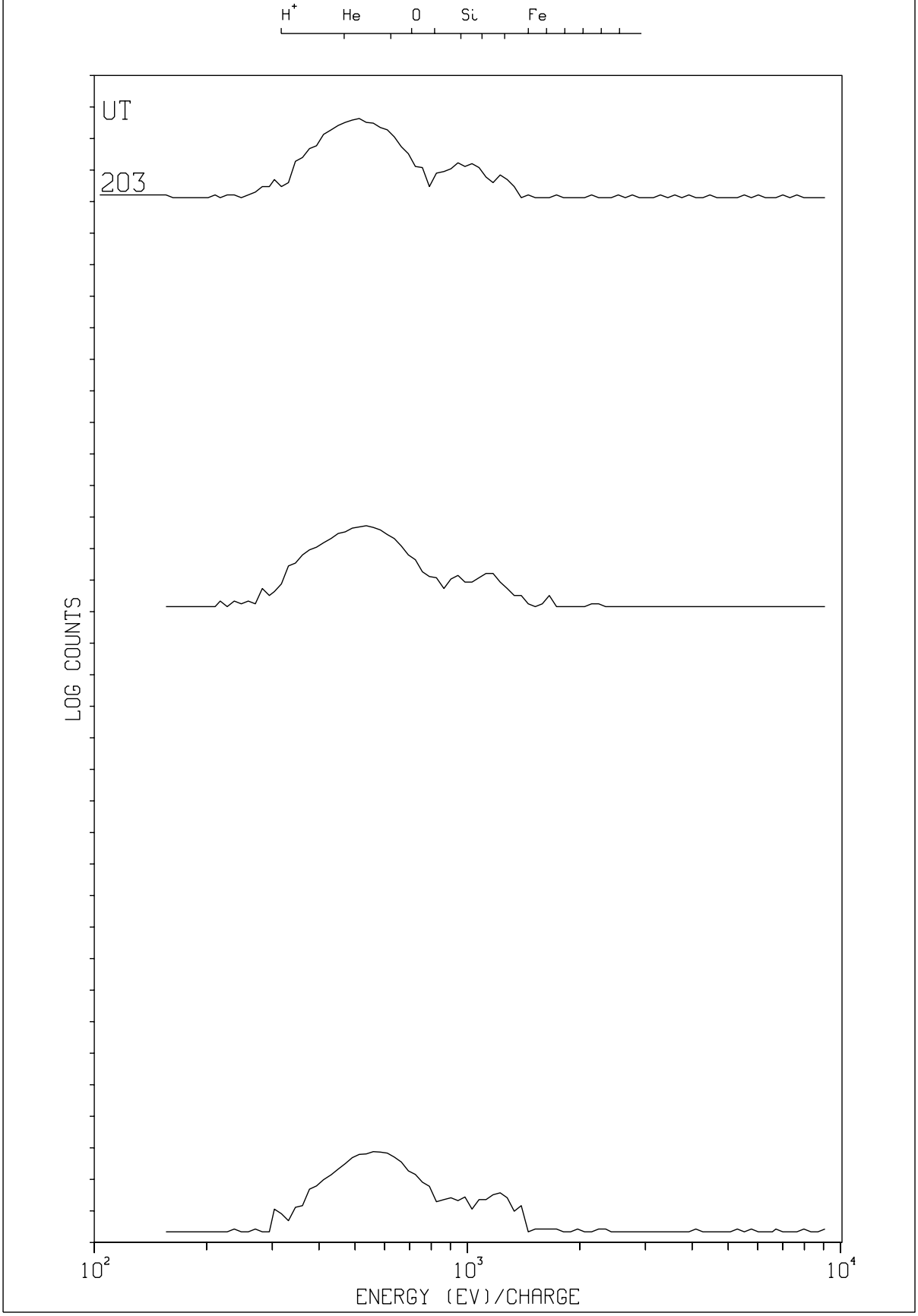
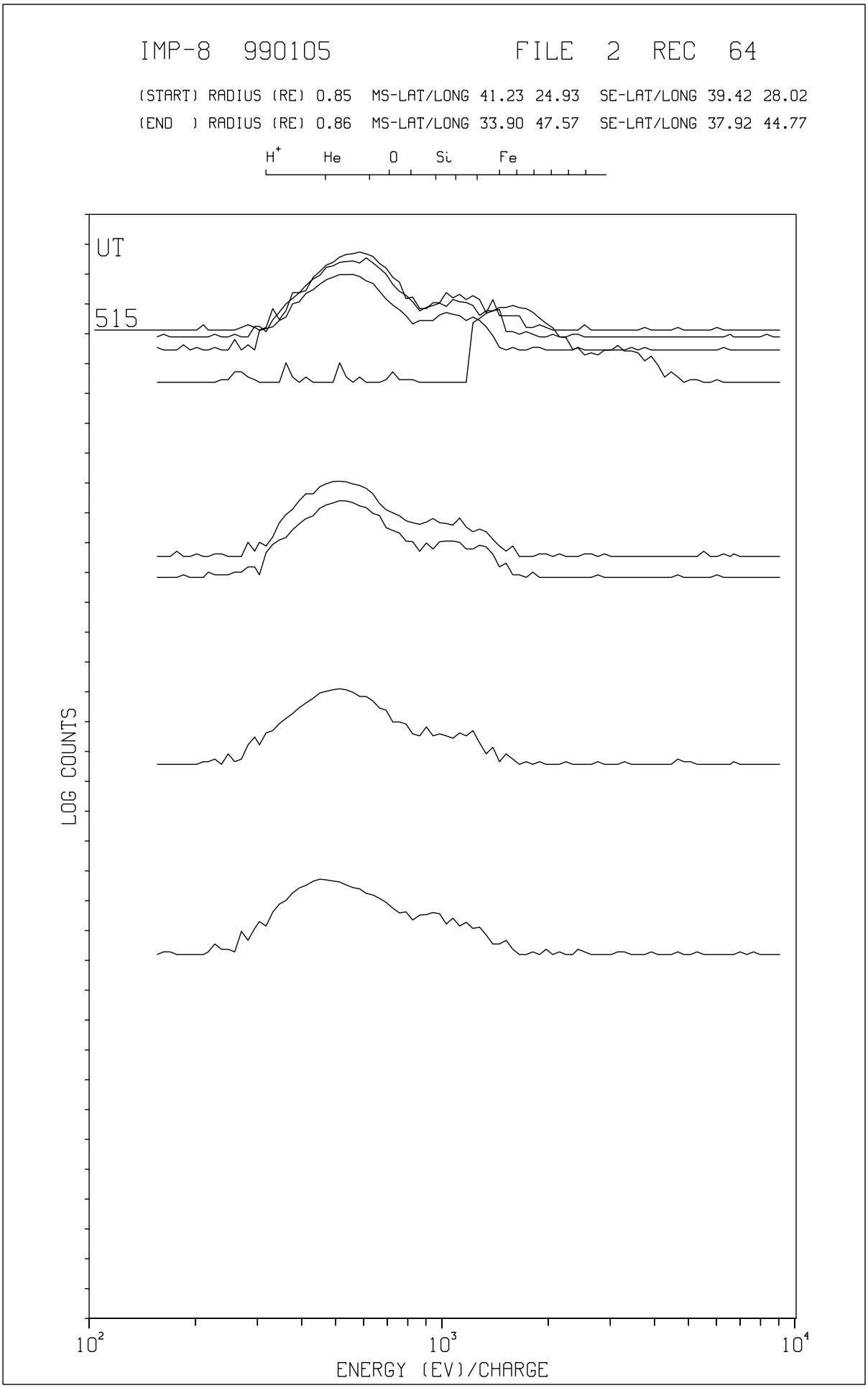
IMP-8 990105 FILE 1 REC 16

(START) RADIUS (RE) 0.85 MS-LAT/LONG 42.71 7.00 SE-LAT/LONG 39.23 19.68

(END) RADIUS (RE) 0.85 MS-LAT/LONG 41.23 24.93 SE-LAT/LONG 39.42 28.02

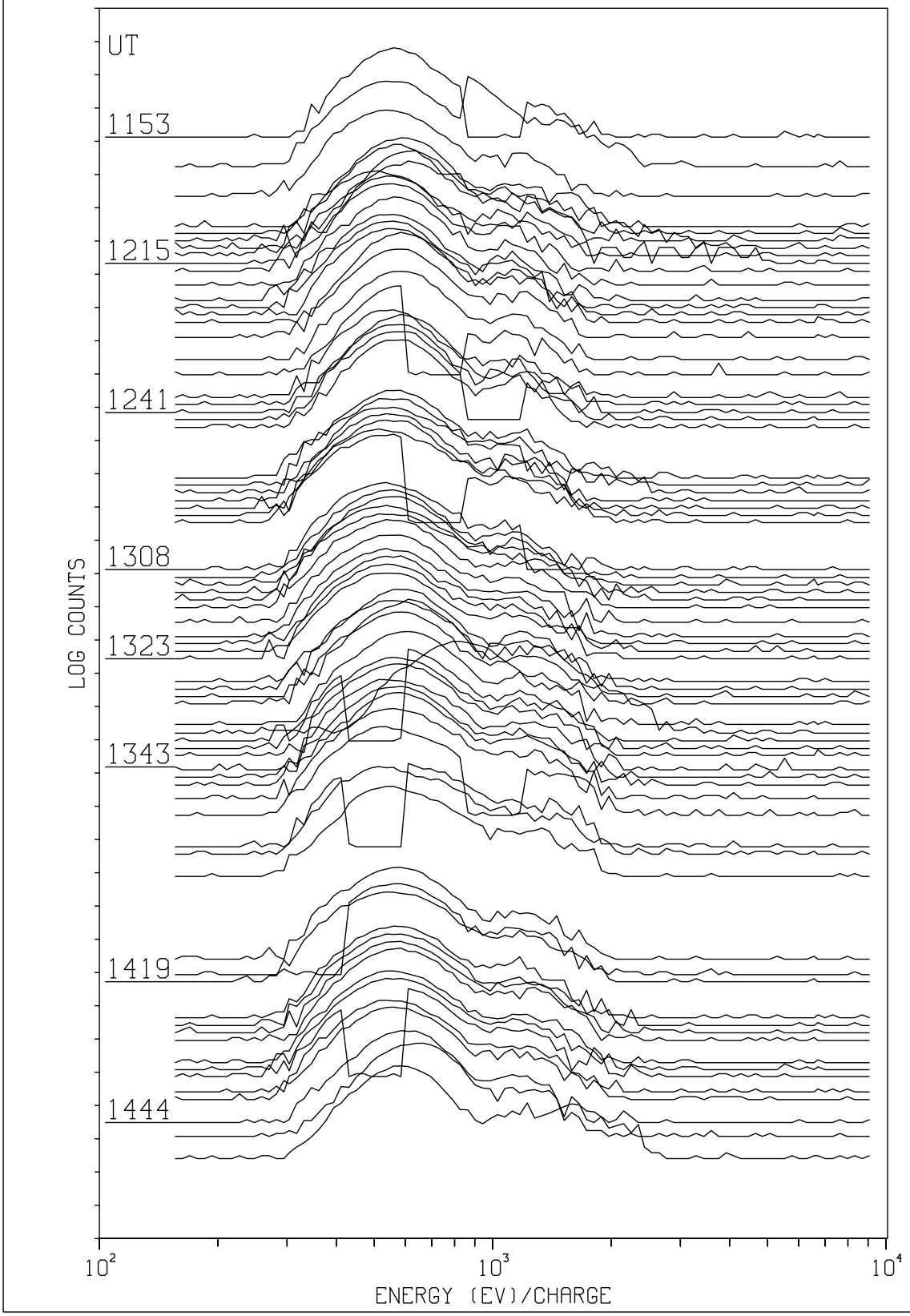


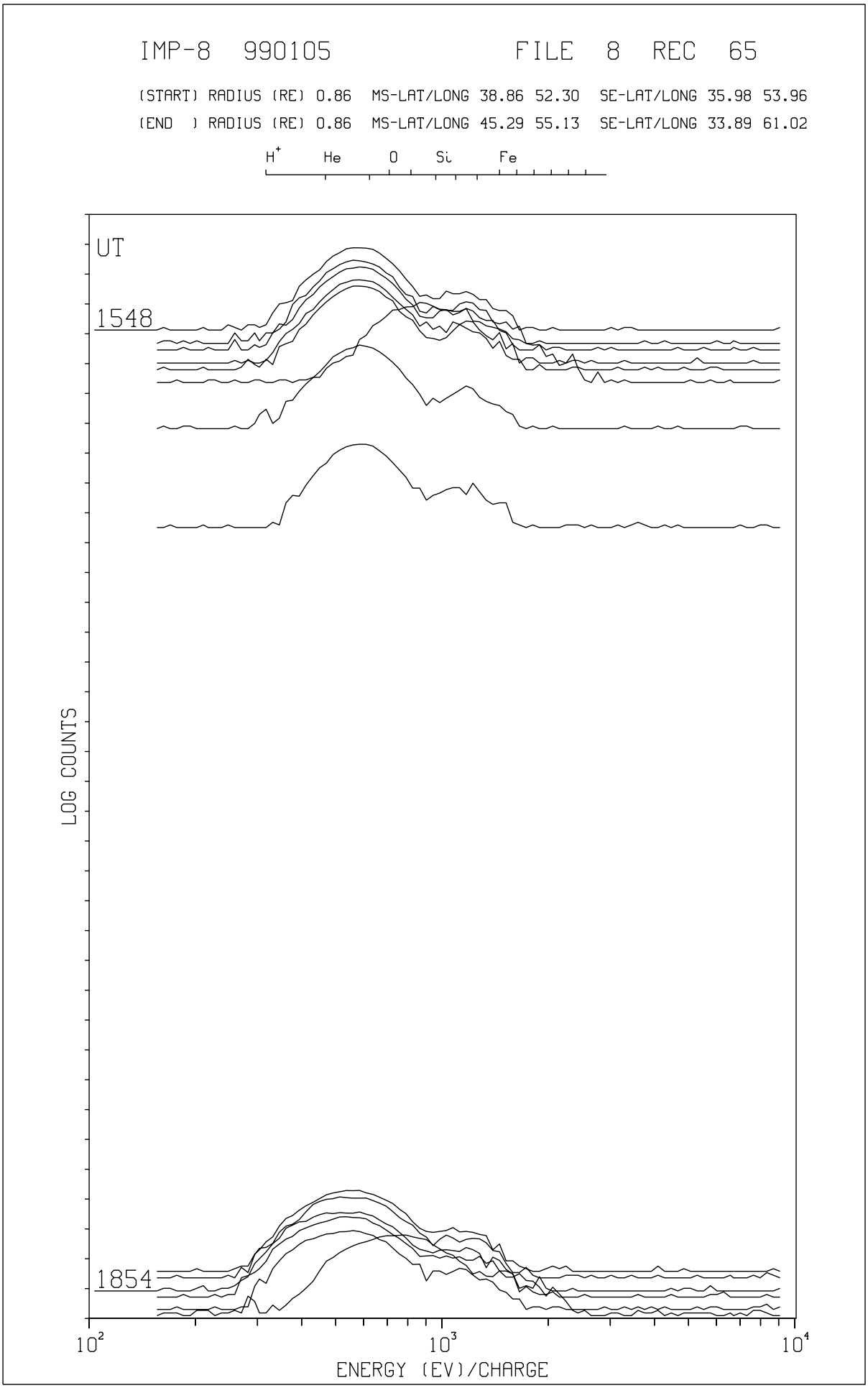

IMP-8 990105 FILE 2 REC 64
(START) RADIUS (RE) 0.85 MS-LAT/LONG 41.23 24.93 SE-LAT/LONG 39.42 28.02
(END) RADIUS (RE) 0.86 MS-LAT/LONG 33.90 47.57 SE-LAT/LONG 37.92 44.77
H+ He O Si Fe
UT
515
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 990105 FILE 6 REC 52

