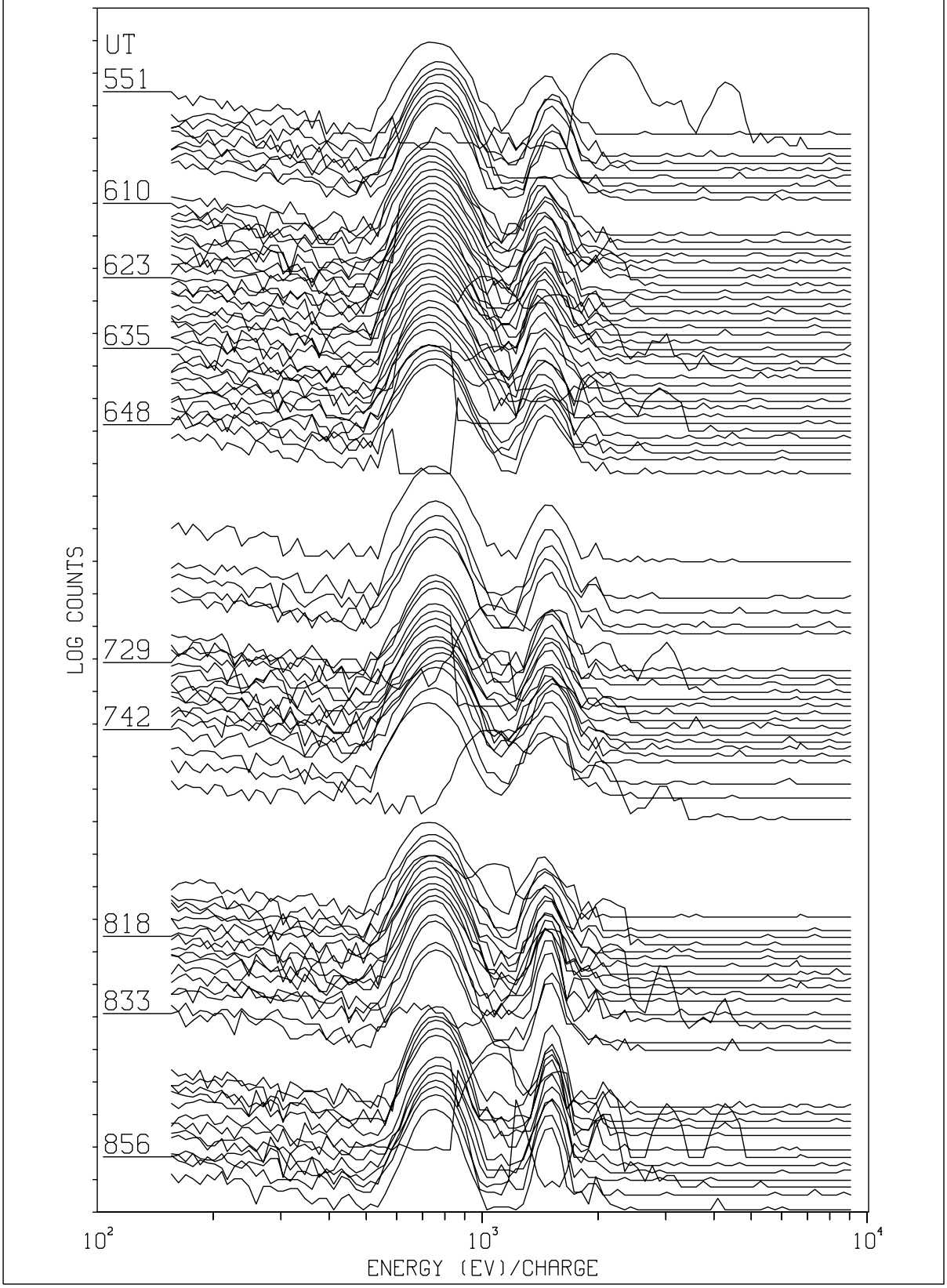
IMP-8 980324 FILE 1 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG 14.61 58.77 SE-LAT/LONG-2.54 59.85

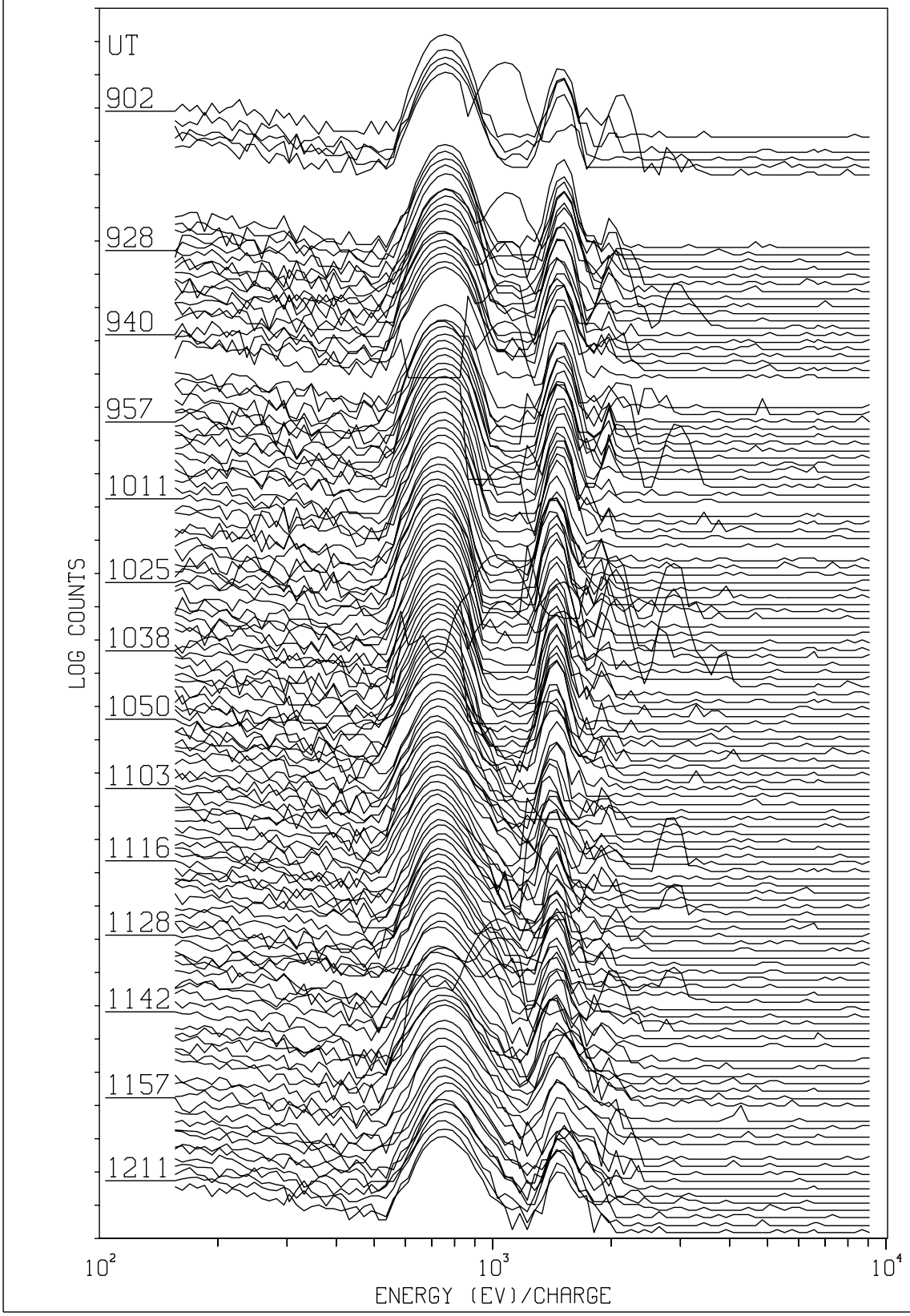
(END) RADIUS (RE) 0.89 MS-LAT/LONG 6.54 62.30 SE-LAT/LONG-4.71 62.40



IMP-8 980324 FILE 2 REC 54

(START) RADIUS (RE) 0.89 MS-LAT/LONG 6.54 62.30 SE-LAT/LONG-4.71 62.40

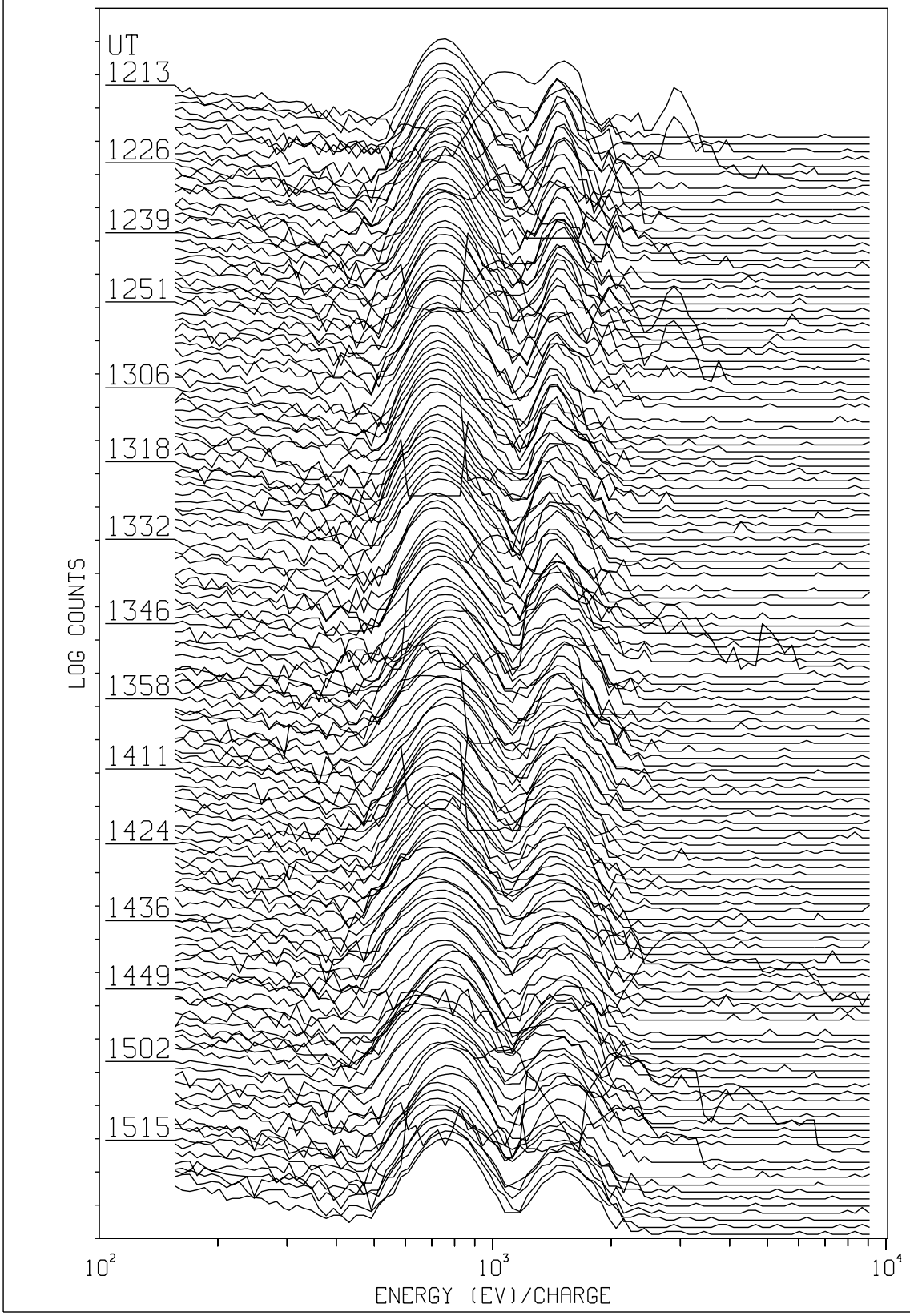
(END) RADIUS (RE) 0.89 MS-LAT/LONG 4.47 65.03 SE-LAT/LONG-6.85 64.92



IMP-8 980324 FILE 4 REC 19

(START) RADIUS (RE) 0.89 MS-LAT/LONG 4.47 65.03 SE-LAT/LONG-6.85 64.92

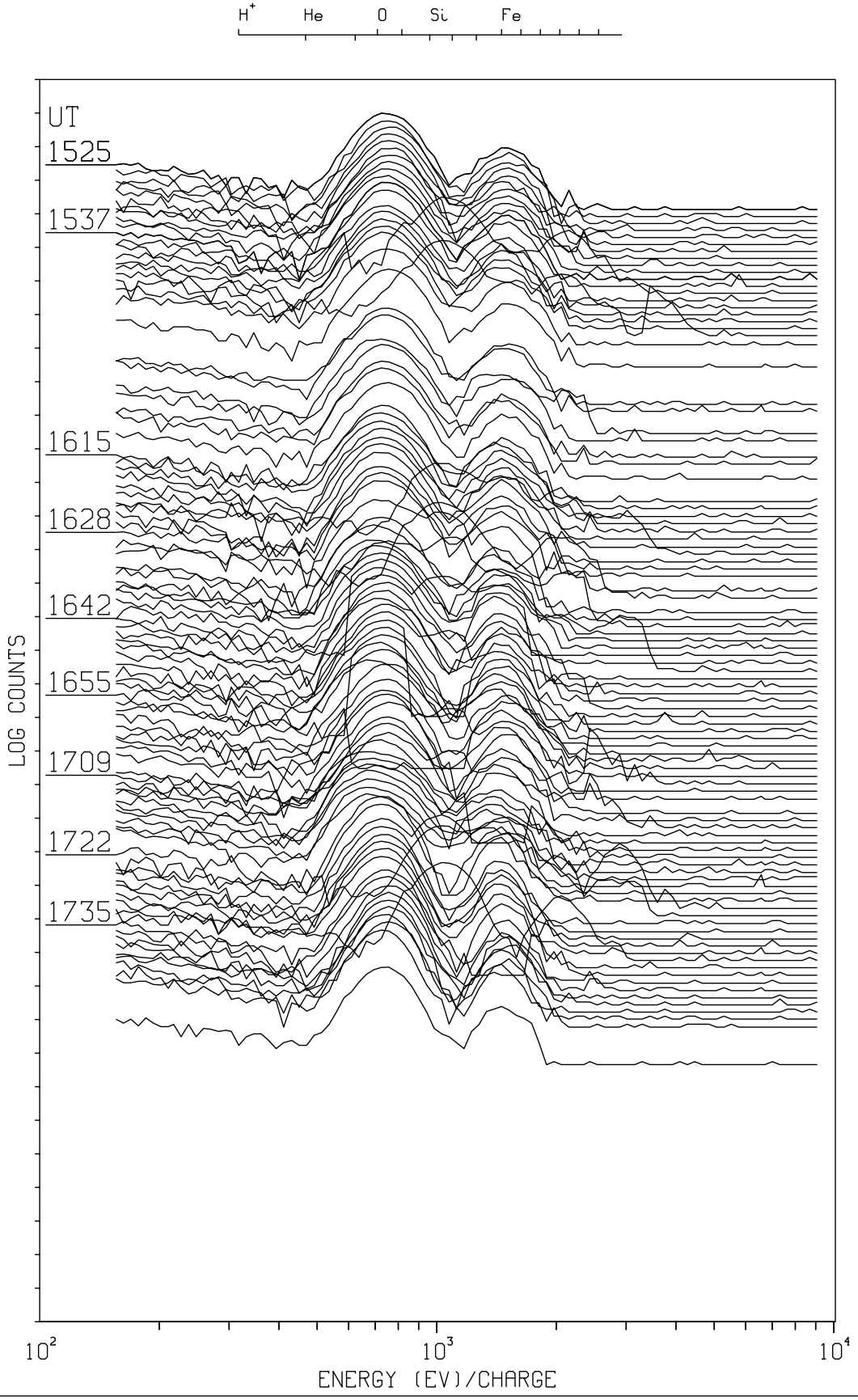
(END) RADIUS (RE) 0.89 MS-LAT/LONG 9.02 67.44 SE-LAT/LONG-8.95 67.44

