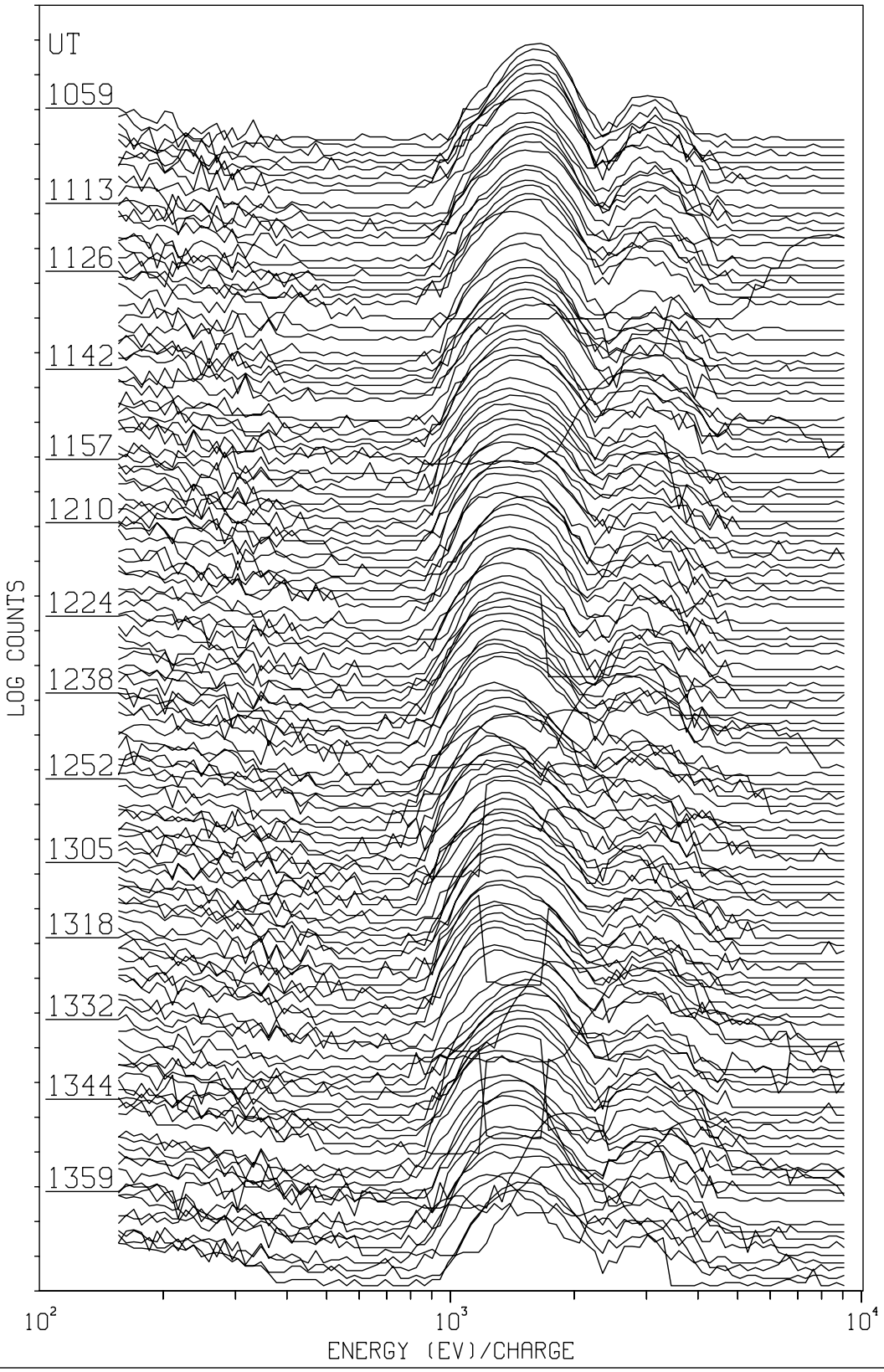
IMP-8 980312 FILE 1 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG 3.80 78.29 SE-LAT/LONG-7.39 78.22

(END) RADIUS (RE) 0.89 MS-LAT/LONG 6.14 80.84 SE-LAT/LONG-9.48 80.76

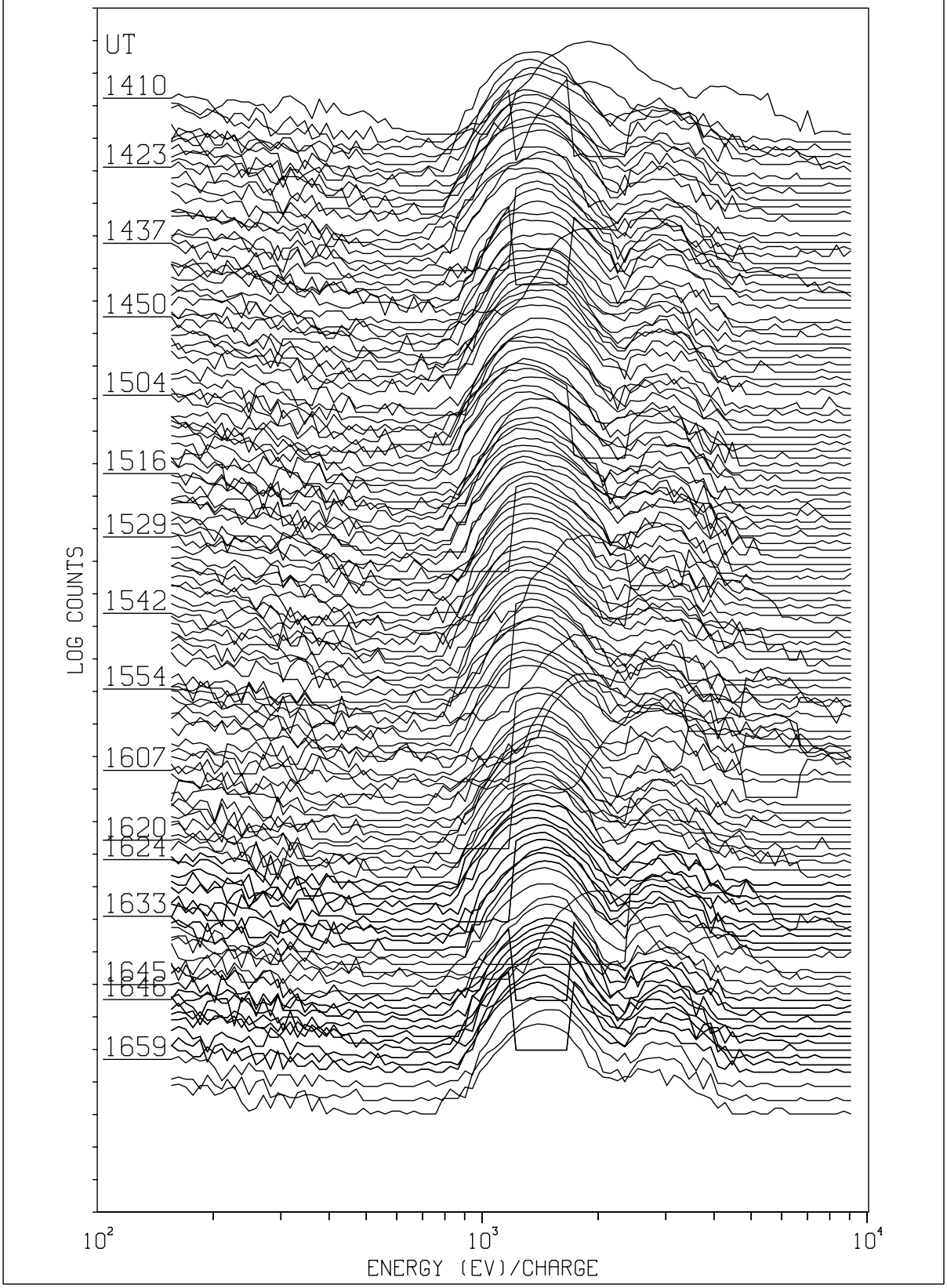
H^+ He O Si Fe



IMP-8 980312 FILE 2 REC 54

(START) RADIUS (RE) 0.89 MS-LAT/LONG 6.14 80.84 SE-LAT/LONG-9.48 80.76

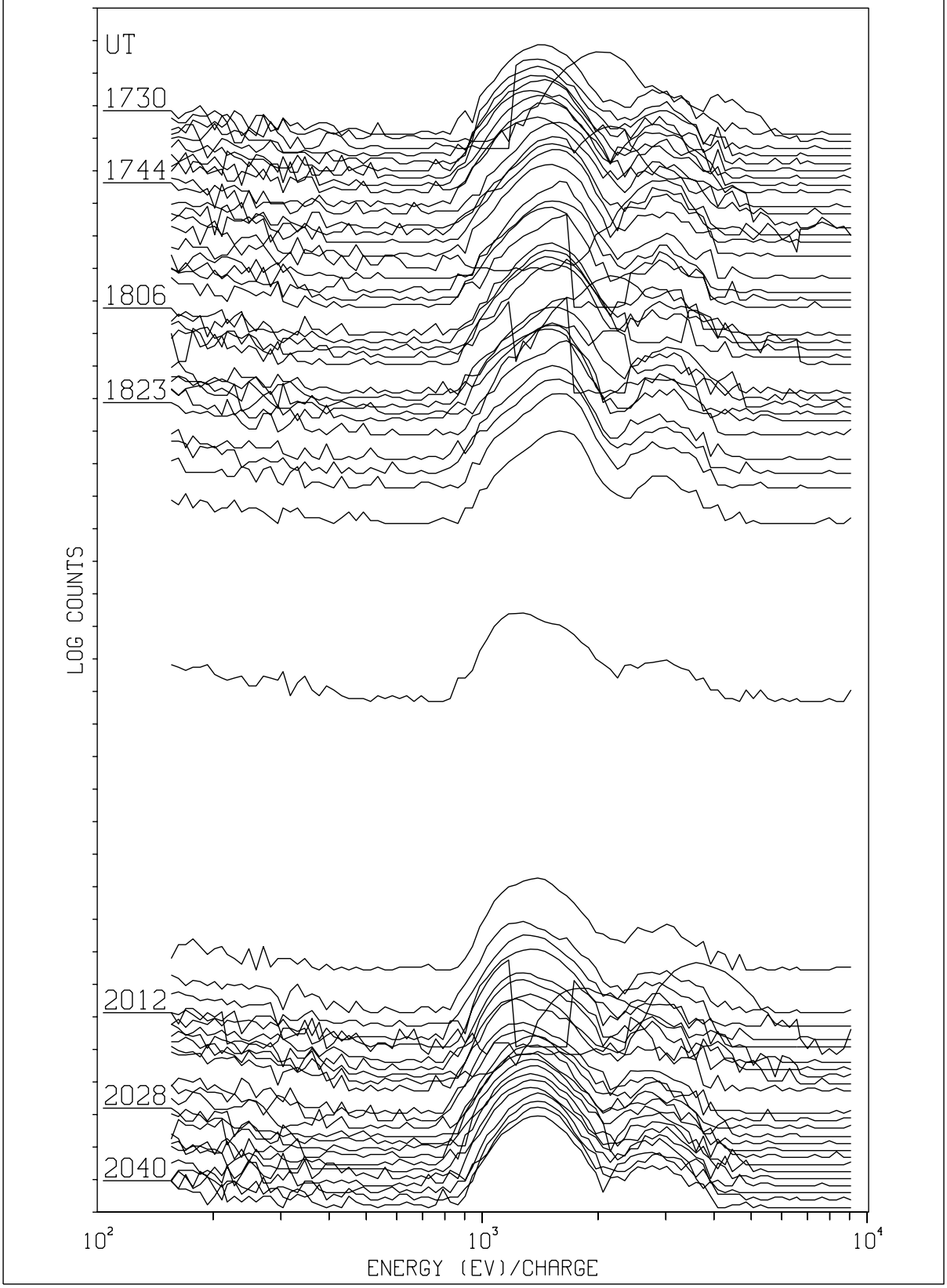
(END) RADIUS (RE) 0.89 MS-LAT/LONG 13.76 83.37 SE-LAT/LONG-11.62 83.42



