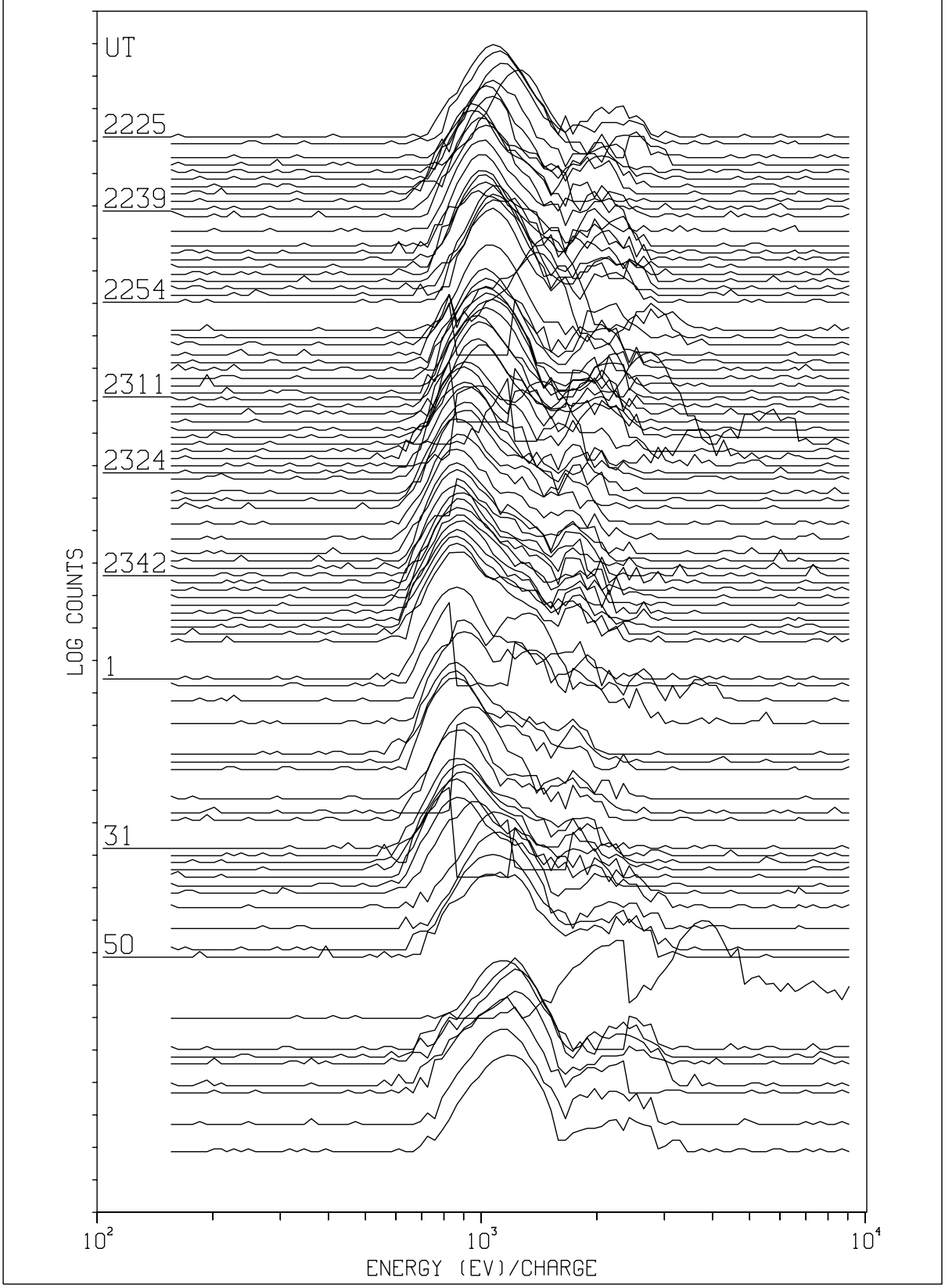
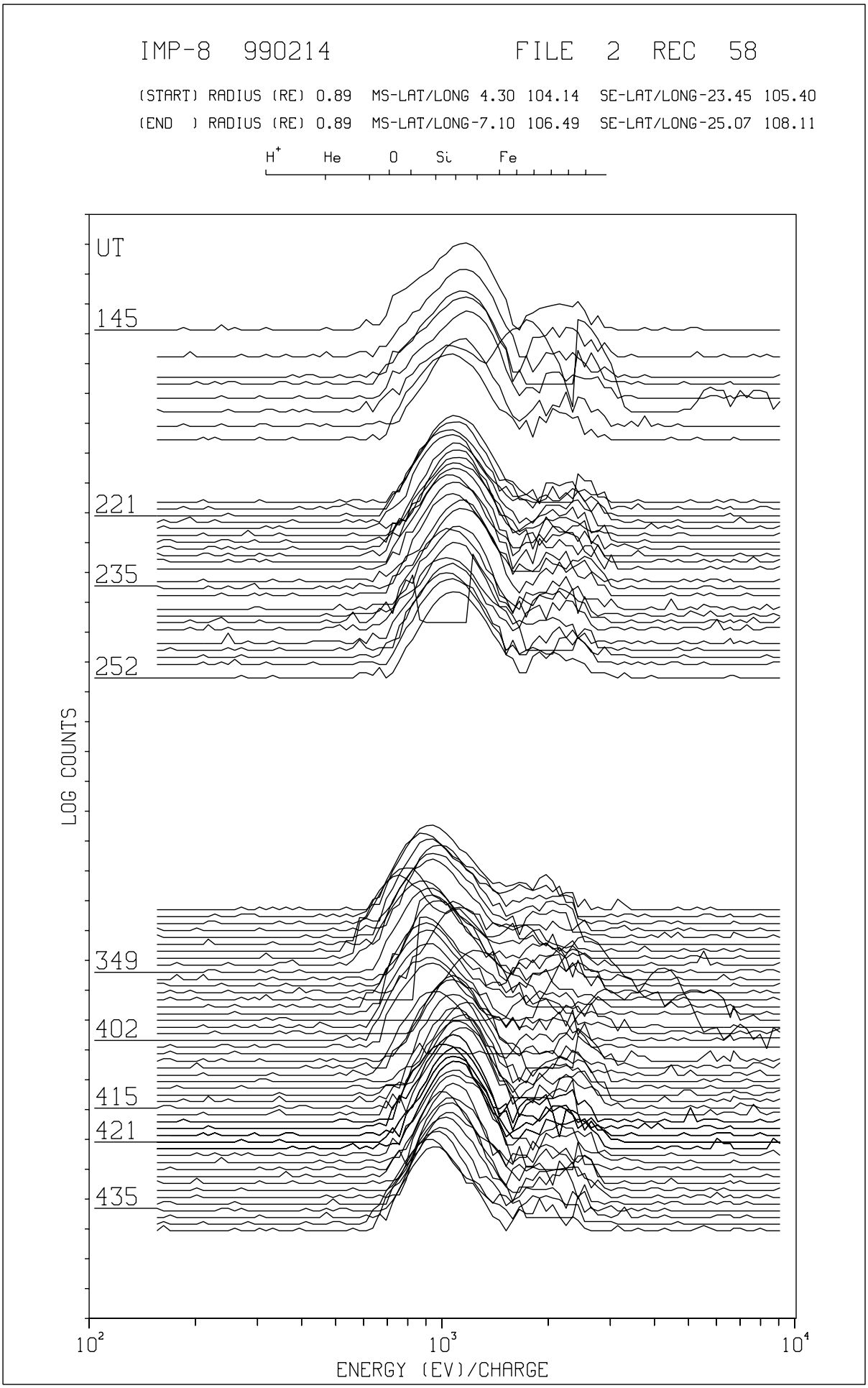
IMP-8 990213 FILE 1 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG 9.05 101.93 SE-LAT/LONG-21.75 102.69

(END) RADIUS (RE) 0.89 MS-LAT/LONG 4.30 104.14 SE-LAT/LONG-23.45 105.40

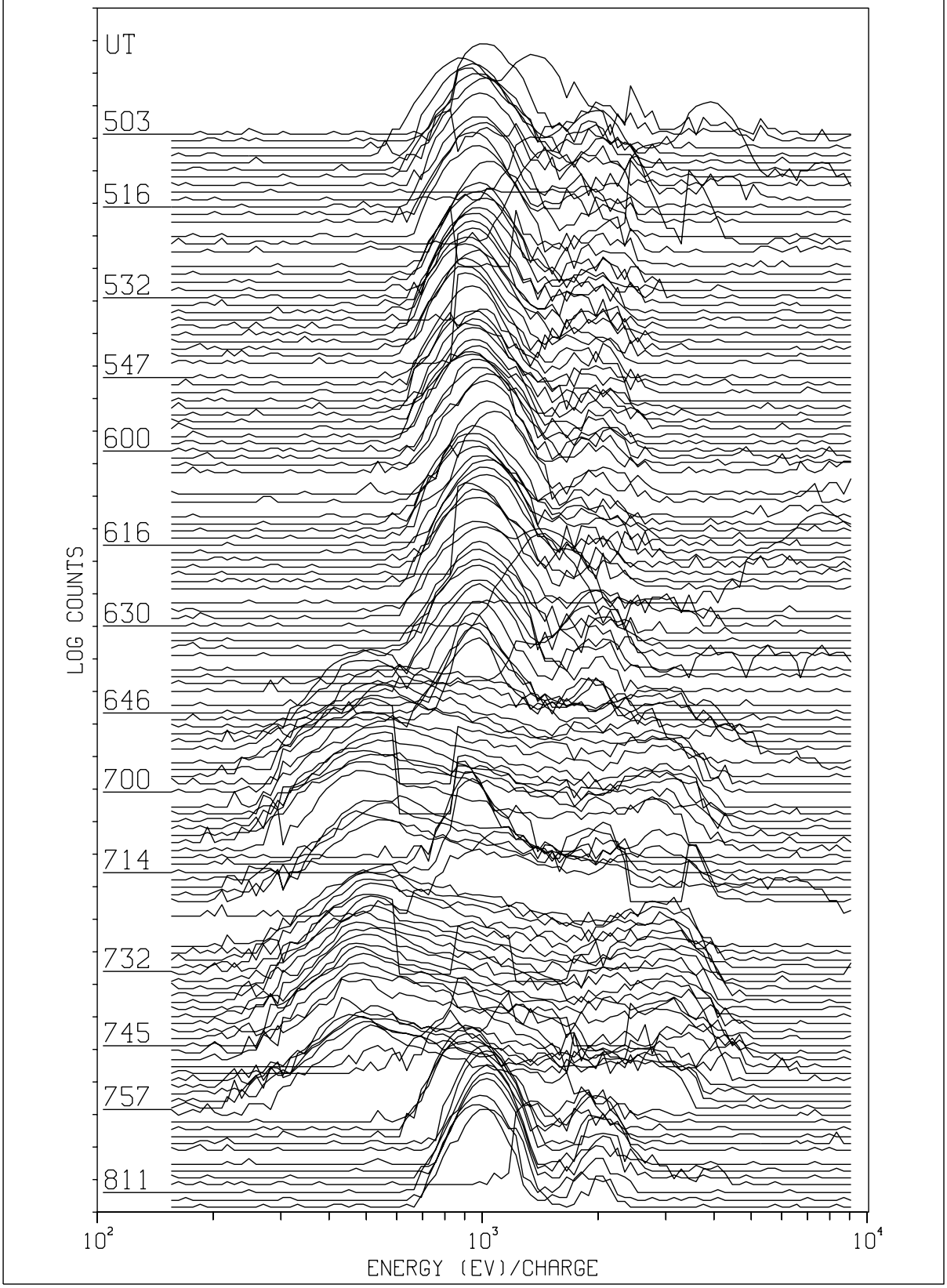



IMP-8 990214 FILE 2 REC 58
(START) RADIUS (RE) 0.89 MS-LAT/LONG 4.30 104.14 SE-LAT/LONG-23.45 105.40
(END) RADIUS (RE) 0.89 MS-LAT/LONG-7.10 106.49 SE-LAT/LONG-25.07 108.11
H+ He O Si Fe
UT
145
221
235
252
349
402
415
421
435
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 990214 FILE 4 REC 39

(START) RADIUS (RE) 0.89 MS-LAT/LONG-7.10 106.49 SE-LAT/LONG-25.07 108.11

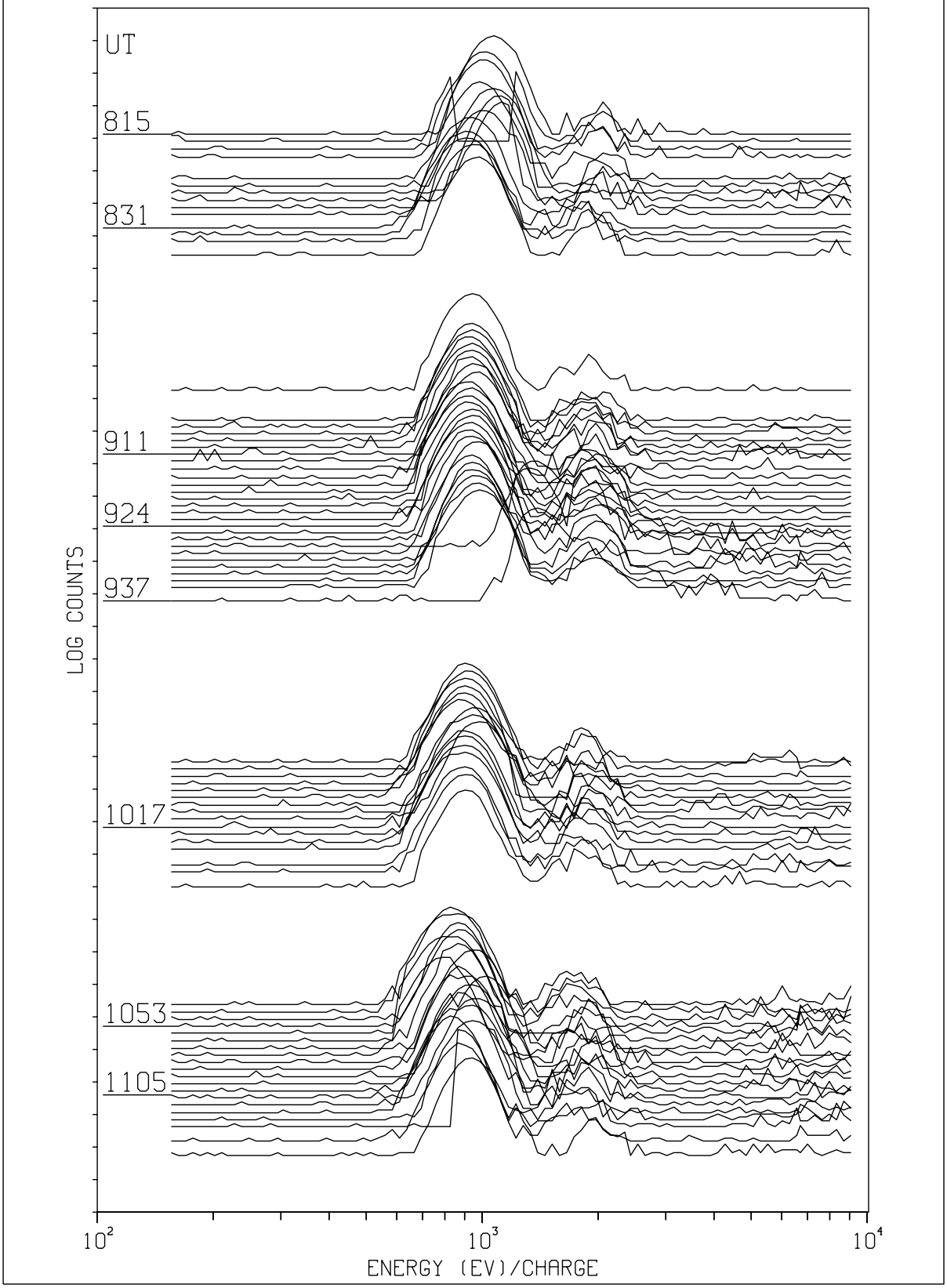
(END) RADIUS (RE) 0.89 MS-LAT/LONG-17.34 109.40 SE-LAT/LONG-26.55 110.76