(START) RADIUS (RE) 0.86 MS-LAT/LONG 33.90 47.57 SE-LAT/LONG 37.92 44.77

(END) RADIUS (RE) 0.86 MS-LAT/LONG 38.86 52.30 SE-LAT/LONG 35.98 53.96

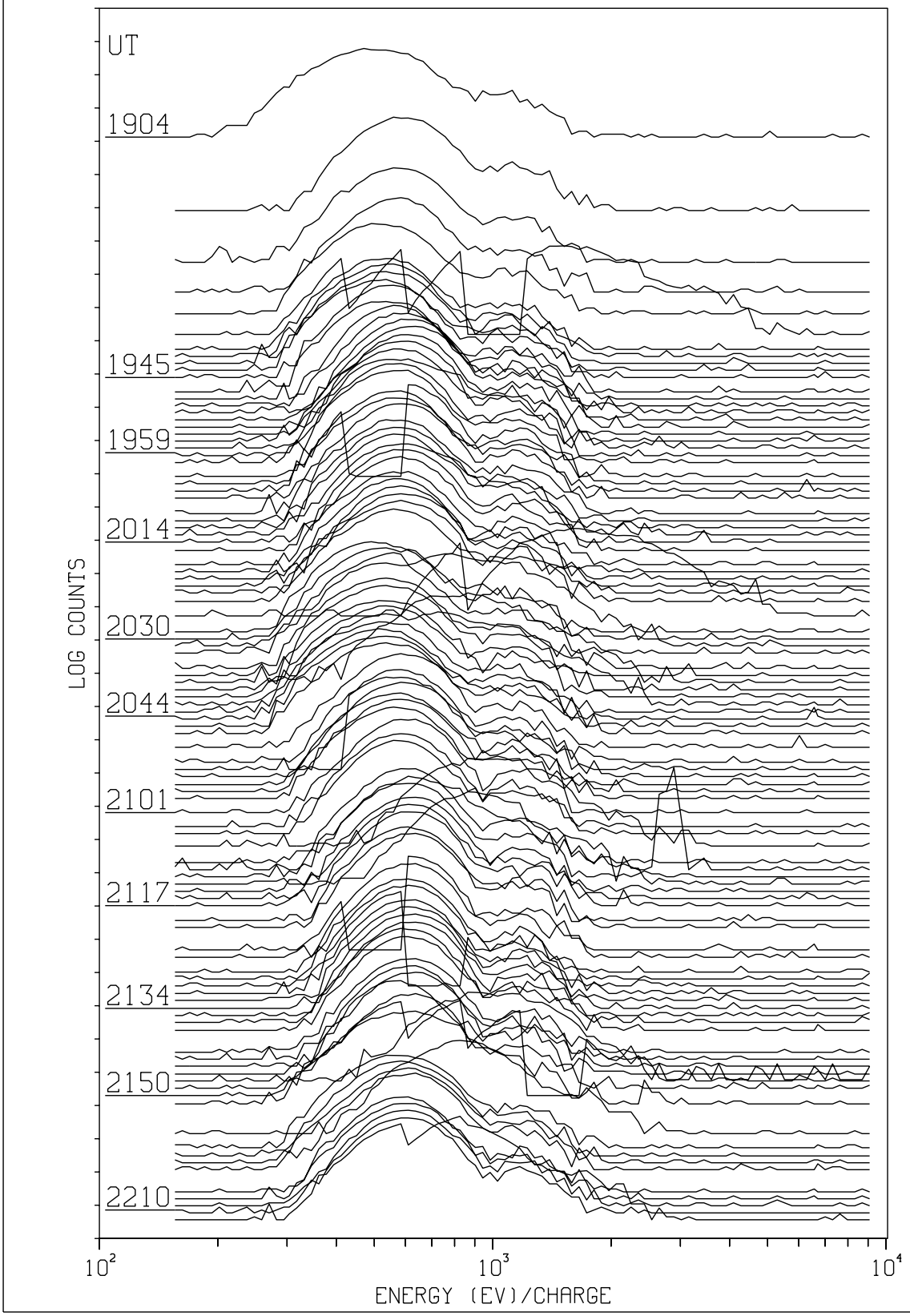



IMP-8 990105 FILE 8 REC 65
(START) RADIUS (RE) 0.86 MS-LAT/LONG 38.86 52.30 SE-LAT/LONG 35.98 53.96
(END) RADIUS (RE) 0.86 MS-LAT/LONG 45.29 55.13 SE-LAT/LONG 33.89 61.02
H+ He O Si Fe
UT
1548
1854
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 990105 FILE 10 REC 33

(START) RADIUS (RE) 0.86 MS-LAT/LONG 45.29 55.13 SE-LAT/LONG 33.89 61.02

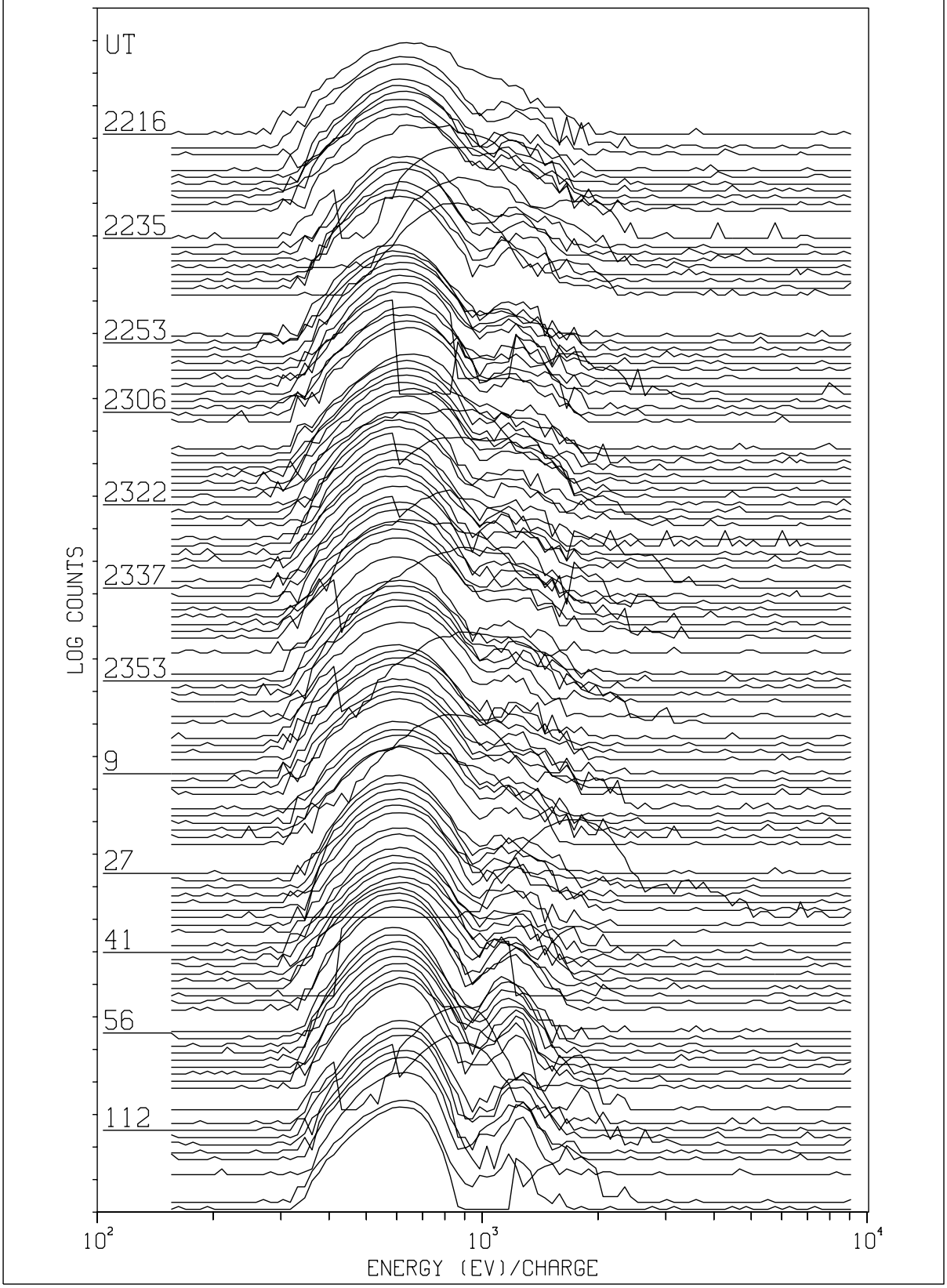
(END) RADIUS (RE) 0.86 MS-LAT/LONG 48.64 60.29 SE-LAT/LONG 31.53 67.40