IMP-8 980312 FILE 4 REC 48

(START) RADIUS (RE) 0.89 MS-LAT/LONG 13.76 83.37 SE-LAT/LONG-11.62 83.42

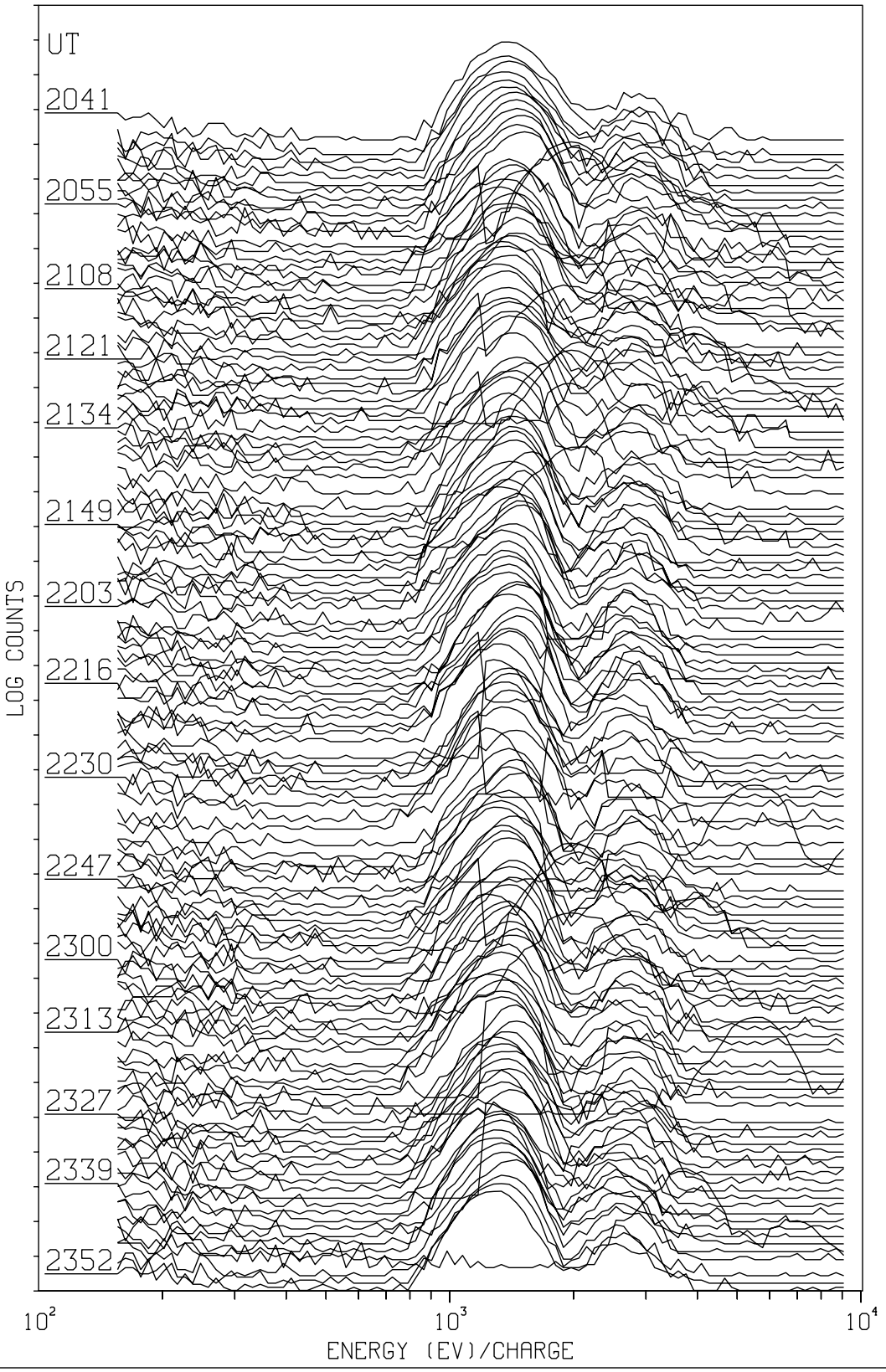
(END) RADIUS (RE) 0.89 MS-LAT/LONG 19.66 85.84 SE-LAT/LONG-13.61 85.97



IMP-8 980312 FILE 6 REC 15

(START) RADIUS (RE) 0.89 MS-LAT/LONG 19.66 85.84 SE-LAT/LONG-13.61 85.97

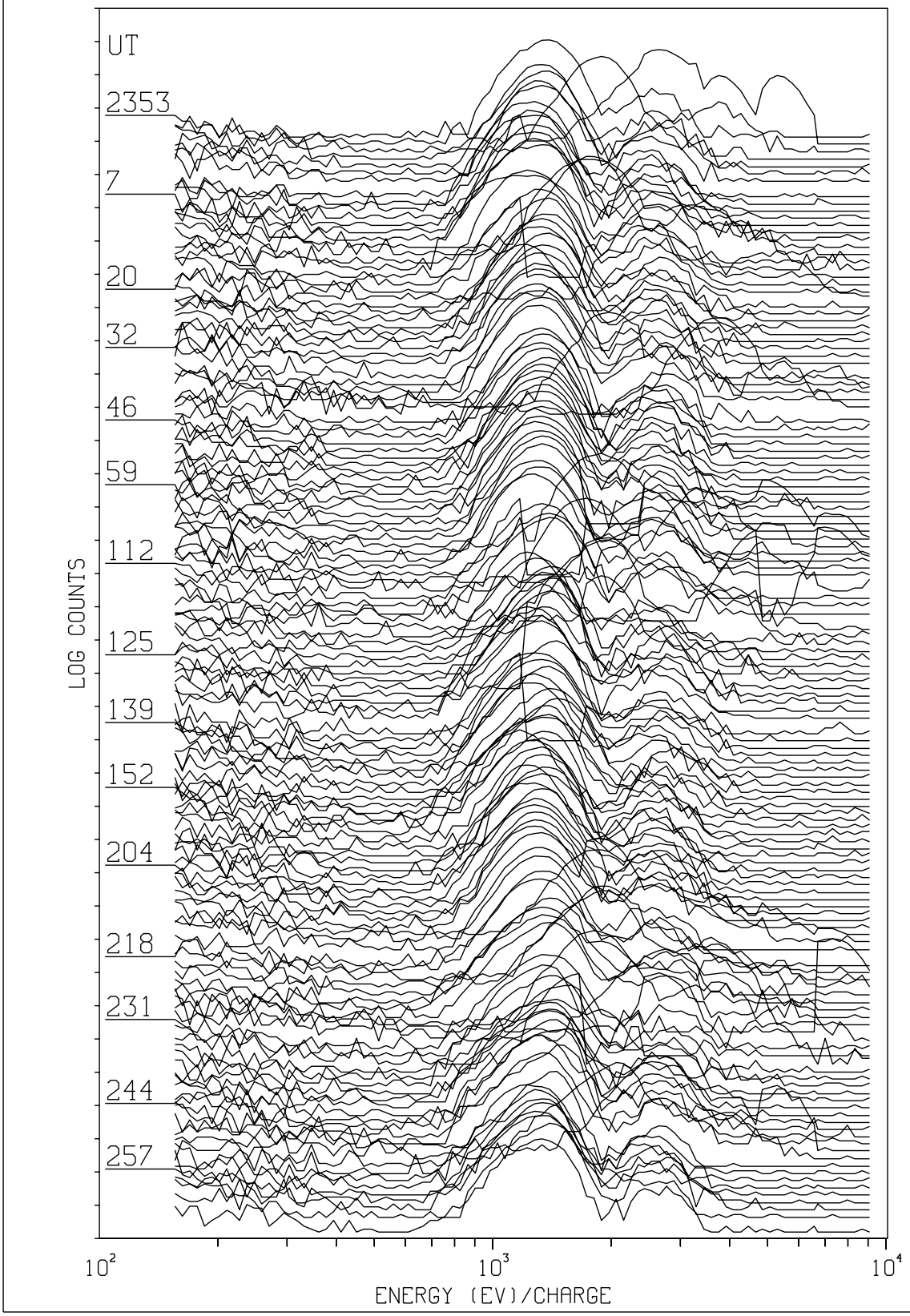
(END) RADIUS (RE) 0.89 MS-LAT/LONG 19.03 88.52 SE-LAT/LONG-15.56 88.54



IMP-8 980312 FILE 7 REC 67

(START) RADIUS (RE) 0.89 MS-LAT/LONG 19.03 88.52 SE-LAT/LONG-15.56 88.54

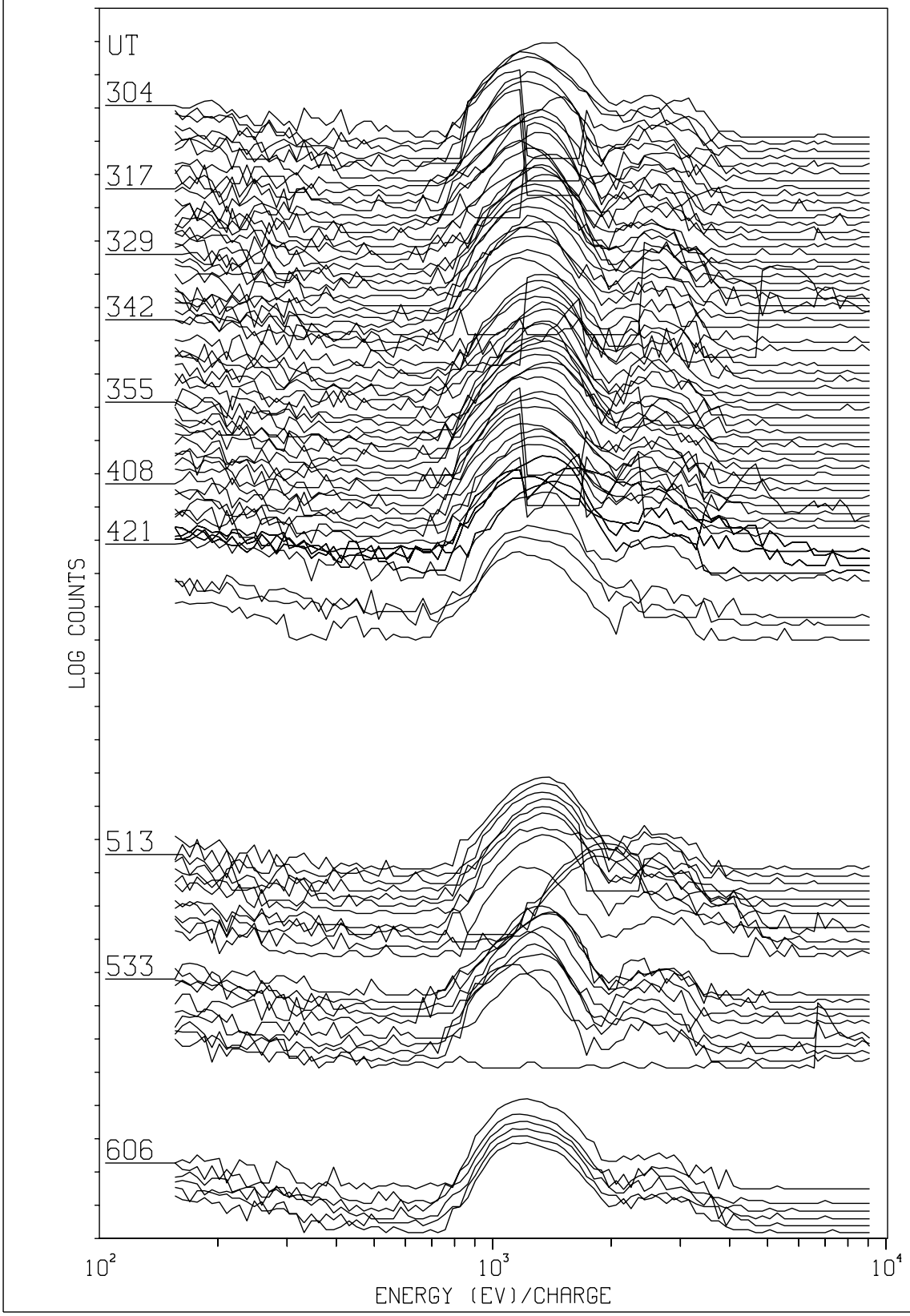
(END) RADIUS (RE) 0.89 MS-LAT/LONG 10.96 91.09 SE-LAT/LONG-17.45 91.13