IMP-8 990214 FILE 6 REC 8

(START) RADIUS (RE) 0.89 MS-LAT/LONG-17.34 109.40 SE-LAT/LONG-26.55 110.76

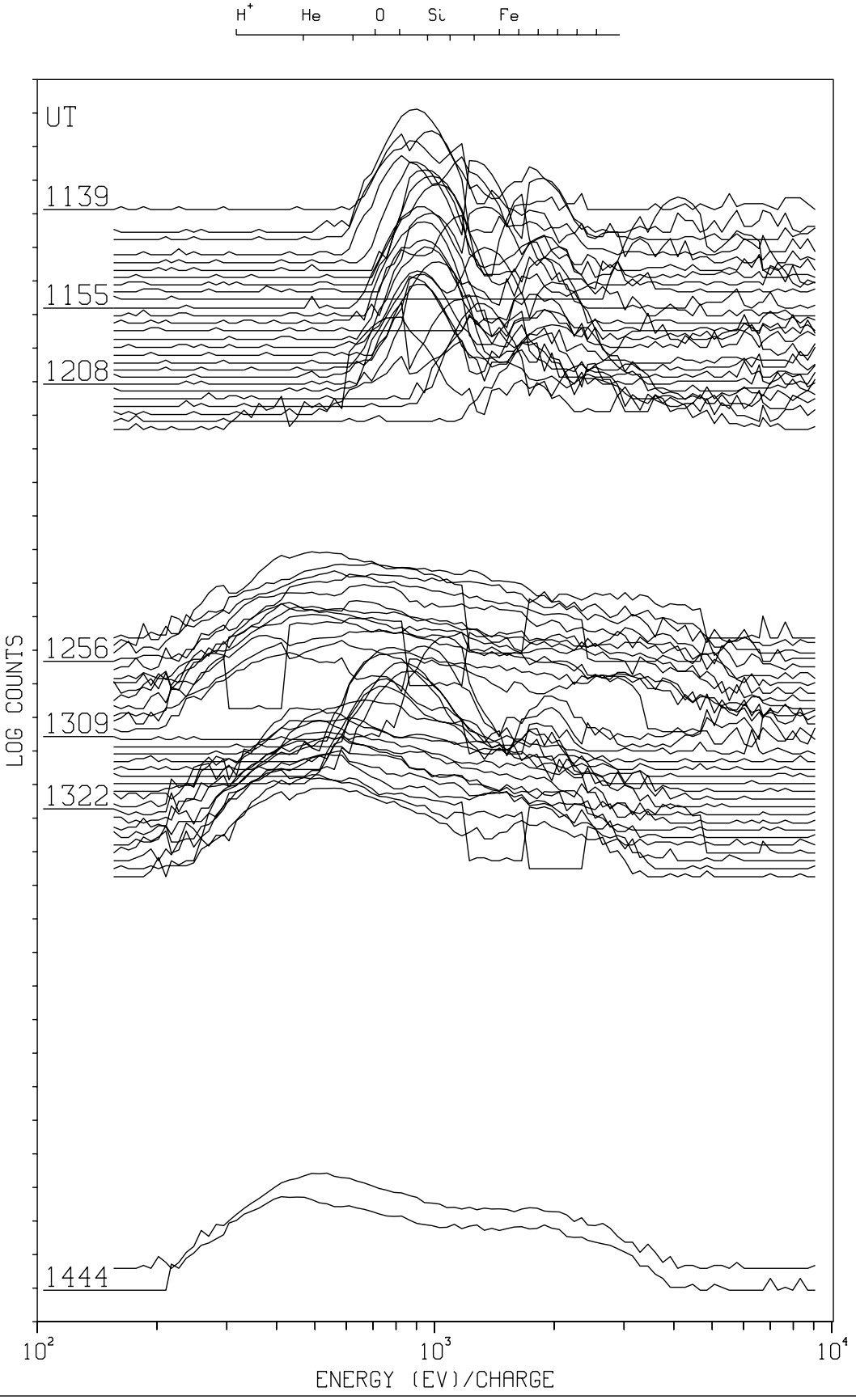
(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.76 112.22 SE-LAT/LONG-28.04 113.62



IMP-8 990214 FILE 7 REC 69

(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.76 112.22 SE-LAT/LONG-28.04 113.62

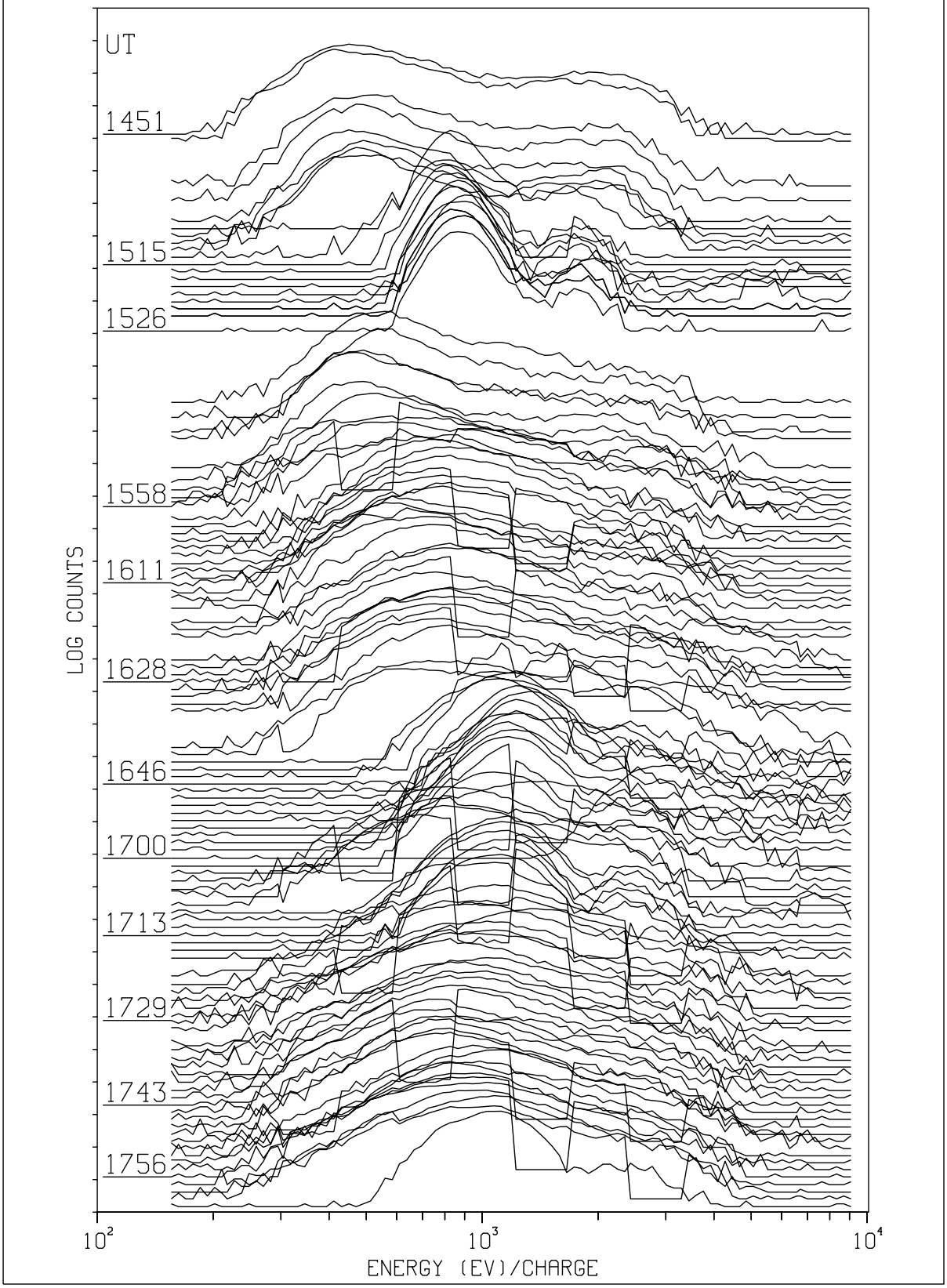
(END) RADIUS (RE) 0.89 MS-LAT/LONG-16.82 113.84 SE-LAT/LONG-29.38 116.36



IMP-8 990214 FILE 9 REC 35

(START) RADIUS (RE) 0.89 MS-LAT/LONG-16.82 113.84 SE-LAT/LONG-29.38 116.36

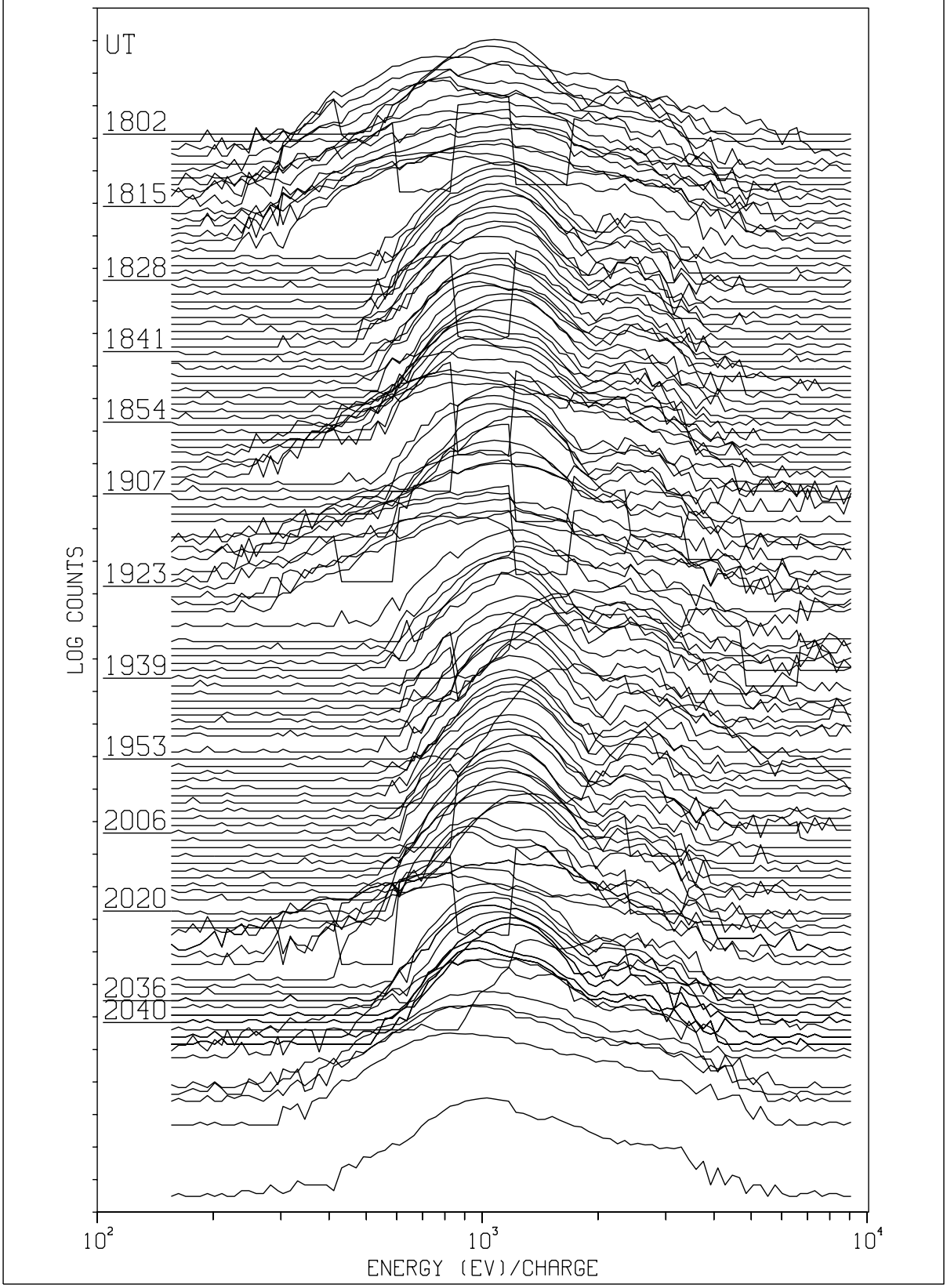
(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.79 115.15 SE-LAT/LONG-30.63 119.13



IMP-8 990214 FILE 11 REC 32

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.79 115.15 SE-LAT/LONG-30.63 119.13

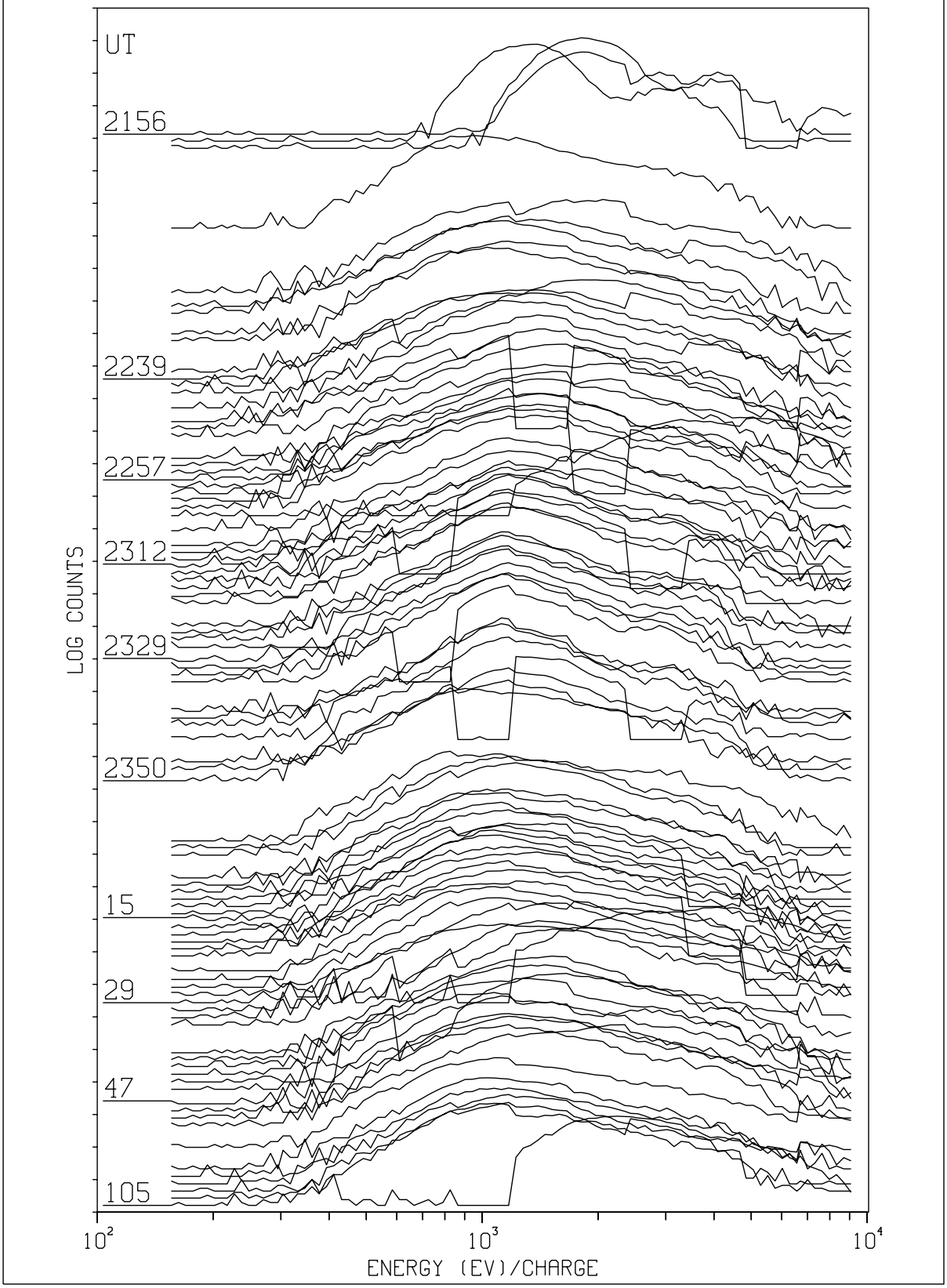
(END) RADIUS (RE) 0.89 MS-LAT/LONG-4.67 117.24 SE-LAT/LONG-32.06 122.57



