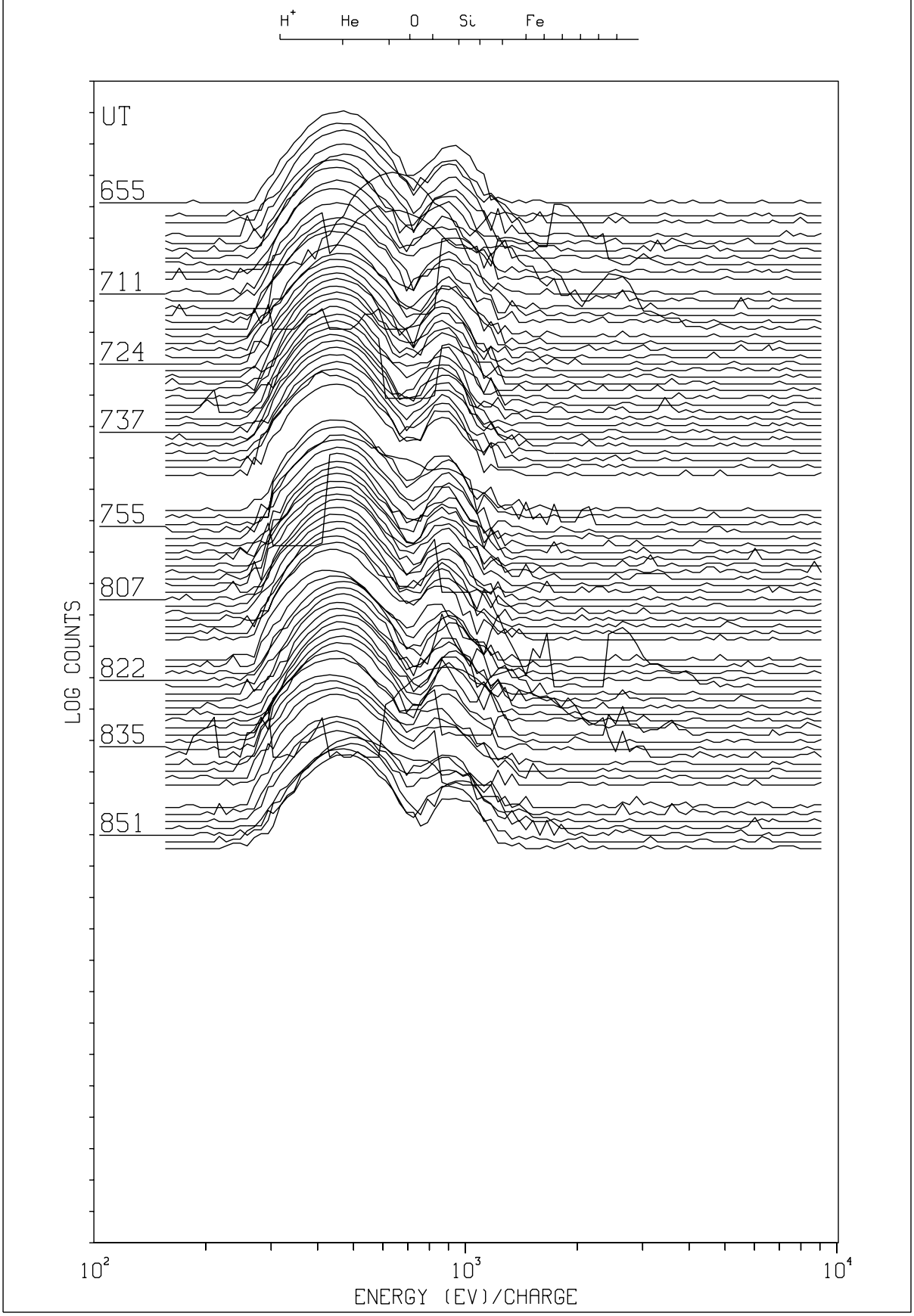


IMP-8 970410 FILE 44 REC 55

(START) RADIUS (RE) 0.88 MS-LAT/LONG-4.75 103.49 SE-LAT/LONG-28.85 105.39

(END ) RADIUS (RE) 0.88 MS-LAT/LONG-15.62 106.94 SE-LAT/LONG-30.35 108.97



IMP-8 970410 FILE 47 REC 41

(START) RADIUS (RE) 0.88 MS-LAT/LONG-15.62 106.94 SE-LAT/LONG-30.35 108.97