IMP-8 980313 FILE 9 REC 31

(START) RADIUS (RE) 0.89 MS-LAT/LONG 10.96 91.09 SE-LAT/LONG-17.45 91.13

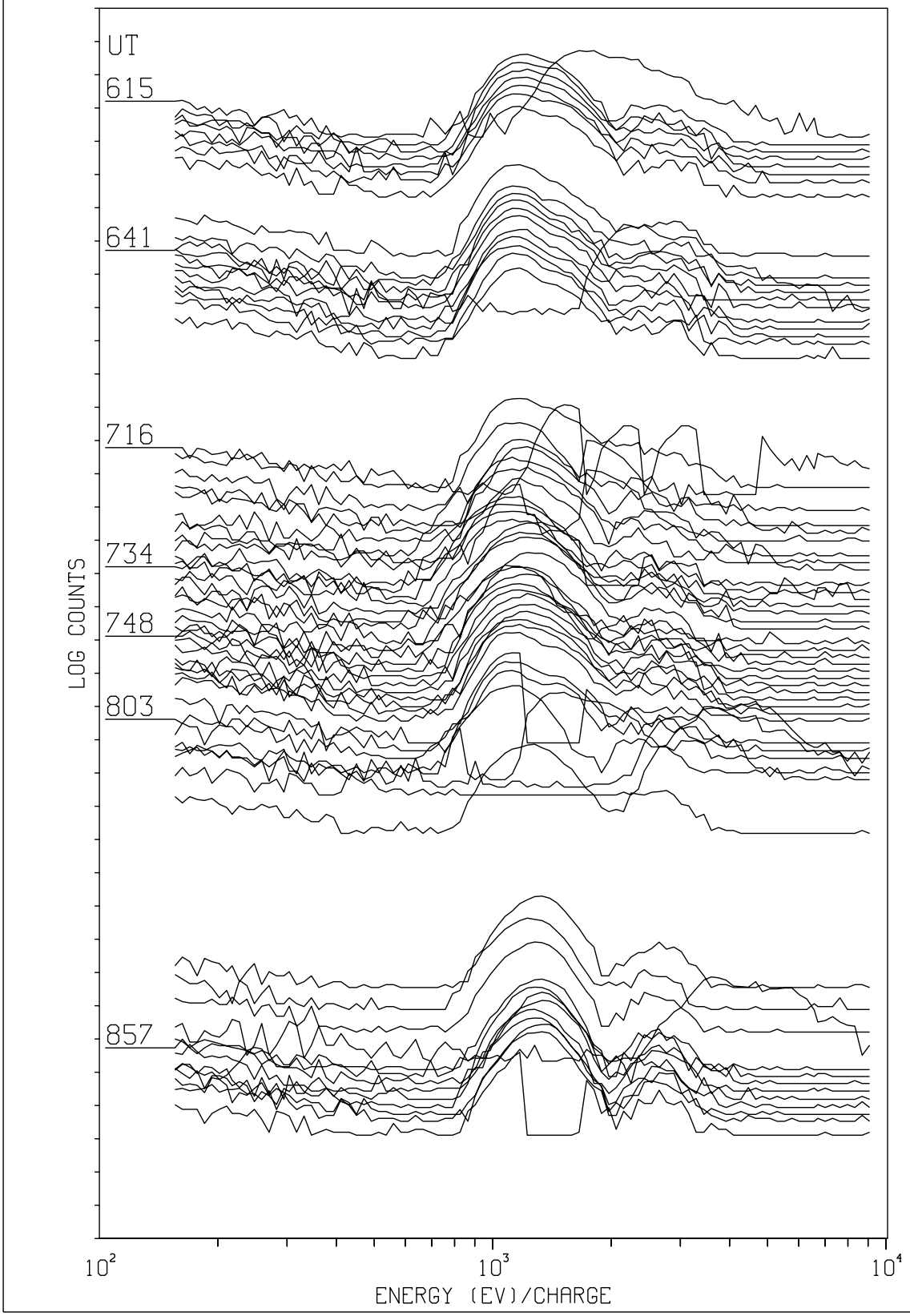
(END) RADIUS (RE) 0.89 MS-LAT/LONG-0.68 93.53 SE-LAT/LONG-19.28 93.74



IMP-8 980313 FILE 11 REC 29

(START) RADIUS (RE) 0.89 MS-LAT/LONG-0.68 93.53 SE-LAT/LONG-19.28 93.74

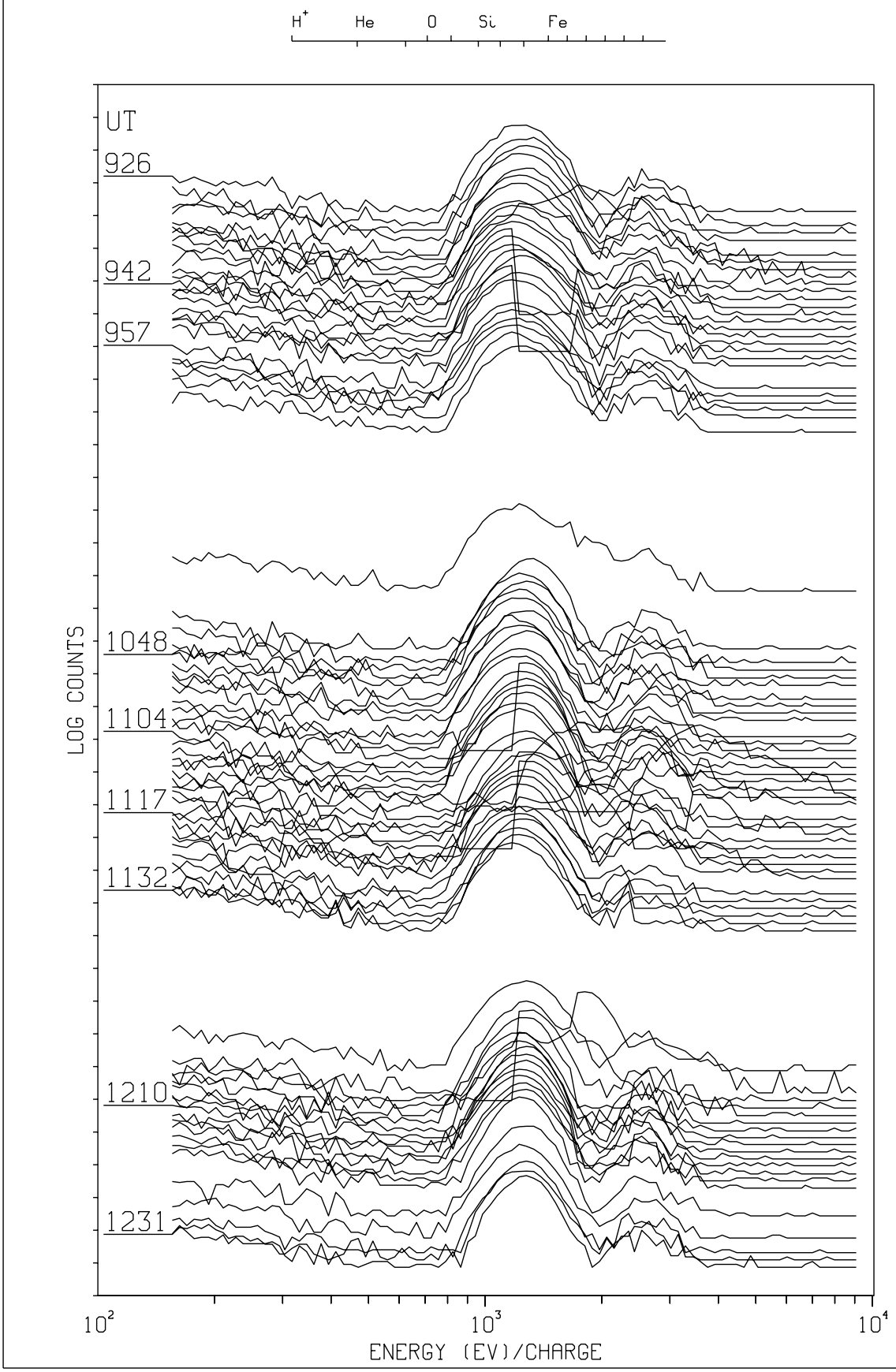
(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.04 96.05 SE-LAT/LONG-21.06 96.40



IMP-8 980313 FILE 12 REC 79

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.04 96.05 SE-LAT/LONG-21.06 96.40

(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.50 98.92 SE-LAT/LONG-23.07 99.57

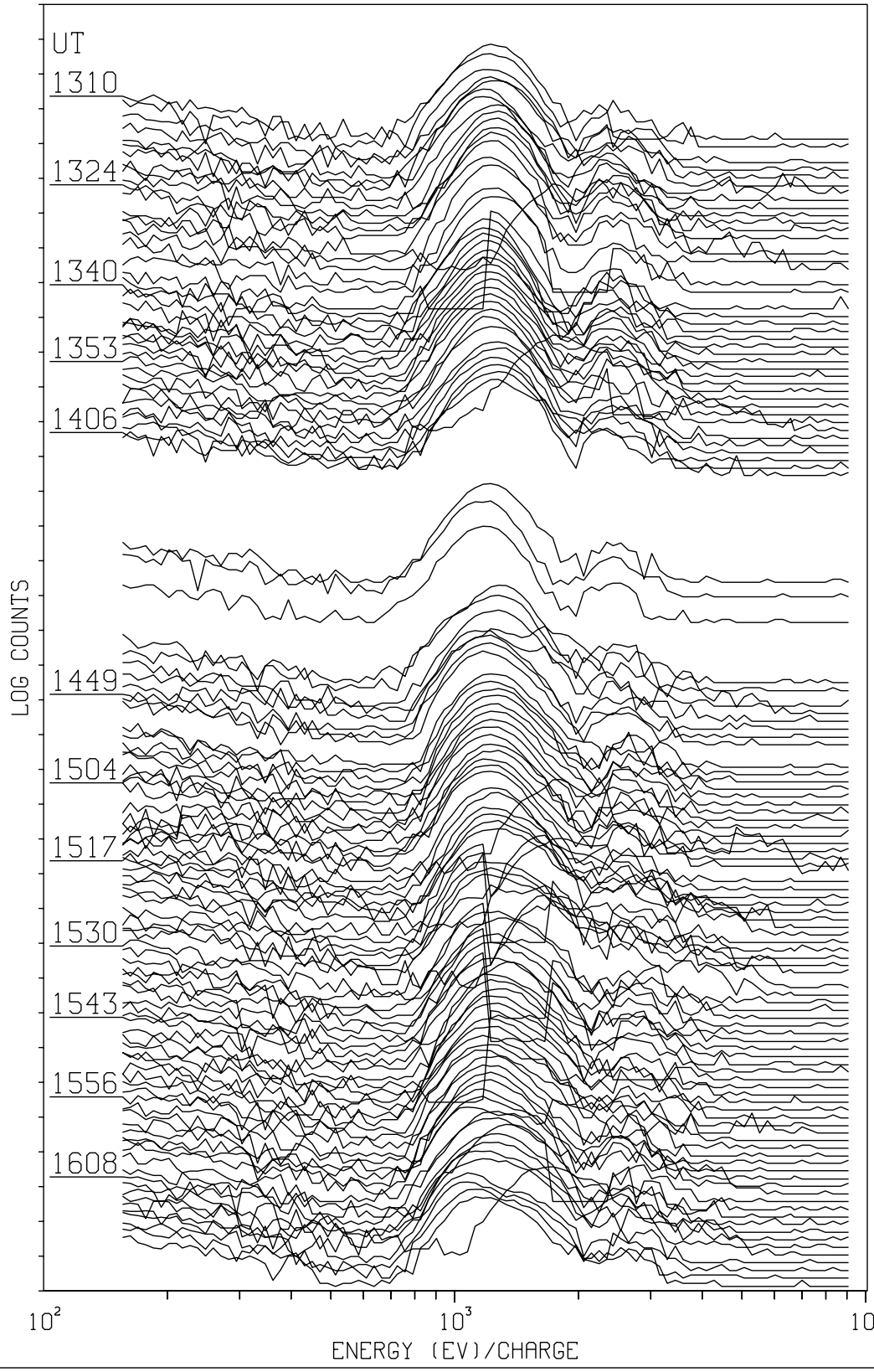


IMP-8 980313 FILE 14 REC 69

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.50 98.92 SE-LAT/LONG-23.07 99.57