IMP-8 990214 FILE 13 REC 75

(START) RADIUS (RE) 0.89 MS-LAT/LONG-4.67 117.24 SE-LAT/LONG-32.06 122.57

(END) RADIUS (RE) 0.89 MS-LAT/LONG-7.54 119.32 SE-LAT/LONG-33.13 125.43

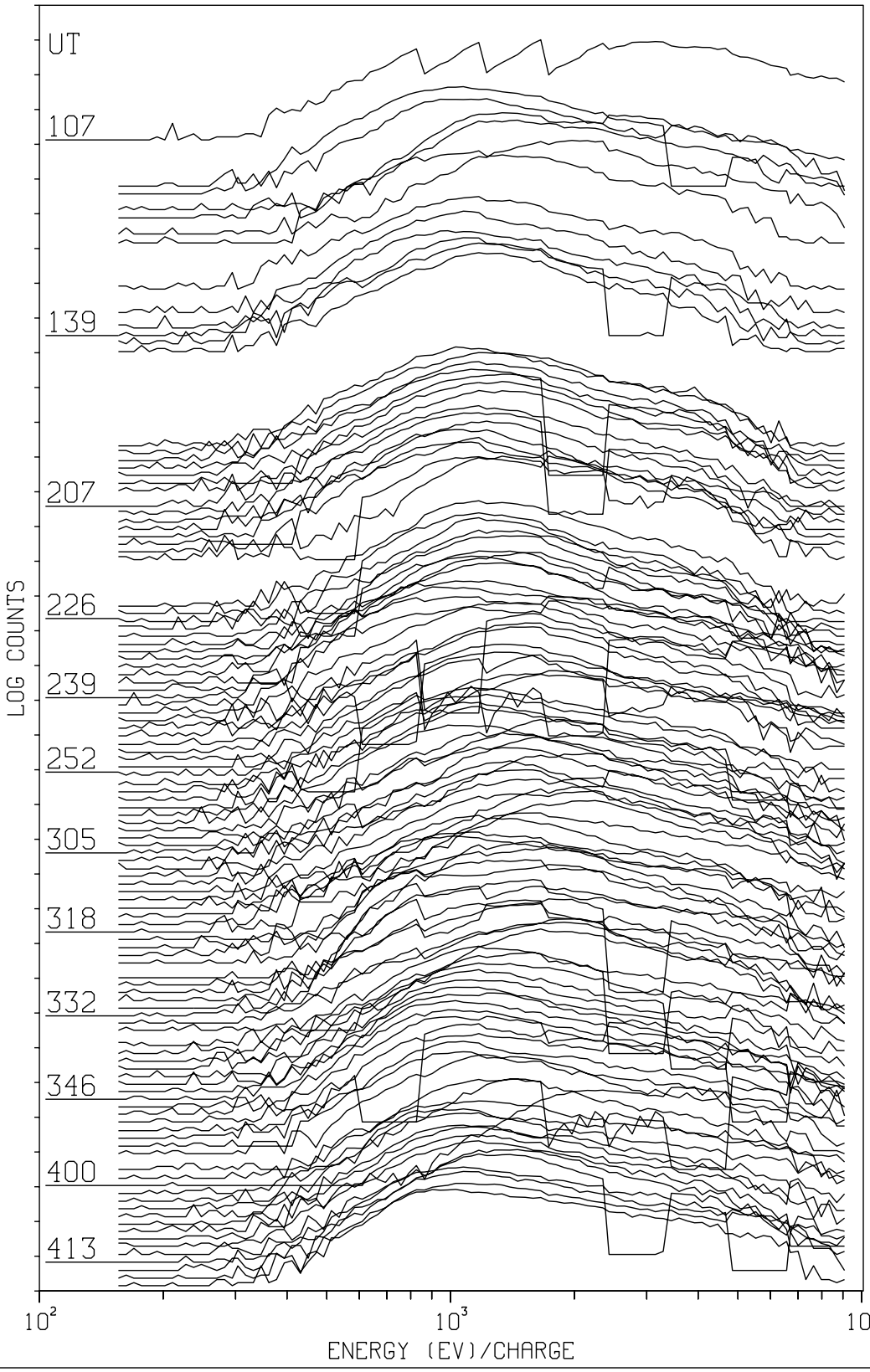


IMP-8 990215 FILE 15 REC 42

(START) RADIUS (RE) 0.89 MS-LAT/LONG-7.54 119.32 SE-LAT/LONG-33.13 125.43

(END) RADIUS (RE) 0.89 MS-LAT/LONG-16.44 122.38 SE-LAT/LONG-34.13 128.36

H^+ He O Si Fe

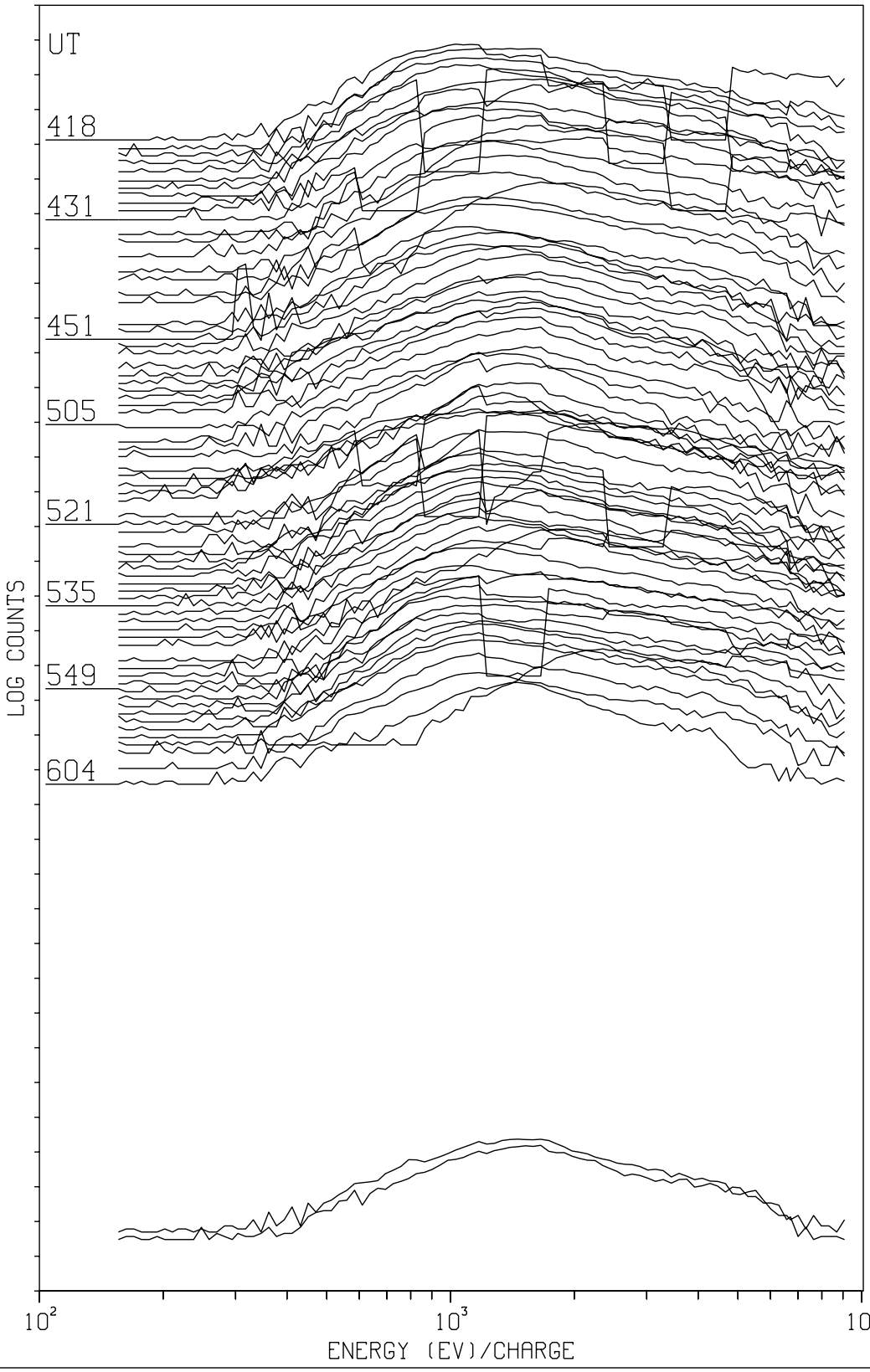


IMP-8 990215 FILE 17 REC 7

(START) RADIUS (RE) 0.89 MS-LAT/LONG-16.44 122.38 SE-LAT/LONG-34.13 128.36

(END) RADIUS (RE) 0.89 MS-LAT/LONG-28.48 128.86 SE-LAT/LONG-35.40 132.58

H^+ He O Si Fe

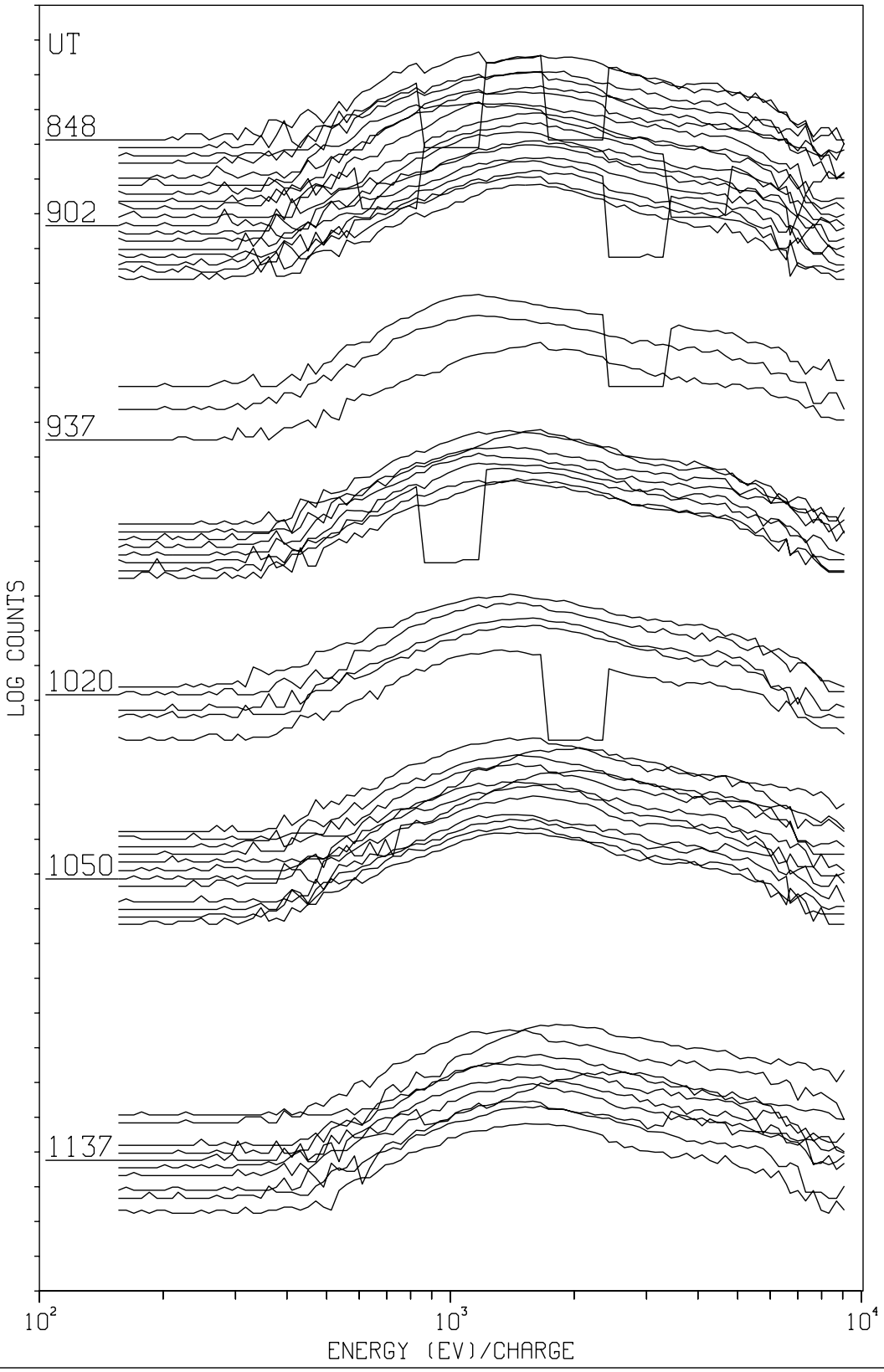


IMP-8 990215 FILE 19 REC 85

(START) RADIUS (RE) 0.89 MS-LAT/LONG-28.48 128.86 SE-LAT/LONG-35.40 132.58

(END) RADIUS (RE) 0.89 MS-LAT/LONG-30.04 131.84 SE-LAT/LONG-36.20 135.69

H^+ He O Si Fe