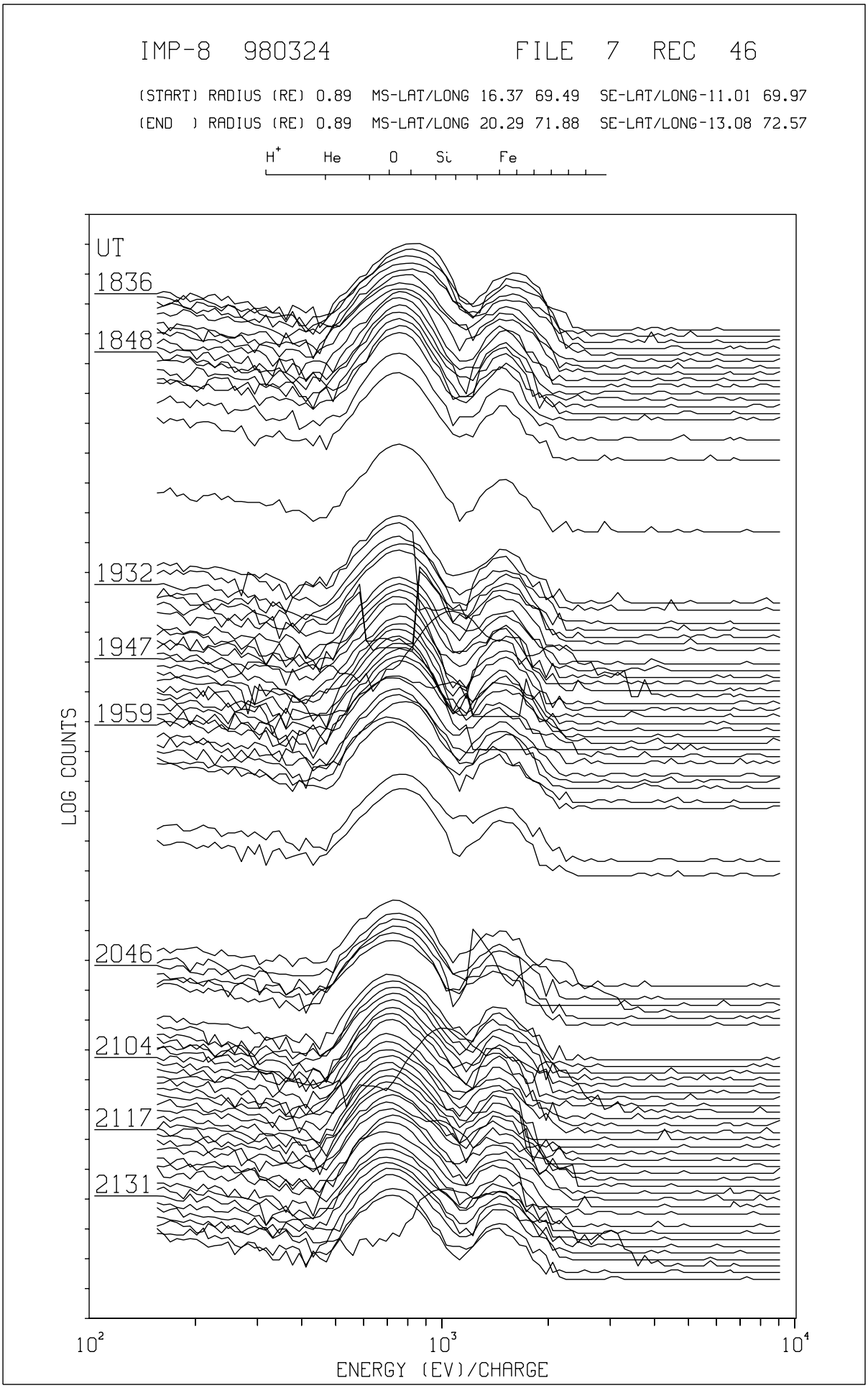


IMP-8 980324 FILE 5 REC 71

(START) RADIUS (RE) 0.89 MS-LAT/LONG 9.02 67.44 SE-LAT/LONG-8.95 67.44

(END) RADIUS (RE) 0.89 MS-LAT/LONG 16.37 69.49 SE-LAT/LONG-11.01 69.97

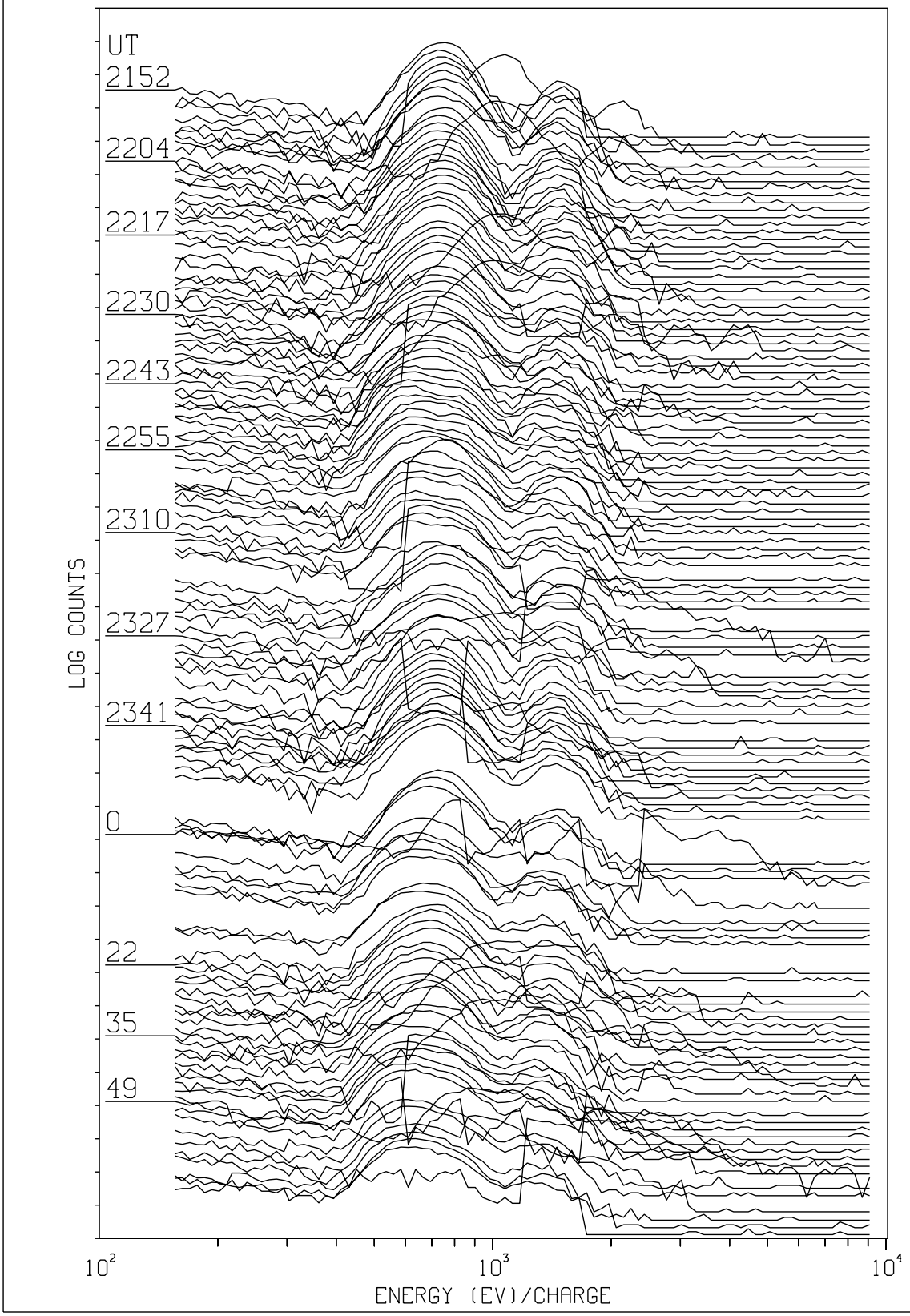



IMP-8 980324 FILE 7 REC 46
(START) RADIUS (RE) 0.89 MS-LAT/LONG 16.37 69.49 SE-LAT/LONG-11.01 69.97
(END) RADIUS (RE) 0.89 MS-LAT/LONG 20.29 71.88 SE-LAT/LONG-13.08 72.57
H+ He O Si Fe
UT
1836
1848
1932
1947
1959
2046
2104
2117
2131
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980324 FILE 9 REC 33

(START) RADIUS (RE) 0.89 MS-LAT/LONG 20.29 71.88 SE-LAT/LONG-13.08 72.57

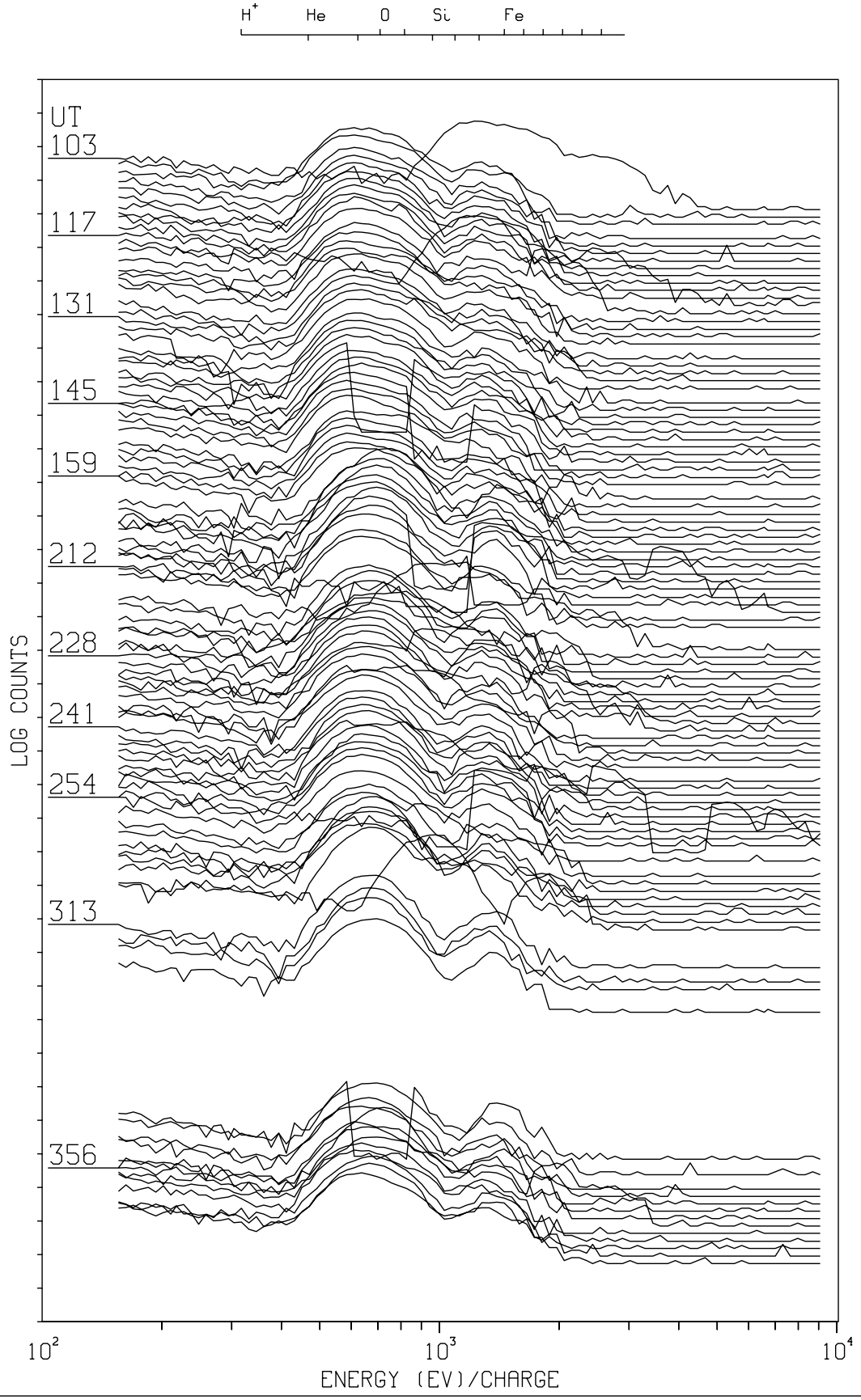
(END) RADIUS (RE) 0.89 MS-LAT/LONG 16.91 75.00 SE-LAT/LONG-15.05 75.14



IMP-8 980325 FILE 10 REC 86

(START) RADIUS (RE) 0.89 MS-LAT/LONG 16.91 75.00 SE-LAT/LONG-15.05 75.14

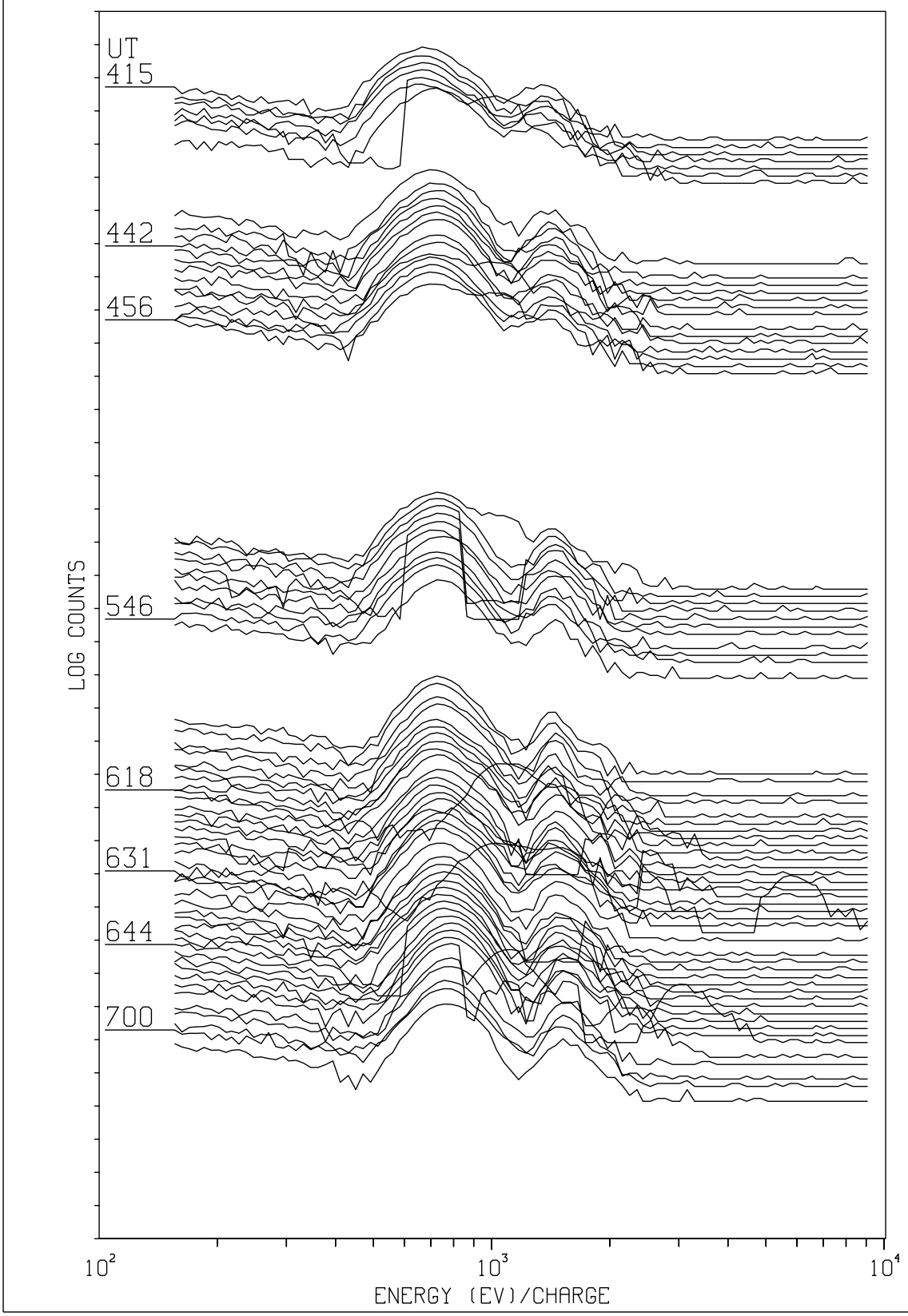
(END) RADIUS (RE) 0.89 MS-LAT/LONG 7.23 78.19 SE-LAT/LONG-16.99 77.75

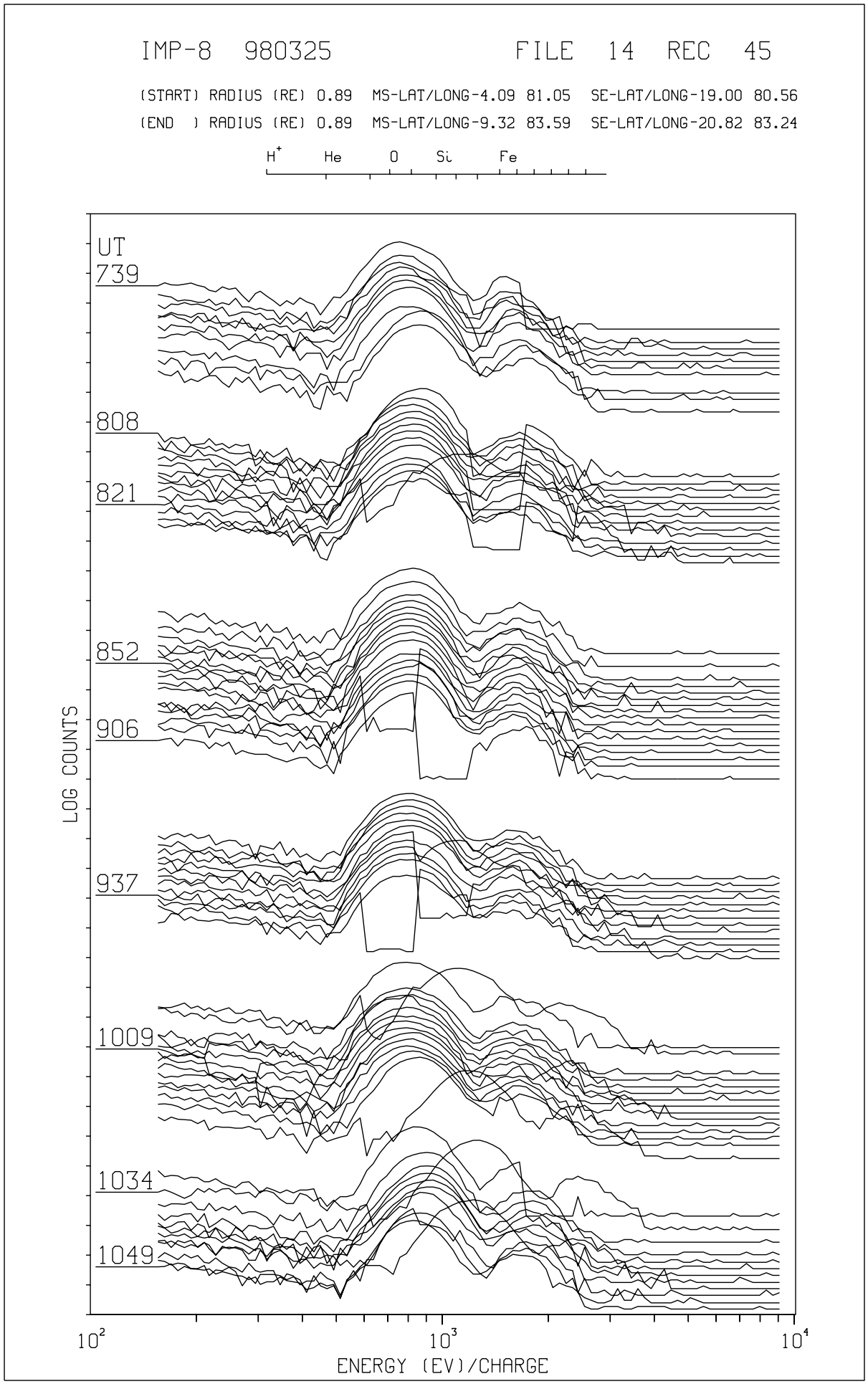


IMP-8 980325 FILE 12 REC 47

(START) RADIUS (RE) 0.89 MS-LAT/LONG 7.23 78.19 SE-LAT/LONG-16.99 77.75

(END) RADIUS (RE) 0.89 MS-LAT/LONG-4.09 81.05 SE-LAT/LONG-19.00 80.56

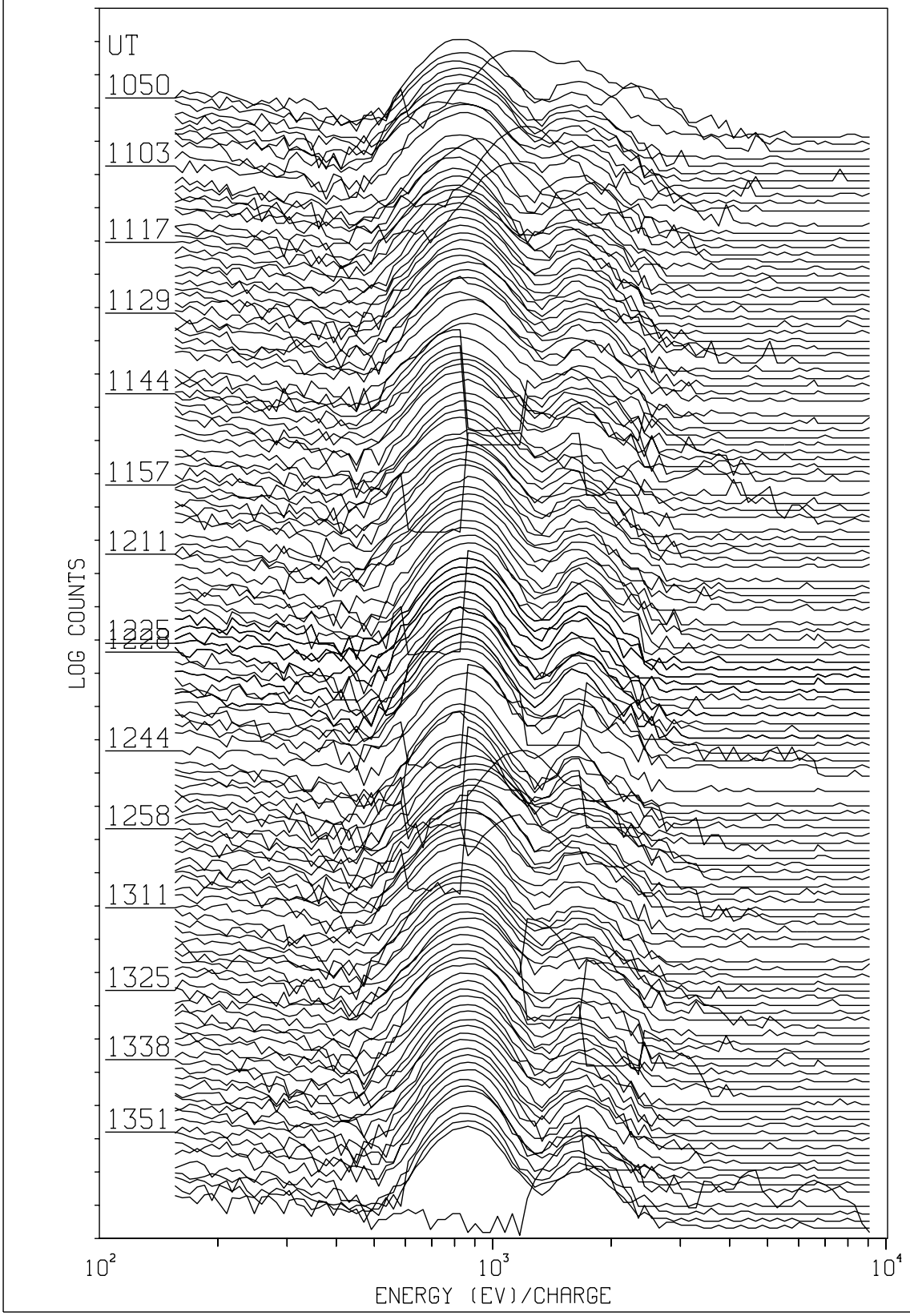



IMP-8 980325 FILE 14 REC 45
(START) RADIUS (RE) 0.89 MS-LAT/LONG-4.09 81.05 SE-LAT/LONG-19.00 80.56
(END) RADIUS (RE) 0.89 MS-LAT/LONG-9.32 83.59 SE-LAT/LONG-20.82 83.24
H+ He O Si Fe
UT
739
808
821
852
906
937
1009
1034
1049
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980325 FILE 16 REC 11

(START) RADIUS (RE) 0.89 MS-LAT/LONG-9.32 83.59 SE-LAT/LONG-20.82 83.24

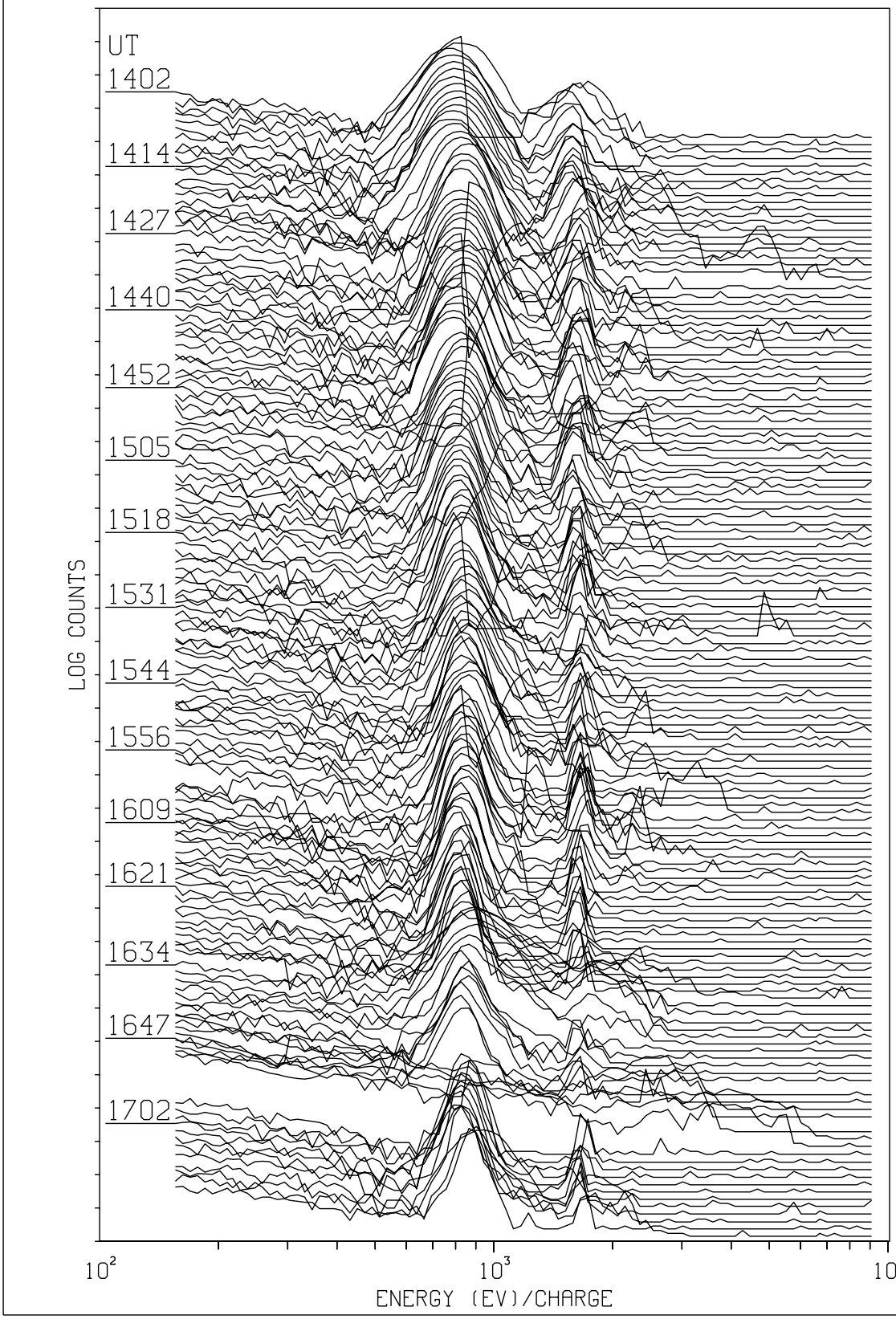
(END) RADIUS (RE) 0.89 MS-LAT/LONG-6.93 86.26 SE-LAT/LONG-22.59 85.98



IMP-8 980325 FILE 17 REC 75

(START) RADIUS (RE) 0.89 MS-LAT/LONG-6.93 86.26 SE-LAT/LONG-22.59 85.98

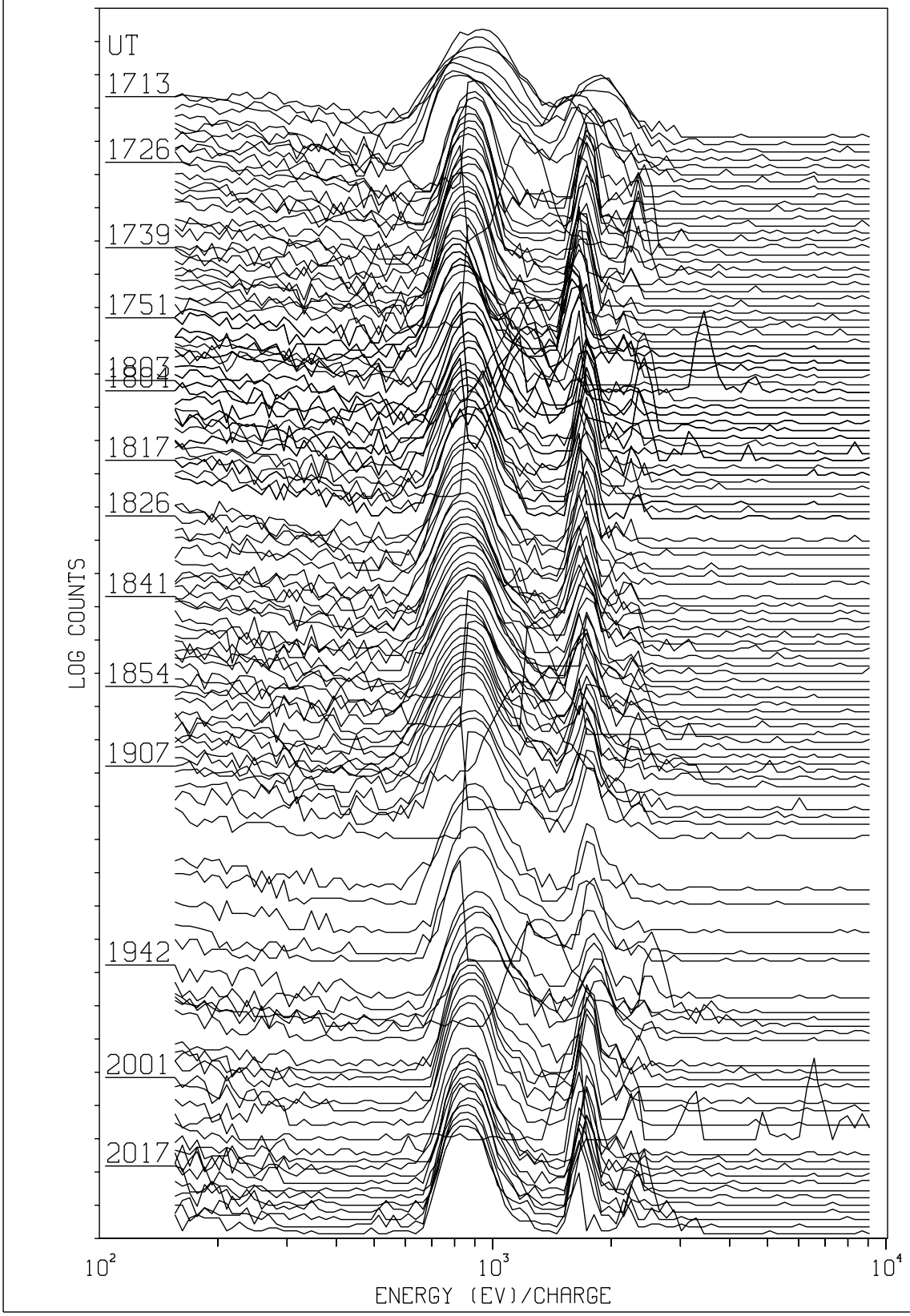
(END) RADIUS (RE) 0.89 MS-LAT/LONG 0.73 88.89 SE-LAT/LONG-24.30 88.78



IMP-8 980325 FILE 19 REC 39

(START) RADIUS (RE) 0.89 MS-LAT/LONG 0.73 88.89 SE-LAT/LONG-24.30 88.78

(END) RADIUS (RE) 0.89 MS-LAT/LONG 7.25 91.49 SE-LAT/LONG-25.94 91.65

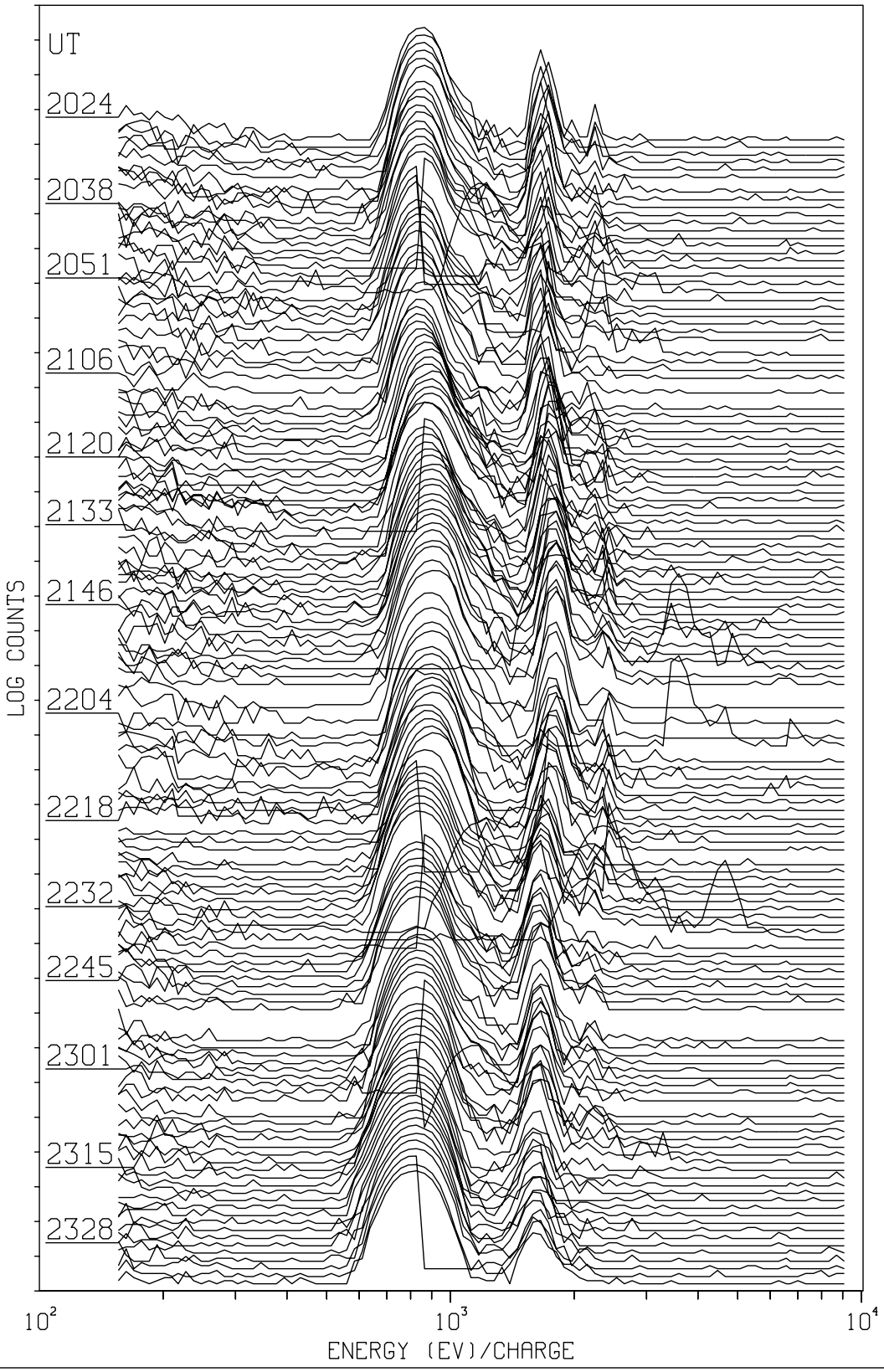


IMP-8 980325 FILE 21 REC 26

(START) RADIUS (RE) 0.89 MS-LAT/LONG 7.25 91.49 SE-LAT/LONG-25.94 91.65

(END) RADIUS (RE) 0.89 MS-LAT/LONG 7.22 94.10 SE-LAT/LONG-27.52 94.58

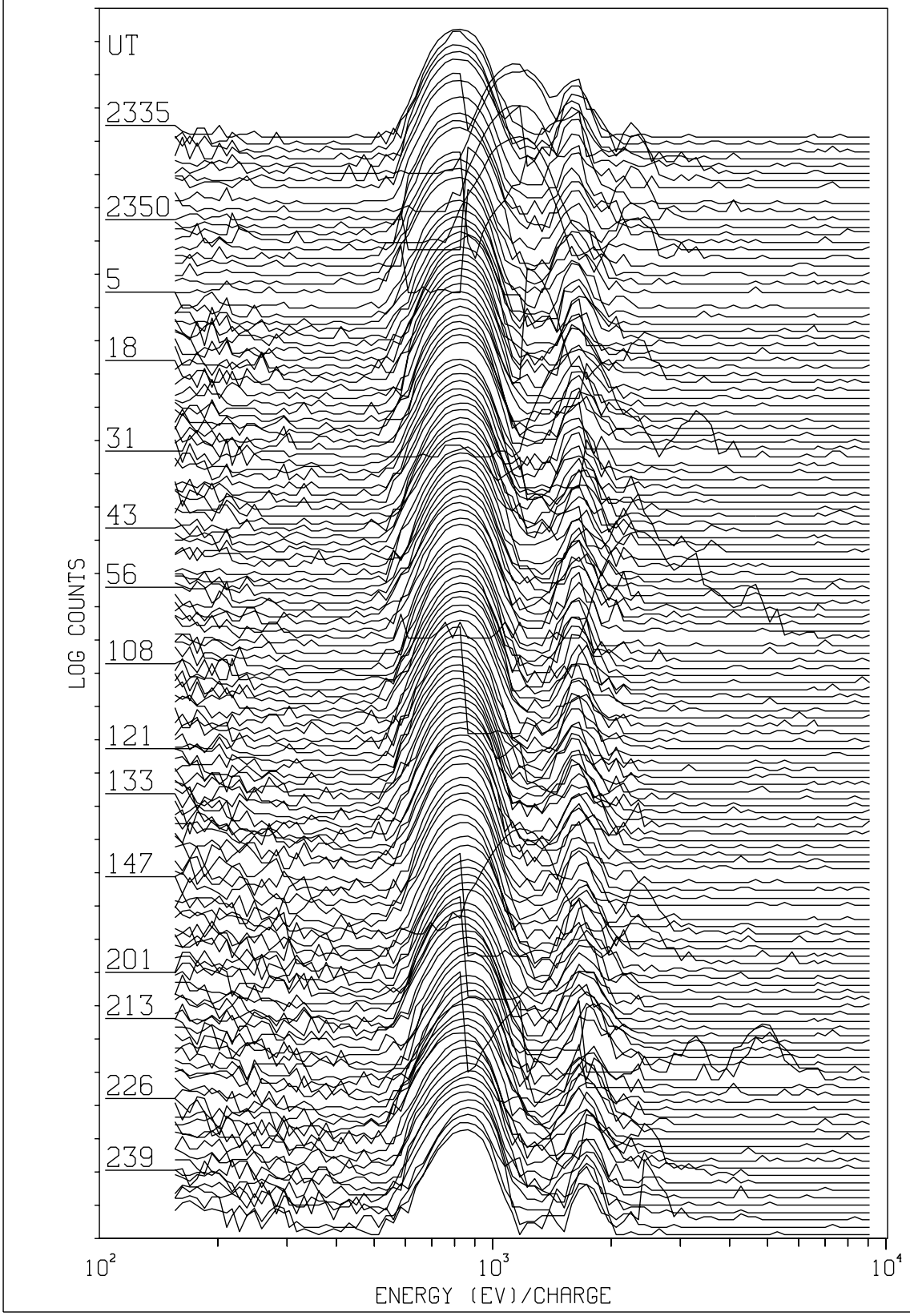
H^+ He O Si Fe



IMP-8 980325 FILE 22 REC 78

(START) RADIUS (RE) 0.89 MS-LAT/LONG 7.22 94.10 SE-LAT/LONG-27.52 94.58

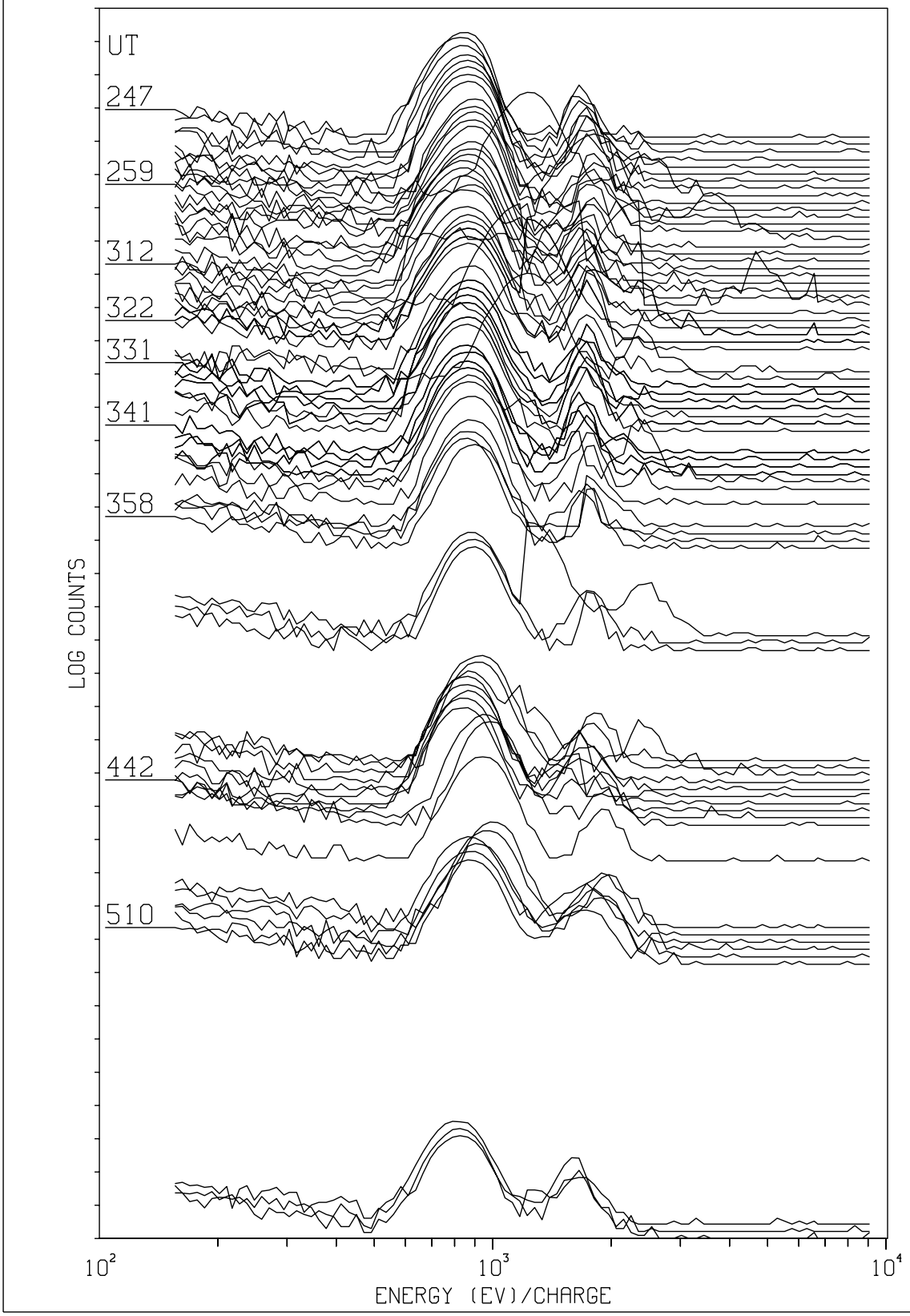
(END) RADIUS (RE) 0.89 MS-LAT/LONG-0.19 96.65 SE-LAT/LONG-29.02 97.61

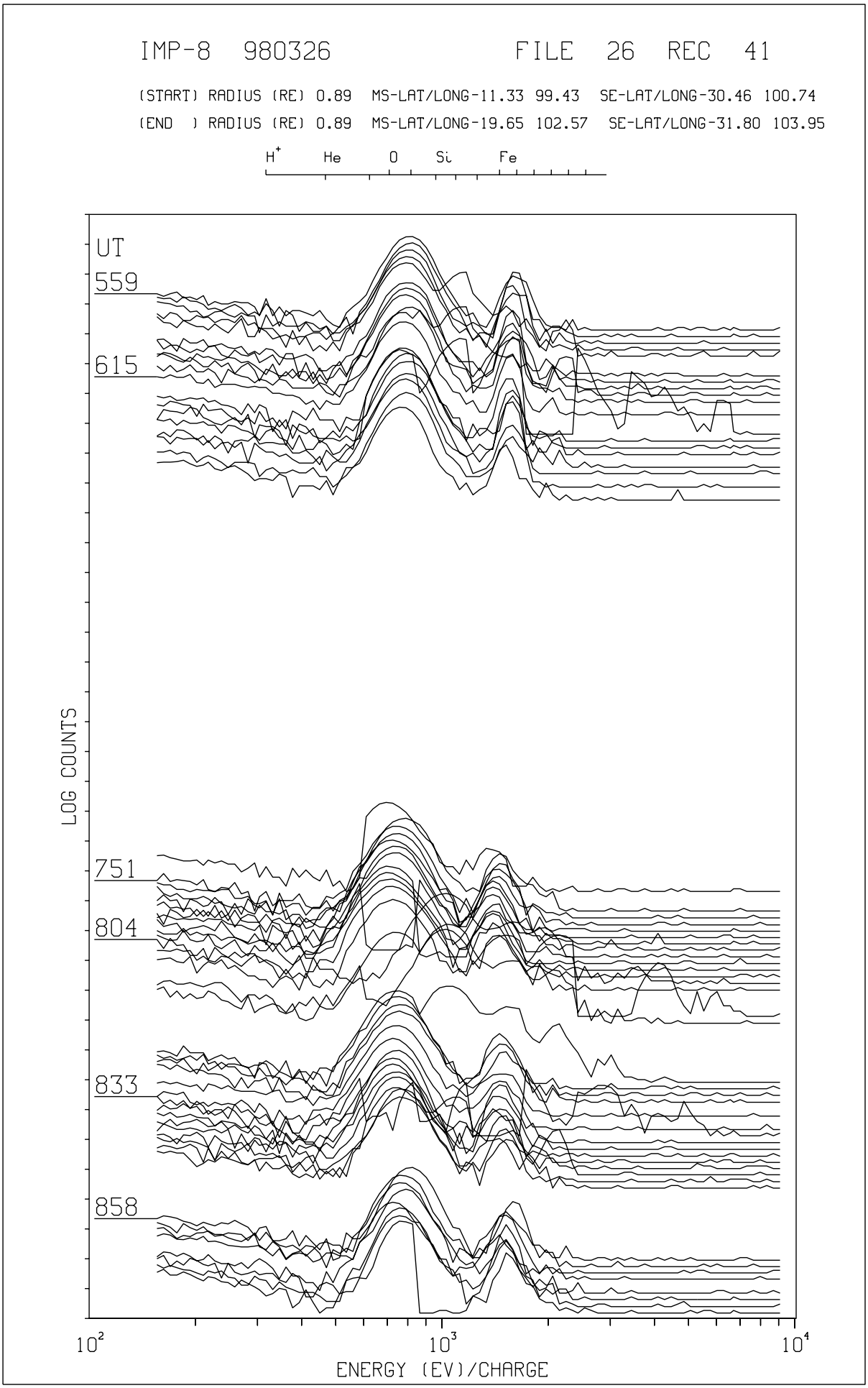


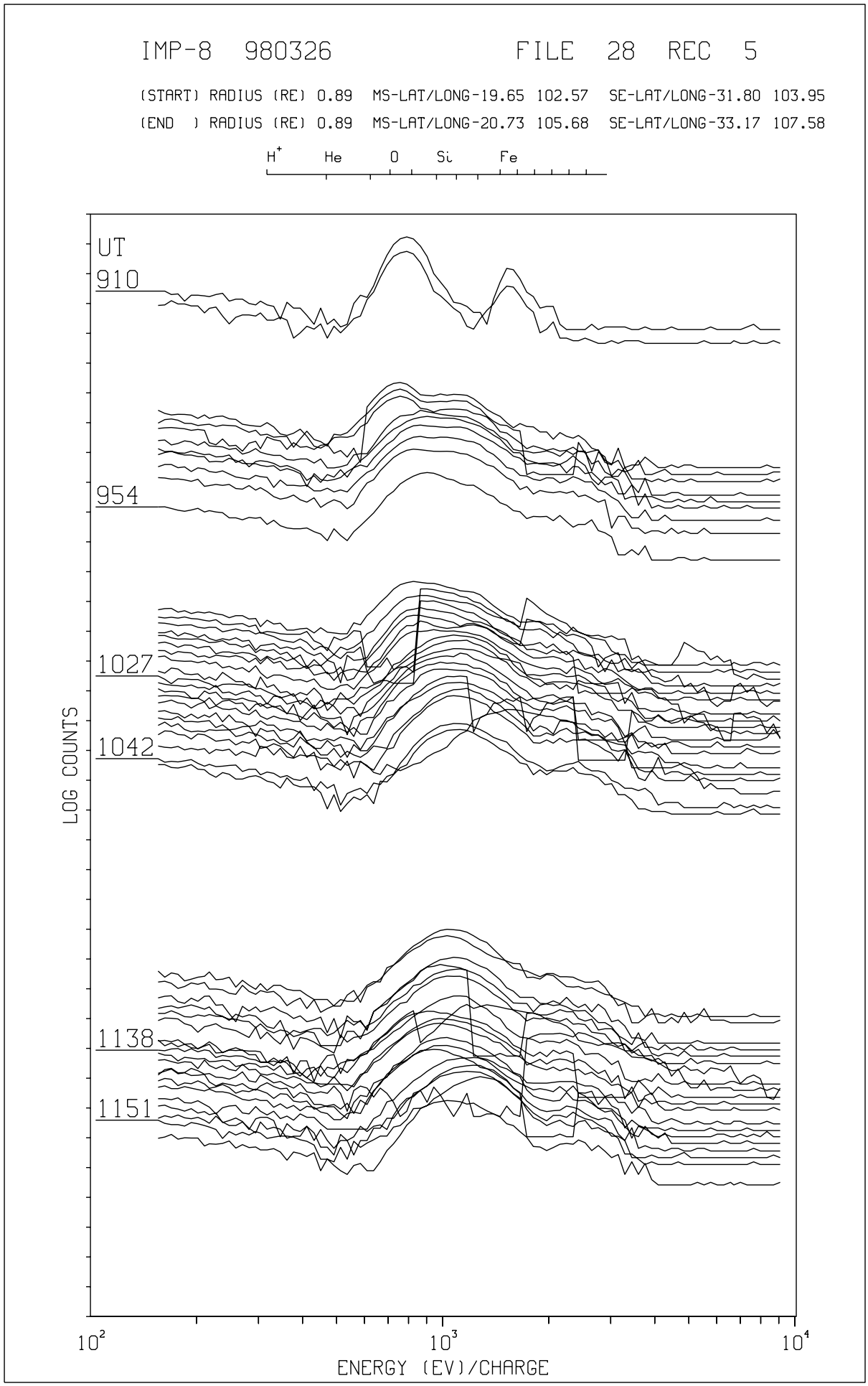
IMP-8 980326 FILE 24 REC 43

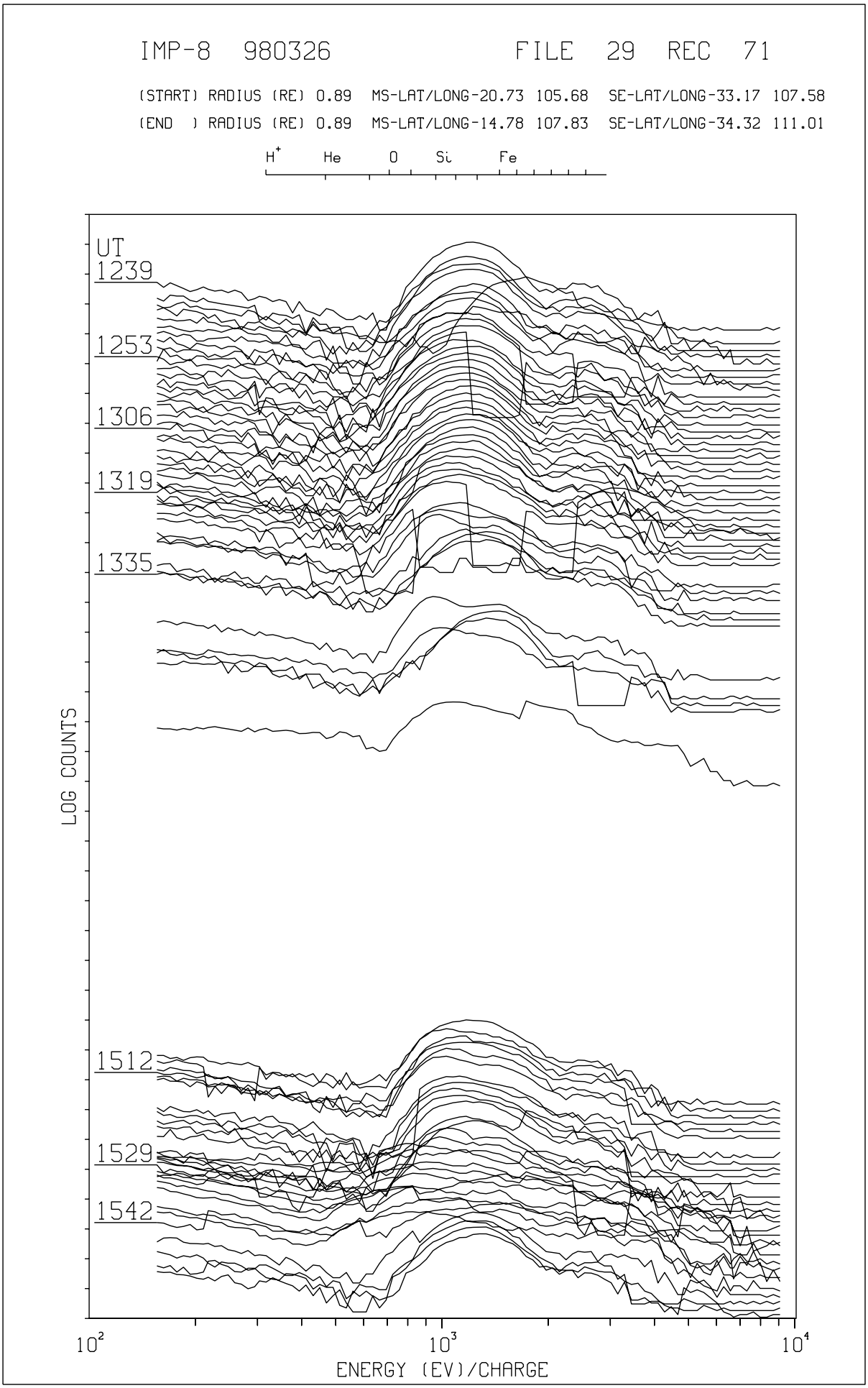
(START) RADIUS (RE) 0.89 MS-LAT/LONG-0.19 96.65 SE-LAT/LONG-29.02 97.61

(END) RADIUS (RE) 0.89 MS-LAT/LONG-11.33 99.43 SE-LAT/LONG-30.46 100.74




IMP-8 980326 FILE 26 REC 41
(START) RADIUS (RE) 0.89 MS-LAT/LONG-11.33 99.43 SE-LAT/LONG-30.46 100.74
(END) RADIUS (RE) 0.89 MS-LAT/LONG-19.65 102.57 SE-LAT/LONG-31.80 103.95
H+ He O Si Fe
UT
559
615
751
804
833
858
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE


IMP-8 980326 FILE 28 REC 5
(START) RADIUS (RE) 0.89 MS-LAT/LONG-19.65 102.57 SE-LAT/LONG-31.80 103.95
(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.73 105.68 SE-LAT/LONG-33.17 107.58
H+ He O Si Fe
UT
910
954
1027
1042
1138
1151
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

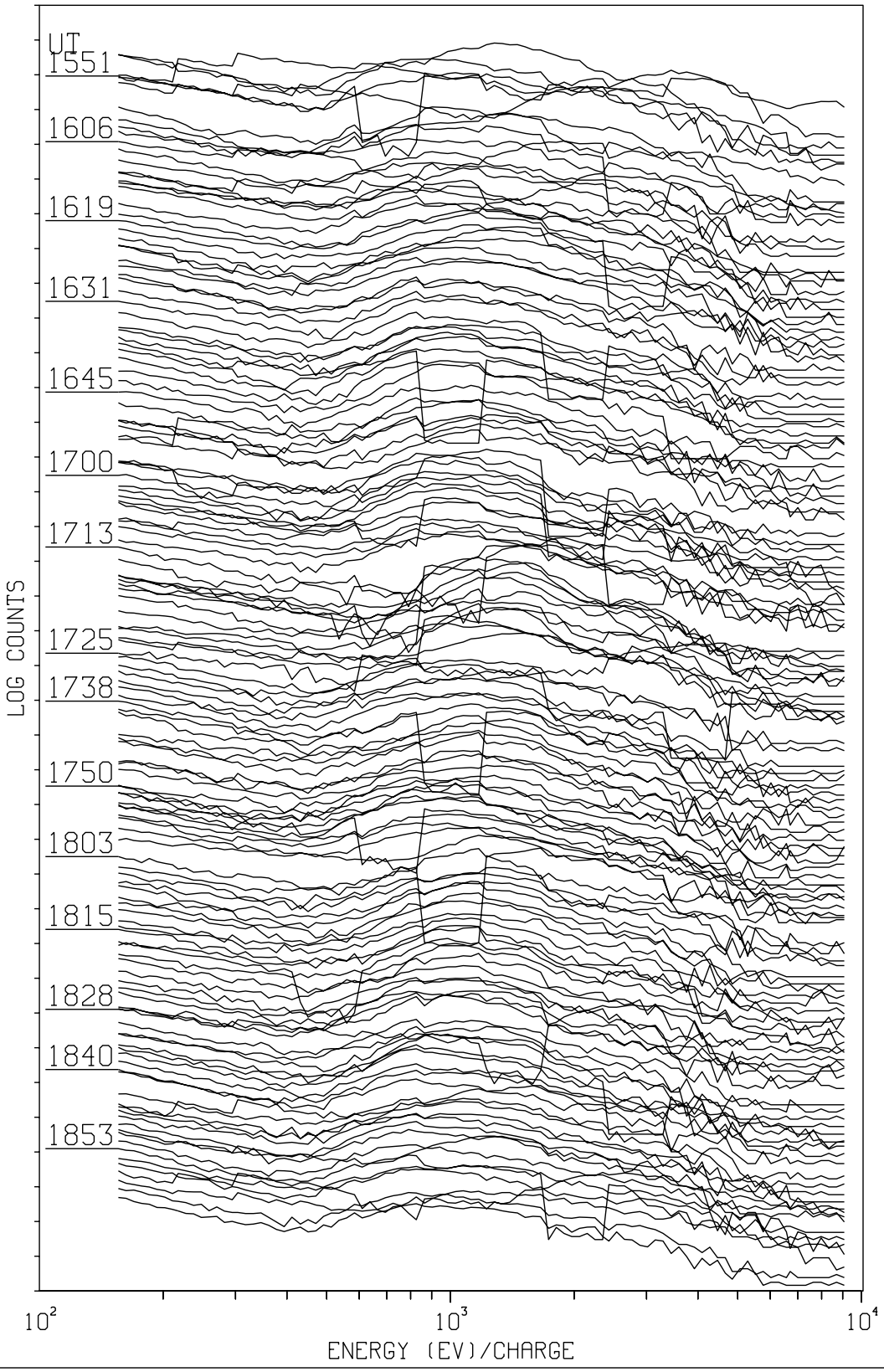

IMP-8 980326 FILE 29 REC 71
(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.73 105.68 SE-LAT/LONG-33.17 107.58
(END) RADIUS (RE) 0.89 MS-LAT/LONG-14.78 107.83 SE-LAT/LONG-34.32 111.01
H+ He O Si Fe
UT
1239
1253
1306
1319
1335
1512
1529
1542
LOG COUNTS
10^2
10^3
10^4
ENERGY (EV)/CHARGE

IMP-8 980326 FILE 31 REC 32

(START) RADIUS (RE) 0.89 MS-LAT/LONG-14.78 107.83 SE-LAT/LONG-34.32 111.01

(END) RADIUS (RE) 0.89 MS-LAT/LONG-7.27 109.96 SE-LAT/LONG-35.37 114.53

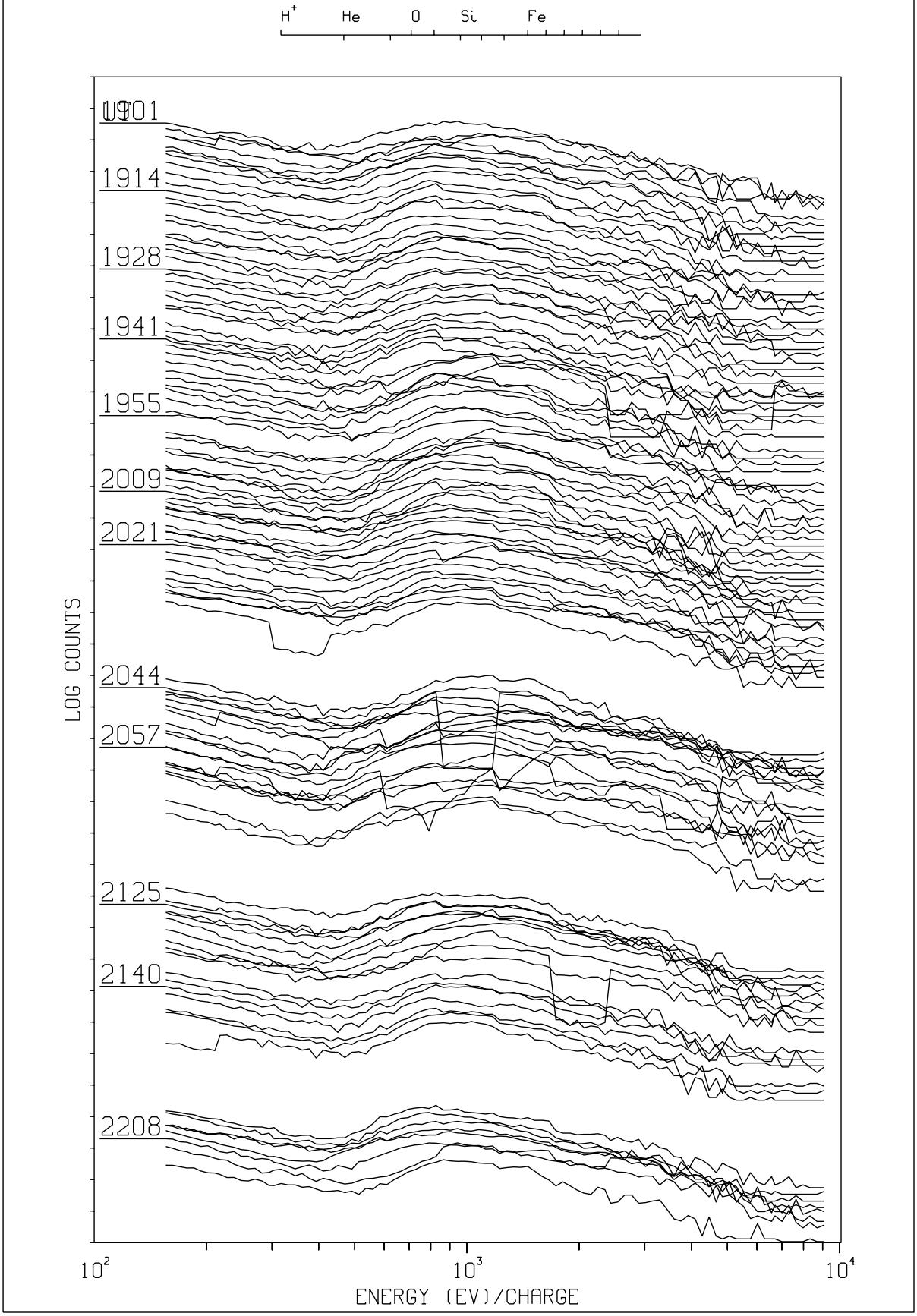
H^+ He O Si Fe



IMP-8 980326 FILE 32 REC 84

(START) RADIUS (RE) 0.89 MS-LAT/LONG-7.27 109.96 SE-LAT/LONG-35.37 114.53

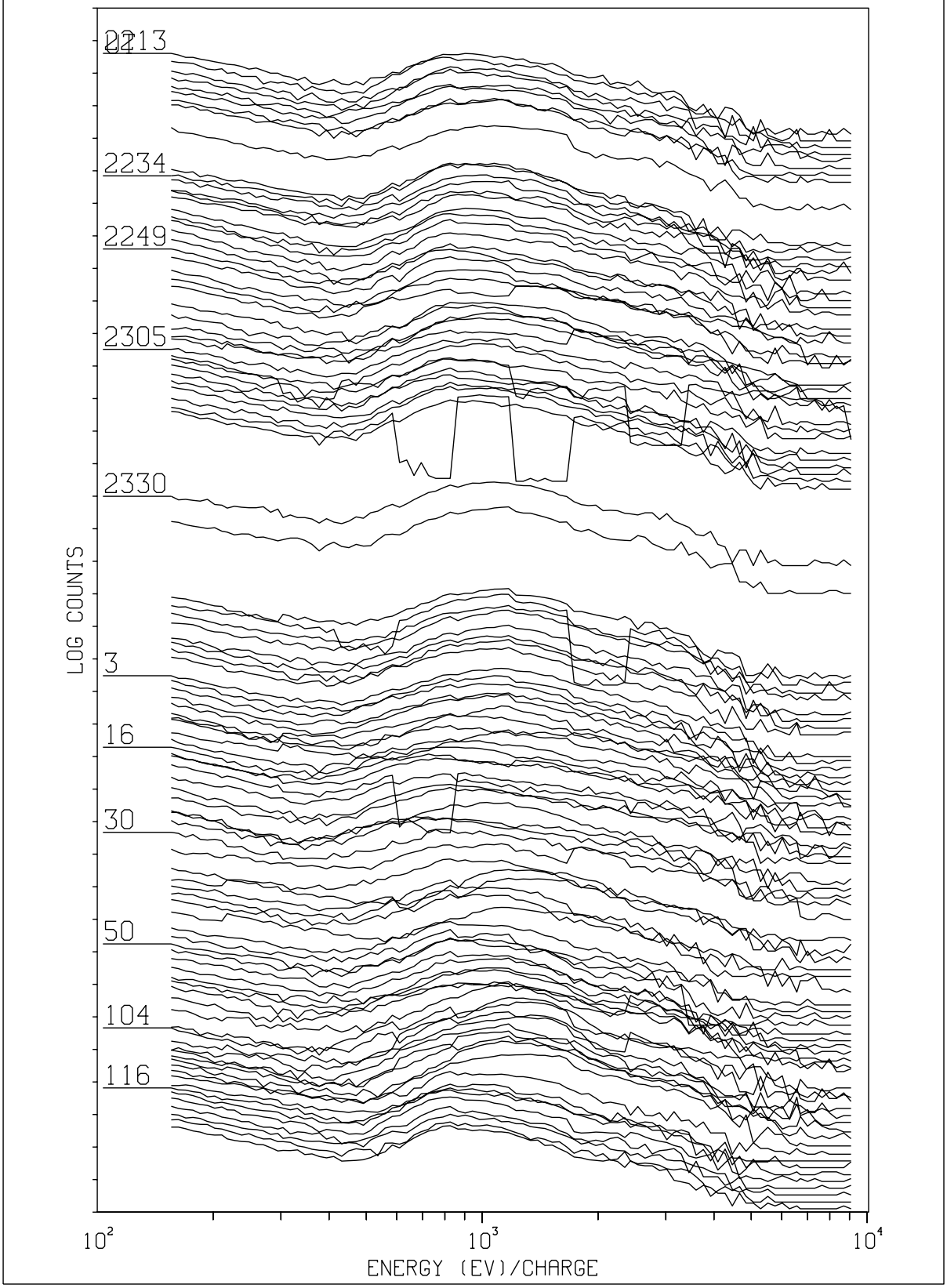
(END) RADIUS (RE) 0.89 MS-LAT/LONG-4.39 112.43 SE-LAT/LONG-36.30 118.17



IMP-8 980326 FILE 35 REC 9

(START) RADIUS (RE) 0.89 MS-LAT/LONG-4.39 112.43 SE-LAT/LONG-36.30 118.17

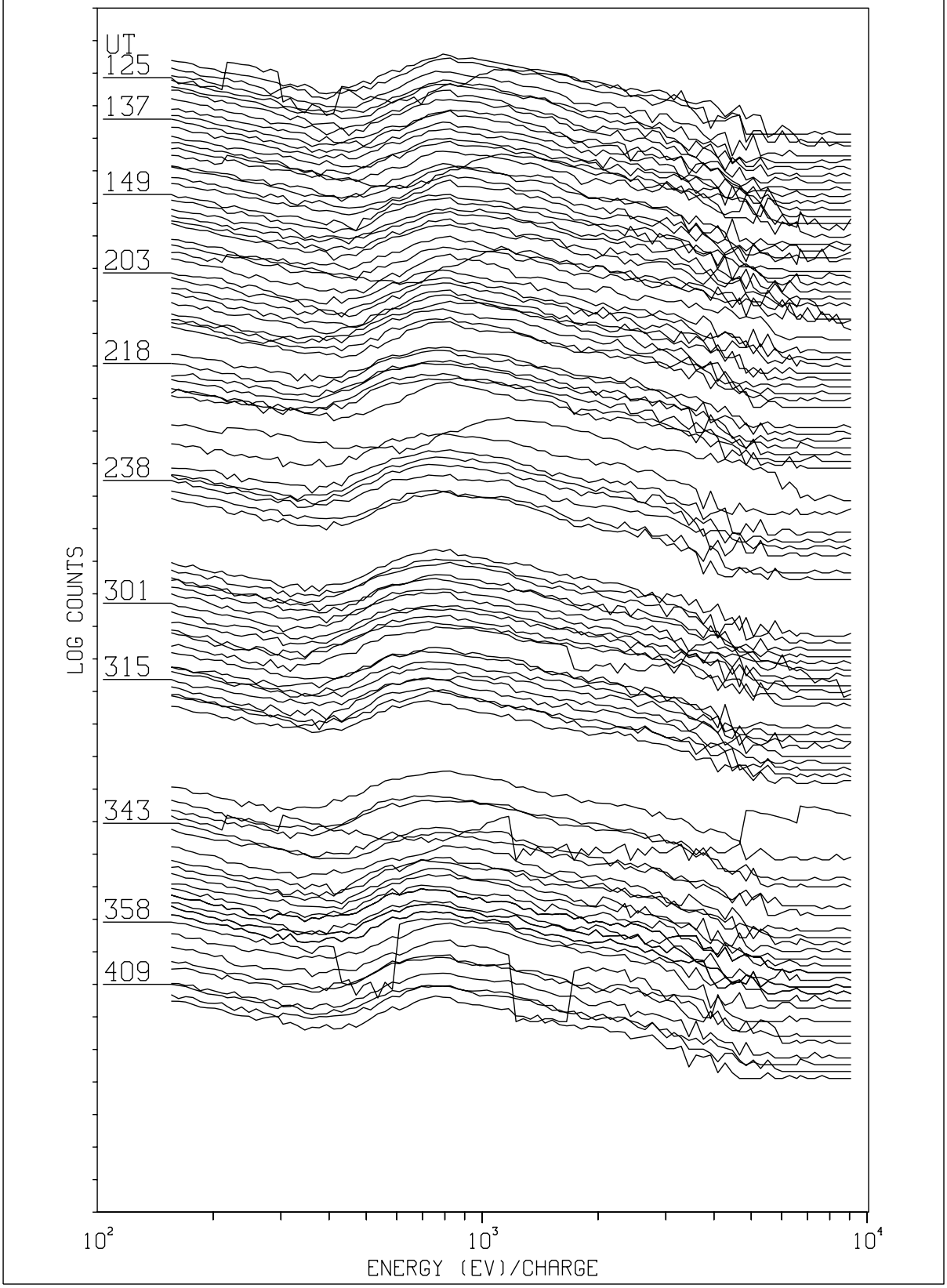
(END) RADIUS (RE) 0.89 MS-LAT/LONG-8.58 115.23 SE-LAT/LONG-37.12 121.91



IMP-8 980327 FILE 36 REC 61

(START) RADIUS (RE) 0.89 MS-LAT/LONG-8.58 115.23 SE-LAT/LONG-37.12 121.91

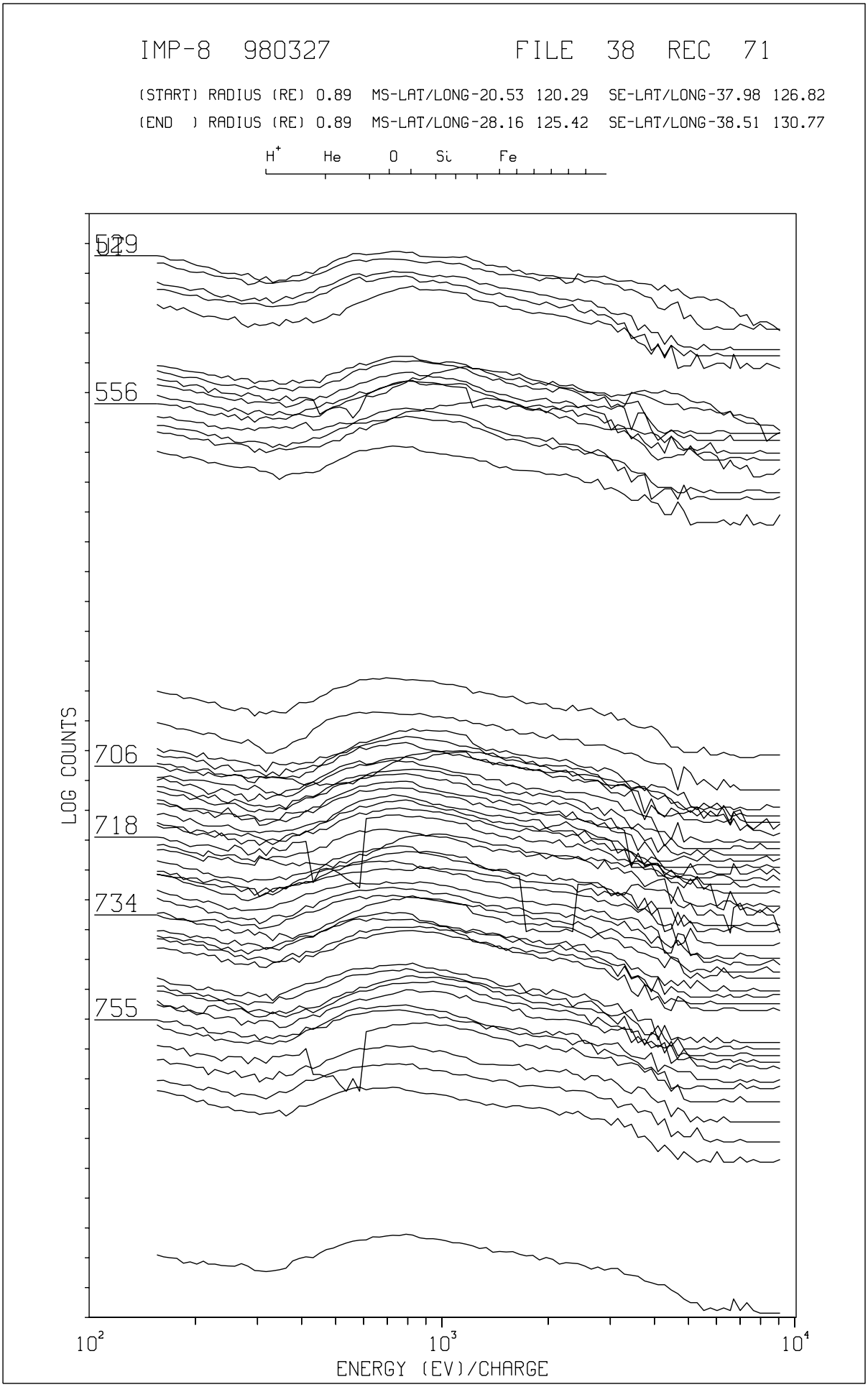
(END) RADIUS (RE) 0.89 MS-LAT/LONG-20.53 120.29 SE-LAT/LONG-37.98 126.82



IMP-8 980327 FILE 38 REC 71

(START) RADIUS (RE) 0.89 MS-LAT/LONG-20.53 120.29 SE-LAT/LONG-37.98 126.82

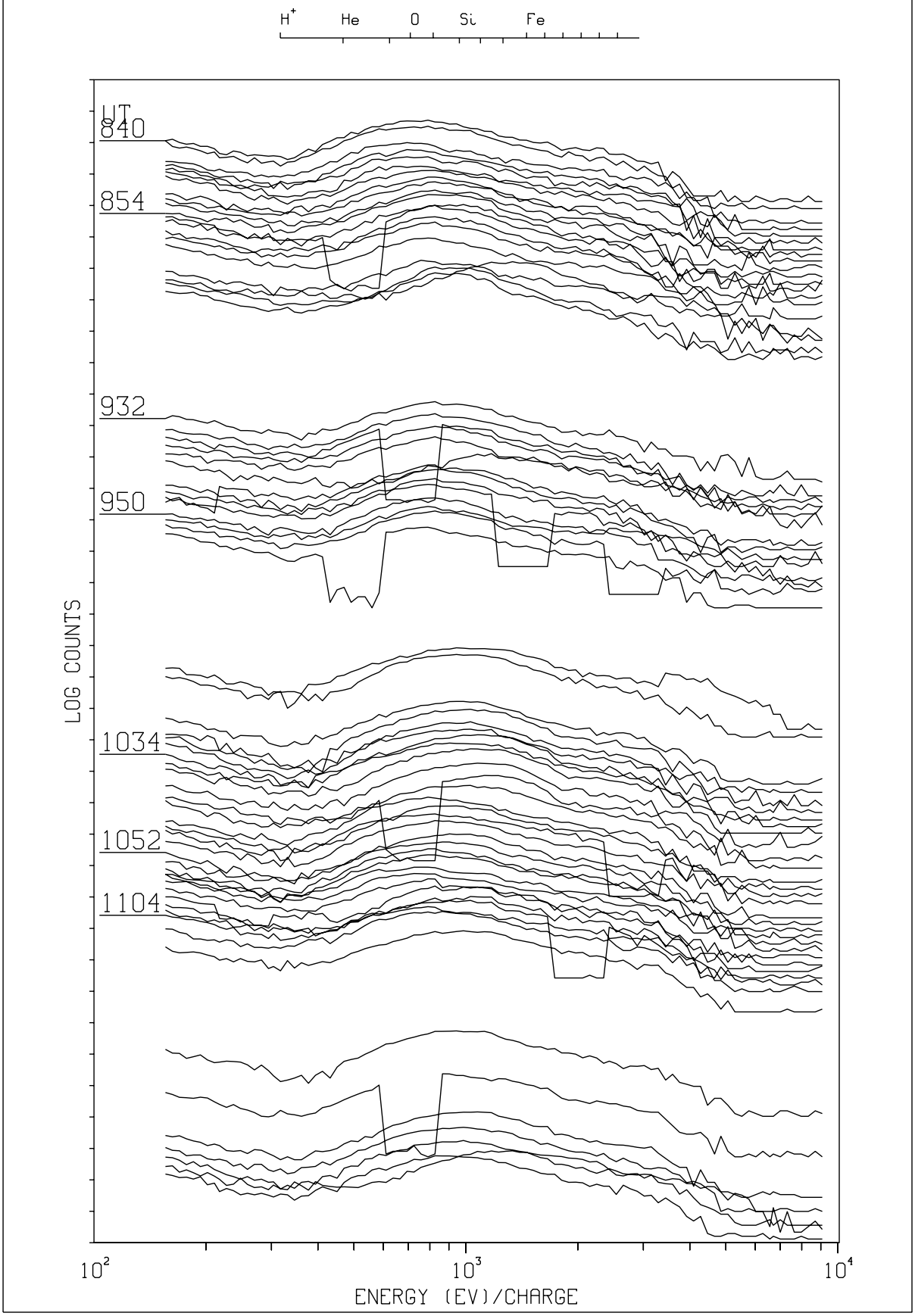
(END) RADIUS (RE) 0.89 MS-LAT/LONG-28.16 125.42 SE-LAT/LONG-38.51 130.77



IMP-8 980327 FILE 40 REC 43

(START) RADIUS (RE) 0.89 MS-LAT/LONG-28.16 125.42 SE-LAT/LONG-38.51 130.77

(END) RADIUS (RE) 0.89 MS-LAT/LONG-29.94 129.27 SE-LAT/LONG-38.89 134.79

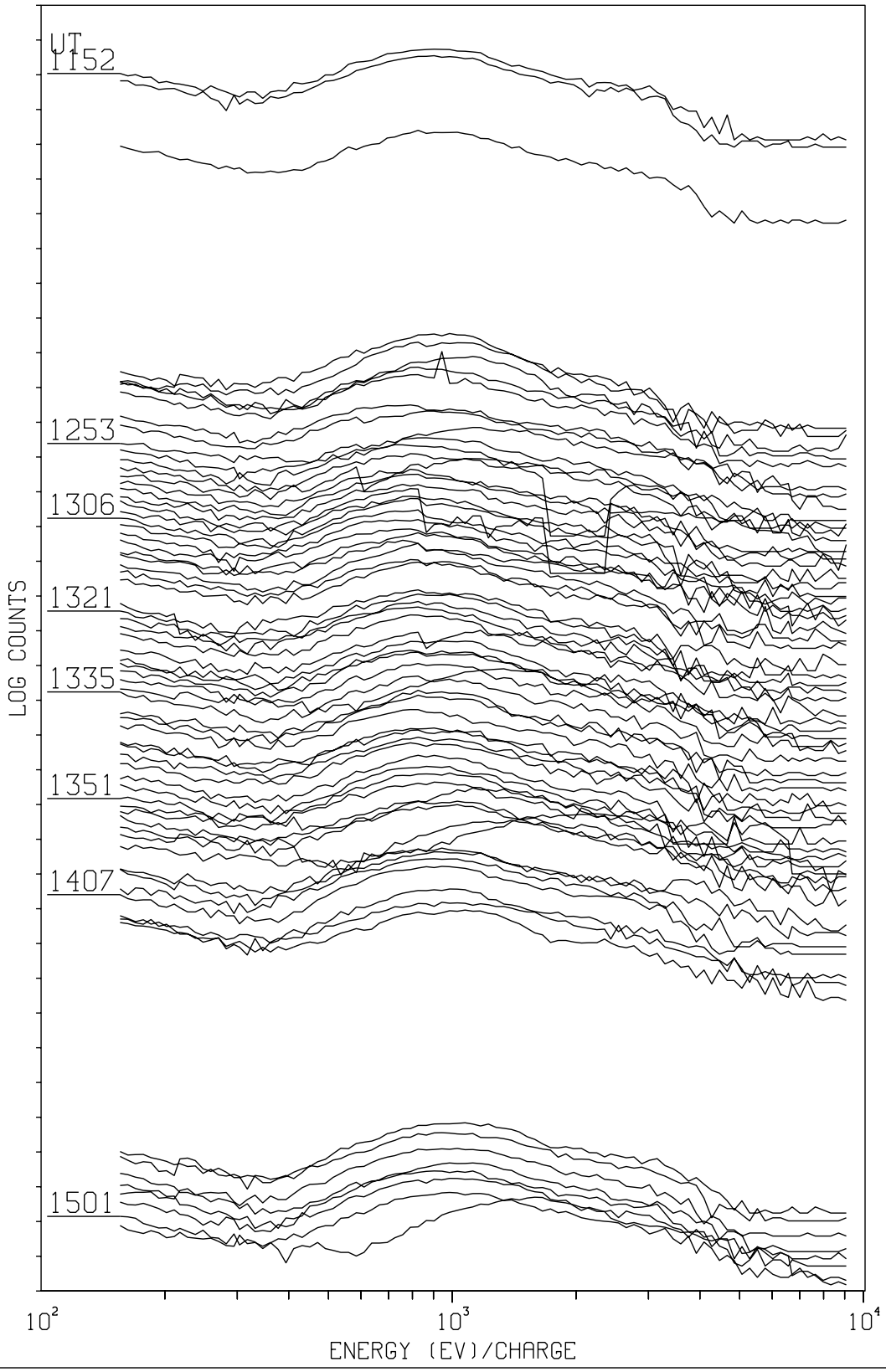


IMP-8 980327 FILE 42 REC 7

(START) RADIUS (RE) 0.89 MS-LAT/LONG-29.94 129.27 SE-LAT/LONG-38.89 134.79

(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.02 130.58 SE-LAT/LONG-39.12 138.89

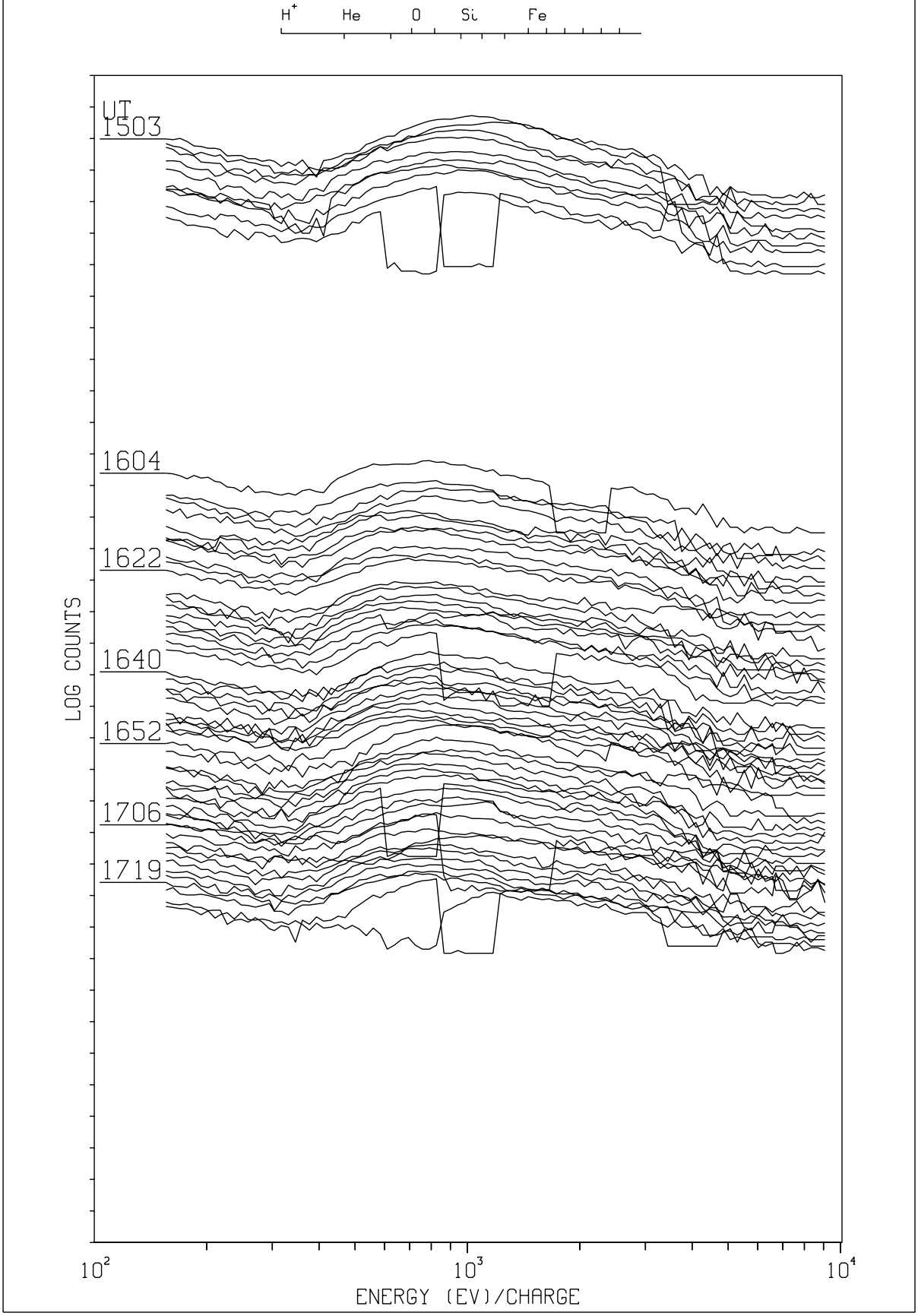
H^+ He O Si Fe



IMP-8 980327 FILE 43 REC 59

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.02 130.58 SE-LAT/LONG-39.12 138.89

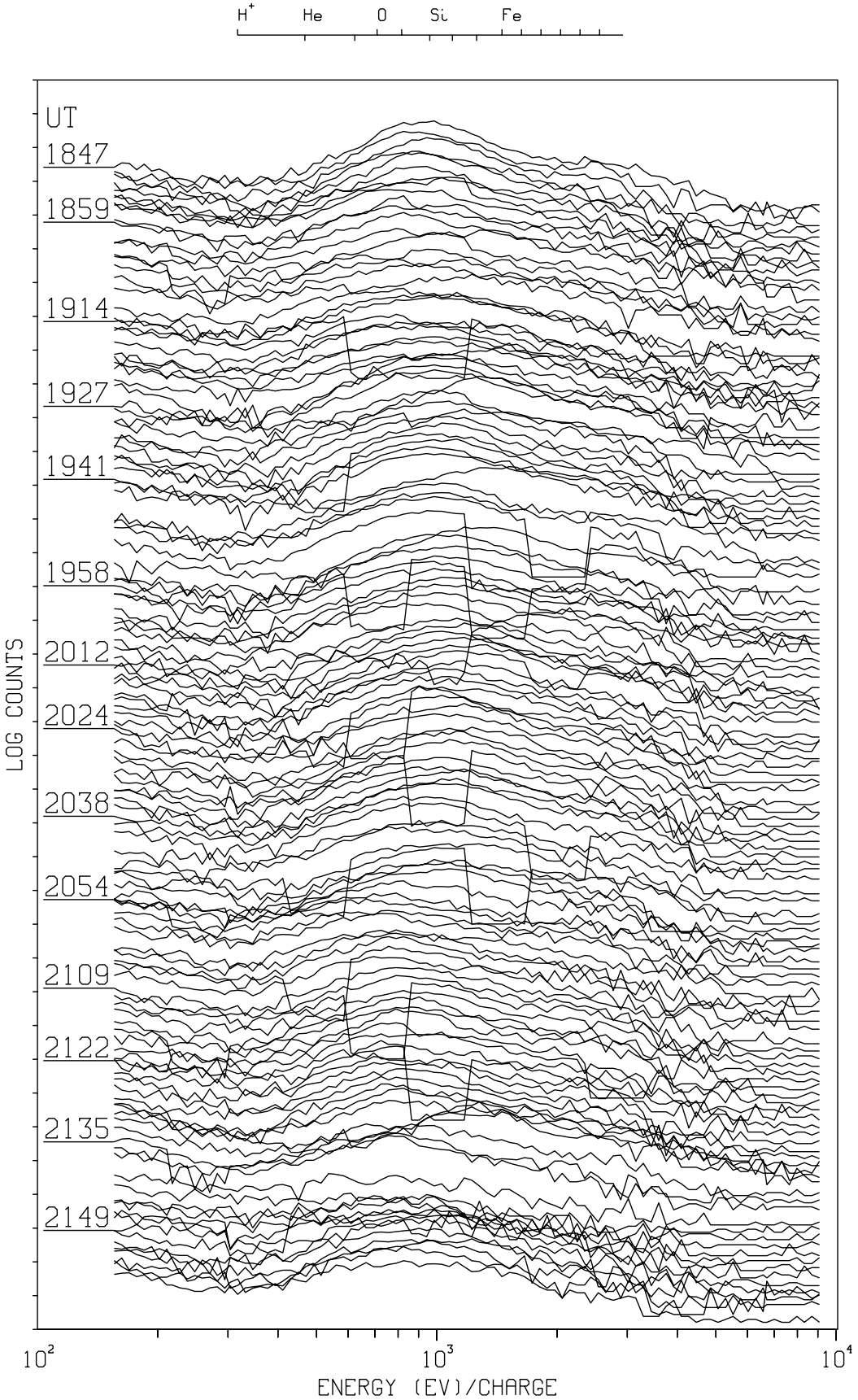
(END) RADIUS (RE) 0.89 MS-LAT/LONG-18.86 131.33 SE-LAT/LONG-39.19 143.74



IMP-8 980327 FILE 45 REC 1

(START) RADIUS (RE) 0.89 MS-LAT/LONG-18.86 131.33 SE-LAT/LONG-39.19 143.74

(END) RADIUS (RE) 0.89 MS-LAT/LONG-16.32 133.26 SE-LAT/LONG-39.08 147.92

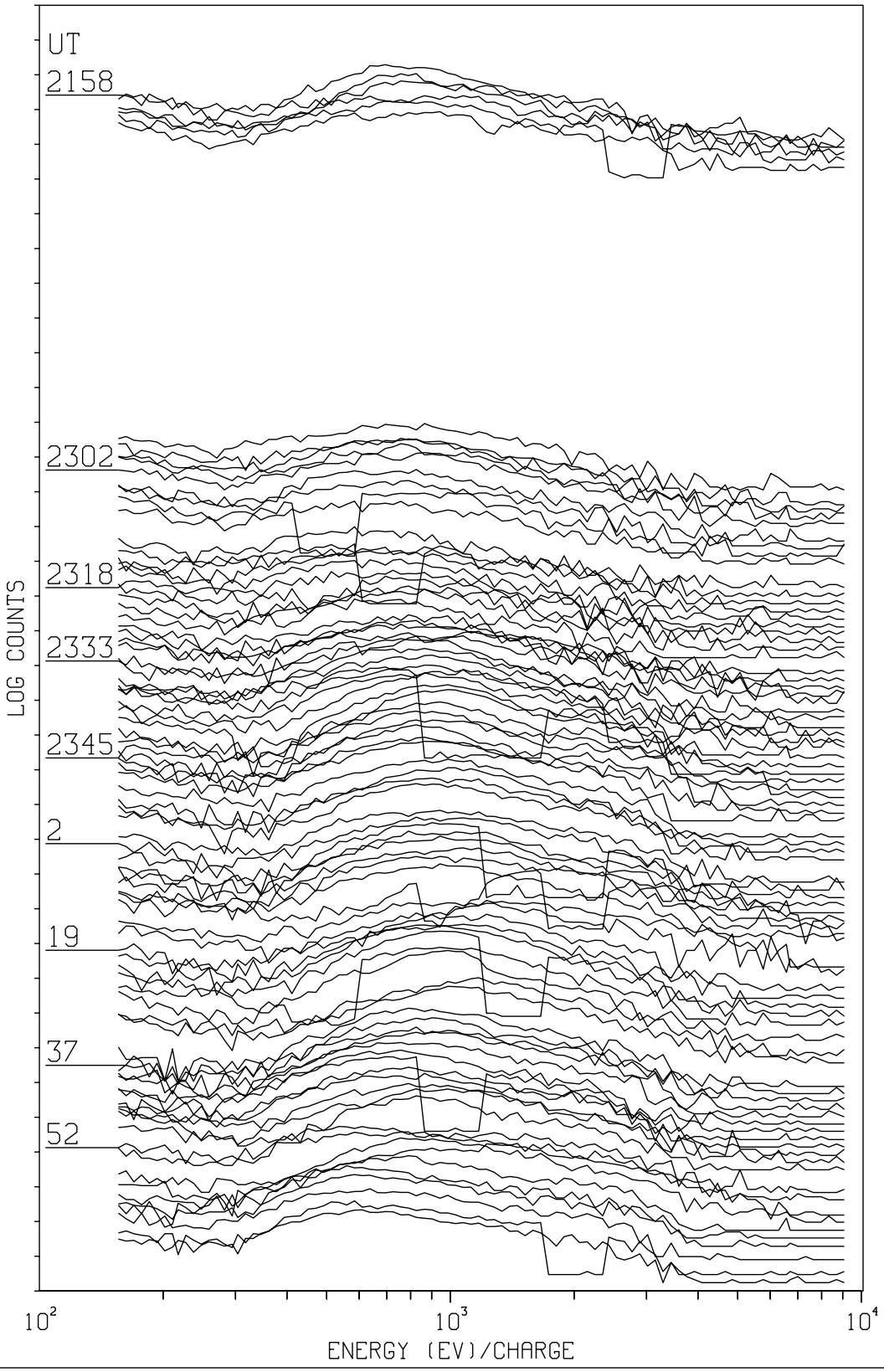


IMP-8 980327 FILE 46 REC 53

(START) RADIUS (RE) 0.89 MS-LAT/LONG-16.32 133.26 SE-LAT/LONG-39.08 147.92

(END) RADIUS (RE) 0.89 MS-LAT/LONG-19.43 136.99 SE-LAT/LONG-38.80 152.23

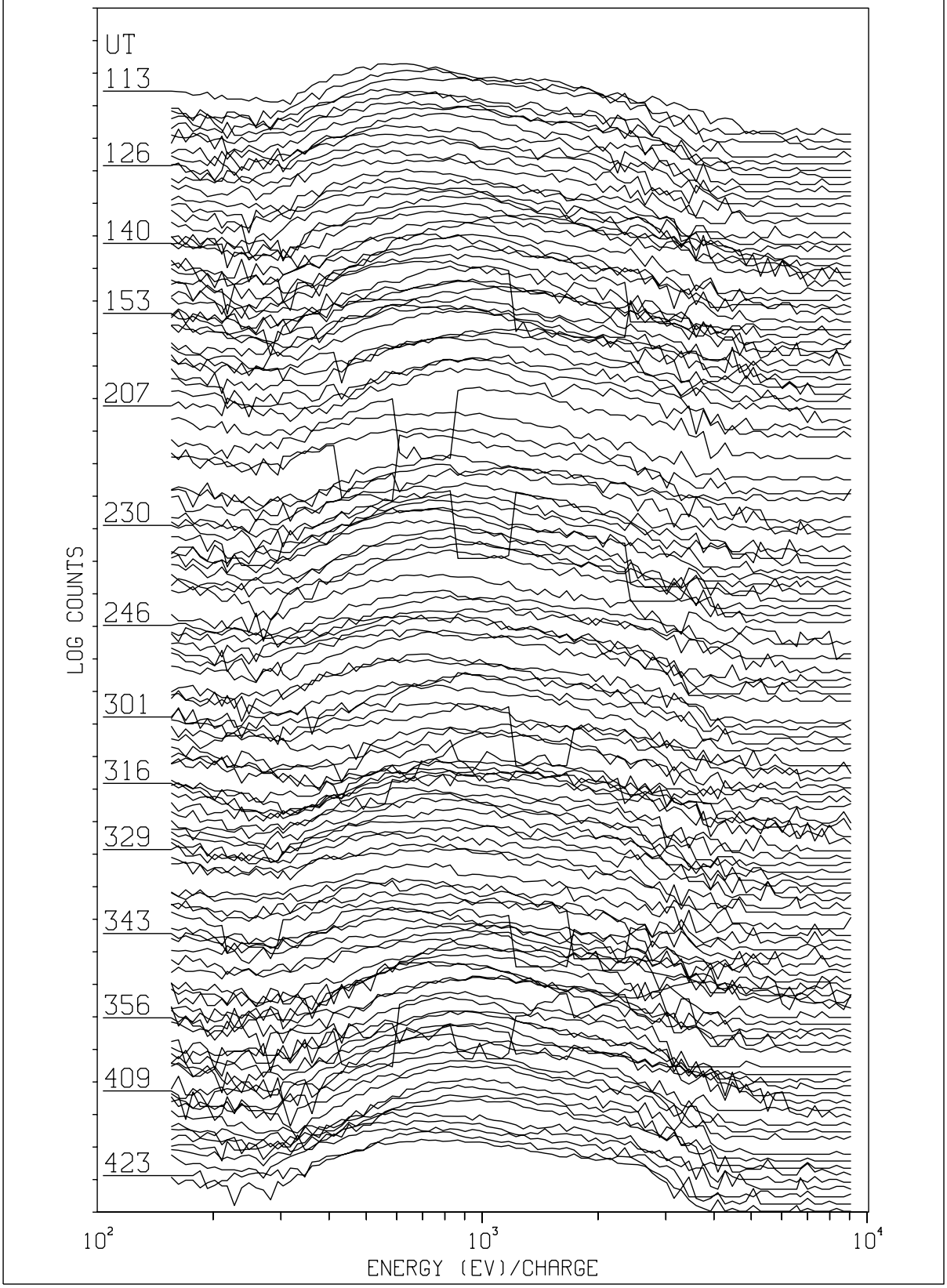
H^+ He O Si Fe

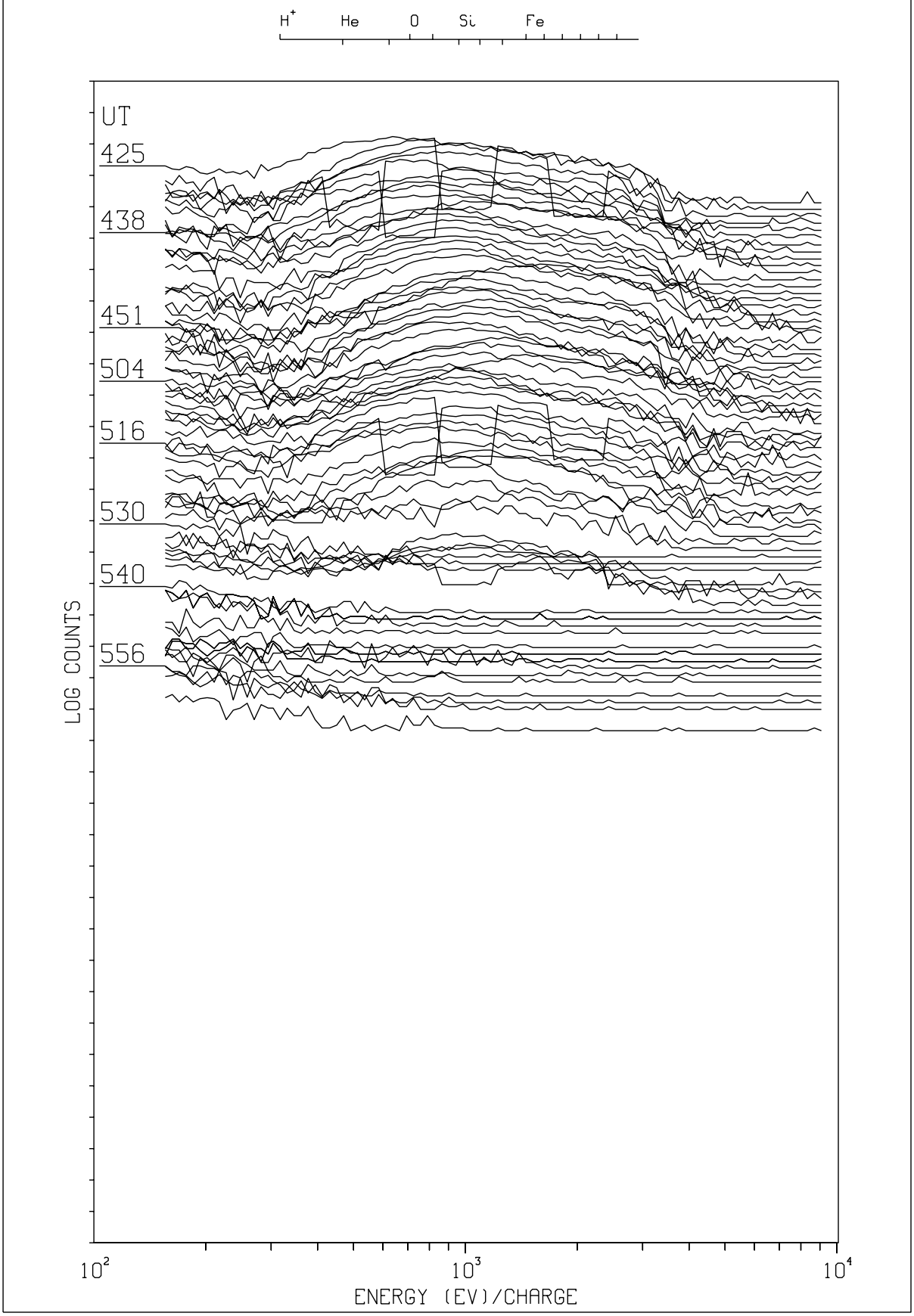


IMP-8 980328 FILE 48 REC 21

(START) RADIUS (RE) 0.89 MS-LAT/LONG-19.43 136.99 SE-LAT/LONG-38.80 152.23

(END) RADIUS (RE) 0.89 MS-LAT/LONG-26.02 143.12 SE-LAT/LONG-38.36 156.45



IMP-8 980328 FILE 49 REC 75

(START) RADIUS (RE) 0.89 MS-LAT/LONG-26.02 143.12 SE-LAT/LONG-38.36 156.45