(END) RADIUS (RE) 0.89 MS-LAT/LONG-3.13 101.21 SE-LAT/LONG-24.72 102.34

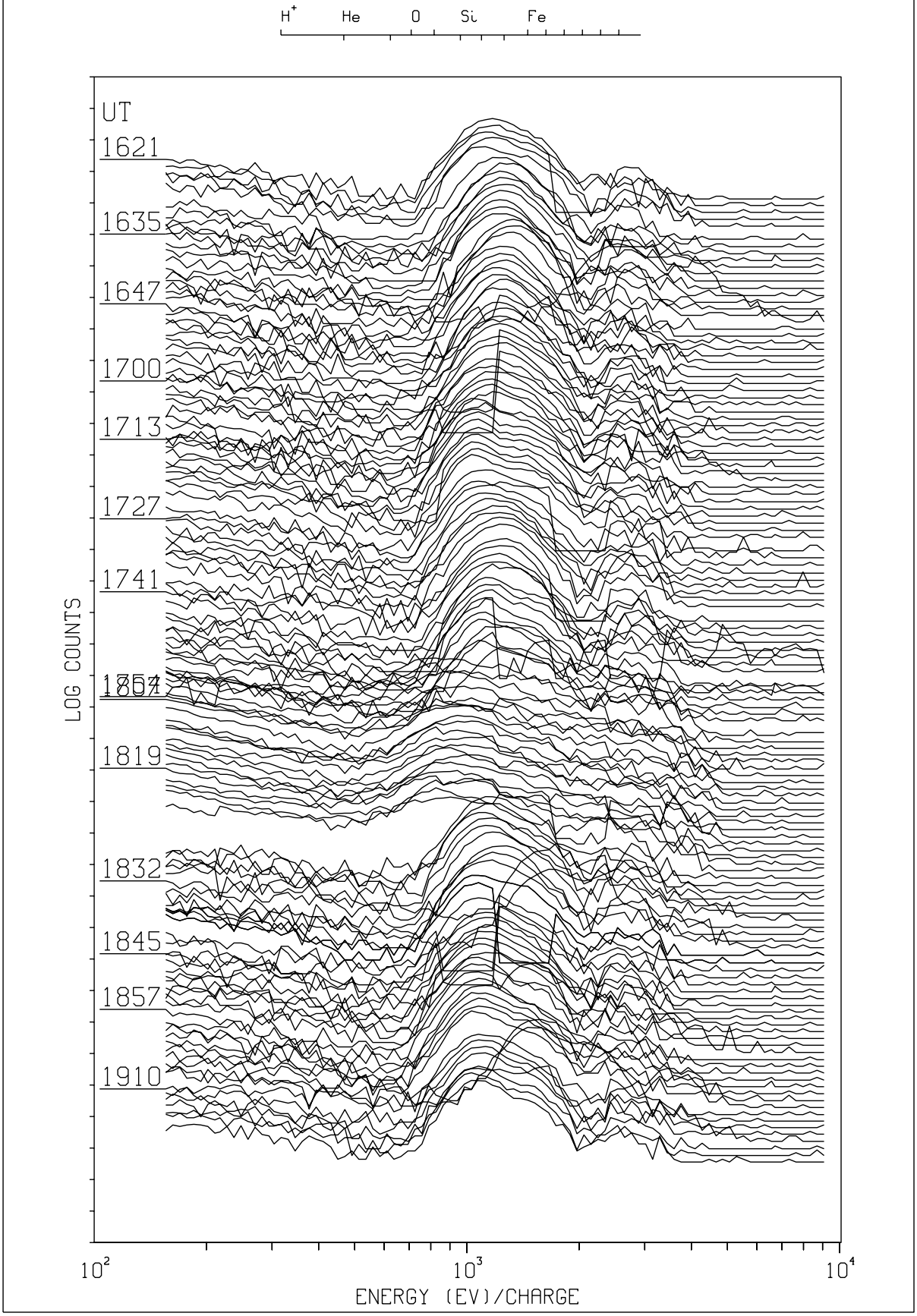
H^+ He O Si Fe



IMP-8 980313 FILE 16 REC 33

(START) RADIUS (RE) 0.89 MS-LAT/LONG-3.13 101.21 SE-LAT/LONG-24.72 102.34

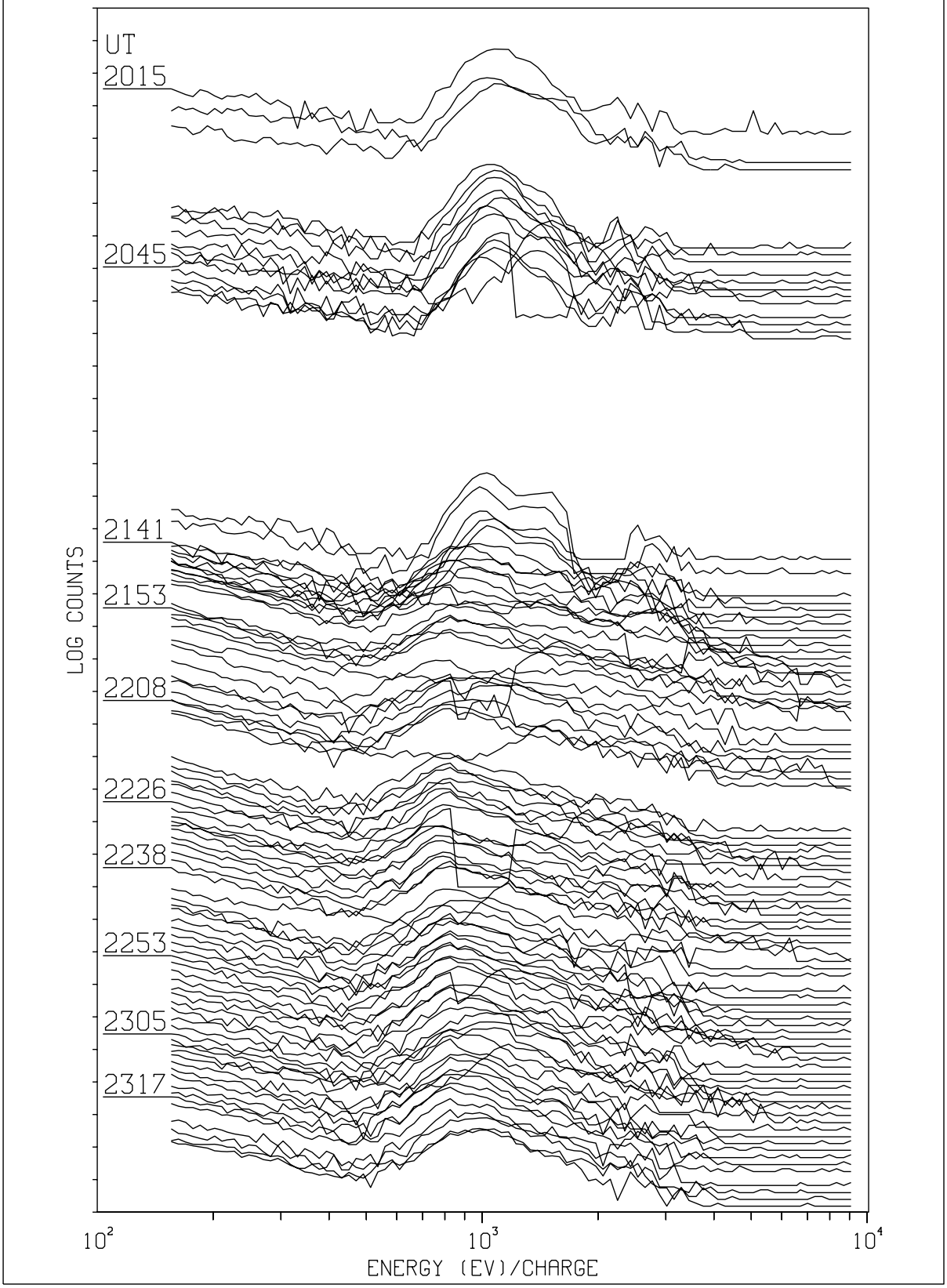
(END) RADIUS (RE) 0.89 MS-LAT/LONG 4.95 104.14 SE-LAT/LONG-26.65 105.80