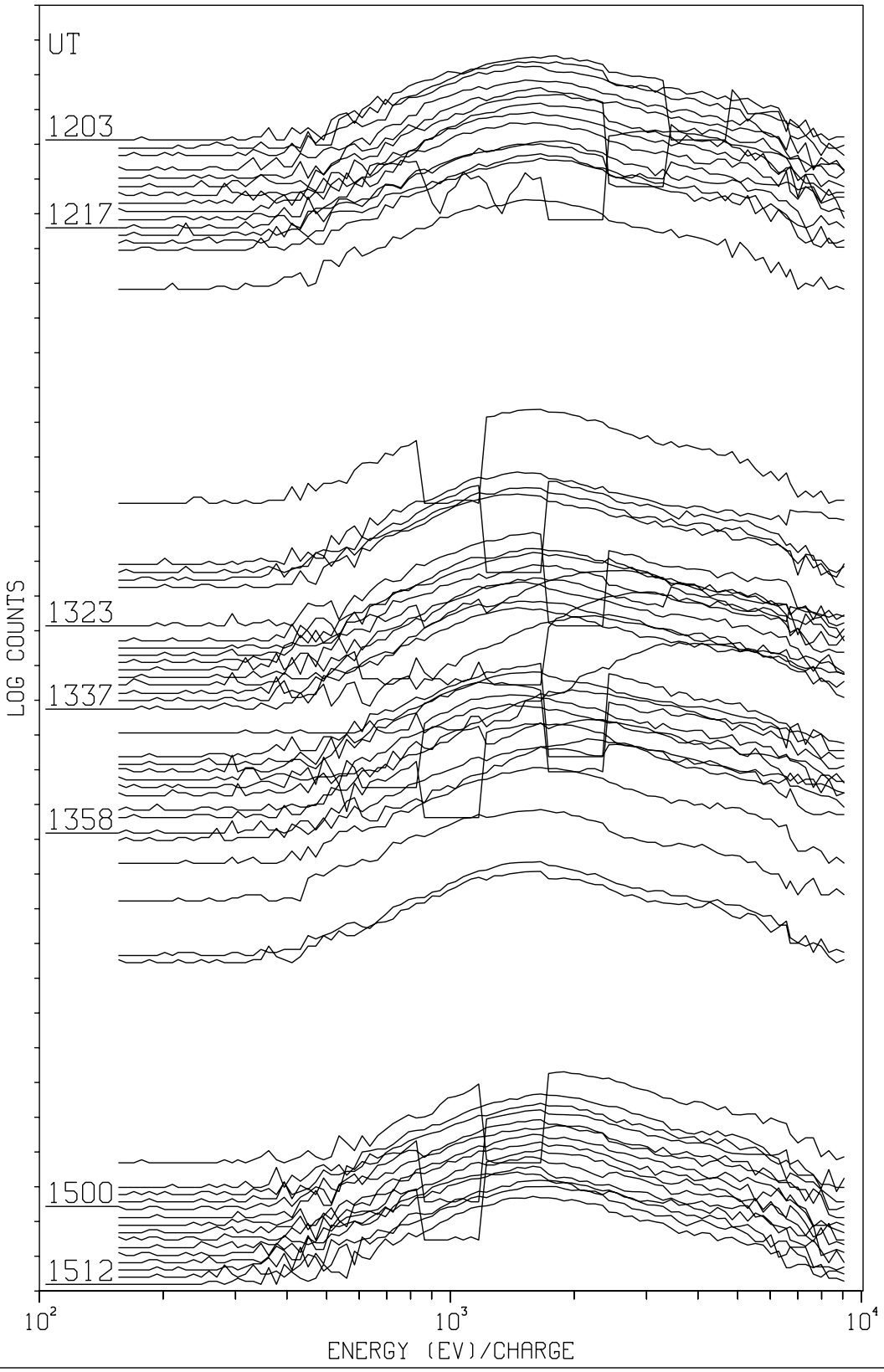


IMP-8 990215 FILE 21 REC 50

(START) RADIUS (RE) 0.89 MS-LAT/LONG-30.04 131.84 SE-LAT/LONG-36.20 135.69

(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.26 132.13 SE-LAT/LONG-36.91 138.79

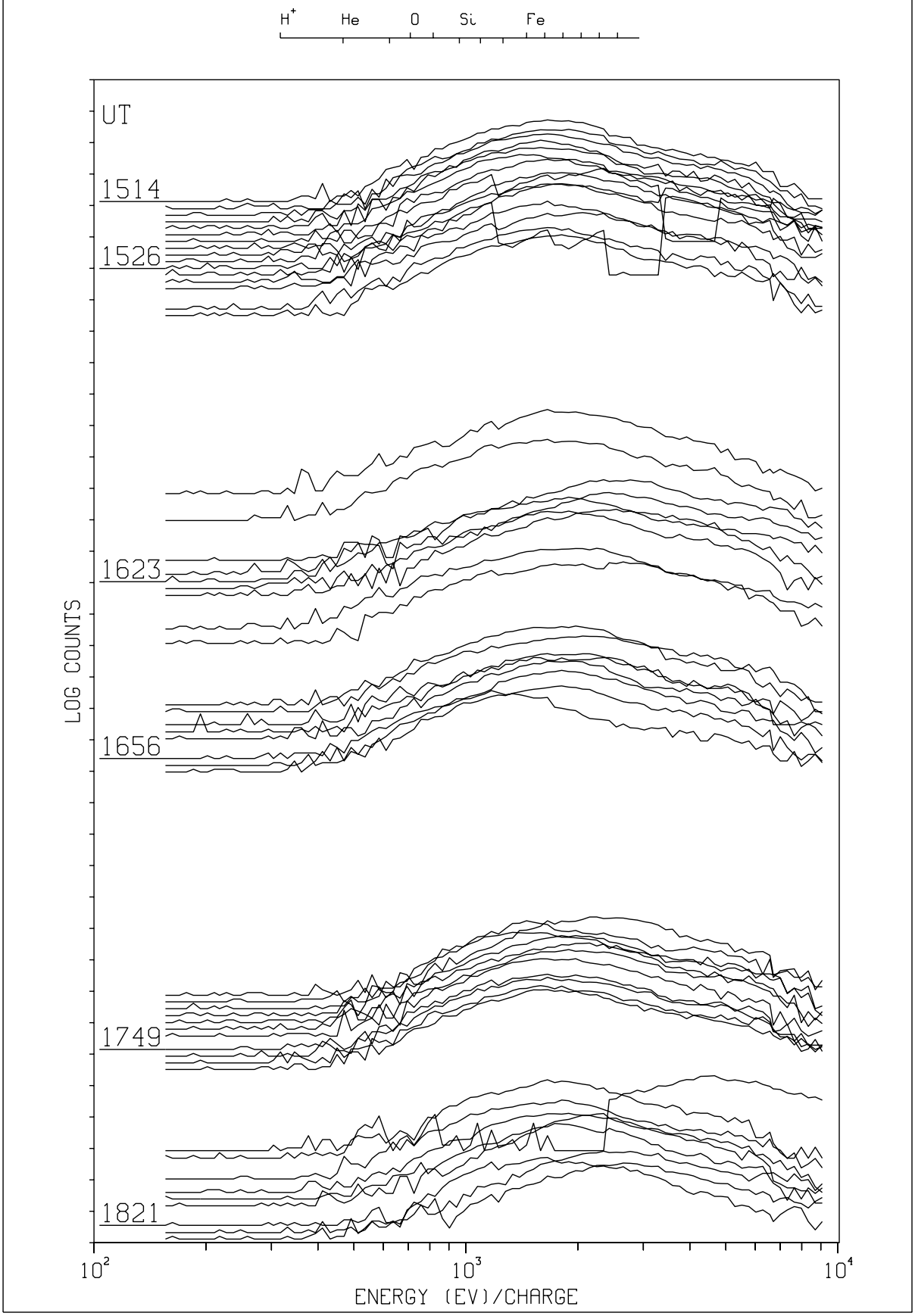
H^+ He O Si Fe



IMP-8 990215 FILE 23 REC 16

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.26 132.13 SE-LAT/LONG-36.91 138.79

(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.46 131.81 SE-LAT/LONG-37.52 141.95

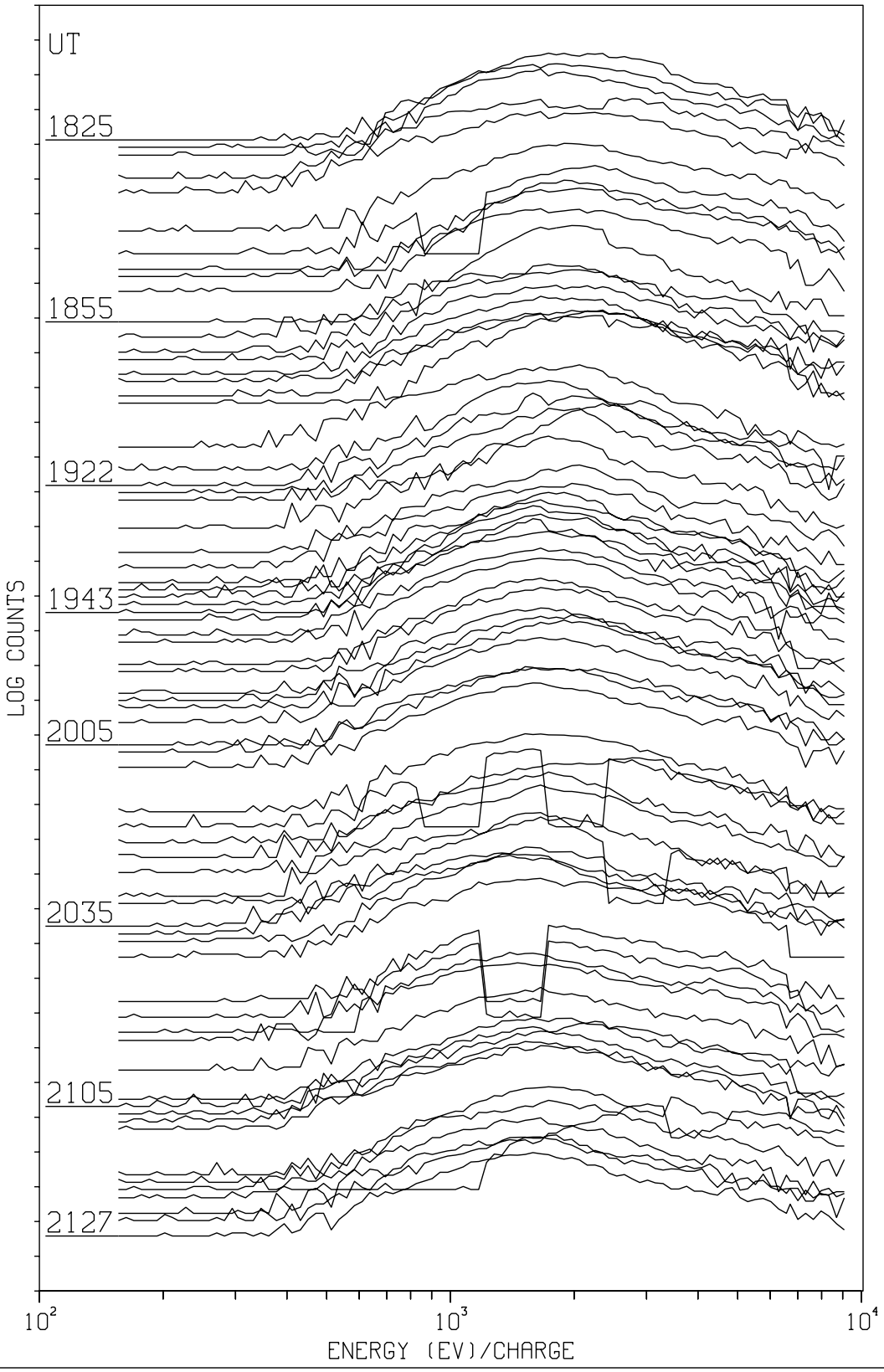


IMP-8 990215 FILE 25 REC 42

(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.46 131.81 SE-LAT/LONG-37.52 141.95

(END) RADIUS (RE) 0.89 MS-LAT/LONG-17.04 132.55 SE-LAT/LONG-38.04 145.18

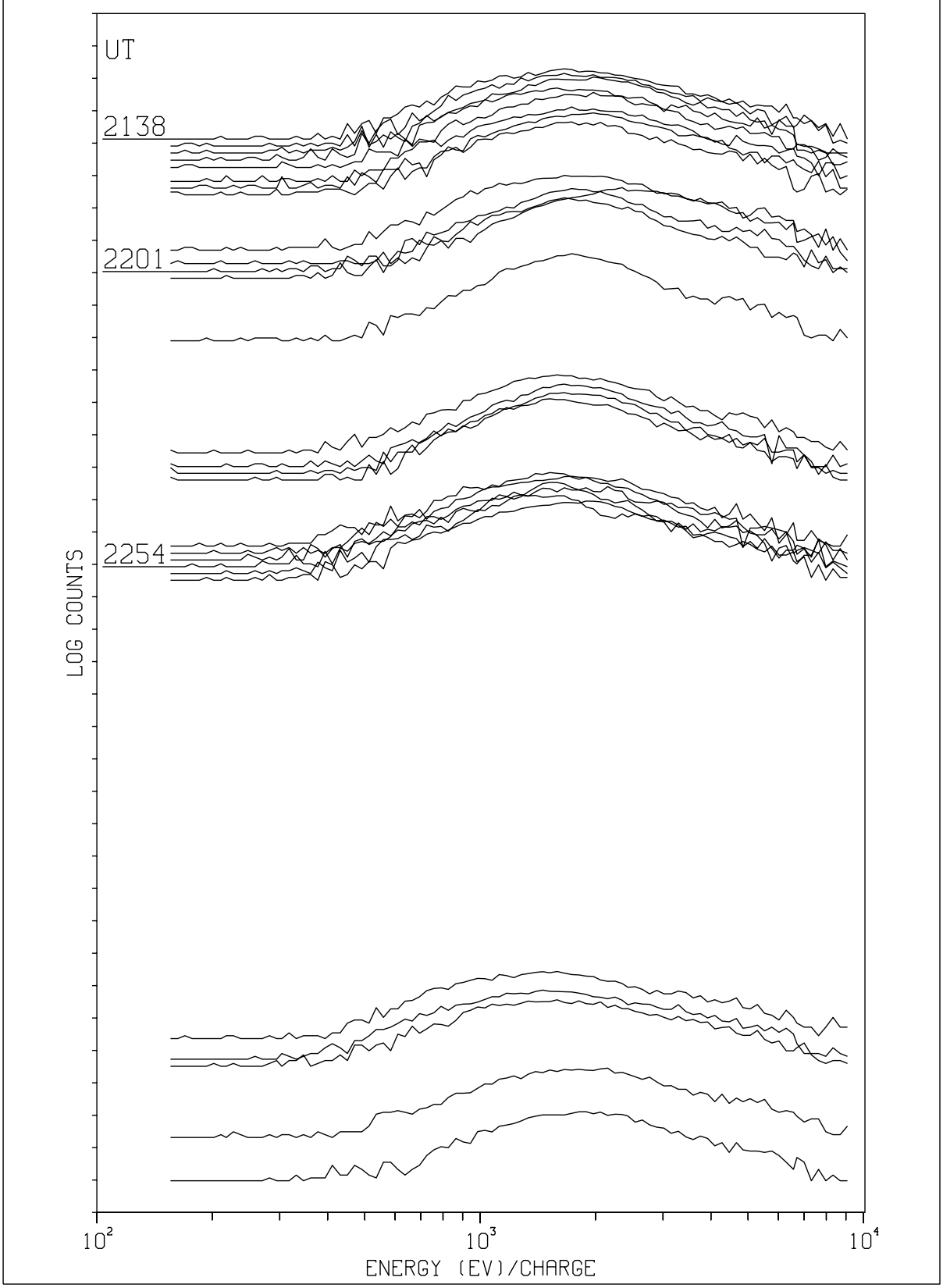
H^+ He O Si Fe



IMP-8 990215 FILE 27 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG-17.04 132.55 SE-LAT/LONG-38.04 145.18

