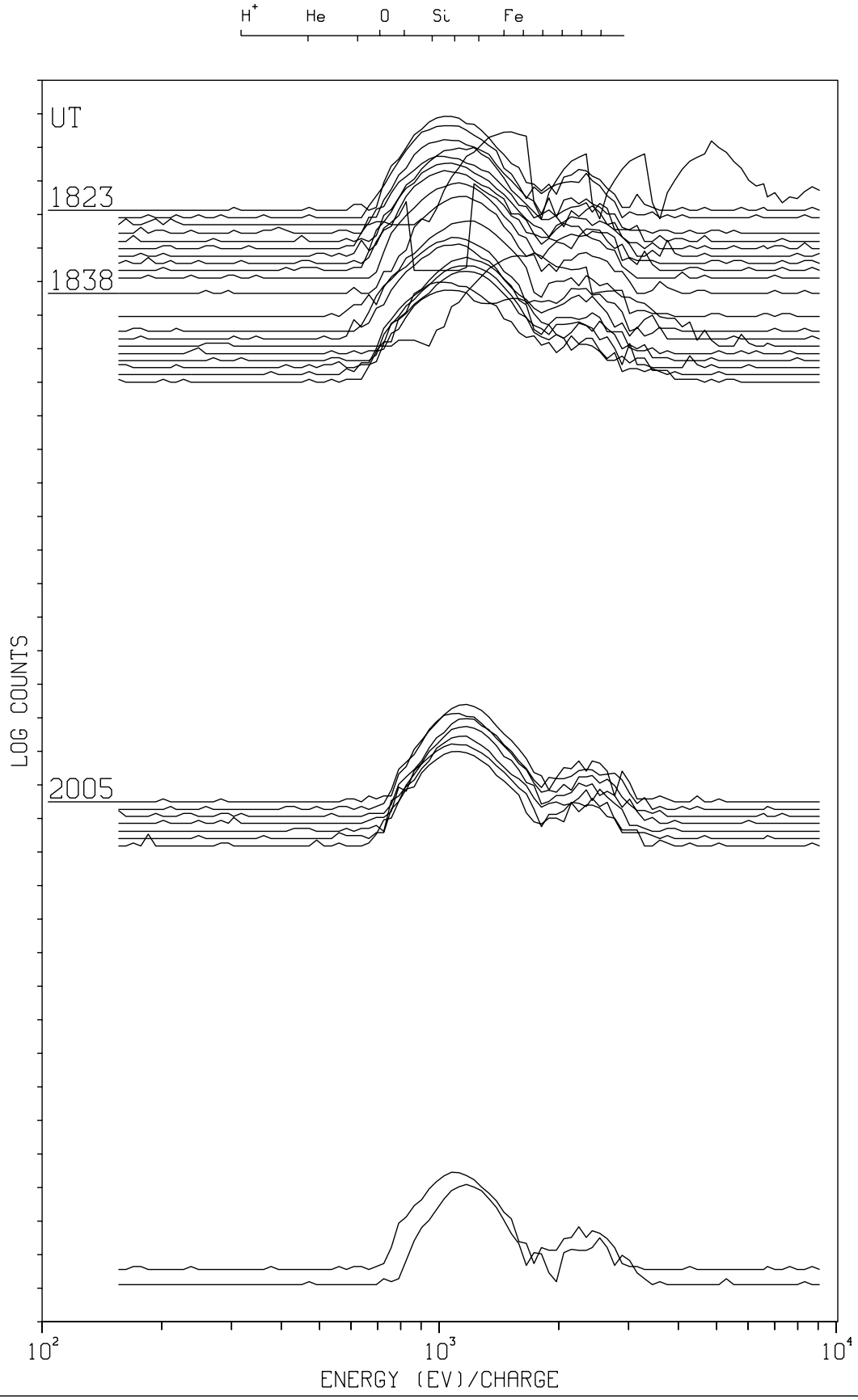
IMP-8 990331 FILE 1 REC 3

(START) RADIUS (RE) 0.86 MS-LAT/LONG 15.39 -54.35 SE-LAT/LONG 37.29 -45.06

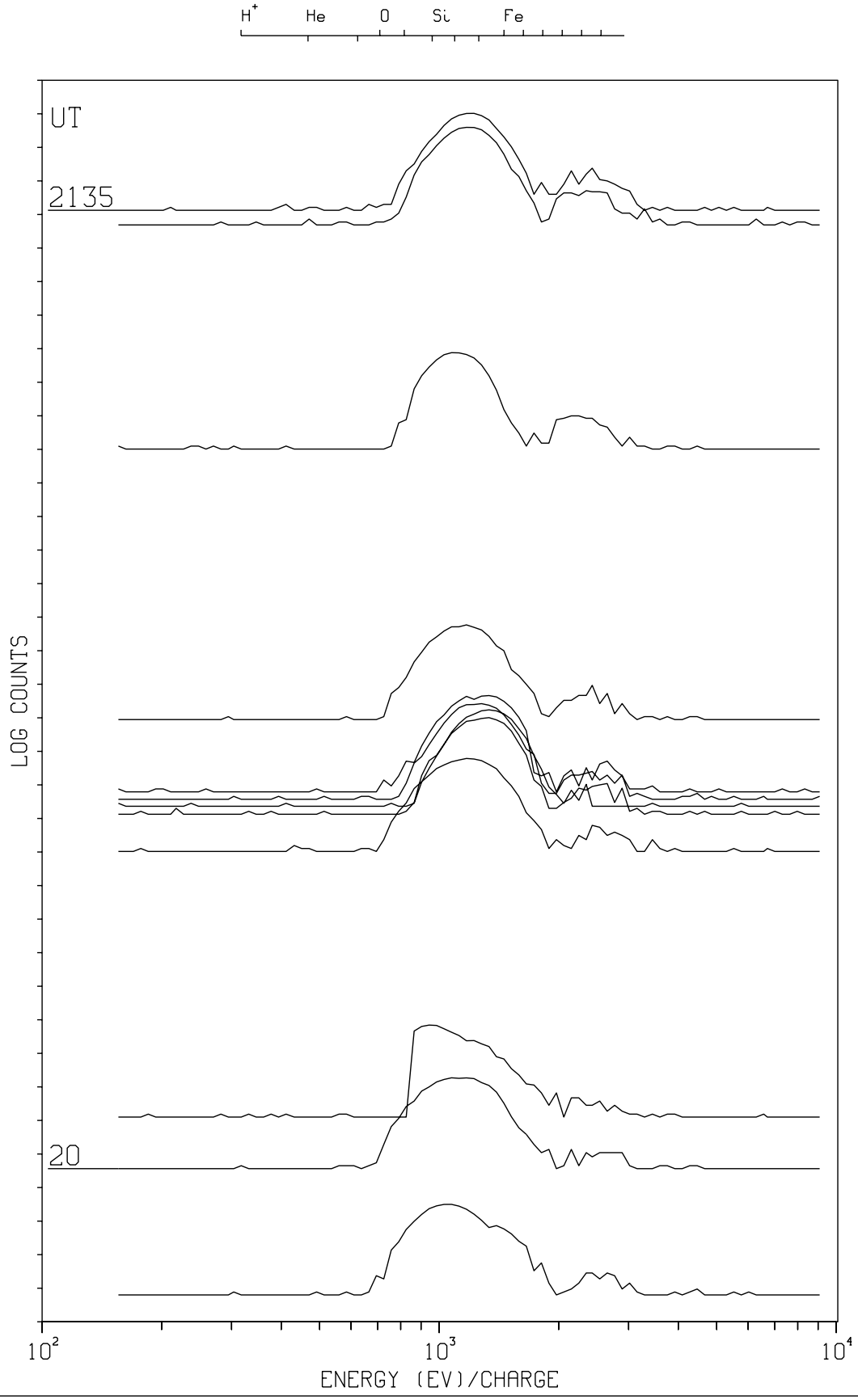
(END) RADIUS (RE) 0.86 MS-LAT/LONG 11.26 -49.25 SE-LAT/LONG 35.58 -38.09



IMP-8 990331 FILE 2 REC 49

(START) RADIUS (RE) 0.86 MS-LAT/LONG 11.26 -49.25 SE-LAT/LONG 35.58 -38.09

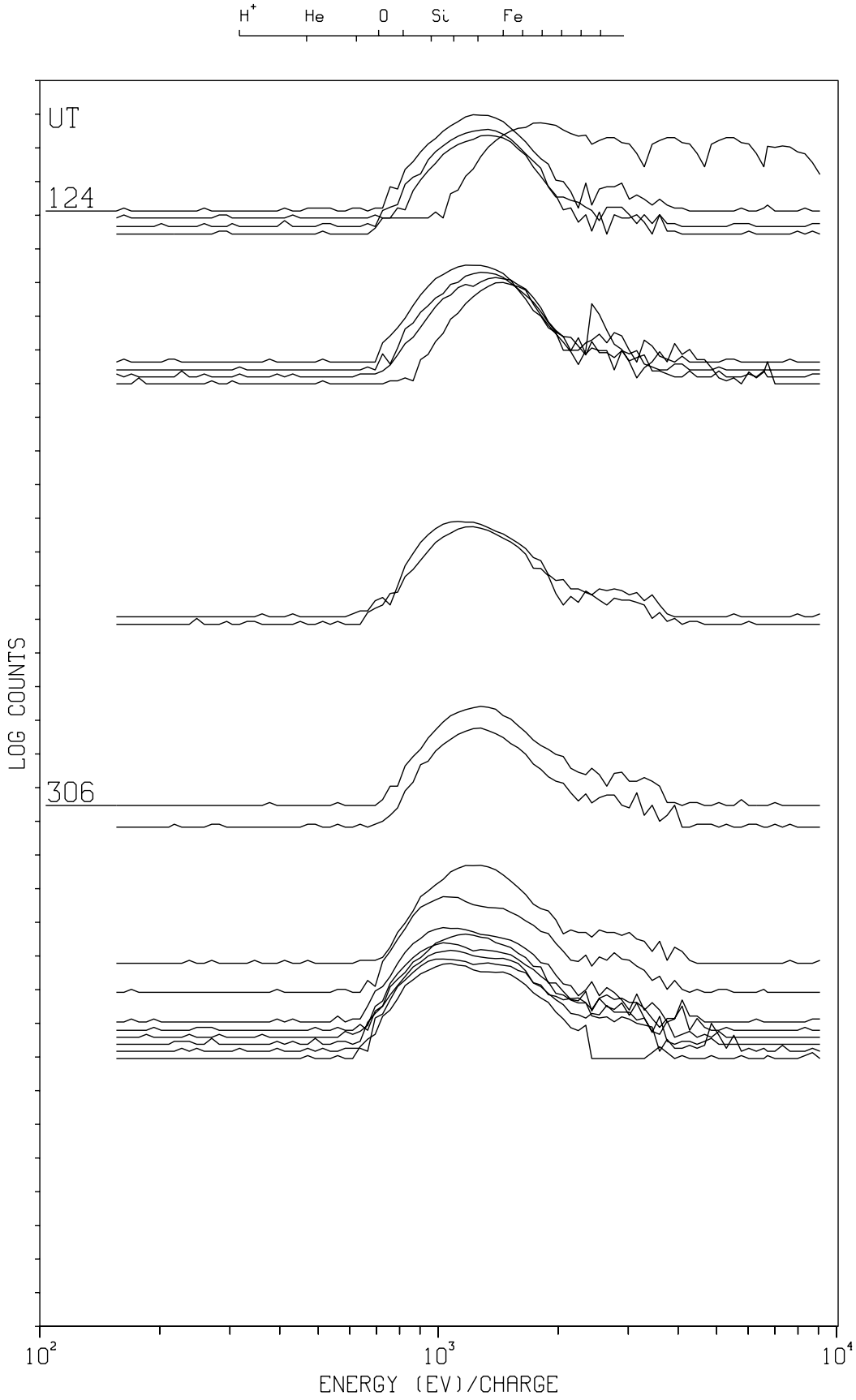
(END) RADIUS (RE) 0.86 MS-LAT/LONG 13.84 -41.82 SE-LAT/LONG 33.06 -30.31