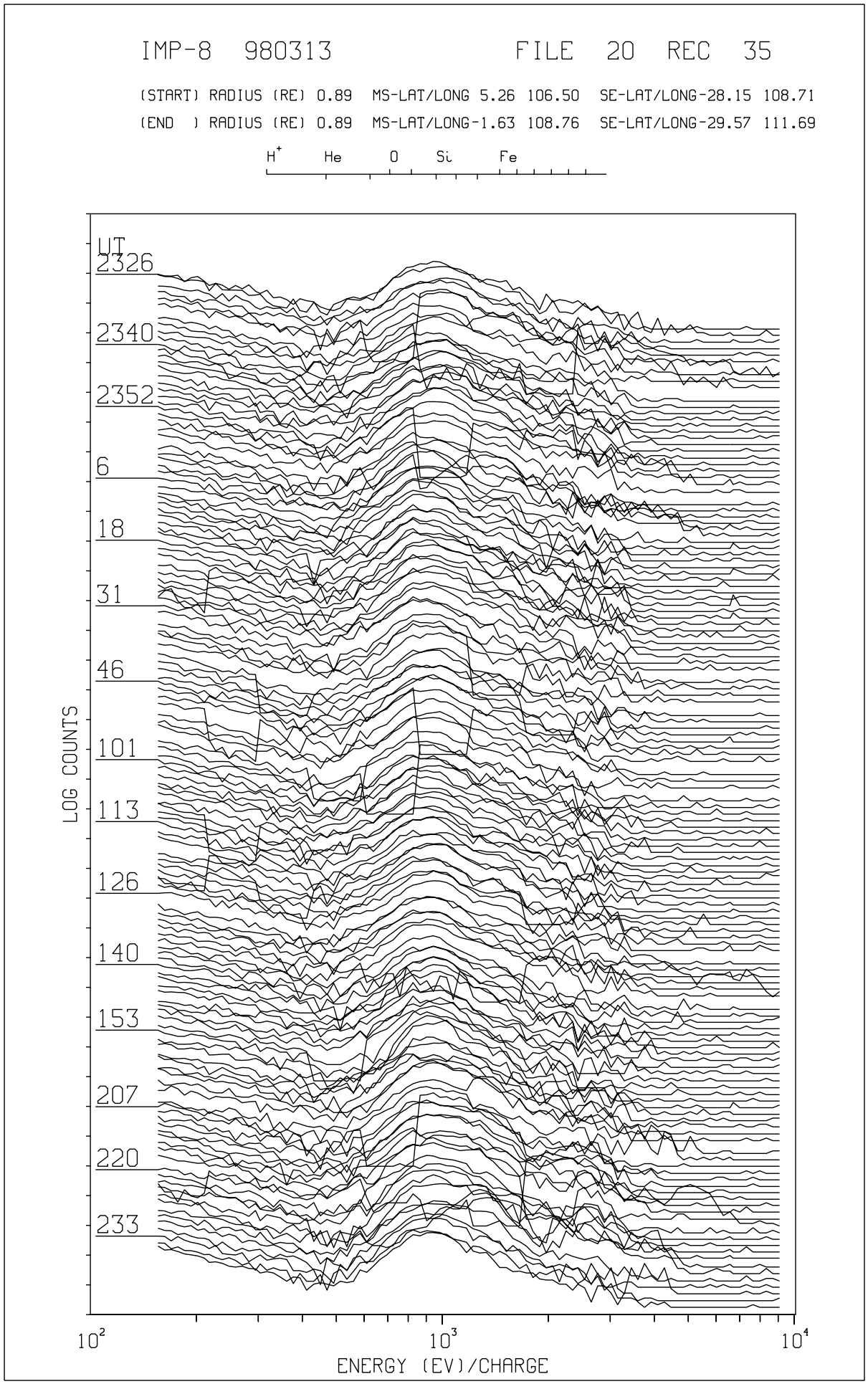


IMP-8 980313 FILE 18 REC 34

(START) RADIUS (RE) 0.89 MS-LAT/LONG 4.95 104.14 SE-LAT/LONG-26.65 105.80

(END) RADIUS (RE) 0.89 MS-LAT/LONG 5.26 106.50 SE-LAT/LONG-28.15 108.71



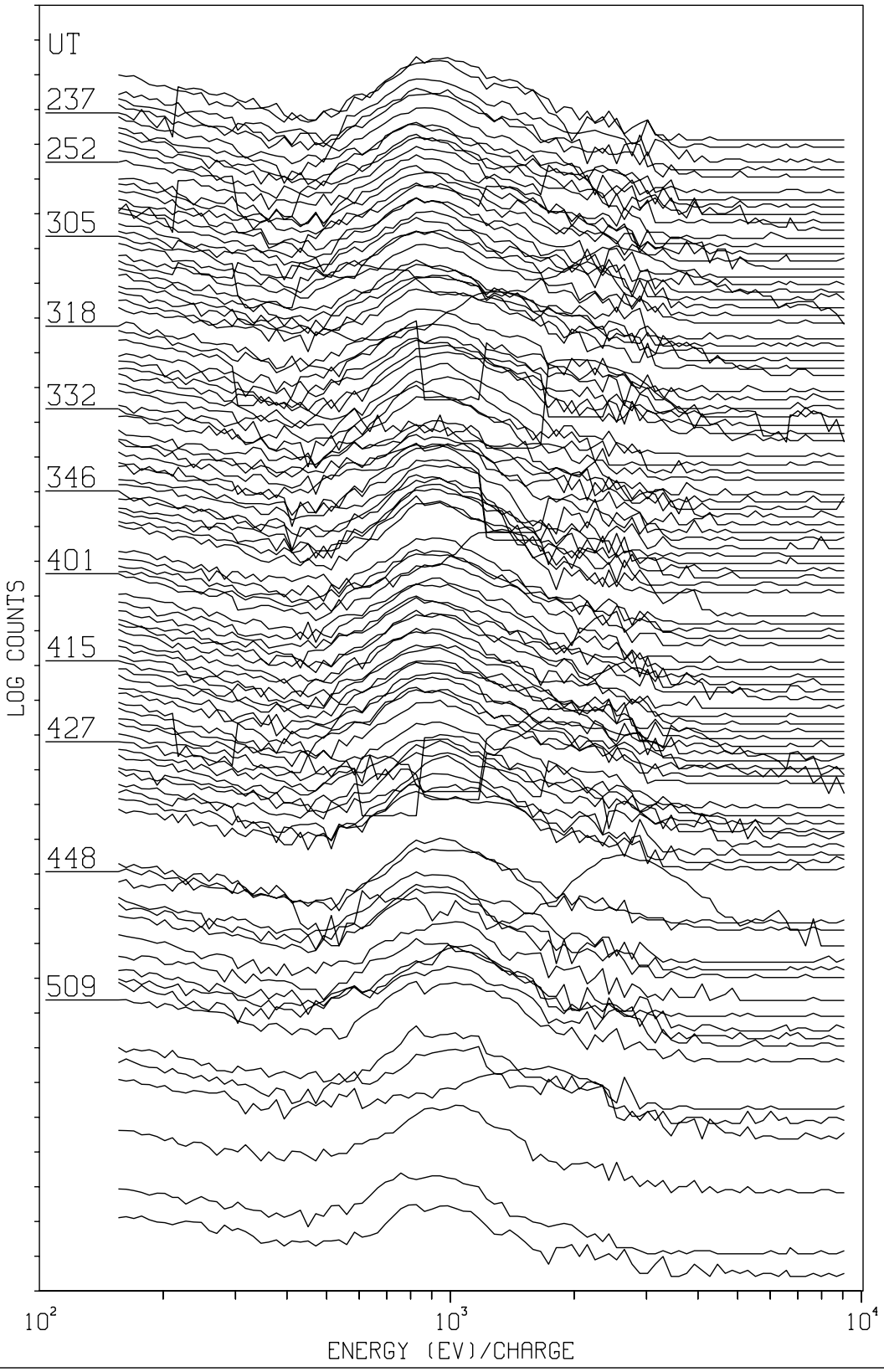

IMP-8 980313 FILE 20 REC 35
(START) RADIUS (RE) 0.89 MS-LAT/LONG 5.26 106.50 SE-LAT/LONG-28.15 108.71
(END) RADIUS (RE) 0.89 MS-LAT/LONG-1.63 108.76 SE-LAT/LONG-29.57 111.69
H+ He O Si Fe
UT
2326
2340
2352
6
18
31
46
101
113
126
140
153
207
220
233
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