(END) RADIUS (RE) 0.89 MS-LAT/LONG-19.04 134.91 SE-LAT/LONG-38.46 148.46

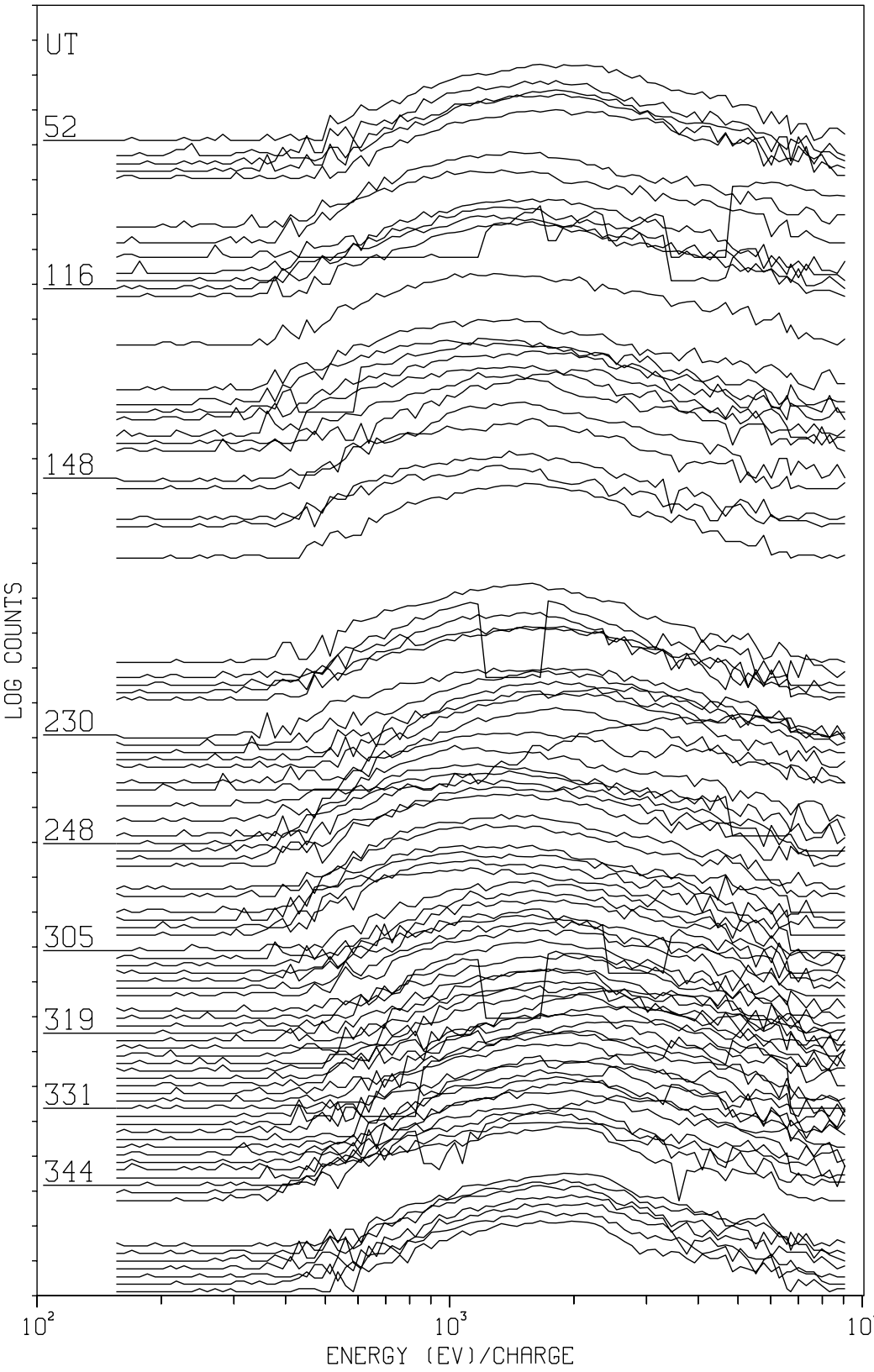


IMP-8 990216 FILE 28 REC 51

(START) RADIUS (RE) 0.89 MS-LAT/LONG-19.04 134.91 SE-LAT/LONG-38.46 148.46

(END) RADIUS (RE) 0.89 MS-LAT/LONG-25.88 139.75 SE-LAT/LONG-38.78 151.75

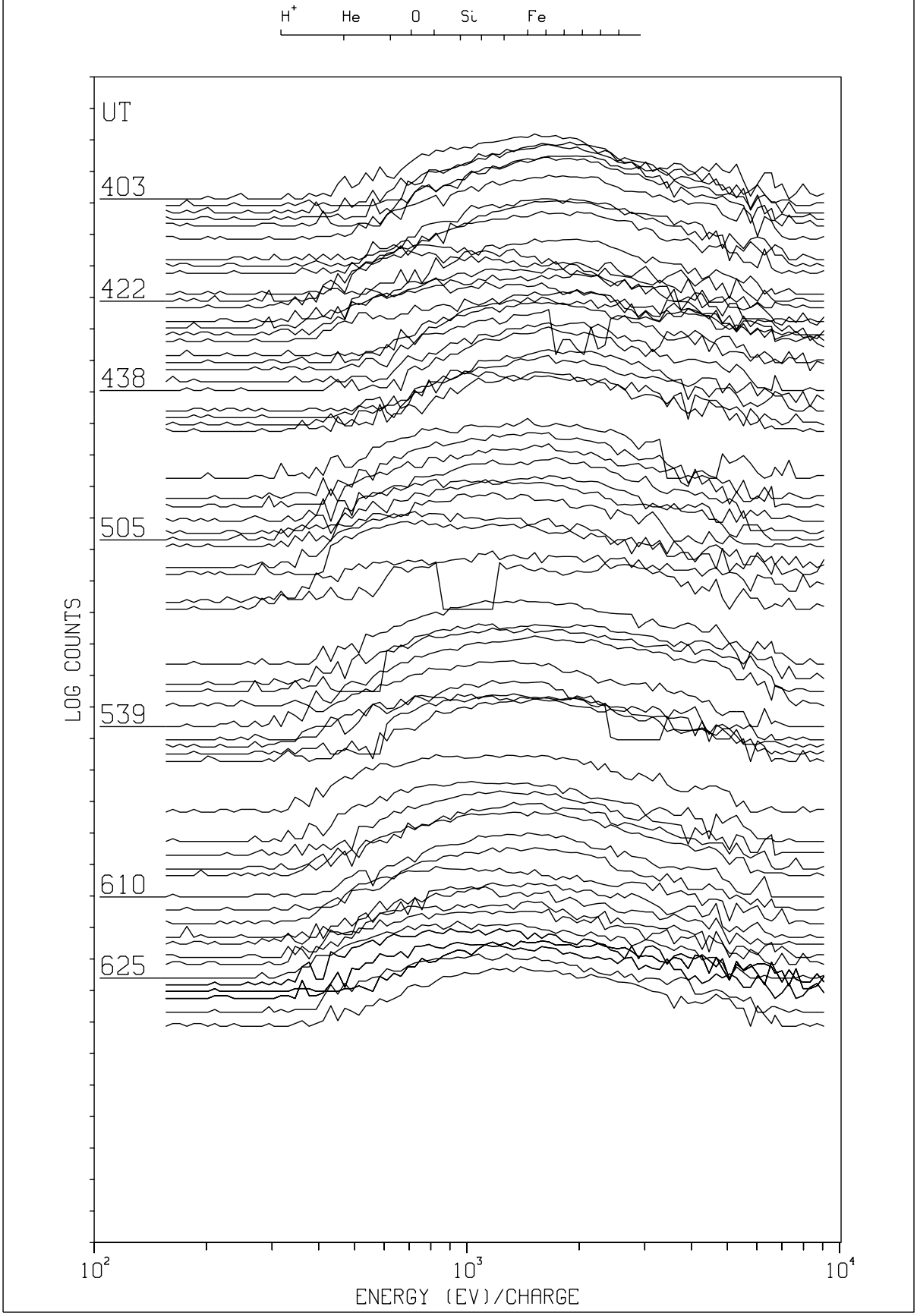
H^+ He O Si Fe

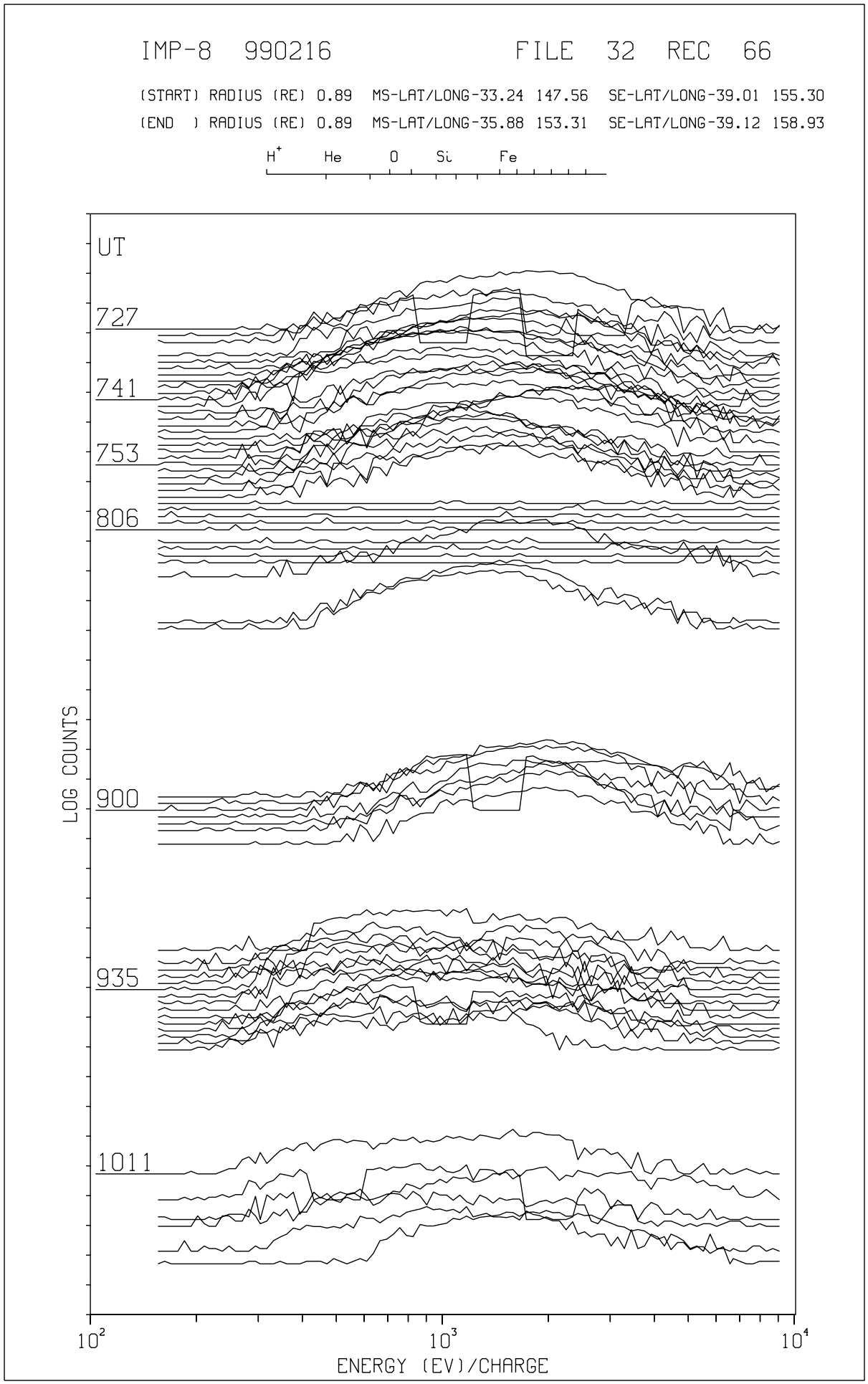


IMP-8 990216 FILE 30 REC 17

(START) RADIUS (RE) 0.89 MS-LAT/LONG-25.88 139.75 SE-LAT/LONG-38.78 151.75

(END) RADIUS (RE) 0.89 MS-LAT/LONG-33.24 147.56 SE-LAT/LONG-39.01 155.30



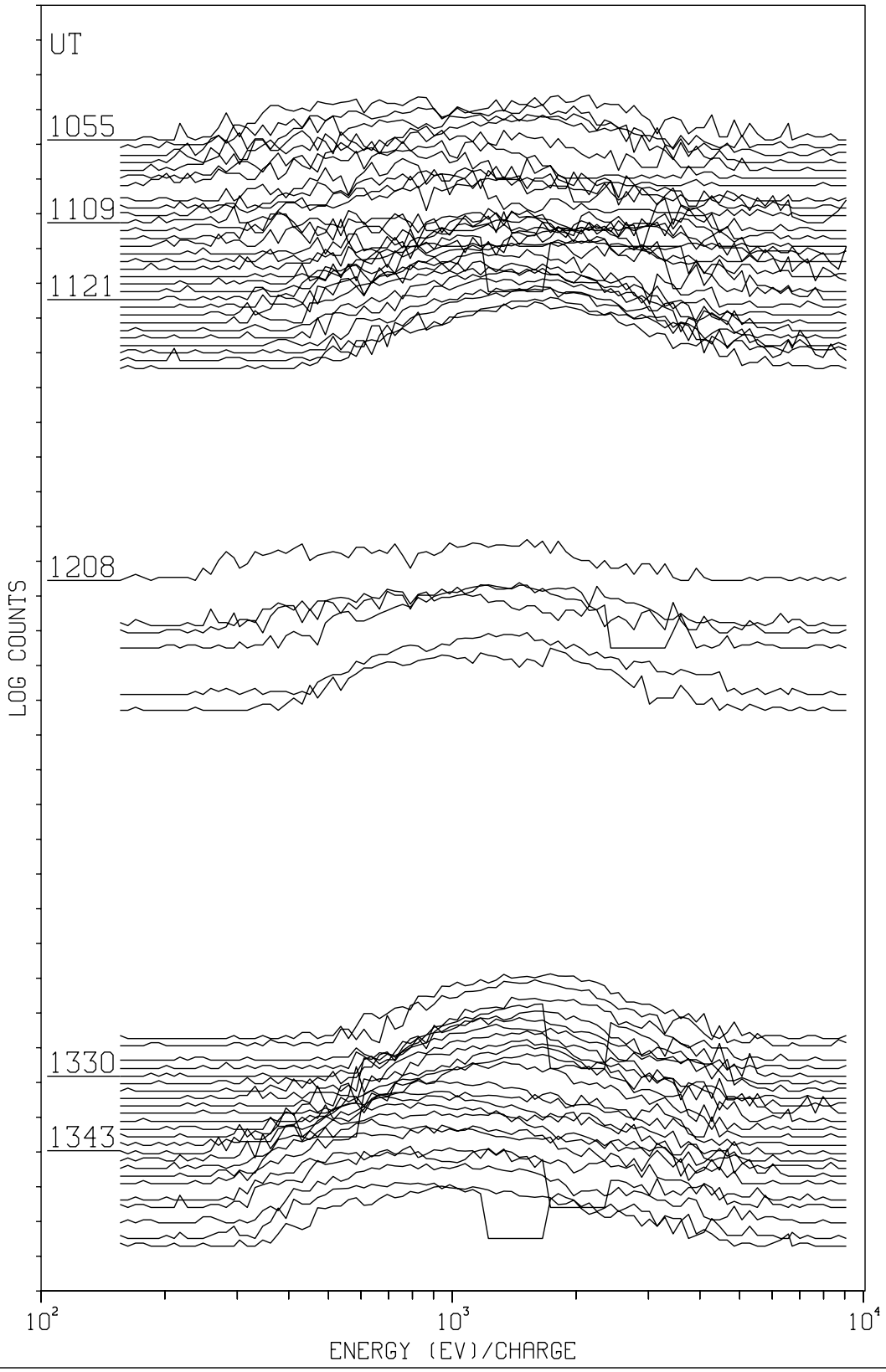

IMP-8 990216 FILE 32 REC 66
(START) RADIUS (RE) 0.89 MS-LAT/LONG-33.24 147.56 SE-LAT/LONG-39.01 155.30
(END) RADIUS (RE) 0.89 MS-LAT/LONG-35.88 153.31 SE-LAT/LONG-39.12 158.93
H+ He O Si Fe
UT
727
741
753
806
900
935
1011
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 990216 FILE 34 REC 49