IMP-8 990401 FILE 4 REC 49

(START) RADIUS (RE) 0.86 MS-LAT/LONG 13.84 -41.82 SE-LAT/LONG 33.06 -30.31

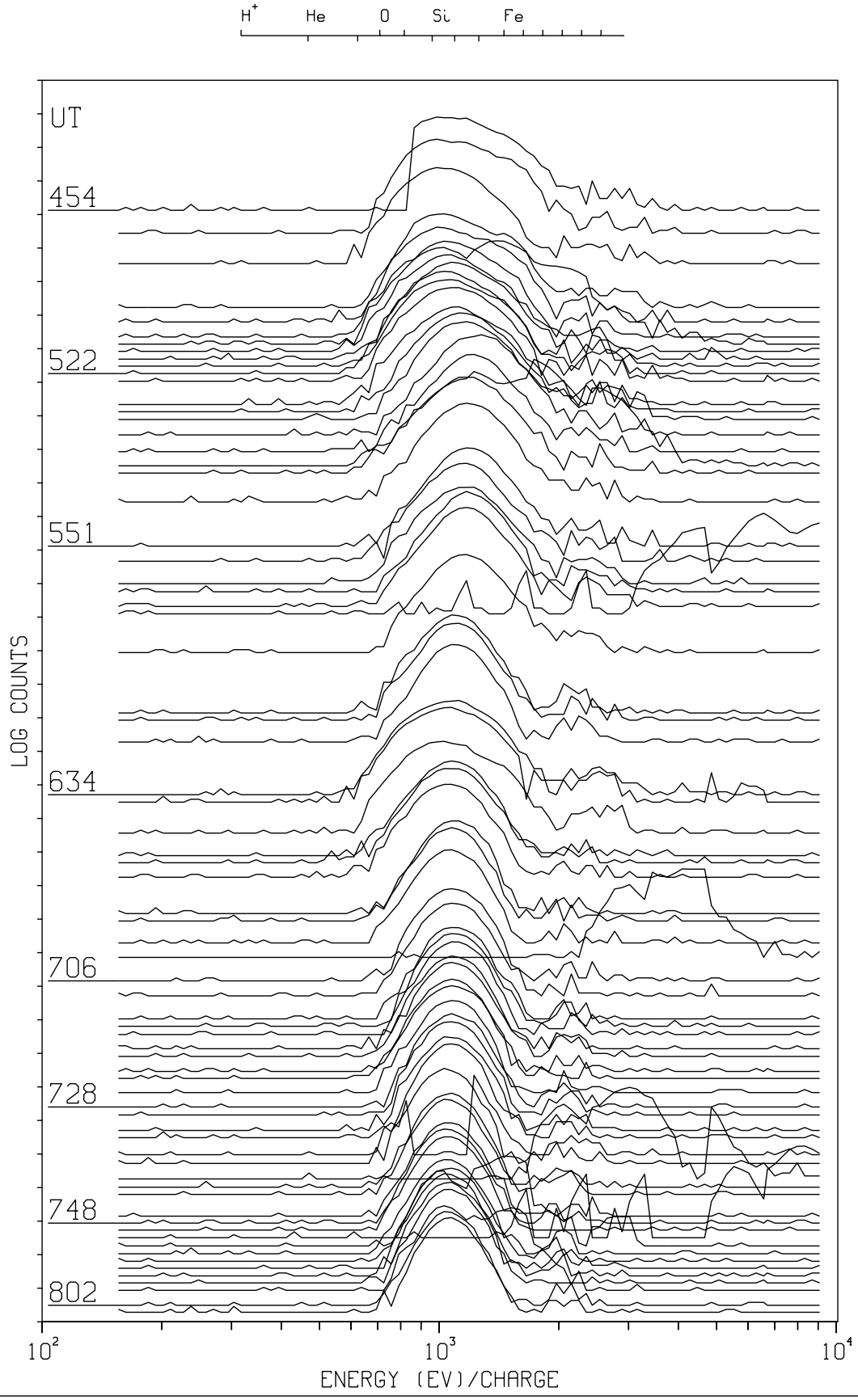
(END) RADIUS (RE) 0.86 MS-LAT/LONG 19.63 -33.00 SE-LAT/LONG 30.38 -23.70



IMP-8 990401 FILE 7 REC 19

(START) RADIUS (RE) 0.86 MS-LAT/LONG 19.63-33.00 SE-LAT/LONG 30.38-23.70

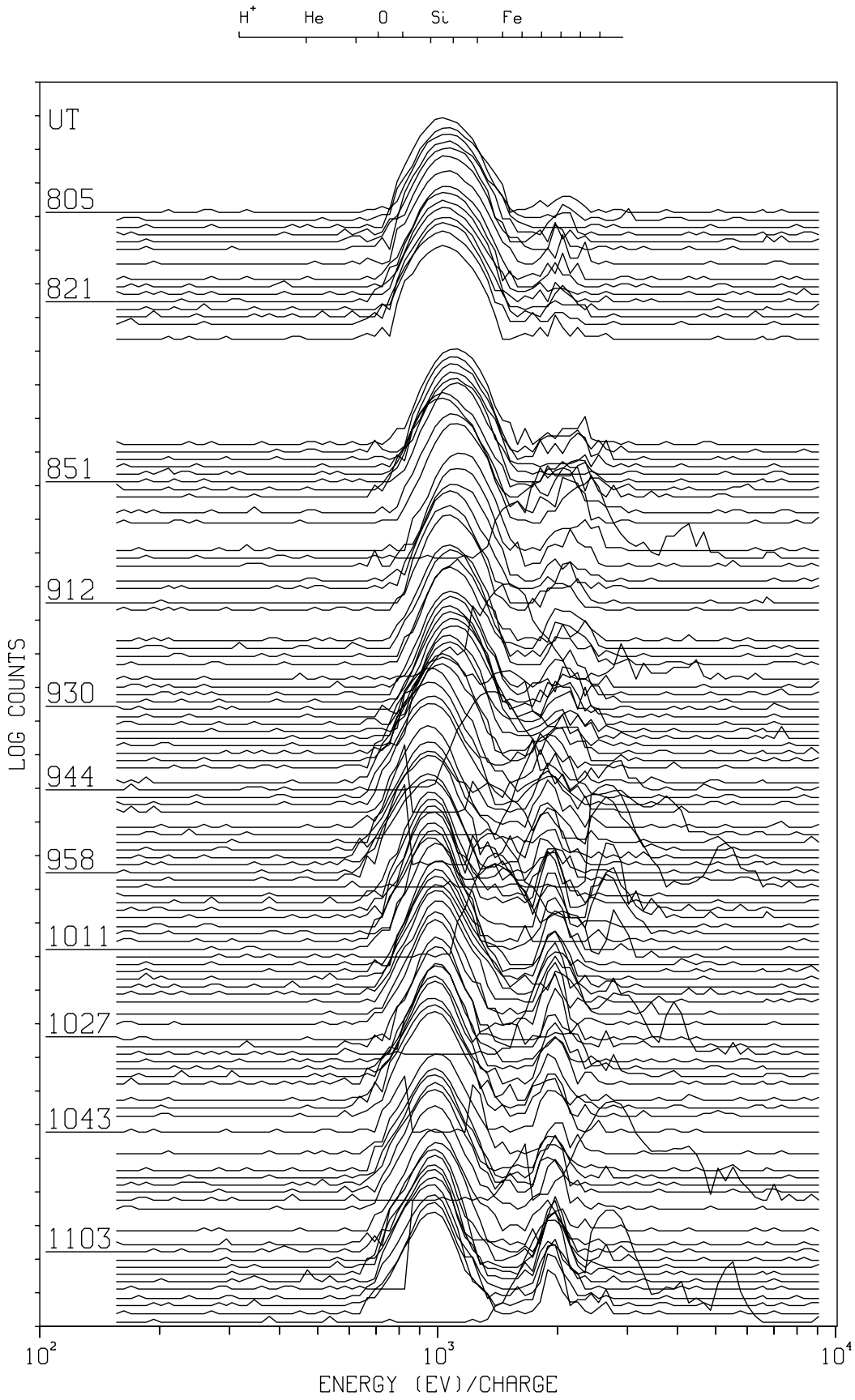
(END) RADIUS (RE) 0.86 MS-LAT/LONG 22.67-24.20 SE-LAT/LONG 27.69-18.10



IMP-8 990401 FILE 8 REC 72

(START) RADIUS (RE) 0.86 MS-LAT/LONG 22.67 -24.20 SE-LAT/LONG 27.69 -18.10

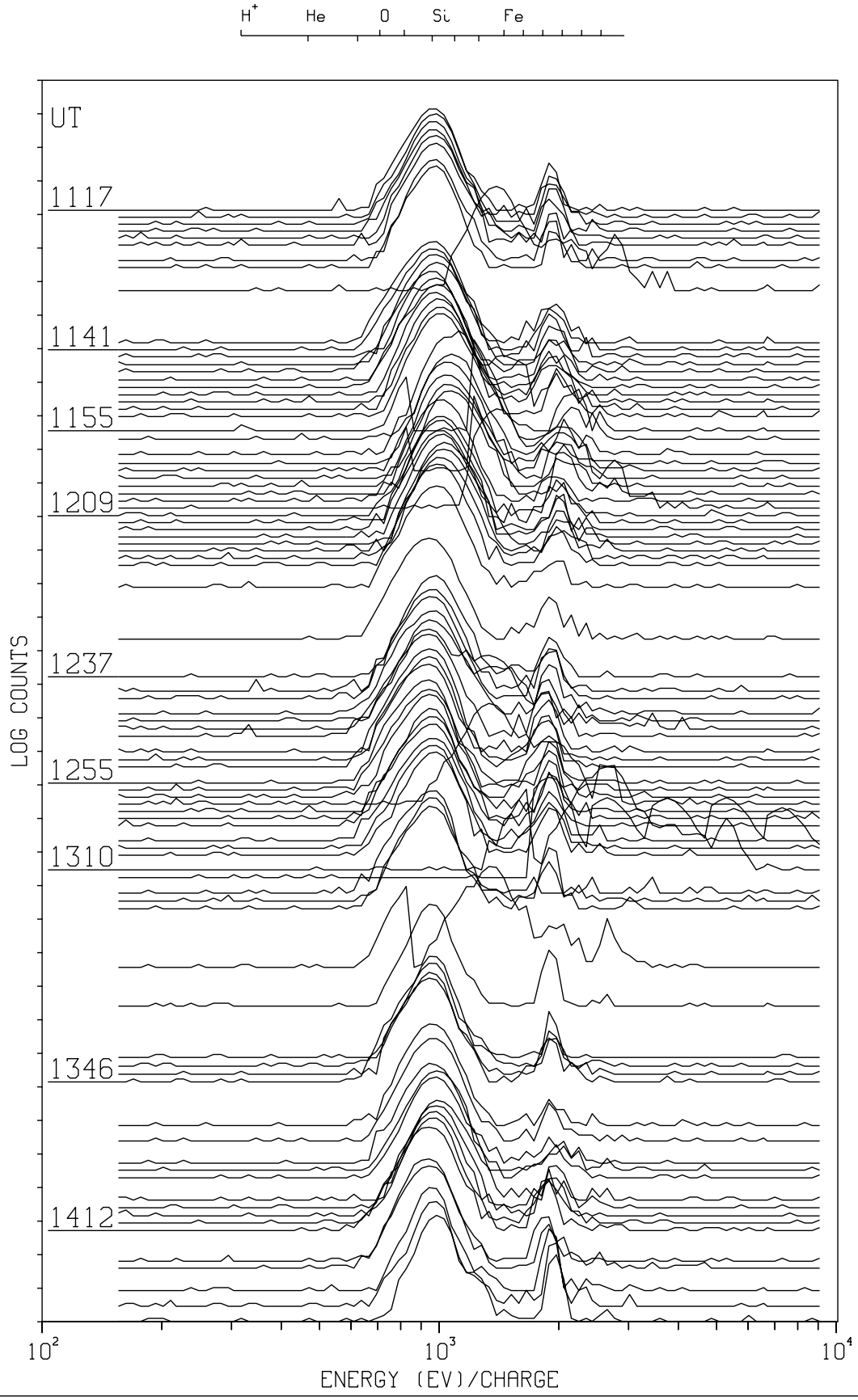
(END) RADIUS (RE) 0.86 MS-LAT/LONG 21.84 -17.62 SE-LAT/LONG 24.84 -12.89



IMP-8 990401 FILE 10 REC 26

(START) RADIUS (RE) 0.86 MS-LAT/LONG 21.84 -17.62 SE-LAT/LONG 24.84 -12.89

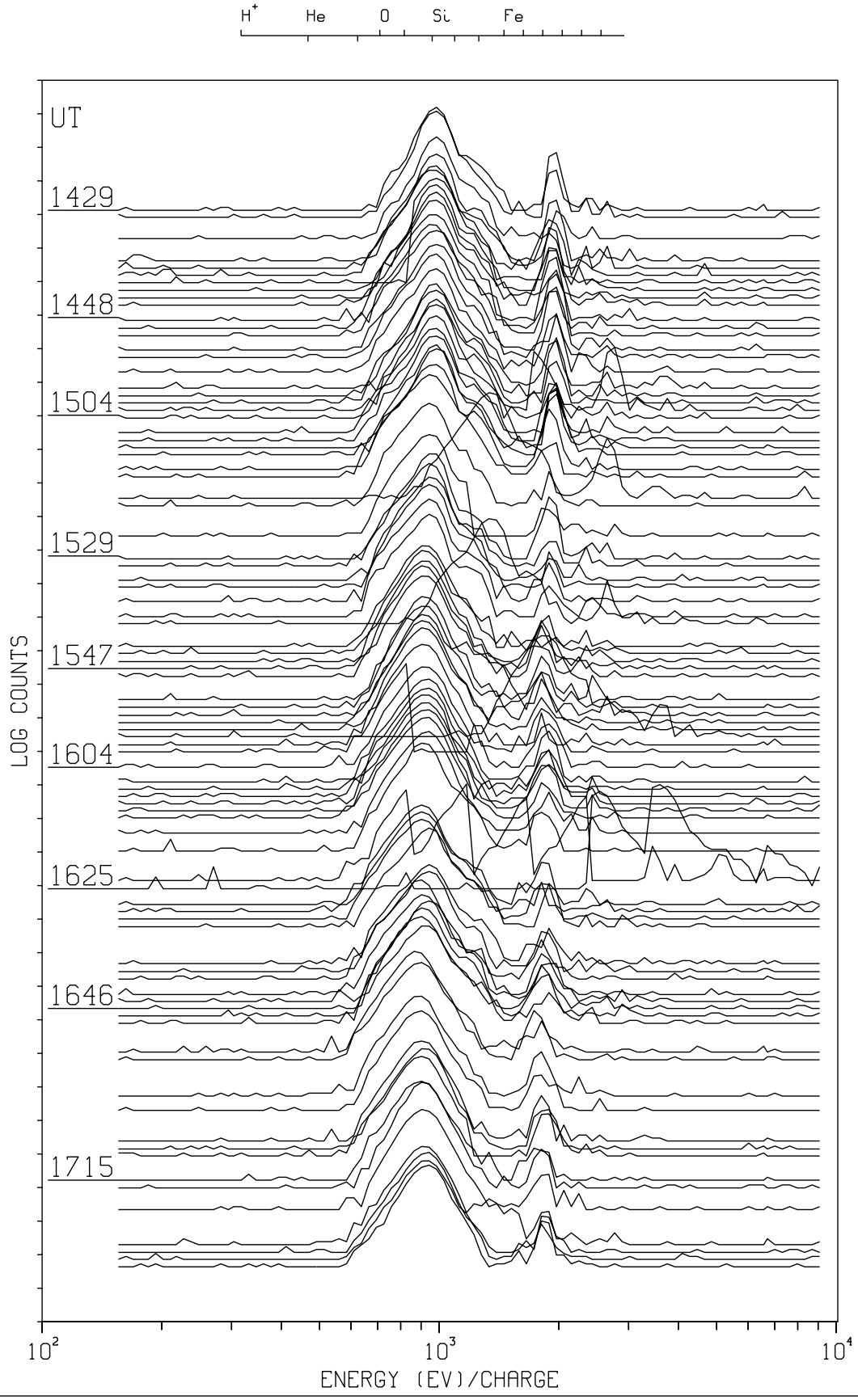
(END) RADIUS (RE) 0.87 MS-LAT/LONG 18.68 -14.04 SE-LAT/LONG 21.86 -8.02