IMP-8 990105 FILE 12 REC 1

(START) RADIUS (RE) 0.86 MS-LAT/LONG 48.64 60.29 SE-LAT/LONG 31.53 67.40

(END) RADIUS (RE) 0.86 MS-LAT/LONG 44.74 69.32 SE-LAT/LONG 28.89 73.35

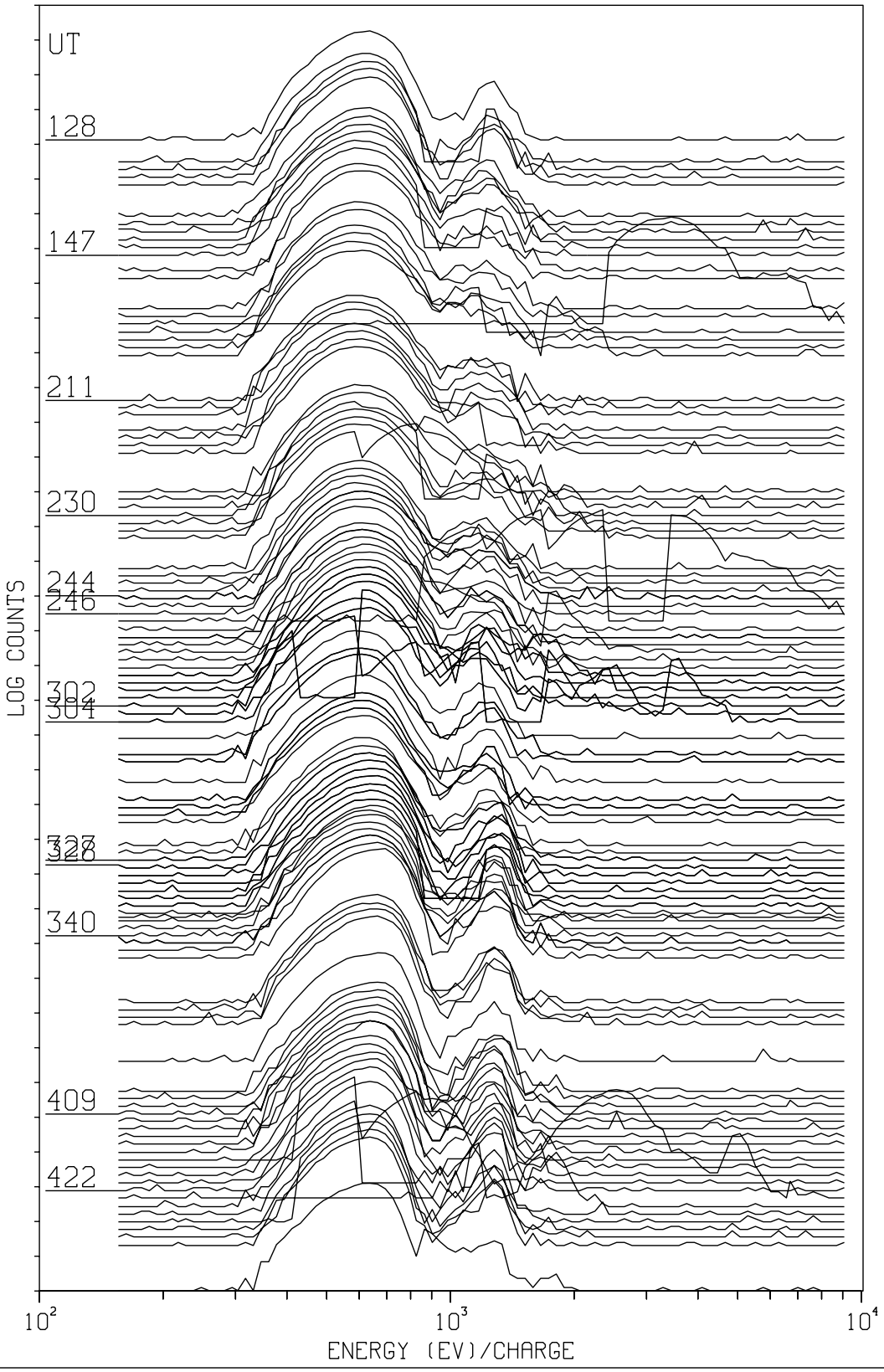


IMP-8 990106 FILE 13 REC 53

(START) RADIUS (RE) 0.86 MS-LAT/LONG 44.74 69.32 SE-LAT/LONG 28.89 73.35

(END) RADIUS (RE) 0.86 MS-LAT/LONG 32.20 78.26 SE-LAT/LONG 26.01 78.96

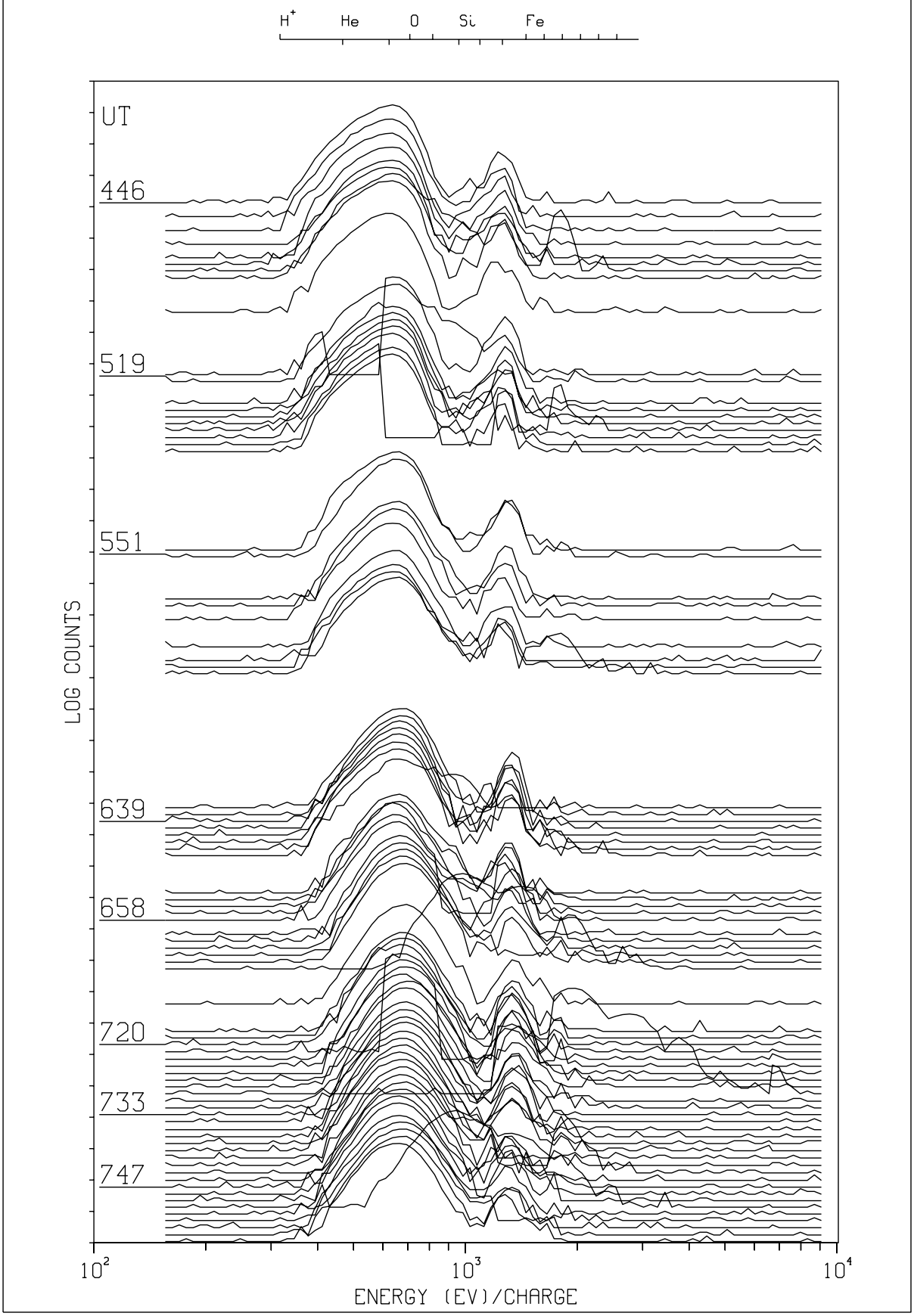
H^+ He O Si Fe



IMP-8 990106 FILE 16 REC 19

(START) RADIUS (RE) 0.86 MS-LAT/LONG 32.20 78.26 SE-LAT/LONG 26.01 78.96

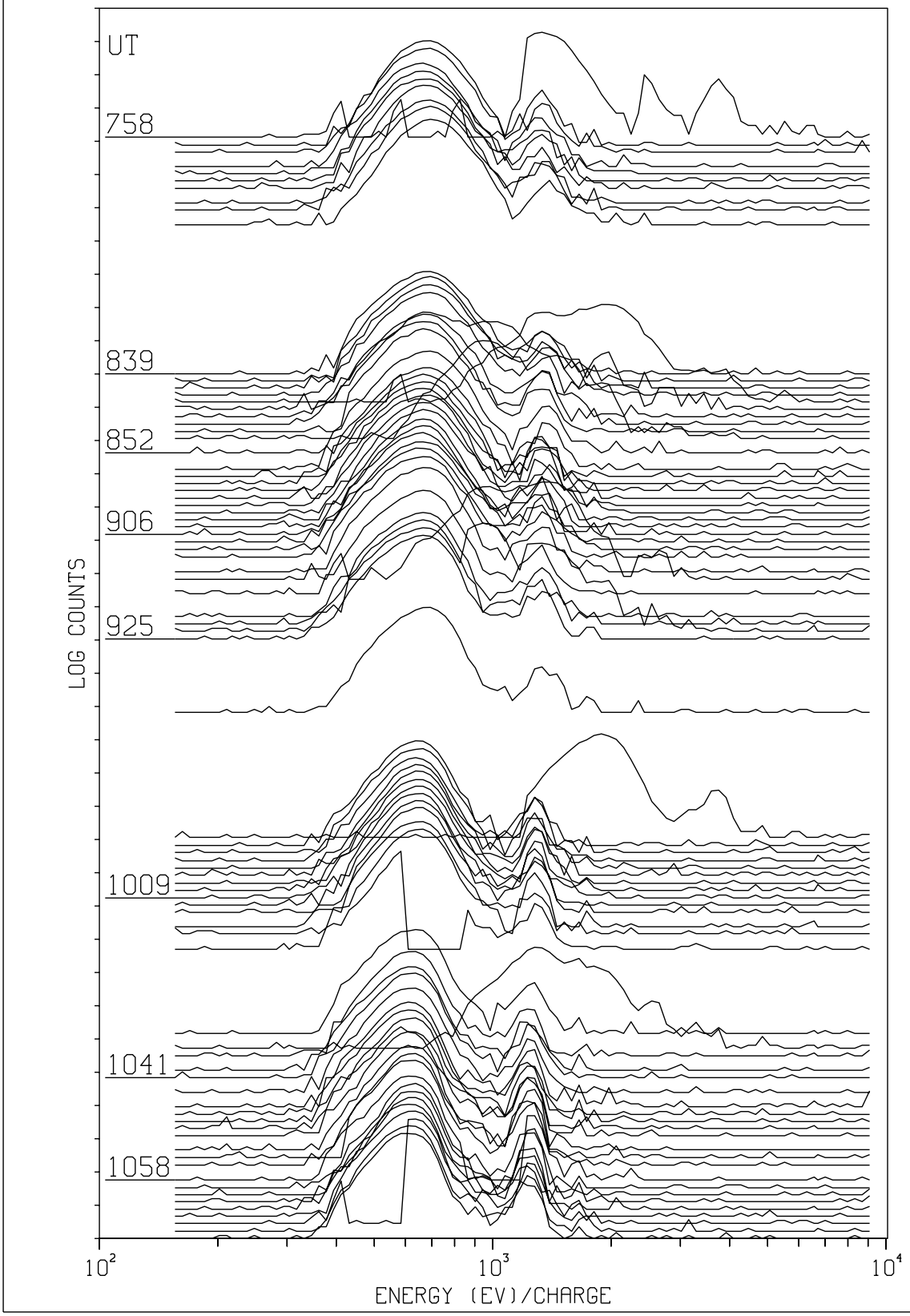
(END) RADIUS (RE) 0.87 MS-LAT/LONG 19.51 84.09 SE-LAT/LONG 23.12 83.94



IMP-8 990106 FILE 17 REC 68

(START) RADIUS (RE) 0.87 MS-LAT/LONG 19.51 84.09 SE-LAT/LONG 23.12 83.94

(END) RADIUS (RE) 0.87 MS-LAT/LONG 14.33 88.59 SE-LAT/LONG 20.17 88.55

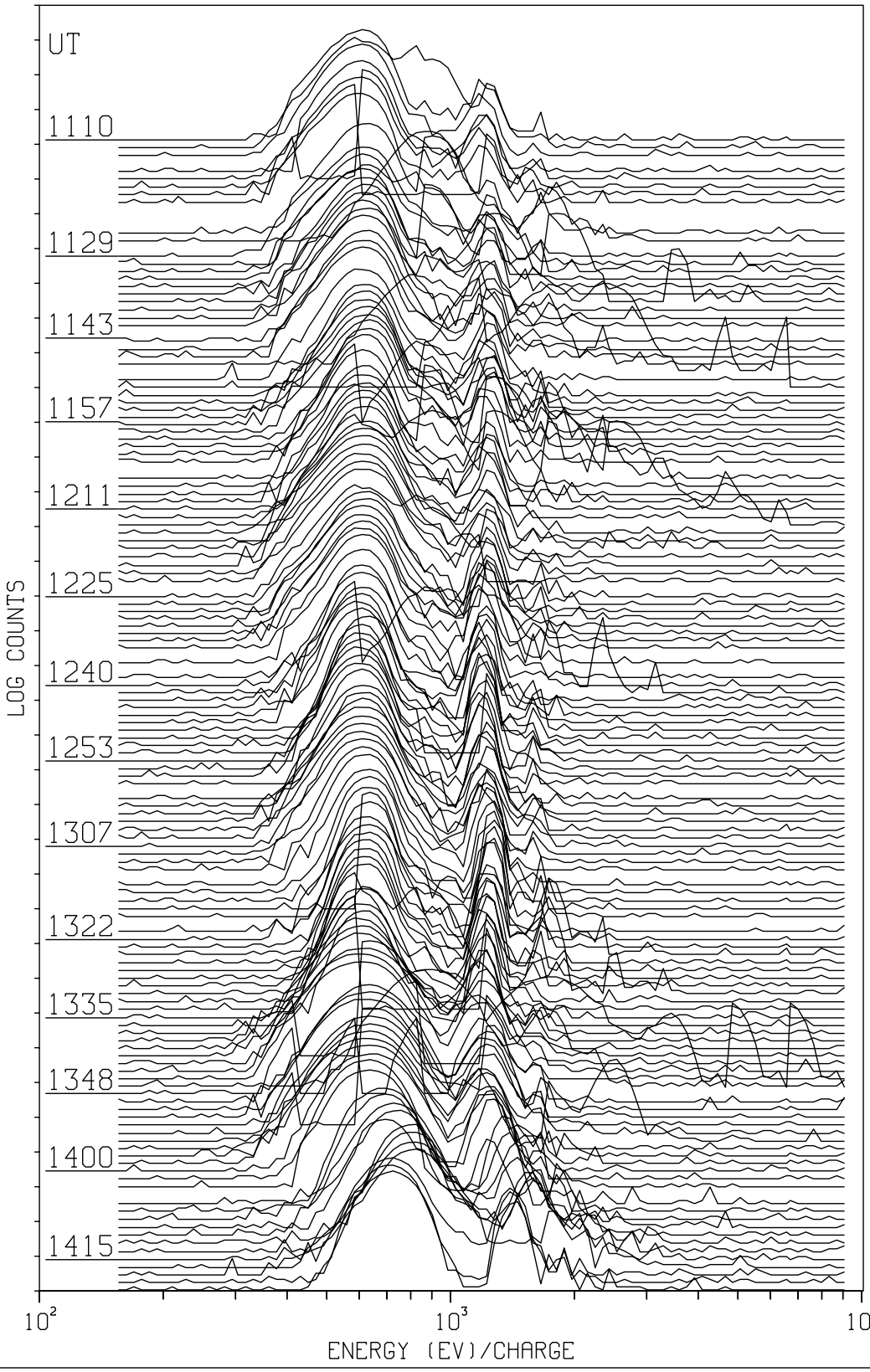


IMP-8 990106 FILE 19 REC 41

(START) RADIUS (RE) 0.87 MS-LAT/LONG 14.33 88.59 SE-LAT/LONG 20.17 88.55

(END) RADIUS (RE) 0.87 MS-LAT/LONG 17.01 92.82 SE-LAT/LONG 17.20 92.82

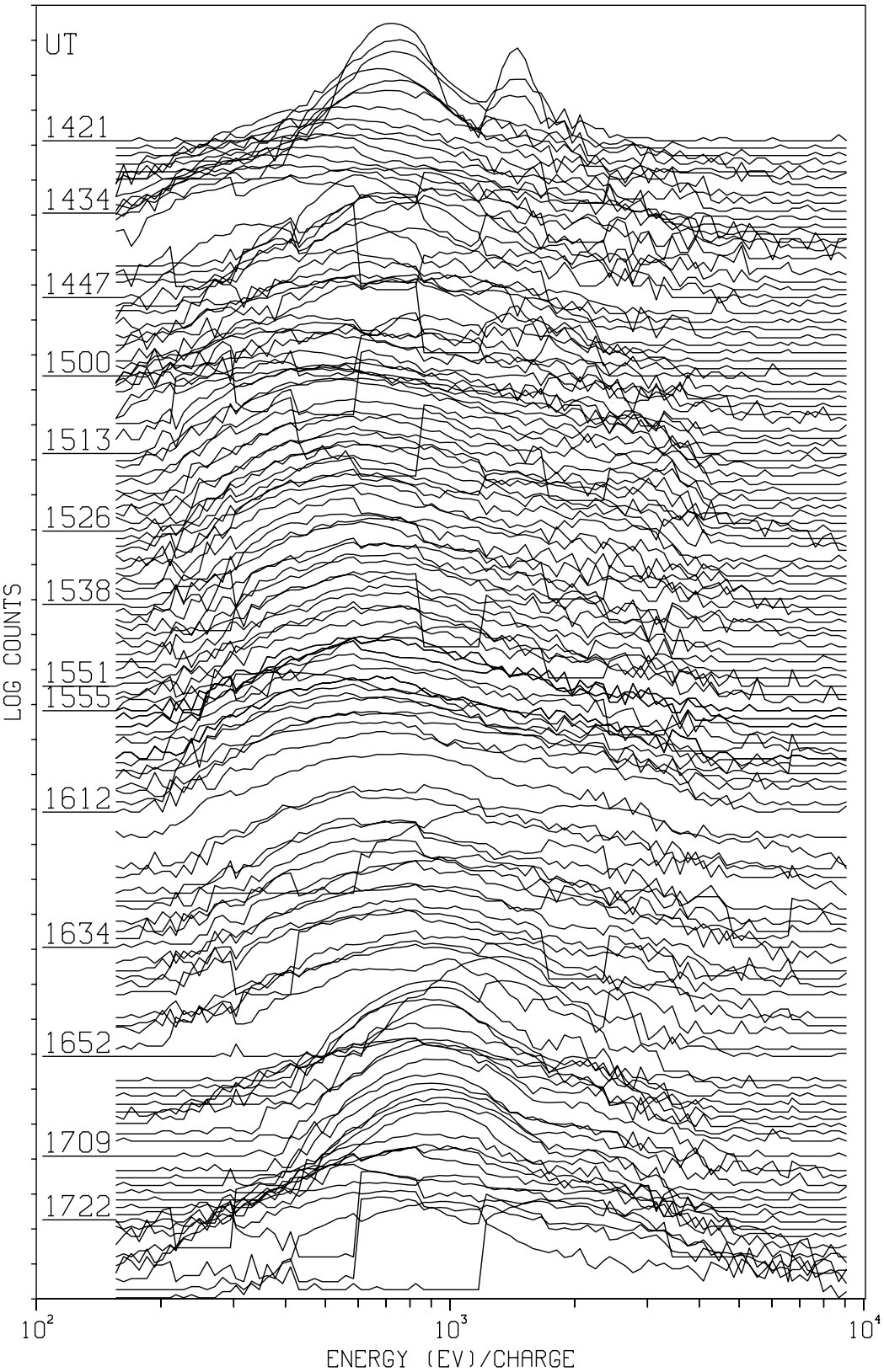
H^+ He O Si Fe



IMP-8 990106 FILE 21 REC 13

(START) RADIUS (RE) 0.87 MS-LAT/LONG 17.01 92.82 SE-LAT/LONG 17.20 92.82

(END) RADIUS (RE) 0.87 MS-LAT/LONG 23.64 97.22 SE-LAT/LONG 14.23 96.82

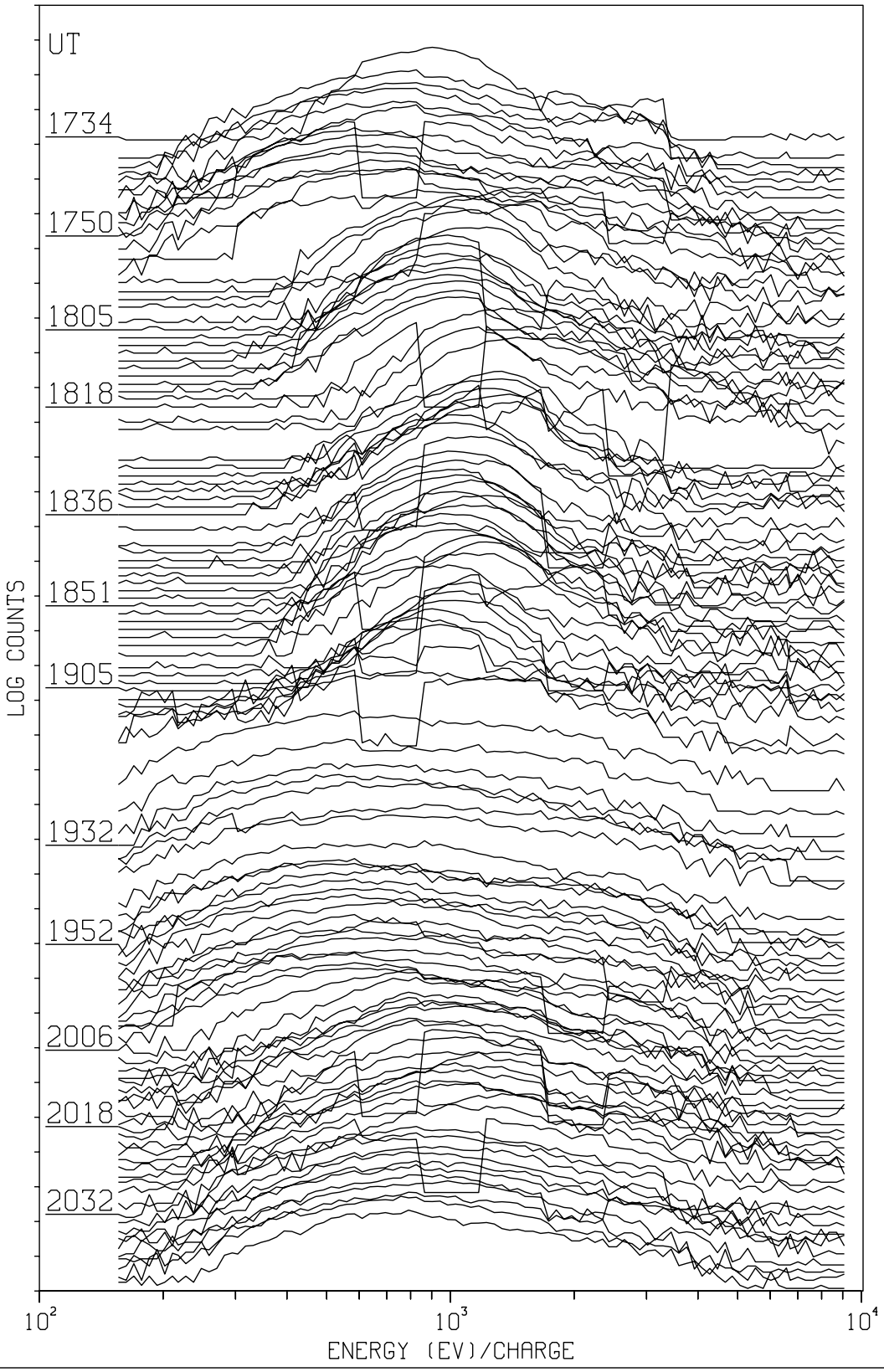


IMP-8 990106 FILE 22 REC 68

(START) RADIUS (RE) 0.87 MS-LAT/LONG 23.64 97.22 SE-LAT/LONG 14.23 96.82

(END) RADIUS (RE) 0.87 MS-LAT/LONG 28.57 101.81 SE-LAT/LONG 11.32 100.56

H^+ He O Si Fe

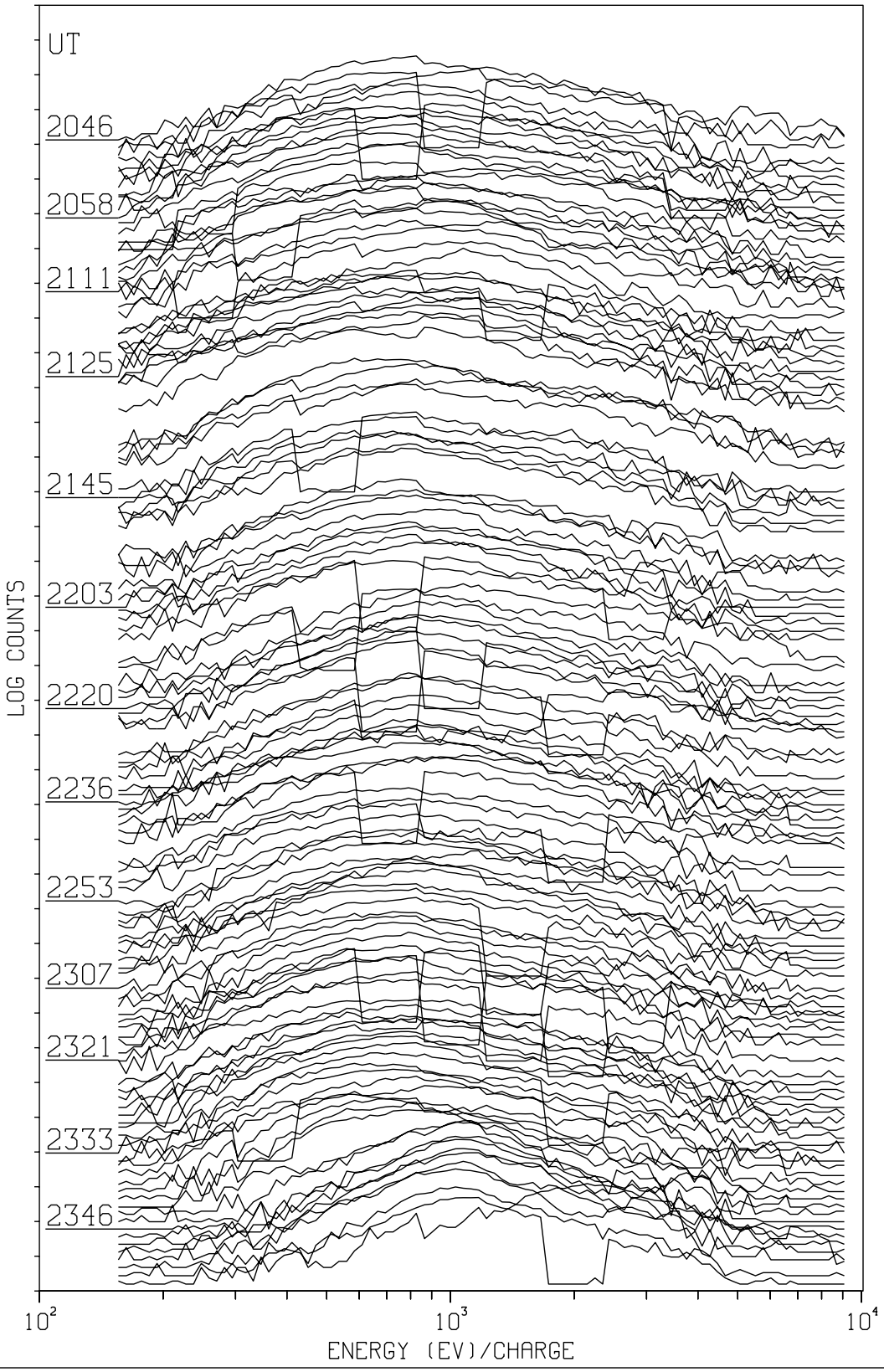


IMP-8 990106 FILE 24 REC 38

(START) RADIUS (RE) 0.87 MS-LAT/LONG 28.57 101.81 SE-LAT/LONG 11.32 100.56

(END) RADIUS (RE) 0.88 MS-LAT/LONG 27.13 105.71 SE-LAT/LONG 8.45 104.10

H^+ He O Si Fe

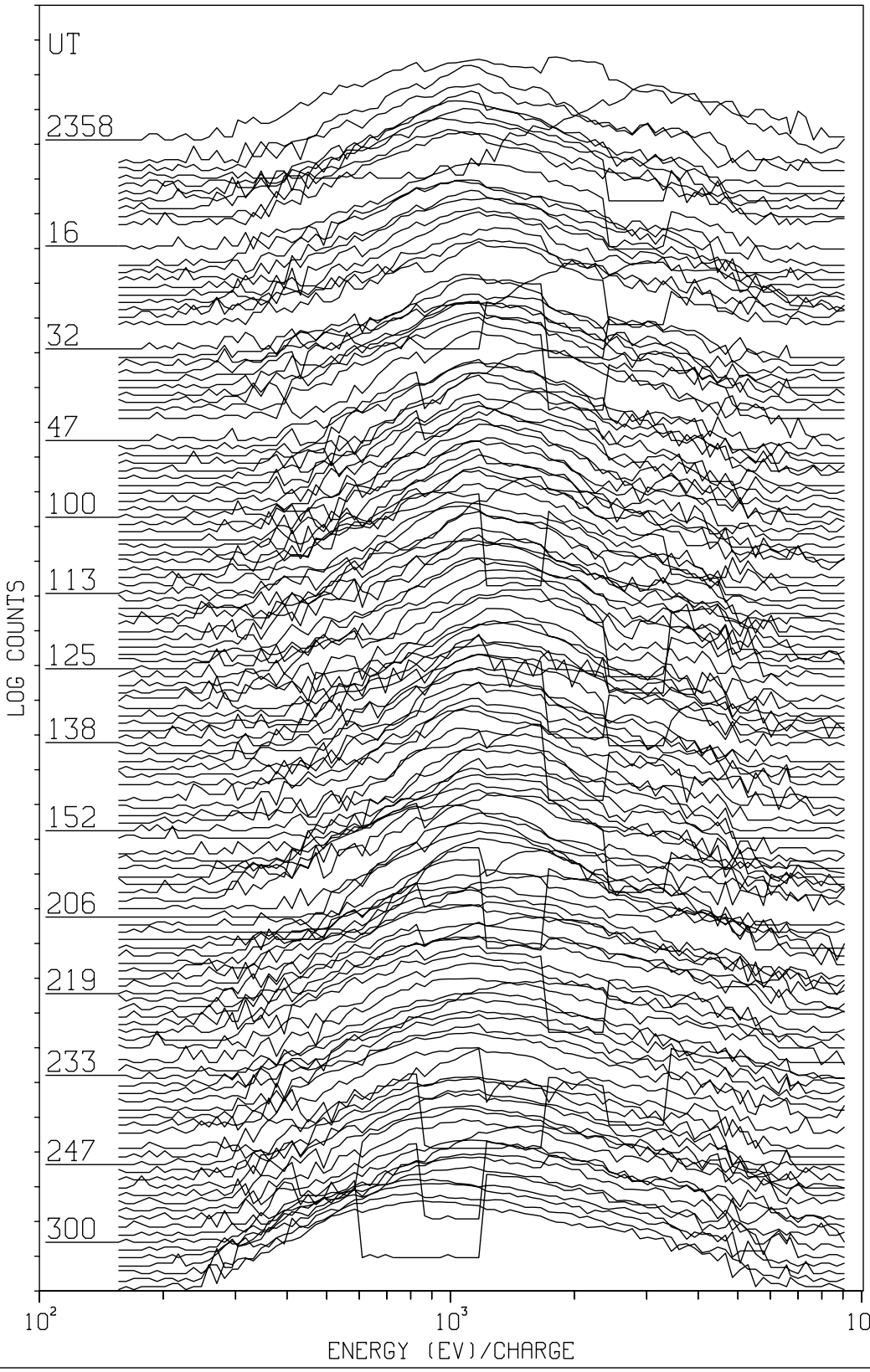


IMP-8 990106 FILE 26 REC 3

(START) RADIUS (RE) 0.88 MS-LAT/LONG 27.13 105.71 SE-LAT/LONG 8.45 104.10

(END) RADIUS (RE) 0.88 MS-LAT/LONG 17.47 108.25 SE-LAT/LONG 5.64 107.47

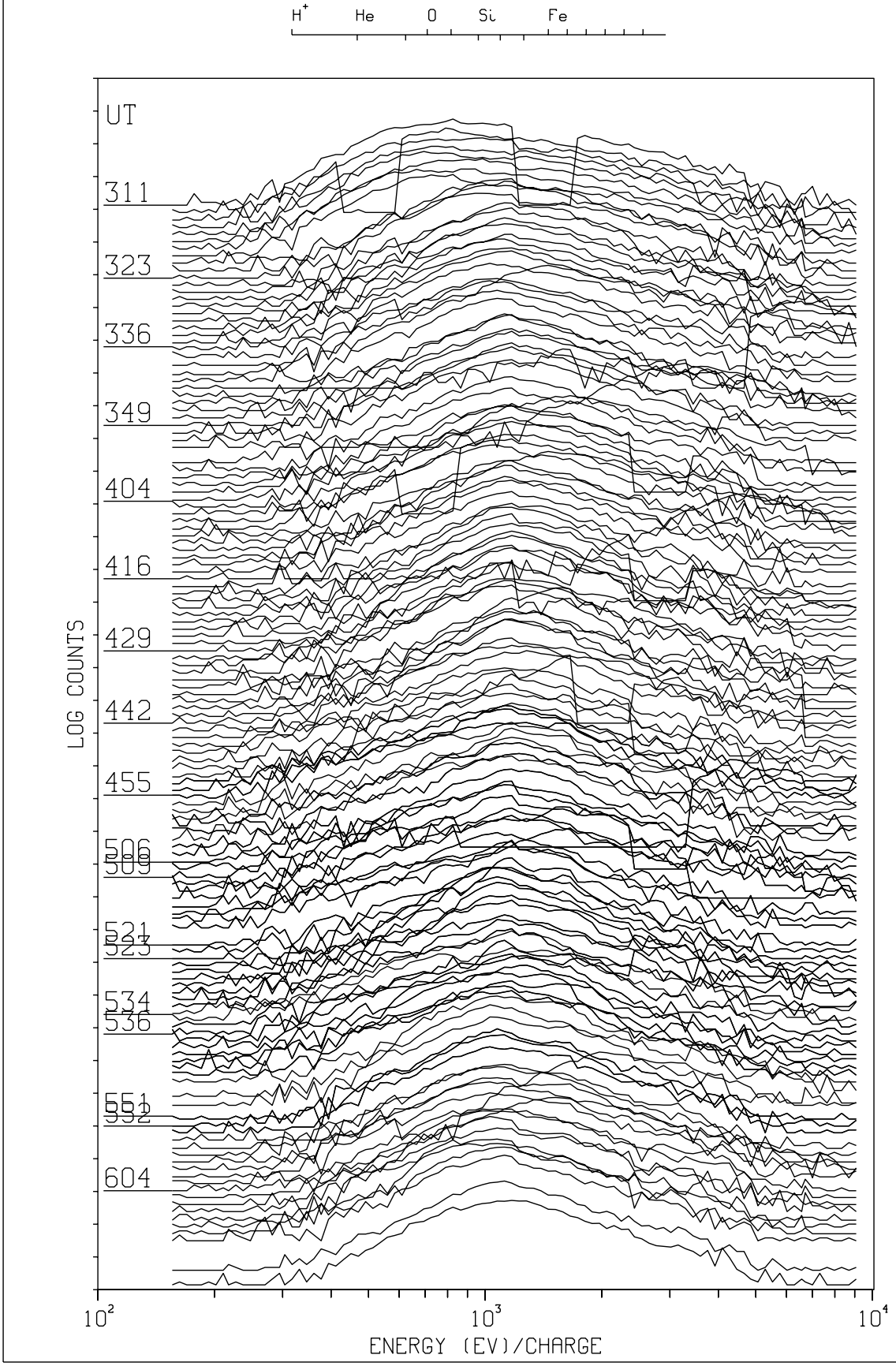
H^+ He O Si Fe



IMP-8 990107 FILE 27 REC 56

(START) RADIUS (RE) 0.88 MS-LAT/LONG 17.47 108.25 SE-LAT/LONG 5.64 107.47

(END) RADIUS (RE) 0.88 MS-LAT/LONG 3.99 110.68 SE-LAT/LONG 2.93 110.65

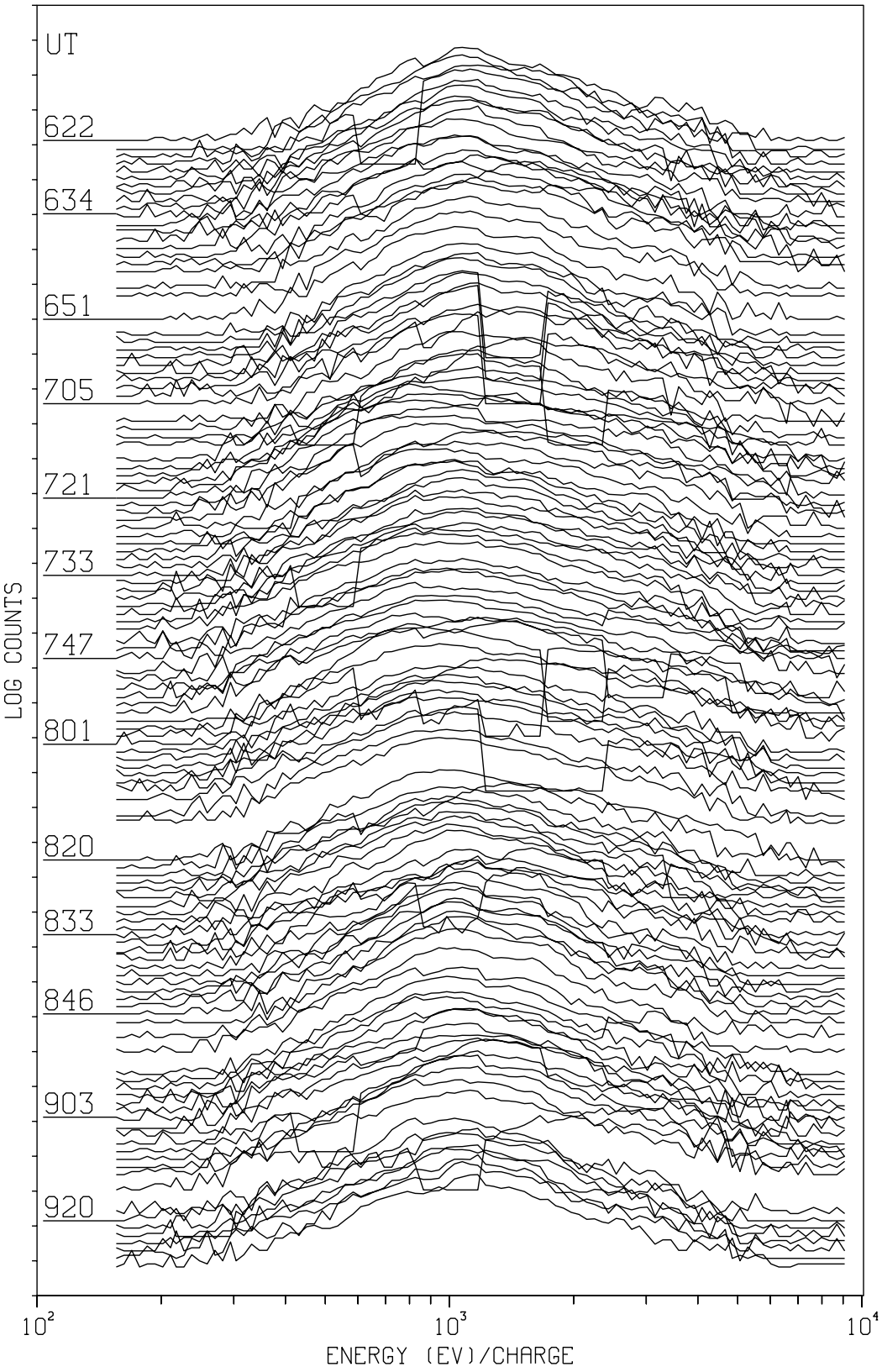


IMP-8 990107 FILE 29 REC 70

(START) RADIUS (RE) 0.88 MS-LAT/LONG 3.99 110.68 SE-LAT/LONG 2.93 110.65

(END) RADIUS (RE) 0.88 MS-LAT/LONG-4.57 113.74 SE-LAT/LONG 0.34 113.66

H^+ He O Si Fe

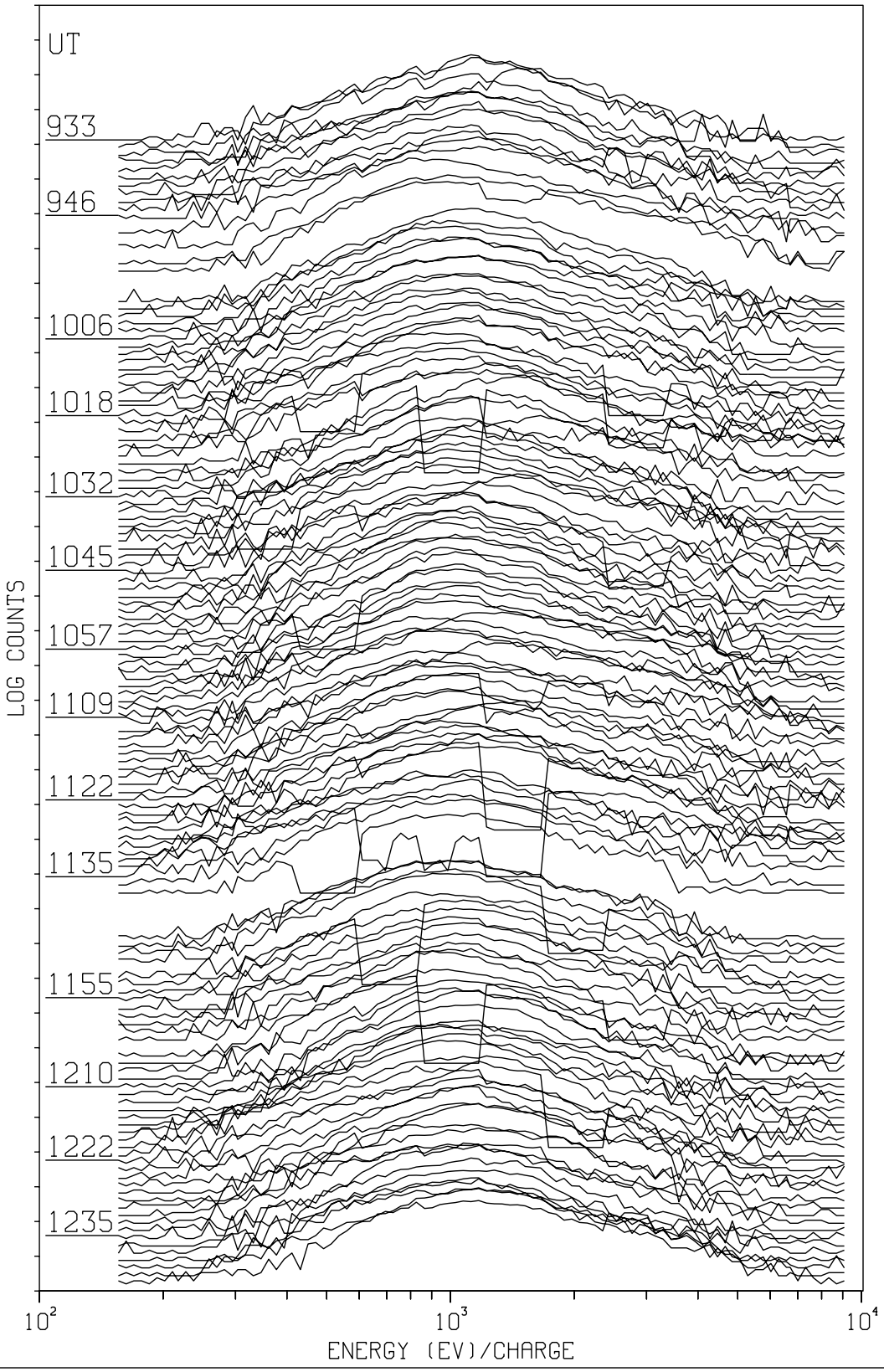


IMP-8 990107 FILE 31 REC 39

(START) RADIUS (RE) 0.88 MS-LAT/LONG-4.57 113.74 SE-LAT/LONG 0.34 113.66

(END) RADIUS (RE) 0.88 MS-LAT/LONG-5.33 116.77 SE-LAT/LONG-2.24 116.66

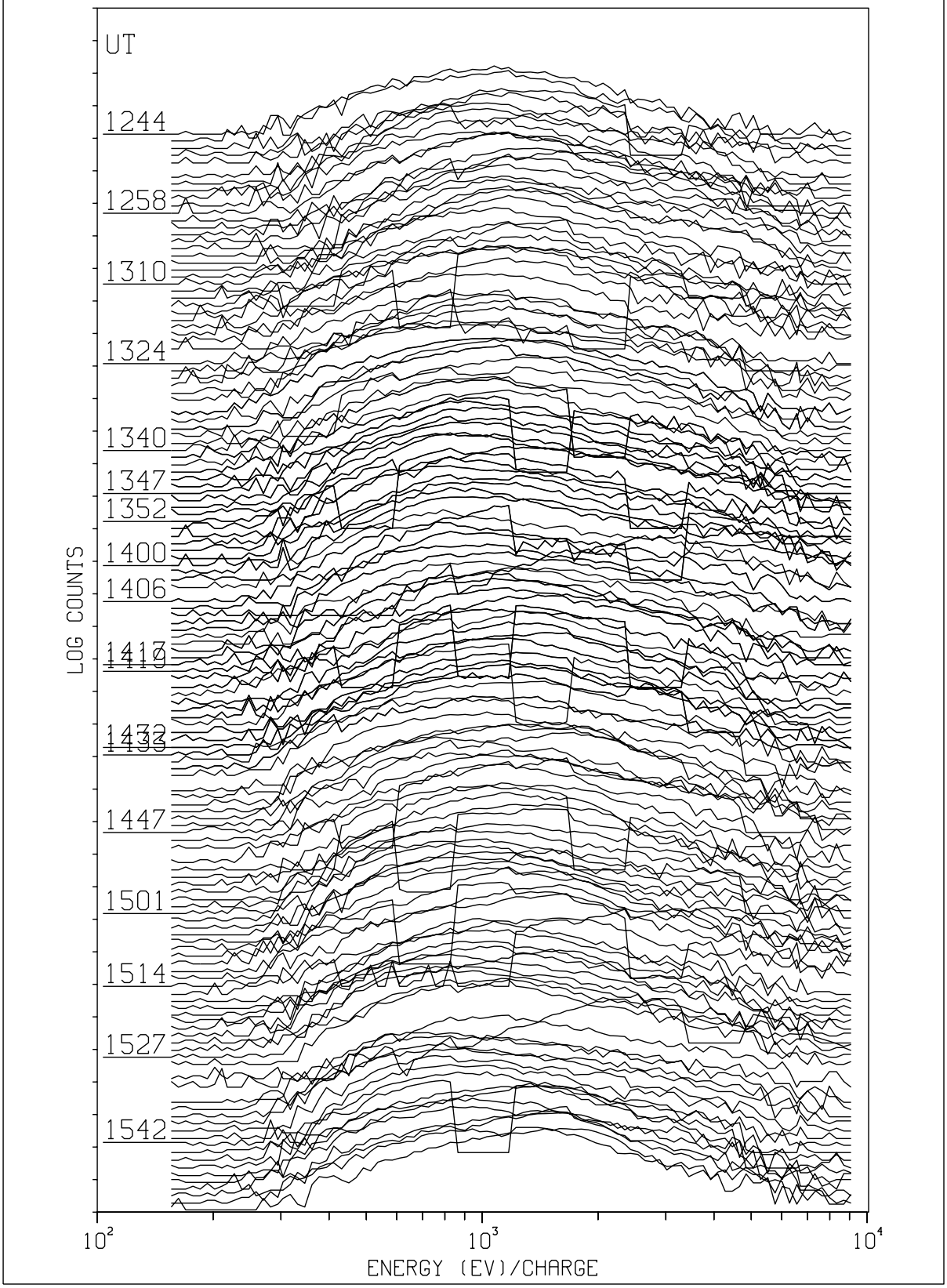
H^+ He O Si Fe



IMP-8 990107 FILE 33 REC 6

(START) RADIUS (RE) 0.88 MS-LAT/LONG-5.33 116.77 SE-LAT/LONG-2.24 116.66

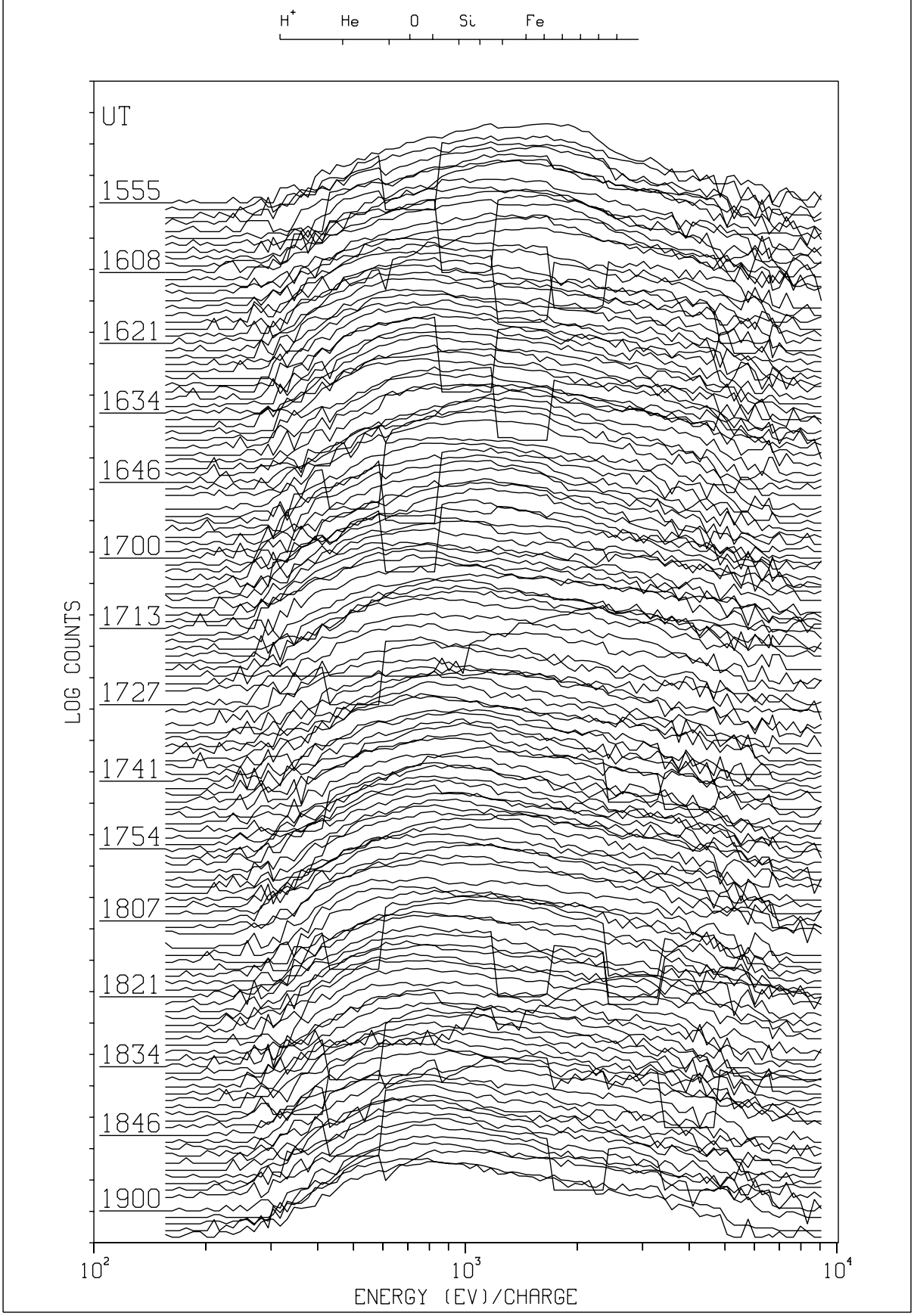
(END) RADIUS (RE) 0.88 MS-LAT/LONG-0.57 119.43 SE-LAT/LONG-4.70 119.54



IMP-8 990107 FILE 35 REC 19

(START) RADIUS (RE) 0.88 MS-LAT/LONG-0.57 119.43 SE-LAT/LONG-4.70 119.54

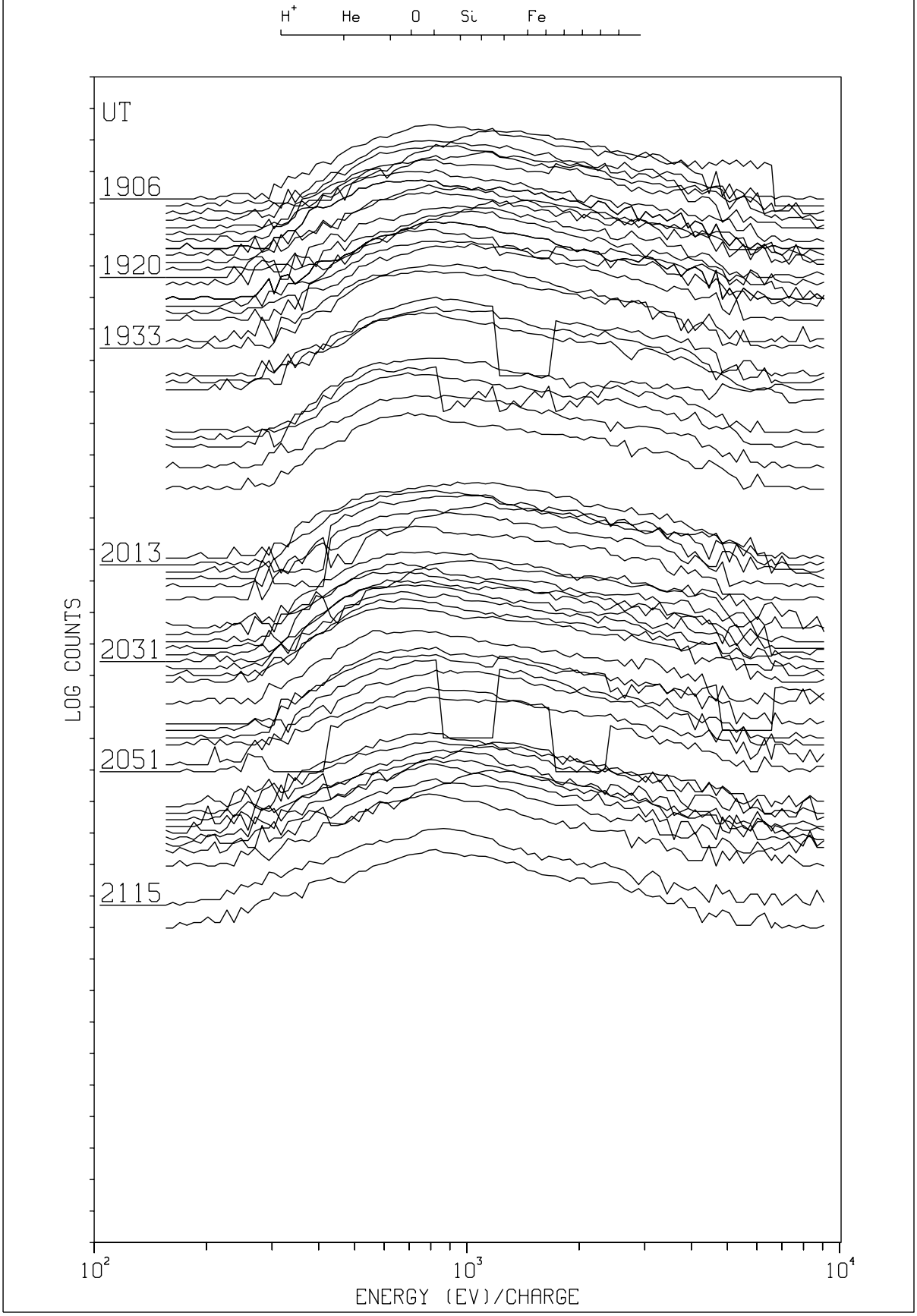
(END) RADIUS (RE) 0.88 MS-LAT/LONG 5.04 122.19 SE-LAT/LONG-7.07 122.33



IMP-8 990107 FILE 36 REC 71

(START) RADIUS (RE) 0.88 MS-LAT/LONG 5.04 122.19 SE-LAT/LONG-7.07 122.33

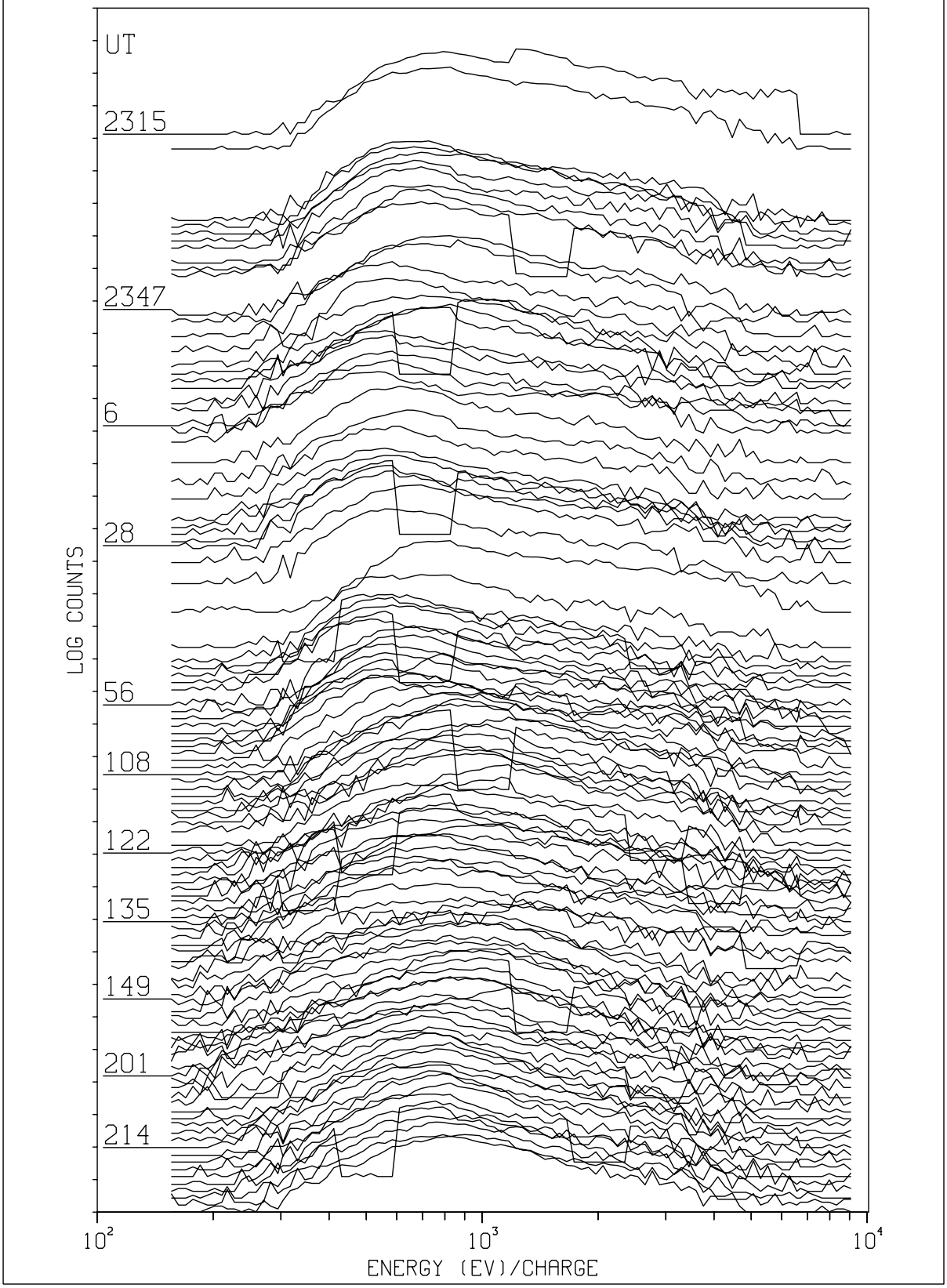
(END) RADIUS (RE) 0.88 MS-LAT/LONG 6.34 125.50 SE-LAT/LONG-10.02 125.88