(START) RADIUS (RE) 0.89 MS-LAT/LONG-35.88 153.31 SE-LAT/LONG-39.12 158.93

(END) RADIUS (RE) 0.89 MS-LAT/LONG-33.72 153.23 SE-LAT/LONG-39.10 163.13

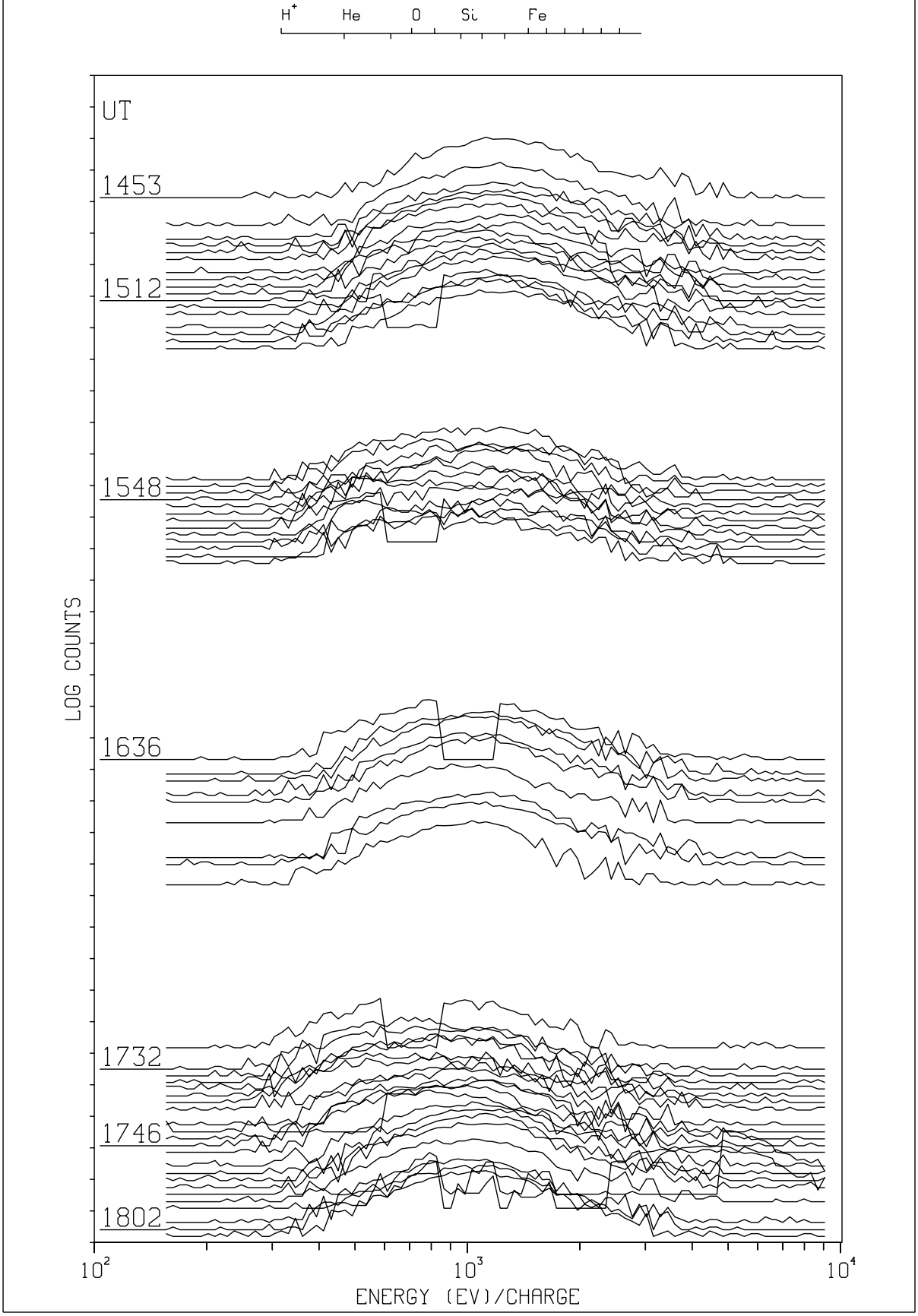
H^+ He O Si Fe

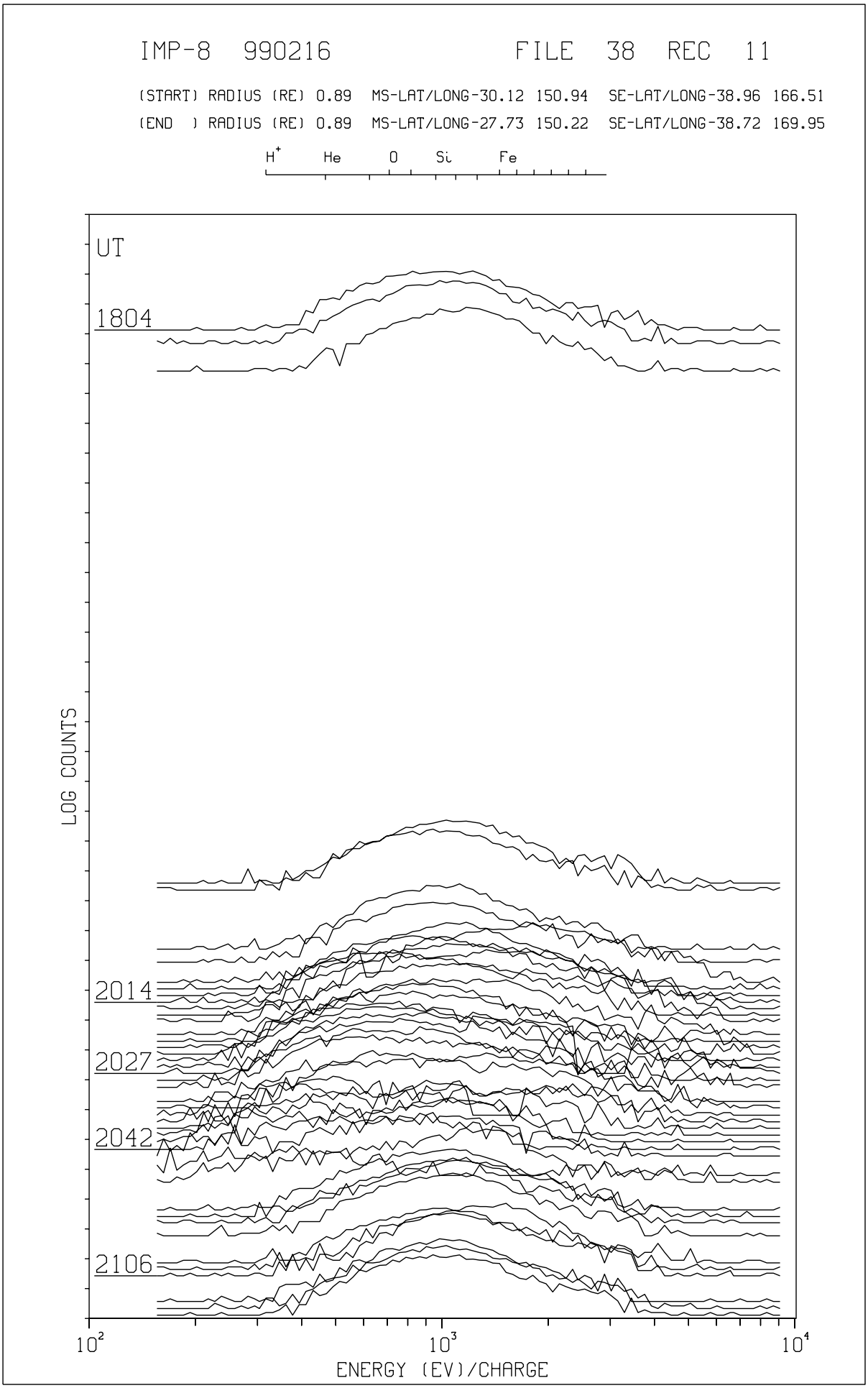


IMP-8 990216 FILE 36 REC 48

(START) RADIUS (RE) 0.89 MS-LAT/LONG-33.72 153.23 SE-LAT/LONG-39.10 163.13

(END) RADIUS (RE) 0.89 MS-LAT/LONG-30.12 150.94 SE-LAT/LONG-38.96 166.51



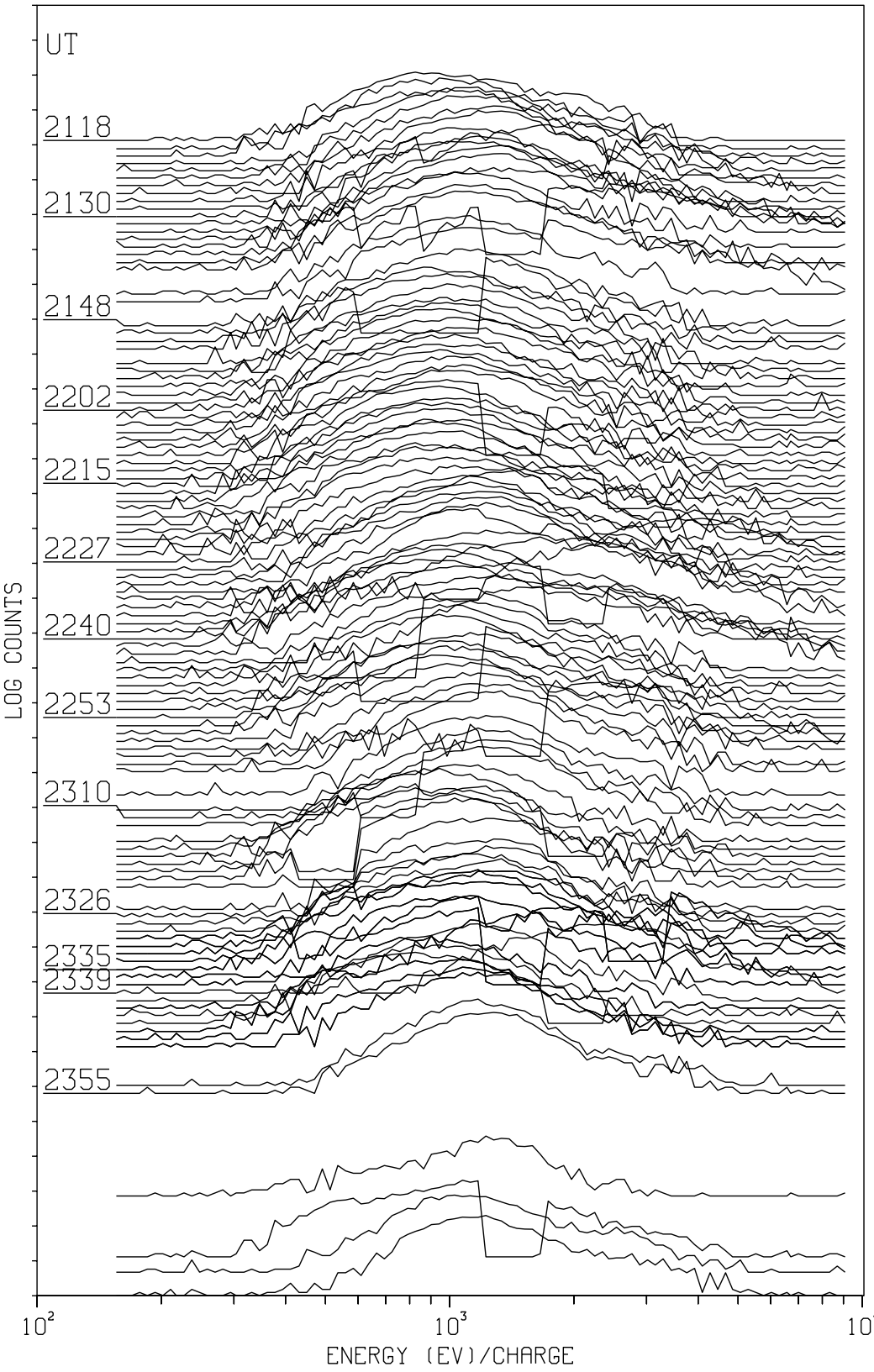

IMP-8 990216 FILE 38 REC 11
(START) RADIUS (RE) 0.89 MS-LAT/LONG-30.12 150.94 SE-LAT/LONG-38.96 166.51
(END) RADIUS (RE) 0.89 MS-LAT/LONG-27.73 150.22 SE-LAT/LONG-38.72 169.95
H+ He O Si Fe
UT
1804
2014
2027
2042
2106
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 990216 FILE 39 REC 66

(START) RADIUS (RE) 0.89 MS-LAT/LONG-27.73 150.22 SE-LAT/LONG-38.72 169.95

(END) RADIUS (RE) 0.89 MS-LAT/LONG-28.89 152.83 SE-LAT/LONG-38.35 173.37

H^+ He O Si Fe

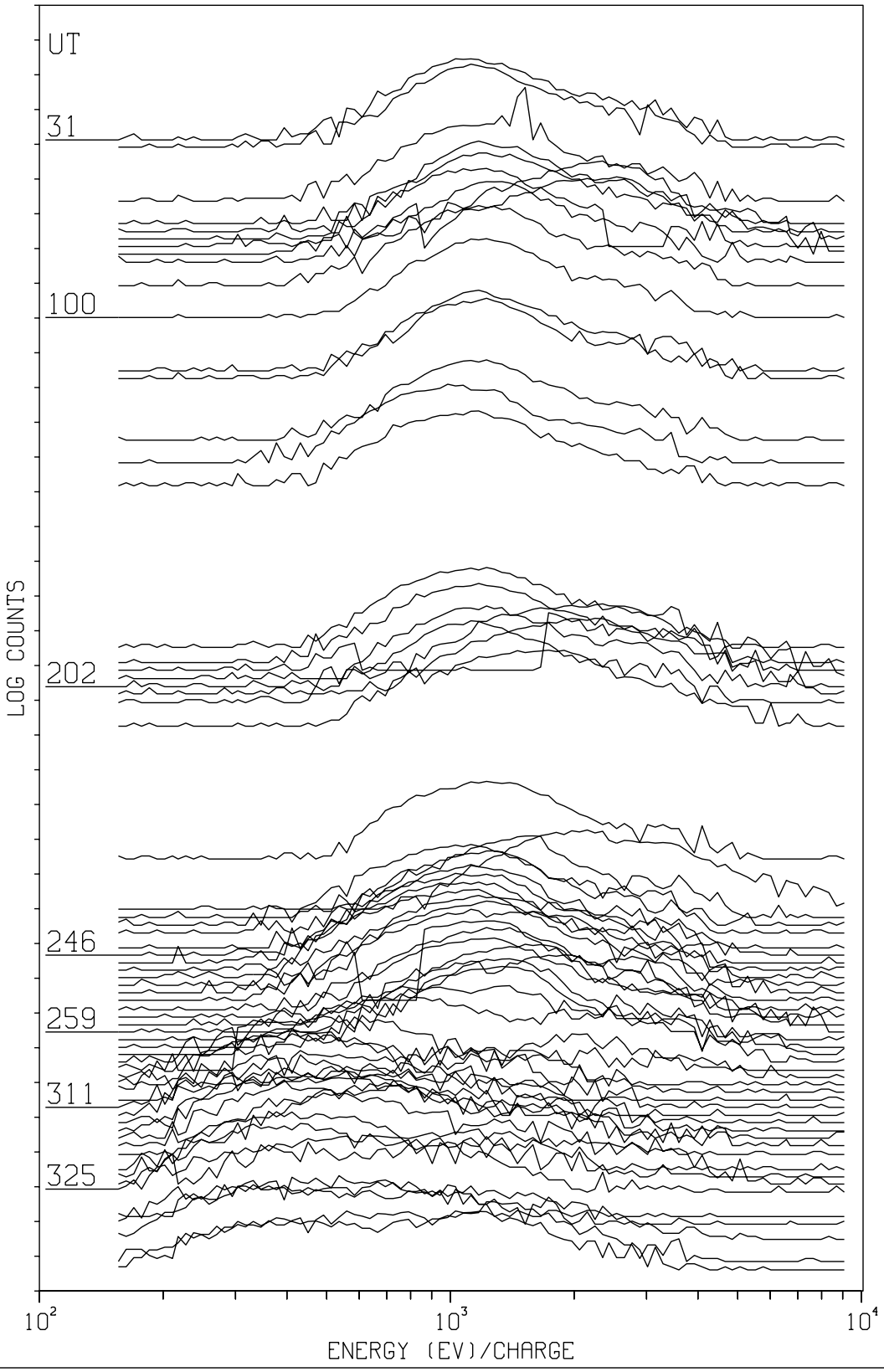


IMP-8 990217 FILE 41 REC 45

(START) RADIUS (RE) 0.89 MS-LAT/LONG-28.89 152.83 SE-LAT/LONG-38.35 173.37

(END) RADIUS (RE) 0.89 MS-LAT/LONG-32.96 159.92 SE-LAT/LONG-37.88 176.79

H^+ He O Si Fe

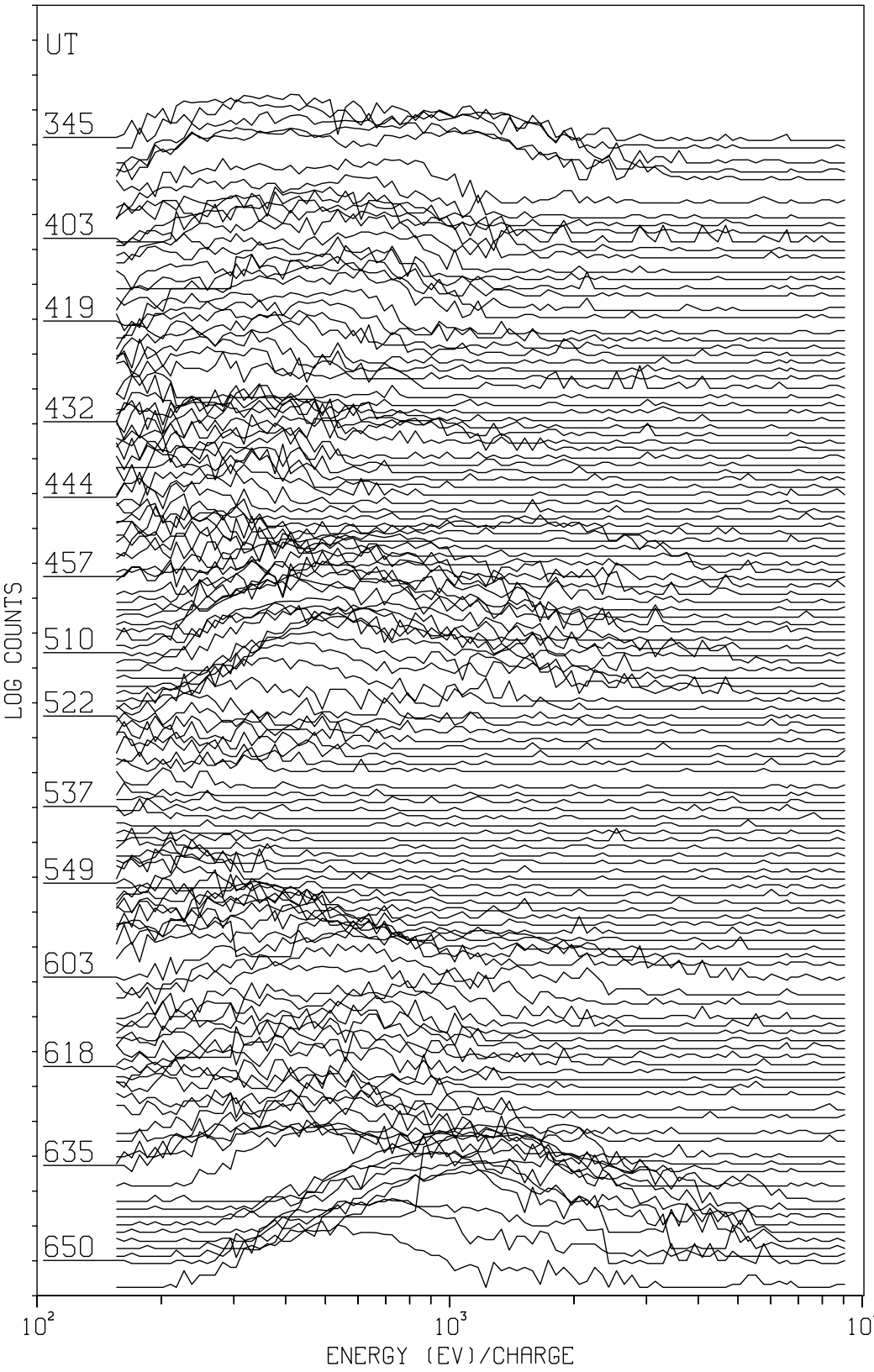


IMP-8 990217 FILE 43 REC 28

(START) RADIUS (RE) 0.89 MS-LAT/LONG-32.96 159.92 SE-LAT/LONG-37.88 176.79

(END) RADIUS (RE) 0.89 MS-LAT/LONG-36.14 170.10 SE-LAT/LONG-37.30-179.81

H^+ He O Si Fe

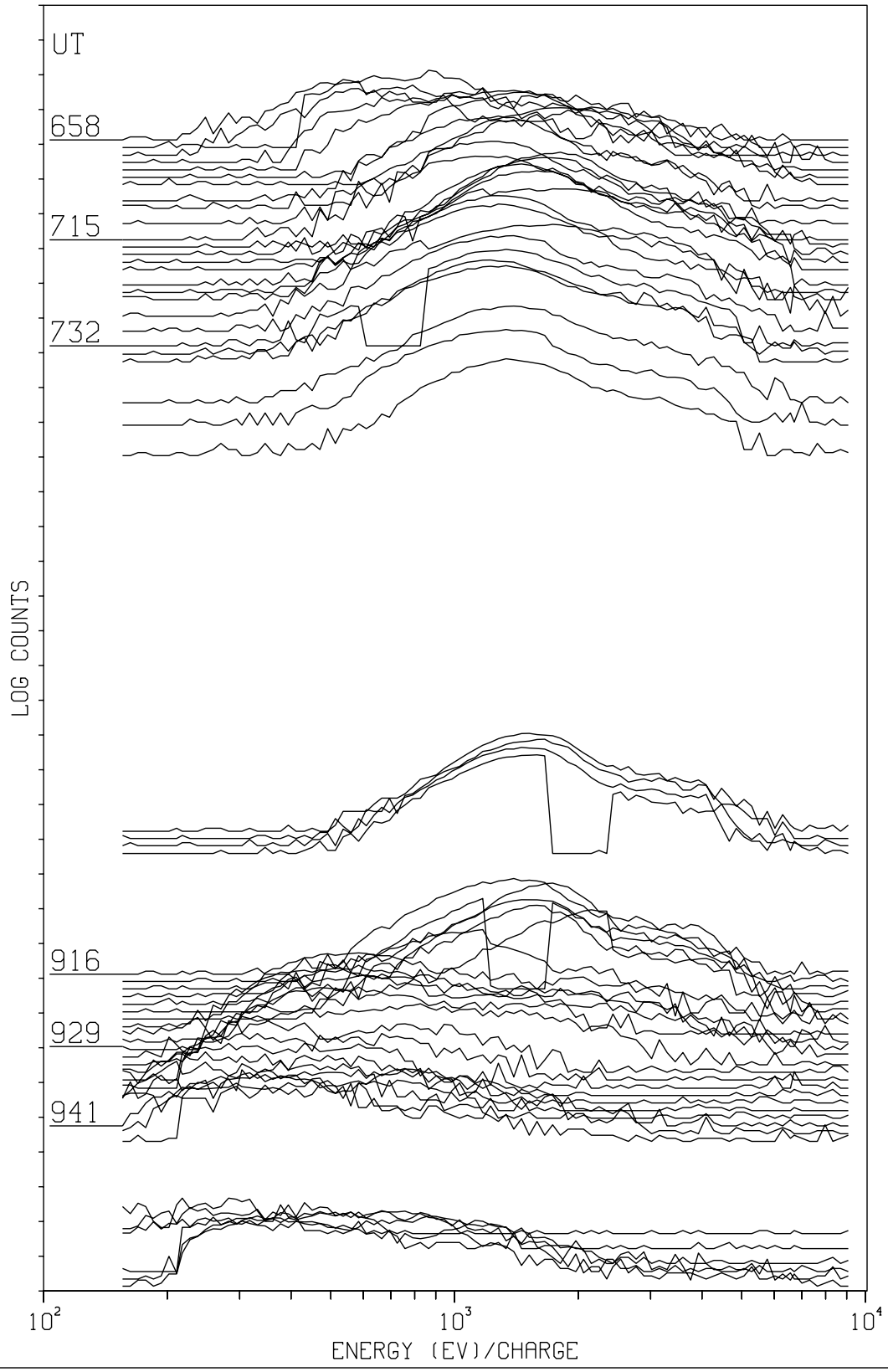


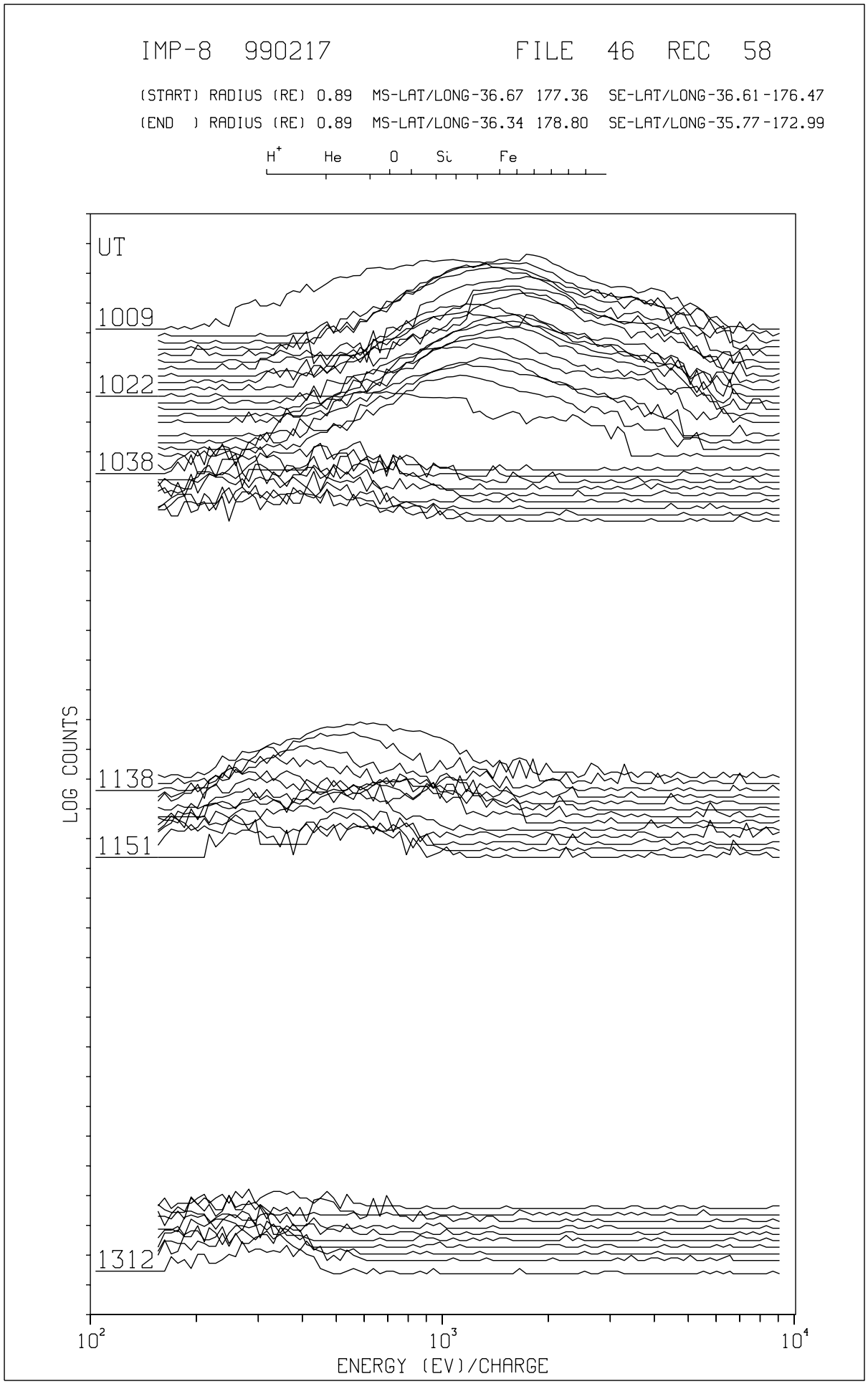
IMP-8 990217 FILE 44 REC 82

(START) RADIUS (RE) 0.89 MS-LAT/LONG-36.14 170.10 SE-LAT/LONG-37.30-179.81

(END) RADIUS (RE) 0.89 MS-LAT/LONG-36.67 177.36 SE-LAT/LONG-36.61-176.47

H^+ He O Si Fe

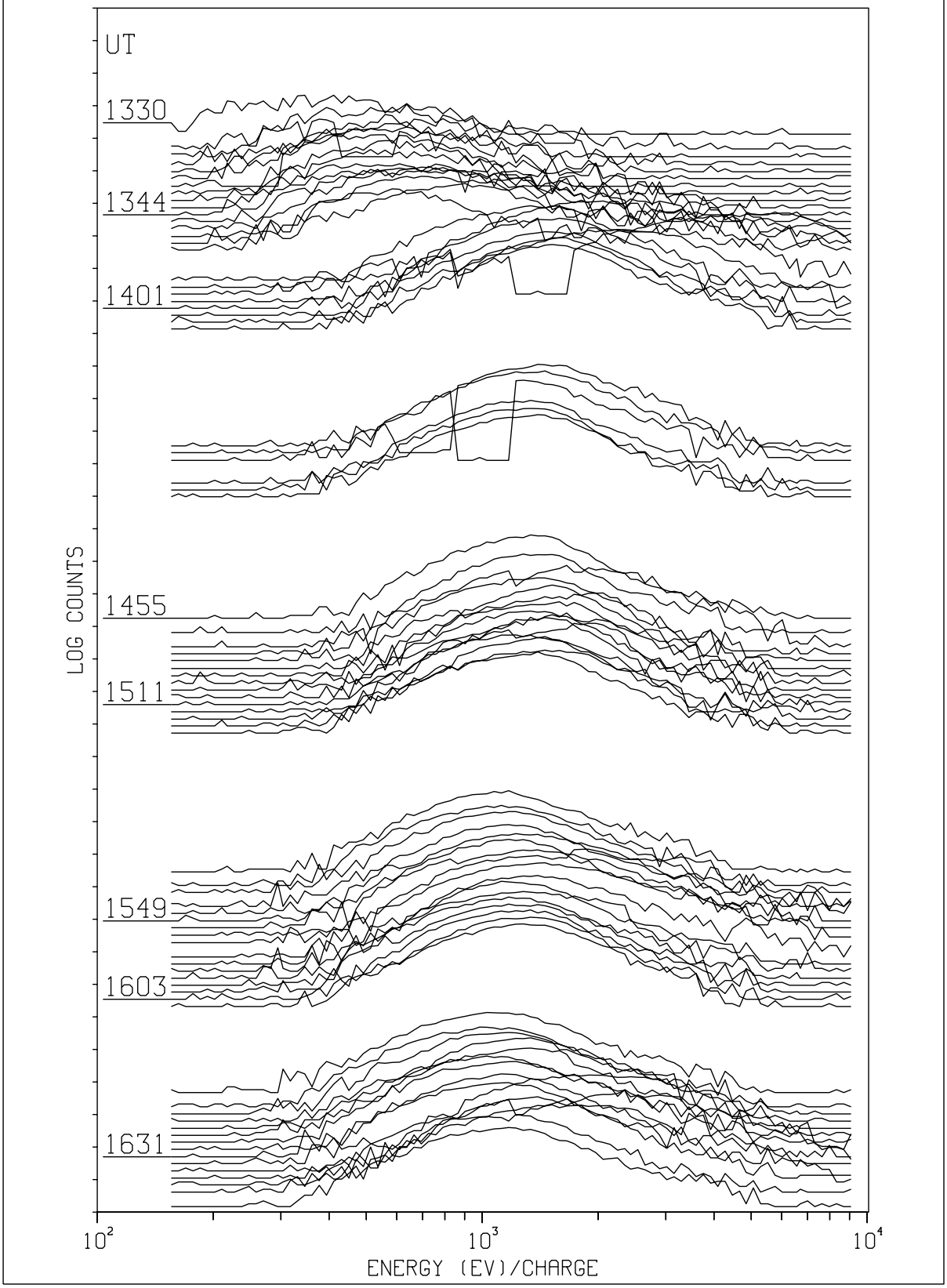



IMP-8 990217 FILE 46 REC 58
(START) RADIUS (RE) 0.89 MS-LAT/LONG-36.67 177.36 SE-LAT/LONG-36.61 -176.47
(END) RADIUS (RE) 0.89 MS-LAT/LONG-36.34 178.80 SE-LAT/LONG-35.77 -172.99
H+ He O Si Fe
UT
1009
1022
1038
1138
1151
1312
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 990217 FILE 48 REC 29

(START) RADIUS (RE) 0.89 MS-LAT/LONG-36.34 178.80 SE-LAT/LONG-35.77-172.99

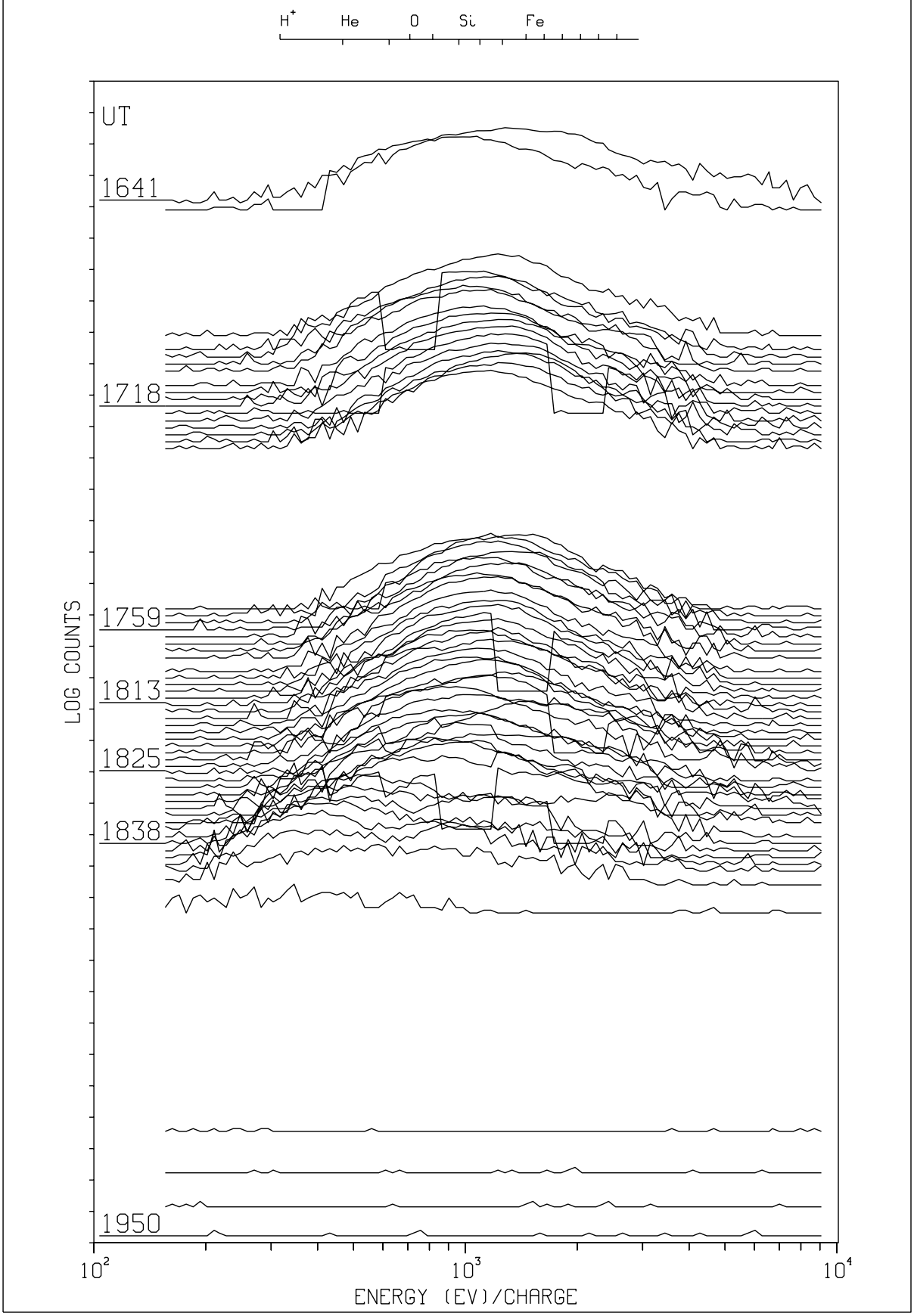
(END) RADIUS (RE) 0.89 MS-LAT/LONG-35.96 176.02 SE-LAT/LONG-34.85-169.71



IMP-8 990217 FILE 49 REC 81

(START) RADIUS (RE) 0.89 MS-LAT/LONG-35.96 176.02 SE-LAT/LONG-34.85-169.71

(END) RADIUS (RE) 0.89 MS-LAT/LONG-35.57 173.13 SE-LAT/LONG-33.83-166.47

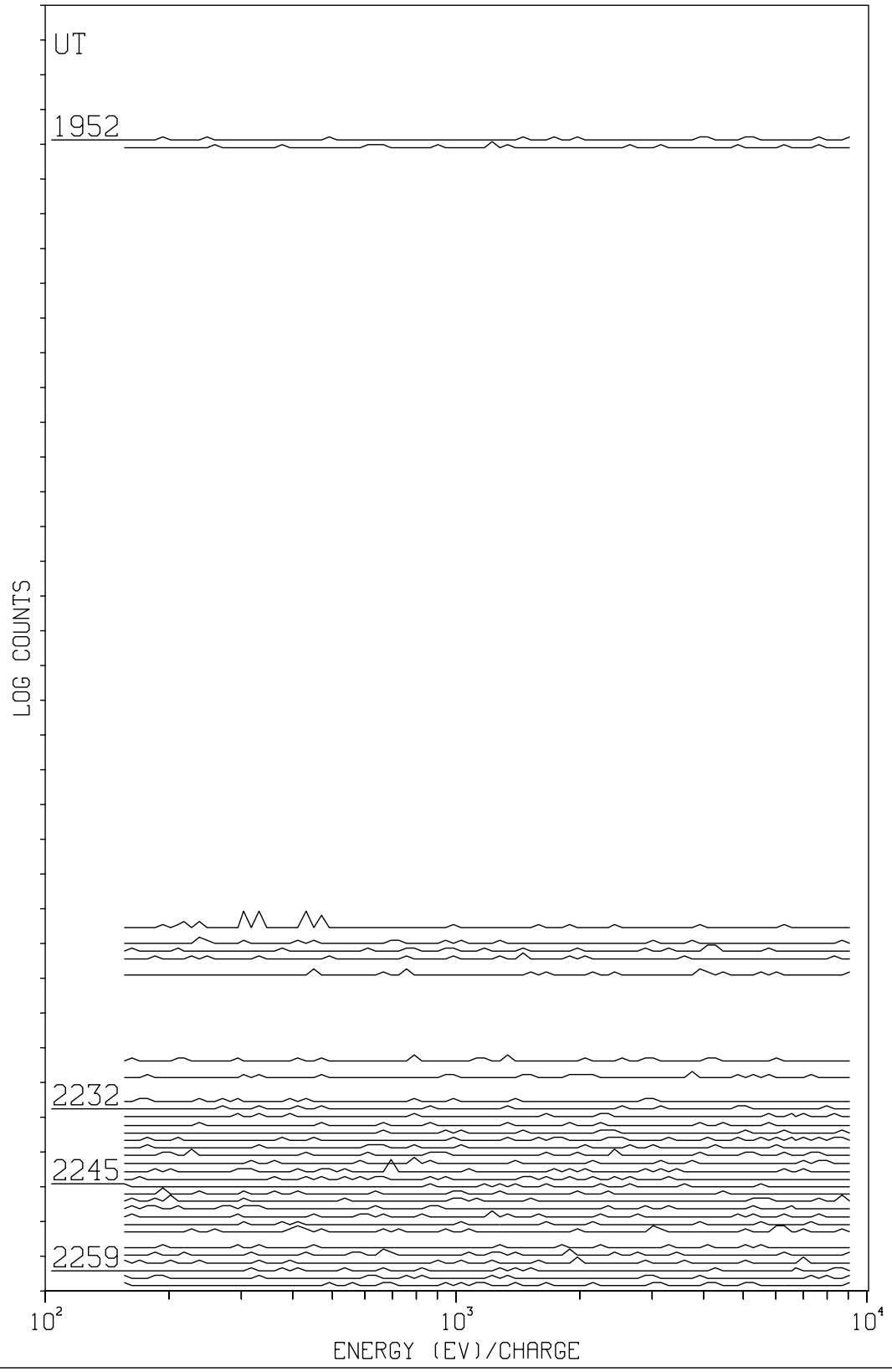


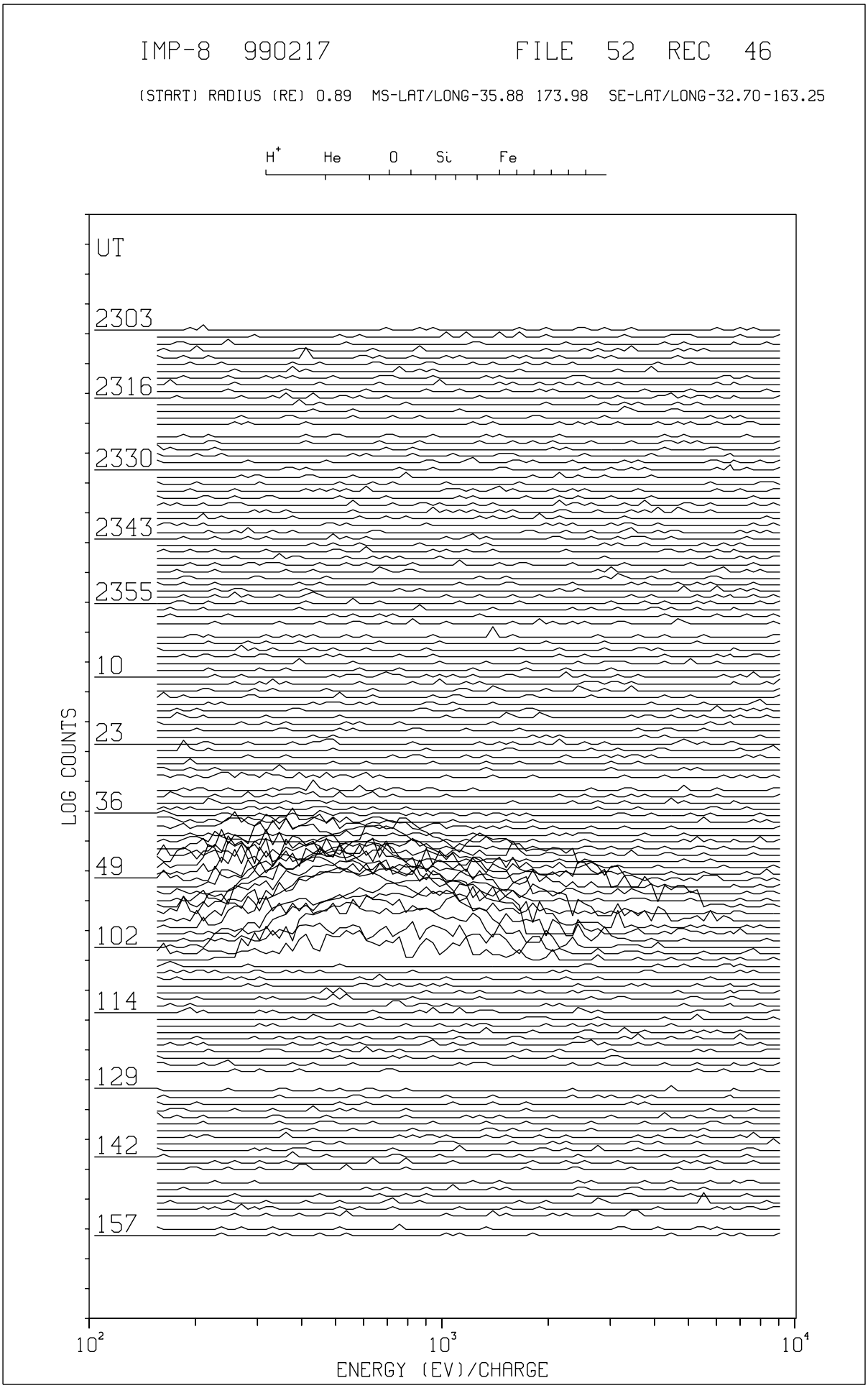
IMP-8 990217 FILE 51 REC 45

(START) RADIUS (RE) 0.89 MS-LAT/LONG-35.57 173.13 SE-LAT/LONG-33.83-166.47

(END) RADIUS (RE) 0.89 MS-LAT/LONG-35.88 173.98 SE-LAT/LONG-32.70-163.25

H^+ He O Si Fe



IMP-8 990217 FILE 52 REC 46

(START) RADIUS (RE) 0.89 MS-LAT/LONG-35.88 173.98 SE-LAT/LONG-32.70-163.25