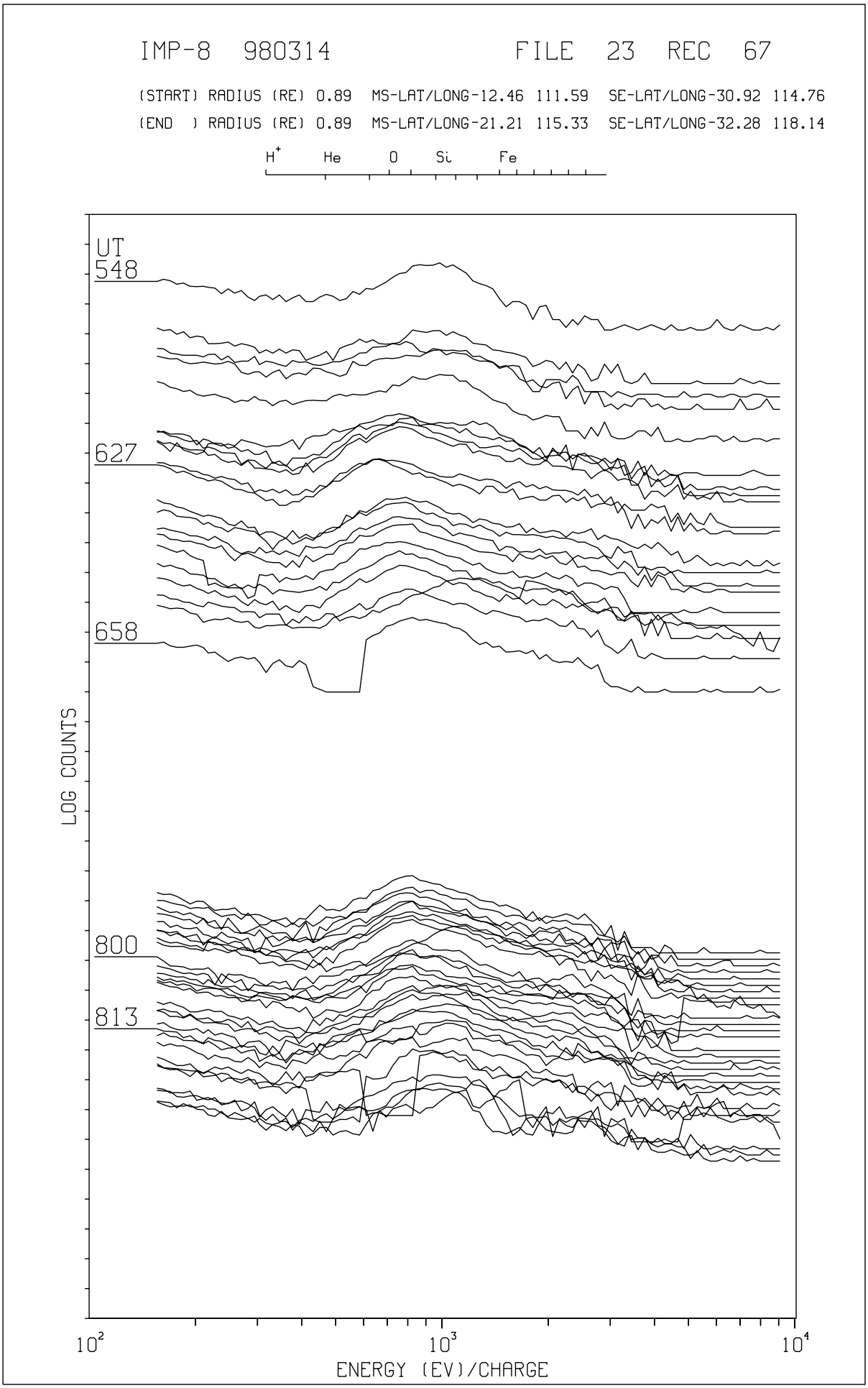
IMP-8 980314 FILE 21 REC 87

(START) RADIUS (RE) 0.89 MS-LAT/LONG-1.63 108.76 SE-LAT/LONG-29.57 111.69

(END) RADIUS (RE) 0.89 MS-LAT/LONG-12.46 111.59 SE-LAT/LONG-30.92 114.76

H^+ He O Si Fe

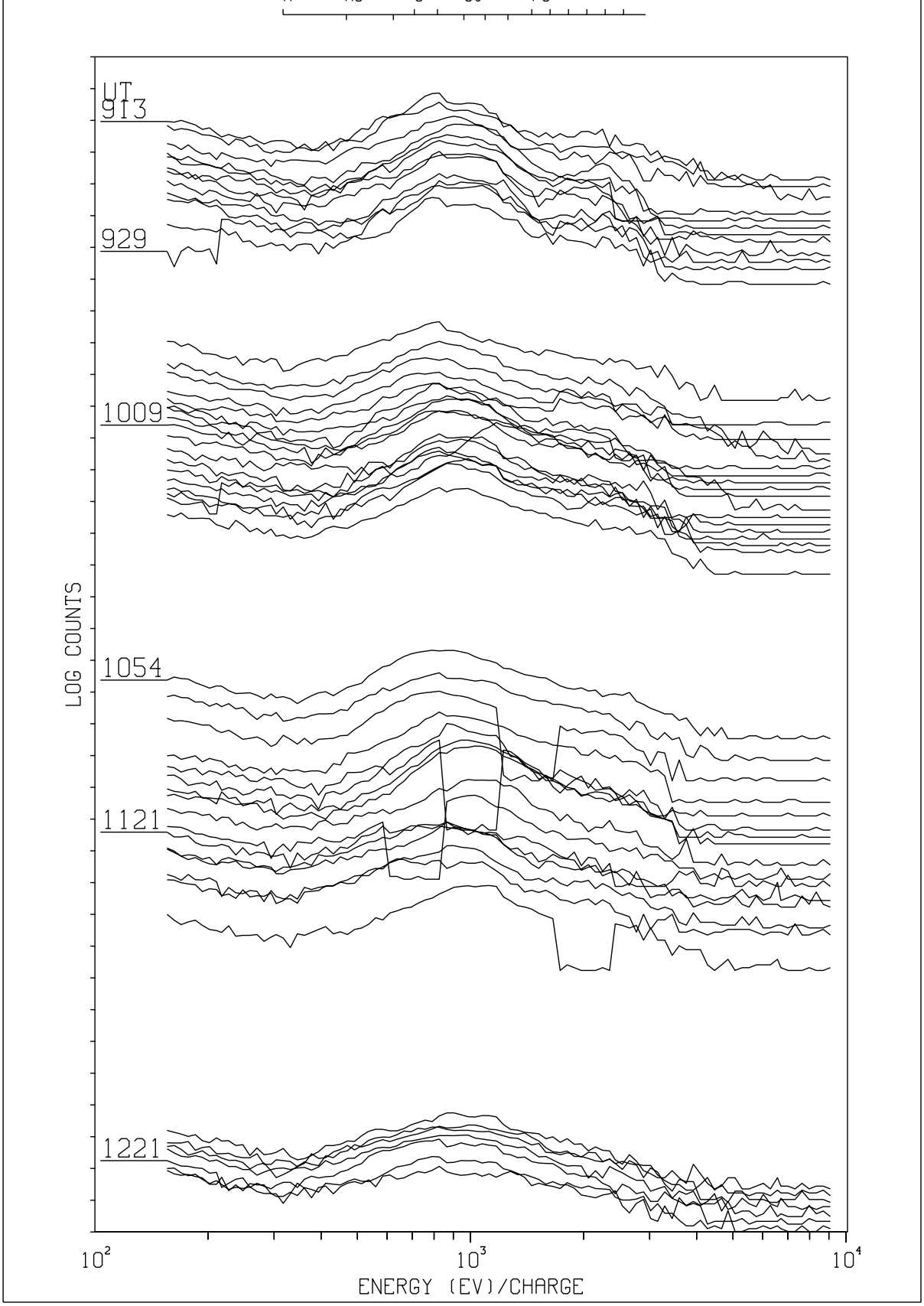



IMP-8 980314 FILE 23 REC 67
(START) RADIUS (RE) 0.89 MS-LAT/LONG-12.46 111.59 SE-LAT/LONG-30.92 114.76
(END) RADIUS (RE) 0.89 MS-LAT/LONG-21.21 115.33 SE-LAT/LONG-32.28 118.14
H+ He O Si Fe
UT
548
627
658
800
813
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980314 FILE 25 REC 55