IMP-8 990107 FILE 39 REC 7

(START) RADIUS (RE) 0.88 MS-LAT/LONG 6.34 125.50 SE-LAT/LONG-10.02 125.88

(END) RADIUS (RE) 0.88 MS-LAT/LONG-0.28 127.54 SE-LAT/LONG-12.20 128.57

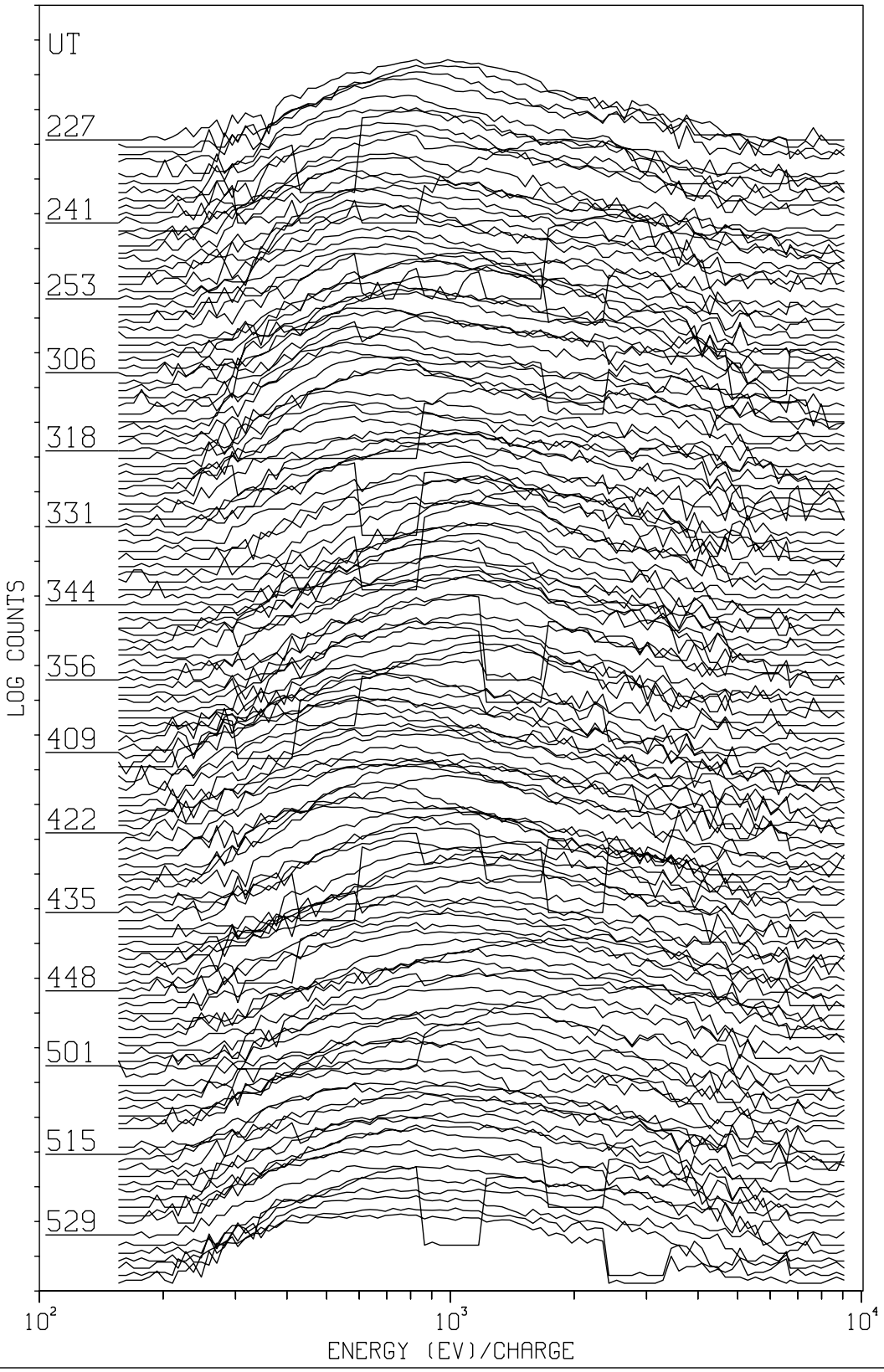


IMP-8 990108 FILE 40 REC 73

(START) RADIUS (RE) 0.88 MS-LAT/LONG-0.28 127.54 SE-LAT/LONG-12.20 128.57

(END) RADIUS (RE) 0.89 MS-LAT/LONG-11.20 130.61 SE-LAT/LONG-14.27 131.21

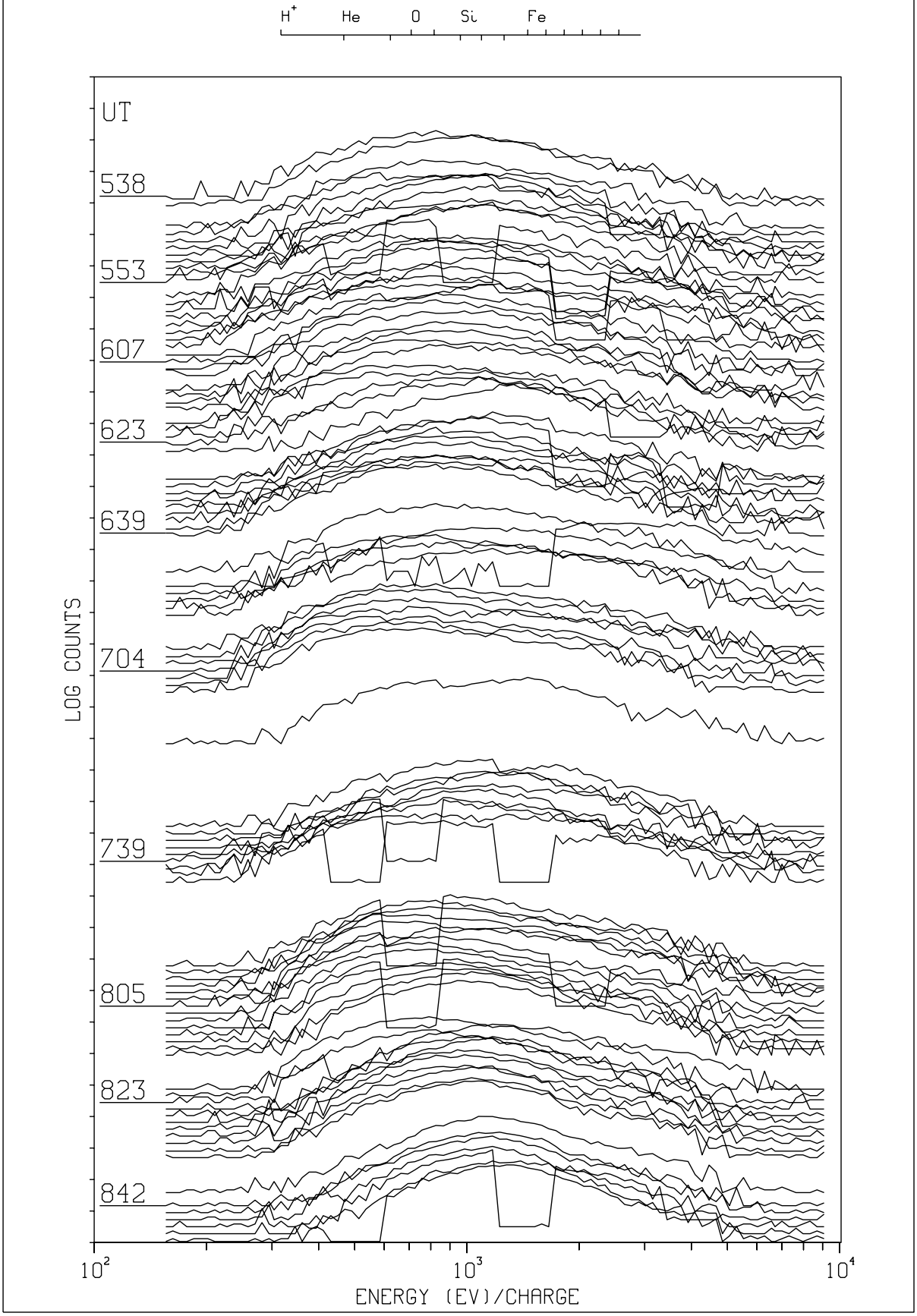
H^+ He O Si Fe



IMP-8 990108 FILE 42 REC 37

(START) RADIUS (RE) 0.89 MS-LAT/LONG-11.20 130.61 SE-LAT/LONG-14.27 131.21

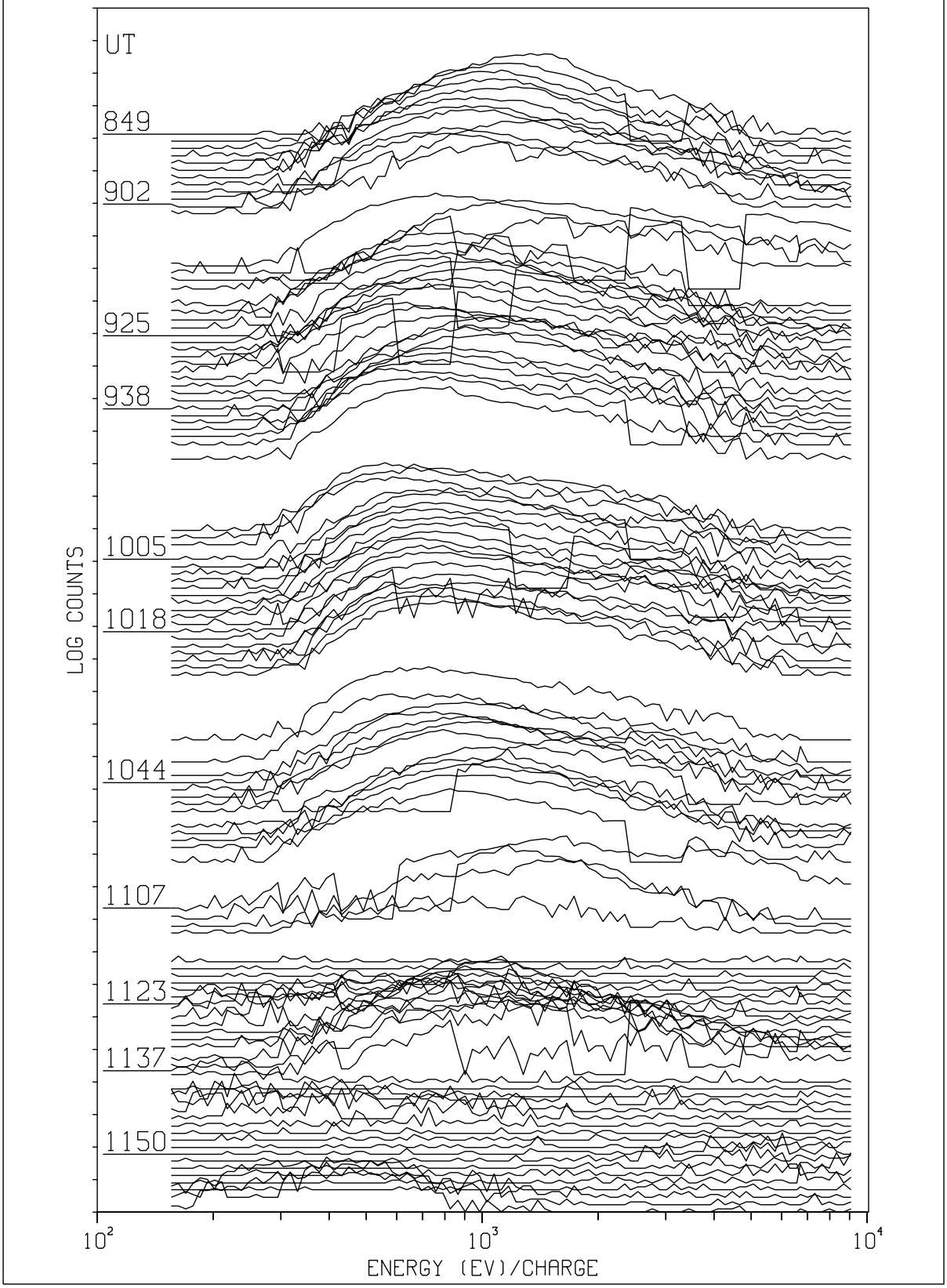
(END) RADIUS (RE) 0.89 MS-LAT/LONG-19.30 134.79 SE-LAT/LONG-16.27 133.84



IMP-8 990108 FILE 44 REC 57

(START) RADIUS (RE) 0.89 MS-LAT/LONG-19.30 134.79 SE-LAT/LONG-16.27 133.84

(END) RADIUS (RE) 0.89 MS-LAT/LONG-21.02 137.54 SE-LAT/LONG-18.19 136.46

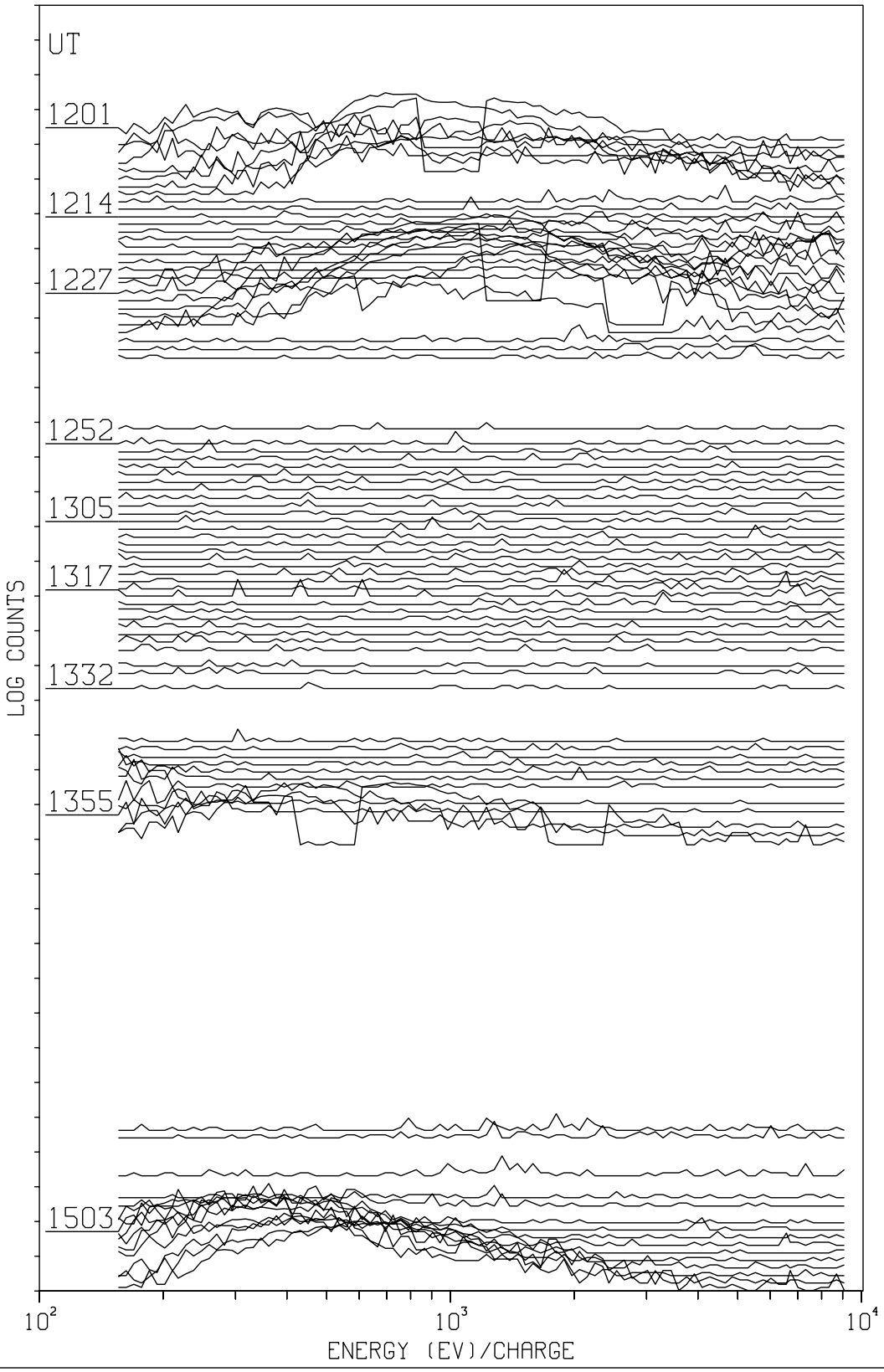


IMP-8 990108 FILE 46 REC 22

(START) RADIUS (RE) 0.89 MS-LAT/LONG-21.02 137.54 SE-LAT/LONG-18.19 136.46

(END) RADIUS (RE) 0.89 MS-LAT/LONG-18.02 138.29 SE-LAT/LONG-20.02 139.07

H^+ He O Si Fe

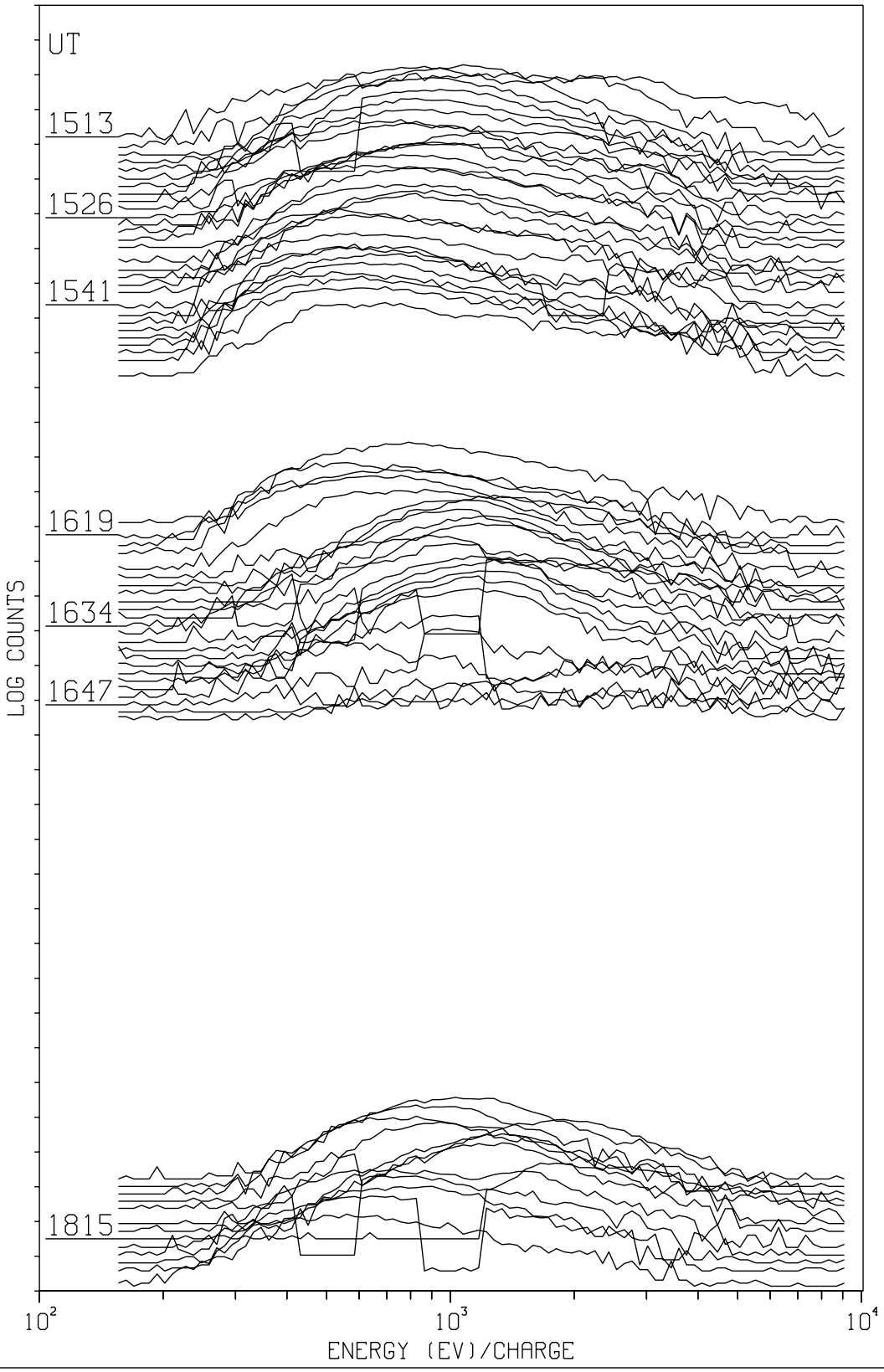


IMP-8 990108 FILE 47 REC 75

(START) RADIUS (RE) 0.89 MS-LAT/LONG-18.02 138.29 SE-LAT/LONG-20.02 139.07

(END) RADIUS (RE) 0.89 MS-LAT/LONG-13.55 138.54 SE-LAT/LONG-21.77 141.67

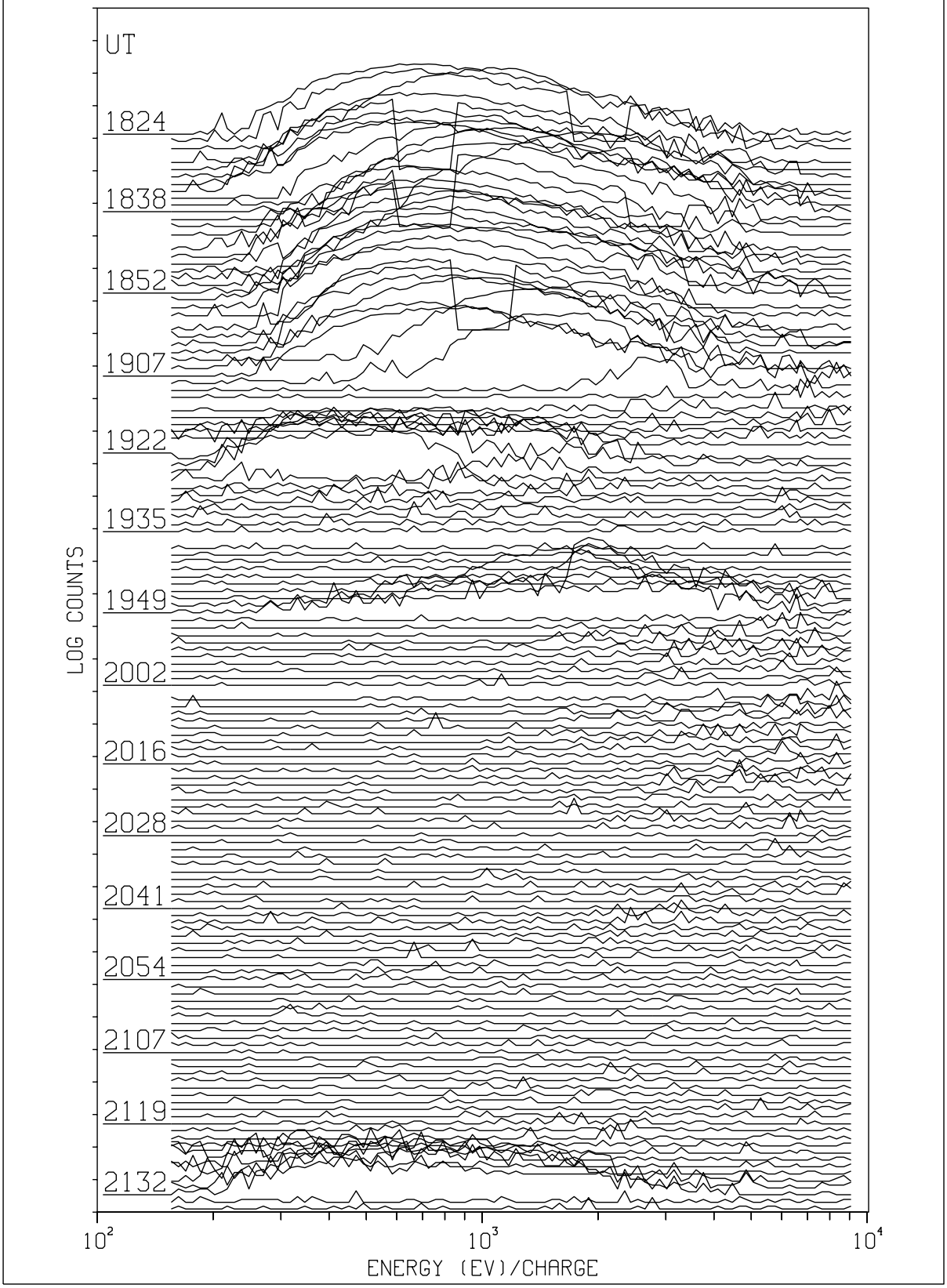
H^+ He O Si Fe



IMP-8 990108 FILE 49 REC 15

(START) RADIUS (RE) 0.89 MS-LAT/LONG-13.55 138.54 SE-LAT/LONG-21.77 141.67

(END) RADIUS (RE) 0.89 MS-LAT/LONG-11.24 139.42 SE-LAT/LONG-23.43 144.29

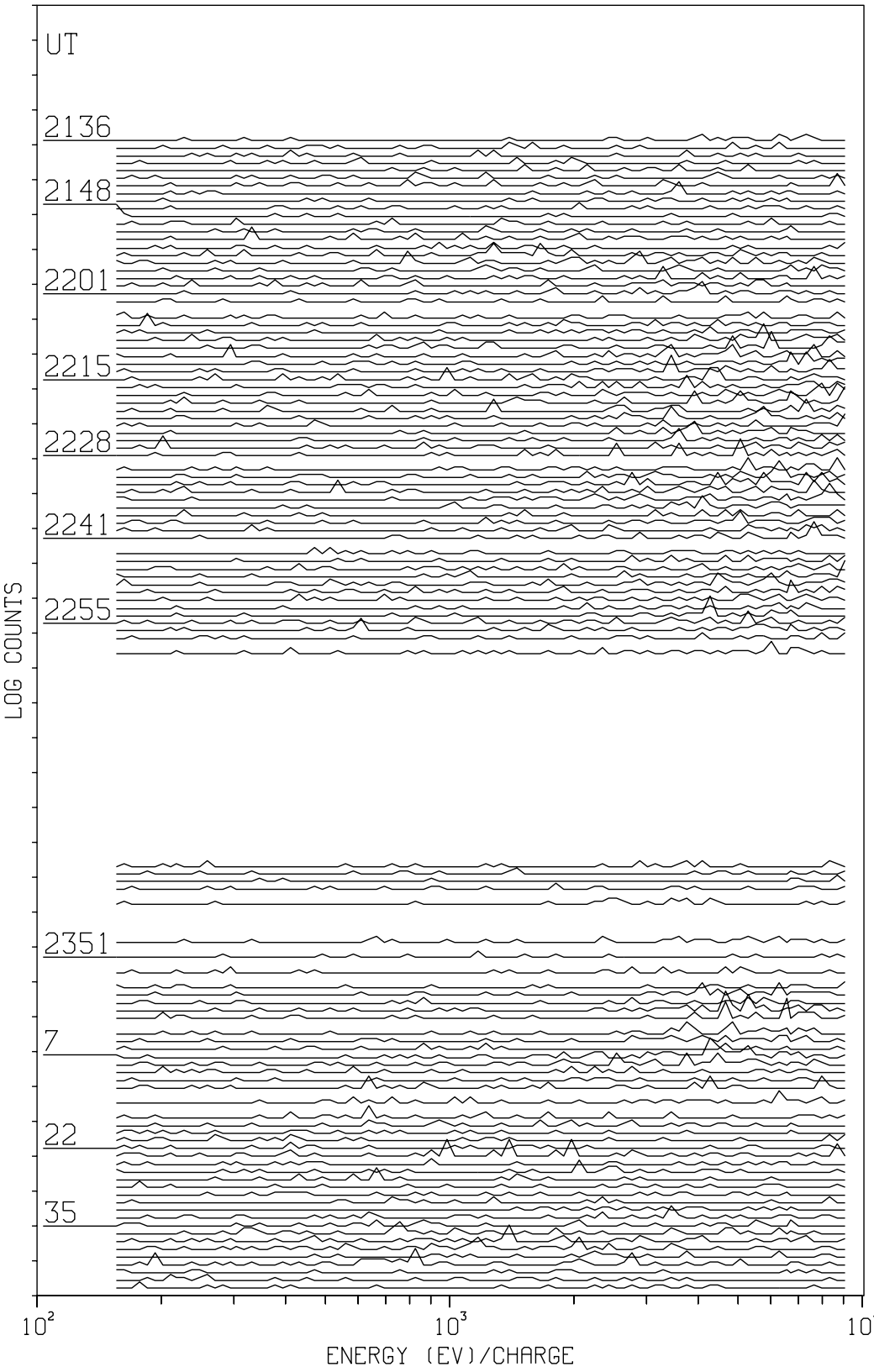


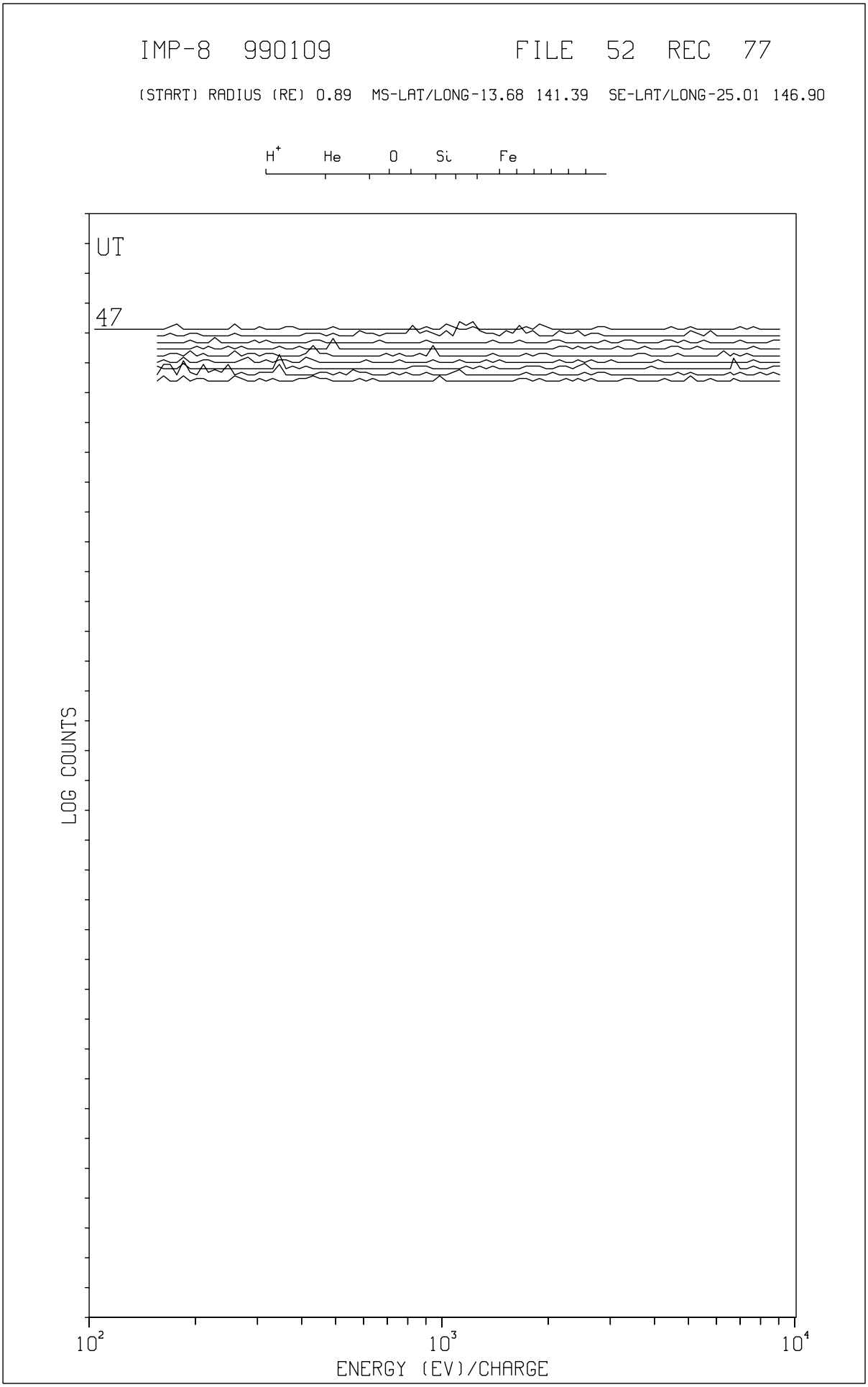
IMP-8 990108 FILE 50 REC 68

(START) RADIUS (RE) 0.89 MS-LAT/LONG-11.24 139.42 SE-LAT/LONG-23.43 144.29

(END) RADIUS (RE) 0.89 MS-LAT/LONG-13.68 141.39 SE-LAT/LONG-25.01 146.90

H^+ He O Si Fe



IMP-8 990109 FILE 52 REC 77

(START) RADIUS (RE) 0.89 MS-LAT/LONG-13.68 141.39 SE-LAT/LONG-25.01 146.90