IMP-8 990401 FILE 11 REC 77

(START) RADIUS (RE) 0.87 MS-LAT/LONG 18.68 -14.04 SE-LAT/LONG 21.86 -8.02

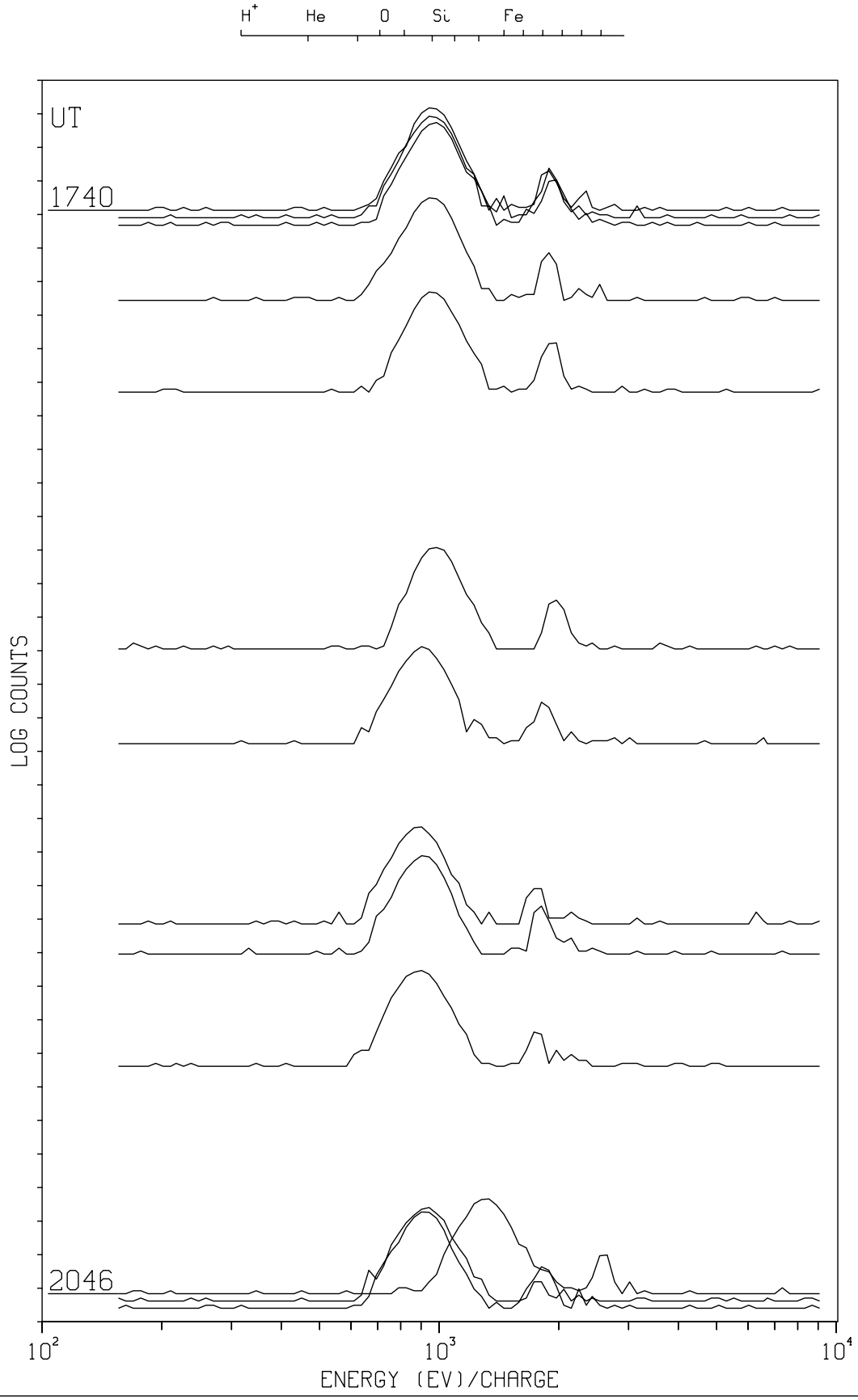
(END) RADIUS (RE) 0.87 MS-LAT/LONG 15.31 -11.62 SE-LAT/LONG 18.83 -3.49



IMP-8 990401 FILE 13 REC 41

(START) RADIUS (RE) 0.87 MS-LAT/LONG 15.31 -11.62 SE-LAT/LONG 18.83 -3.49

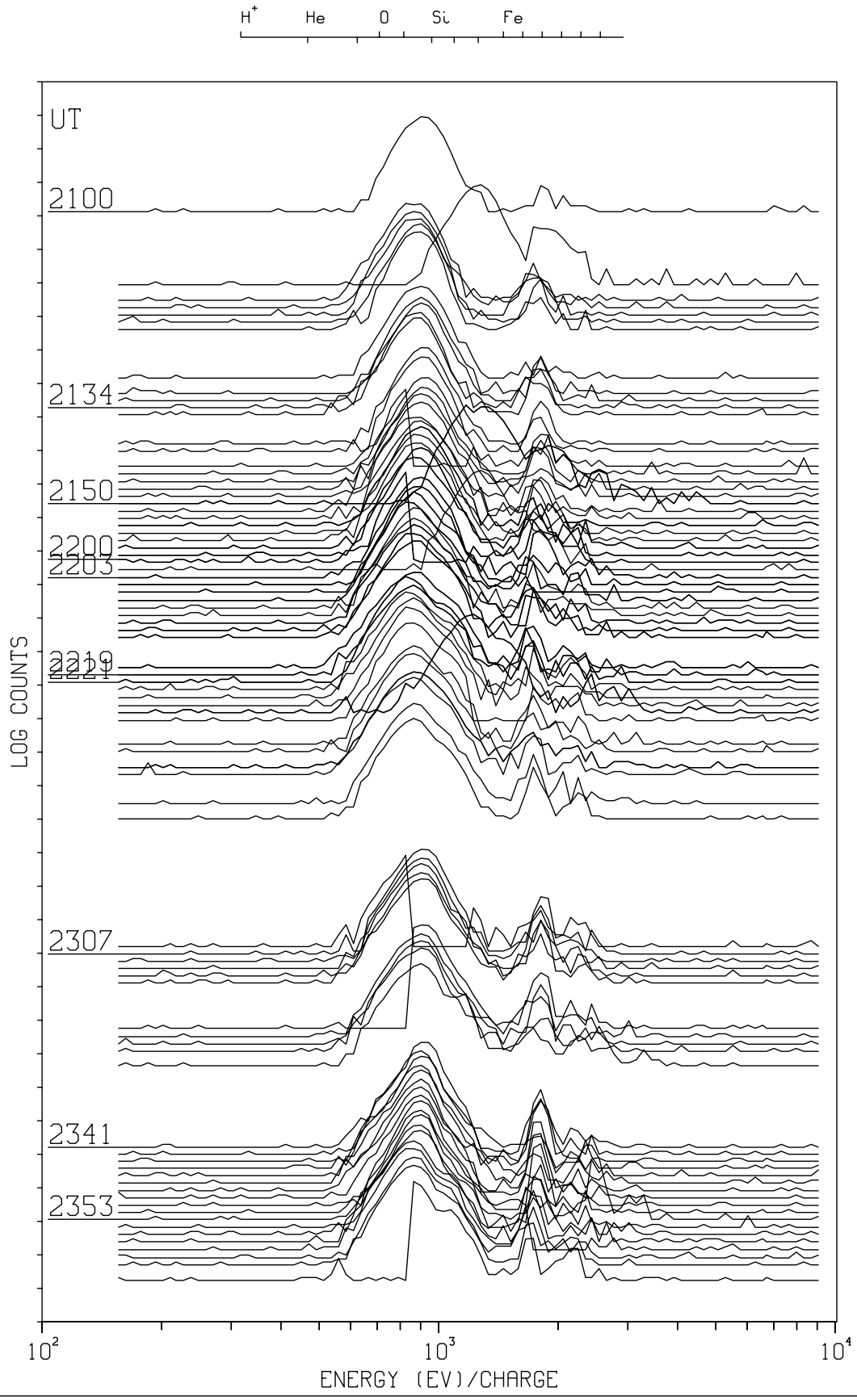
(END) RADIUS (RE) 0.87 MS-LAT/LONG 13.45 -8.10 SE-LAT/LONG 15.63 0.94



IMP-8 990401 FILE 15 REC 13

(START) RADIUS (RE) 0.87 MS-LAT/LONG 13.45 -8.10 SE-LAT/LONG 15.63 0.94

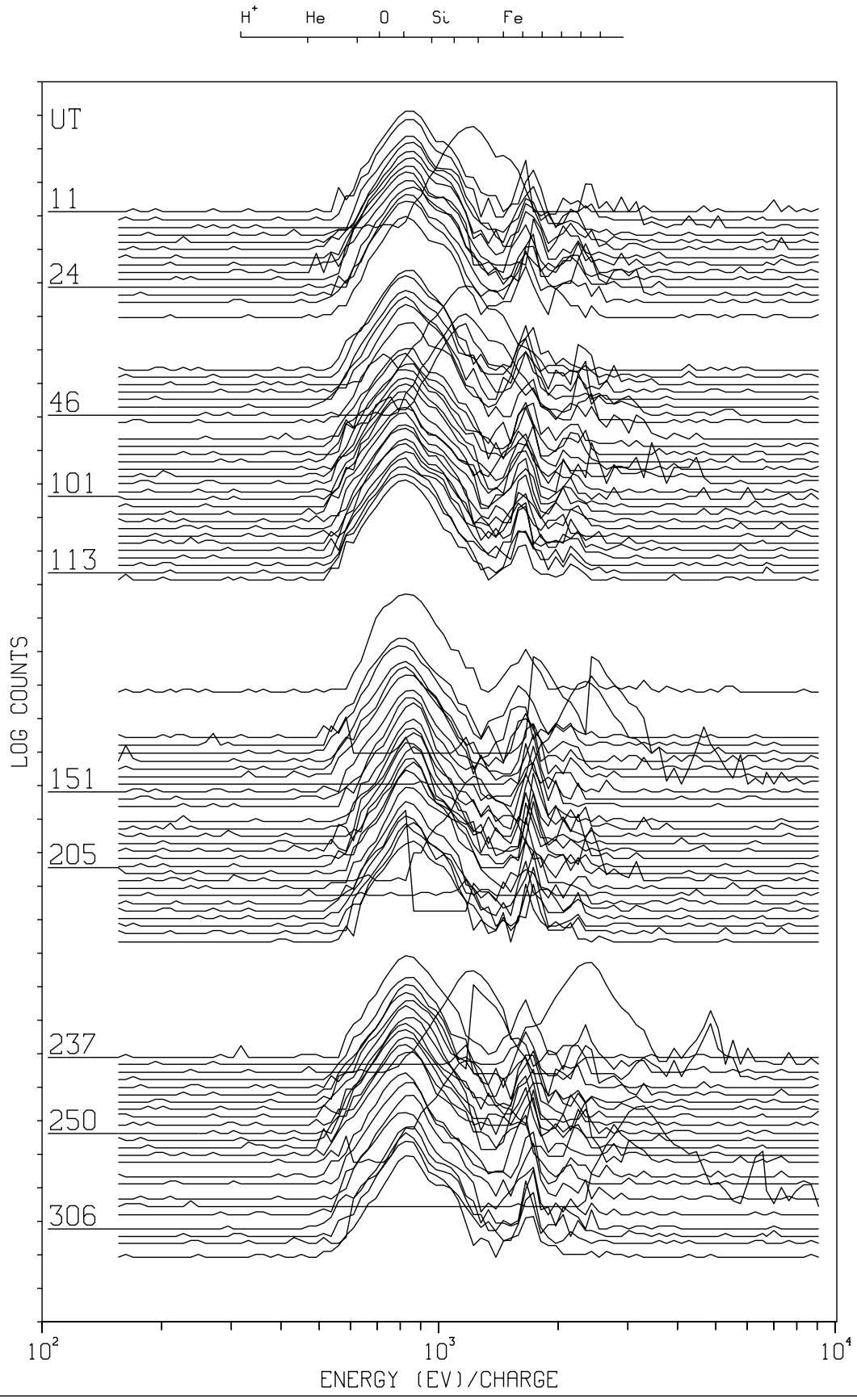
(END) RADIUS (RE) 0.87 MS-LAT/LONG 13.15 -3.03 SE-LAT/LONG 12.57 4.93



IMP-8 990402 FILE 17 REC 34

(START) RADIUS (RE) 0.87 MS-LAT/LONG 13.15 -3.03 SE-LAT/LONG 12.57 4.93

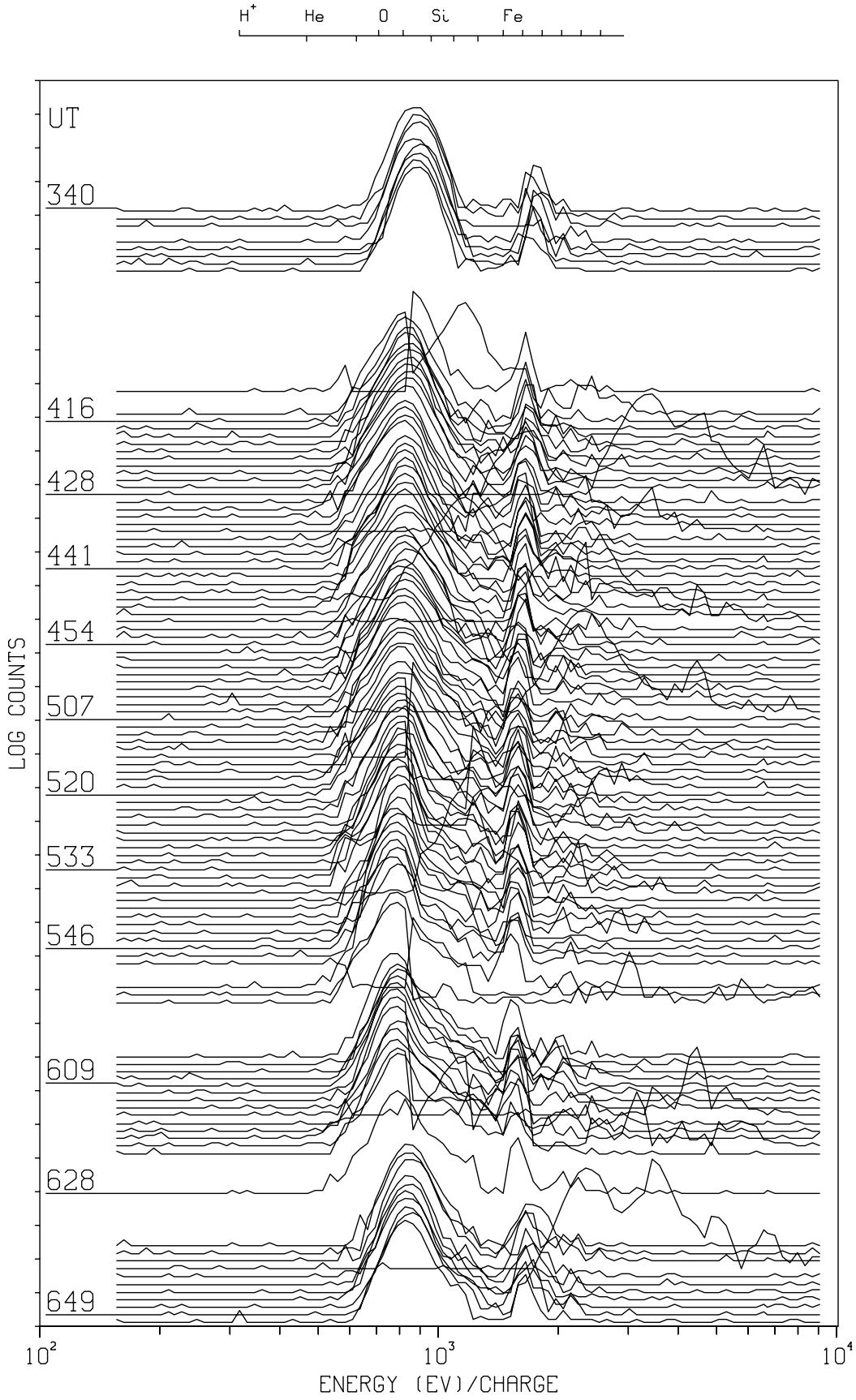
(END) RADIUS (RE) 0.87 MS-LAT/LONG 12.28 4.04 SE-LAT/LONG 9.26 9.04



IMP-8 990402 FILE 19 REC 11

(START) RADIUS (RE) 0.87 MS-LAT/LONG 12.28 4.04 SE-LAT/LONG 9.26 9.04

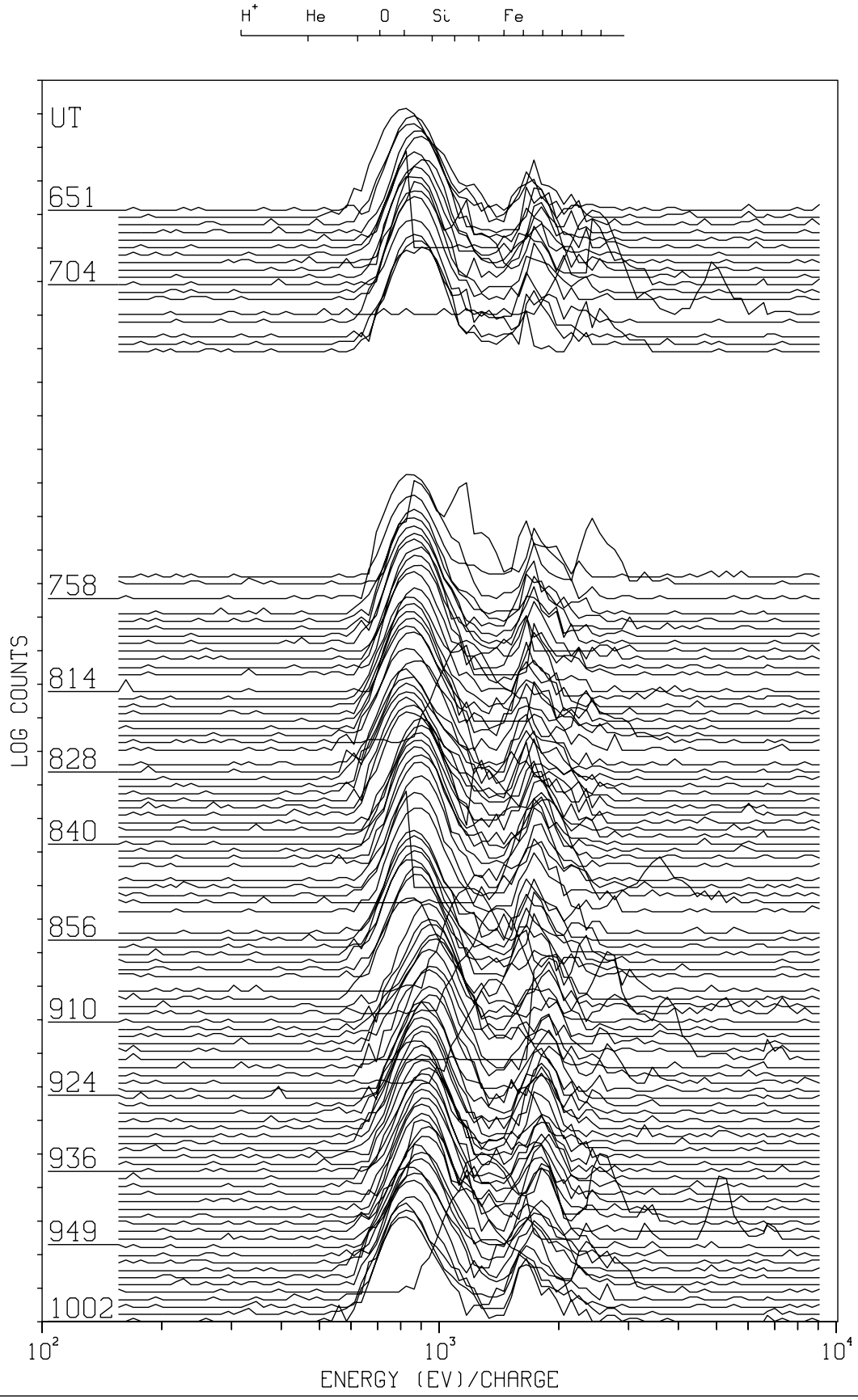
(END) RADIUS (RE) 0.87 MS-LAT/LONG 9.60 10.35 SE-LAT/LONG 6.28 12.63



IMP-8 990402 FILE 20 REC 63

(START) RADIUS (RE) 0.87 MS-LAT/LONG 9.60 10.35 SE-LAT/LONG 6.28 12.63

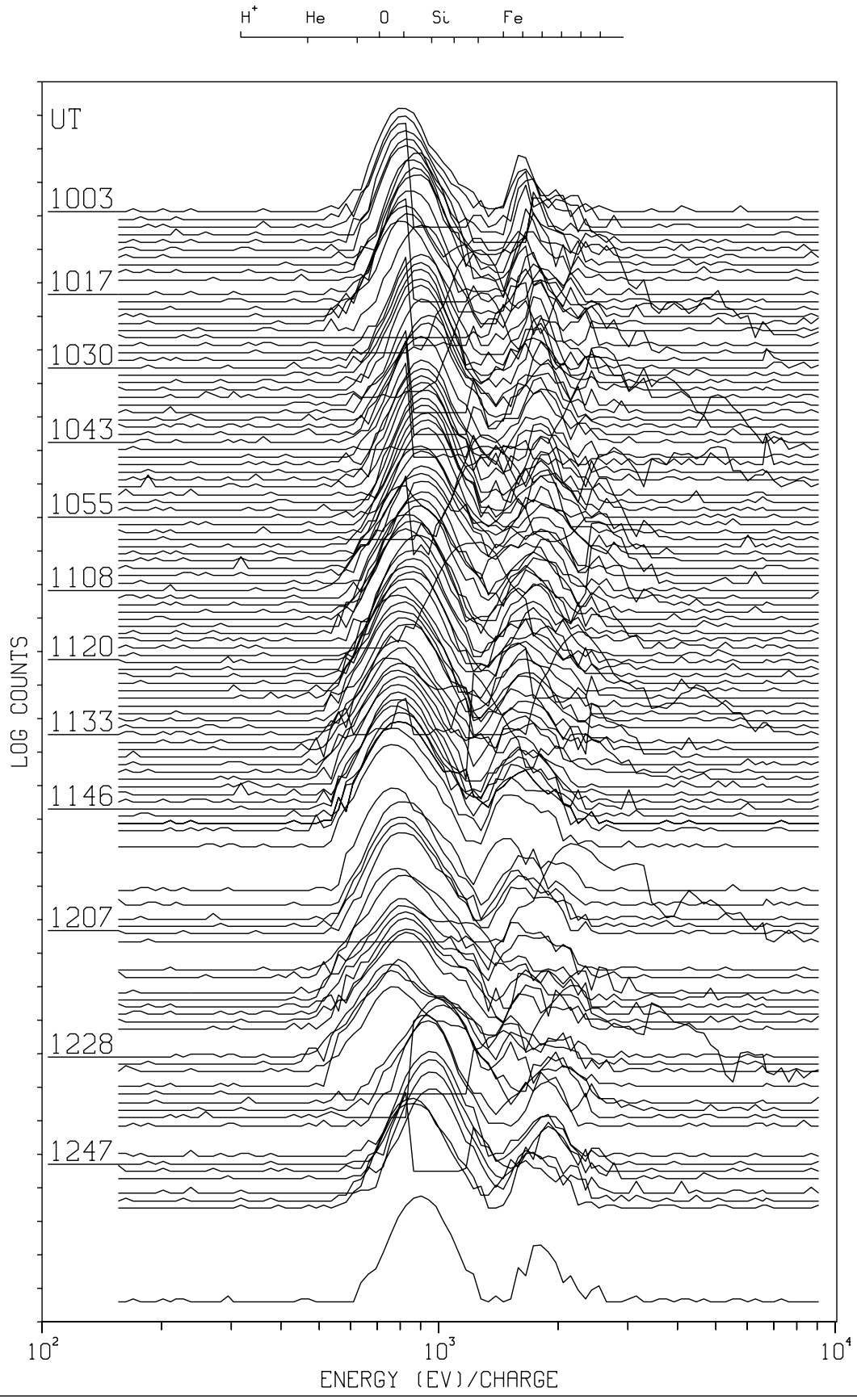
(END) RADIUS (RE) 0.88 MS-LAT/LONG 6.40 15.14 SE-LAT/LONG 3.35 16.07



IMP-8 990402 FILE 22 REC 7

(START) RADIUS (RE) 0.88 MS-LAT/LONG 6.40 15.14 SE-LAT/LONG 3.35 16.07

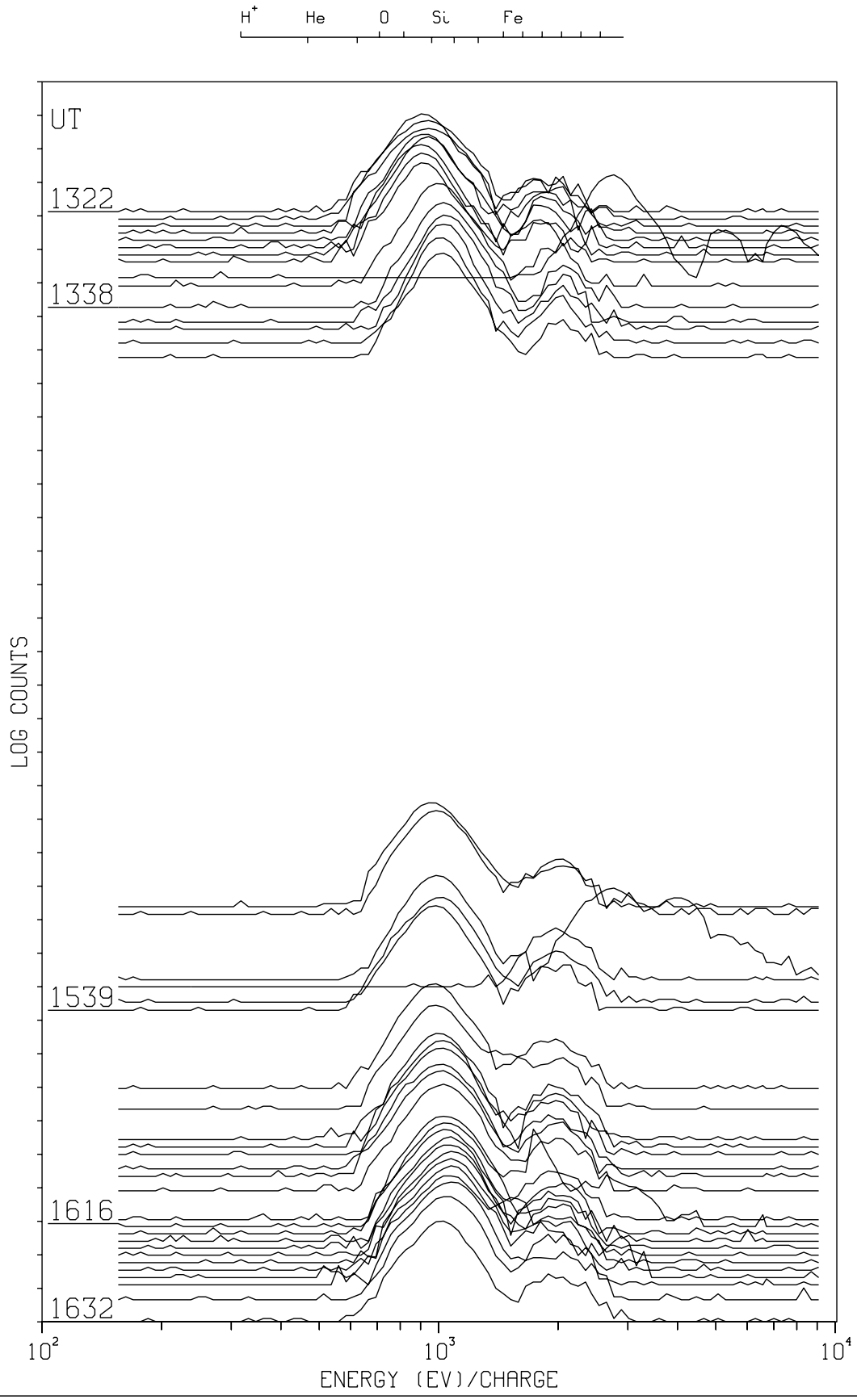
(END) RADIUS (RE) 0.88 MS-LAT/LONG 4.96 18.89 SE-LAT/LONG 0.40 19.51



IMP-8 990402 FILE 23 REC 61

(START) RADIUS (RE) 0.88 MS-LAT/LONG 4.96 18.89 SE-LAT/LONG 0.40 19.51

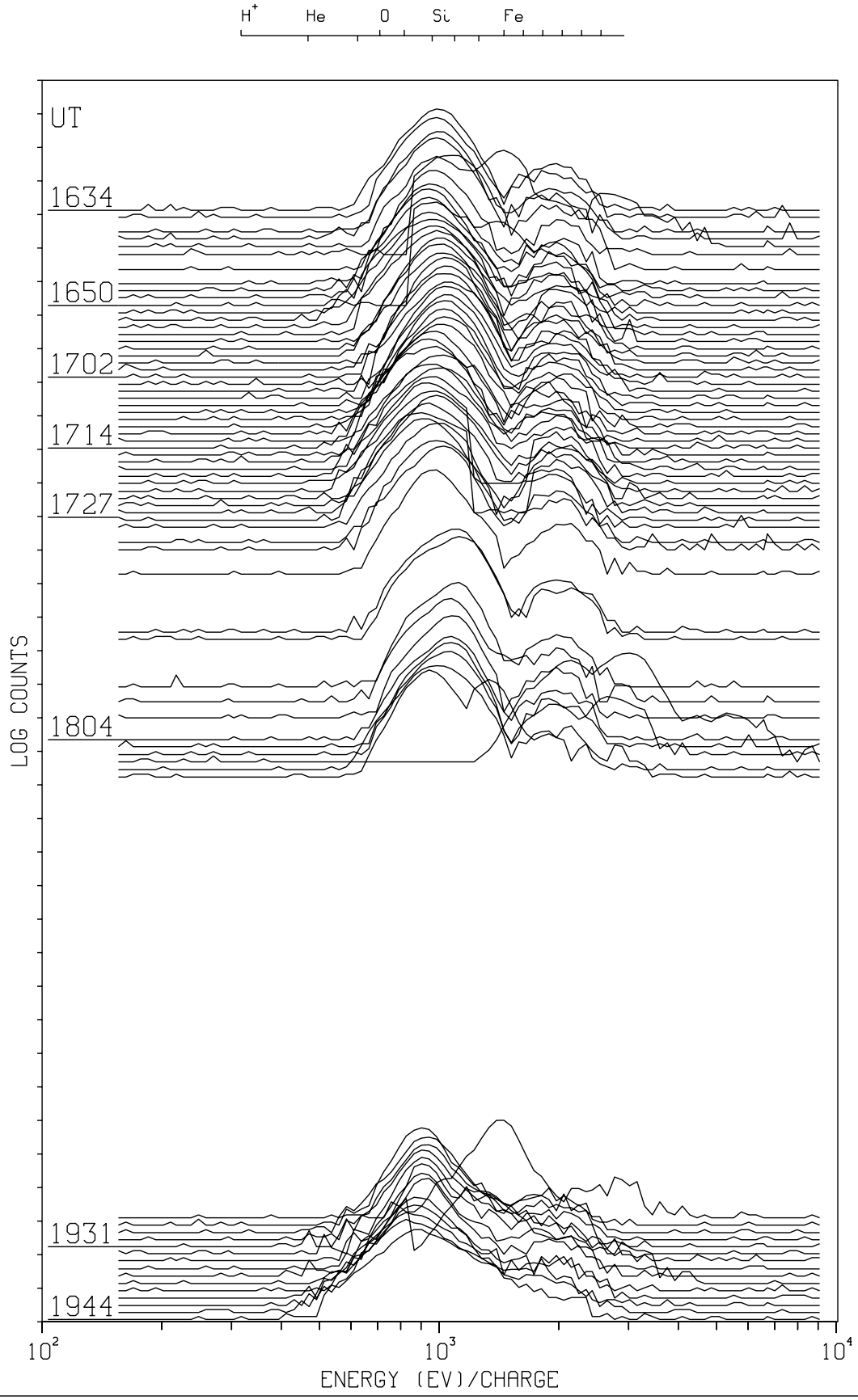
(END) RADIUS (RE) 0.88 MS-LAT/LONG 6.34 21.98 SE-LAT/LONG-2.36 22.71



IMP-8 990402 FILE 25 REC 34

(START) RADIUS (RE) 0.88 MS-LAT/LONG 6.34 21.98 SE-LAT/LONG-2.36 22.71

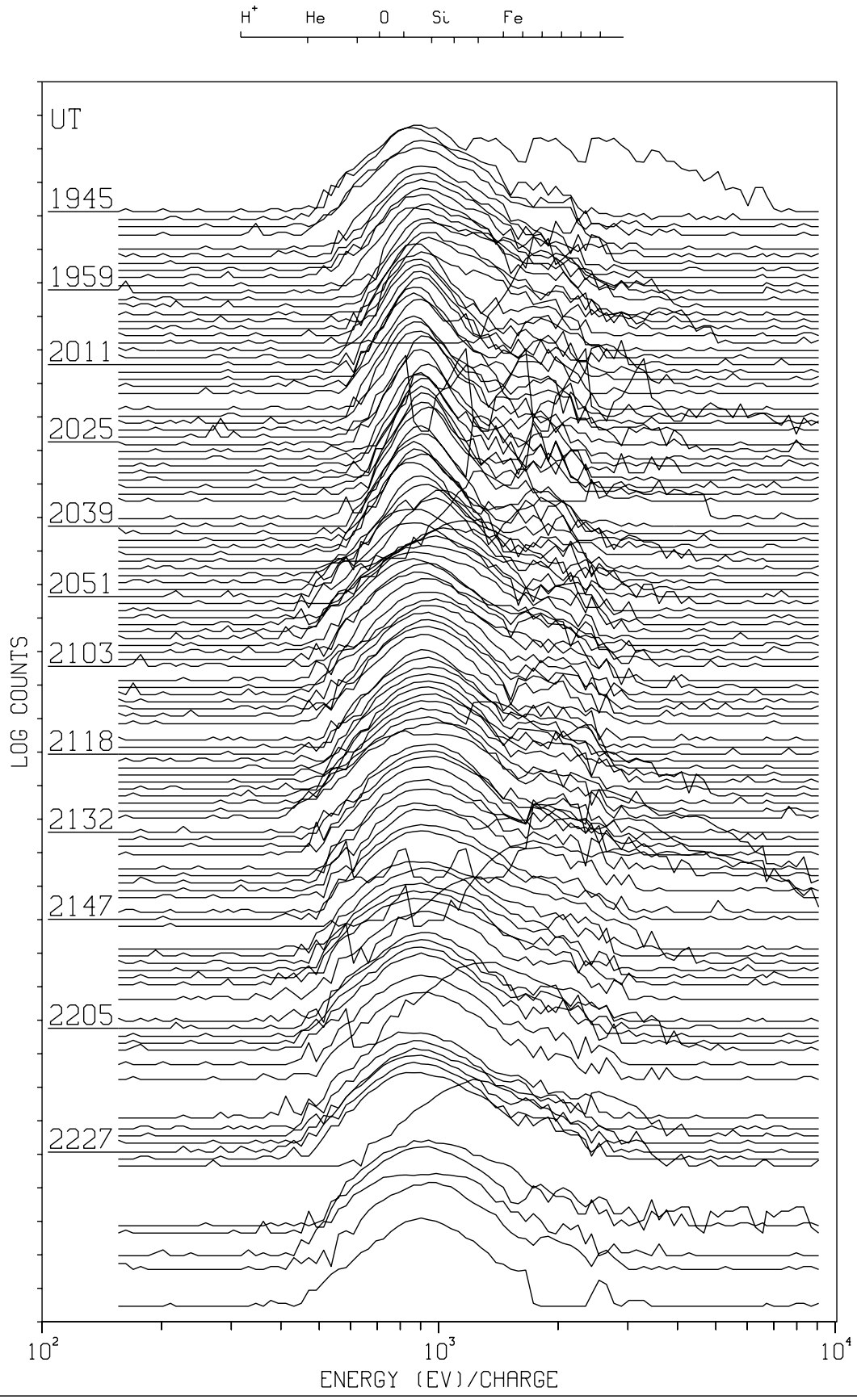
(END) RADIUS (RE) 0.88 MS-LAT/LONG 8.82 24.86 SE-LAT/LONG-5.04 25.83



IMP-8 990402 FILE 27 REC 6

(START) RADIUS (RE) 0.88 MS-LAT/LONG 8.82 24.86 SE-LAT/LONG-5.04 25.83

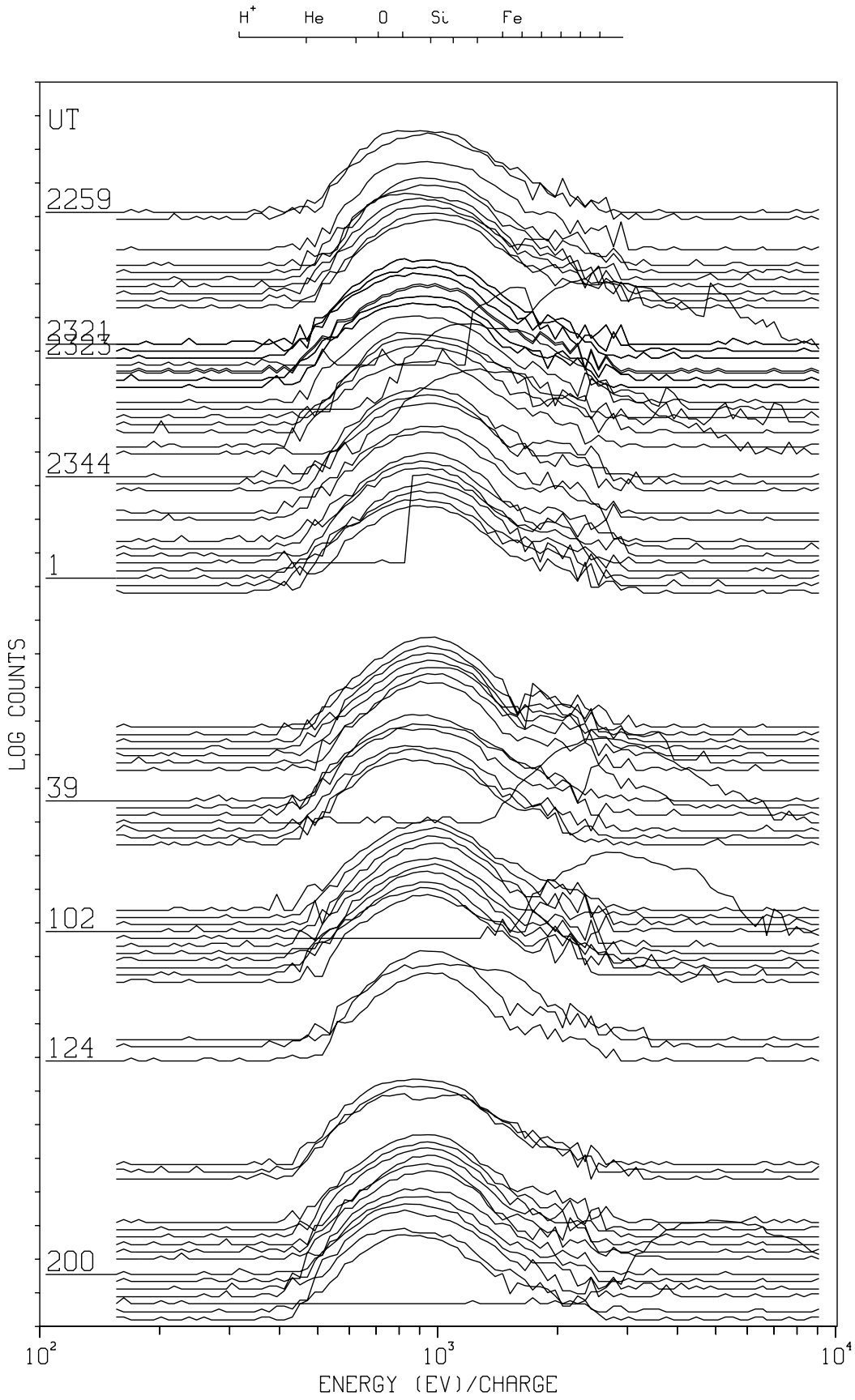
(END) RADIUS (RE) 0.88 MS-LAT/LONG 9.41 28.42 SE-LAT/LONG-7.64 28.90



IMP-8 990402 FILE 28 REC 51

(START) RADIUS (RE) 0.88 MS-LAT/LONG 9.41 28.42 SE-LAT/LONG-7.64 28.90

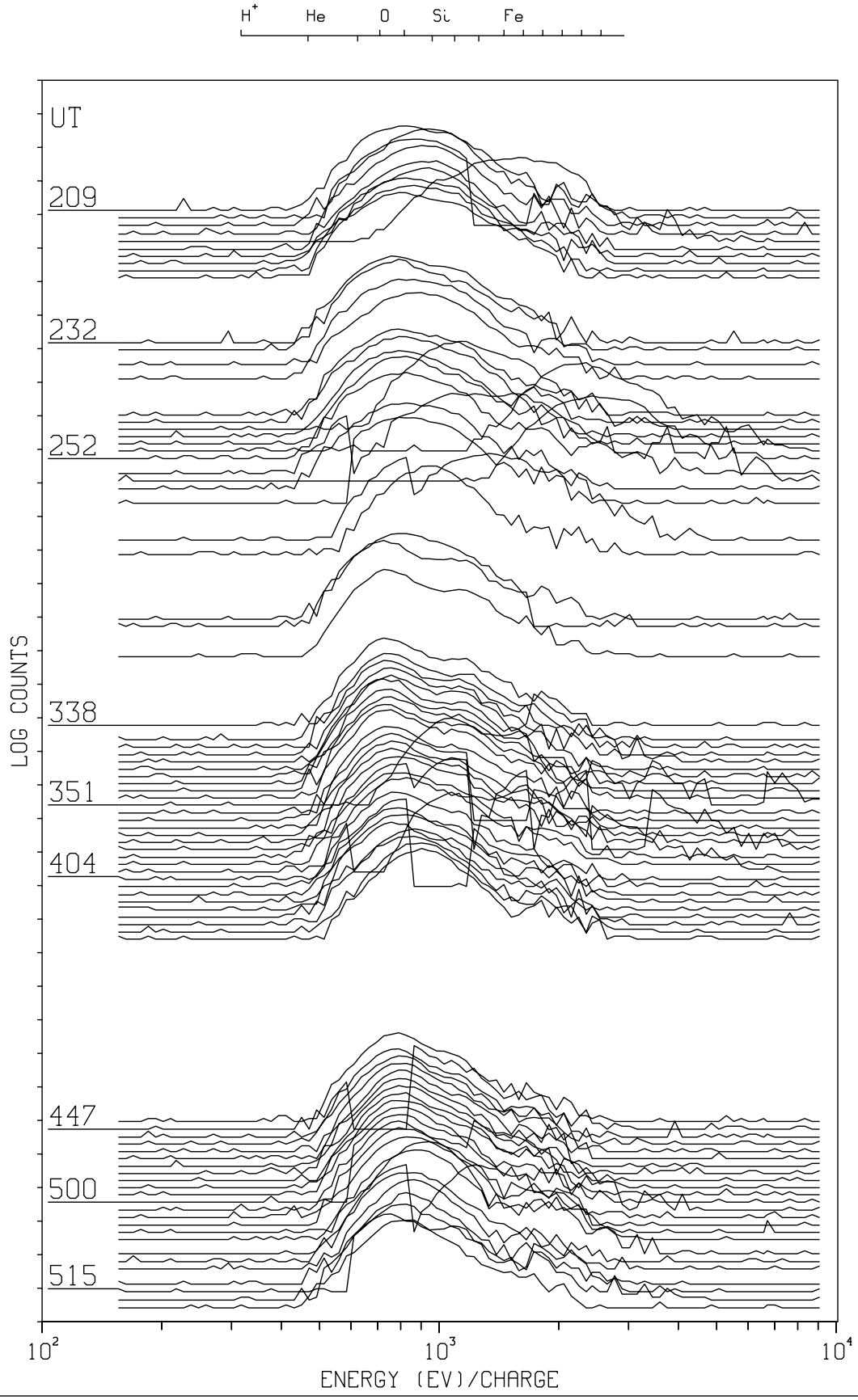
(END) RADIUS (RE) 0.88 MS-LAT/LONG 6.24 32.76 SE-LAT/LONG-10.11 31.88



IMP-8 990403 FILE 30 REC 37

(START) RADIUS (RE) 0.88 MS-LAT/LONG 6.24 32.76 SE-LAT/LONG-10.11 31.88

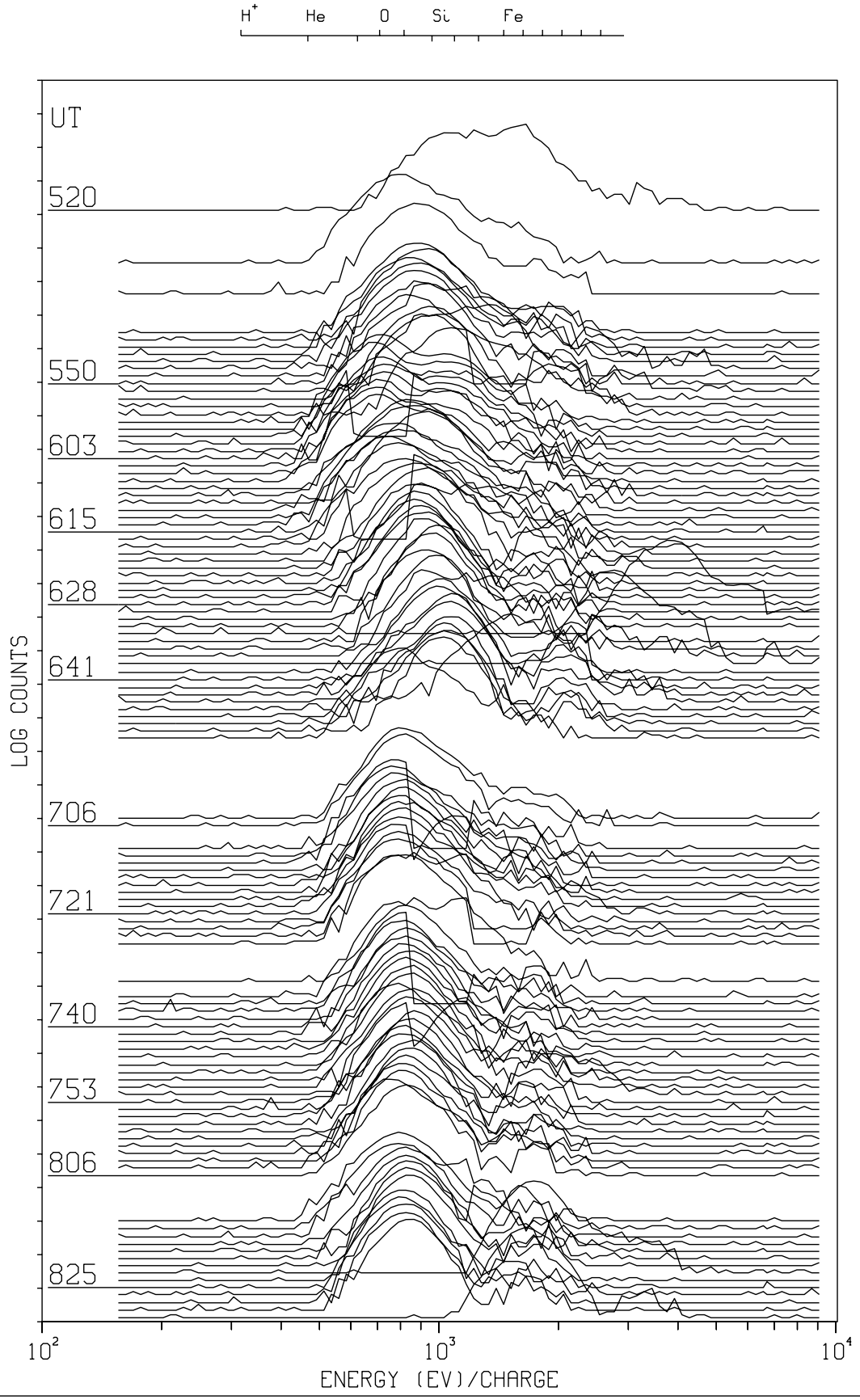
(END) RADIUS (RE) 0.88 MS-LAT/LONG-0.18 36.69 SE-LAT/LONG-12.46 34.79



IMP-8 990403 FILE 32 REC 1

(START) RADIUS (RE) 0.88 MS-LAT/LONG-0.18 36.69 SE-LAT/LONG-12.46 34.79

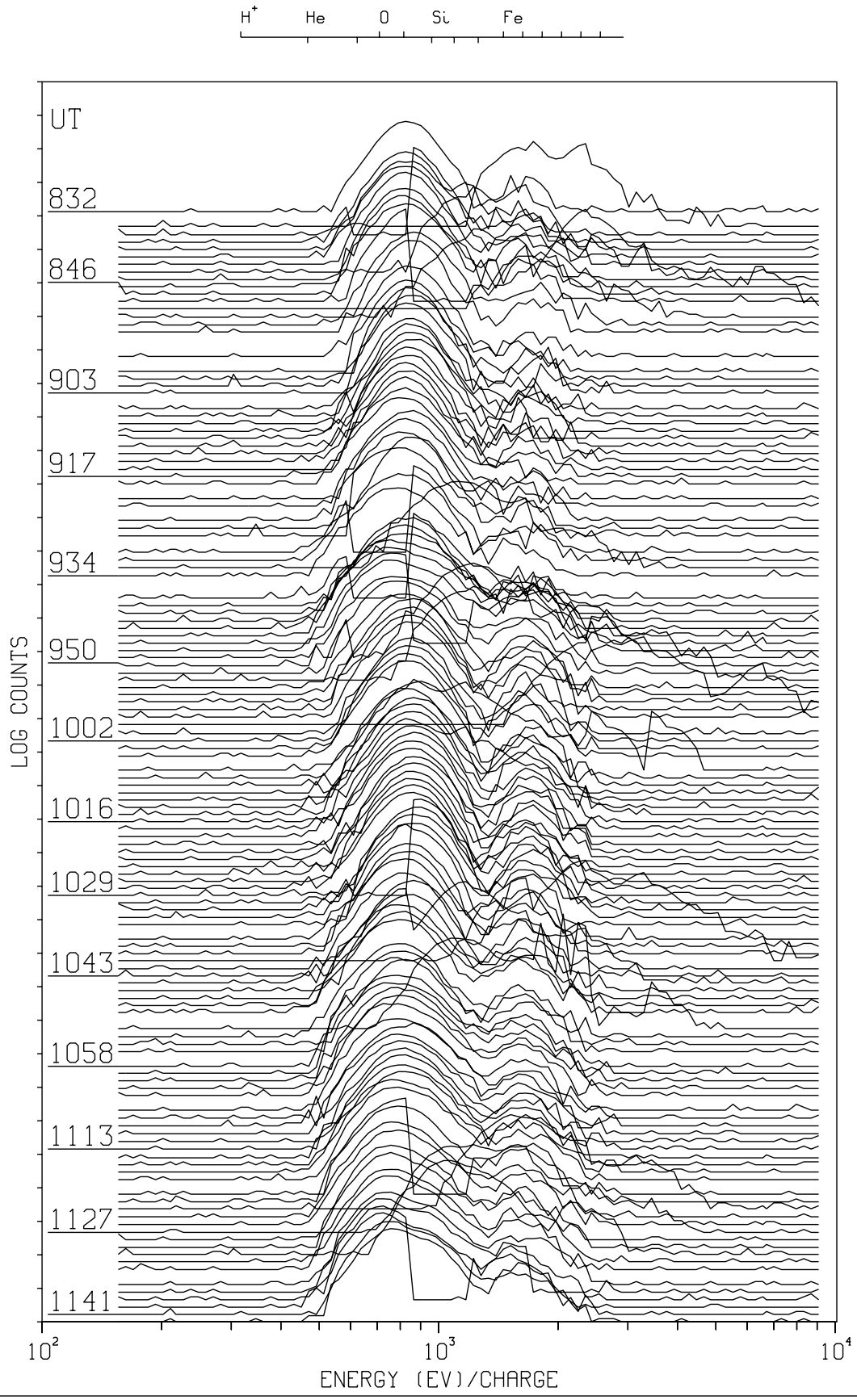
(END) RADIUS (RE) 0.88 MS-LAT/LONG-6.69 39.64 SE-LAT/LONG-14.76 37.73



IMP-8 990403 FILE 33 REC 54

(START) RADIUS (RE) 0.88 MS-LAT/LONG-6.69 39.64 SE-LAT/LONG-14.76 37.73

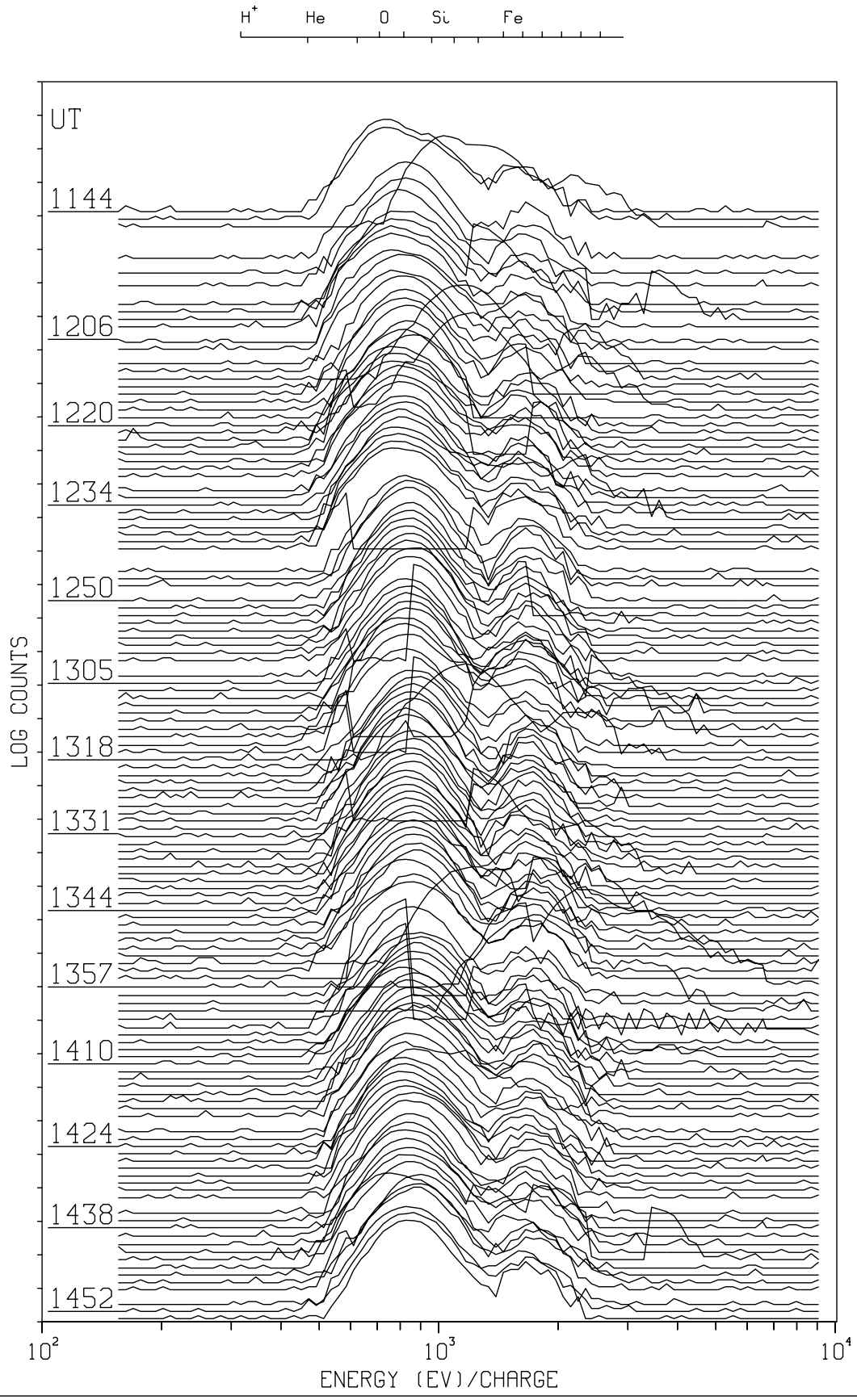
(END) RADIUS (RE) 0.88 MS-LAT/LONG-9.34 42.63 SE-LAT/LONG-16.95 40.63



IMP-8 990403 FILE 35 REC 18

(START) RADIUS (RE) 0.88 MS-LAT/LONG-9.34 42.63 SE-LAT/LONG-16.95 40.63

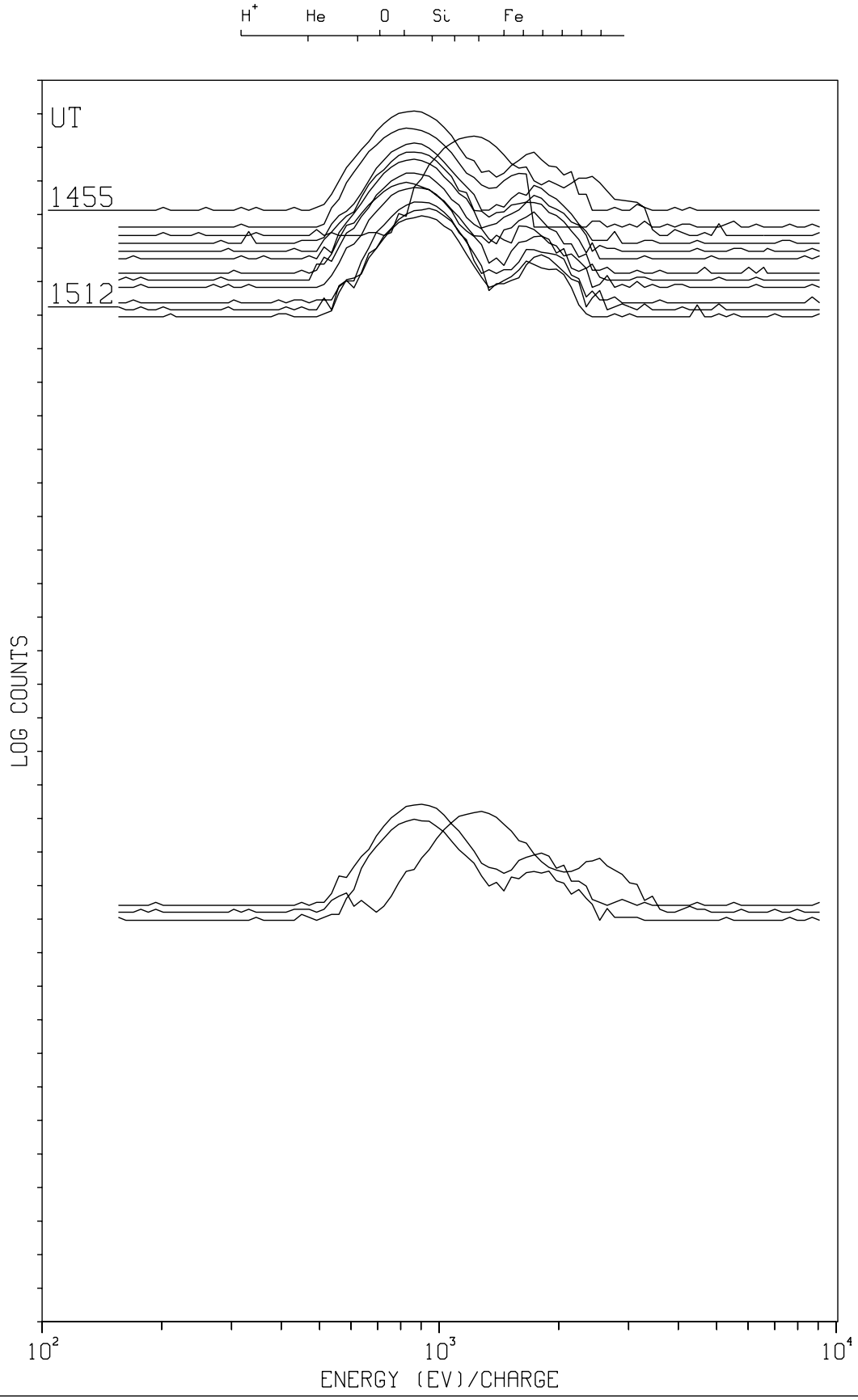
(END) RADIUS (RE) 0.88 MS-LAT/LONG-6.60 46.35 SE-LAT/LONG-19.03 43.51



IMP-8 990403 FILE 36 REC 70

(START) RADIUS (RE) 0.88 MS-LAT/LONG-6.60 46.35 SE-LAT/LONG-19.03 43.51

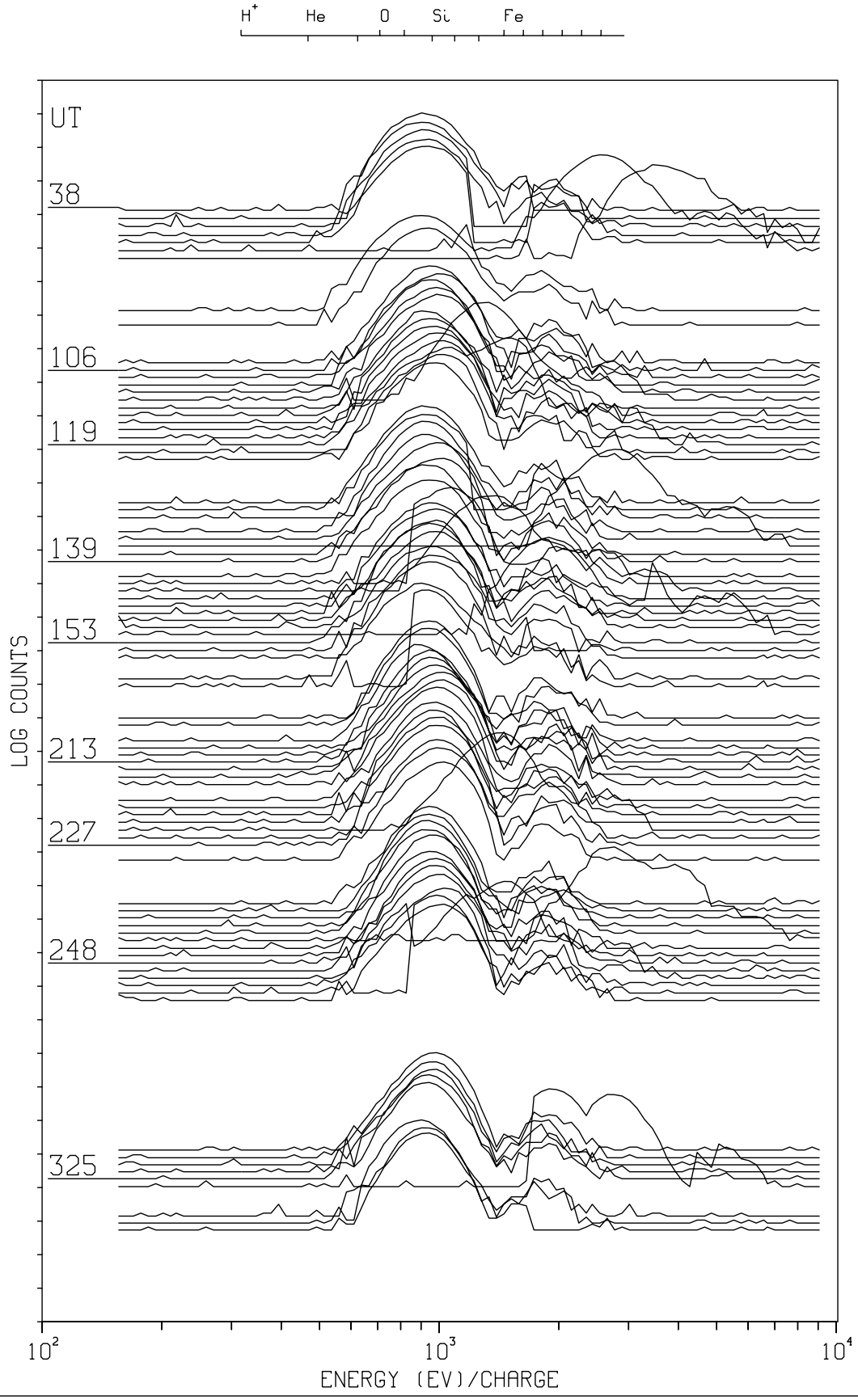
(END) RADIUS (RE) 0.89 MS-LAT/LONG 2.35 56.22 SE-LAT/LONG-24.75 52.29



IMP-8 990404 FILE 38 REC 6

(START) RADIUS (RE) 0.89 MS-LAT/LONG 2.35 56.22 SE-LAT/LONG-24.75 52.29

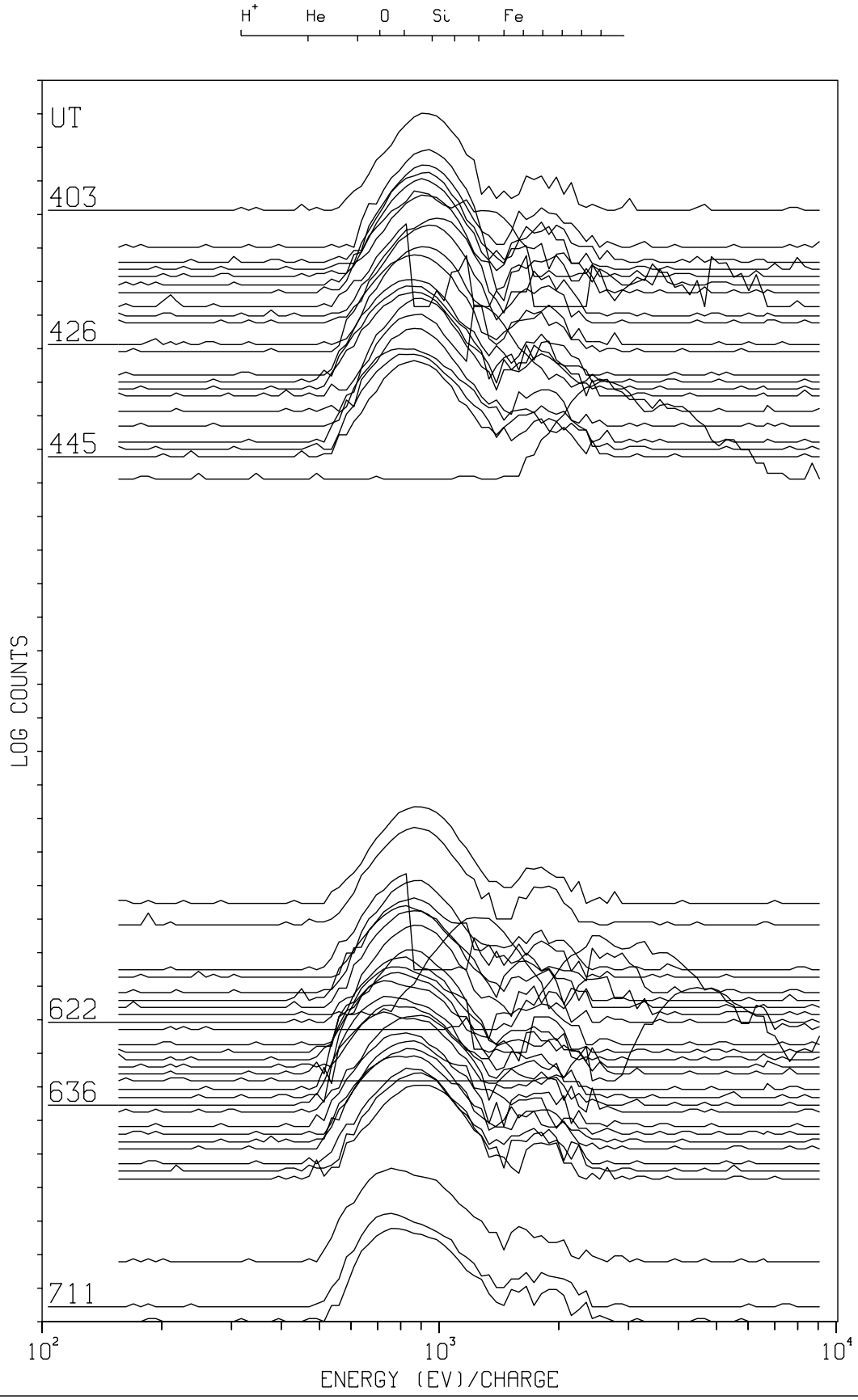
(END) RADIUS (RE) 0.89 MS-LAT/LONG-5.65 59.29 SE-LAT/LONG-26.53 55.39



IMP-8 990404 FILE 39 REC 73

(START) RADIUS (RE) 0.89 MS-LAT/LONG-5.65 59.29 SE-LAT/LONG-26.53 55.39

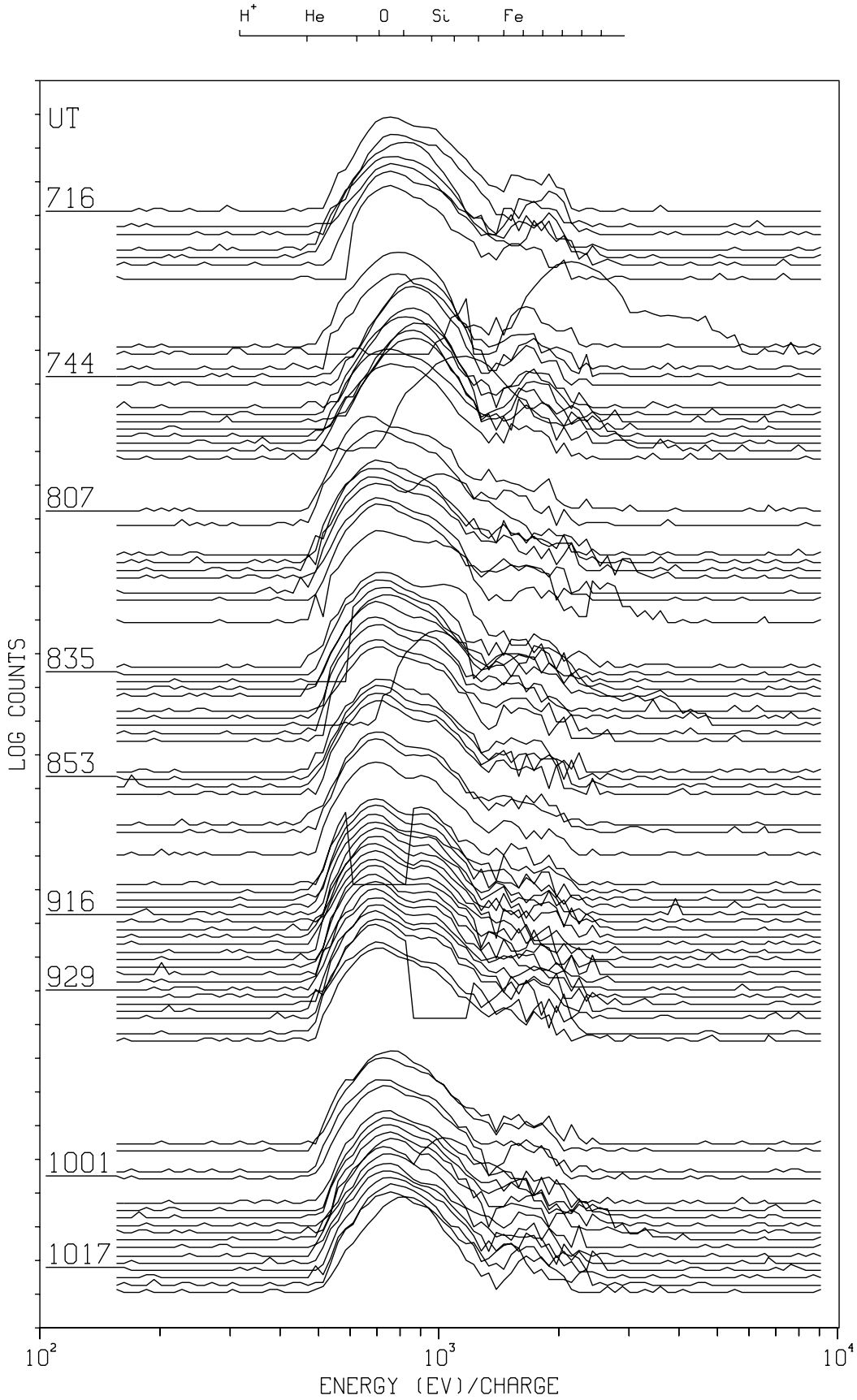
(END) RADIUS (RE) 0.89 MS-LAT/LONG-14.81 61.40 SE-LAT/LONG-28.11 58.35



IMP-8 990404 FILE 41 REC 38

(START) RADIUS (RE) 0.89 MS-LAT/LONG-14.81 61.40 SE-LAT/LONG-28.11 58.35

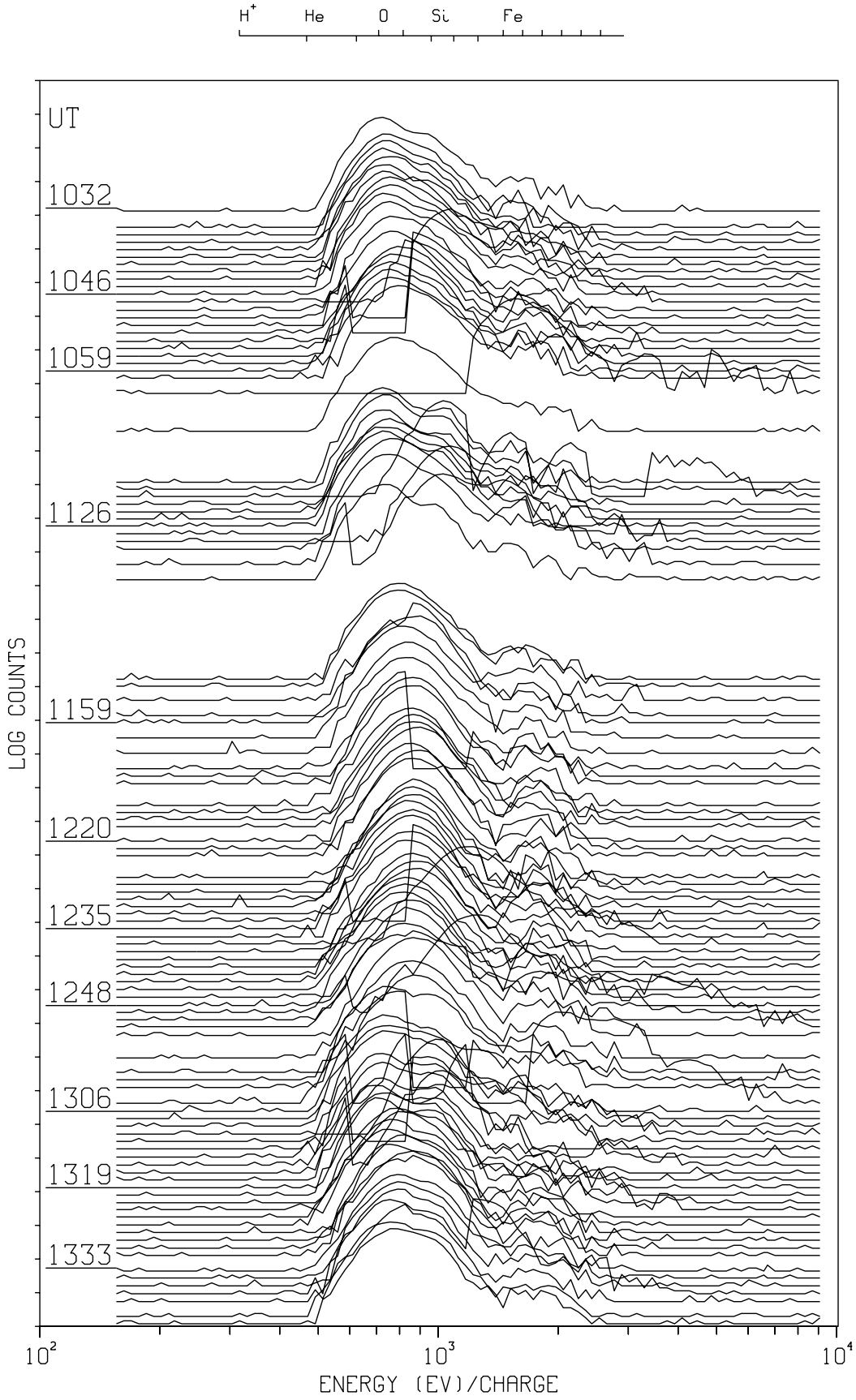
(END) RADIUS (RE) 0.89 MS-LAT/LONG-19.88 63.71 SE-LAT/LONG-29.61 61.38

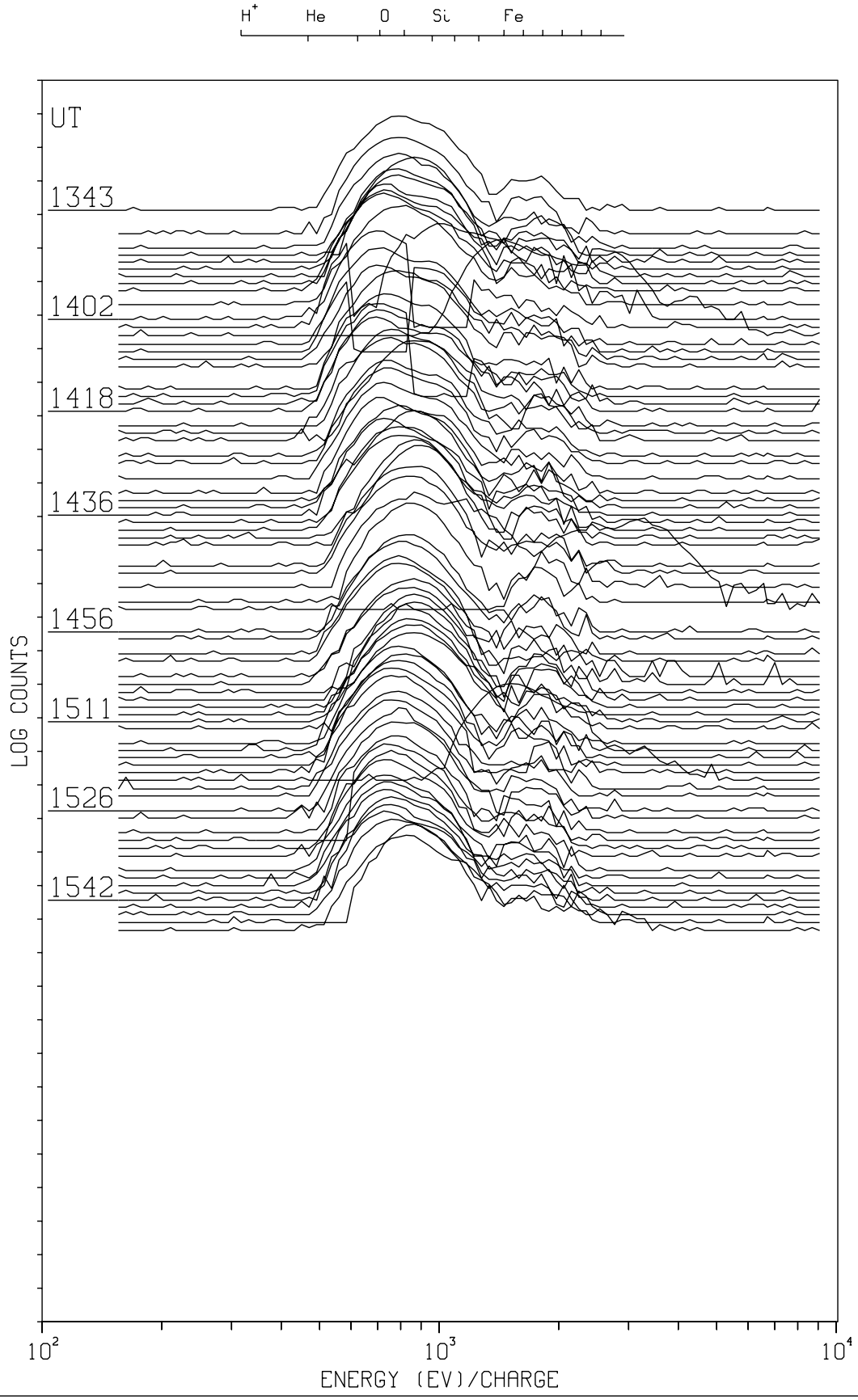


IMP-8 990404 FILE 43 REC 6

(START) RADIUS (RE) 0.89 MS-LAT/LONG-19.88 63.71 SE-LAT/LONG-29.61 61.38

(END) RADIUS (RE) 0.89 MS-LAT/LONG-17.85 67.06 SE-LAT/LONG-30.98 64.36



IMP-8 990404 FILE 44 REC 84

(START) RADIUS (RE) 0.89 MS-LAT/LONG-17.85 67.06 SE-LAT/LONG-30.98 64.36