(START) RADIUS (RE) 0.89 MS-LAT/LONG-21.21 115.33 SE-LAT/LONG-32.28 118.14

(END) RADIUS (RE) 0.89 MS-LAT/LONG-22.48 118.06 SE-LAT/LONG-33.46 121.40

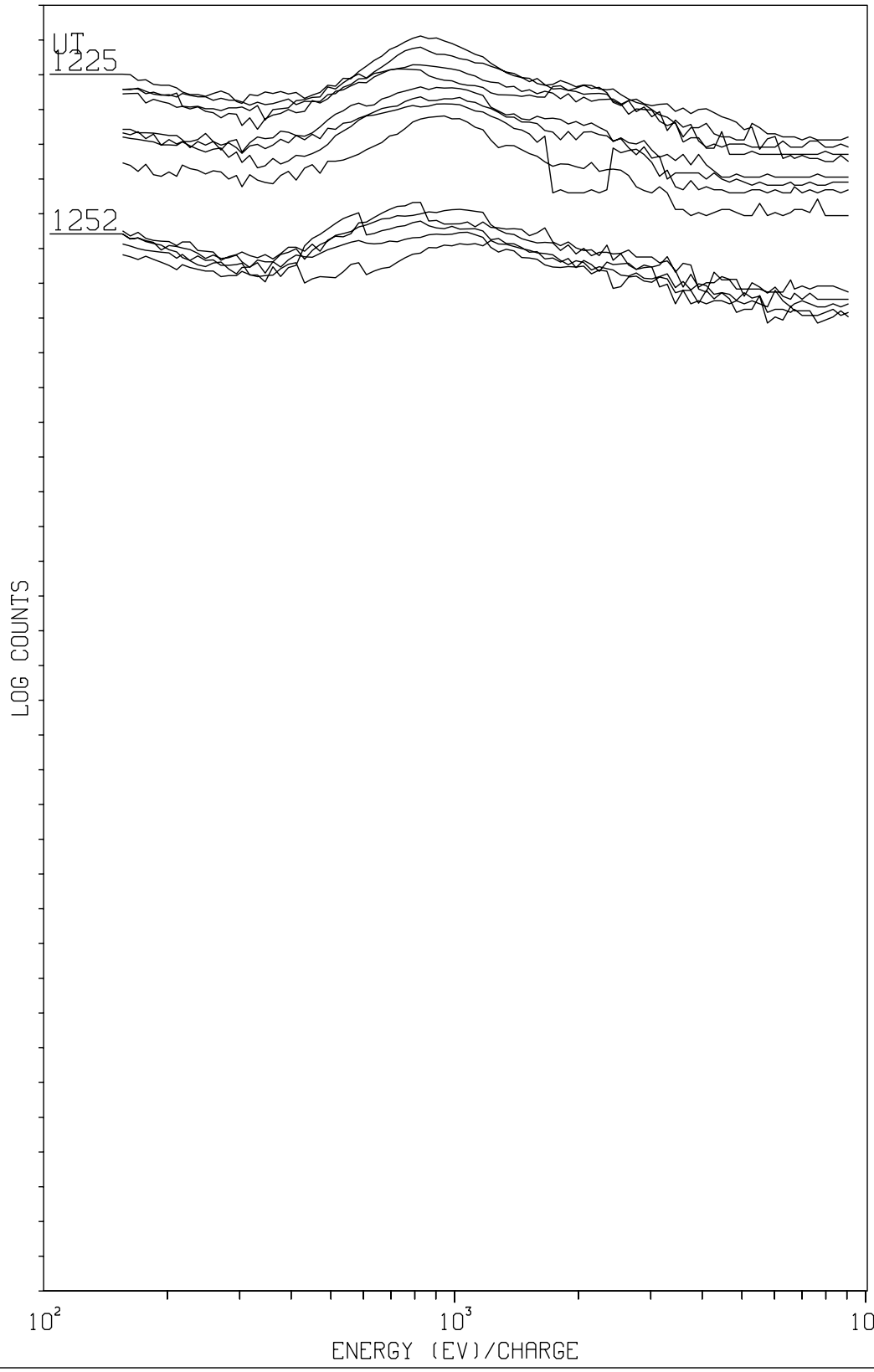


IMP-8 980314 FILE 27 REC 19

(START) RADIUS (RE) 0.89 MS-LAT/LONG-22.48 118.06 SE-LAT/LONG-33.46 121.40

(END) RADIUS (RE) 0.89 MS-LAT/LONG-10.55 124.80 SE-LAT/LONG-37.02 134.65

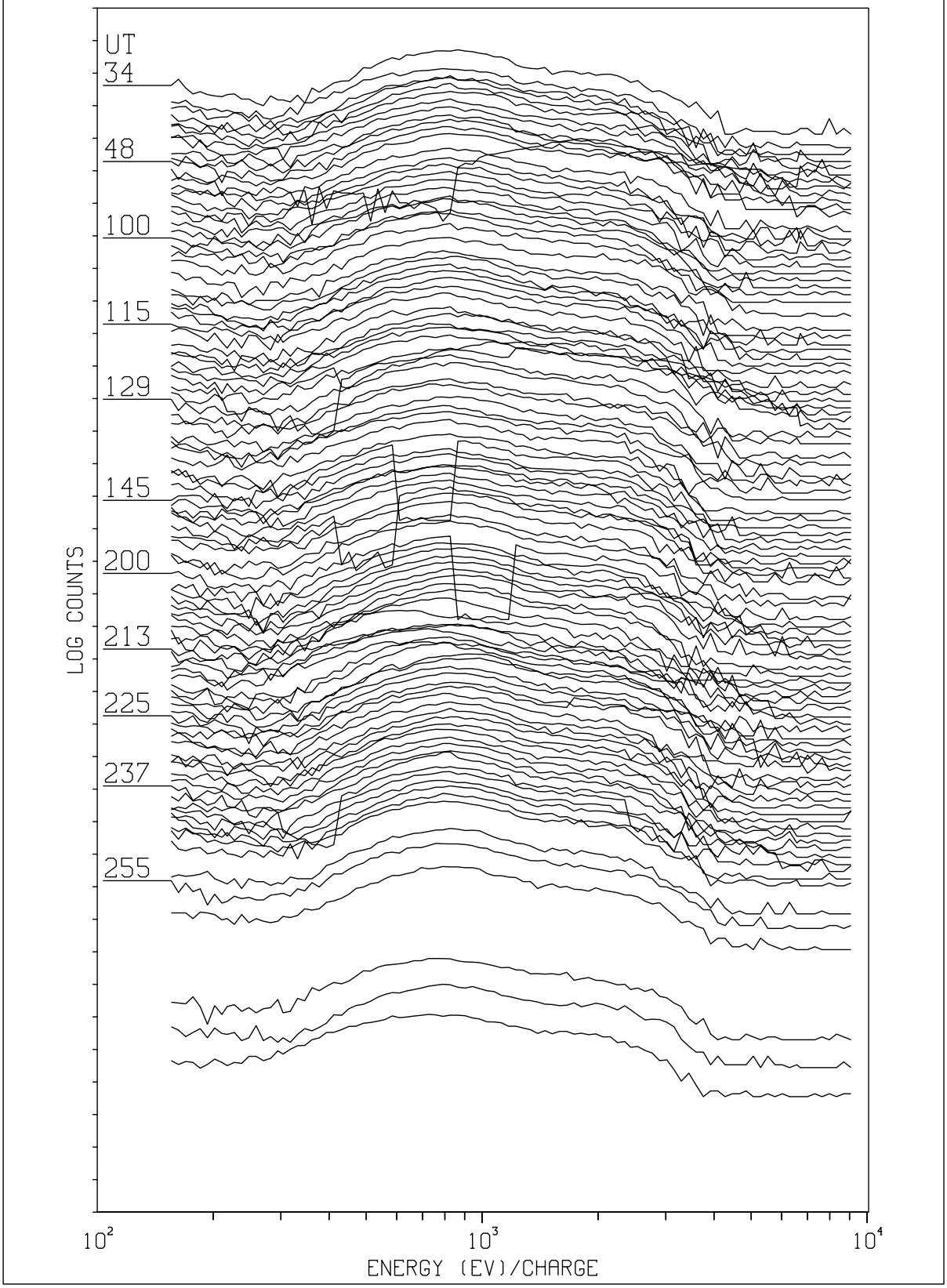
H^+ He O Si Fe



IMP-8 980315 FILE 34 REC 66

(START) RADIUS (RE) 0.89 MS-LAT/LONG-10.55 124.80 SE-LAT/LONG-37.02 134.65

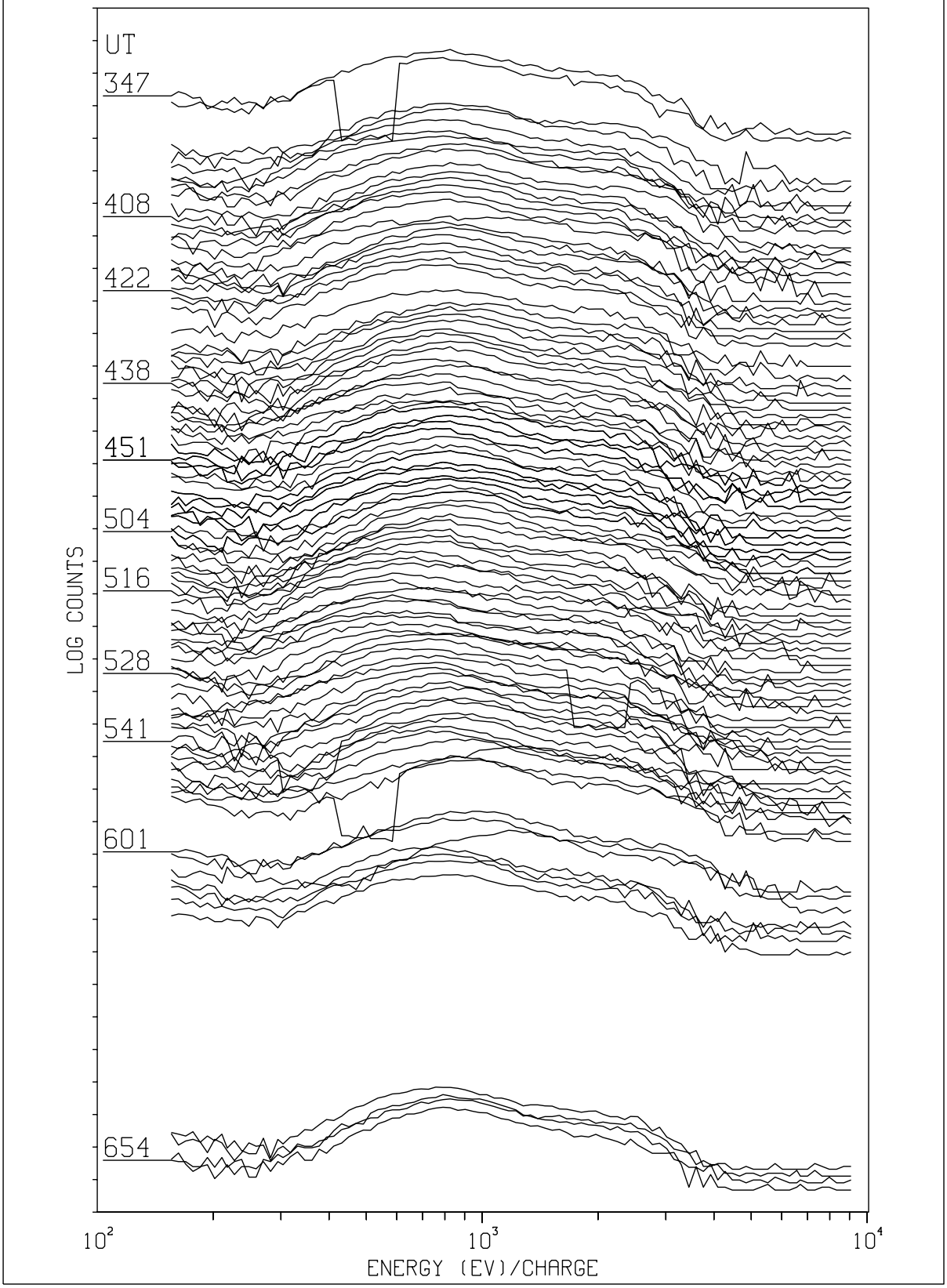
(END) RADIUS (RE) 0.89 MS-LAT/LONG-18.34 128.55 SE-LAT/LONG-37.70 138.37

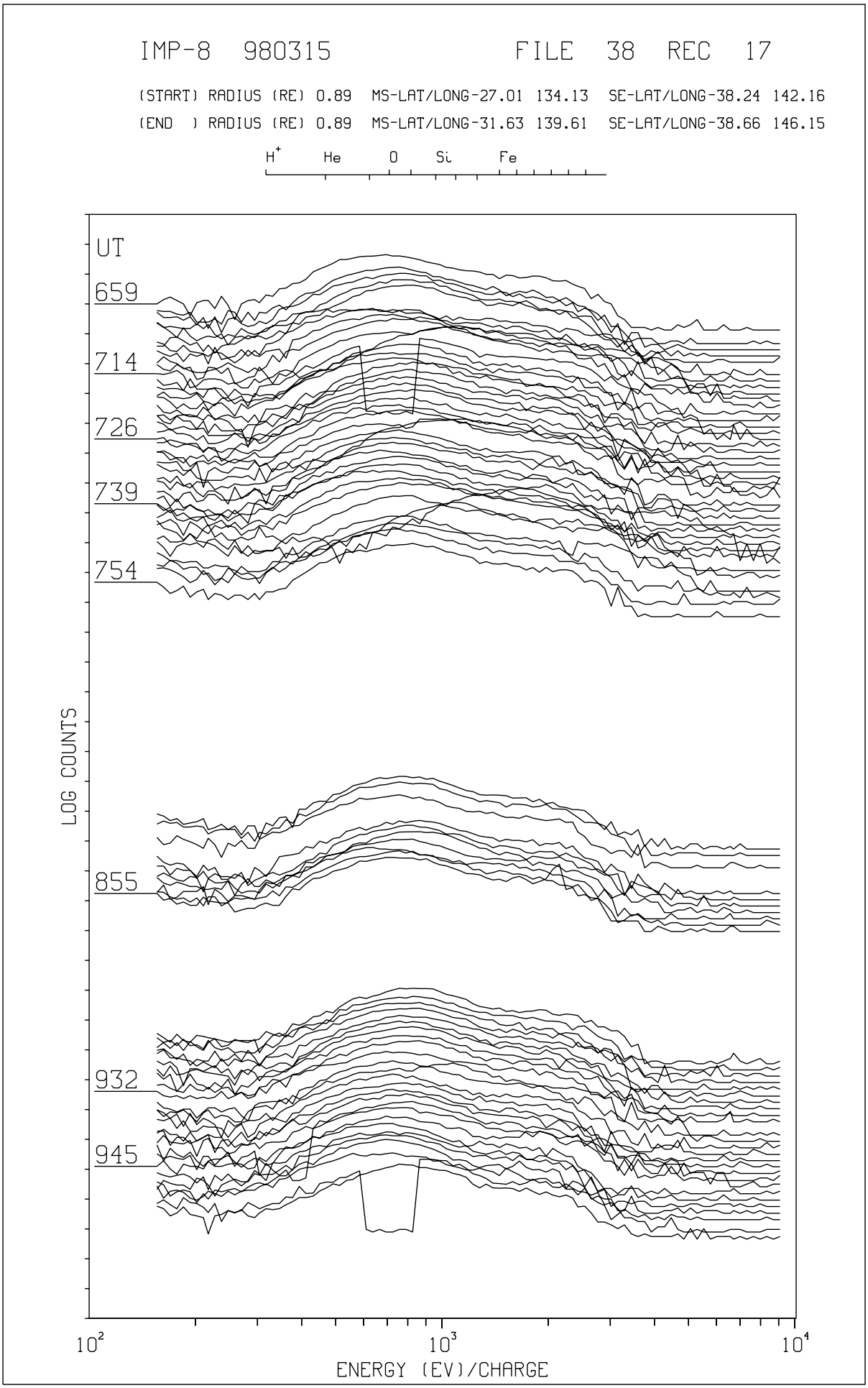


IMP-8 980315 FILE 36 REC 30

(START) RADIUS (RE) 0.89 MS-LAT/LONG-18.34 128.55 SE-LAT/LONG-37.70 138.37

(END) RADIUS (RE) 0.89 MS-LAT/LONG-27.01 134.13 SE-LAT/LONG-38.24 142.16



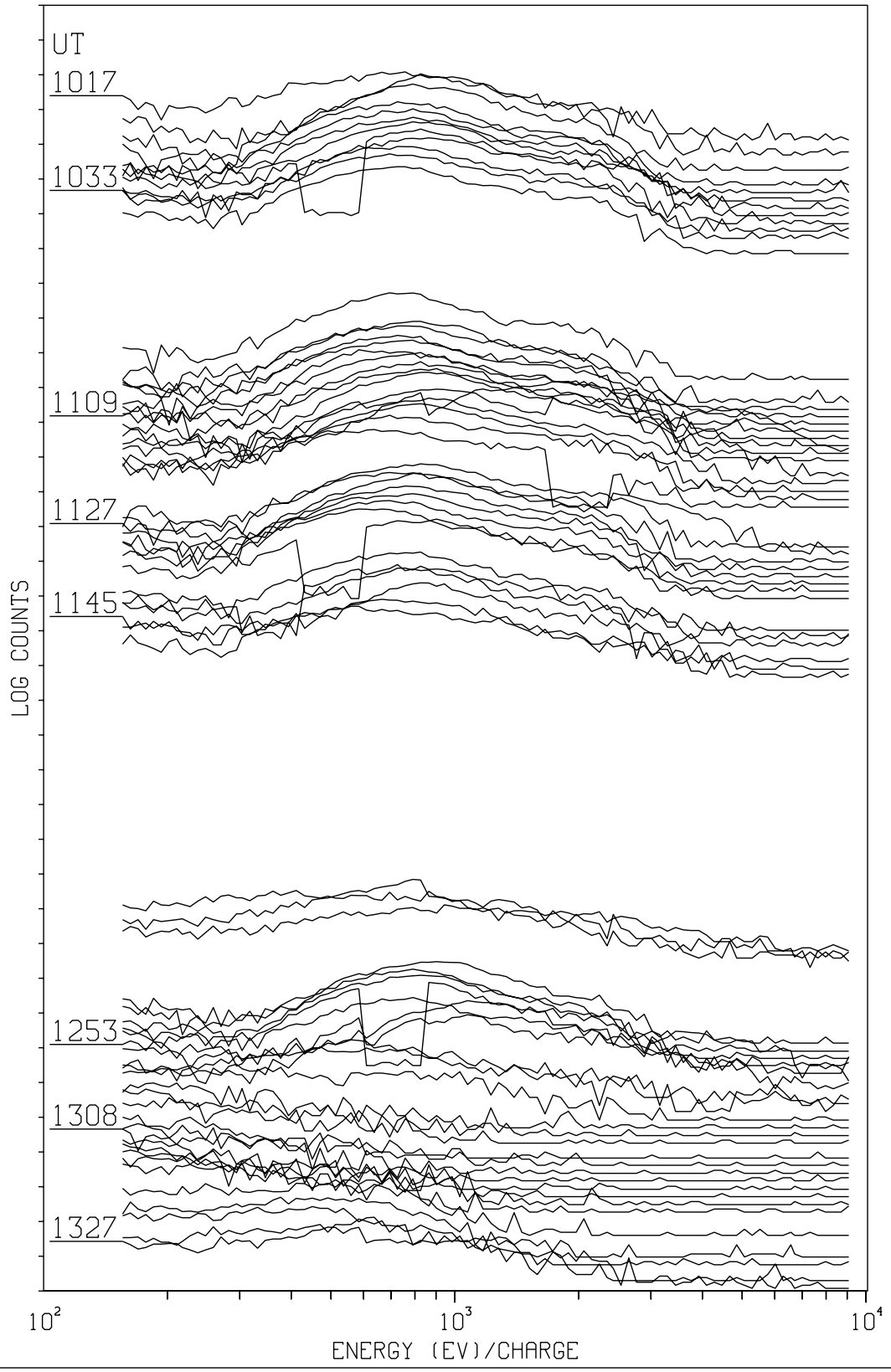

IMP-8 980315 FILE 38 REC 17
(START) RADIUS (RE) 0.89 MS-LAT/LONG-27.01 134.13 SE-LAT/LONG-38.24 142.16
(END) RADIUS (RE) 0.89 MS-LAT/LONG-31.63 139.61 SE-LAT/LONG-38.66 146.15
H+ He O Si Fe
UT
659
714
726
739
754
855
932
945
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980315 FILE 39 REC 74

(START) RADIUS (RE) 0.89 MS-LAT/LONG-31.63 139.61 SE-LAT/LONG-38.66 146.15

(END) RADIUS (RE) 0.89 MS-LAT/LONG-30.67 141.73 SE-LAT/LONG-38.95 150.25

H^+ He O Si Fe

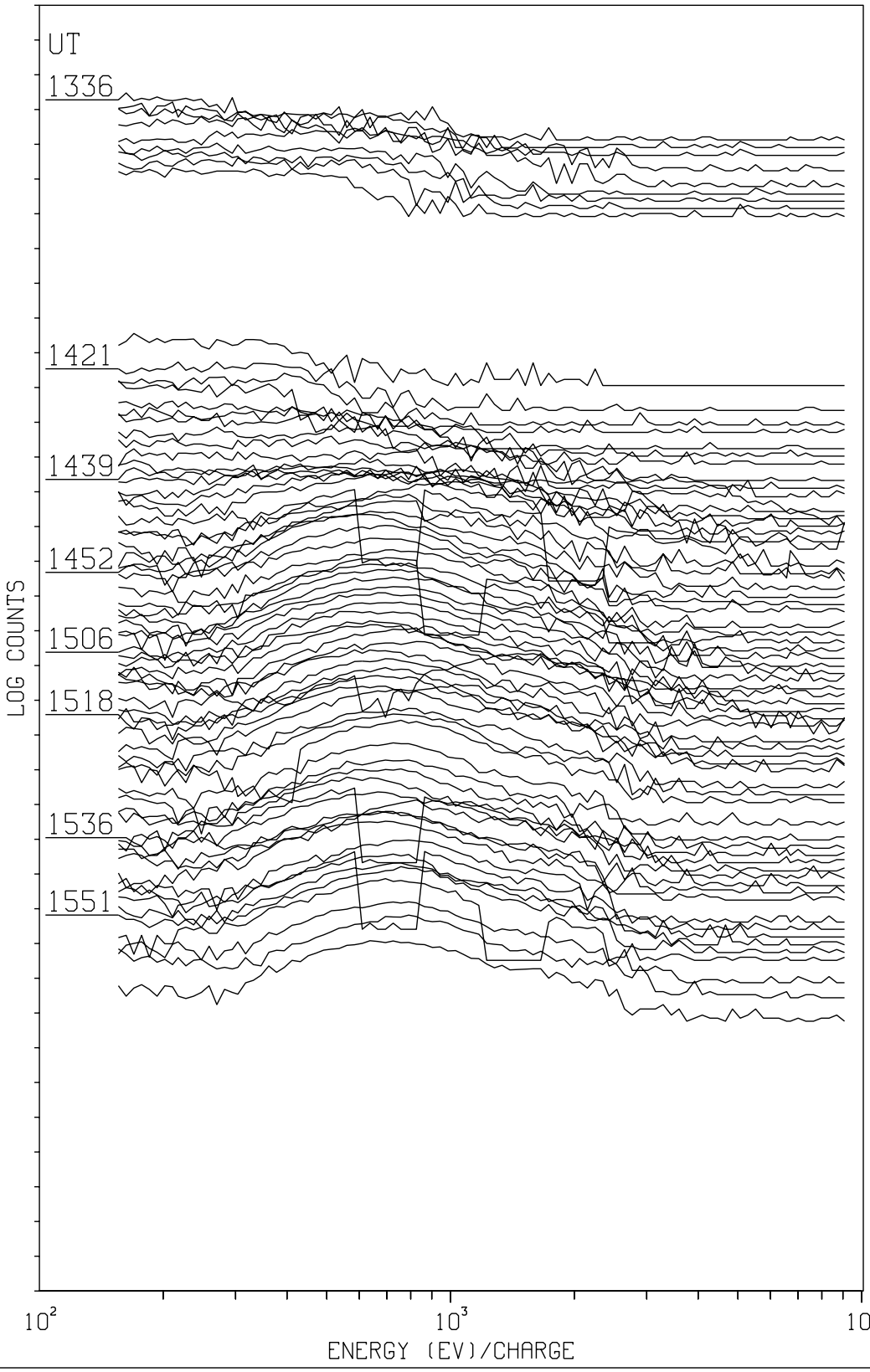


IMP-8 980315 FILE 41 REC 44

(START) RADIUS (RE) 0.89 MS-LAT/LONG-30.67 141.73 SE-LAT/LONG-38.95 150.25

(END) RADIUS (RE) 0.89 MS-LAT/LONG-27.75 149.70 SE-LAT/LONG-38.45 167.35

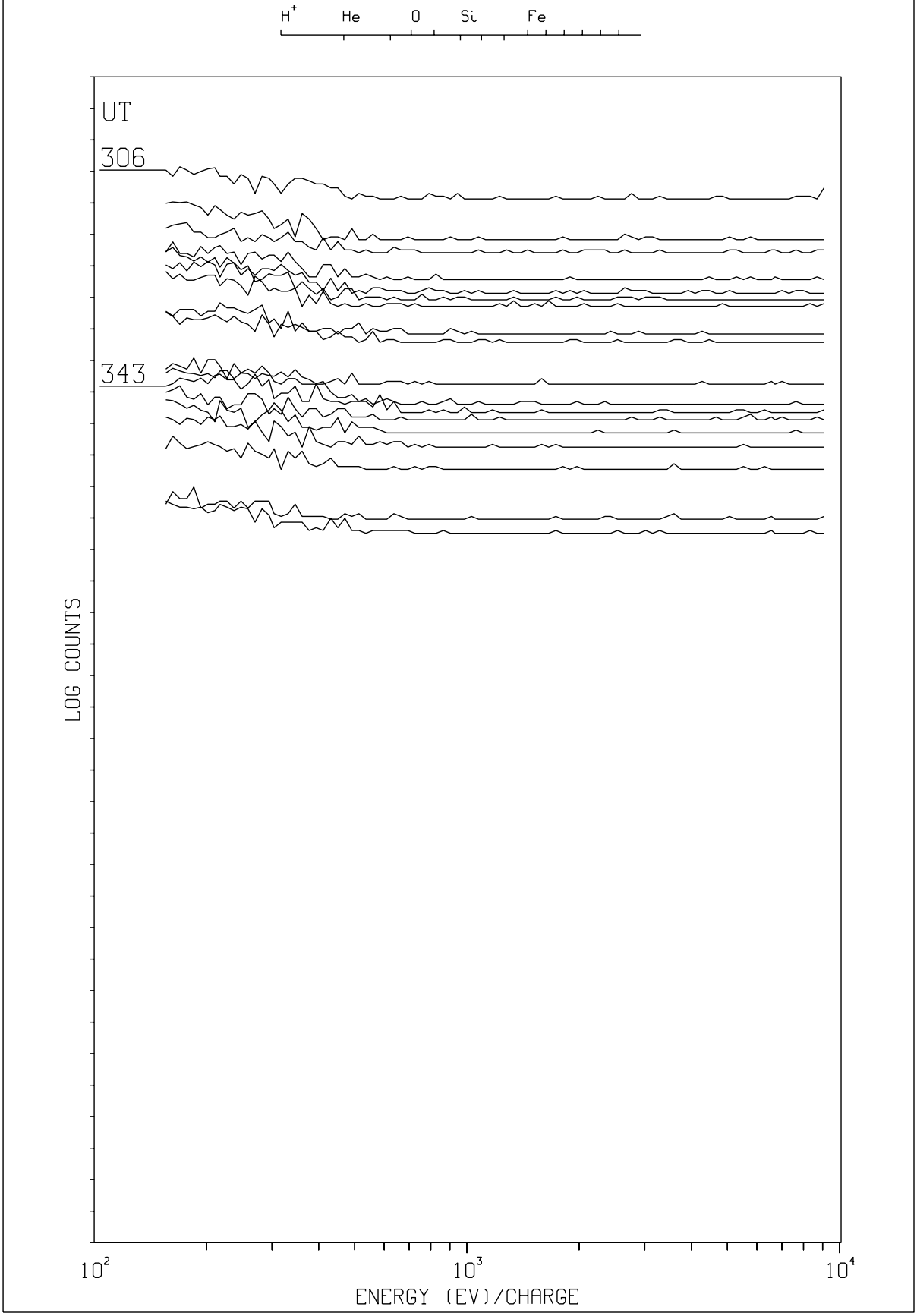
H^+ He O Si Fe

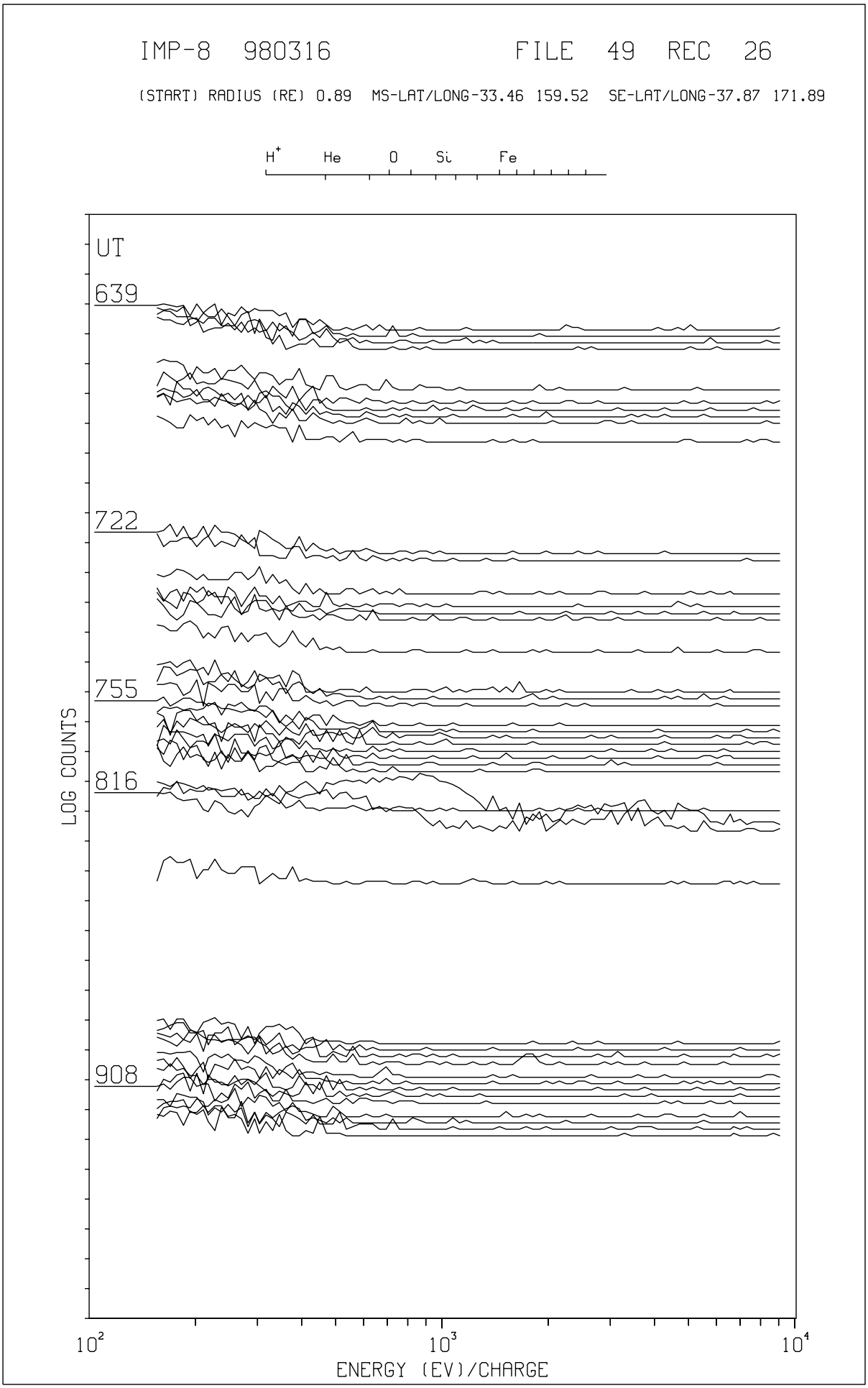


IMP-8 980316 FILE 47 REC 75

(START) RADIUS (RE) 0.89 MS-LAT/LONG-27.75 149.70 SE-LAT/LONG-38.45 167.35

(END) RADIUS (RE) 0.89 MS-LAT/LONG-33.46 159.52 SE-LAT/LONG-37.87 171.89




IMP-8 980316 FILE 49 REC 26
(START) RADIUS (RE) 0.89 MS-LAT/LONG-33.46 159.52 SE-LAT/LONG-37.87 171.89
H+ He O Si Fe
UT
639
722
755
816
908
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE