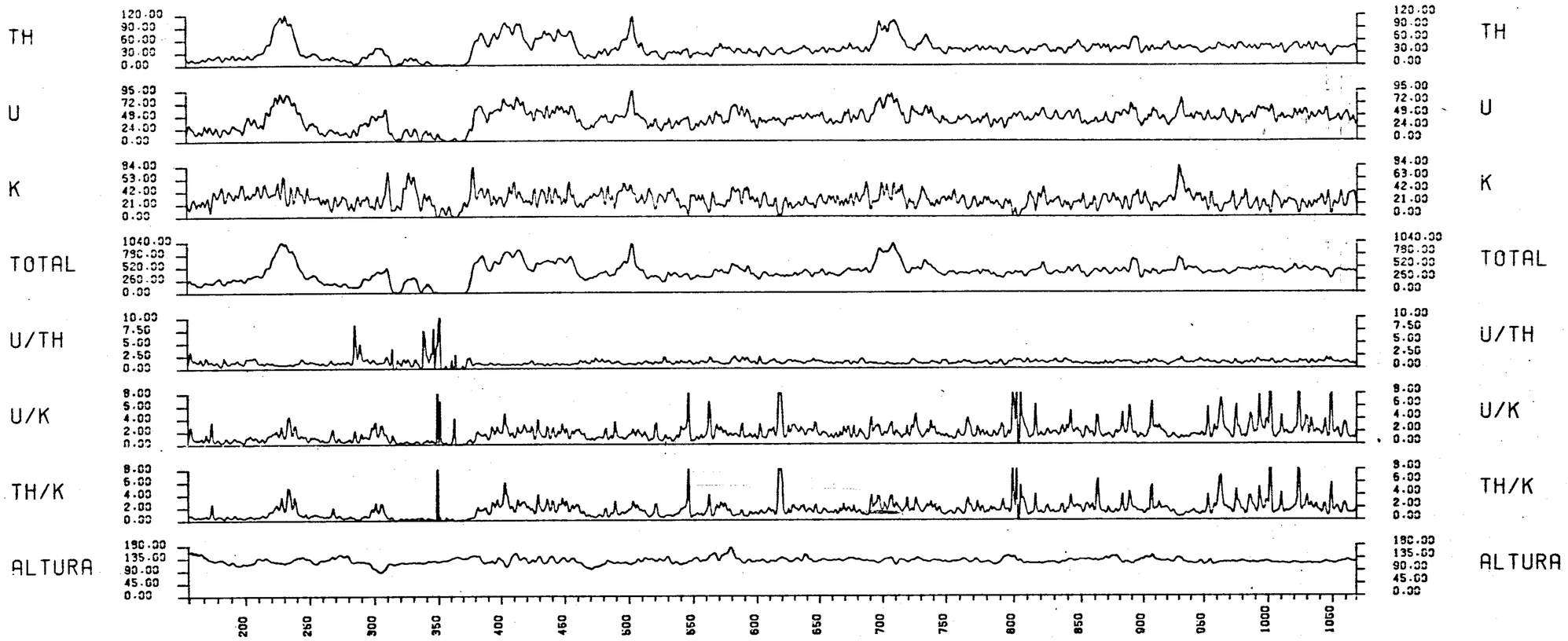

CPRM

PERFIL 401

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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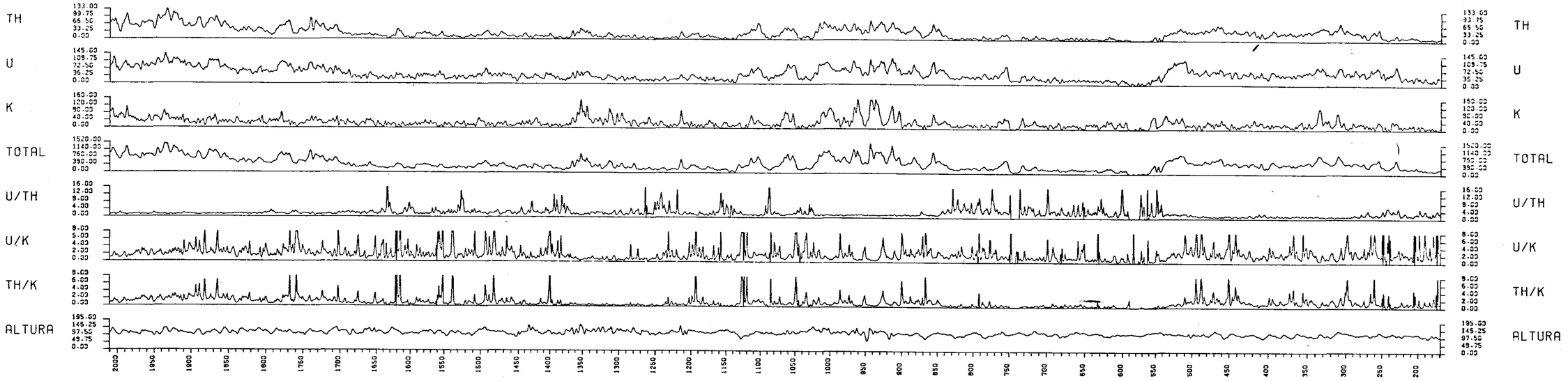

CPRM

PERFIL 512

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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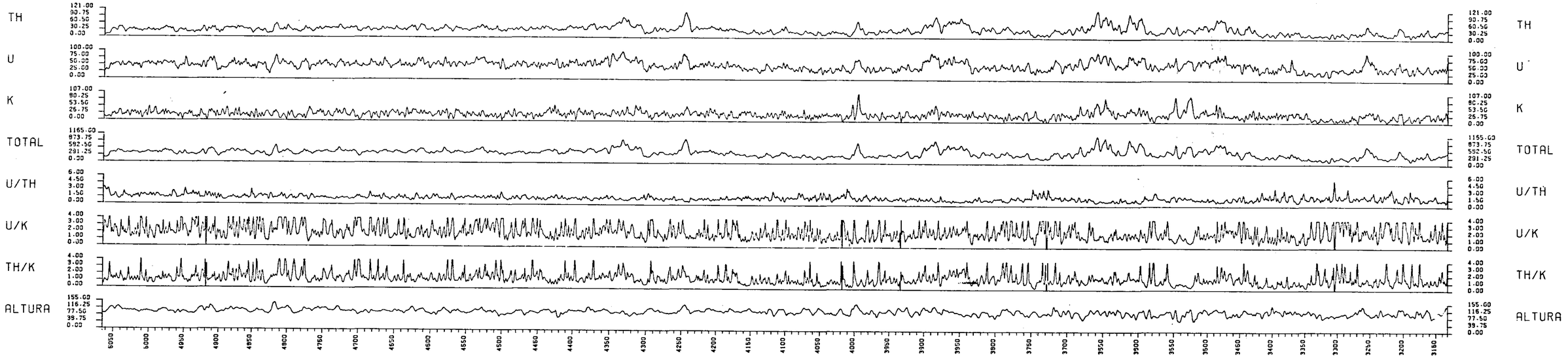

CPRM

PERFIL 522

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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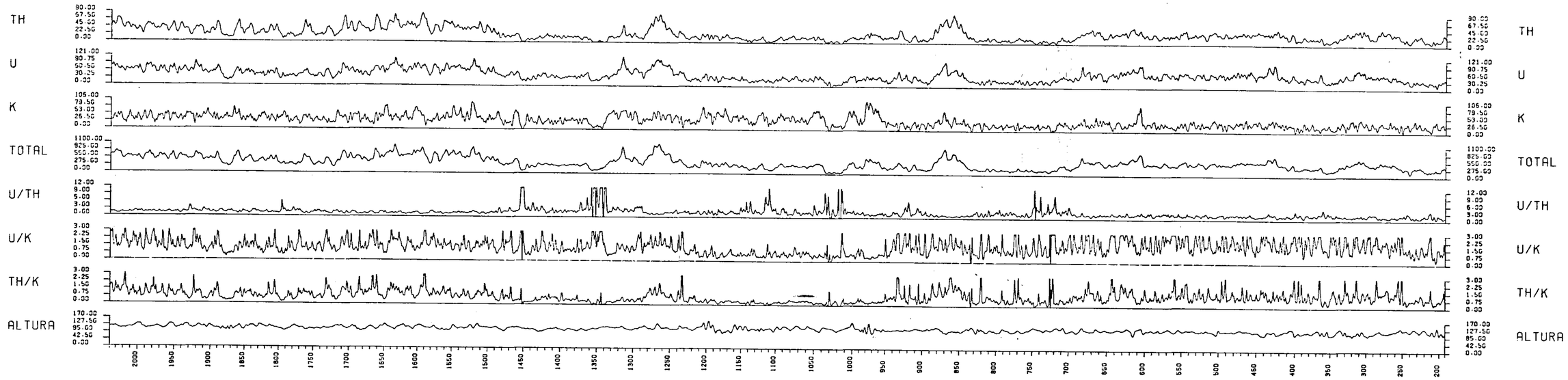

CPRM

PERFIL 613

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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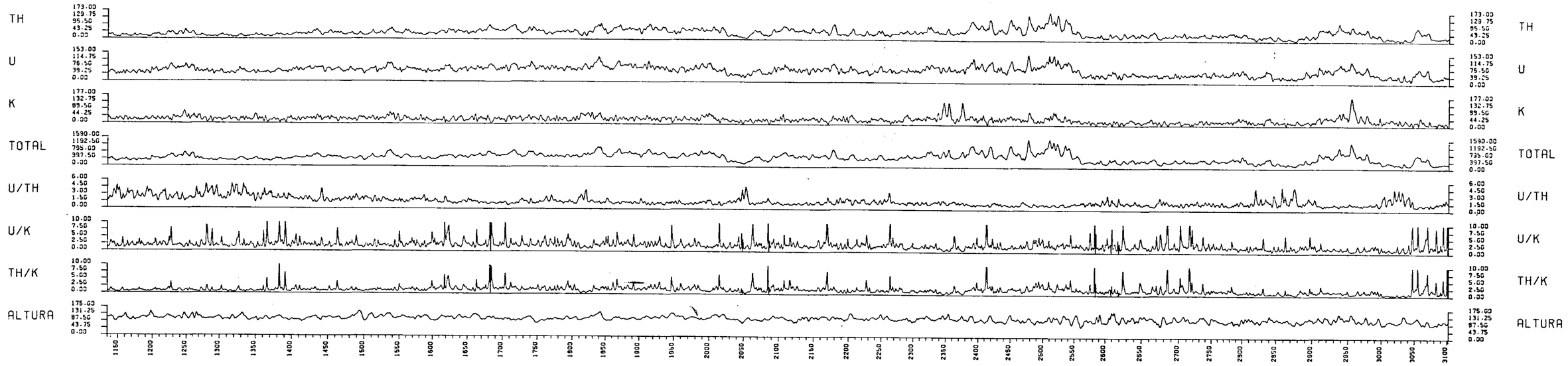

CPRM

PERFIL 623

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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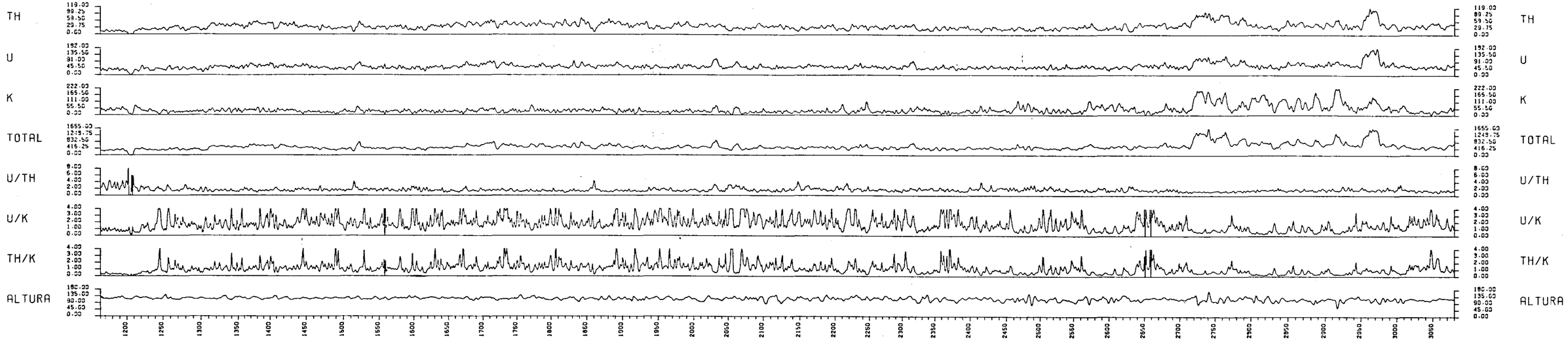

CPRM

PERFIL 704

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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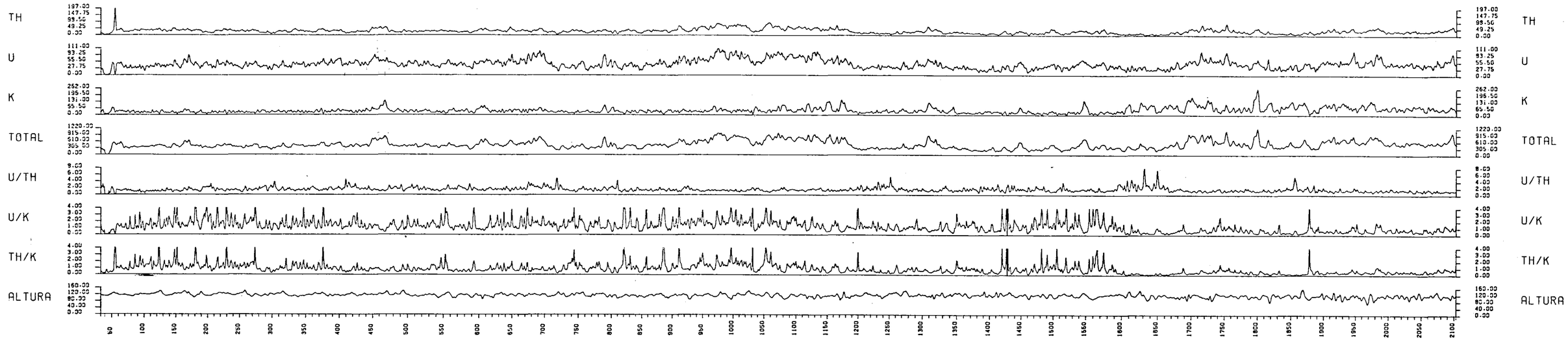

CPRM

PERFIL 805

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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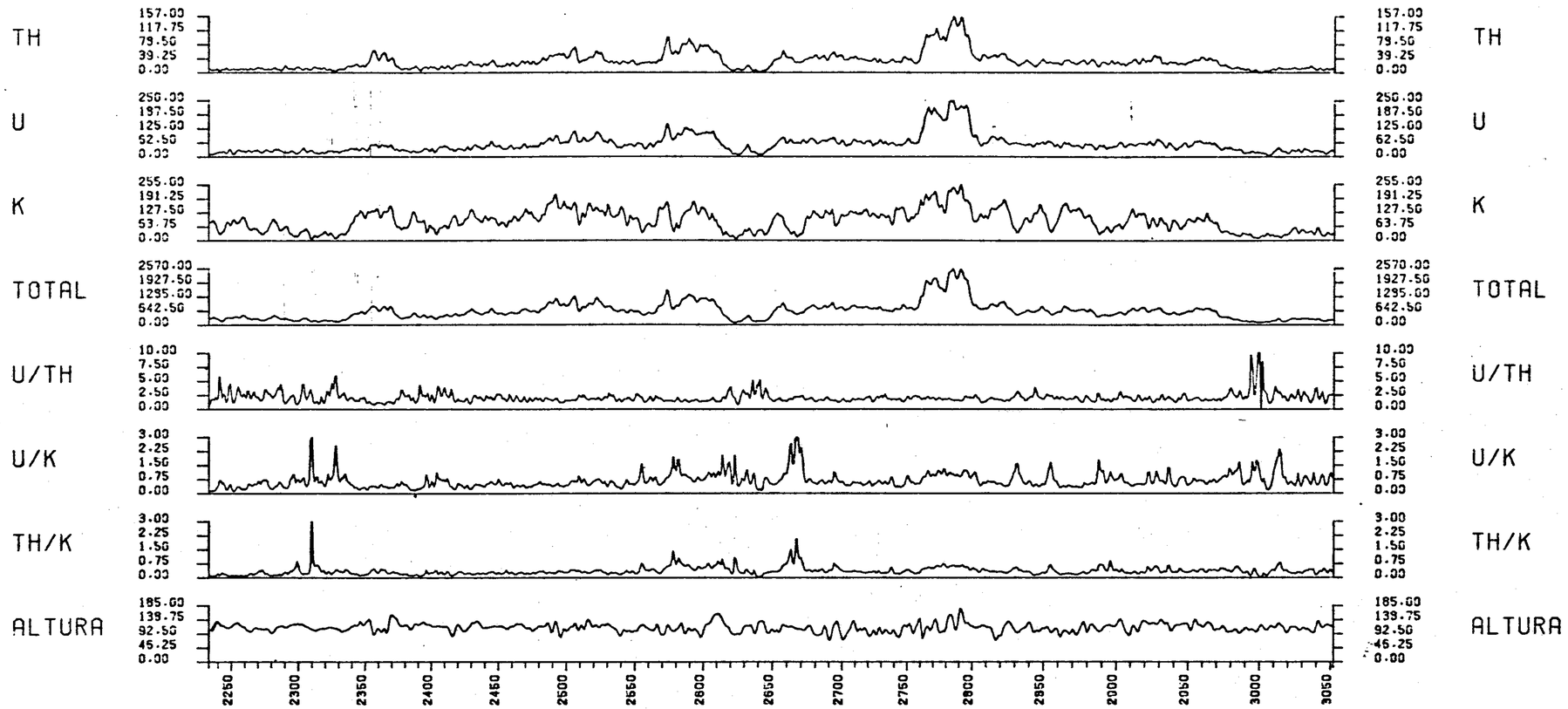

CPRM

PERFIL 906

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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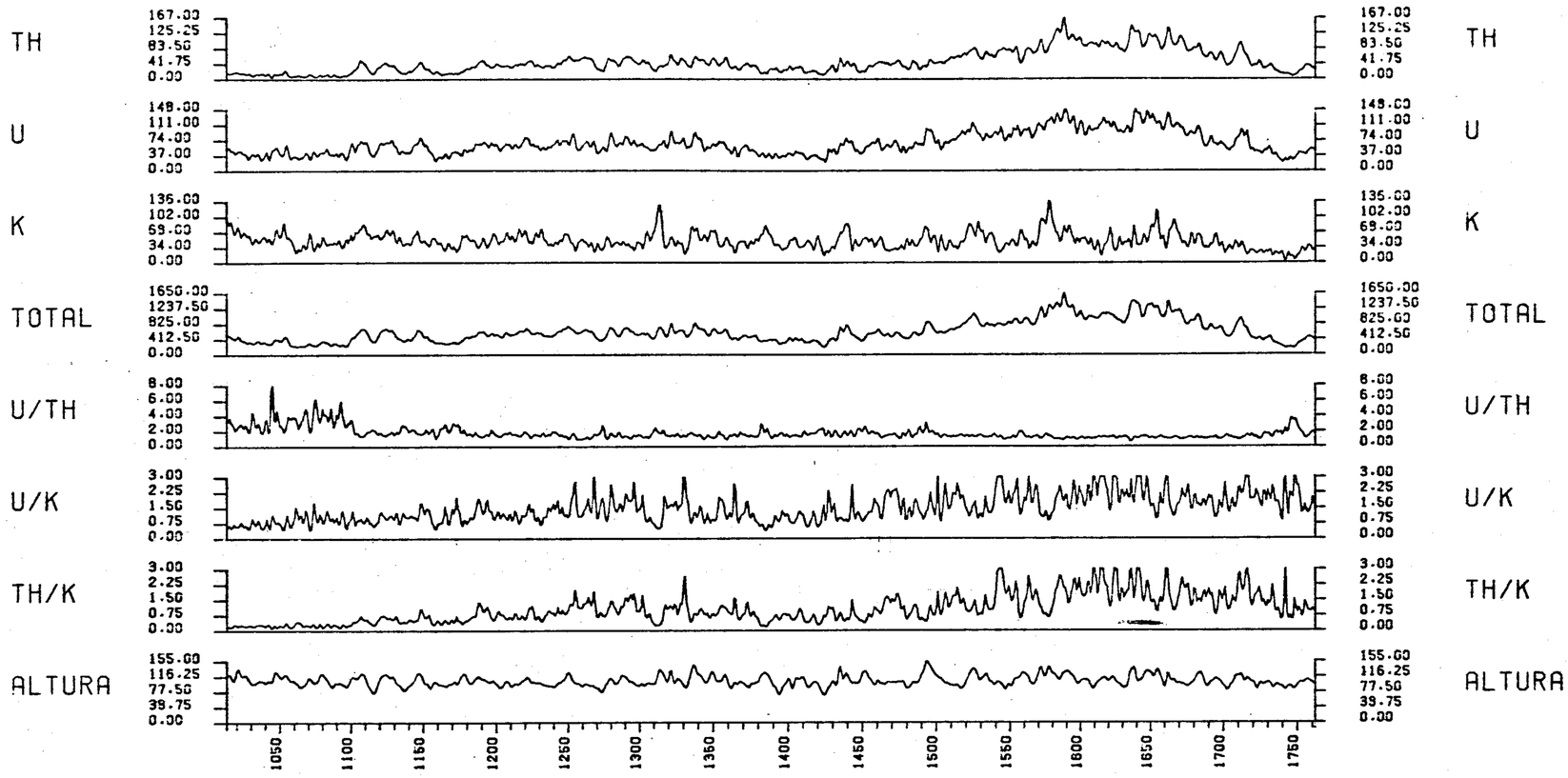

CPRM

PERFIL 1020

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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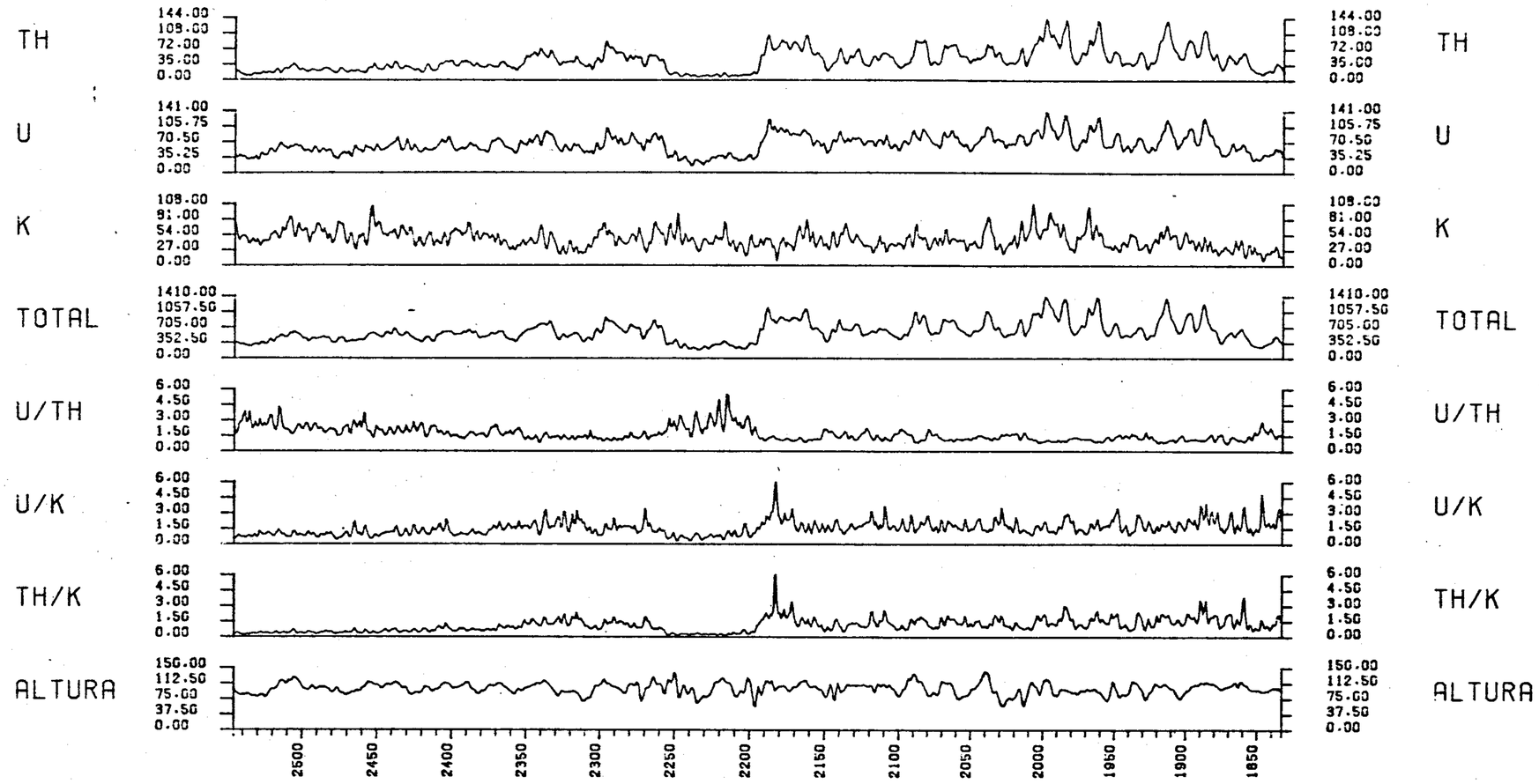

CPRM

PERFIL 1030

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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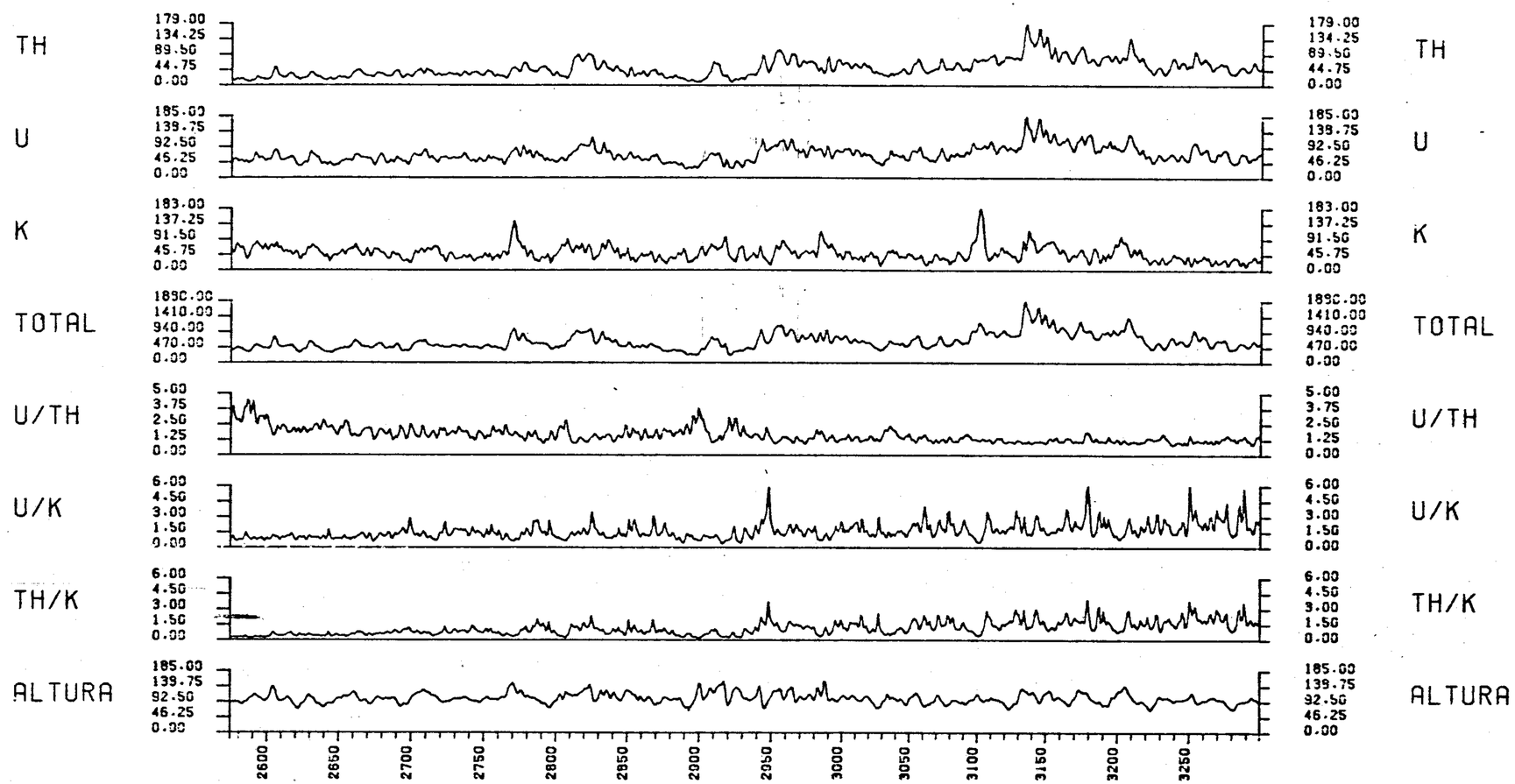

CPRM

PERFIL 1040

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ESCALA GRAFICA (KM)

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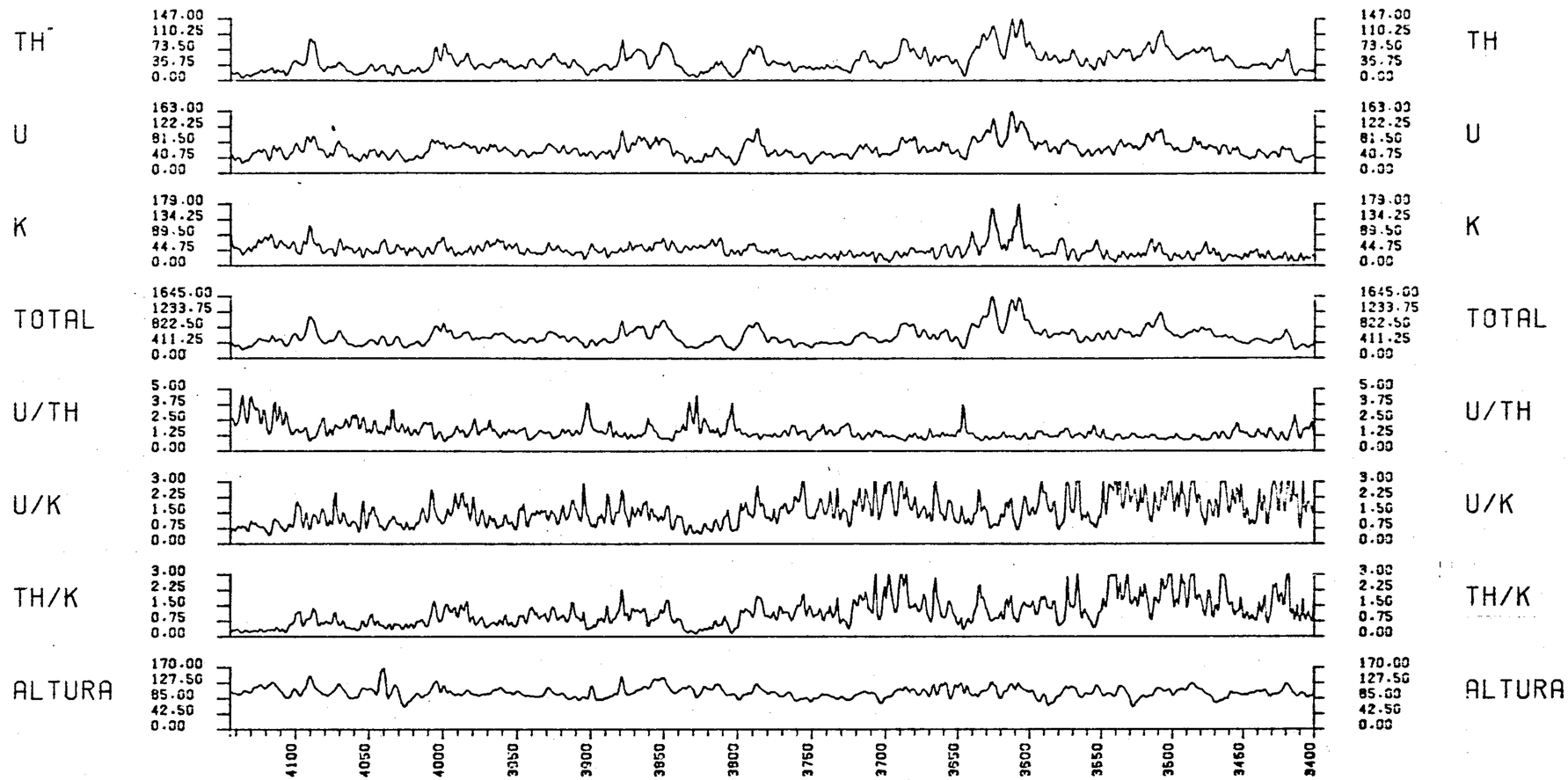

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PERFIL 1050

PROJETO RIO MADEIRA

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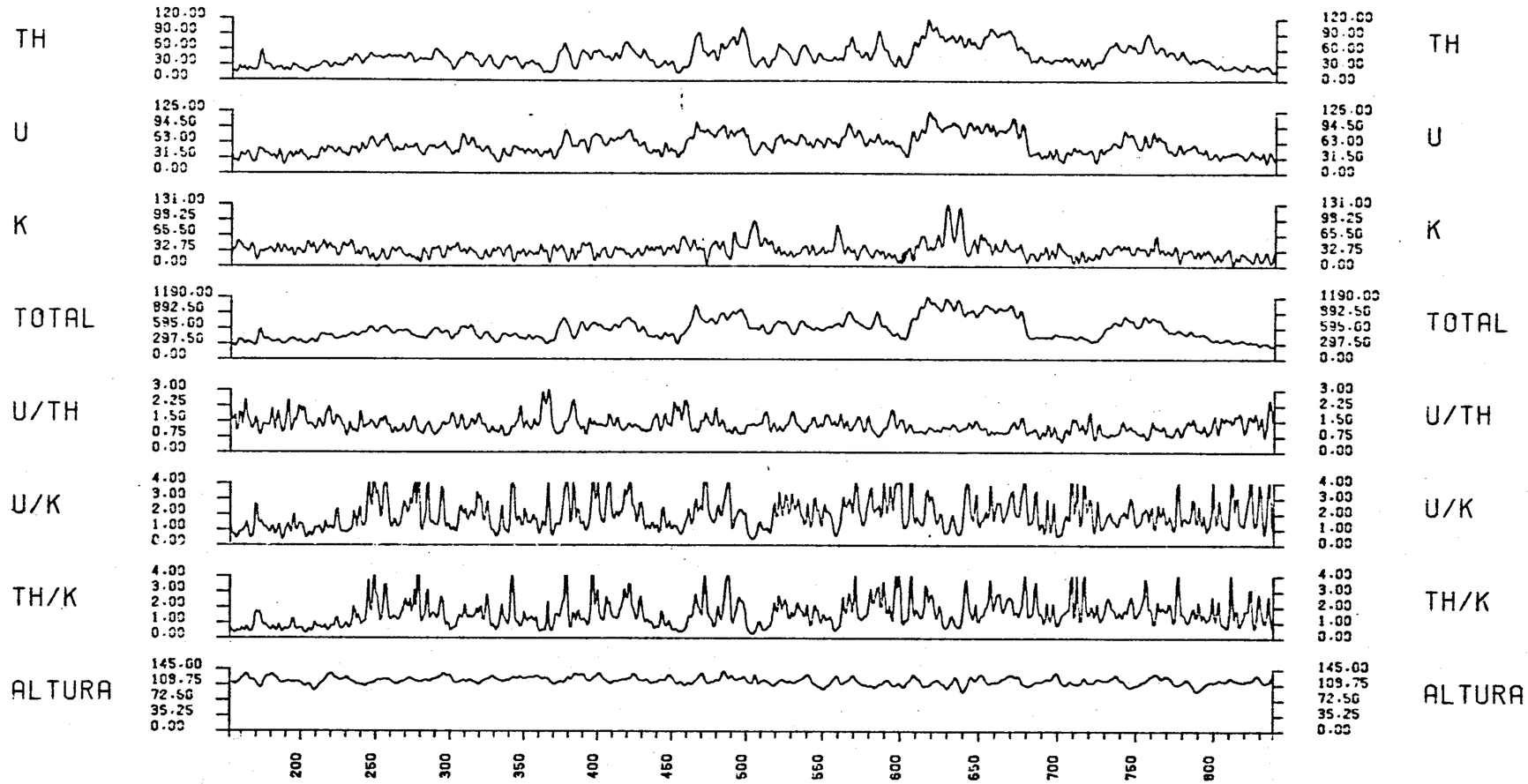

CPRM

PERFIL 1060

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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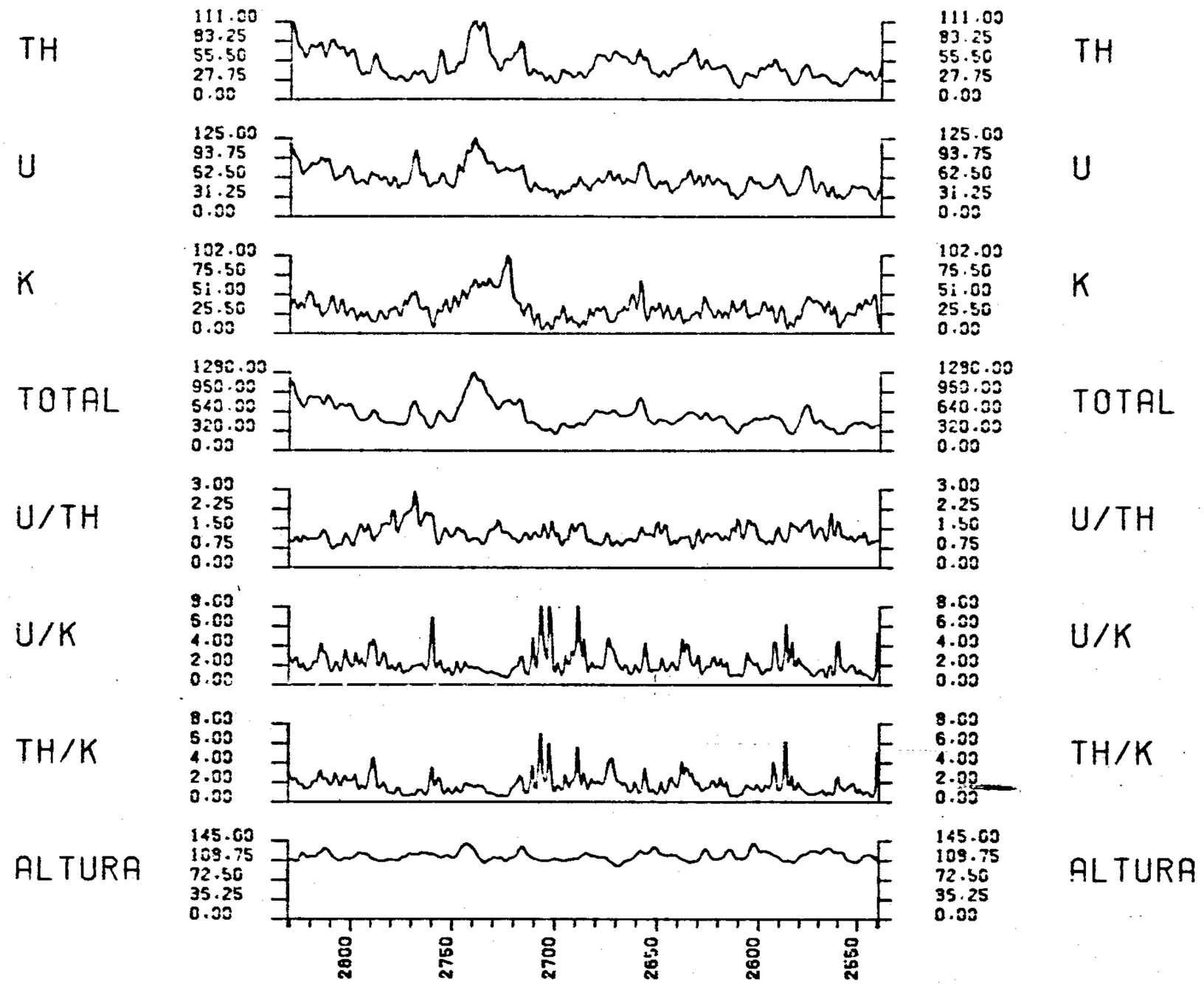
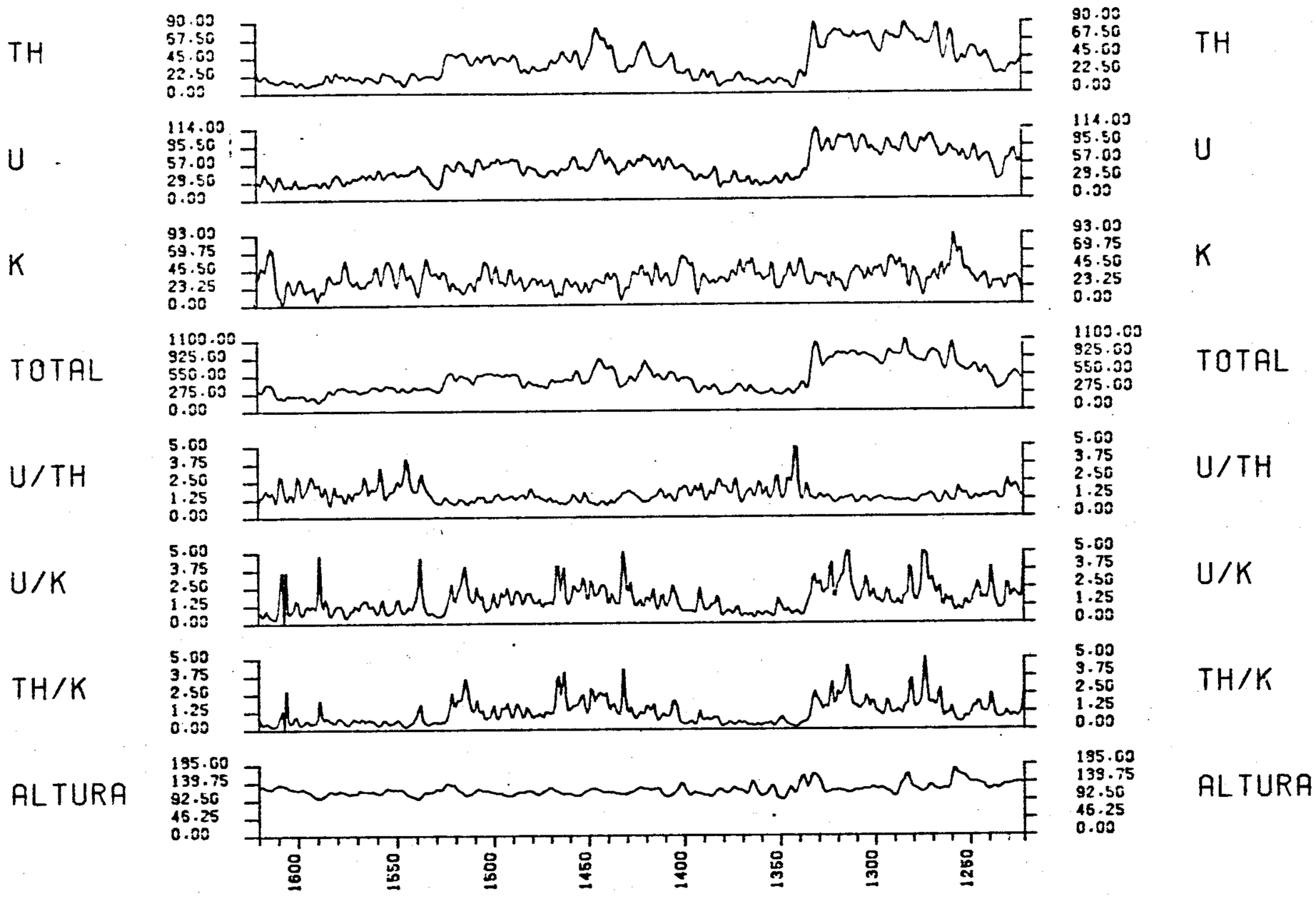


CPRM

1071

PROJETO RIO MADEIRA



CPRM

PERFIL 1072

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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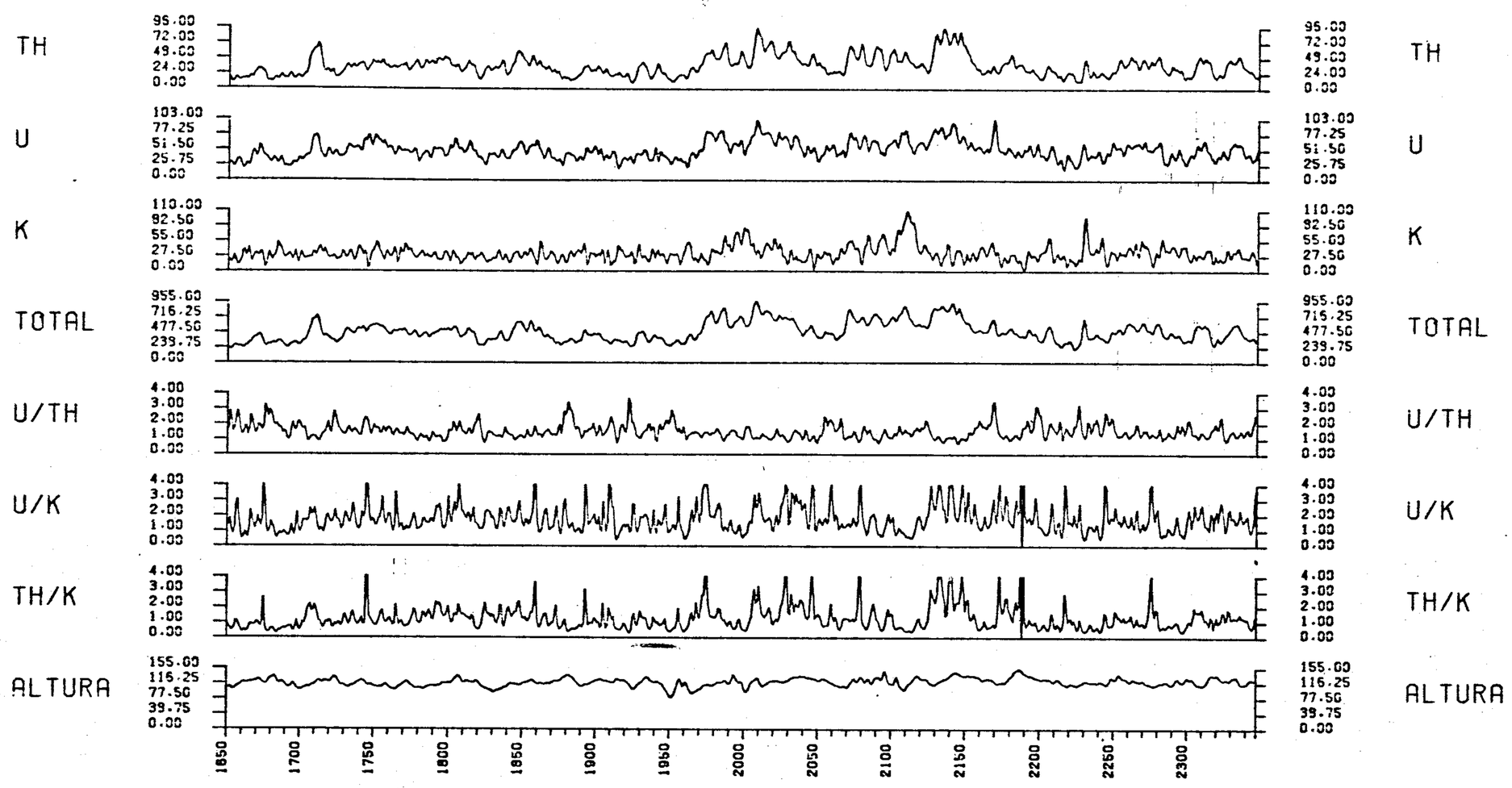

CPRM

PERFIL 1080

PROJETO RIO MADEIRA

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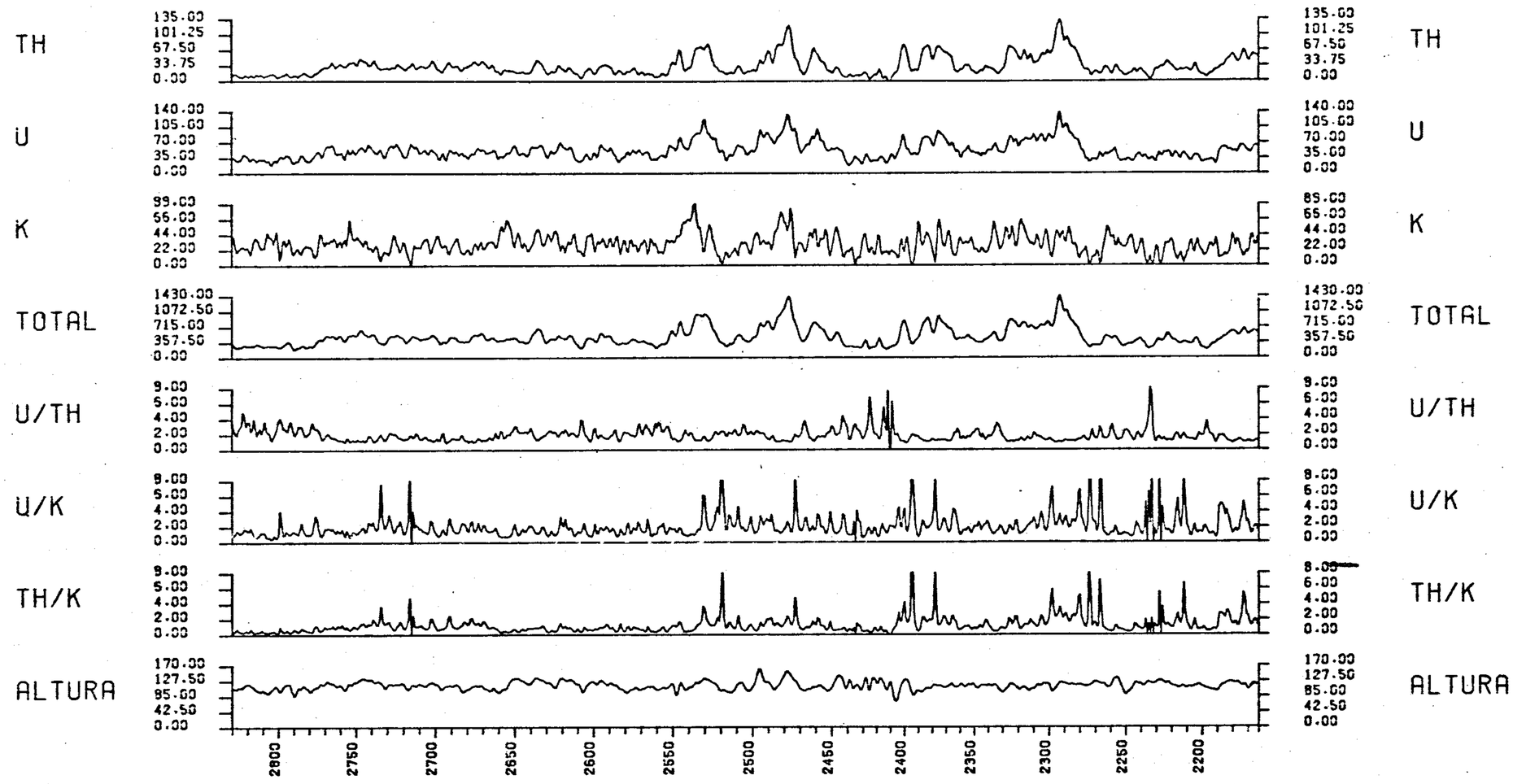

CPRM

PERFIL 1090

PROJETO RIO MADEIRA

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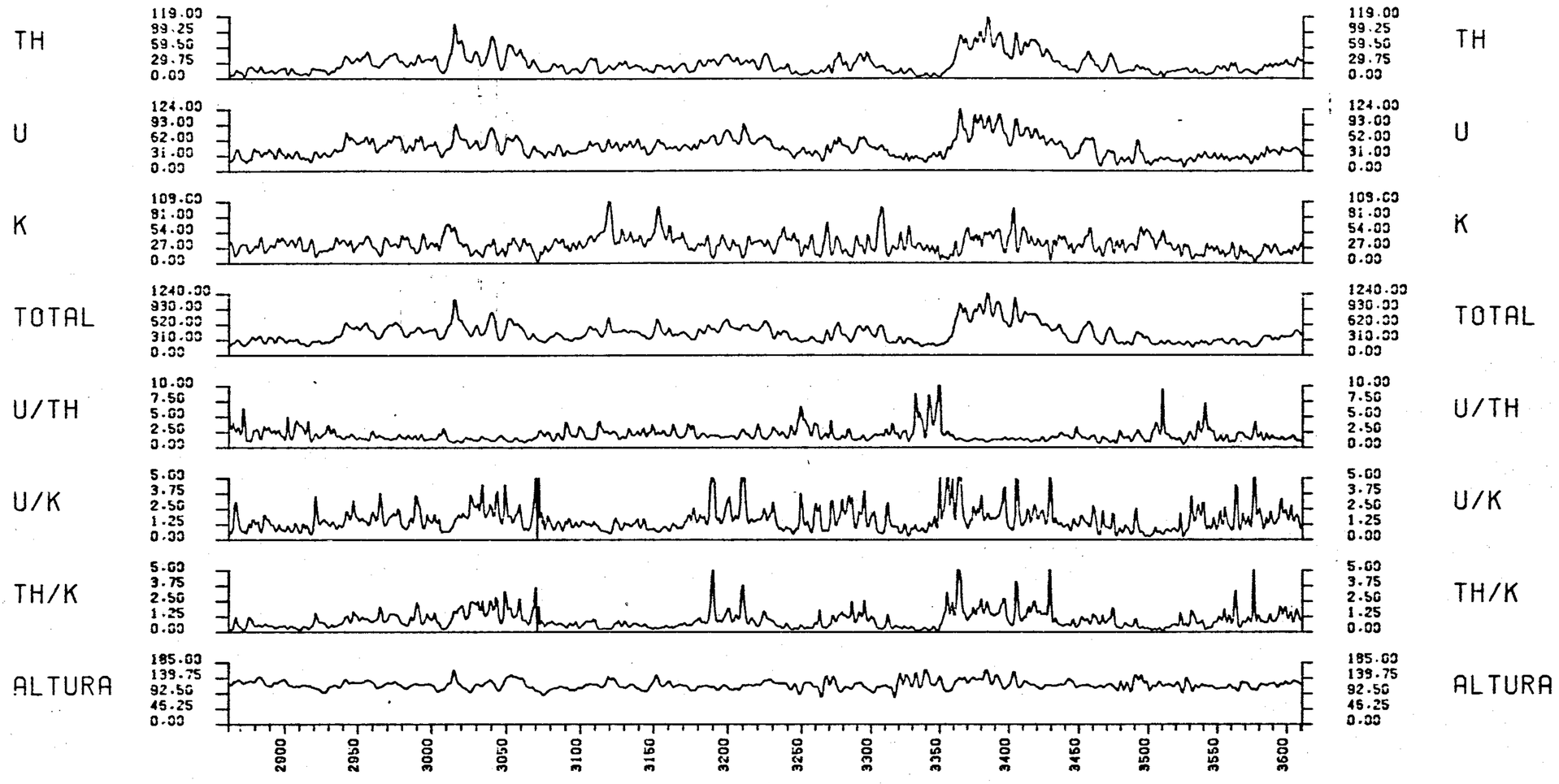

CPRM

PERFIL 1100

PROJETO RIO MADEIRA

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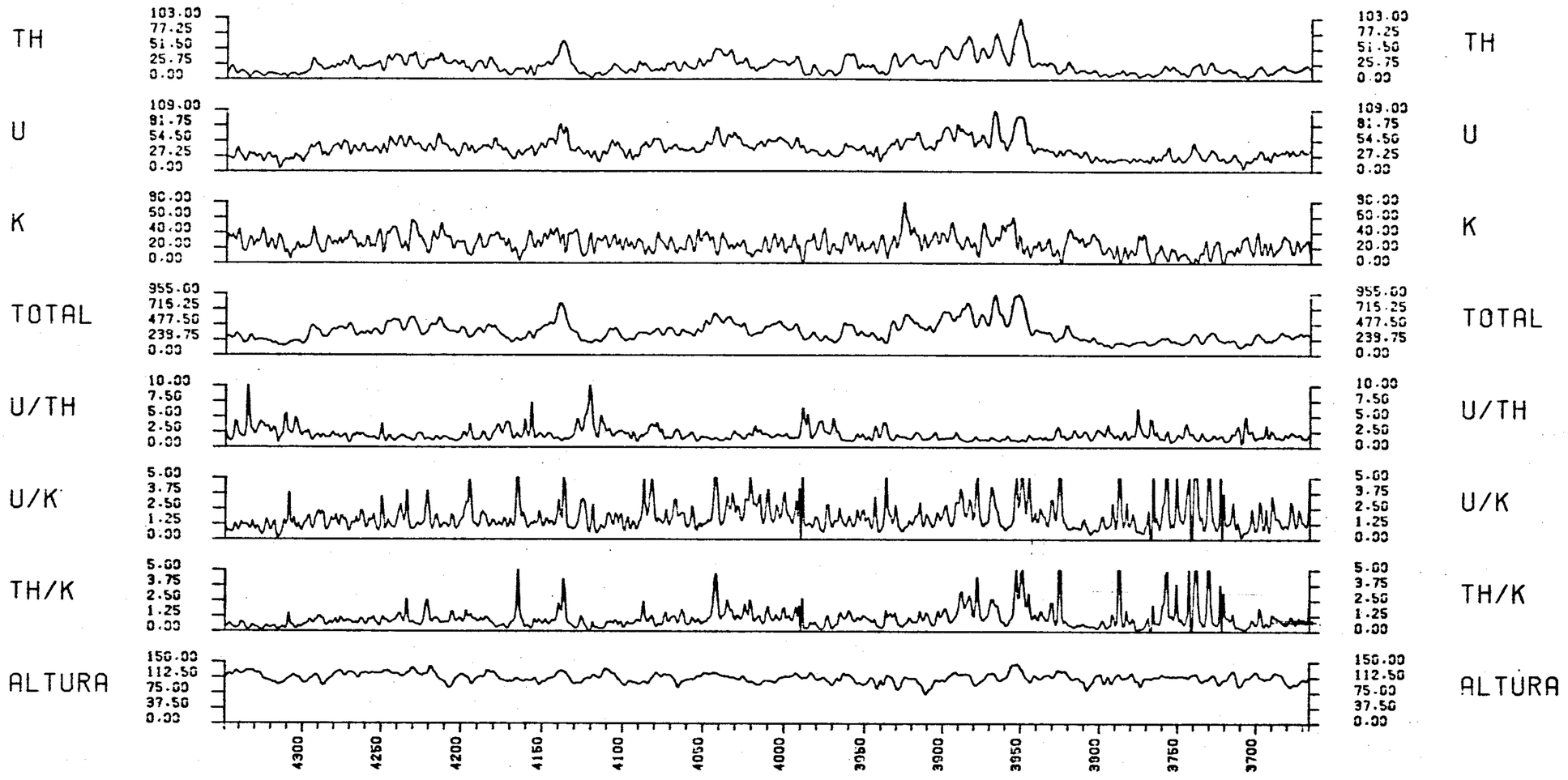

CPRM

PERFIL 1110

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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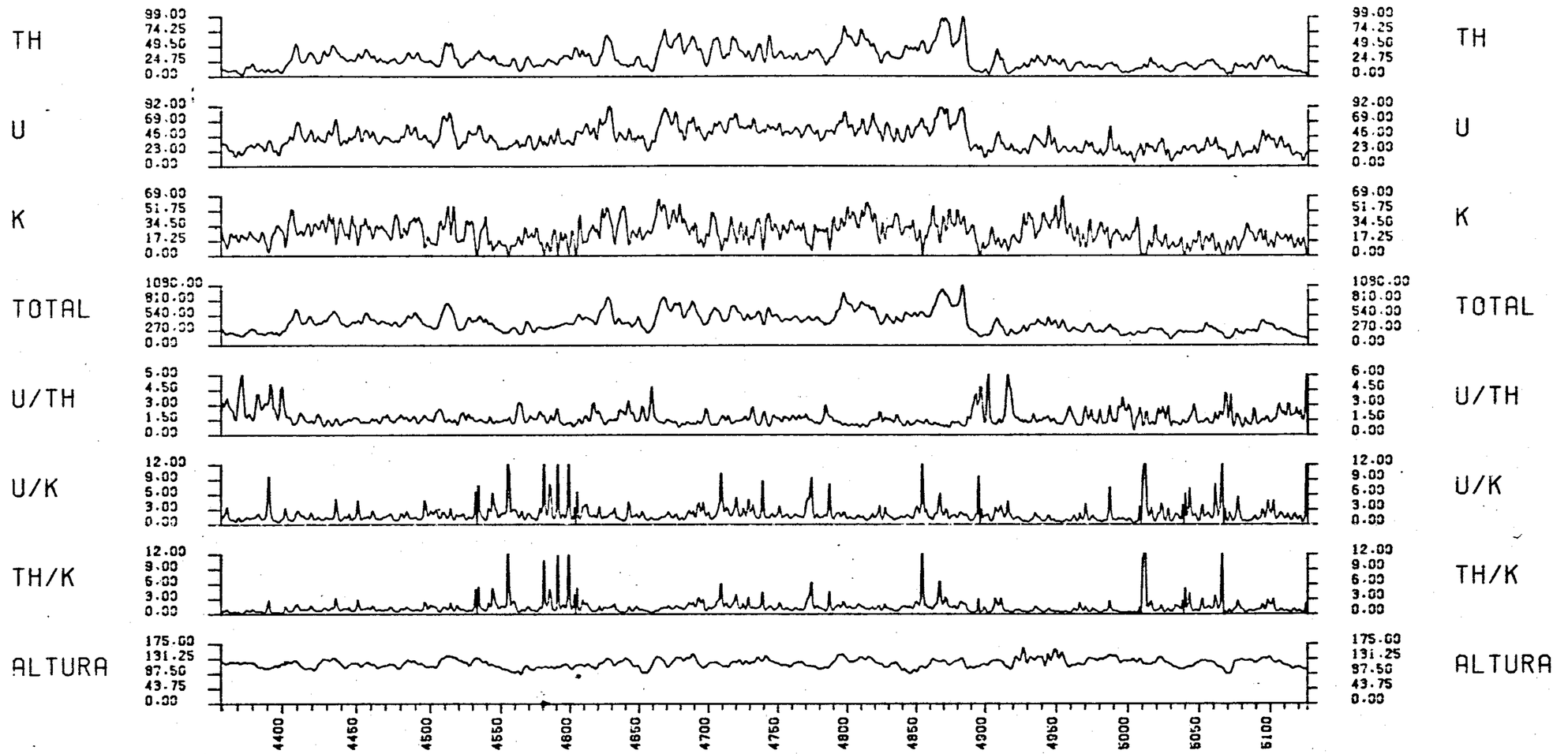

CPRM

PERFIL 1120

PROJETO RIO MADEIRA

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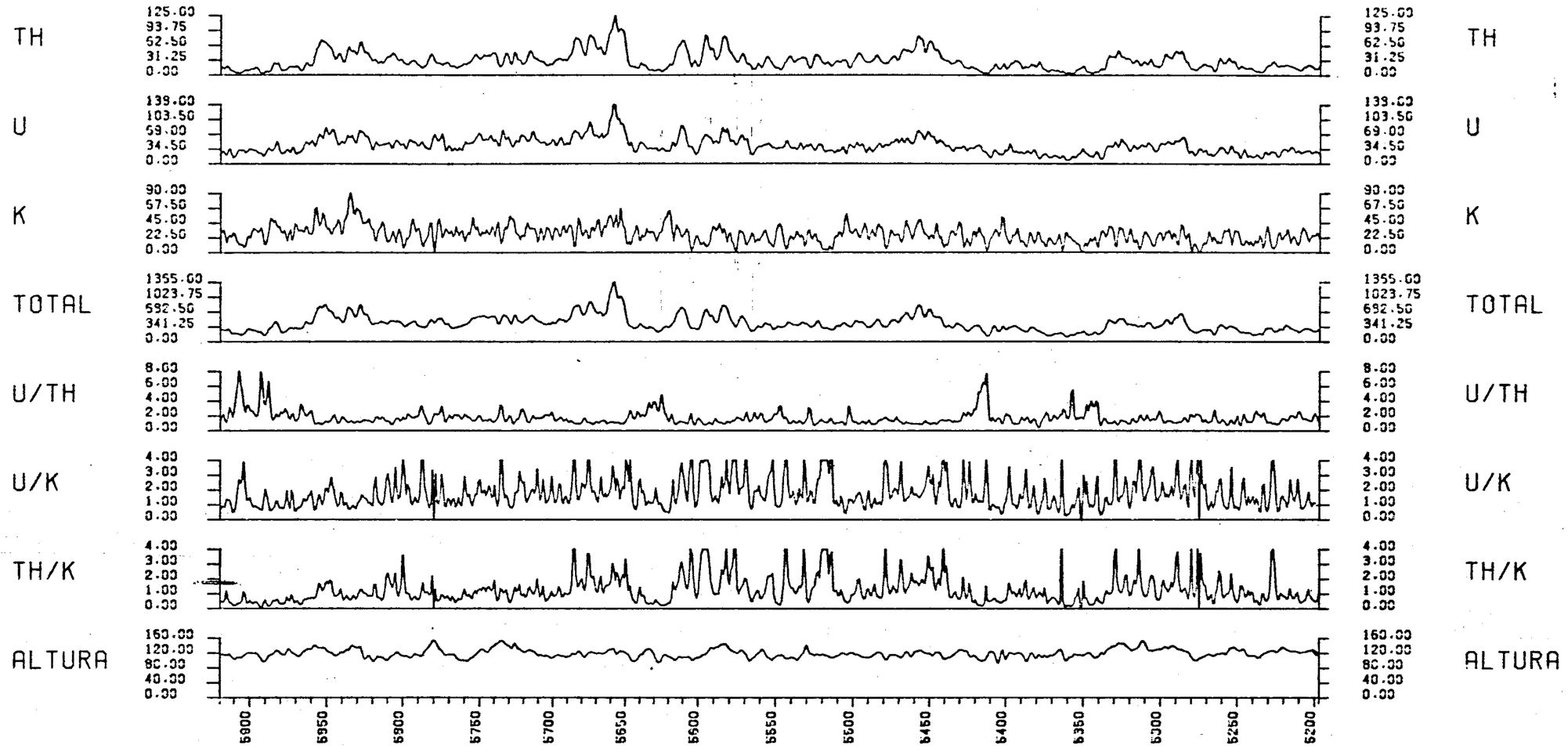

CPRM

PERFIL 1130

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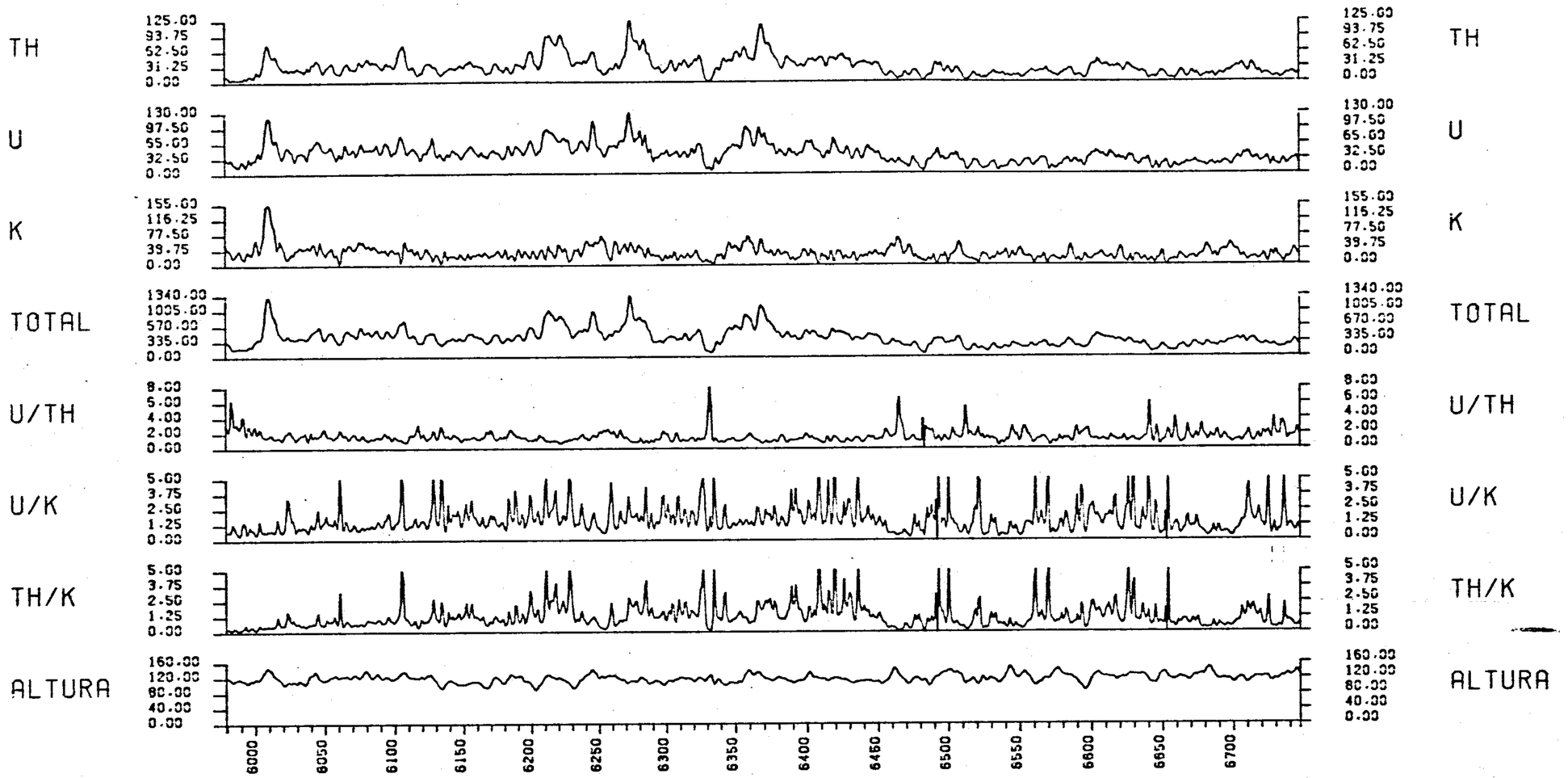

CPRM

PERFIL 1140

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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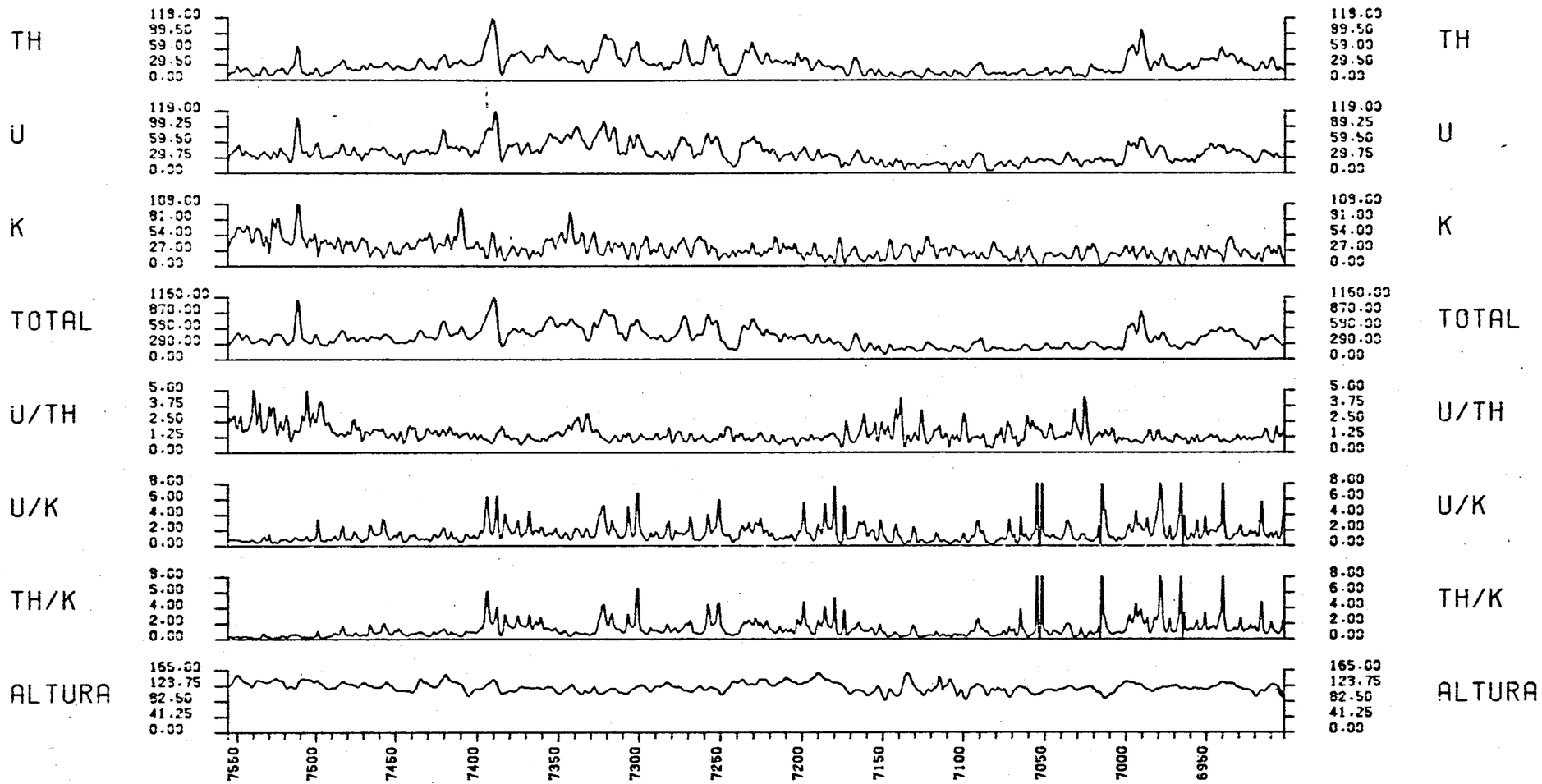

CPRM

PERFIL 1150

PROJETO RIO MADEIRA

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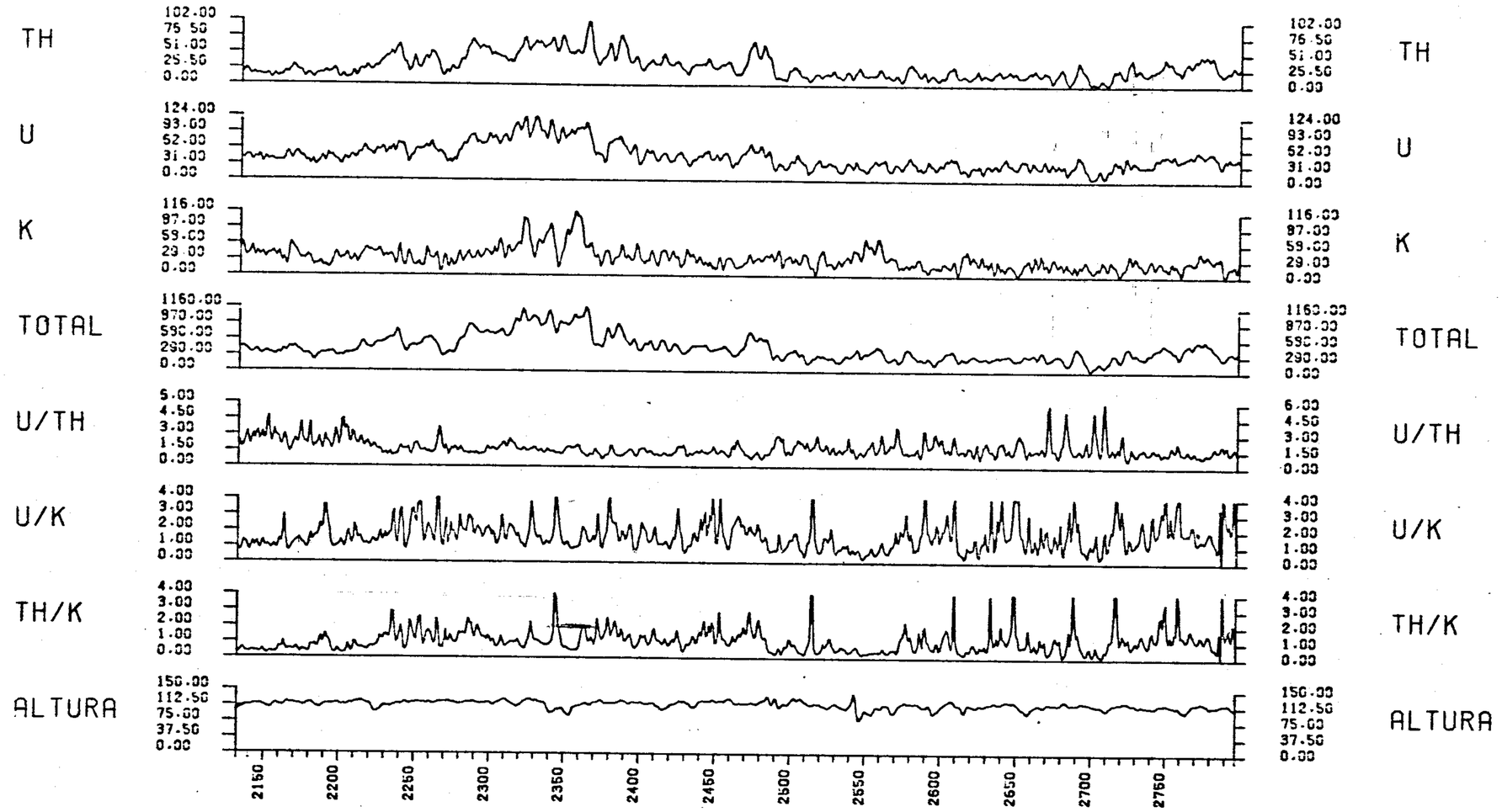

CPRM

PERFIL 1160

PROJETO RIO MADEIRA

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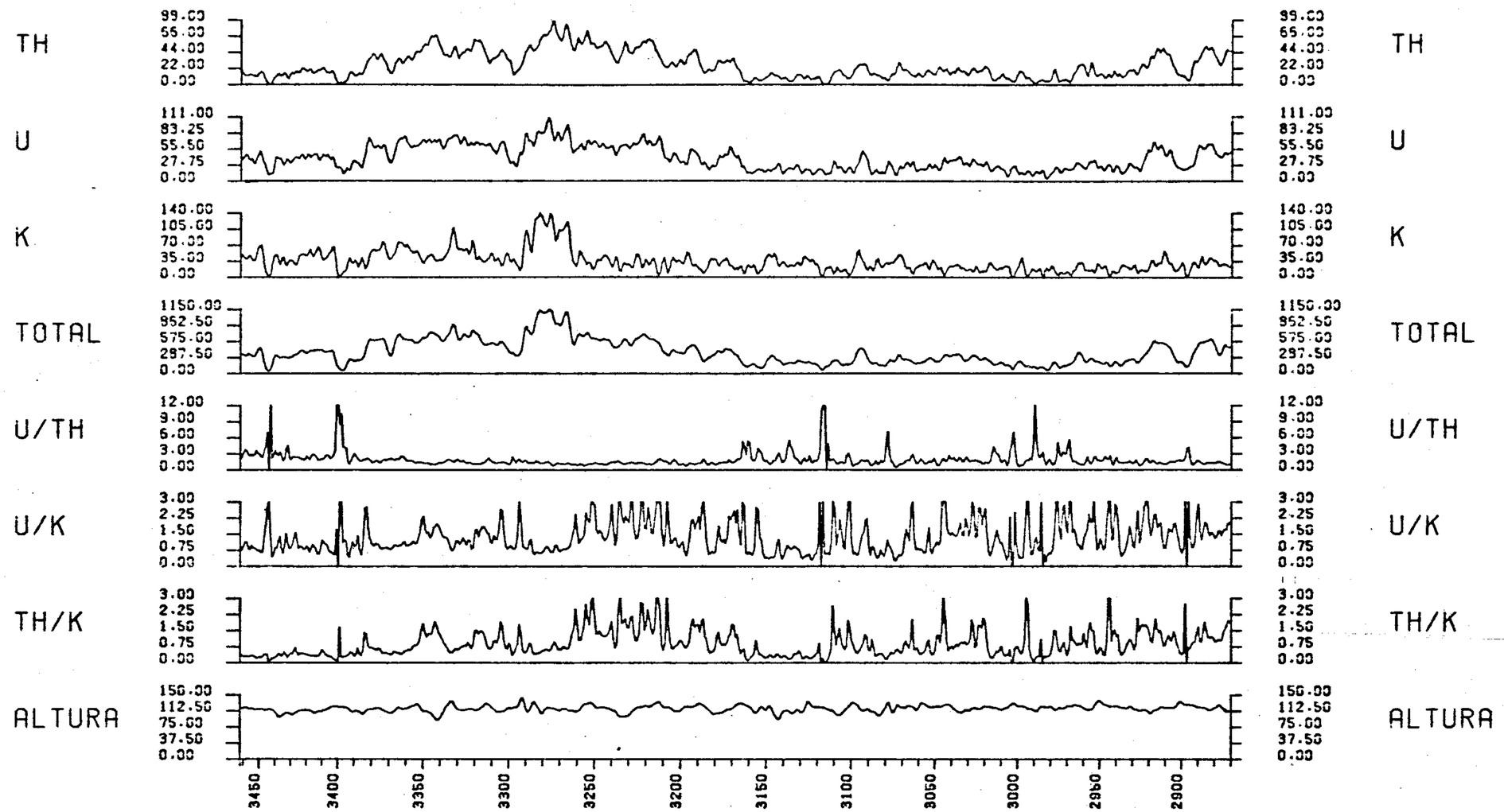

CPRM

PERFIL 1170

PROJETO RIO MADEIRA

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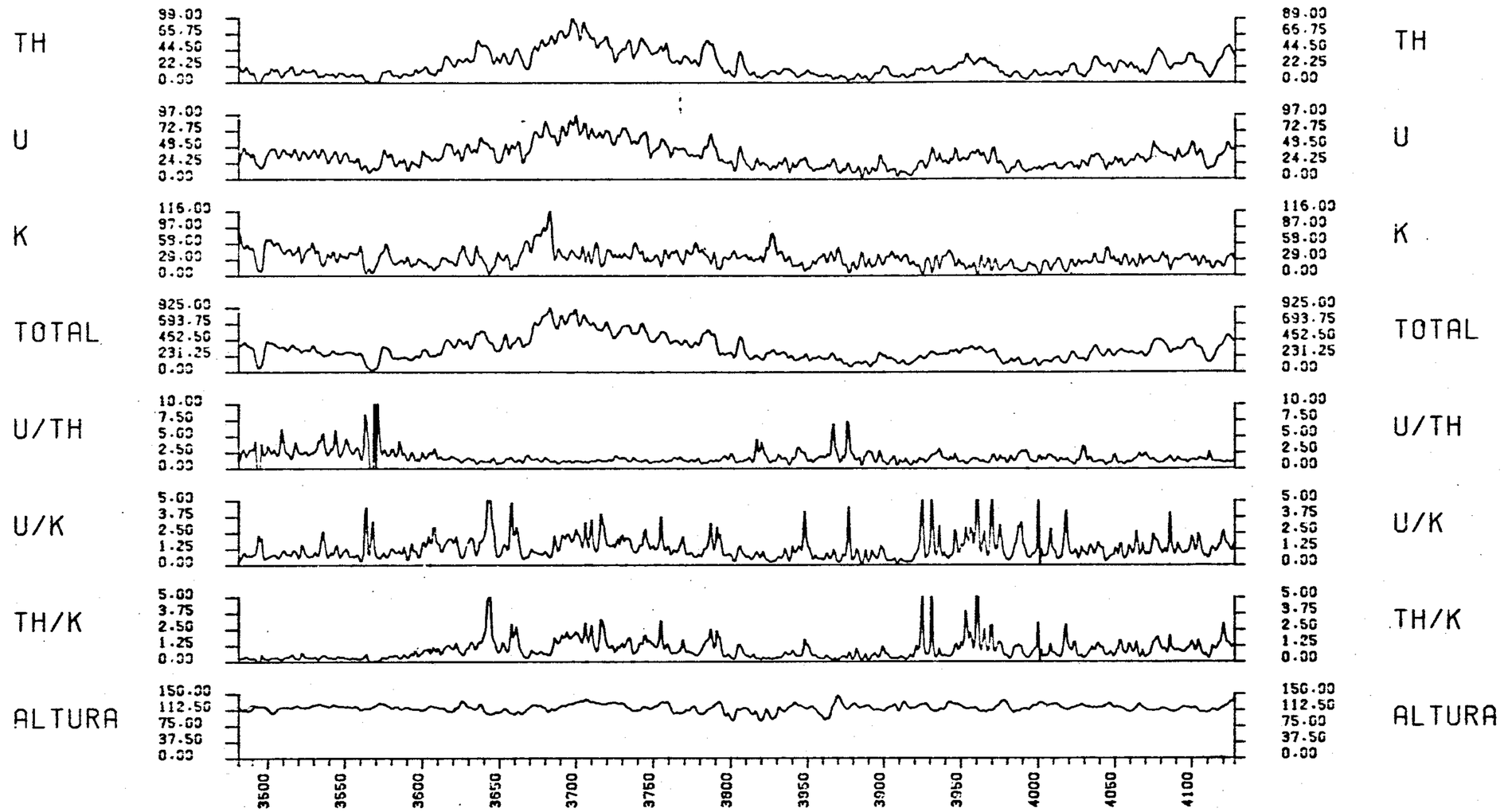

CPRM

PERFIL 1180

PROJETO RIO MADEIRA

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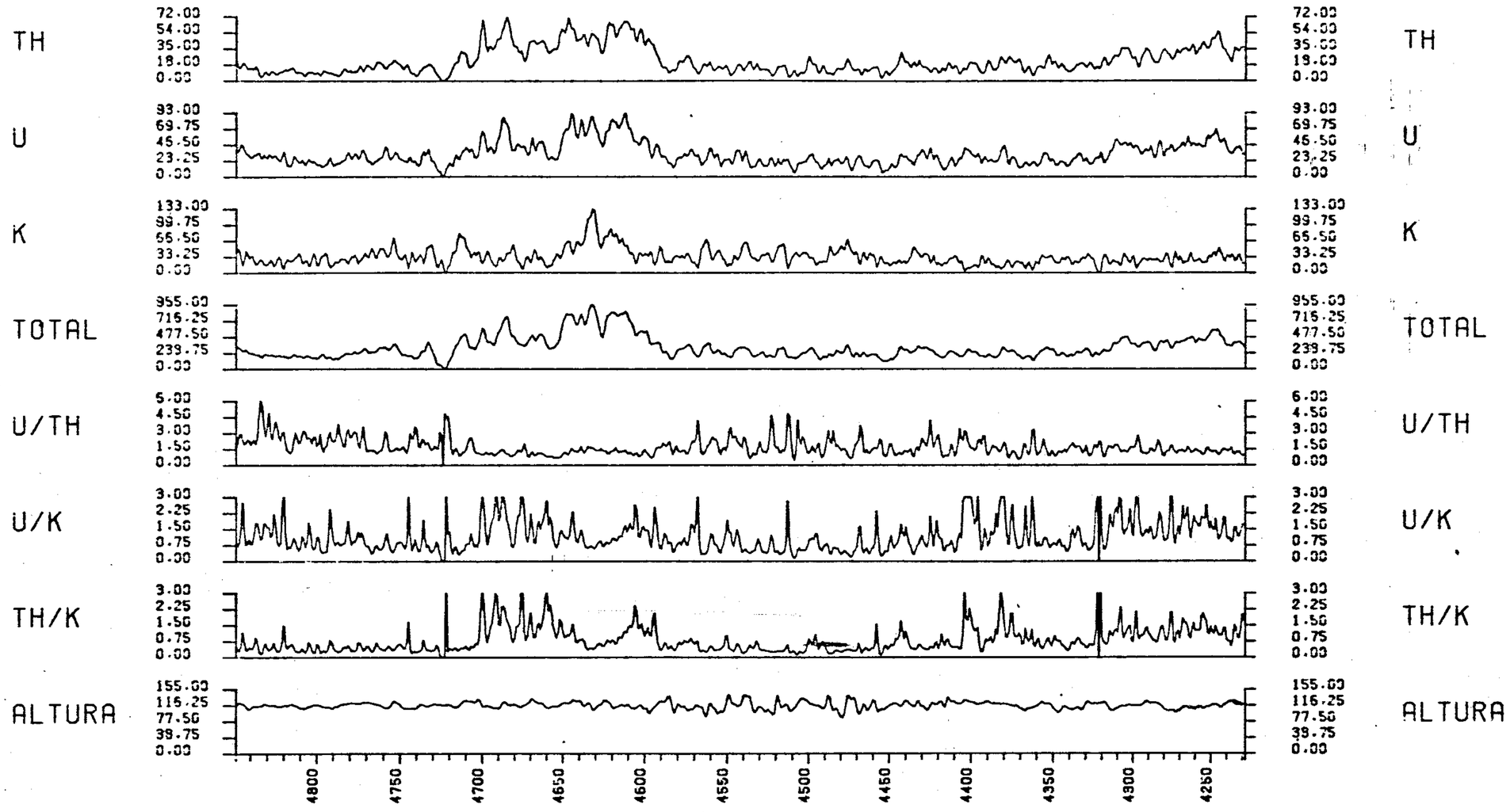

CPRM

PERFIL 1190

PROJETO RIO MADEIRA

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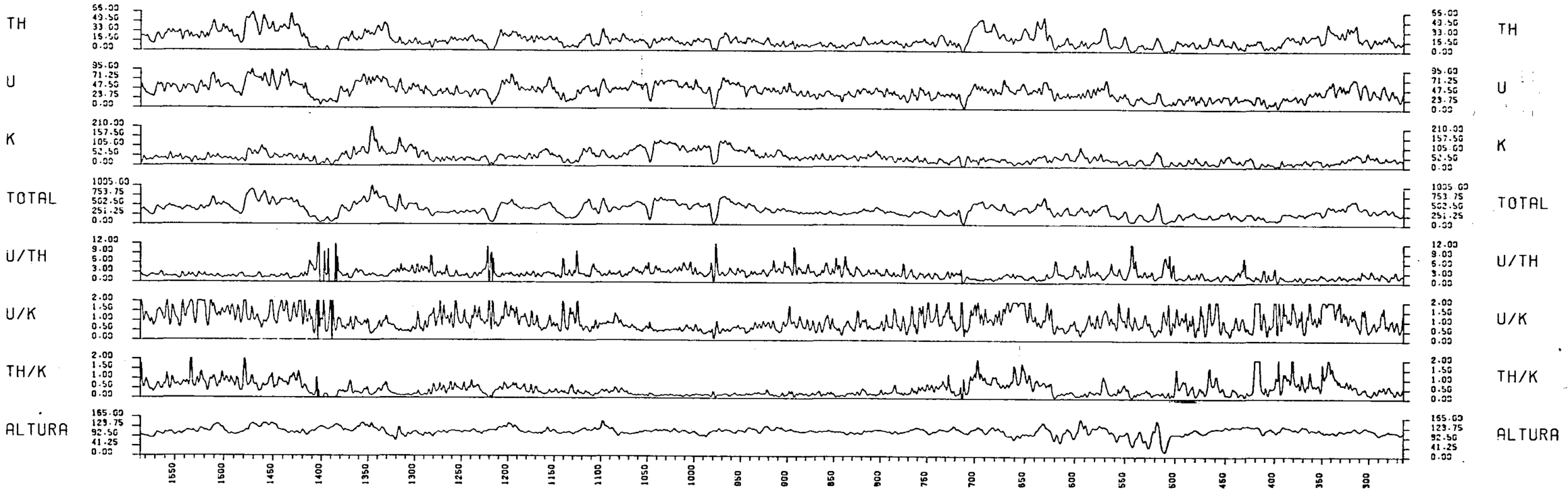

CPRM

PERFIL 1200

PROJETO RIO MADEIRA

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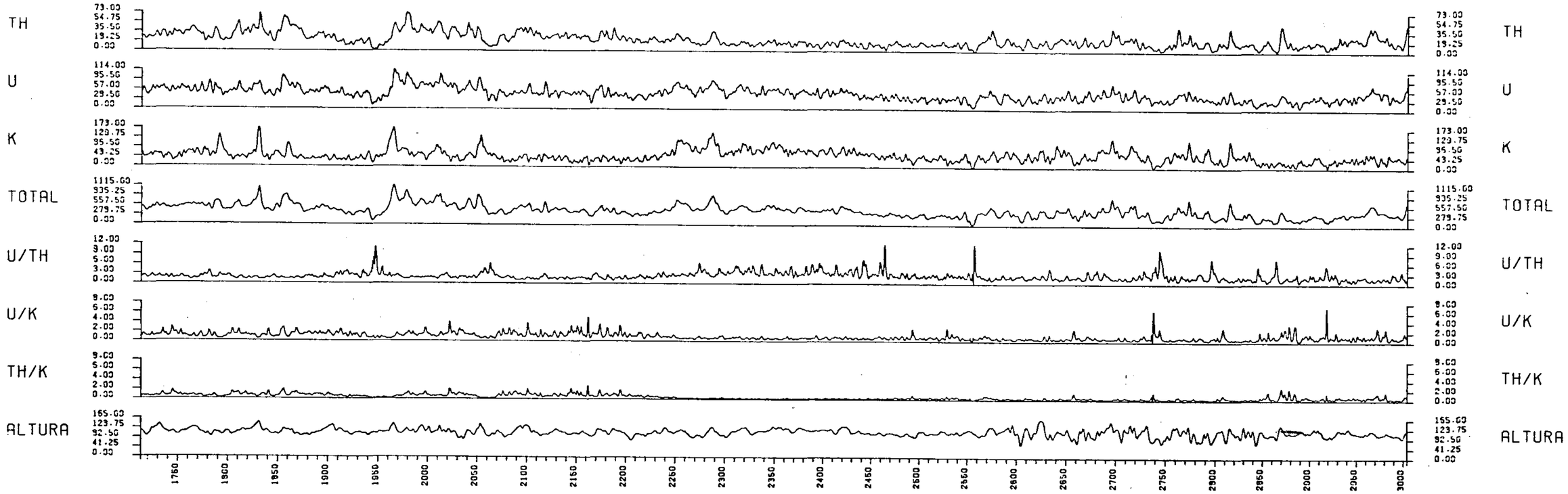

CPRM

PERFIL 1210

PROJETO RIO MADEIRA

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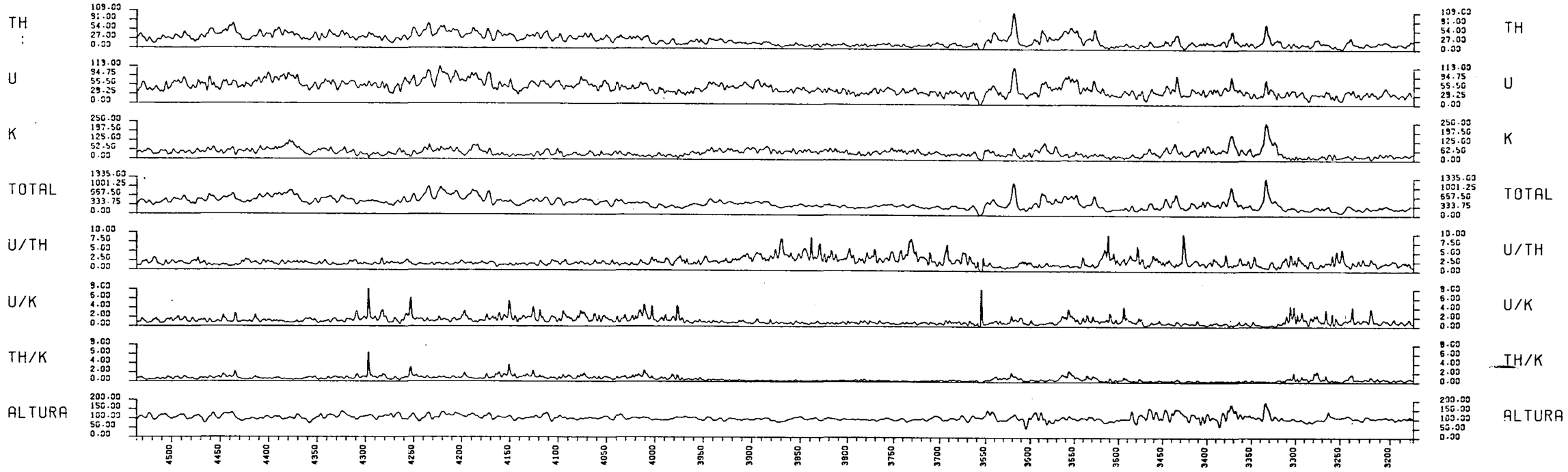

CPRM

PERFIL 1220

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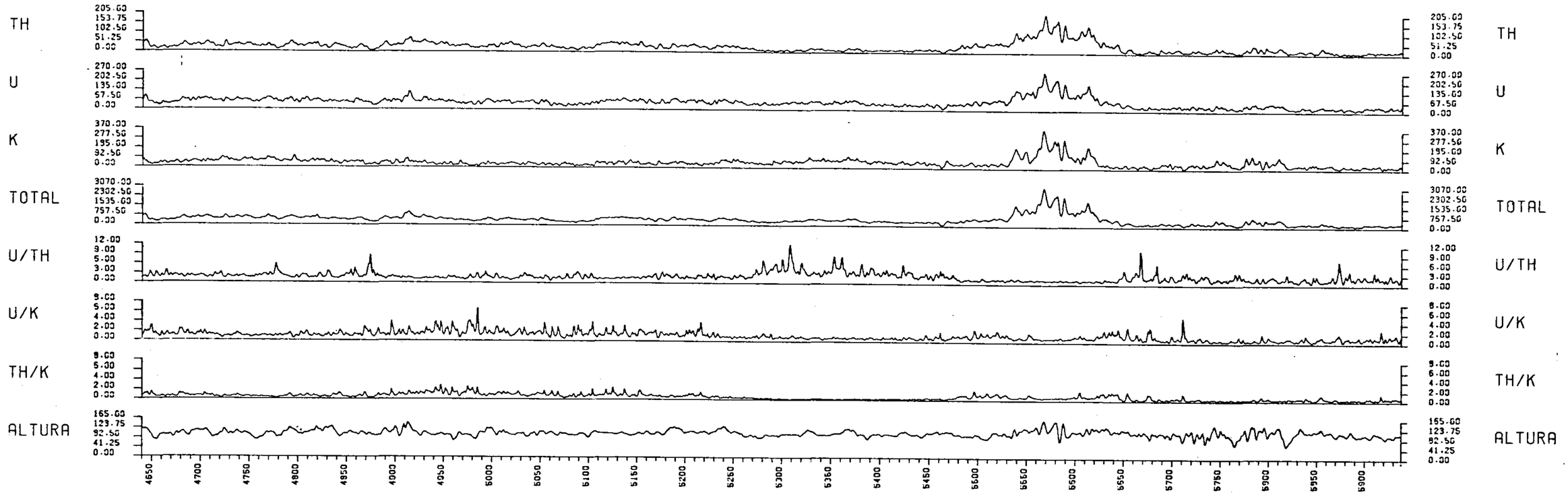

CPRM

PERFIL 1230

PROJETO RIO MADEIRA

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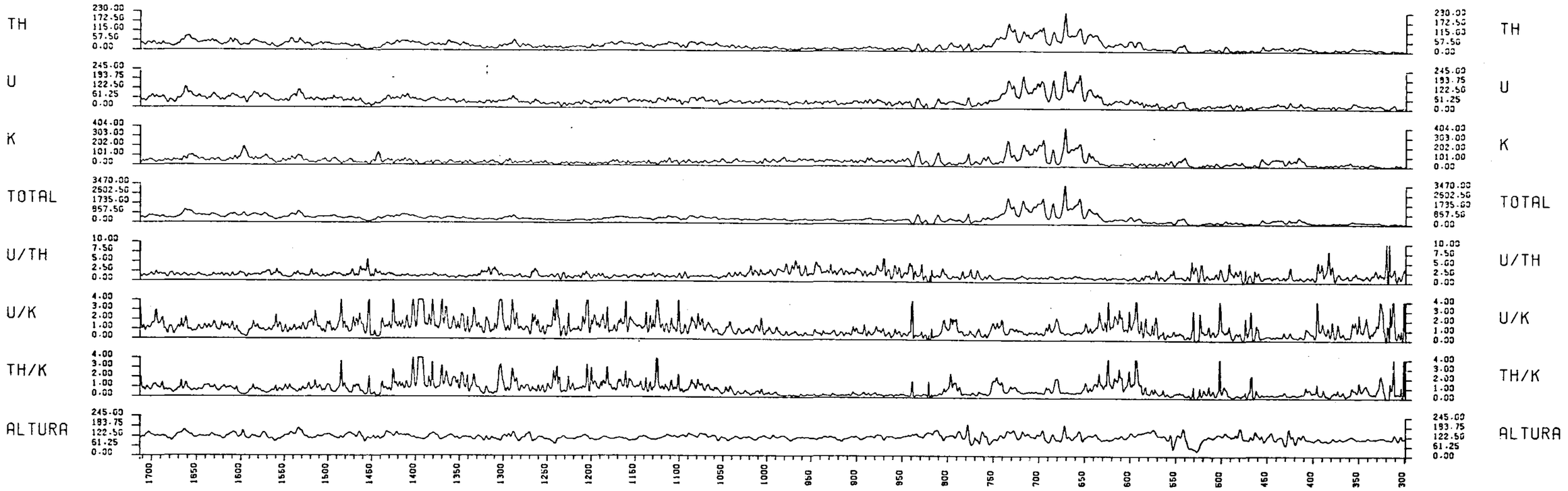

CPRM

PERFIL 1240

PROJETO RIO MADEIRA

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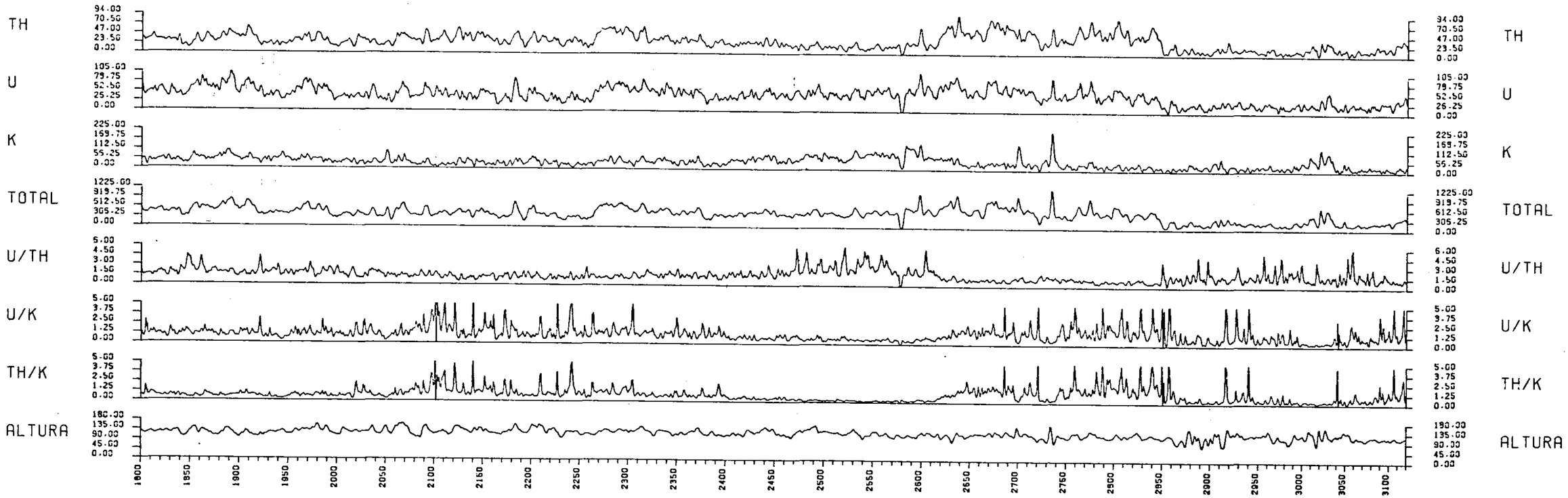

CPRM

PERFIL 1250

PROJETO RIO MADEIRA

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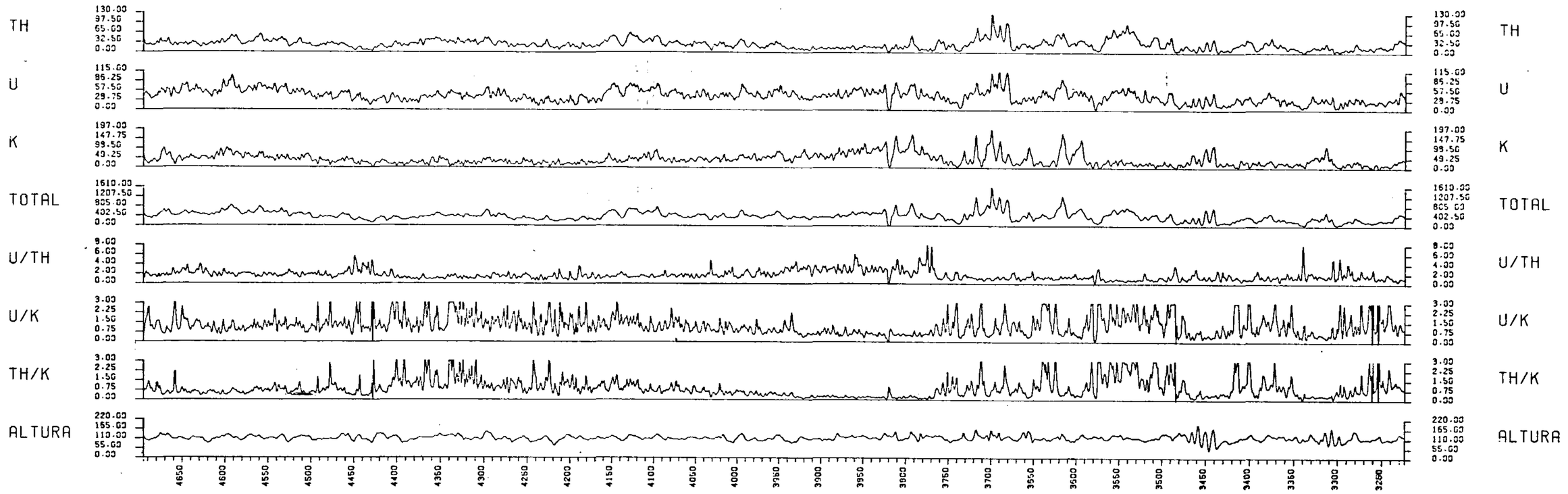

CPRM

PERFIL 1260

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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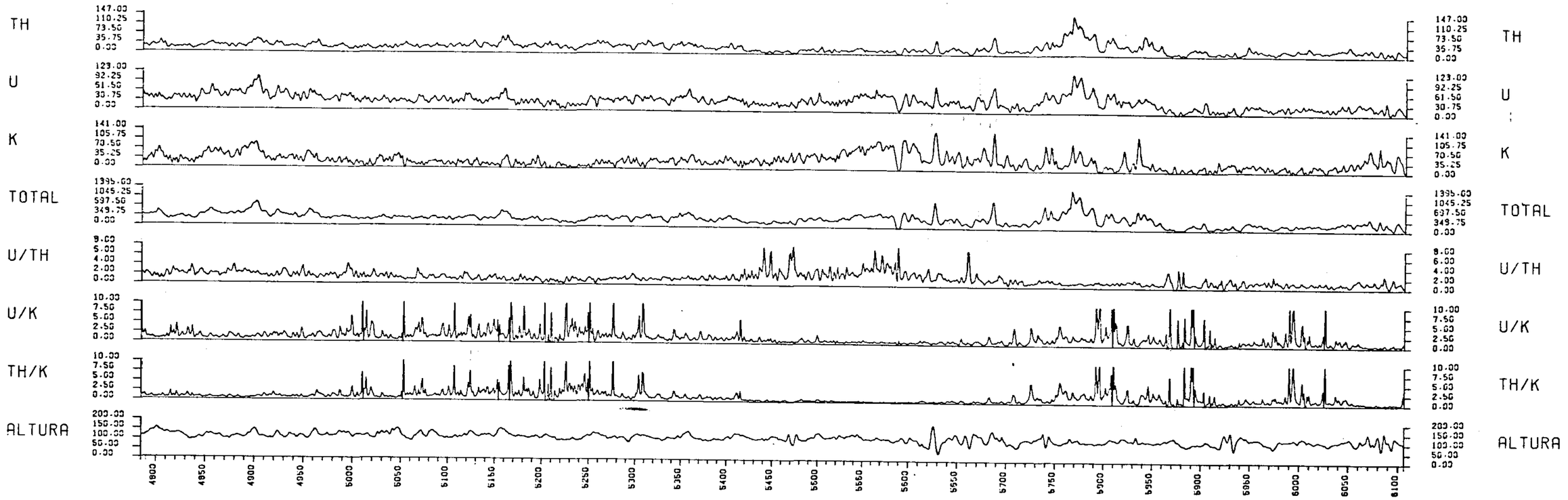

CPRM

PERFIL 1270

PROJETO RIO MADEIRA

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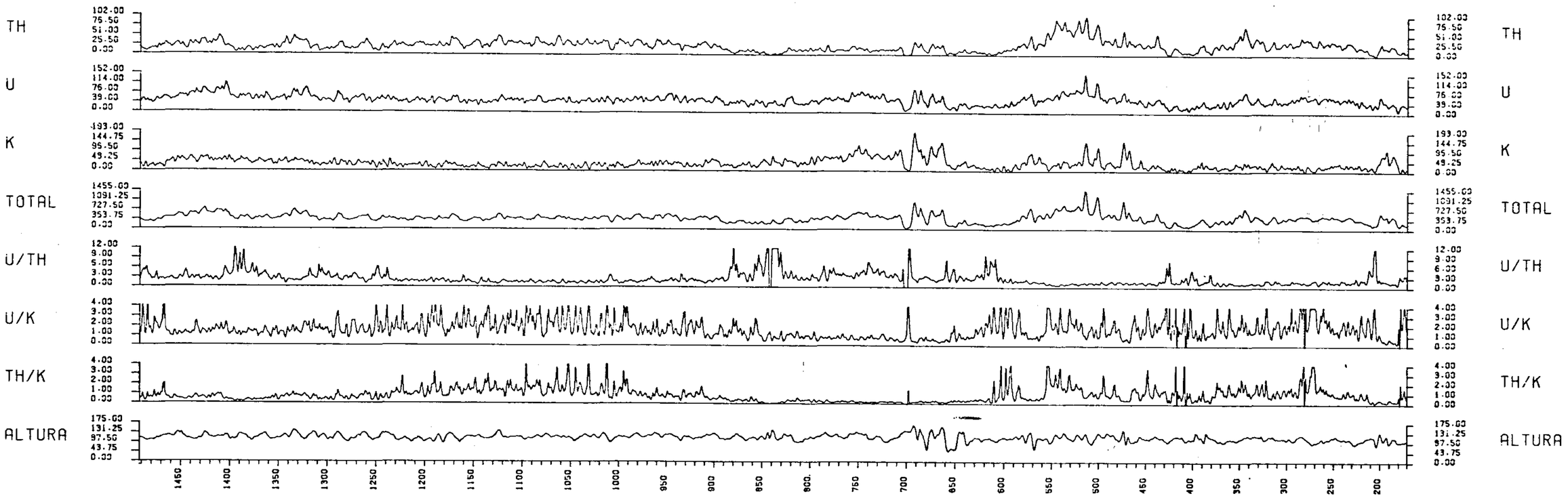

CPRM

PERFIL 1280

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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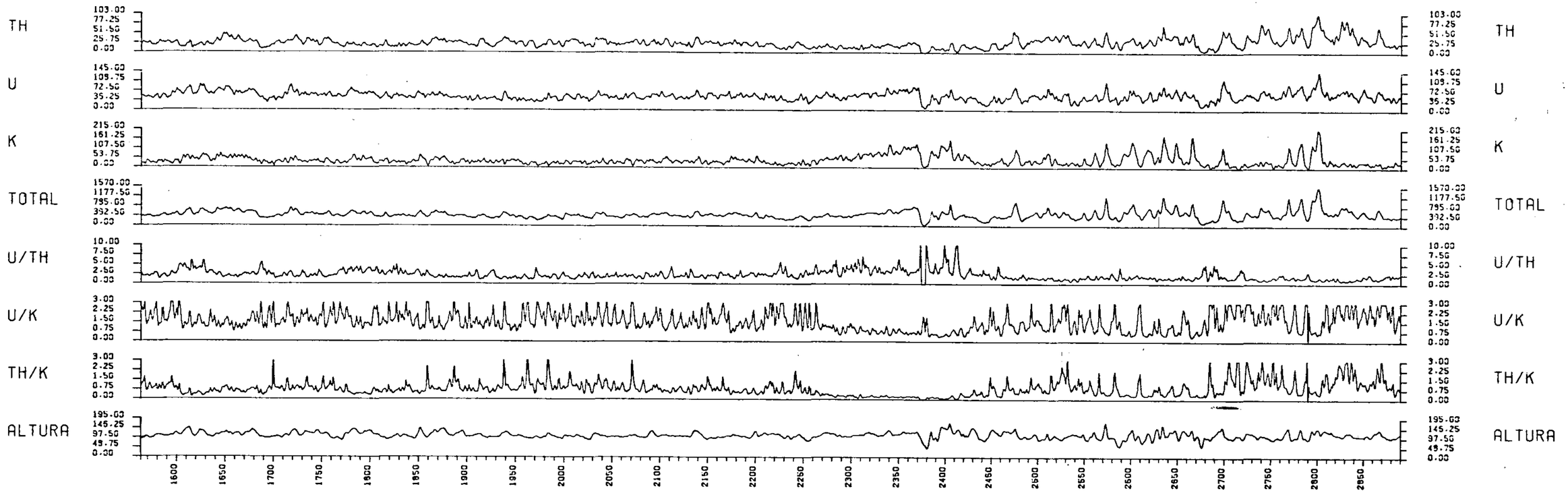

CPRM

PERFIL 1290

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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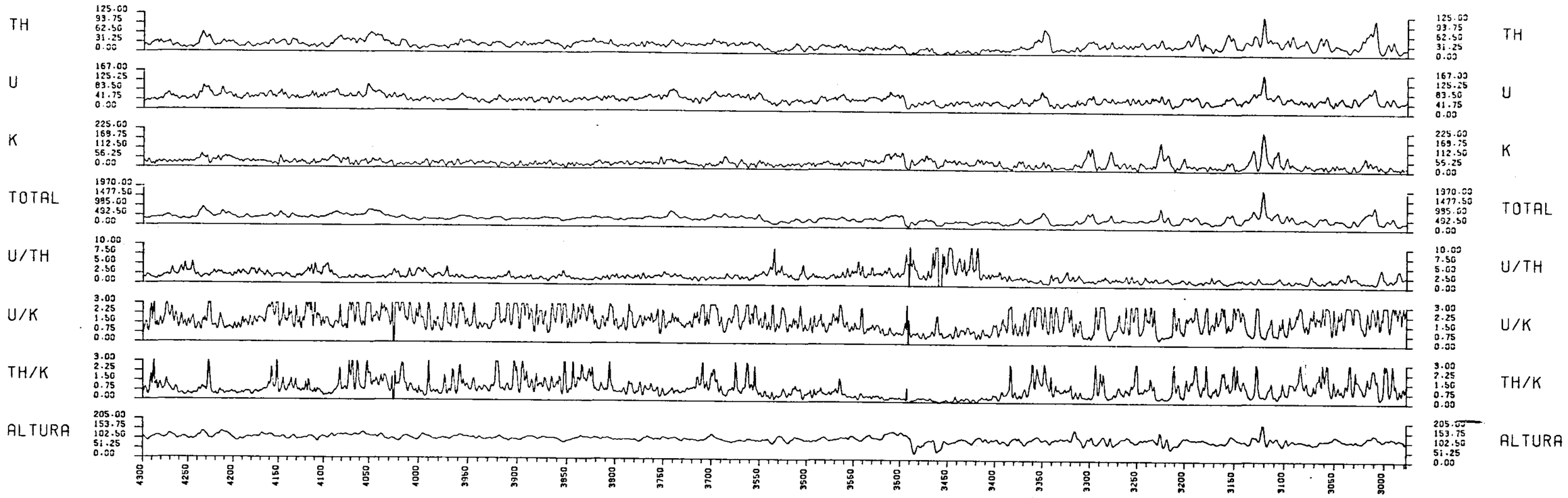

CPRM

PERFIL 1300

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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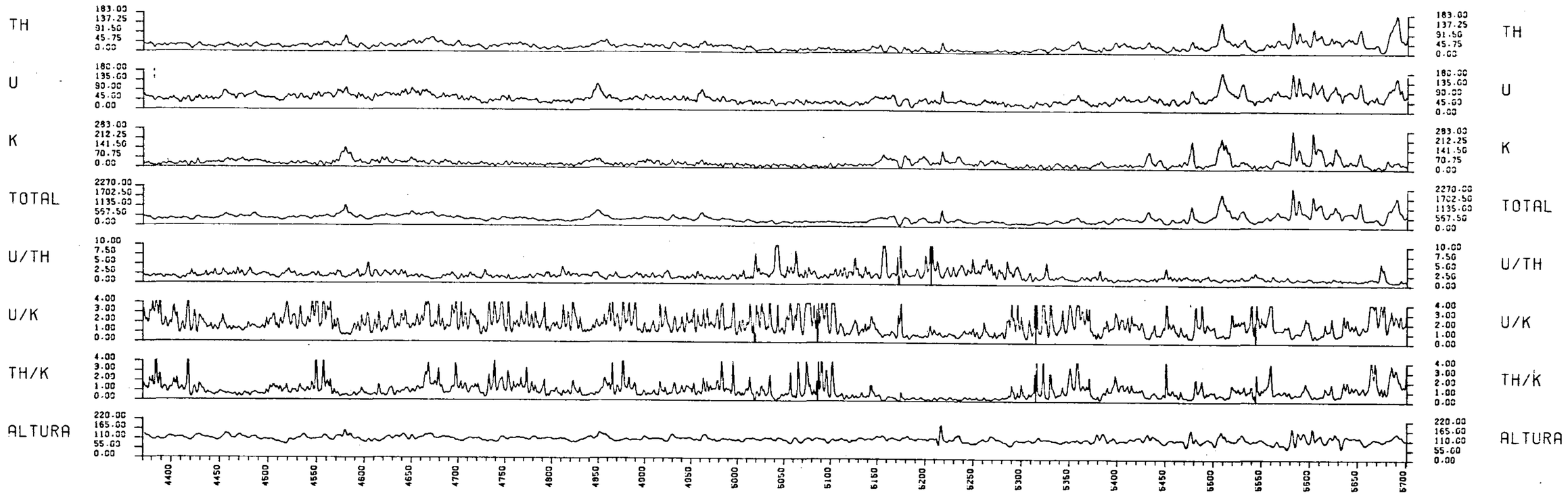

CPRM

PERFIL 1310

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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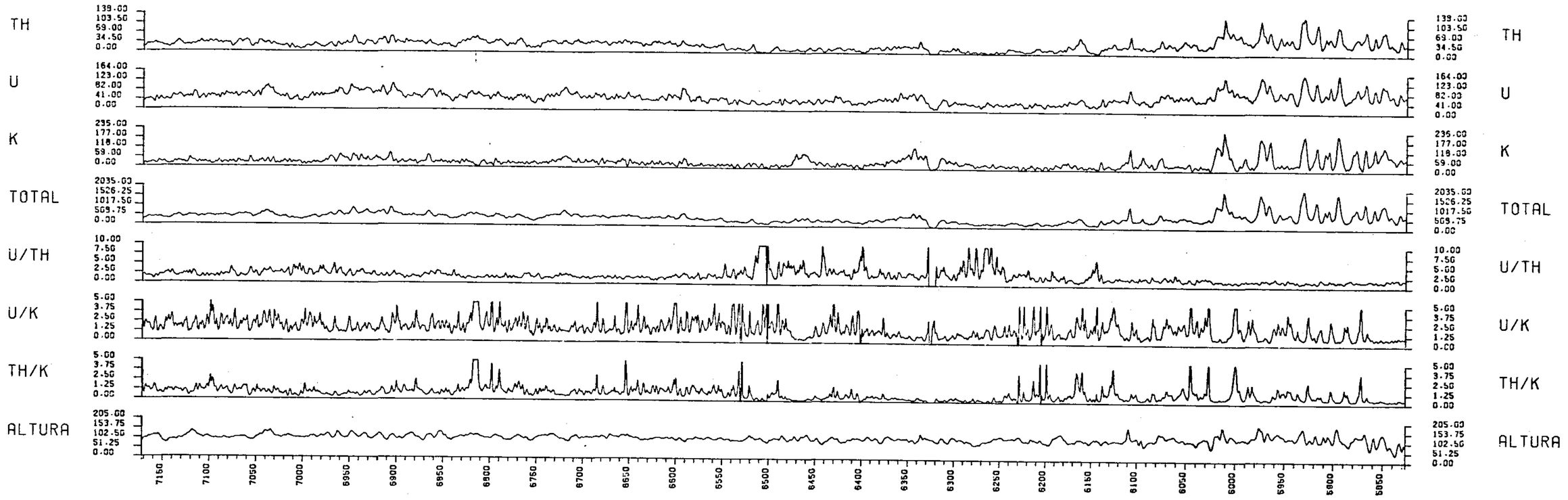

CPRM

PERFIL 1320

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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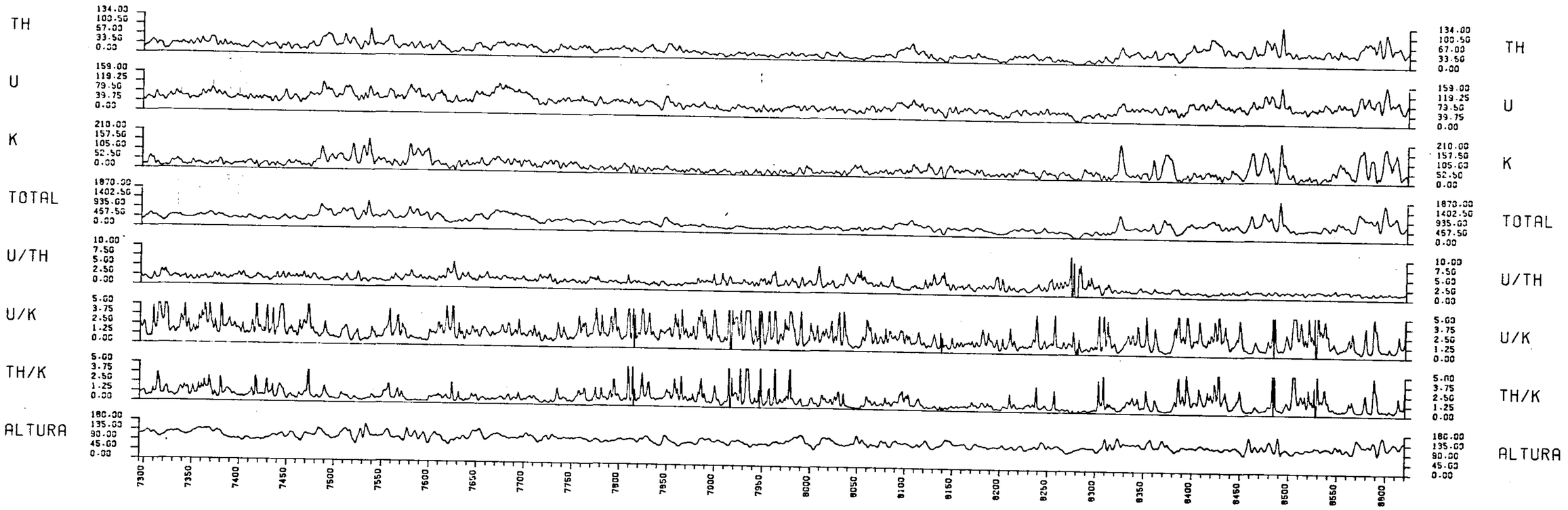

CPRM

PERFIL 1330

PROJETO RIO MADEIRA

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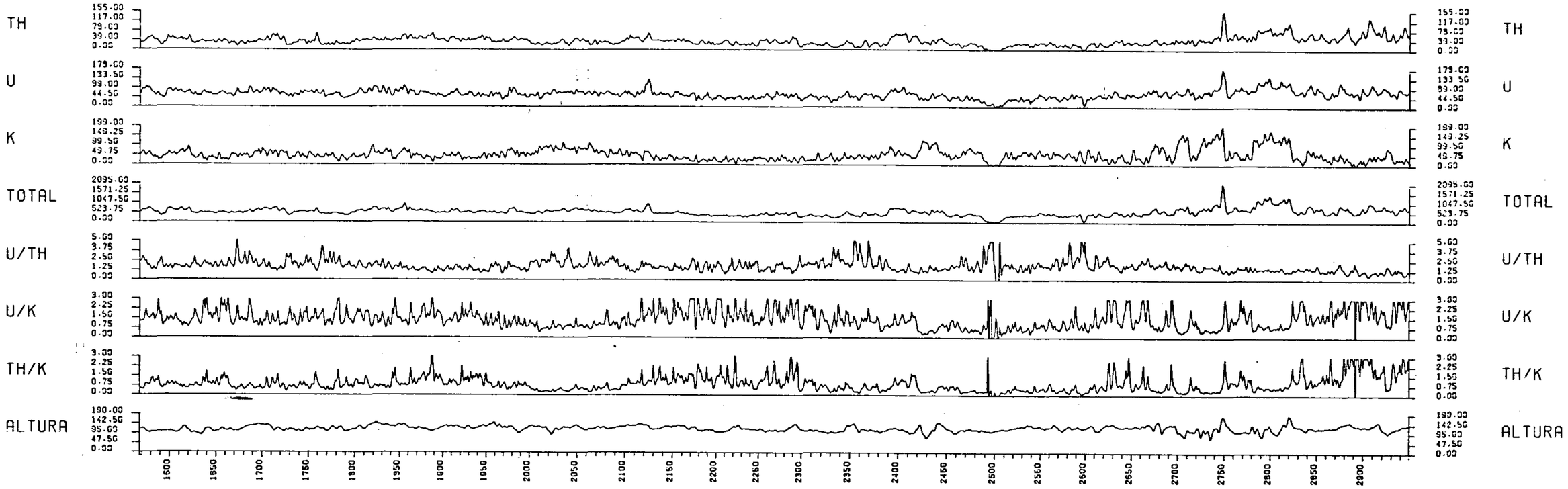

CPRM

PERFIL 1340

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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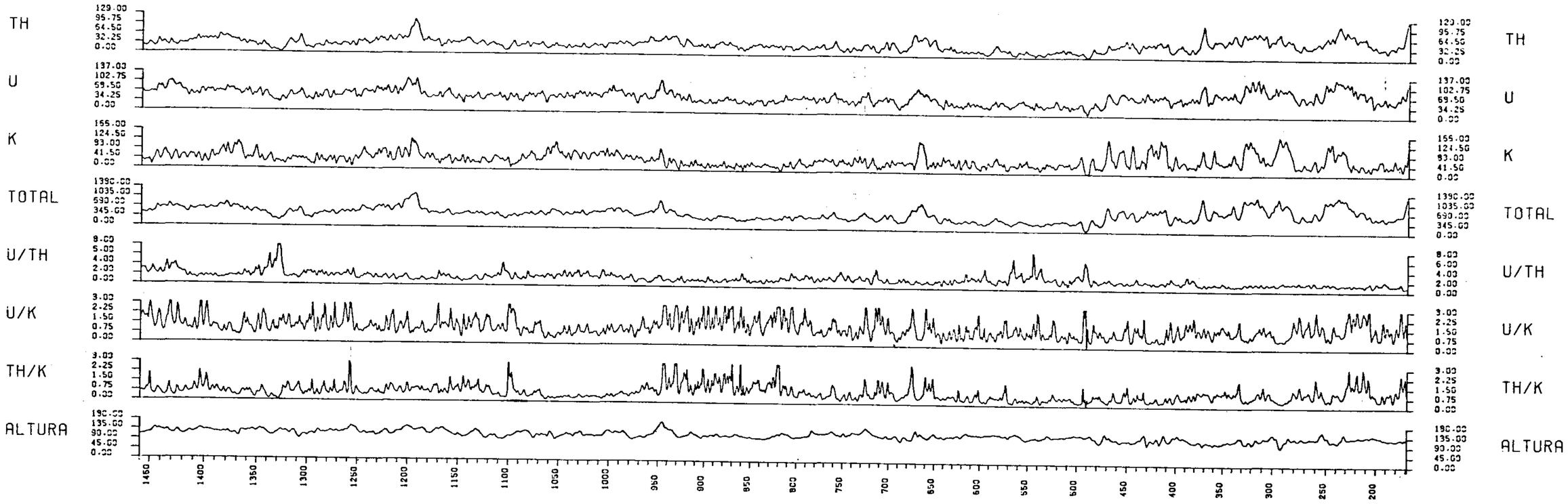

CPRM

PERFIL 1350

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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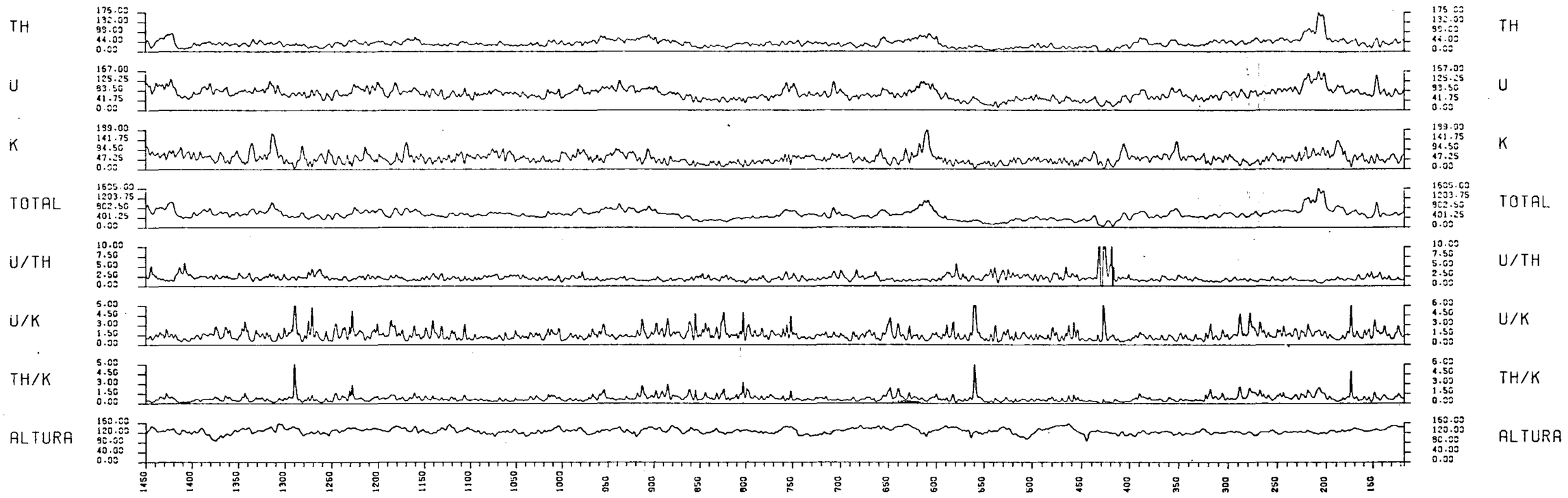

CPRM

PERFIL 1360

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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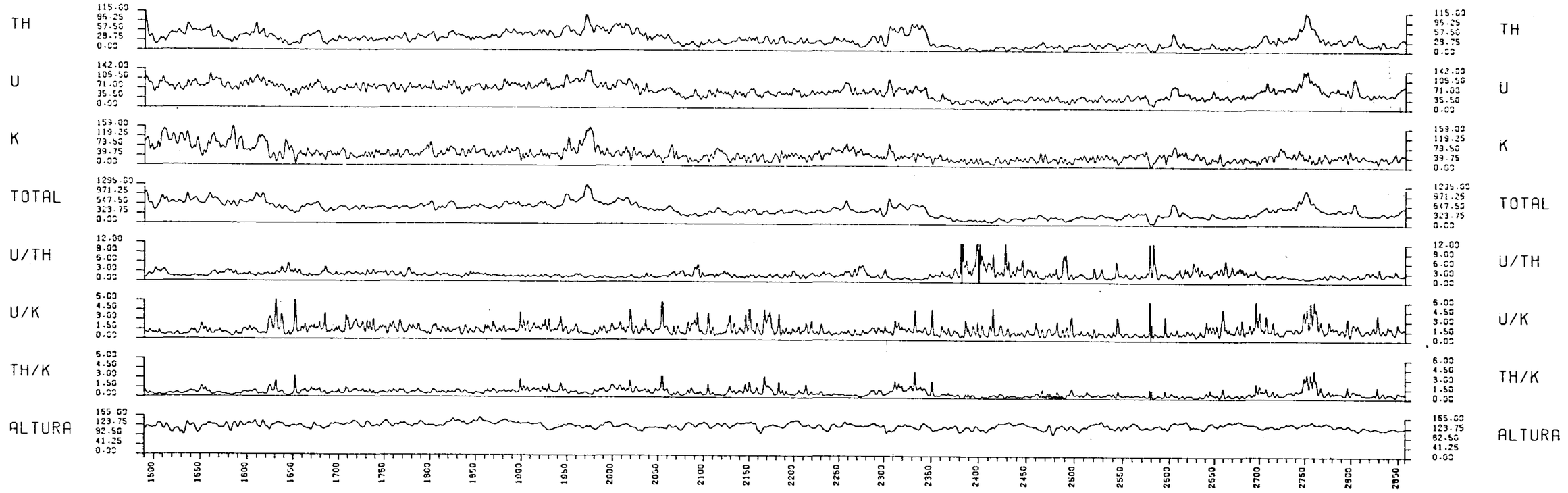

CPRM

PERFIL 1370

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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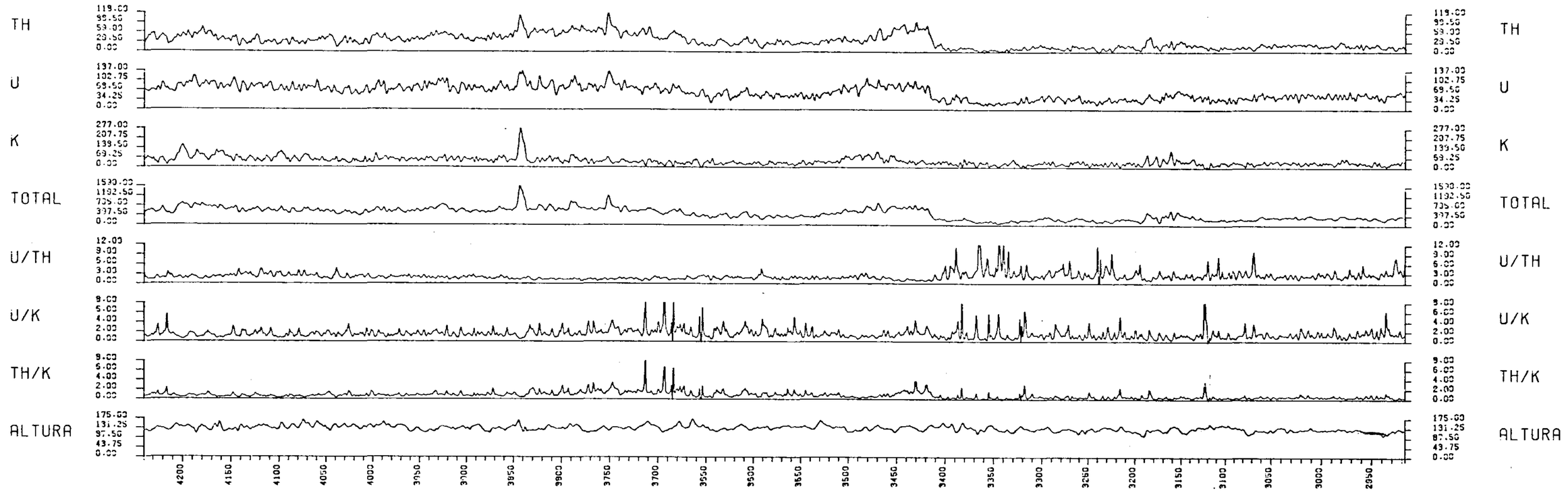

CPRM

PERFIL 1380

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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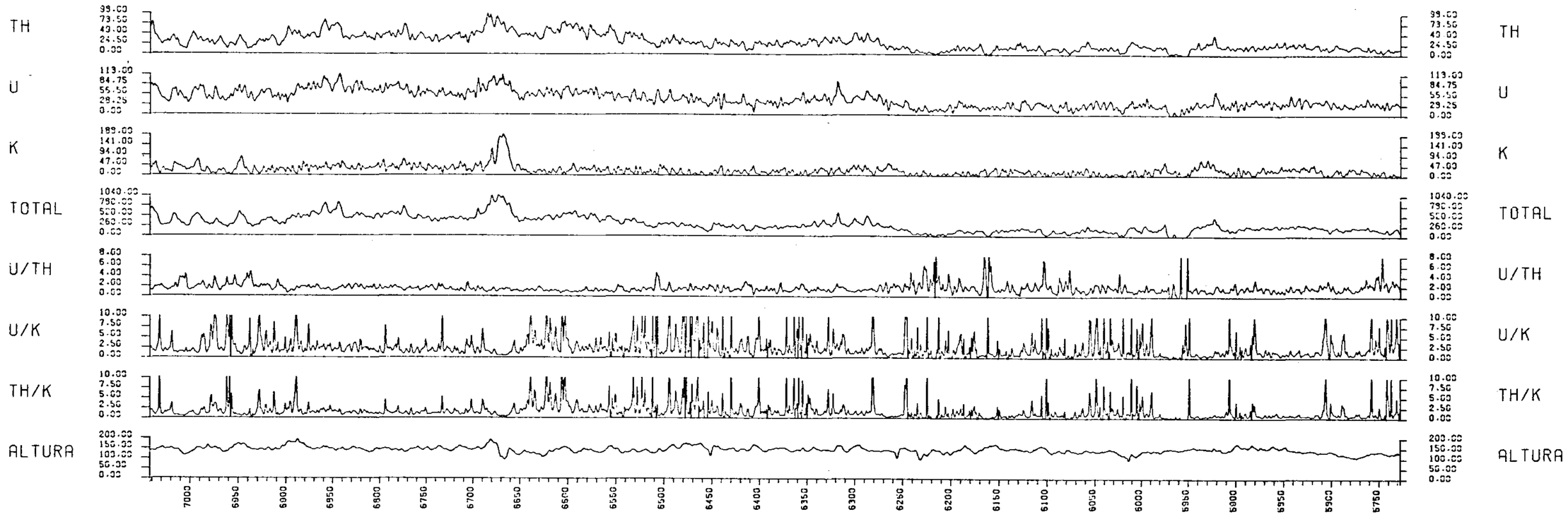

CPRM

PERFIL 1391

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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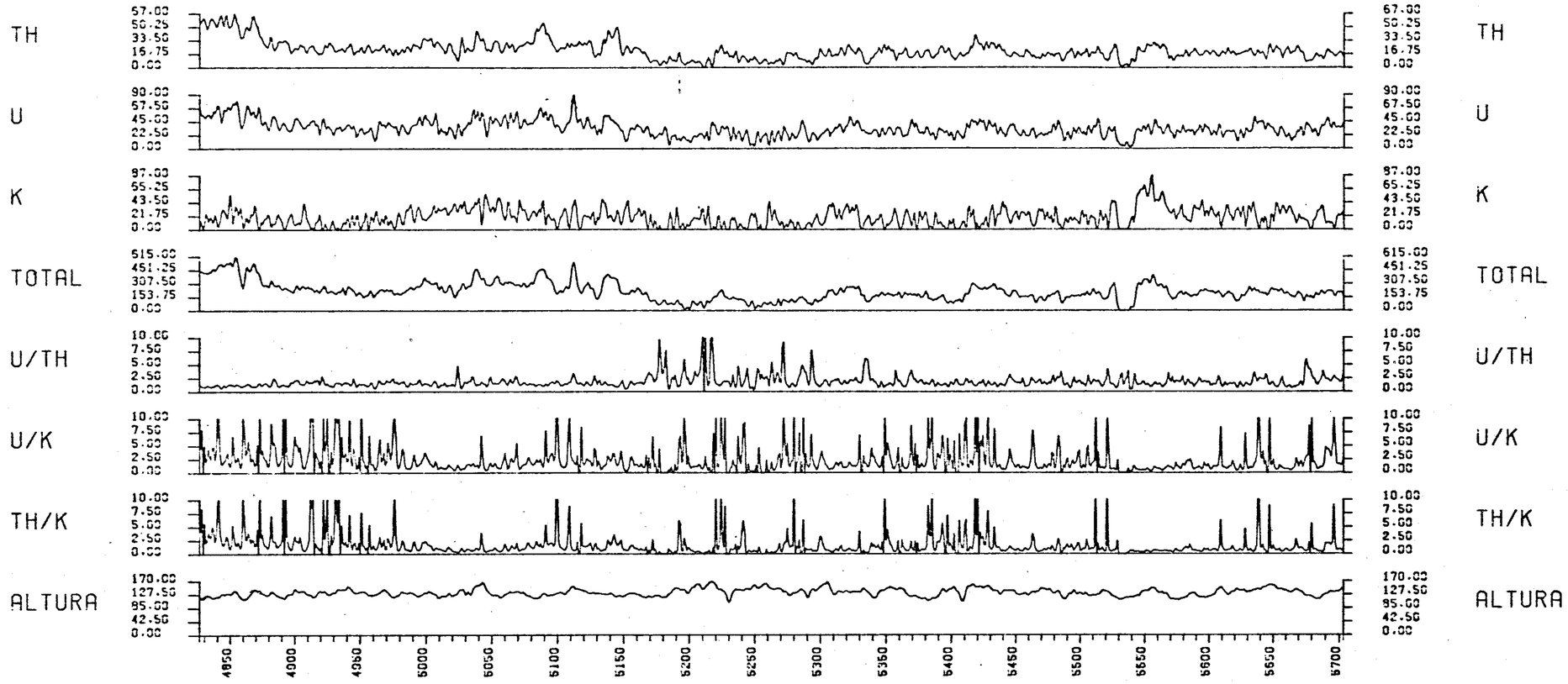

CPRM

PERFIL 1401

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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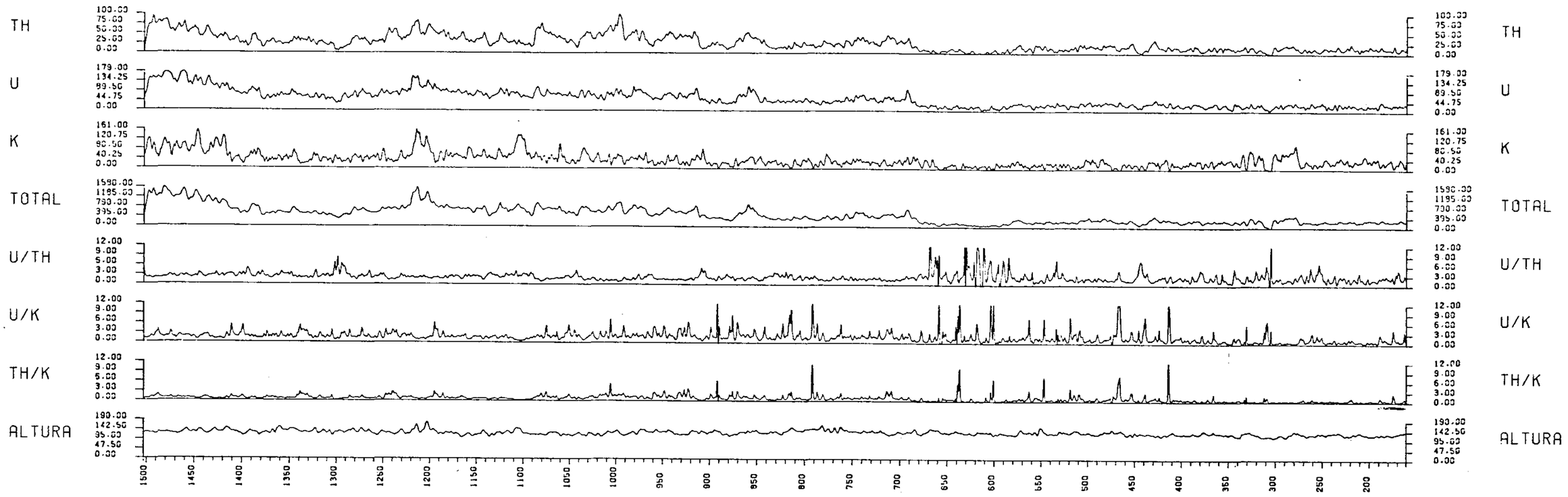

CPRM

PERFIL 1410

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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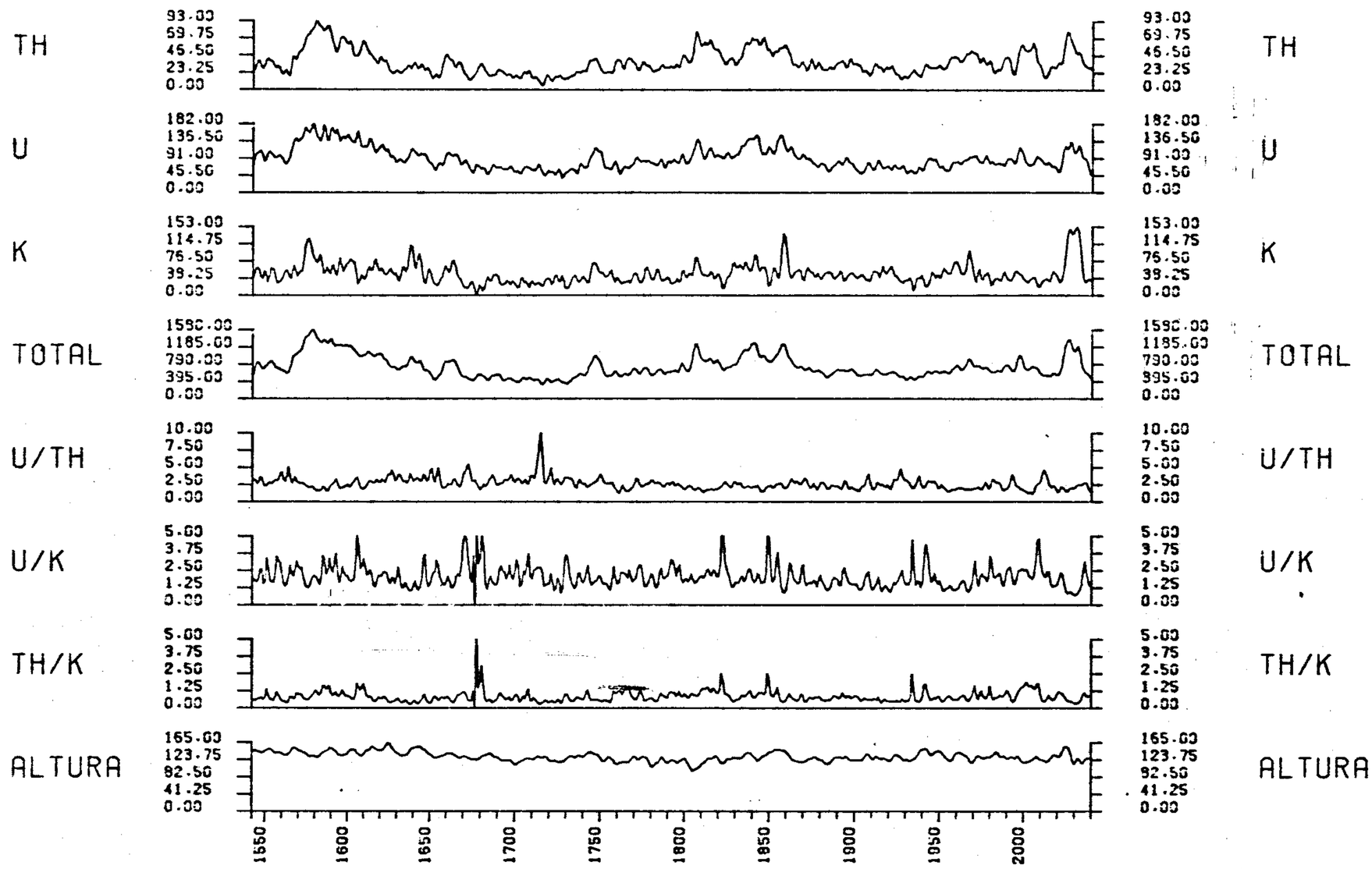

CPRM

PERFIL 1402

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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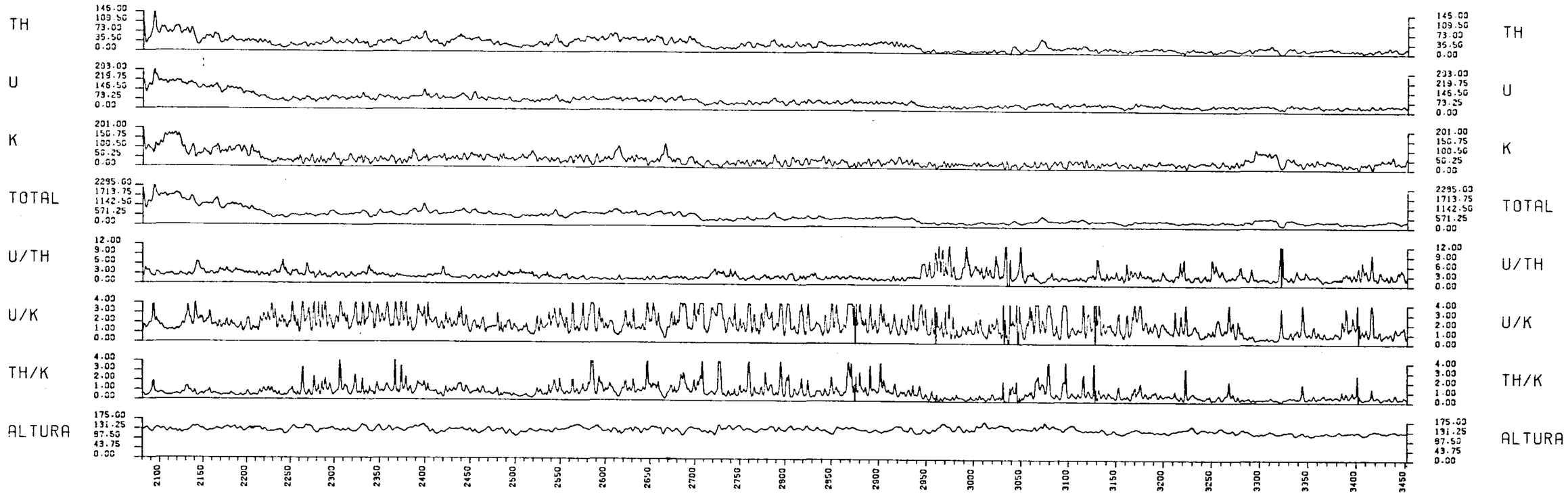

CPRM

PERFIL 1420

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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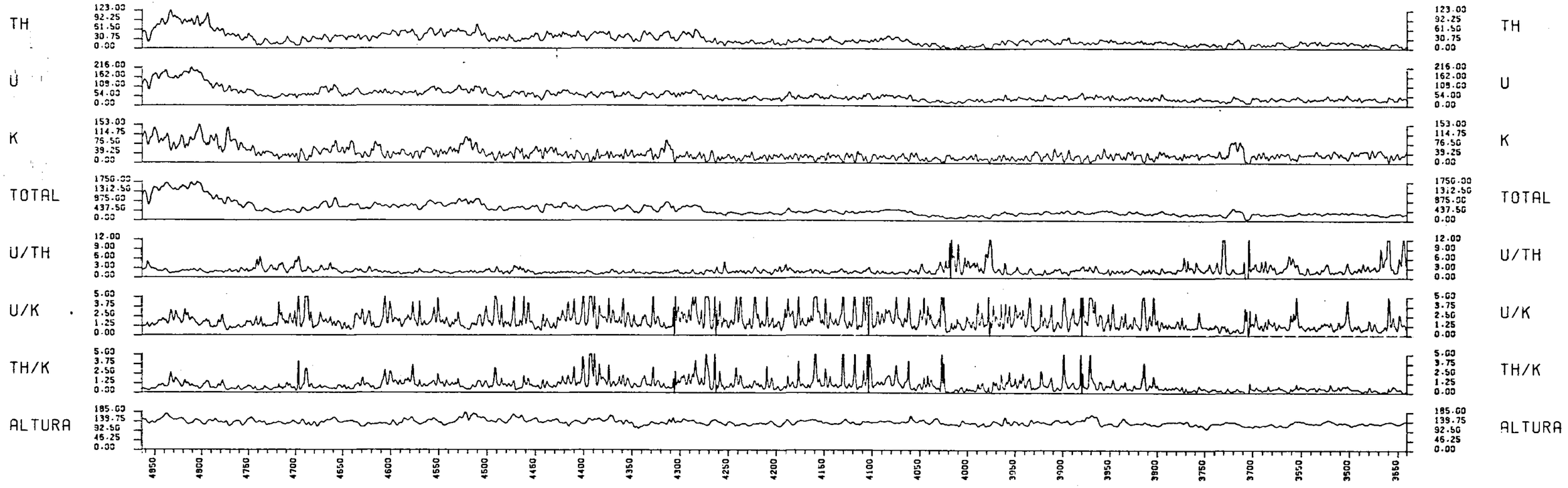

CPRM

PERFIL 1430

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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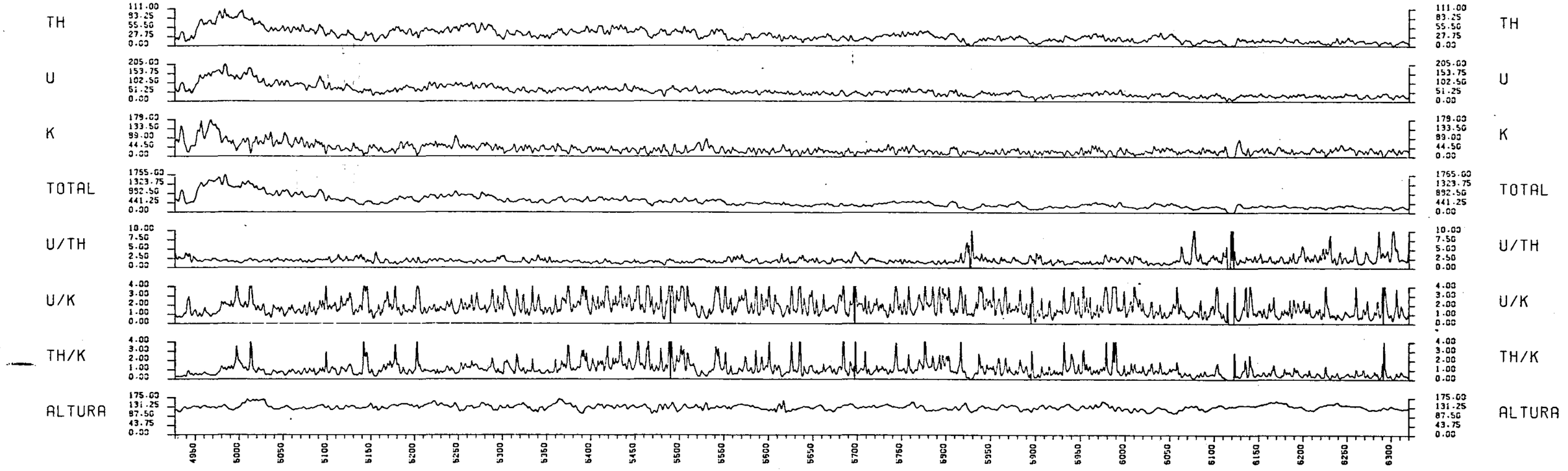

CPRM

PERFIL 1440

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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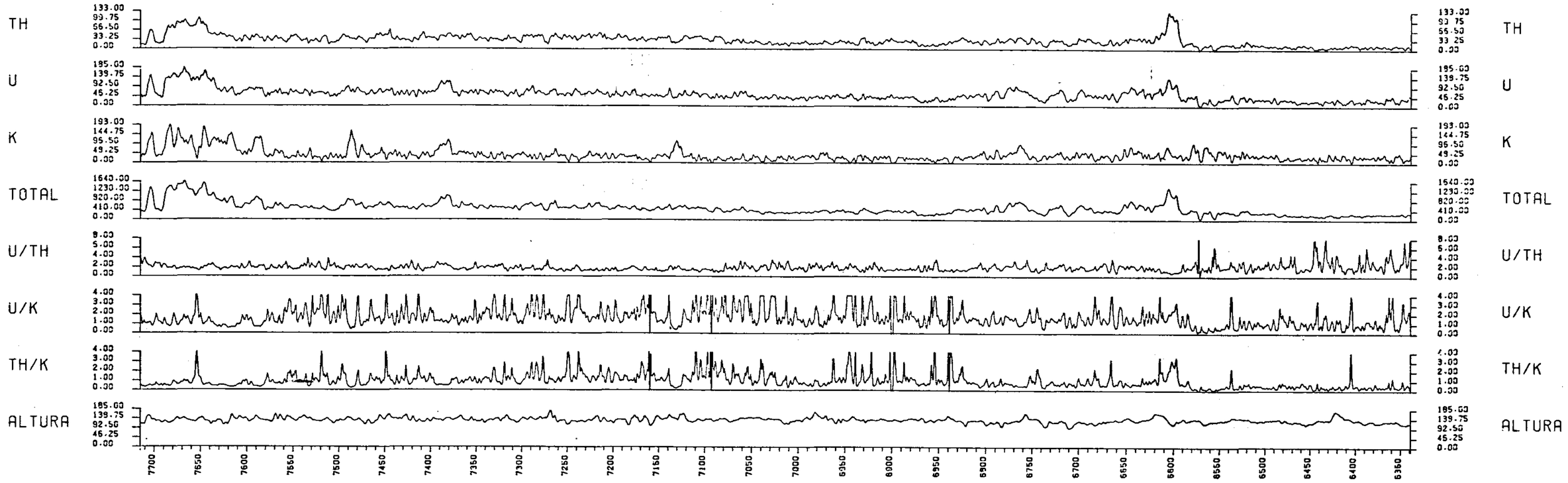

CPRM

PERFIL 1450

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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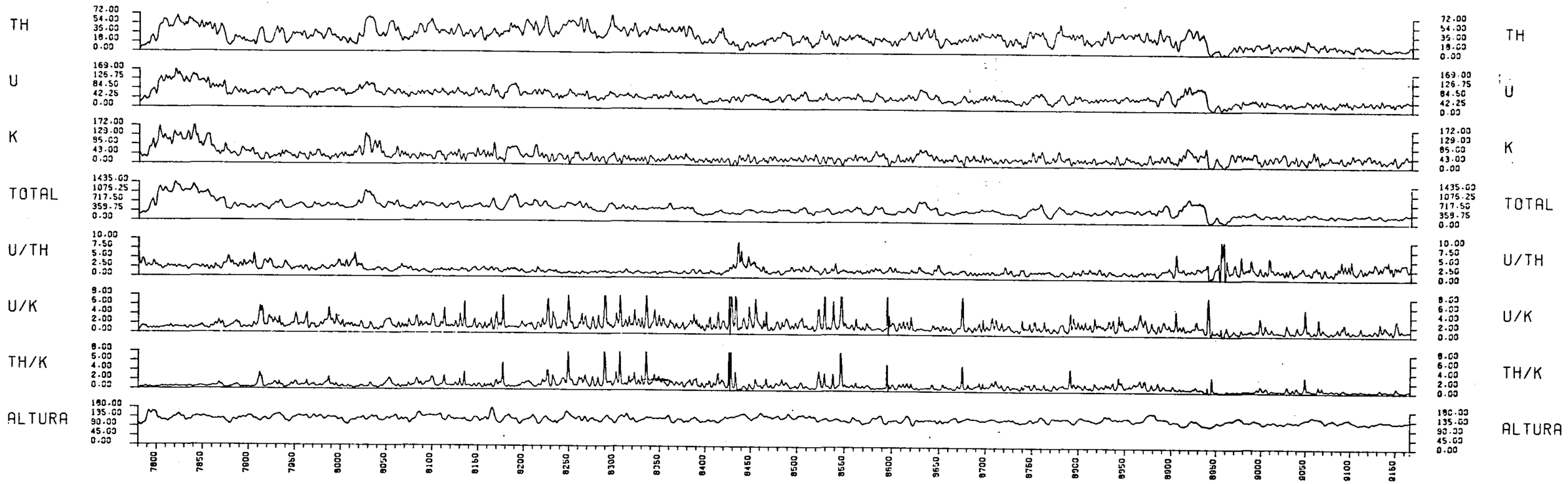

CPRM

PERFIL 1460

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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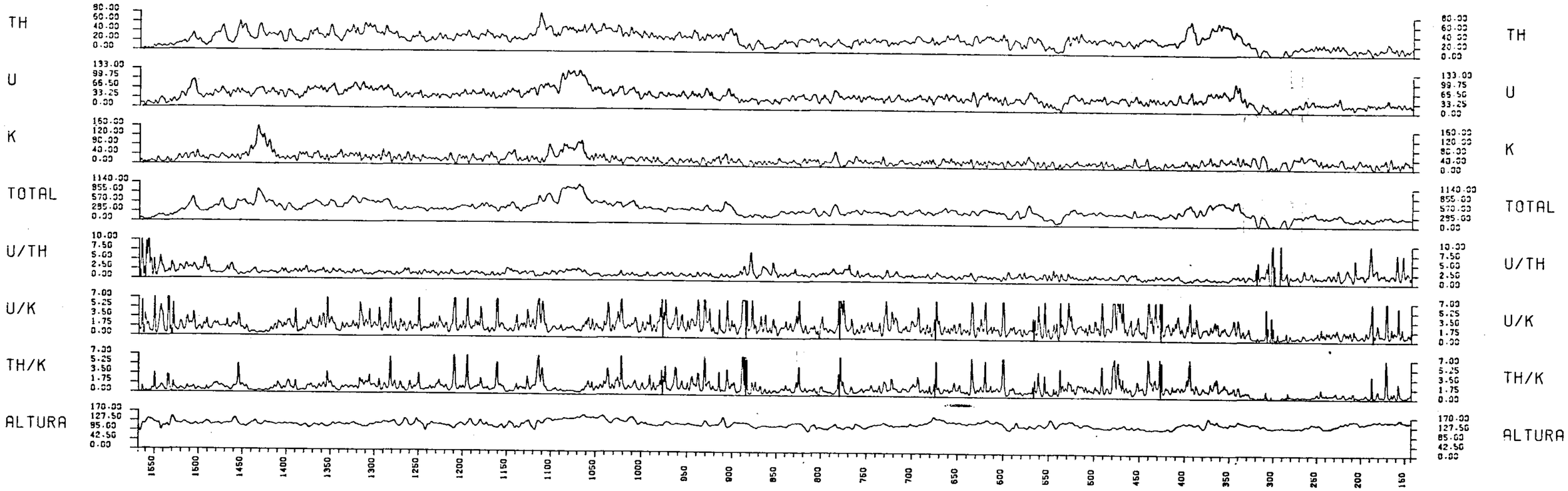

CPRM

PERFIL 1470

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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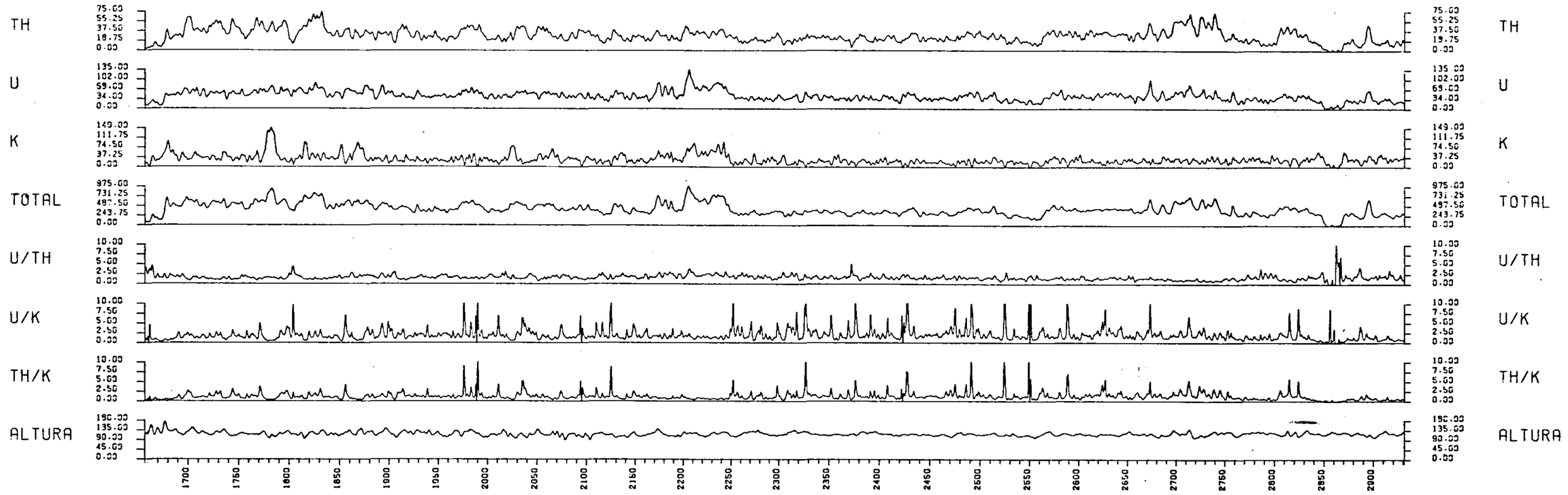

CPRM

PERFIL 1480

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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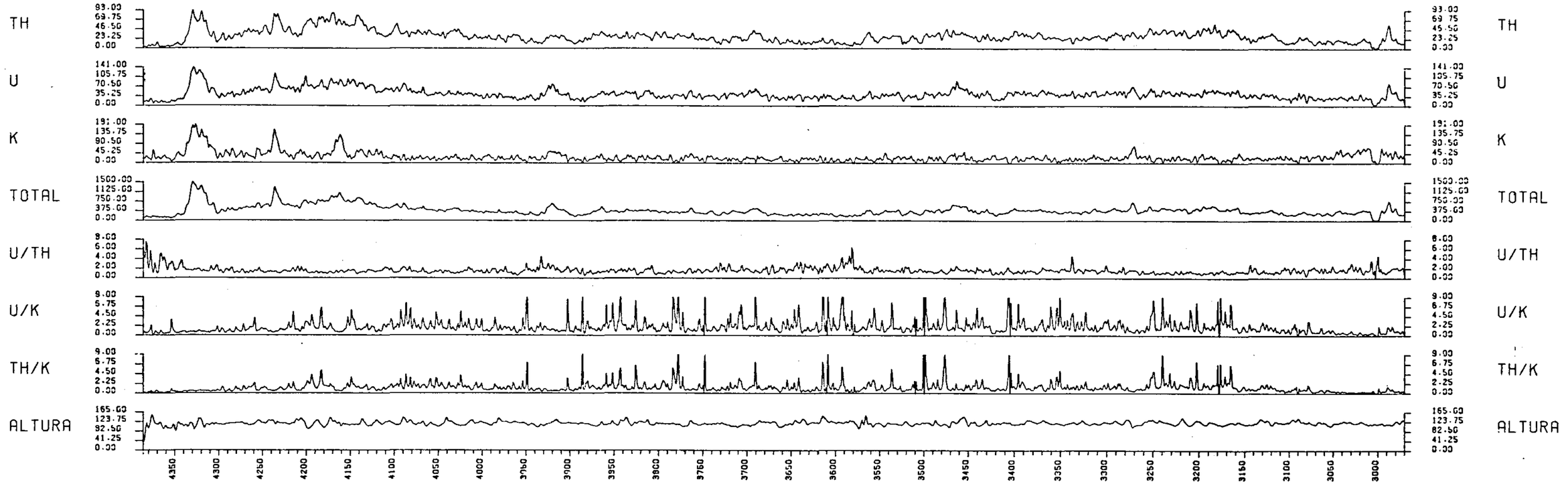

CPRM

PERFIL 1490

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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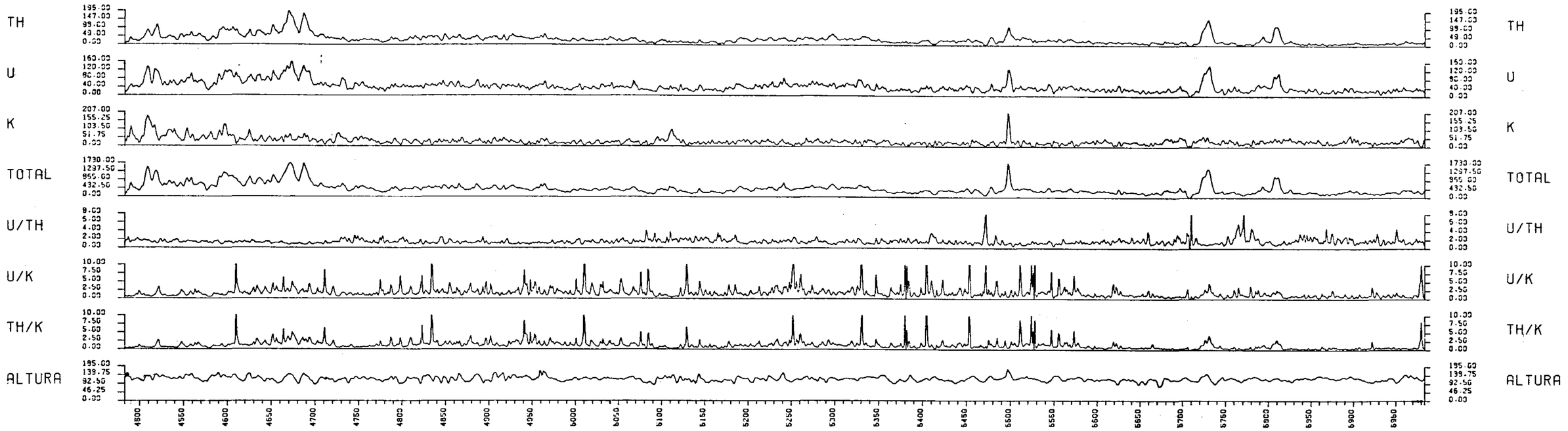

CPRM

PERFIL 1500

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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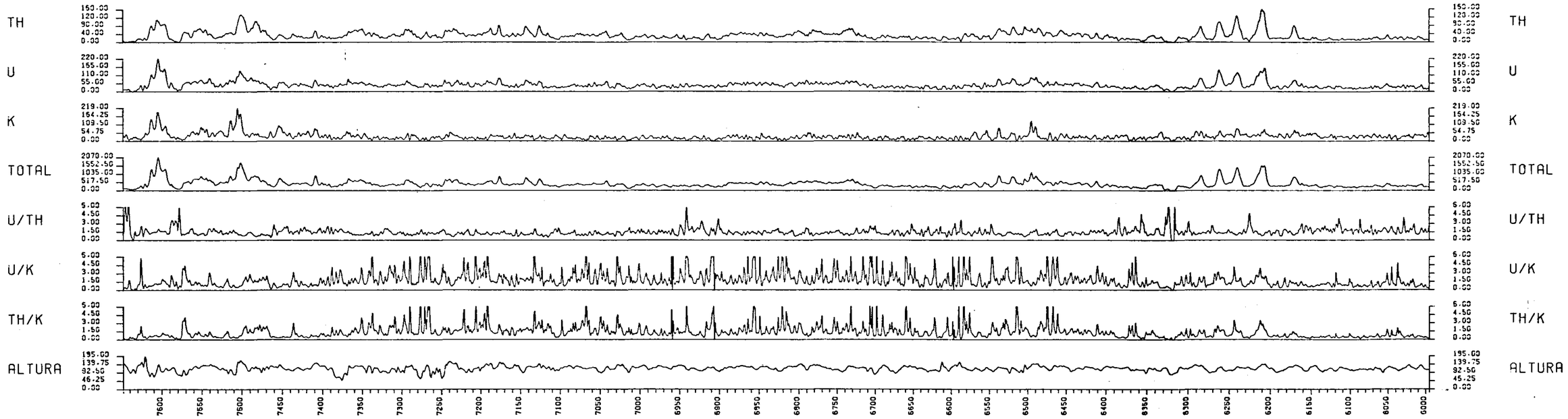

CPRM

PERFIL 1510

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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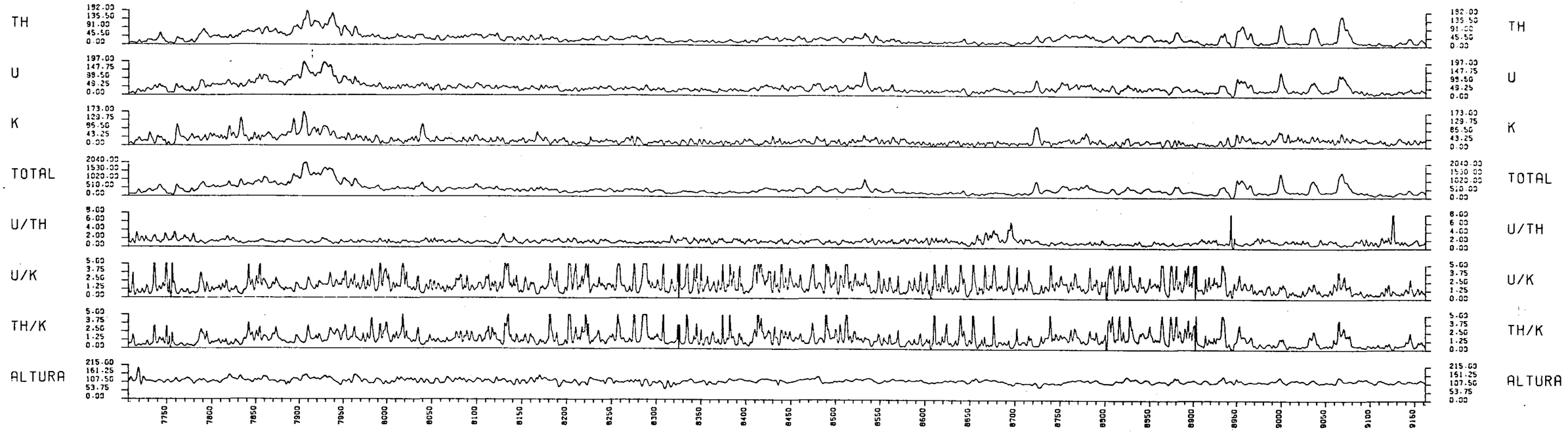

CPRM

PERFIL 1520

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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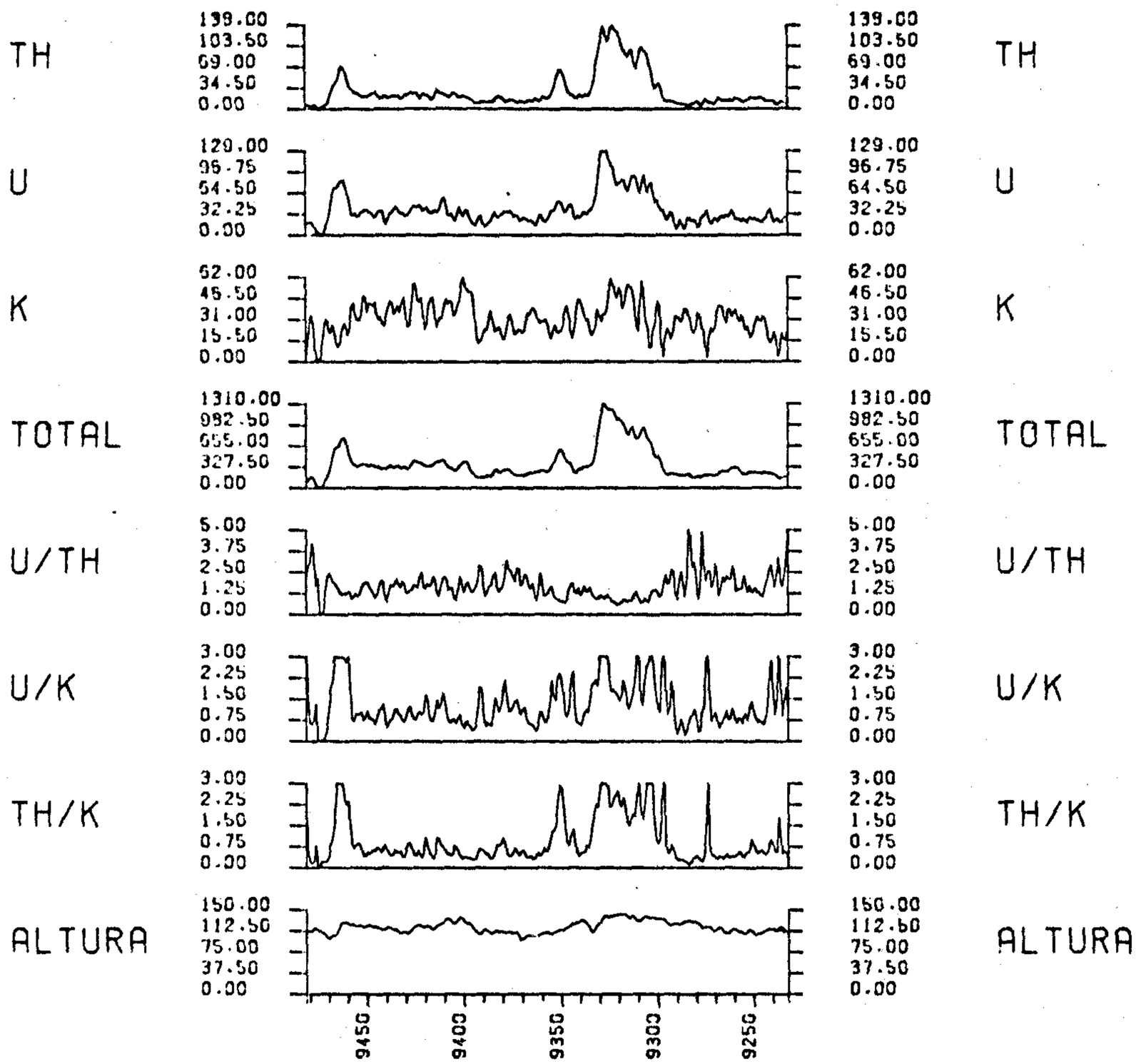
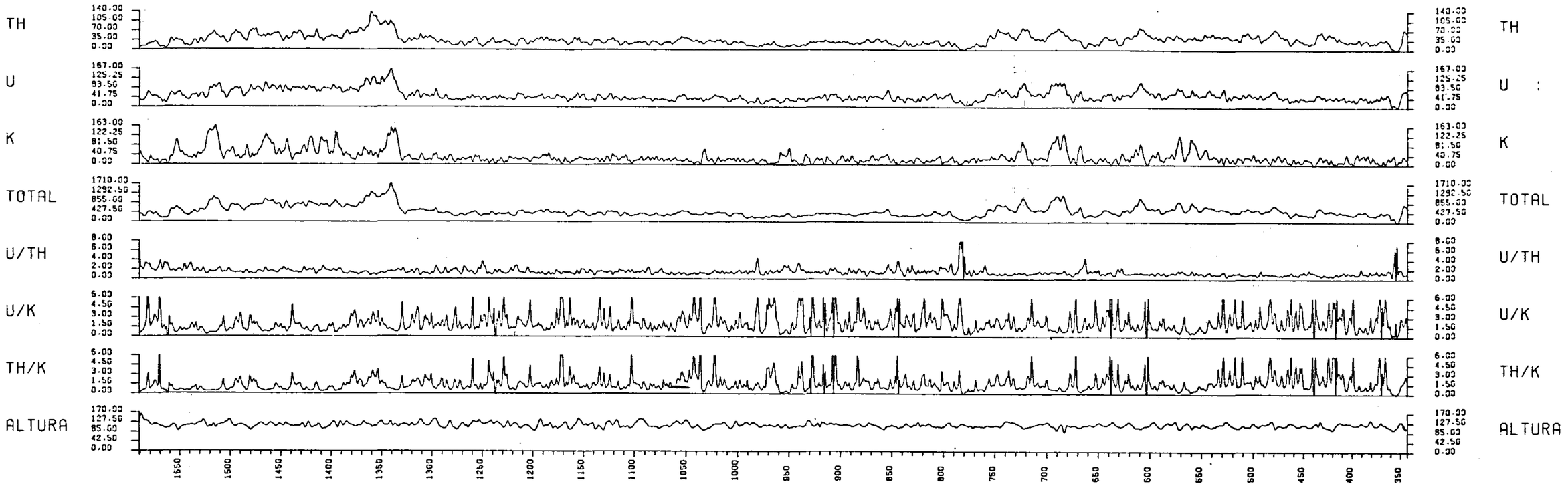

TH
139.00
103.50
69.00
34.50
0.00
U
129.00
96.75
64.50
32.25
0.00
K
62.00
46.50
31.00
15.50
0.00
TOTAL
1310.00
982.50
655.00
327.50
0.00
U/TH
5.00
3.75
2.50
1.25
0.00
U/K
3.00
2.25
1.50
0.75
0.00
TH/K
3.00
2.25
1.50
0.75
0.00
ALTURA
150.00
112.50
75.00
37.50
0.00
9450
9400
9350
9300
9250

CPRM

1531



CPRM

PERFIL 1532

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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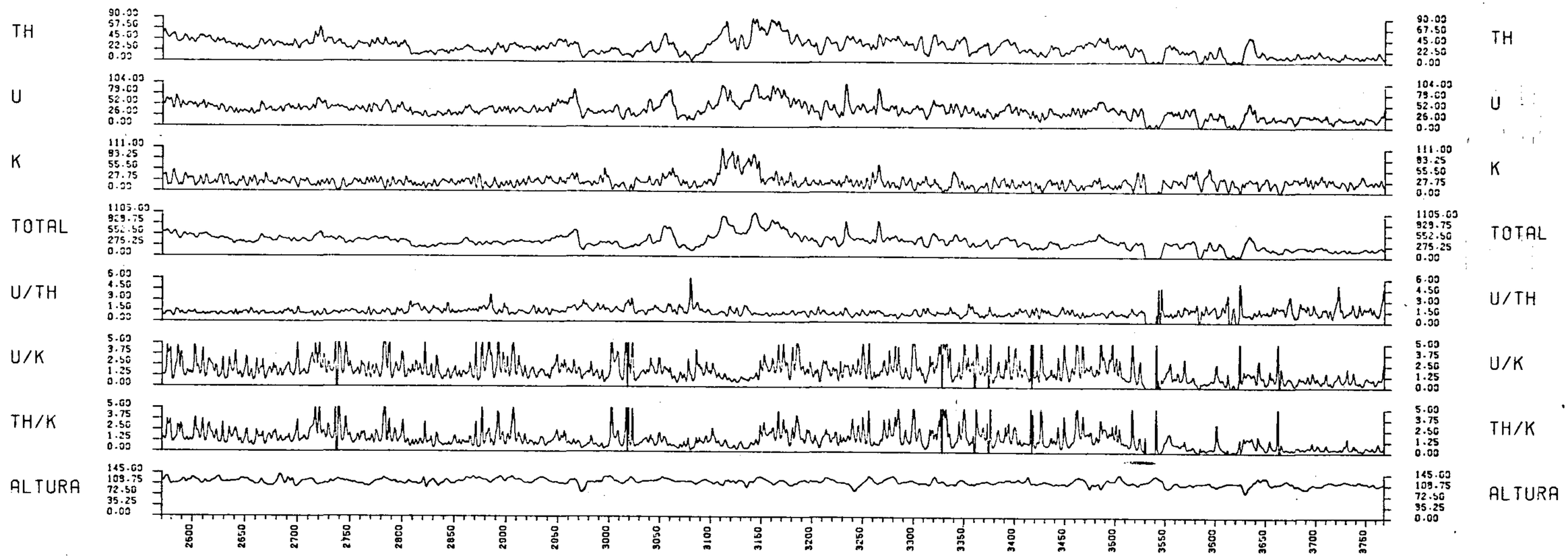

CPRM

PERFIL 1541

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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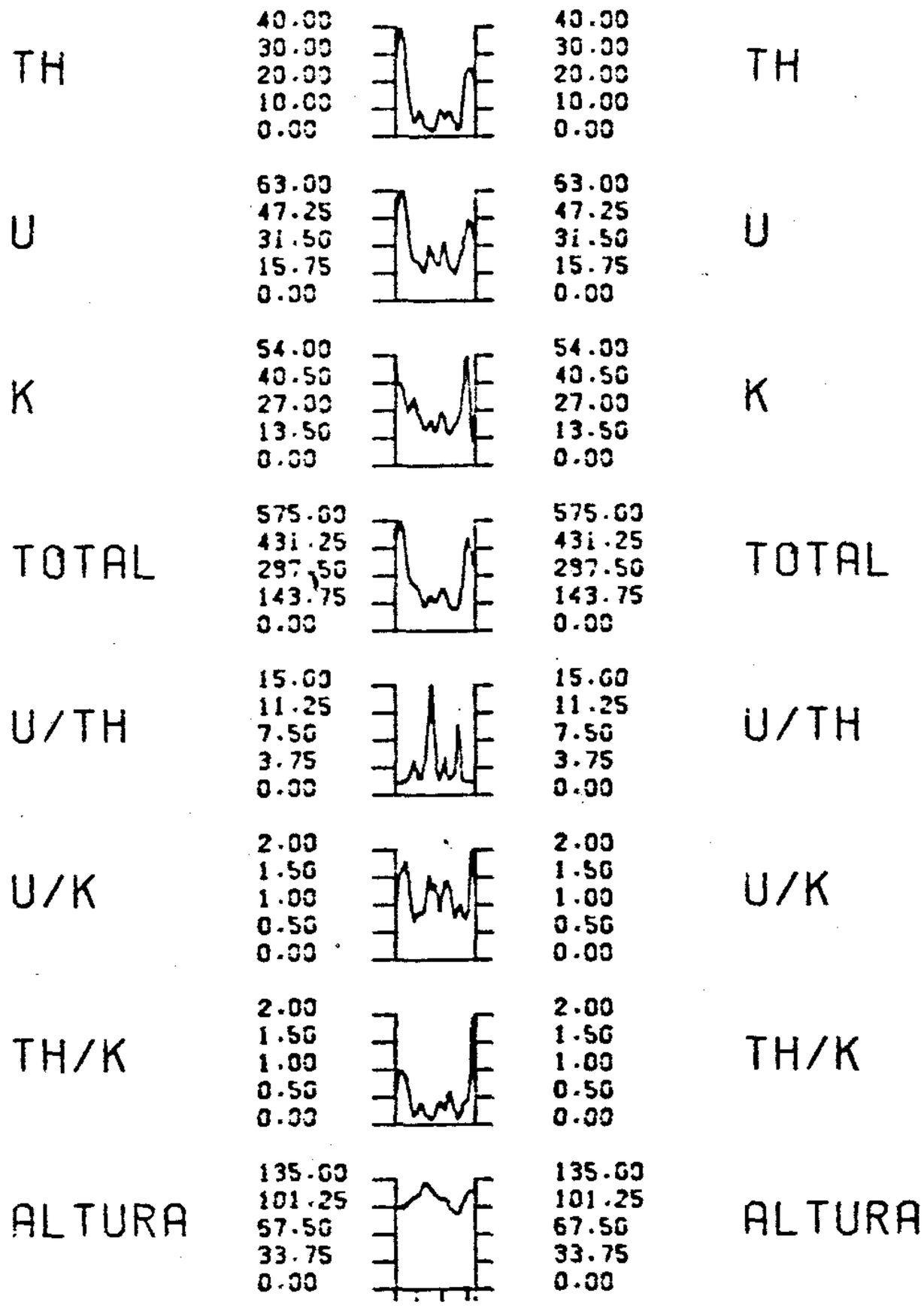
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U
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47.25
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15.75
0.00
K
54.00
40.50
27.00
13.50
0.00
TOTAL
575.00
431.25
287.50
143.75
0.00
U/TH
15.00
11.25
7.50
3.75
0.00
U/K
2.00
1.50
1.00
0.50
0.00
TH/K
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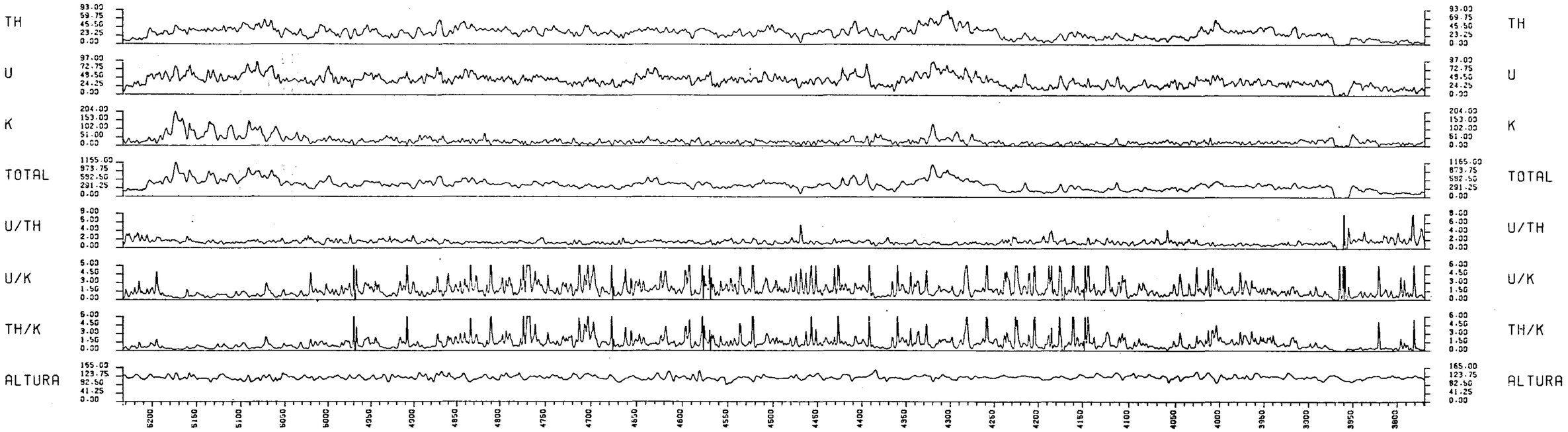
1.50
1.00
0.50
0.00
ALTURA
135.00
101.25
67.50
33.75
0.00

CPRM 1542



CPRM

PERFIL 1550

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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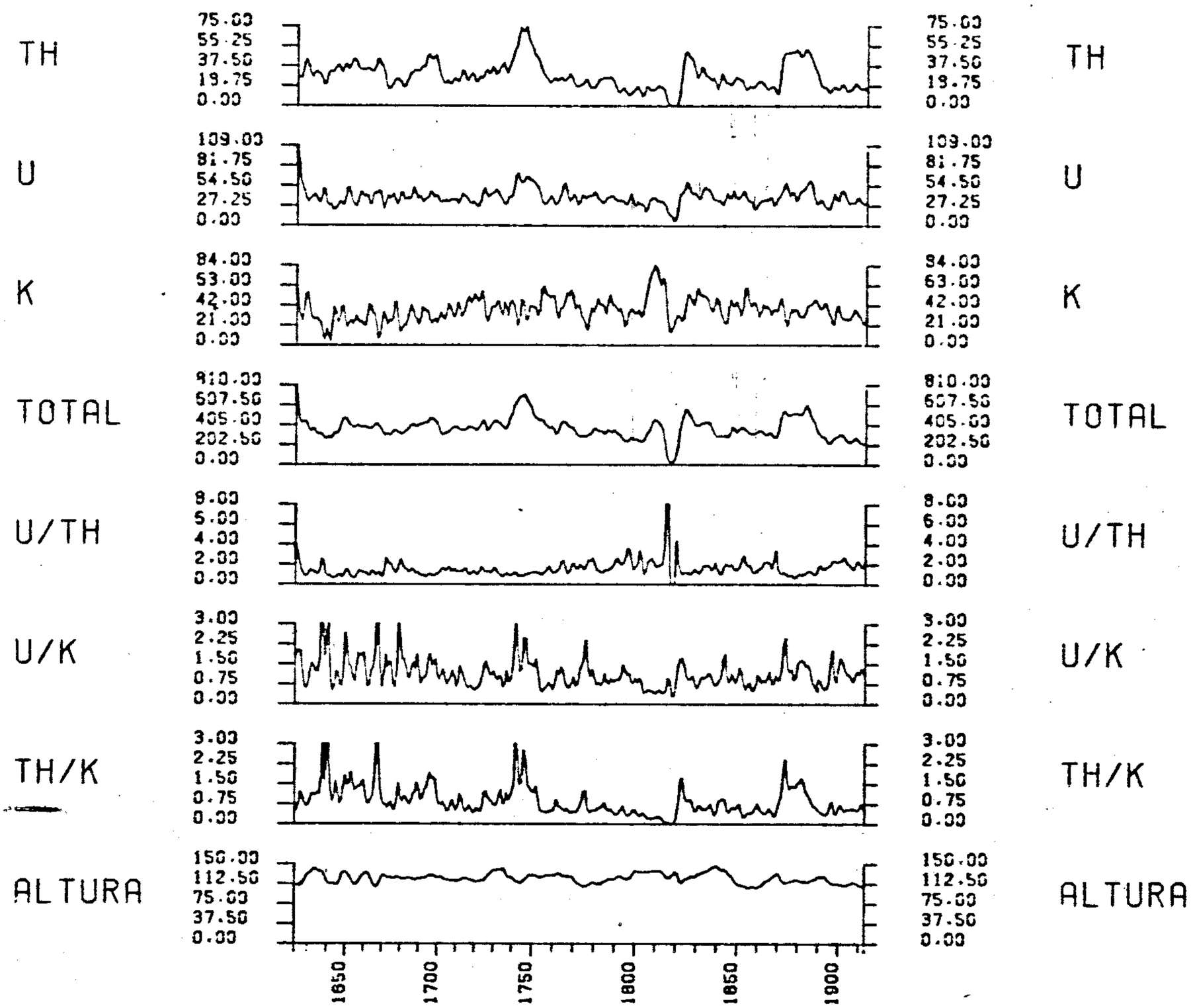
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U
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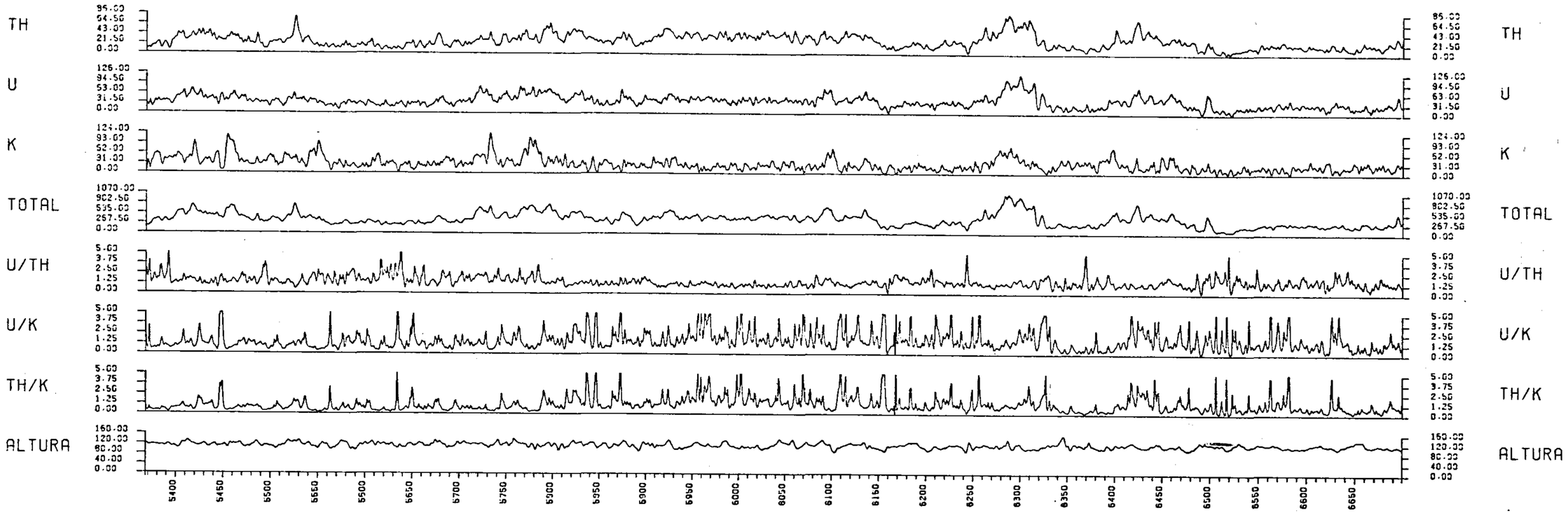
K
84.00
63.00
42.00
21.00
0.00
TOTAL
810.00
607.50
405.00
202.50
0.00
U/TH
8.00
6.00
4.00
2.00
0.00
U/K
3.00
2.25
1.50
0.75
0.00
TH/K
3.00
2.25
1.50
0.75
0.00
ALTURA
150.00
112.50
75.00
37.50
0.00
1650
1700
1750
1800
1850
1900

CPRM

1561



CPRM

PERFIL 1562

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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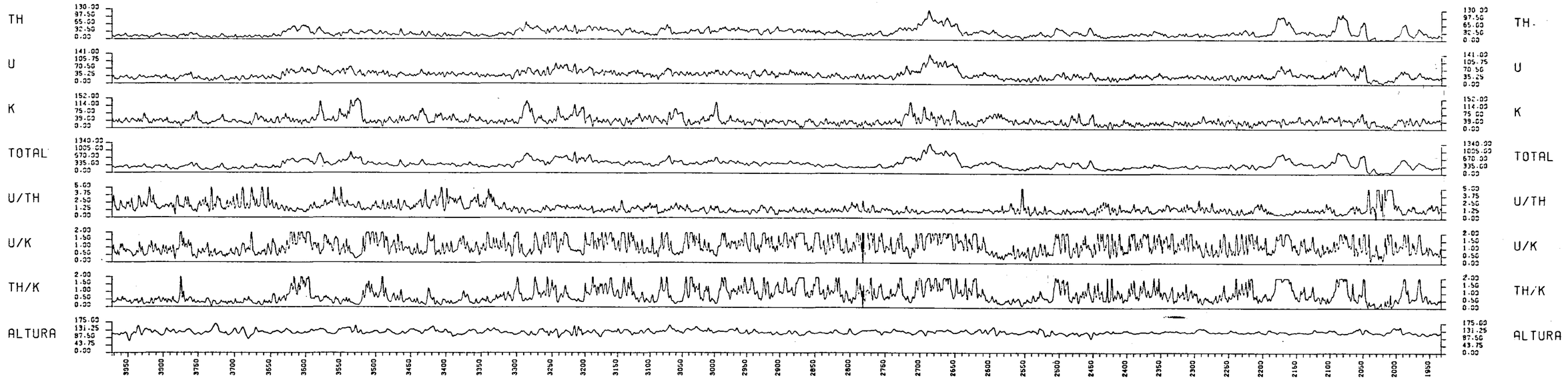

CPRM

PERFIL 1570

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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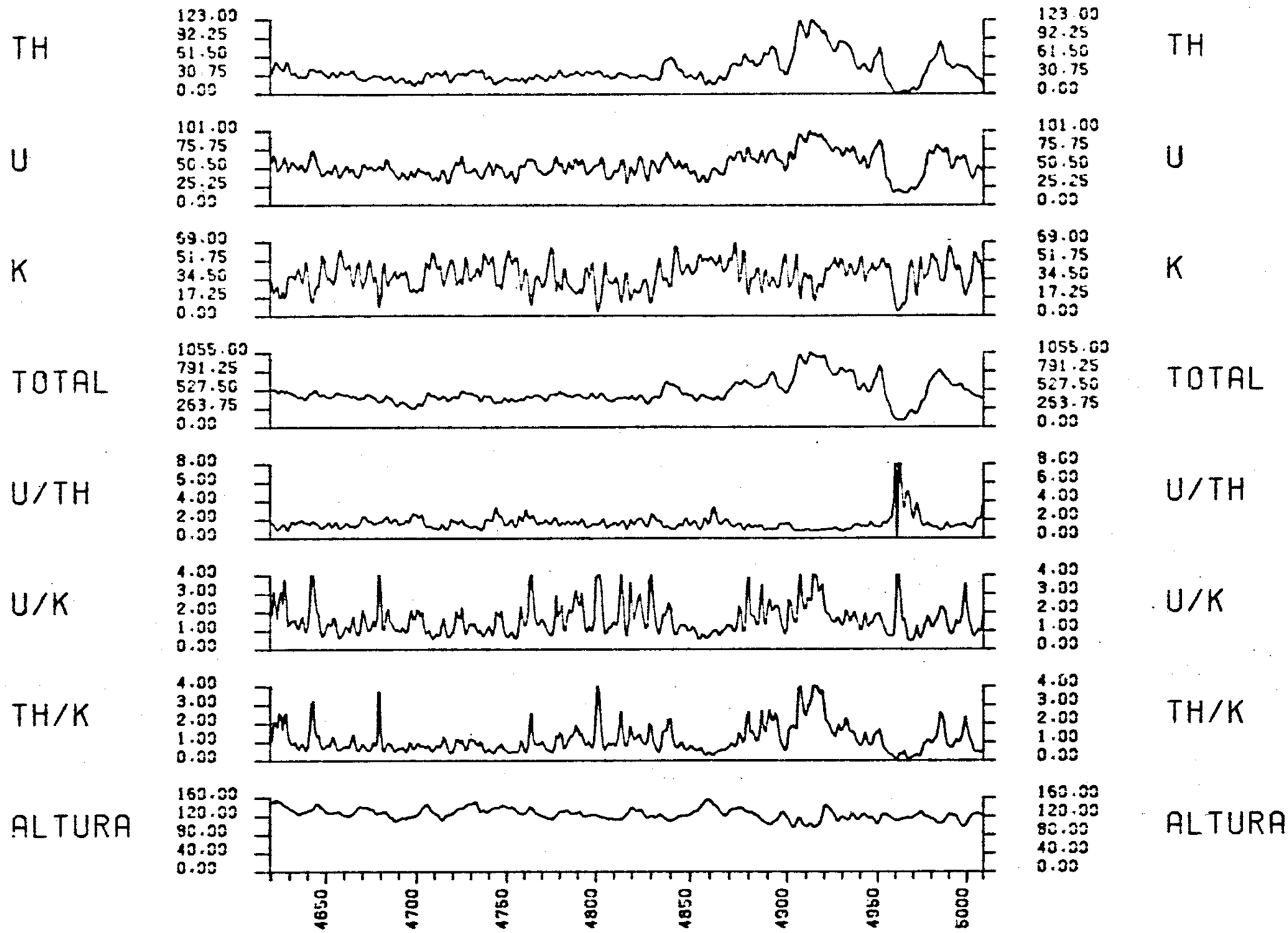

CPRM

PERFIL 158:

1581

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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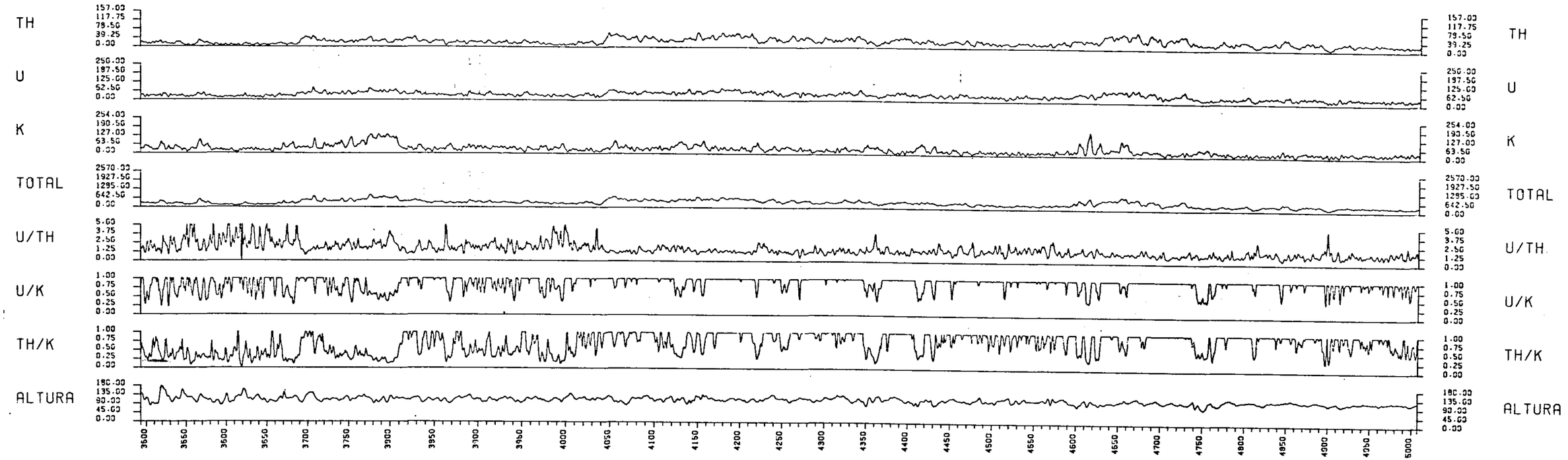

CPRM

PERFIL 1582

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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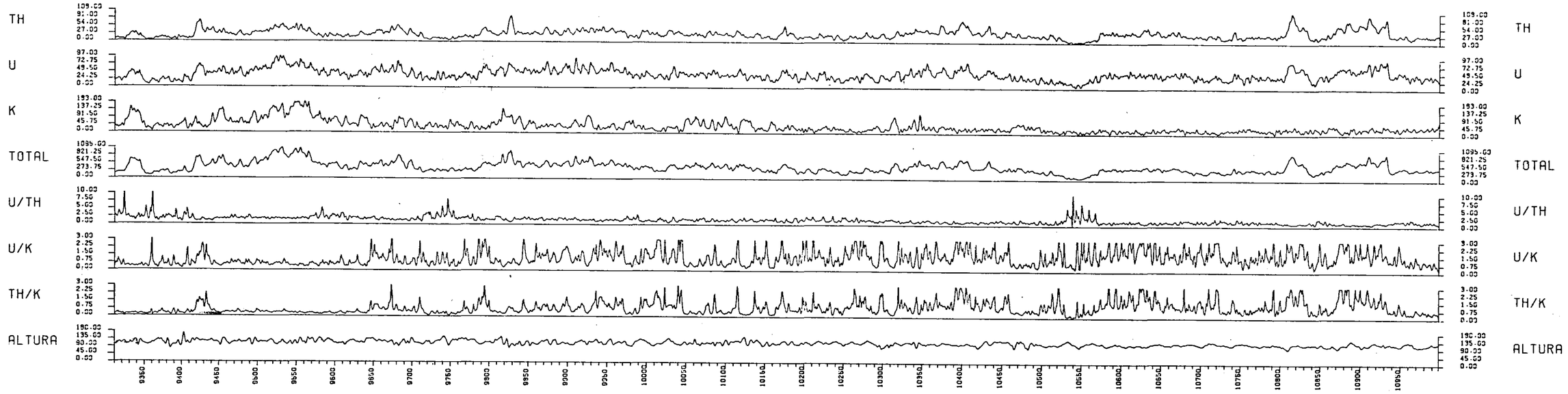

CPRM

PERFIL 1590

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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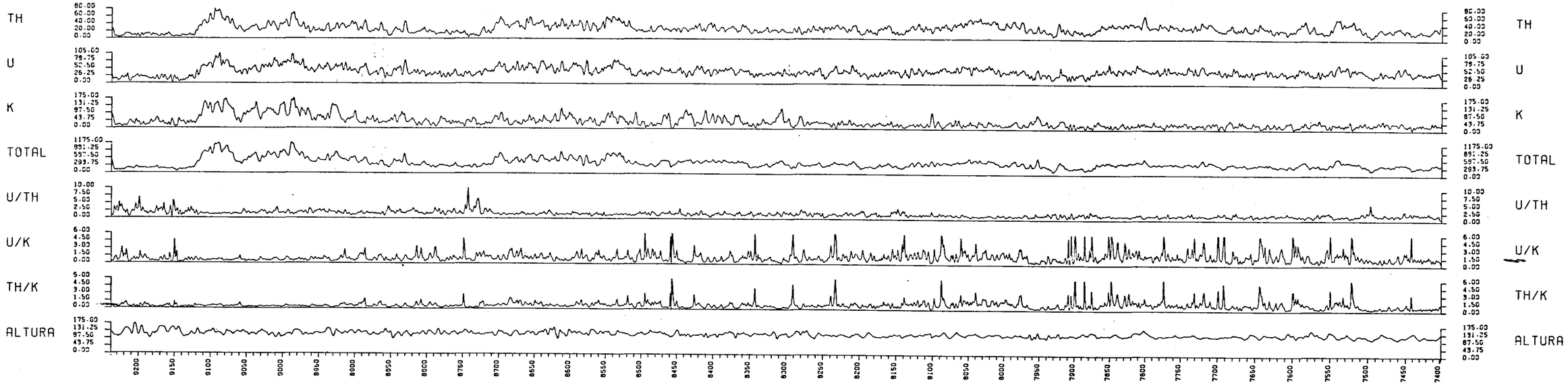

CPRM

PERFIL 1600

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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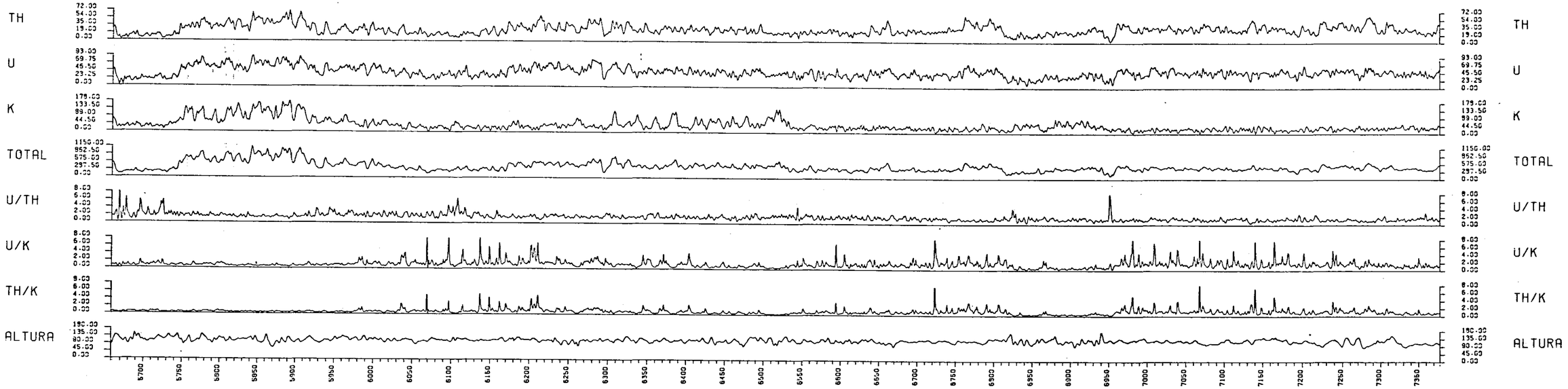

CPRM

PERFIL 1610

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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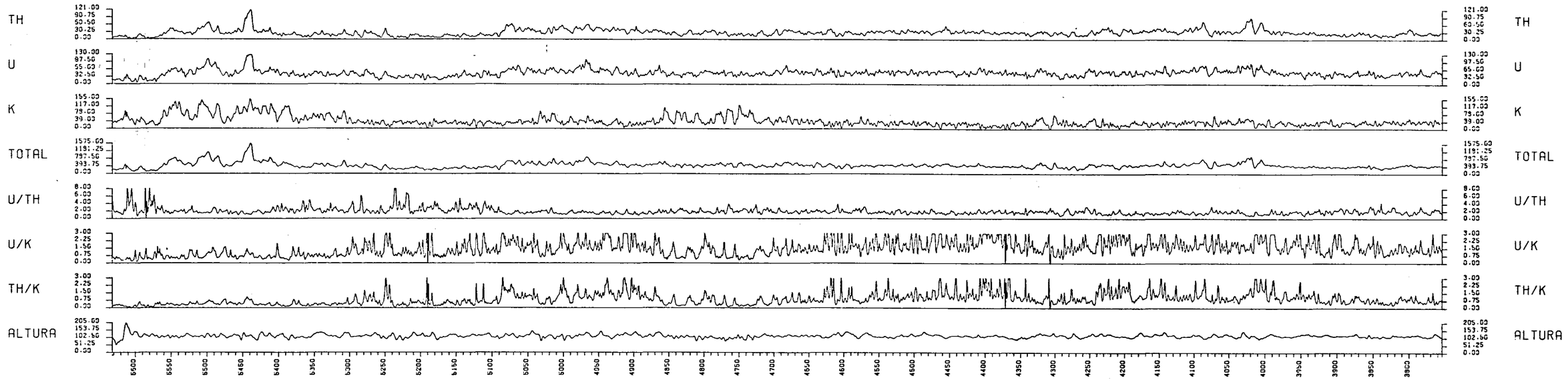

CPRM

PERFIL 1620

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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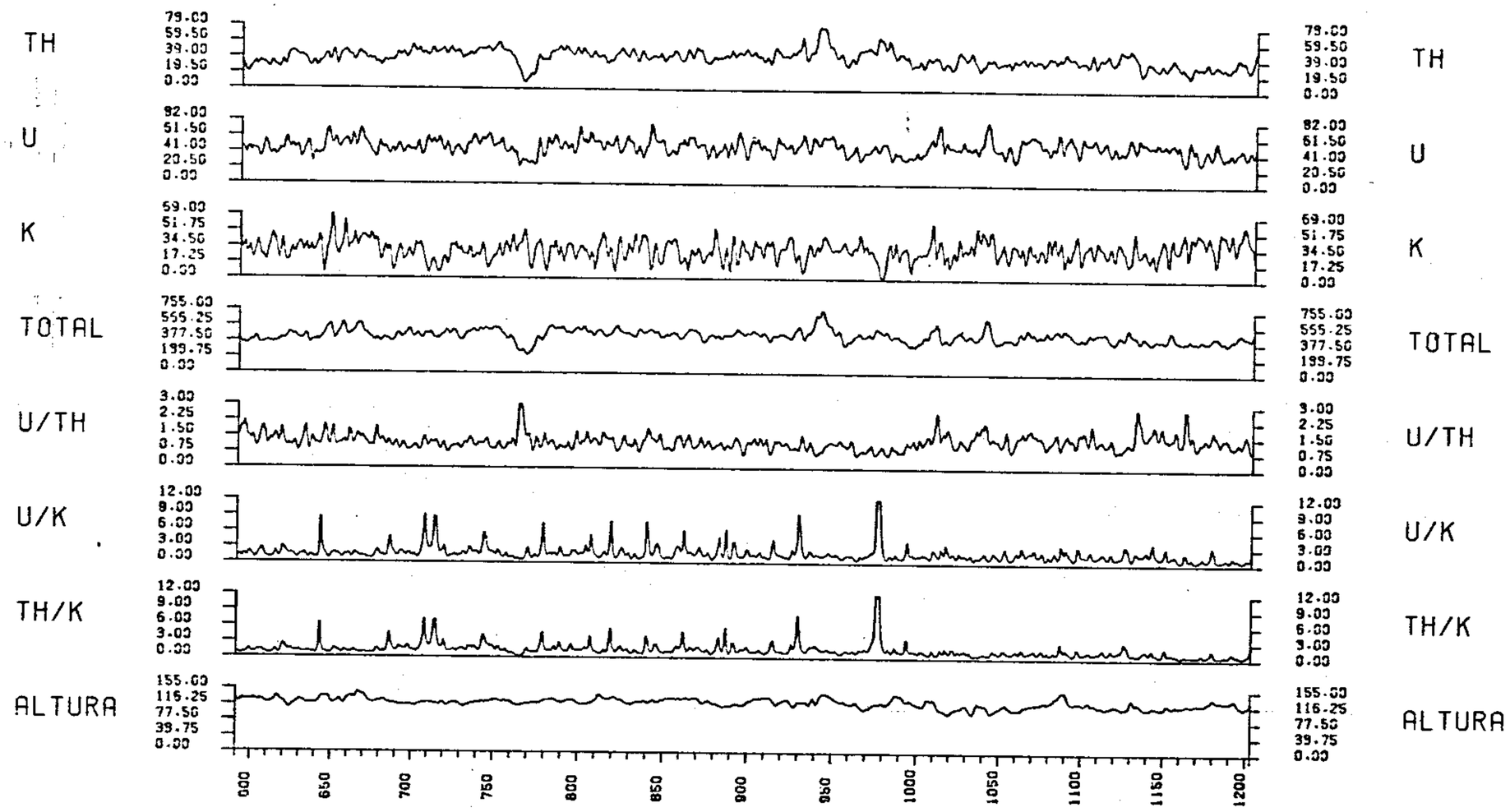

CPRM

PERFIL 1631

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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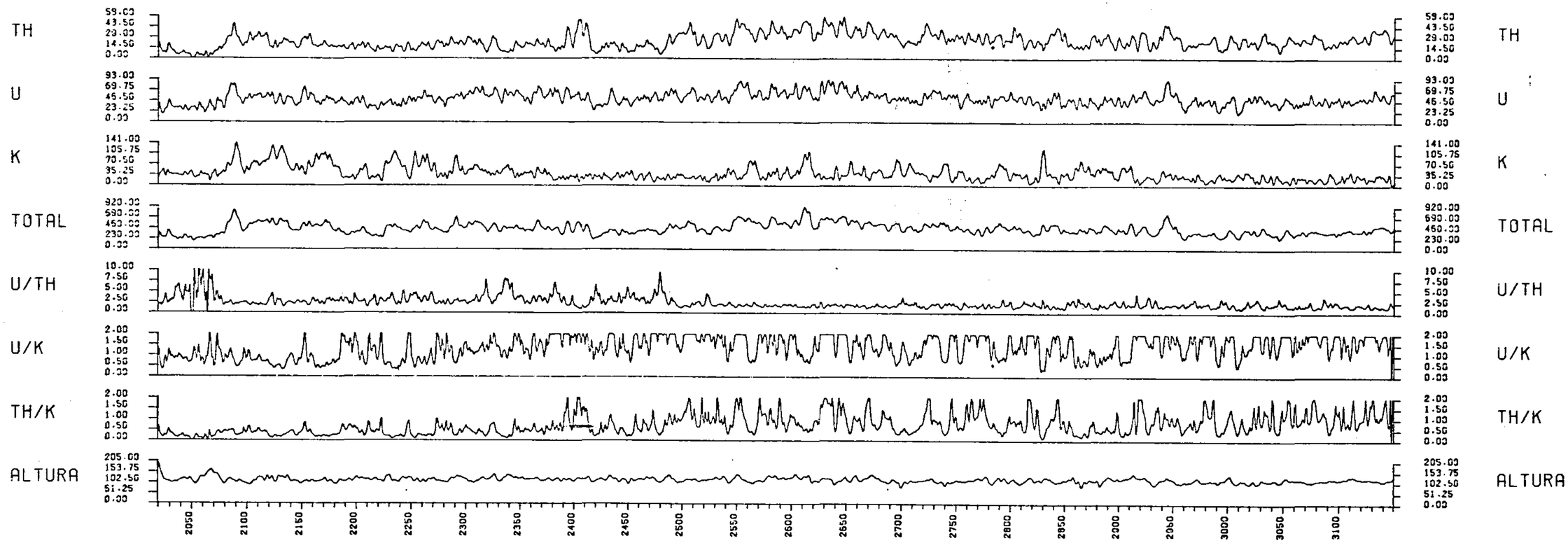

CPRM

PERFIL 1632

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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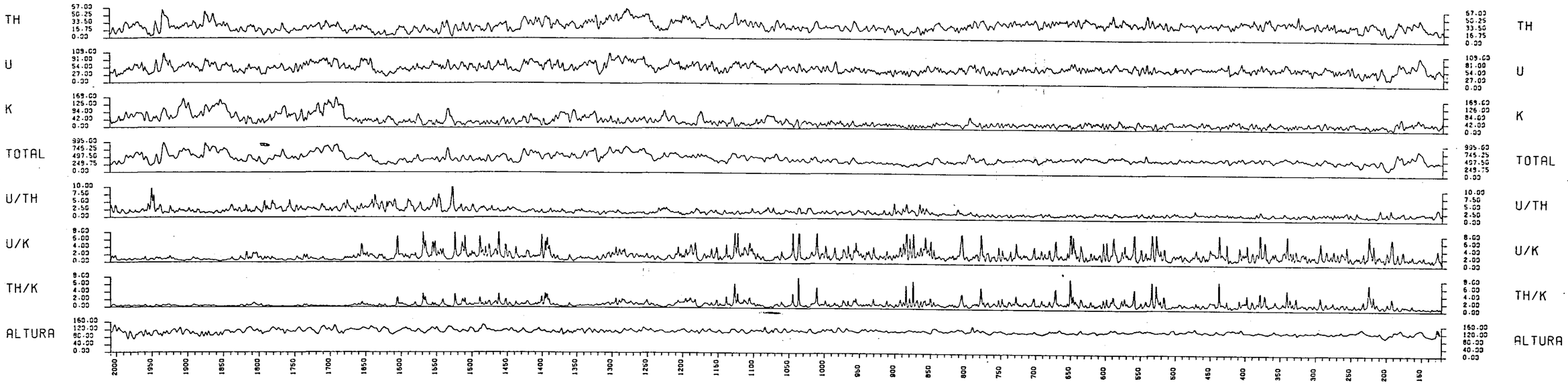

CPRM

PERFIL 1640

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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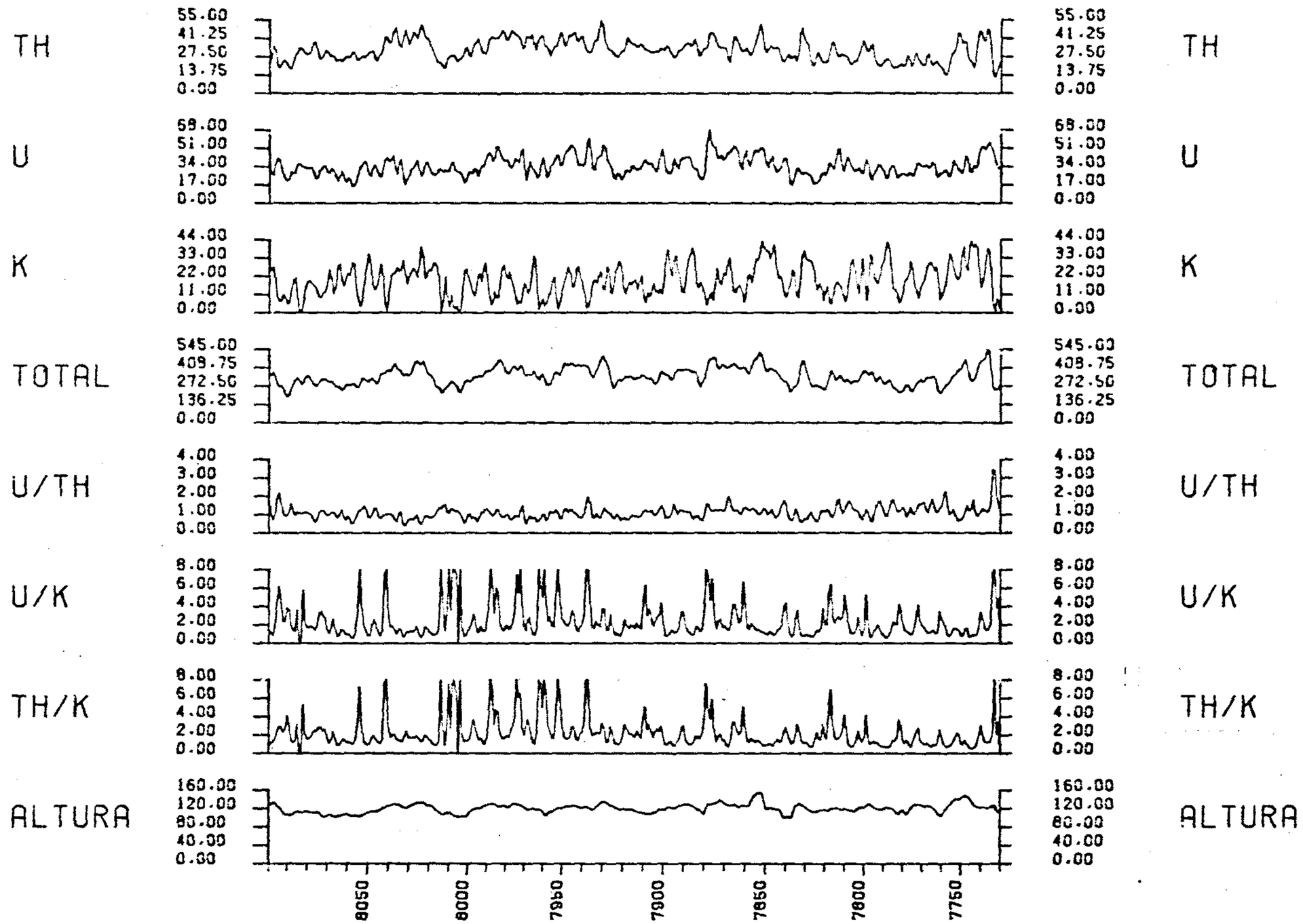

CPRM

PERFIL 1651

1651

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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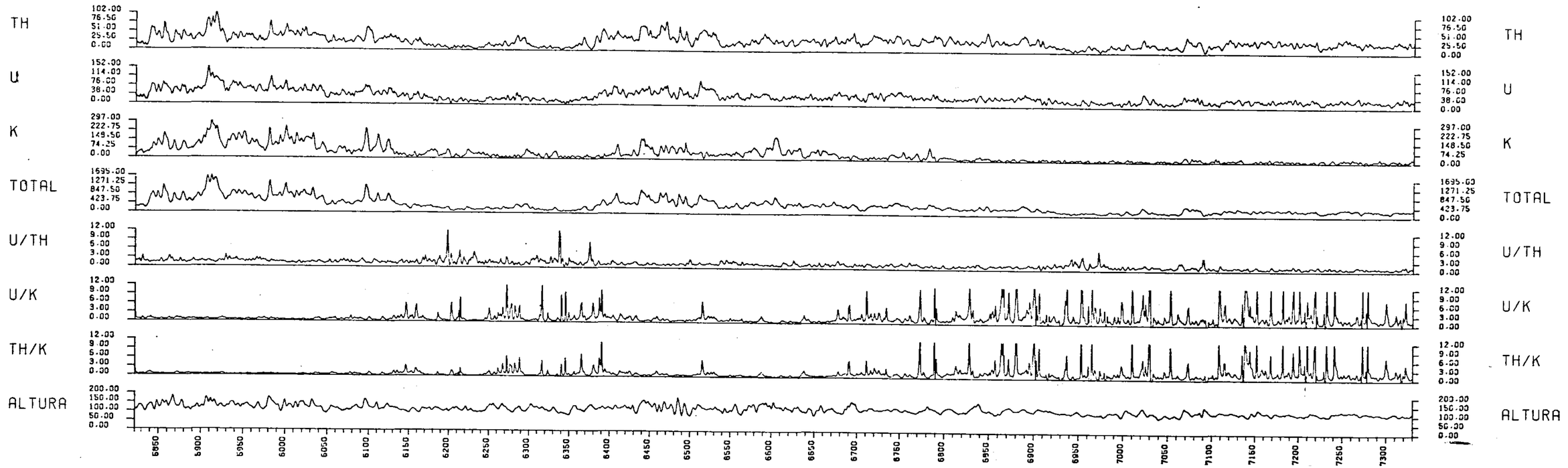

CPRM

PERFIL 1652

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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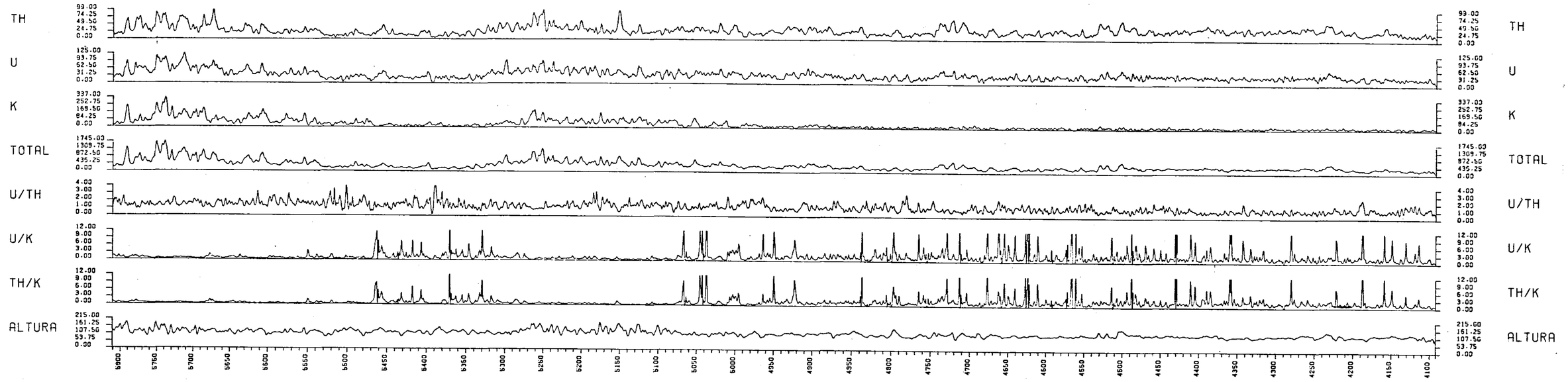

CPRM

PERFIL 1660

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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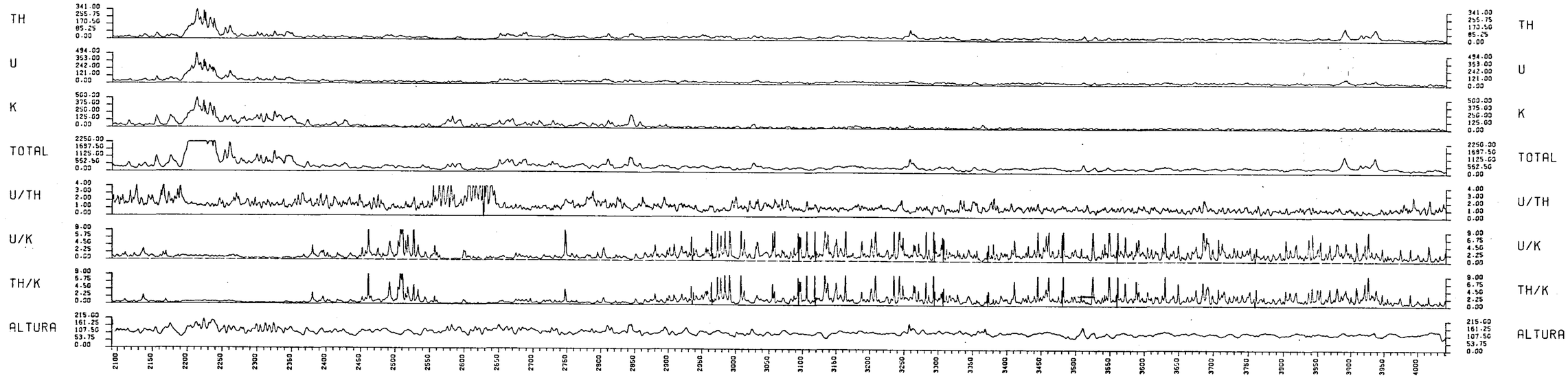

CPRM

PERFIL 1670

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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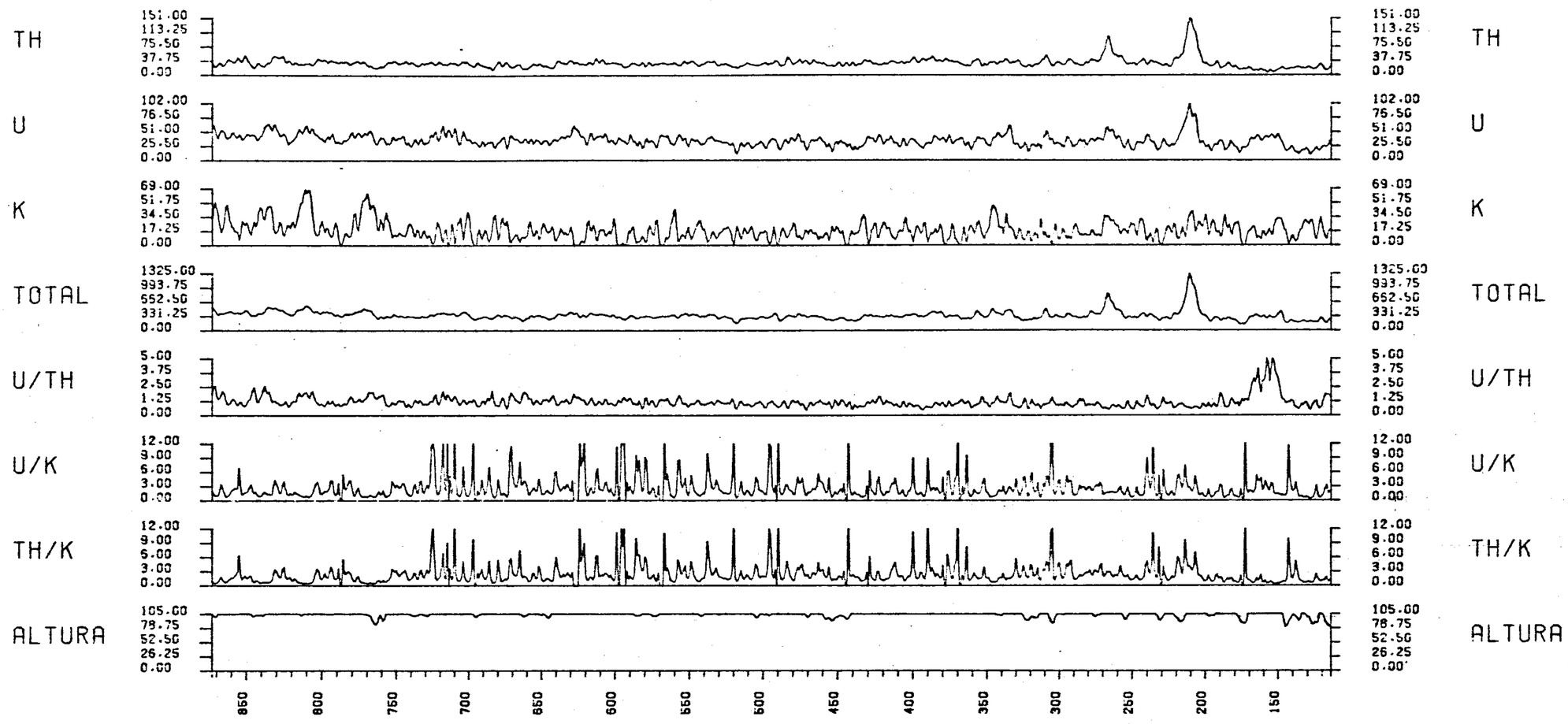

CPRM

PERFIL 1681

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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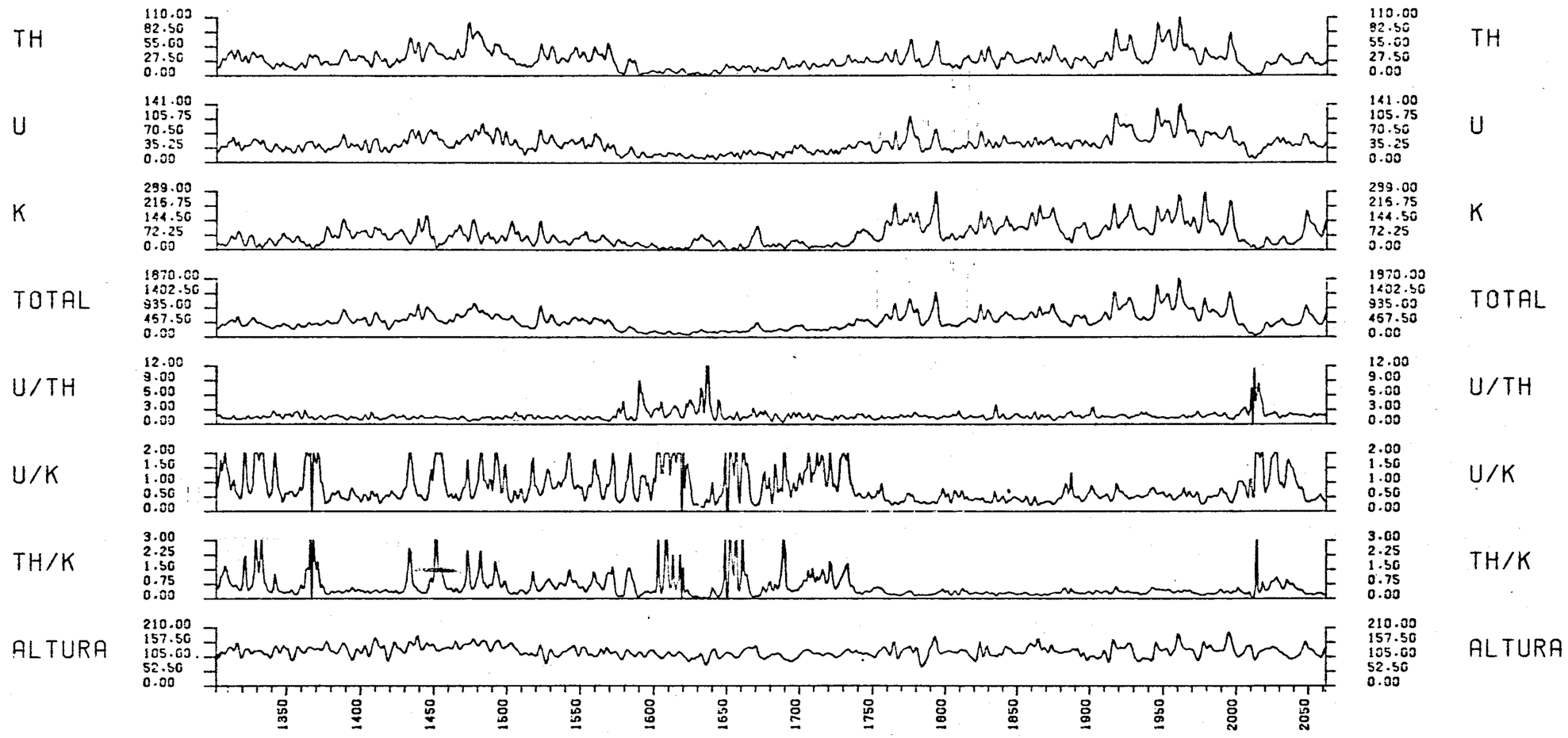

CPRM

PERFIL 1683

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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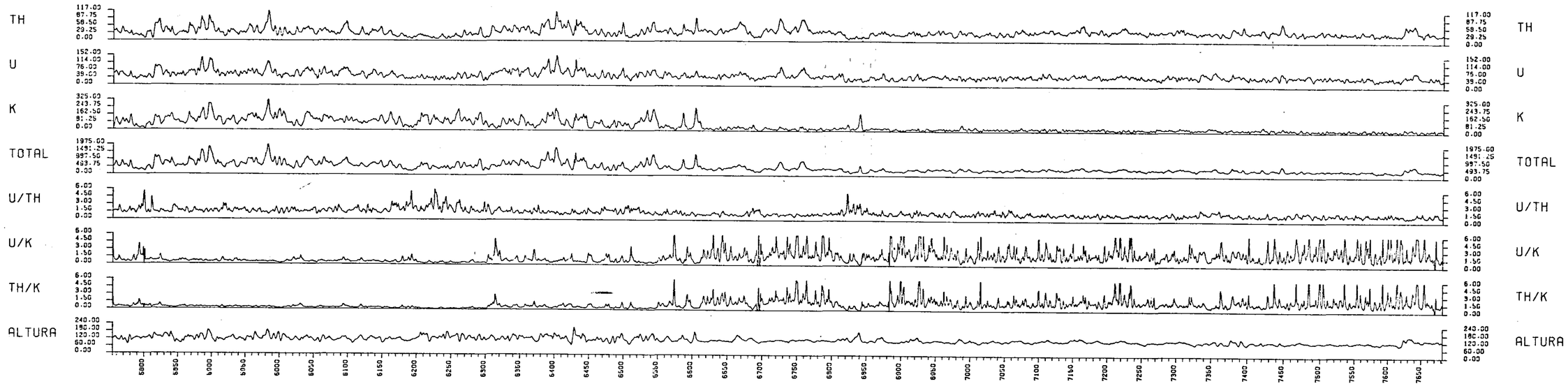

CPRM

PERFIL 1690

PROJETO RIO MADEIRA

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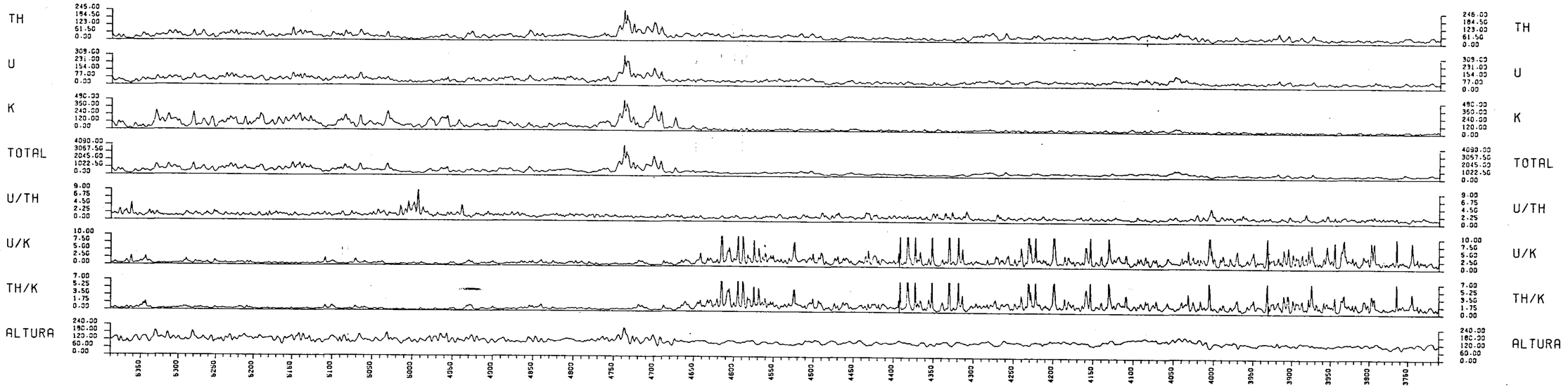

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PERFIL 1700

PROJETO RIO MADEIRA

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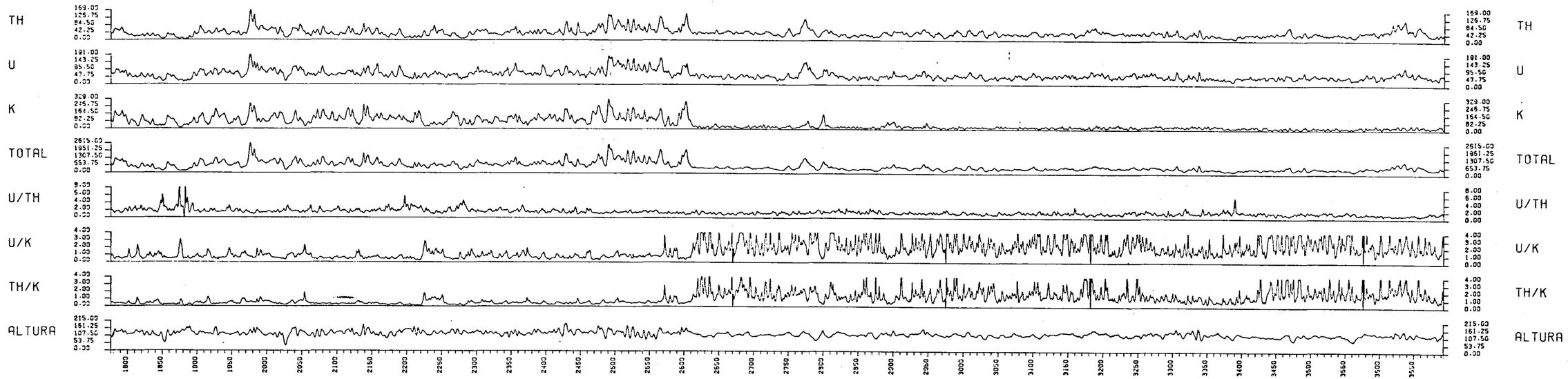

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PERFIL 1710

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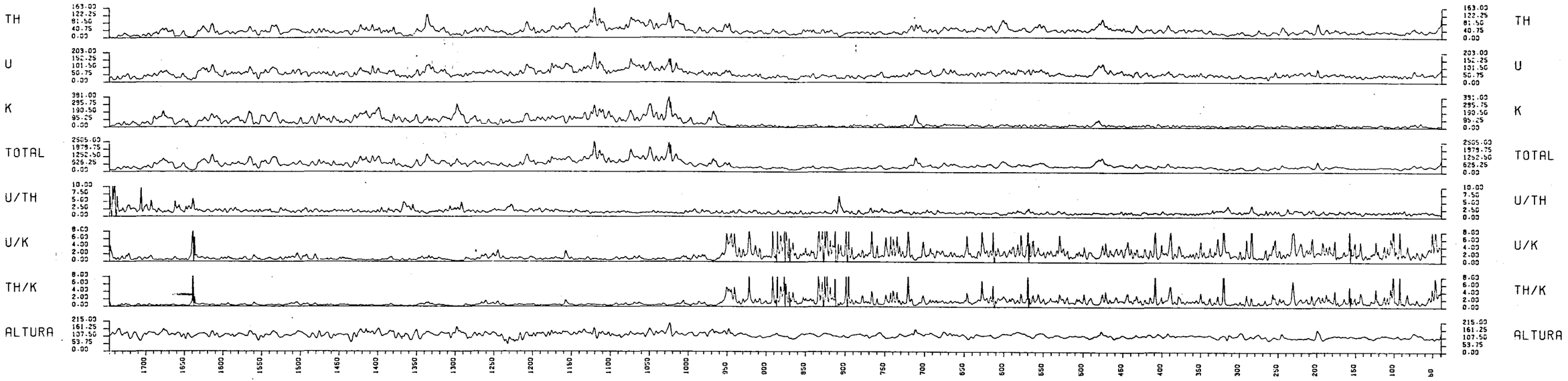

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PERFIL 1720

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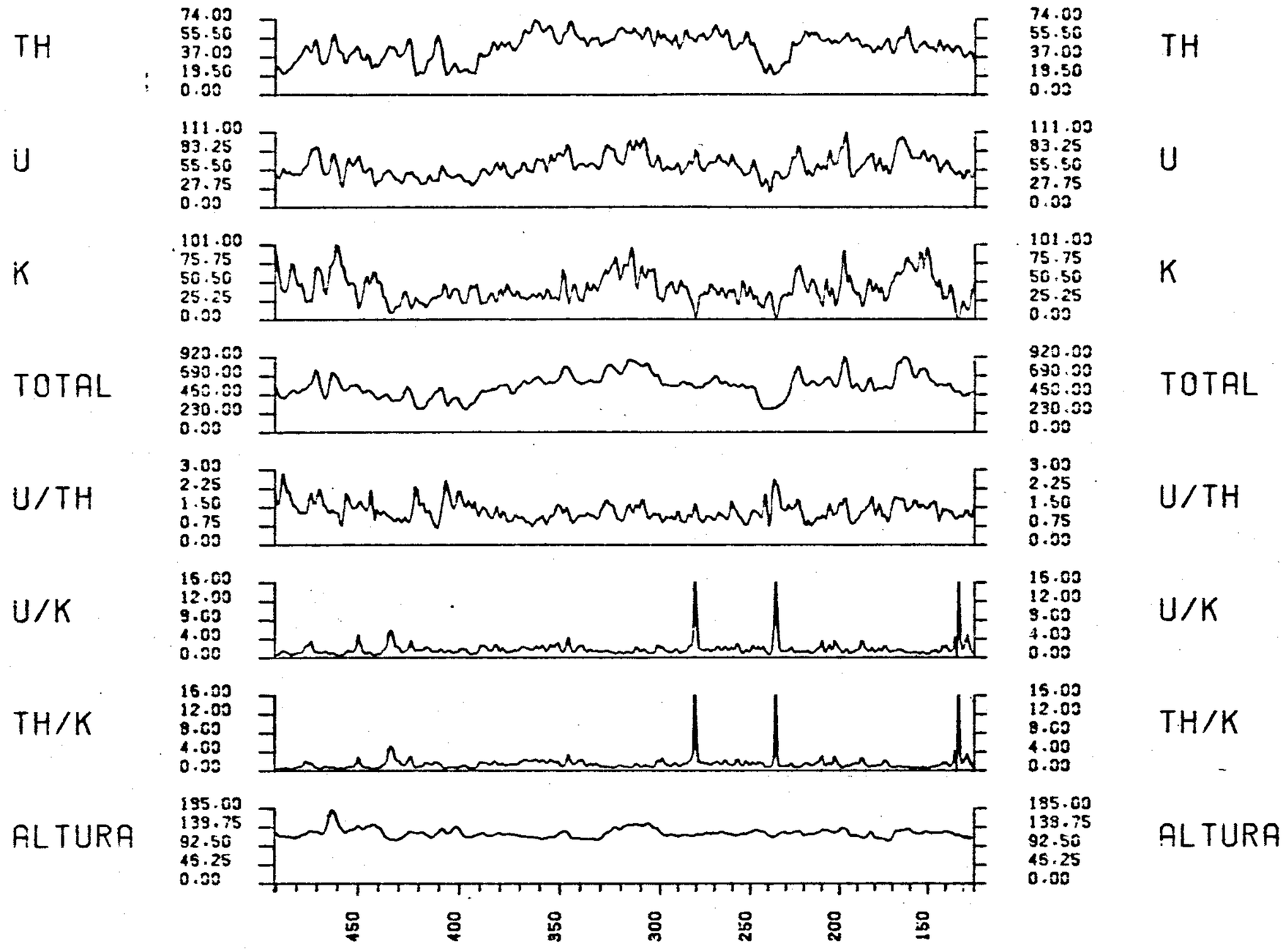

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PERFIL 1682

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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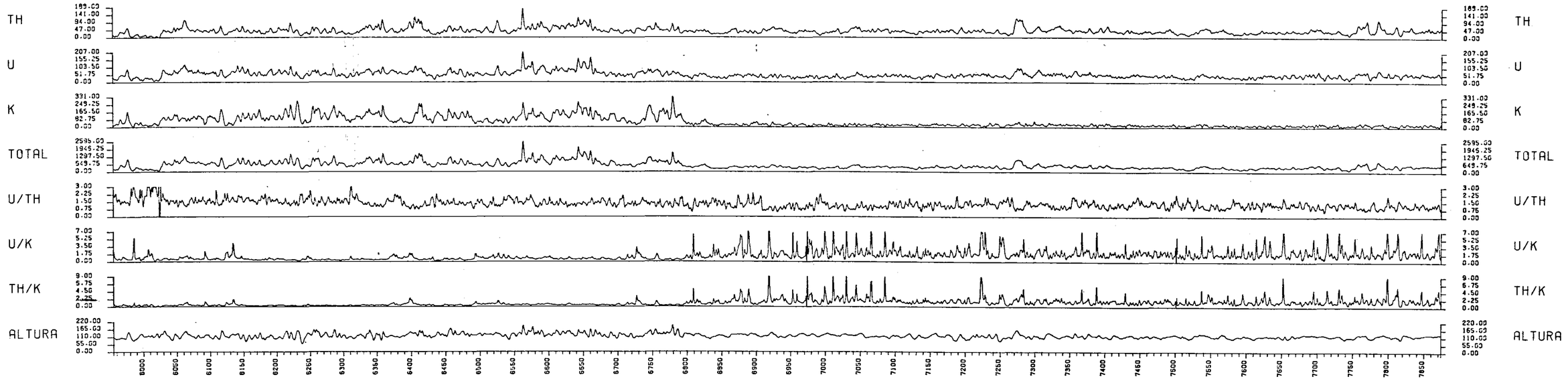
1682



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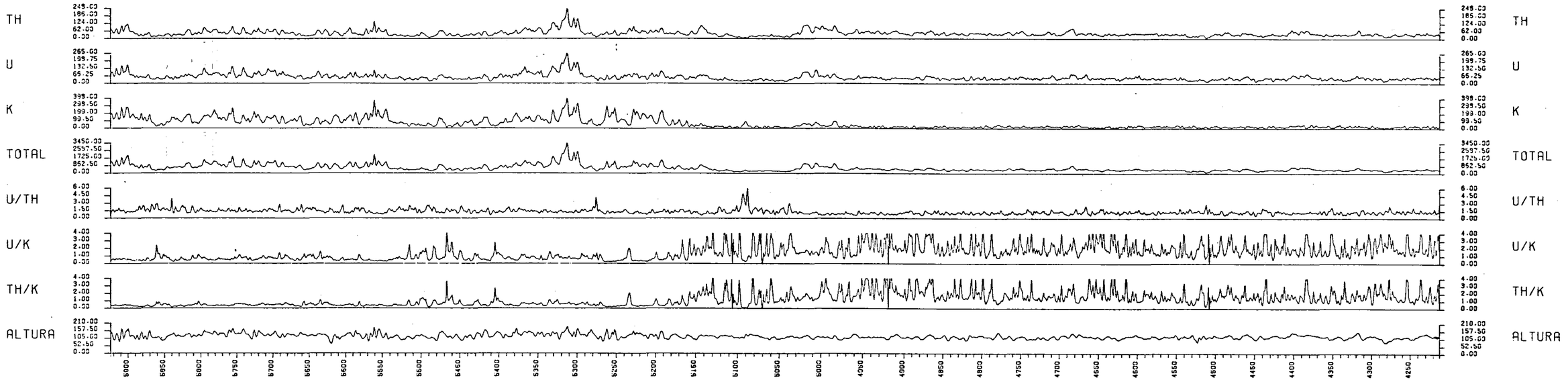

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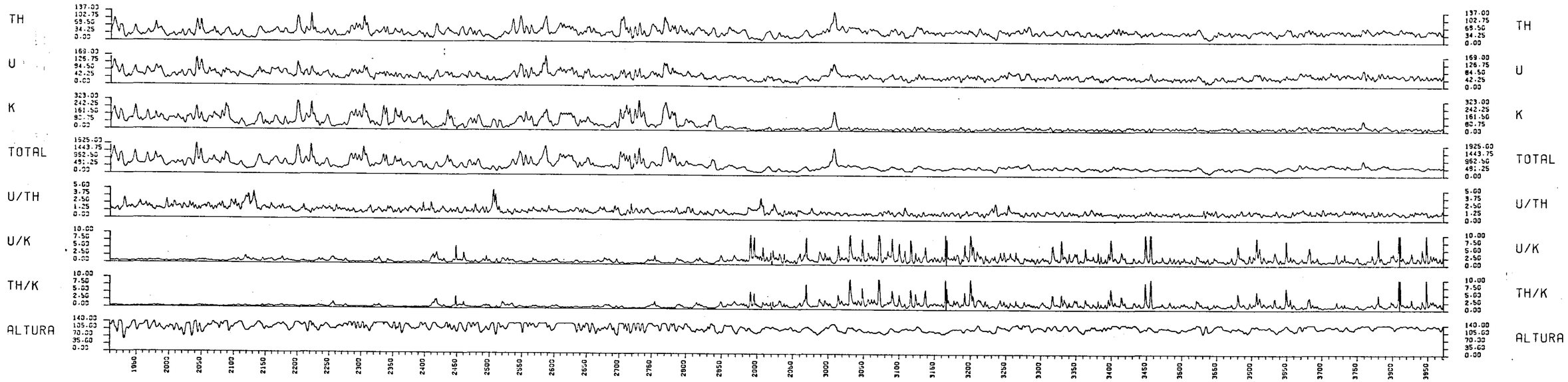

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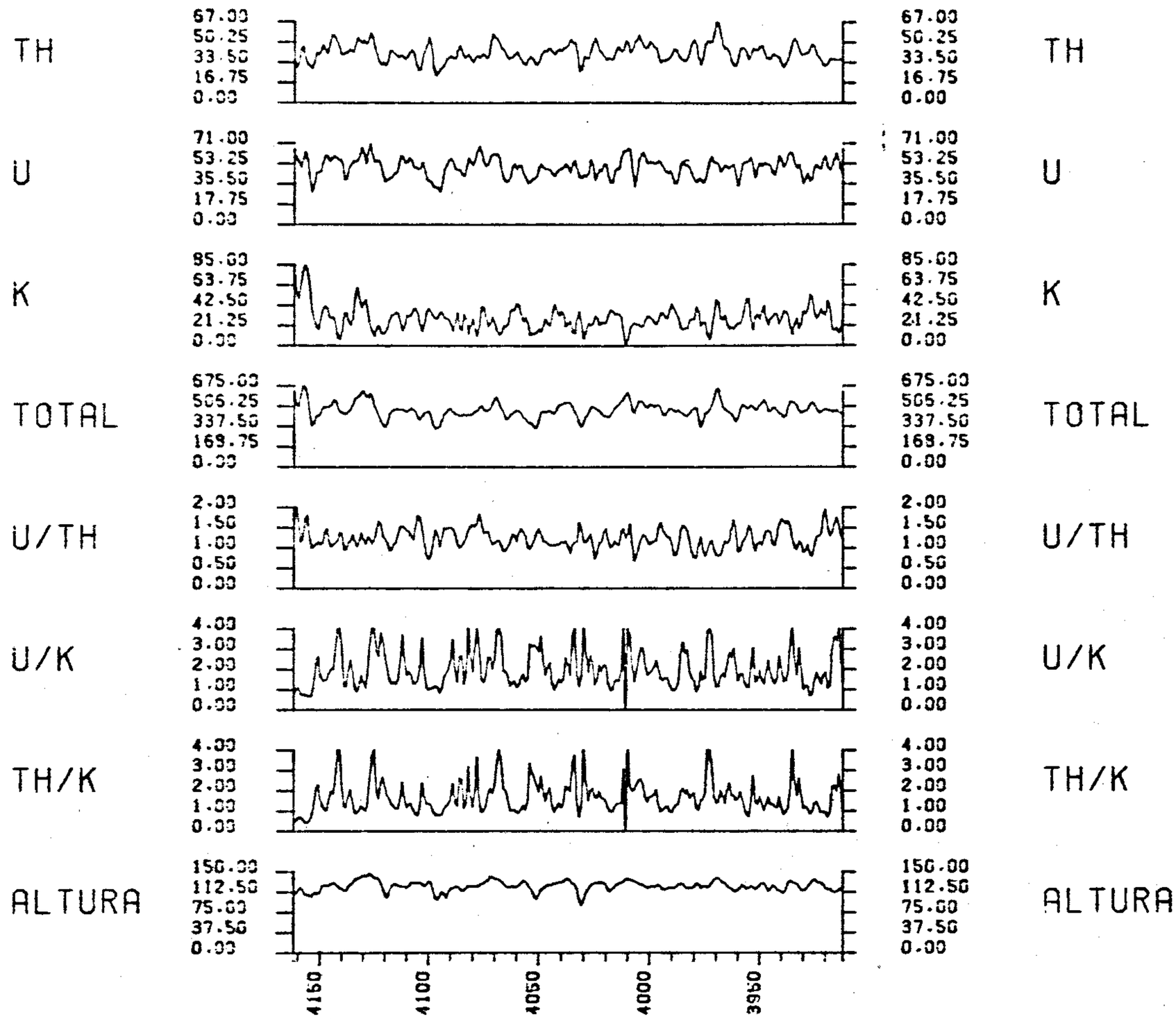
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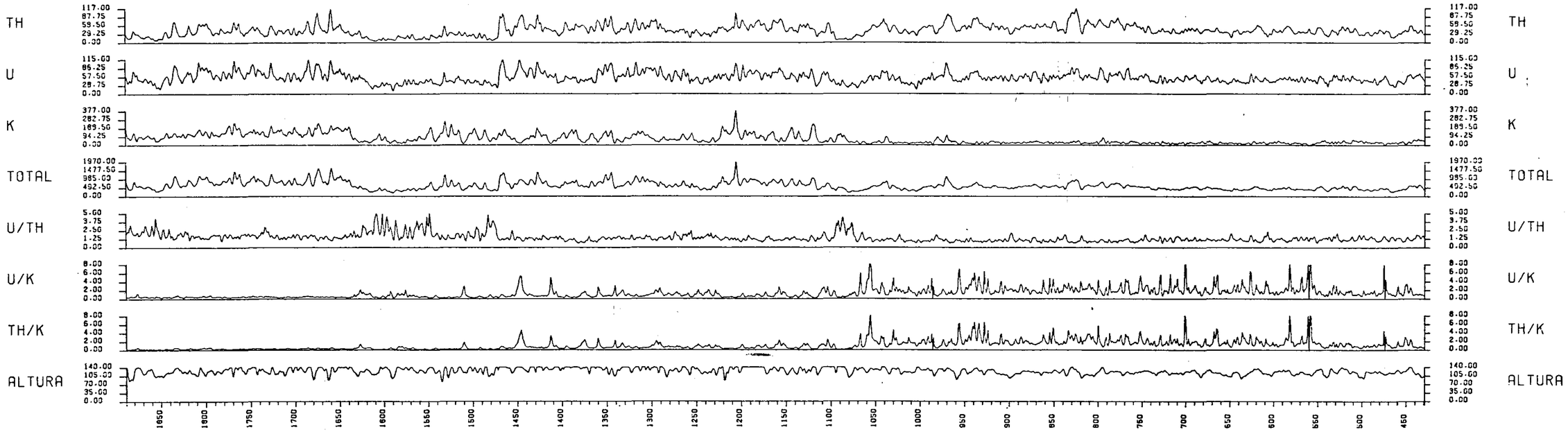
CPRM

1761



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PERFIL 1762

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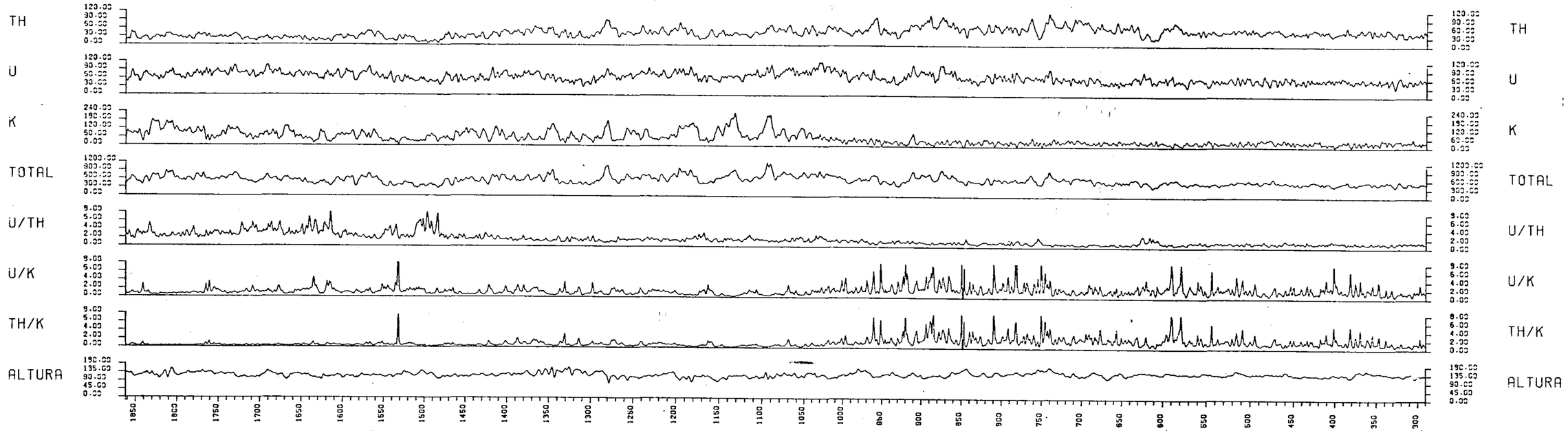

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PERFIL 1770

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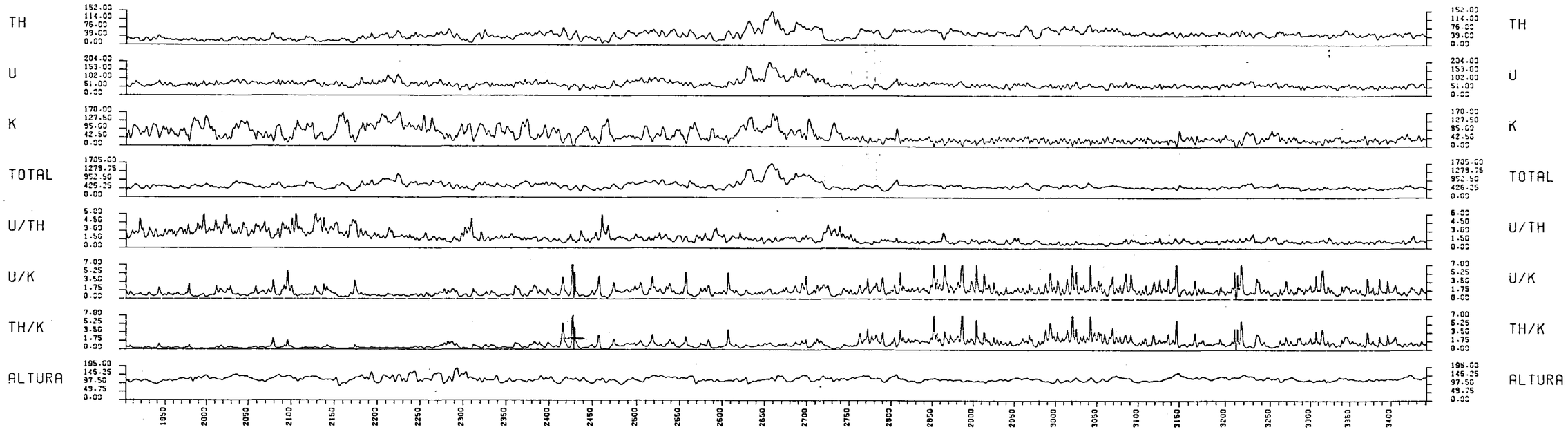

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PERFIL 1780

PROJETO RIO MADEIRA

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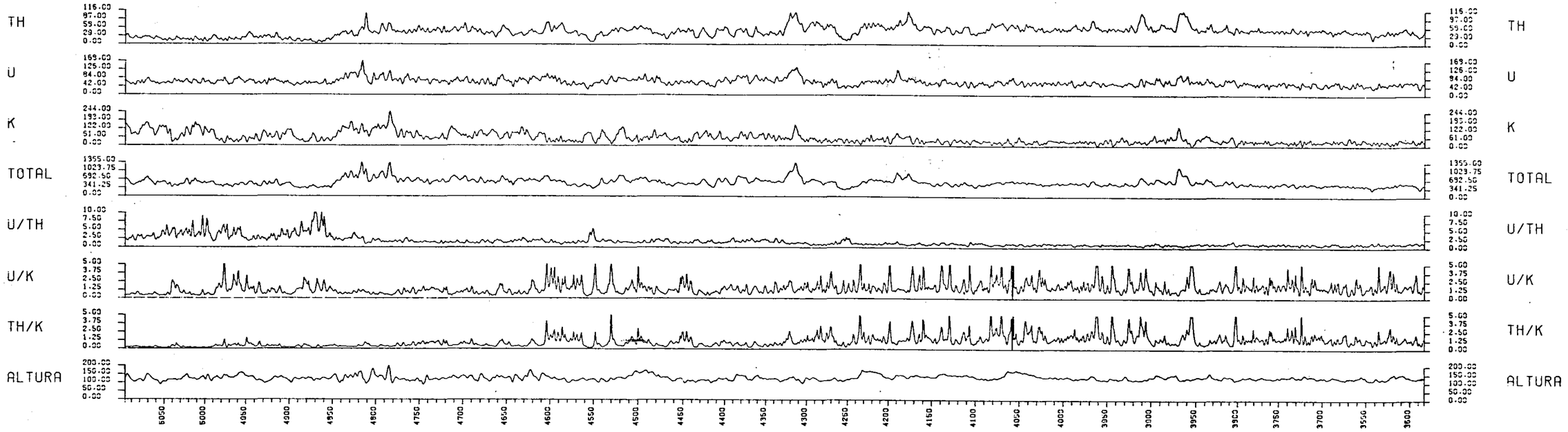

CPRM

PERFIL 1790

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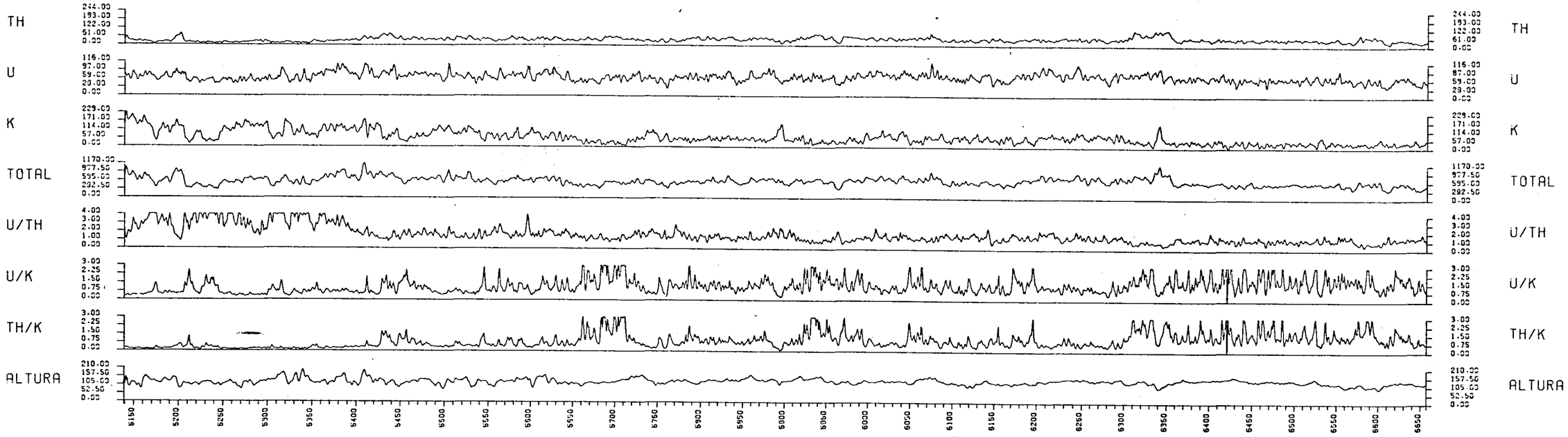

CPRM

PERFIL 1800

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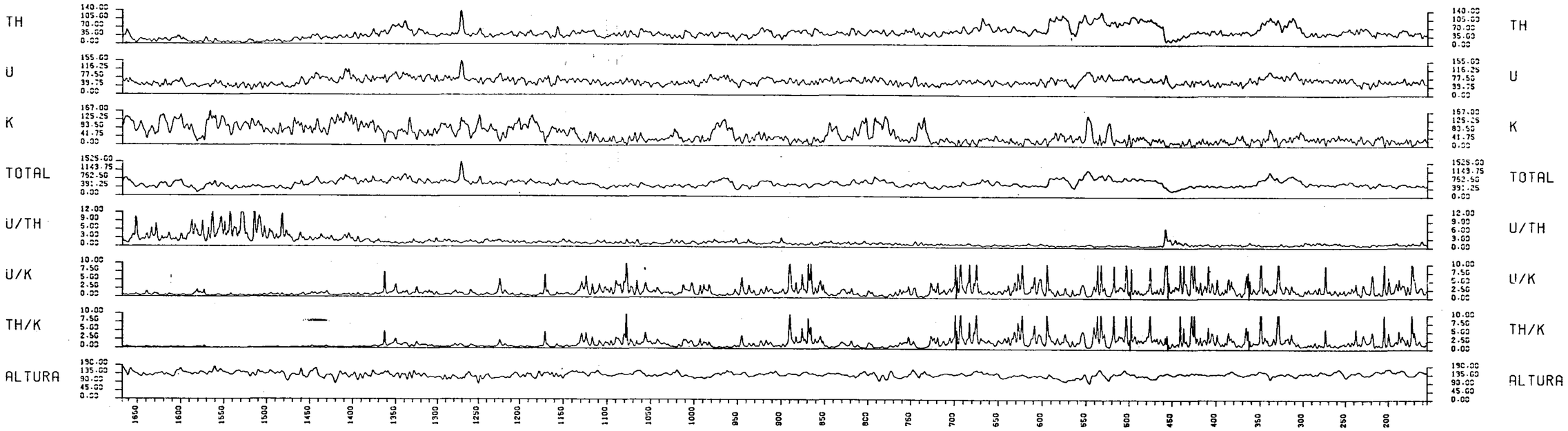

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PERFIL 1810

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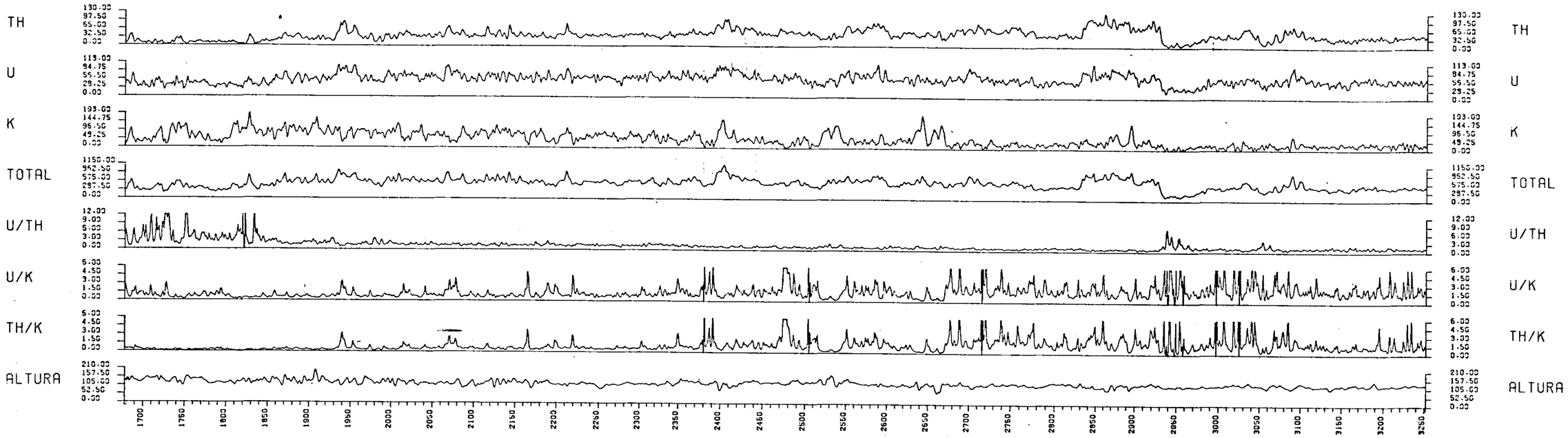

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PERFIL 1820

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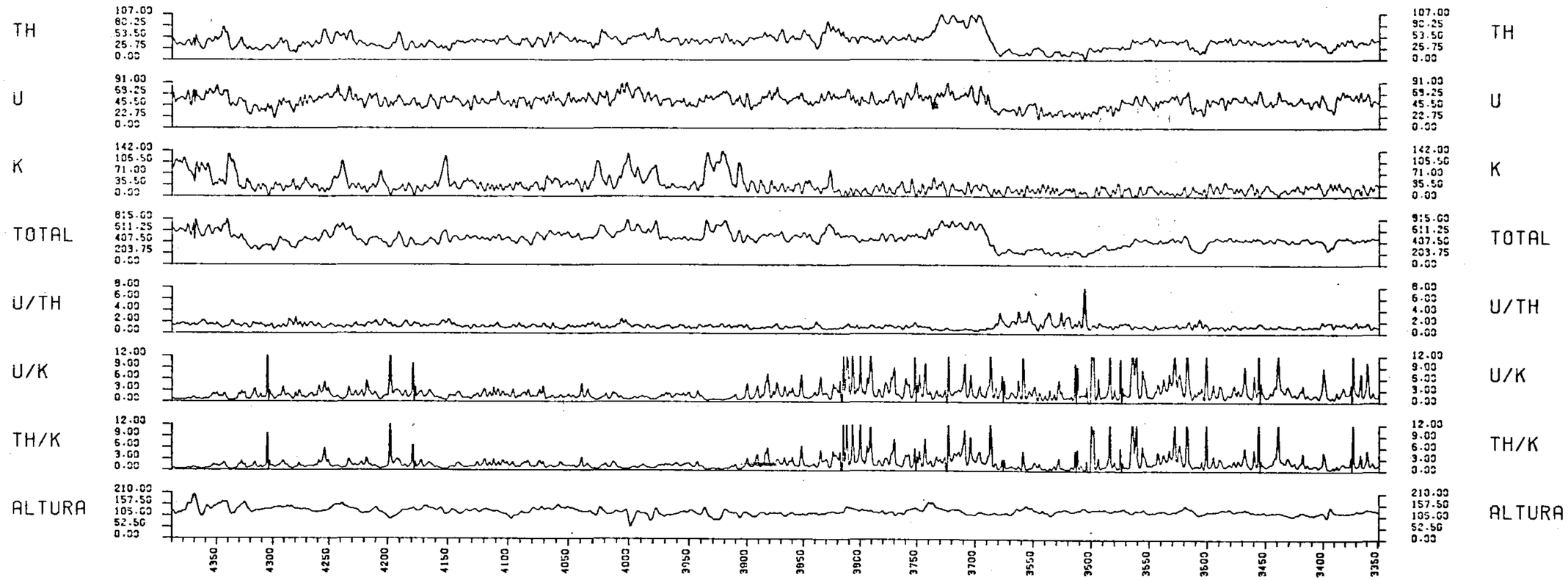

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PERFIL 1831

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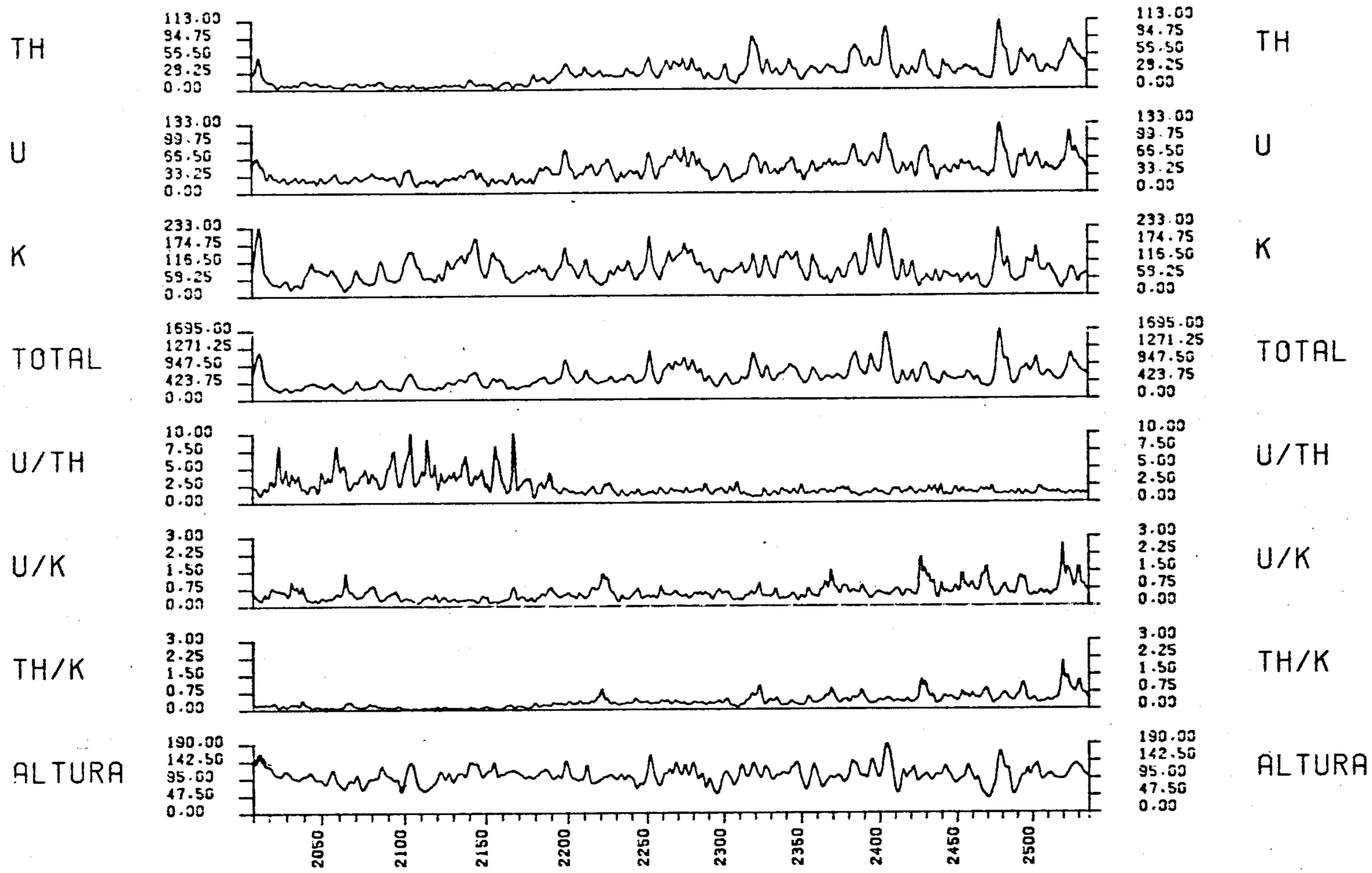

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PERFIL 1832

1832

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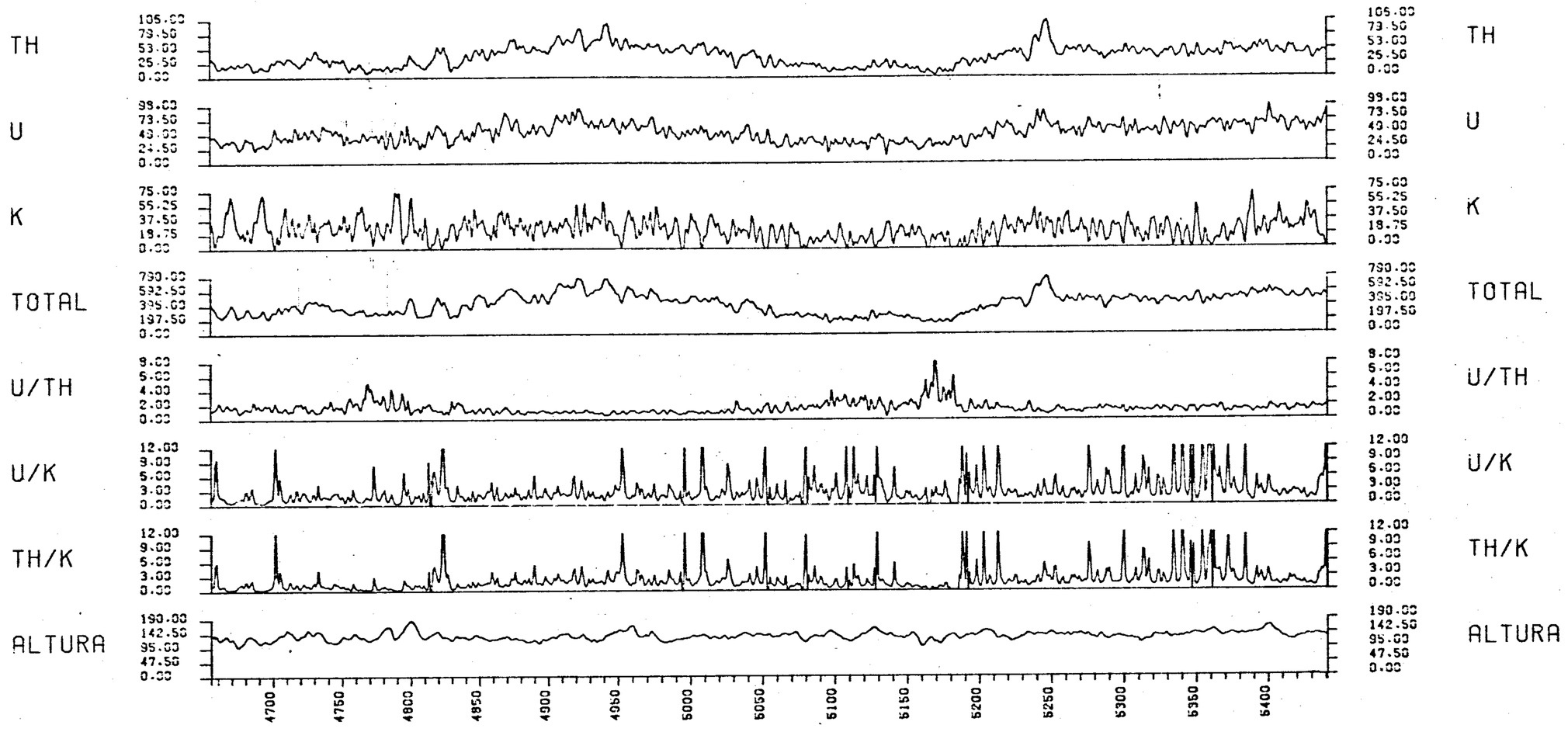

CPRM

PERFIL 1840

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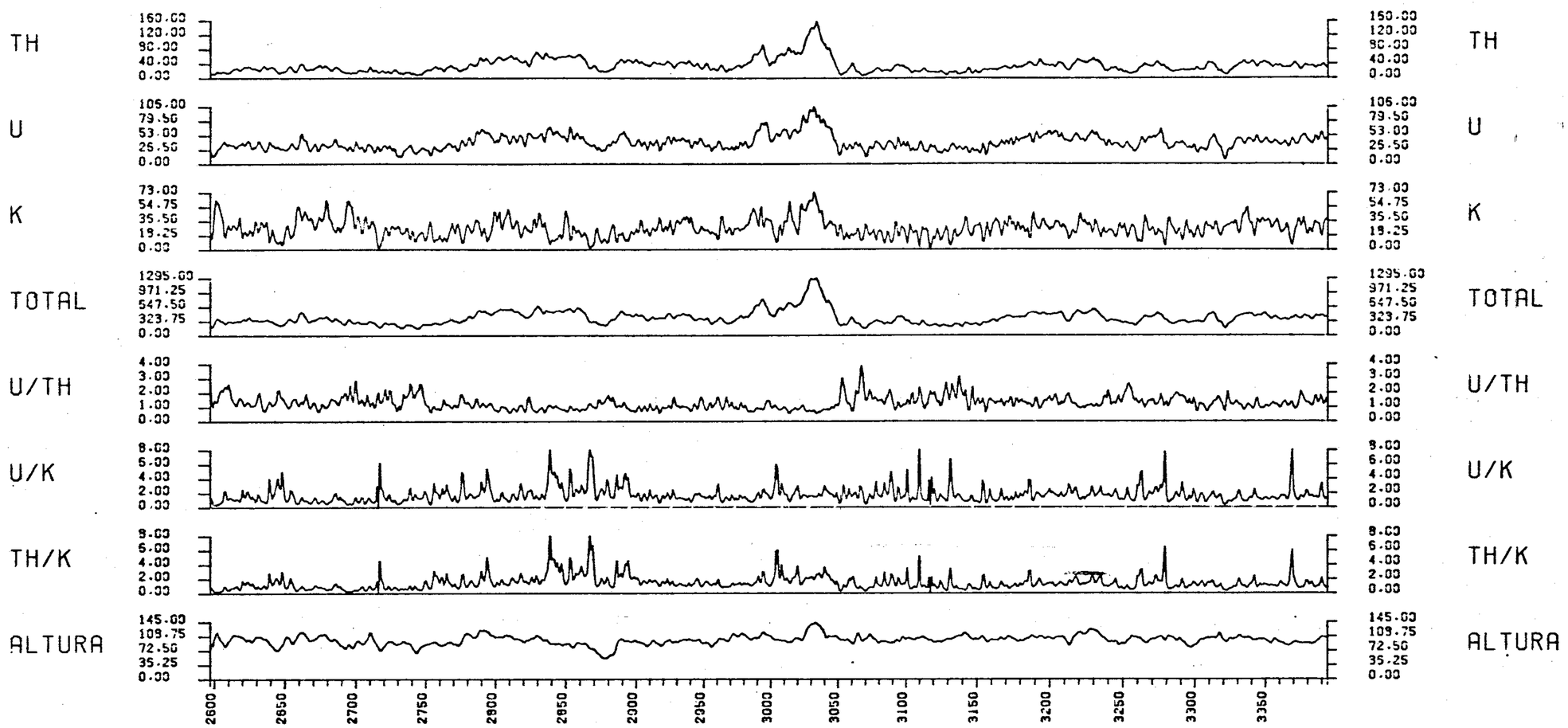

CPRM

PERFIL 1850

PROJETO RIO MADEIRA

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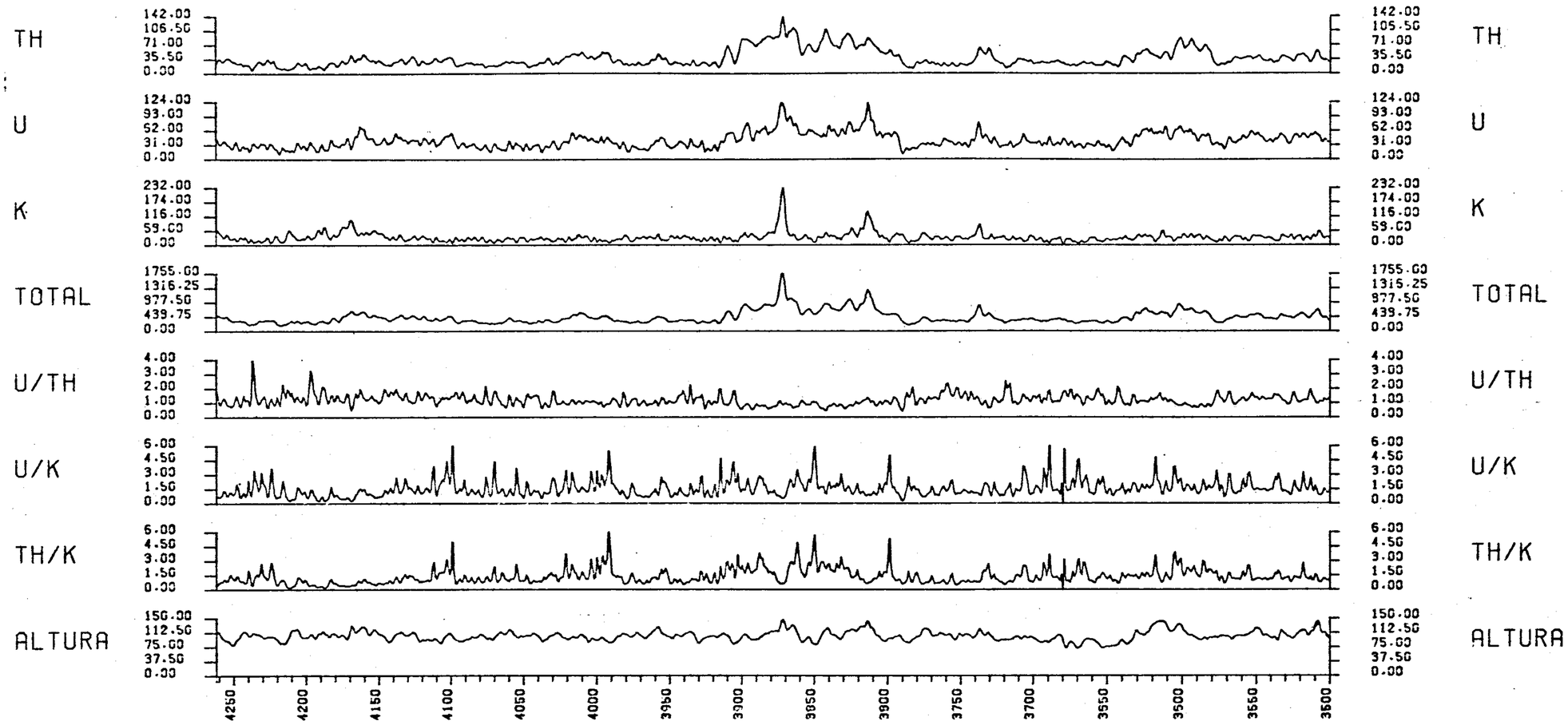

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PERFIL 1860

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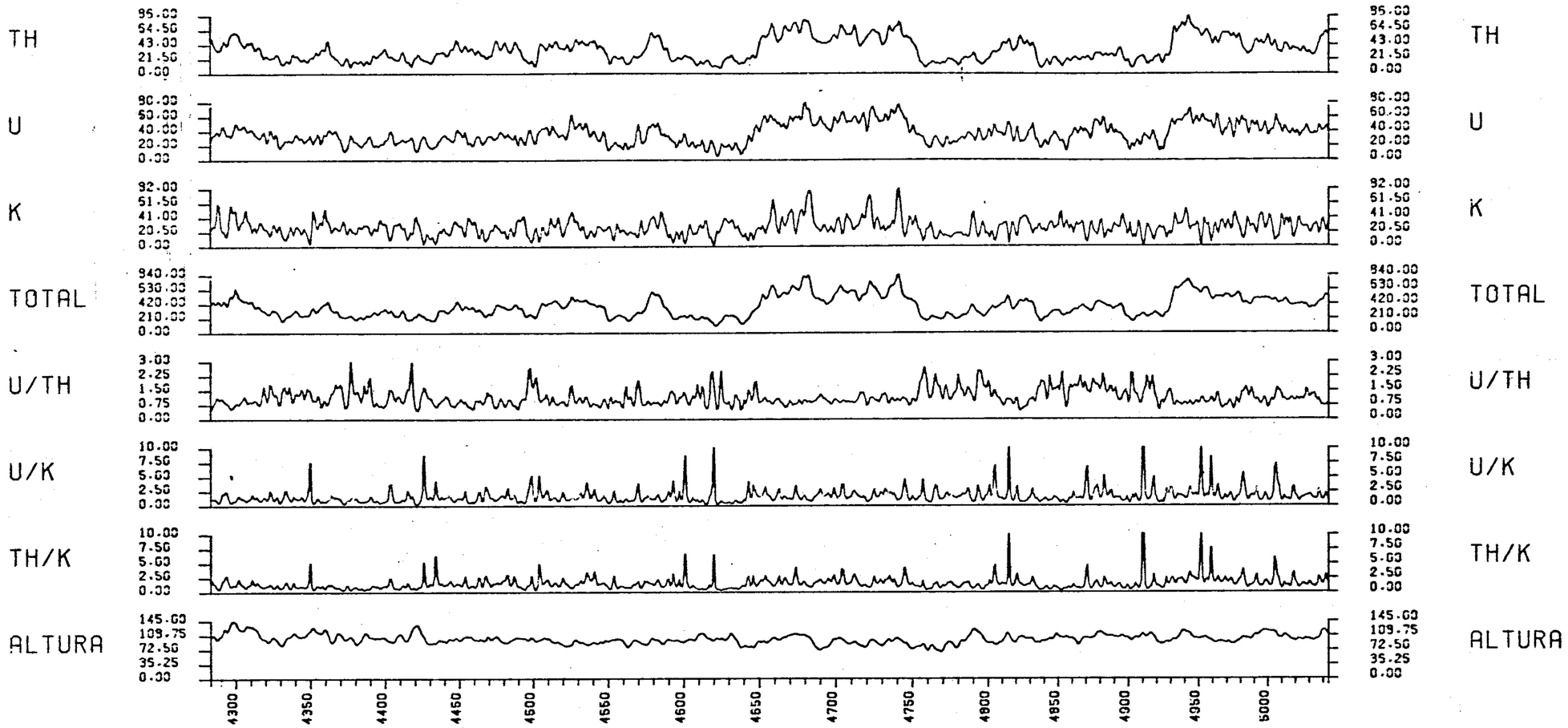

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PERFIL 1870

PROJETO RIO MADEIRA

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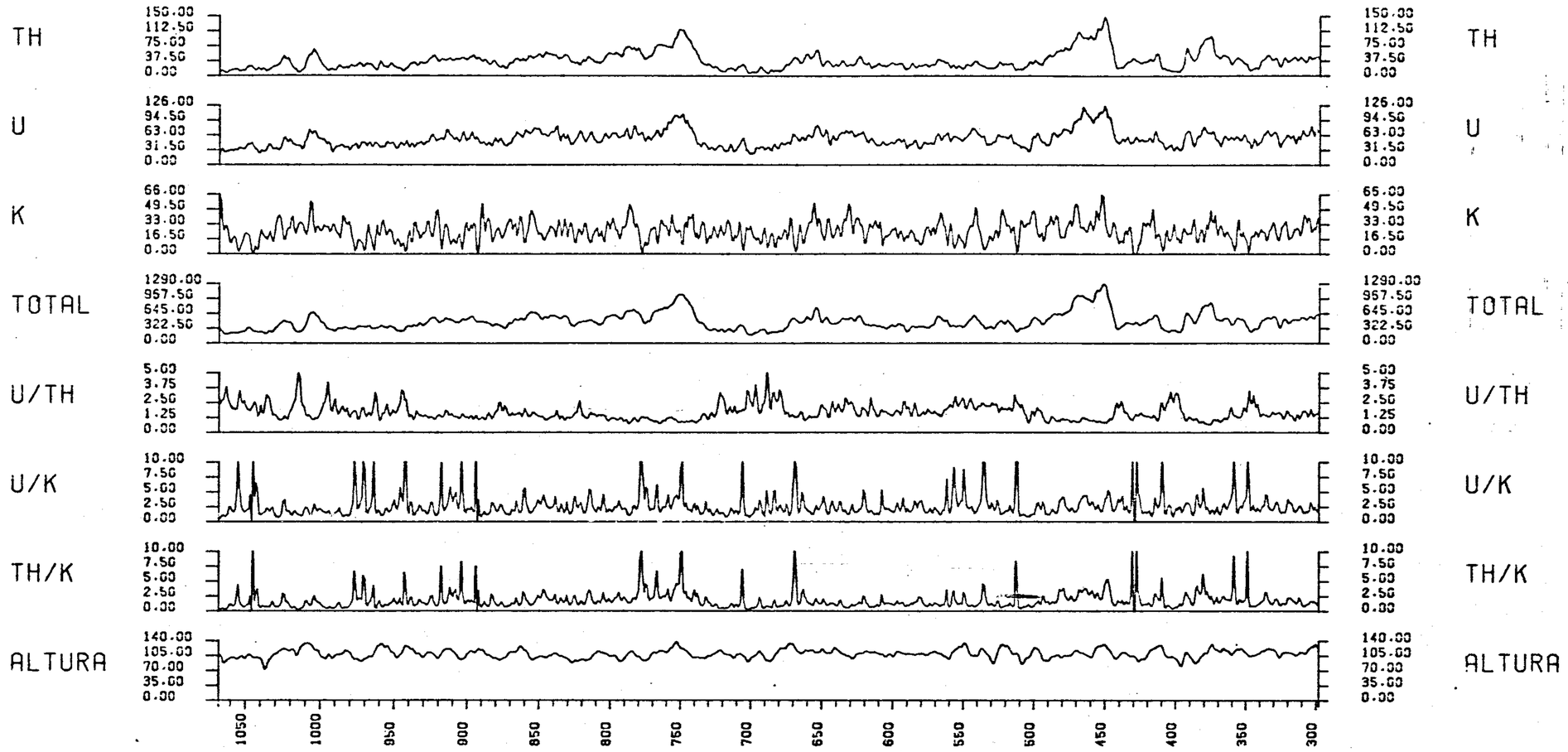

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PERFIL 1880

PROJETO RIO MADEIRA

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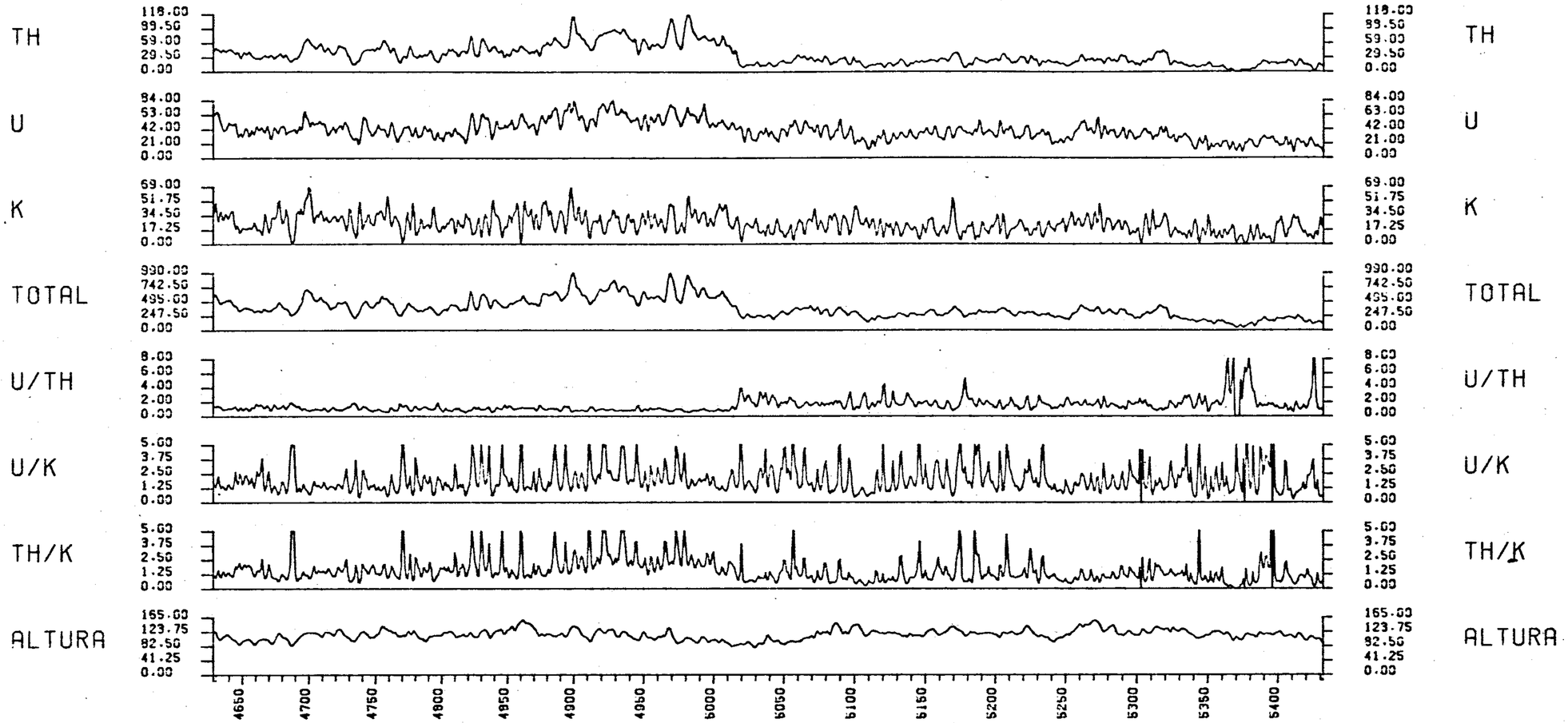

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PERFIL 1890

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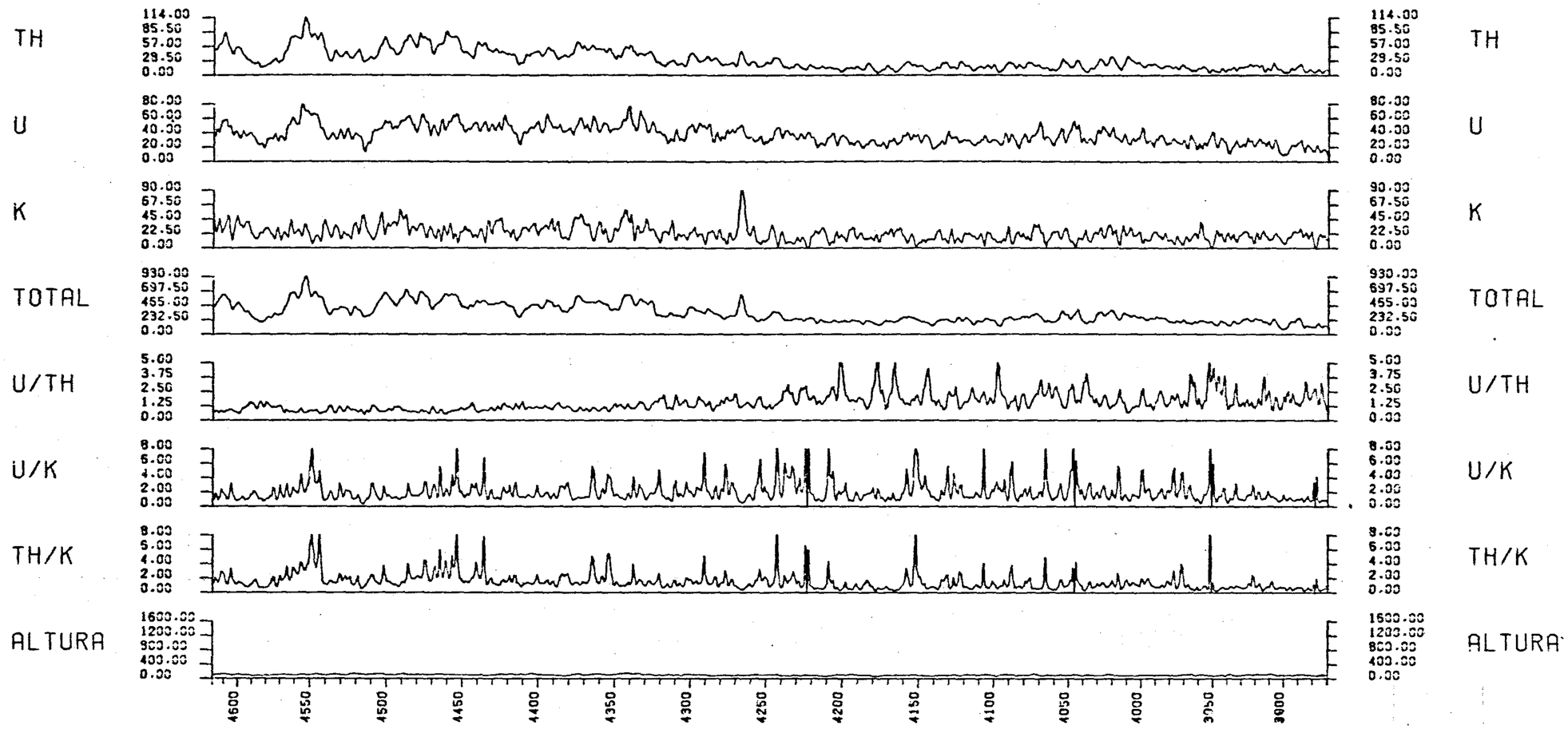

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PERFIL 1900

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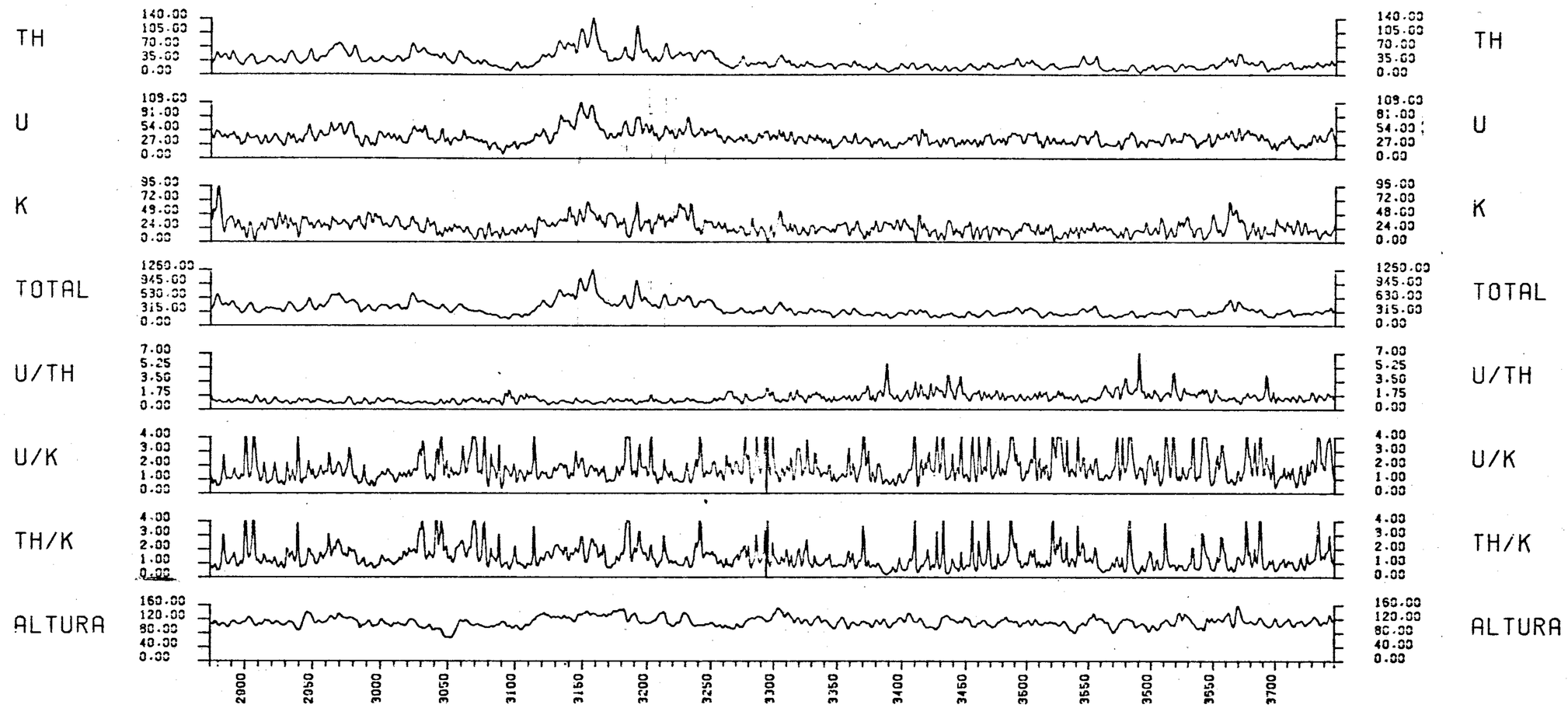

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PERFIL 1910

PROJETO RIO MADEIRA

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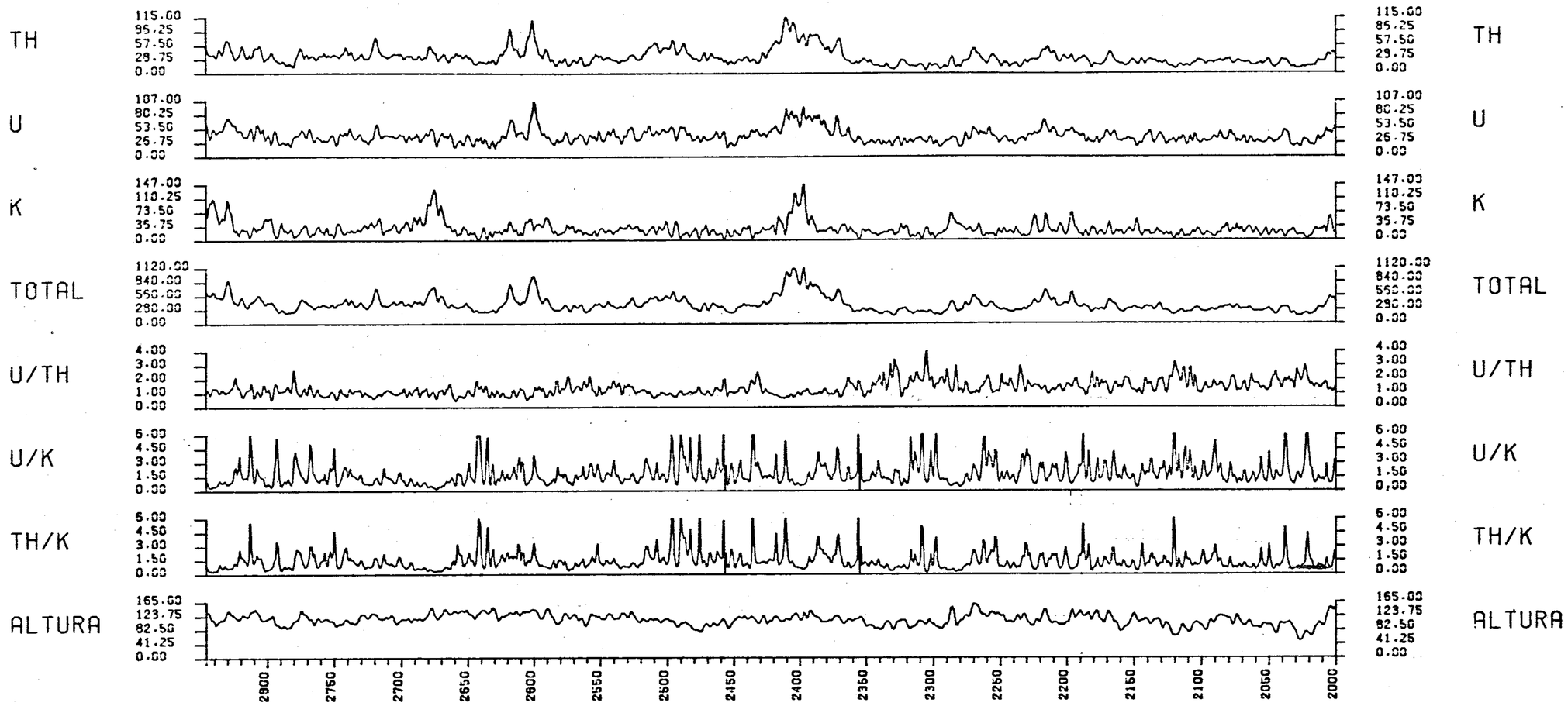

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PERFIL 1920

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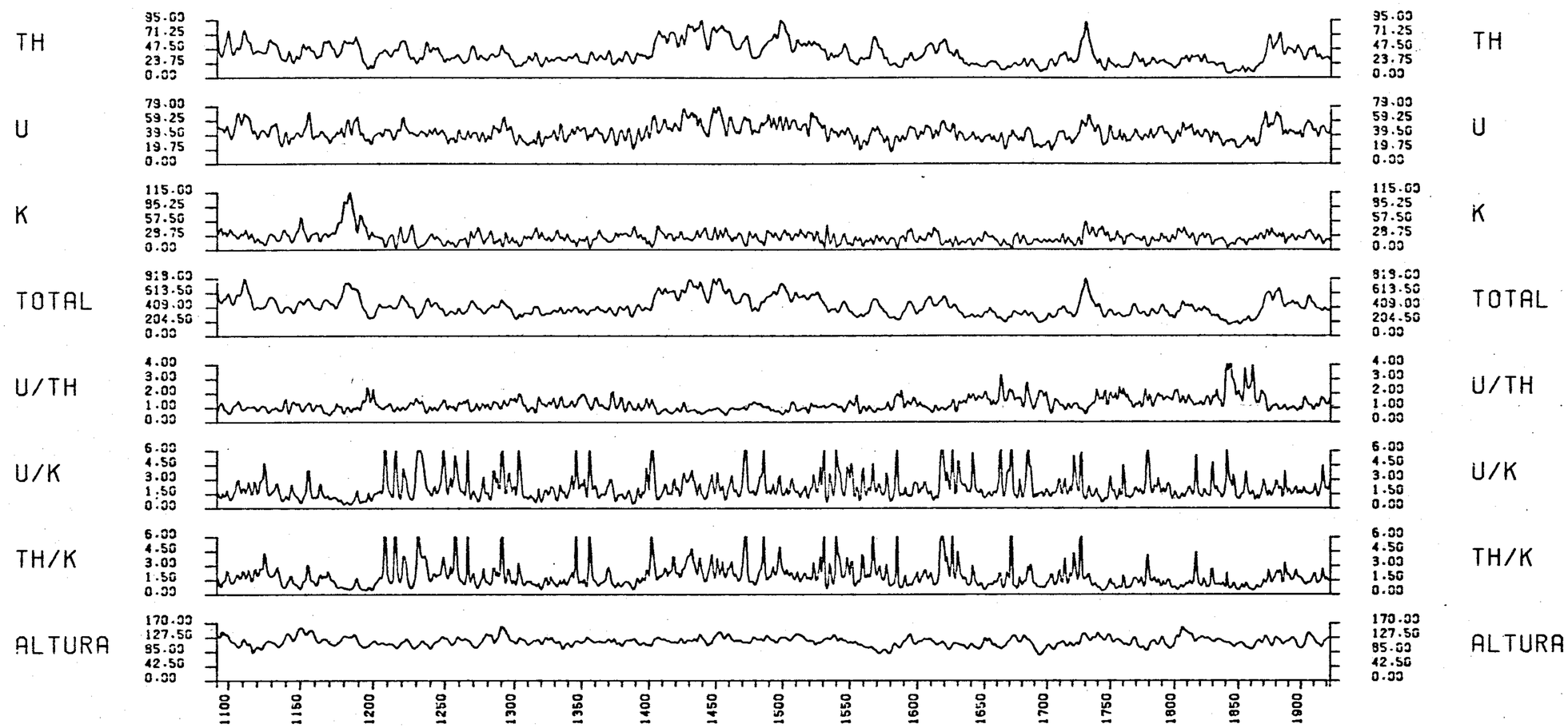

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PERFIL 1930

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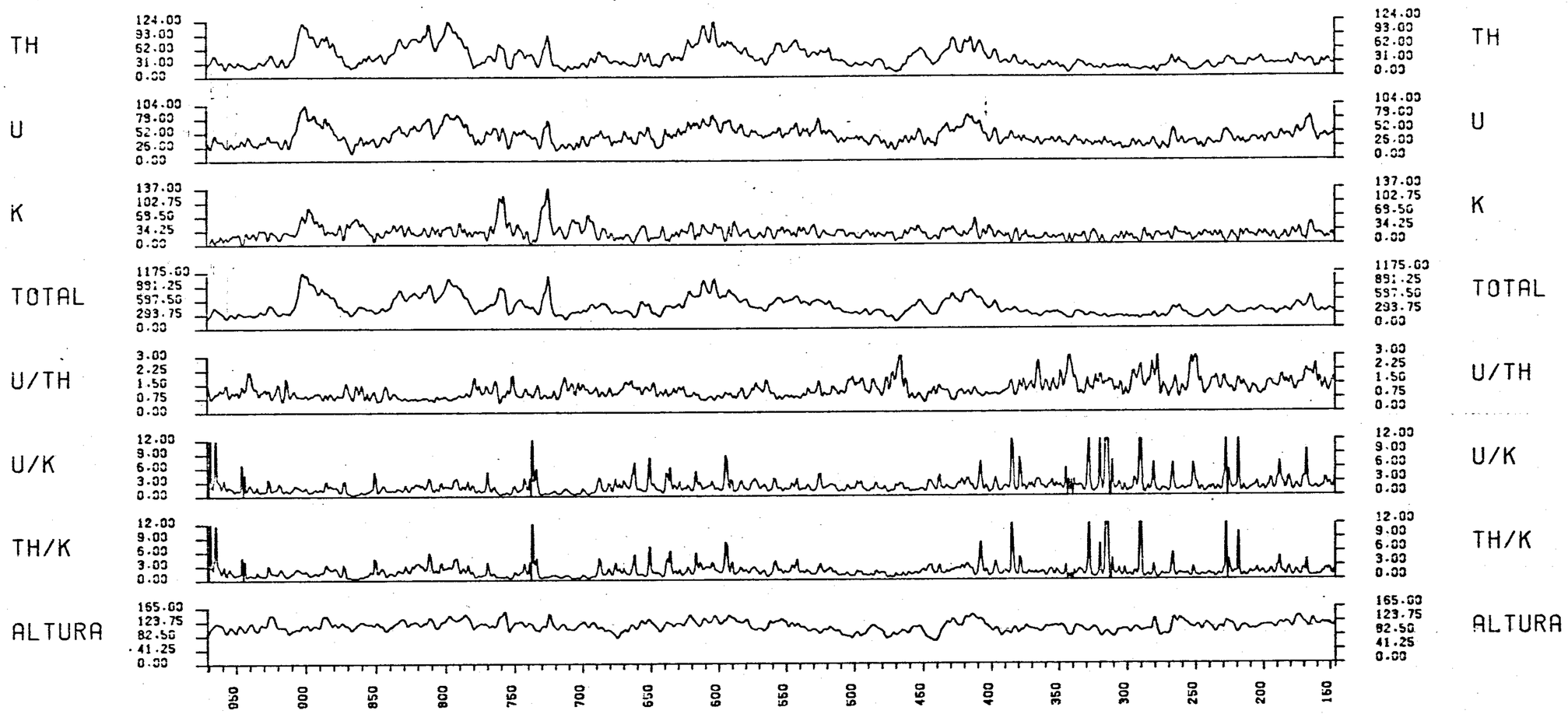

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PERFIL 1940

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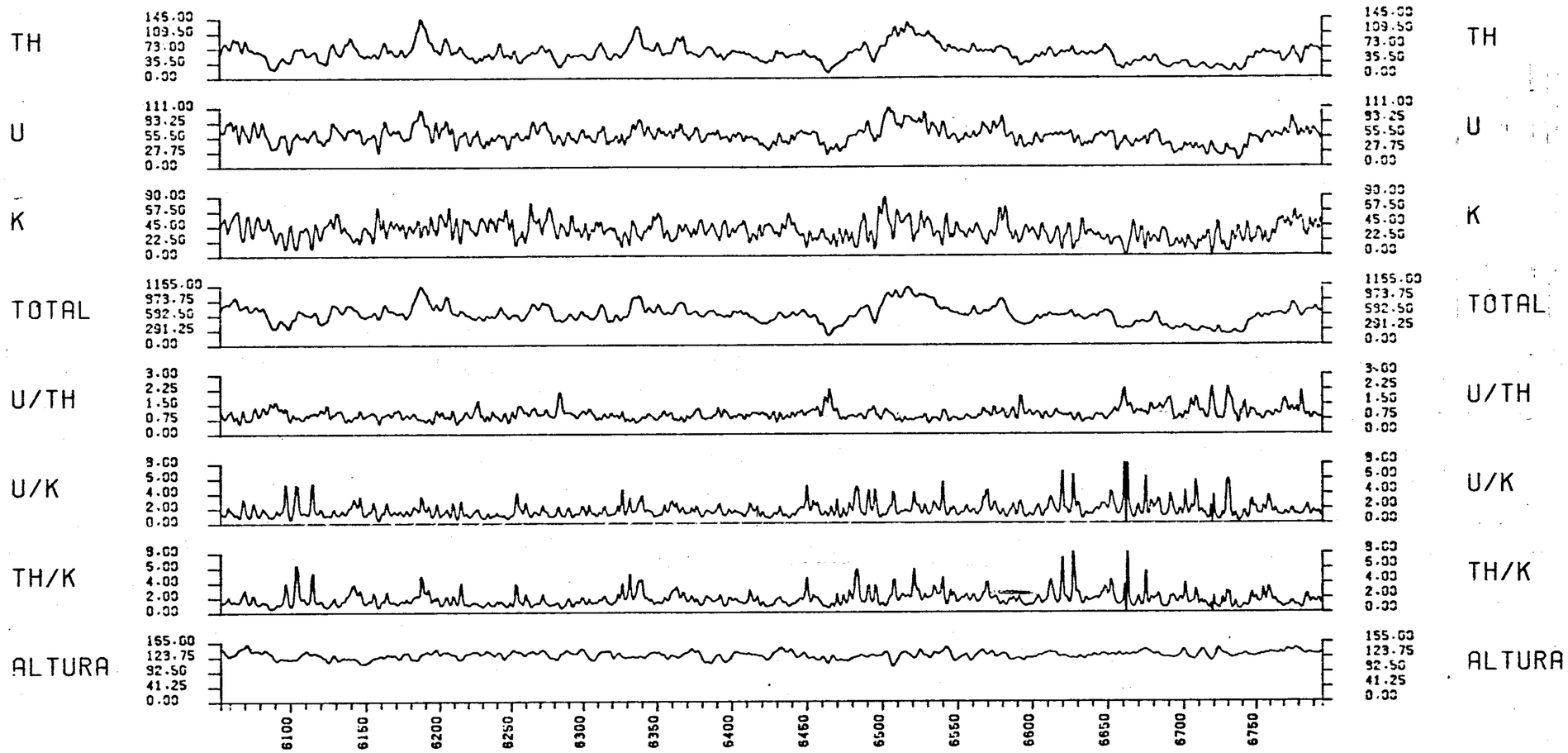

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PERFIL 1950

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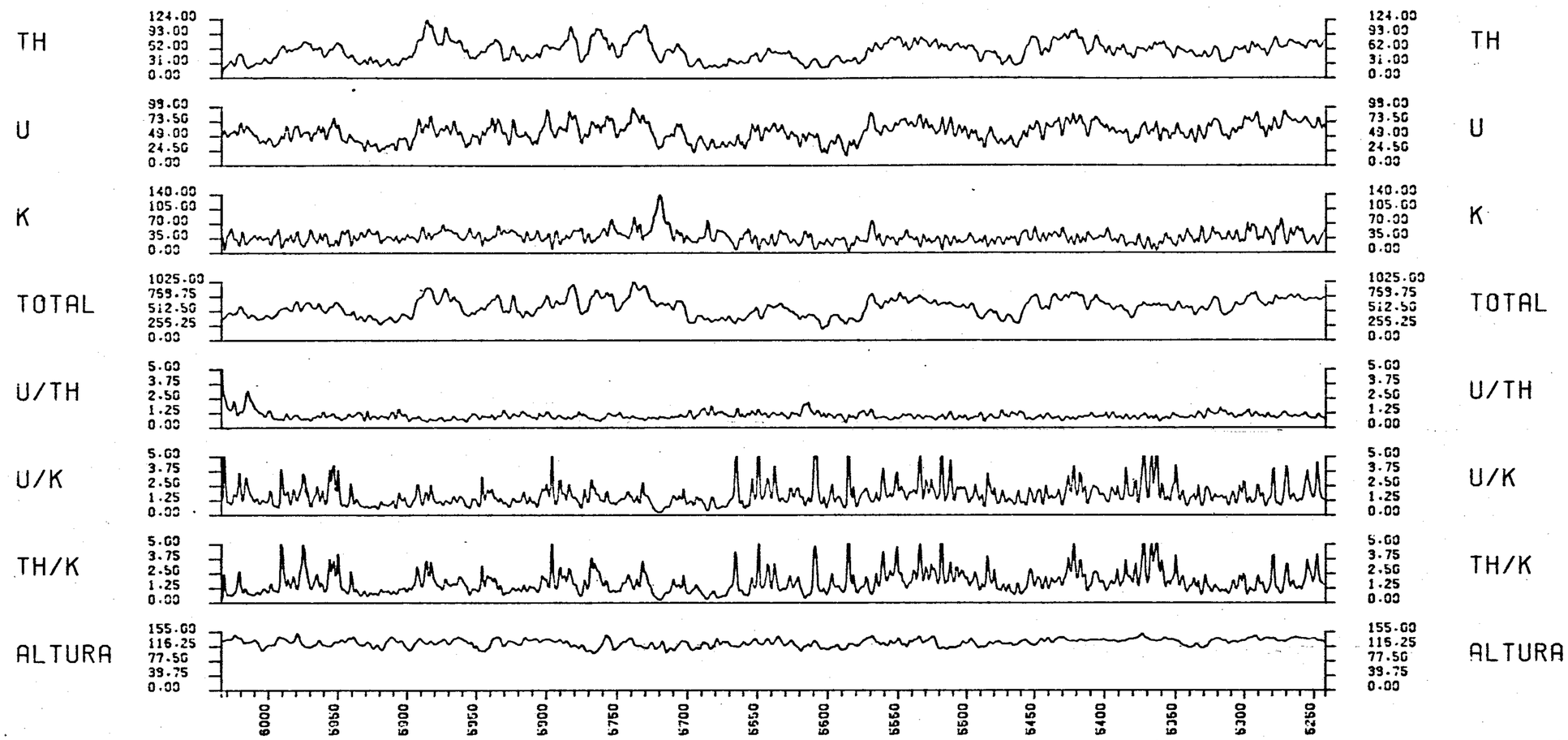

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PERFIL 1960

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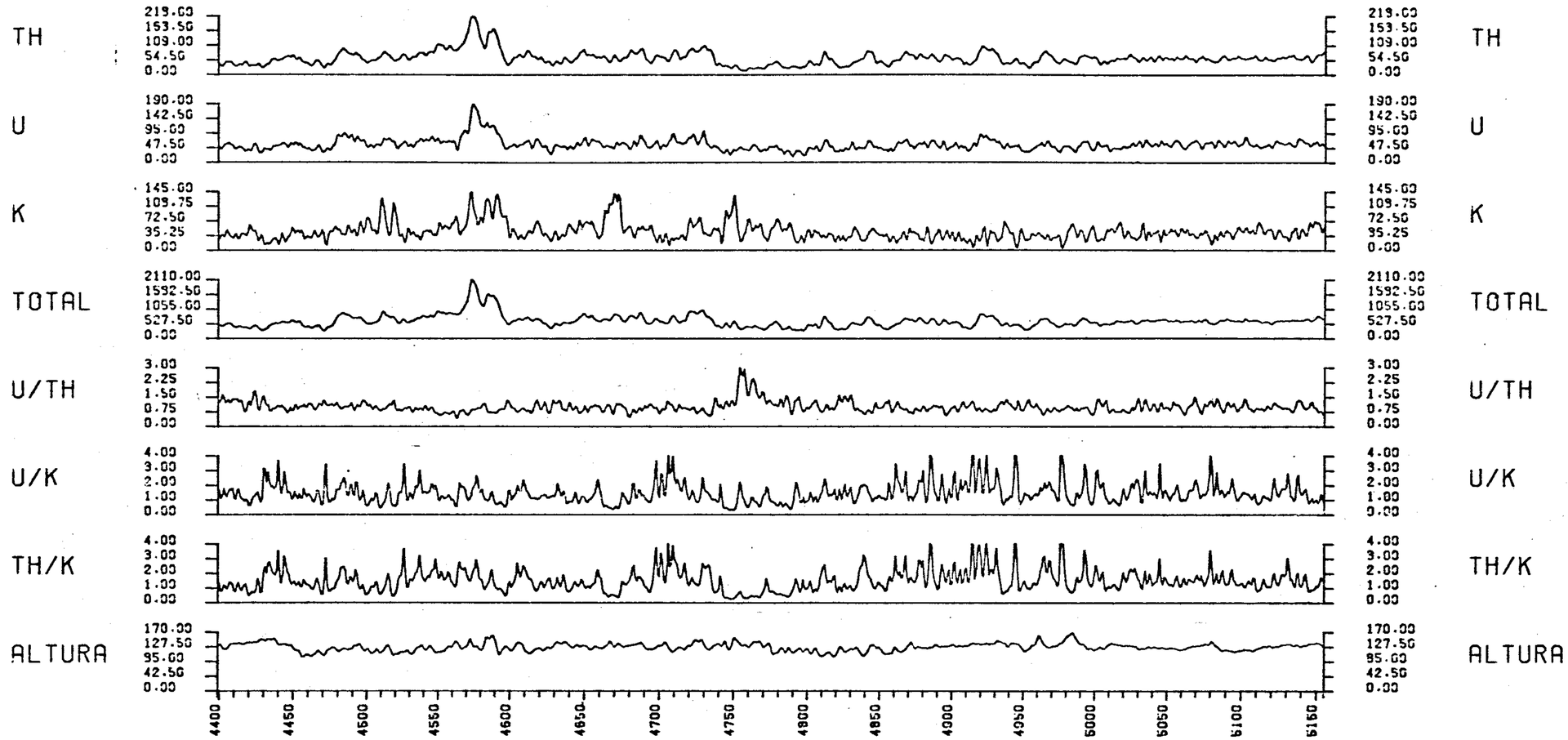

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PERFIL 1970

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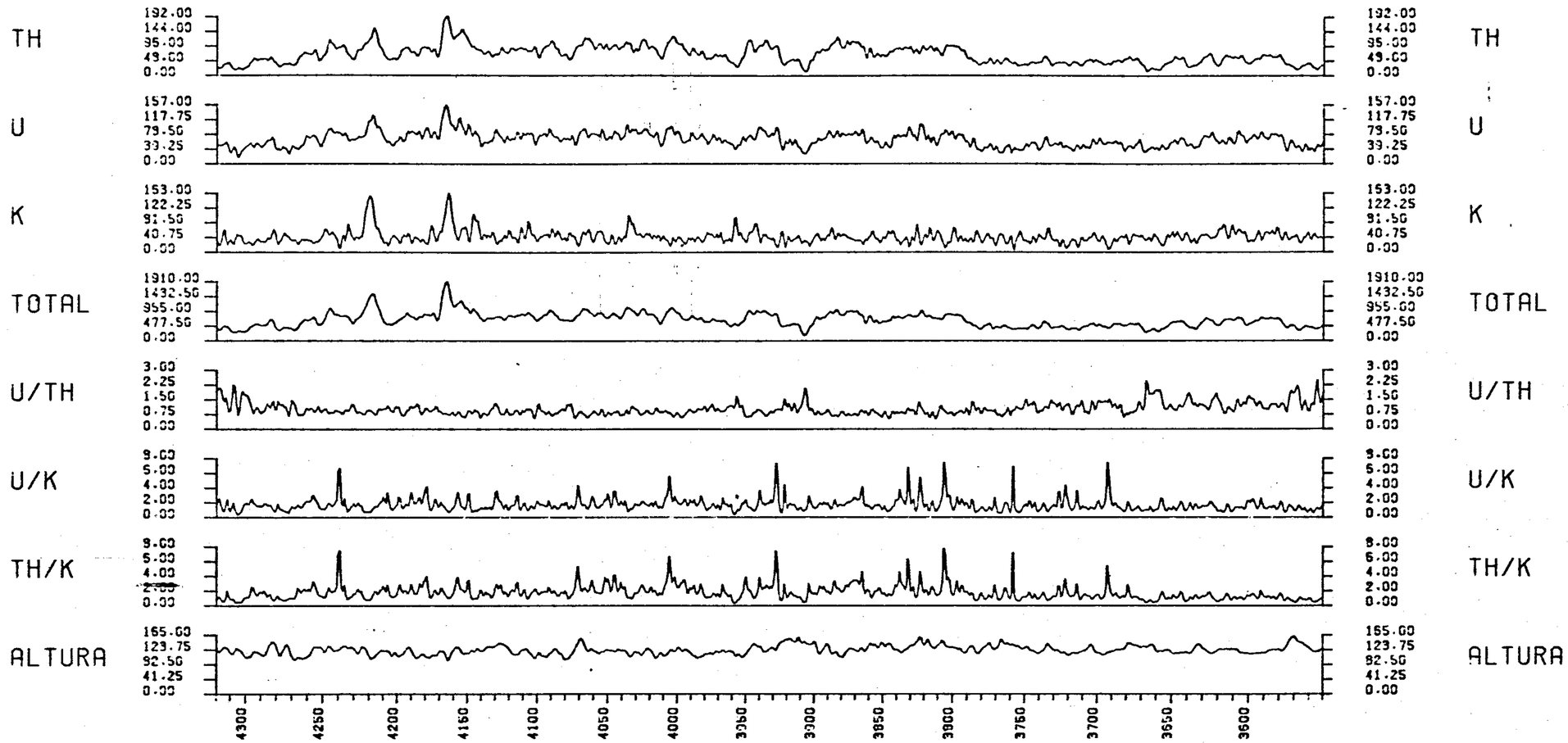

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PERFIL 1980

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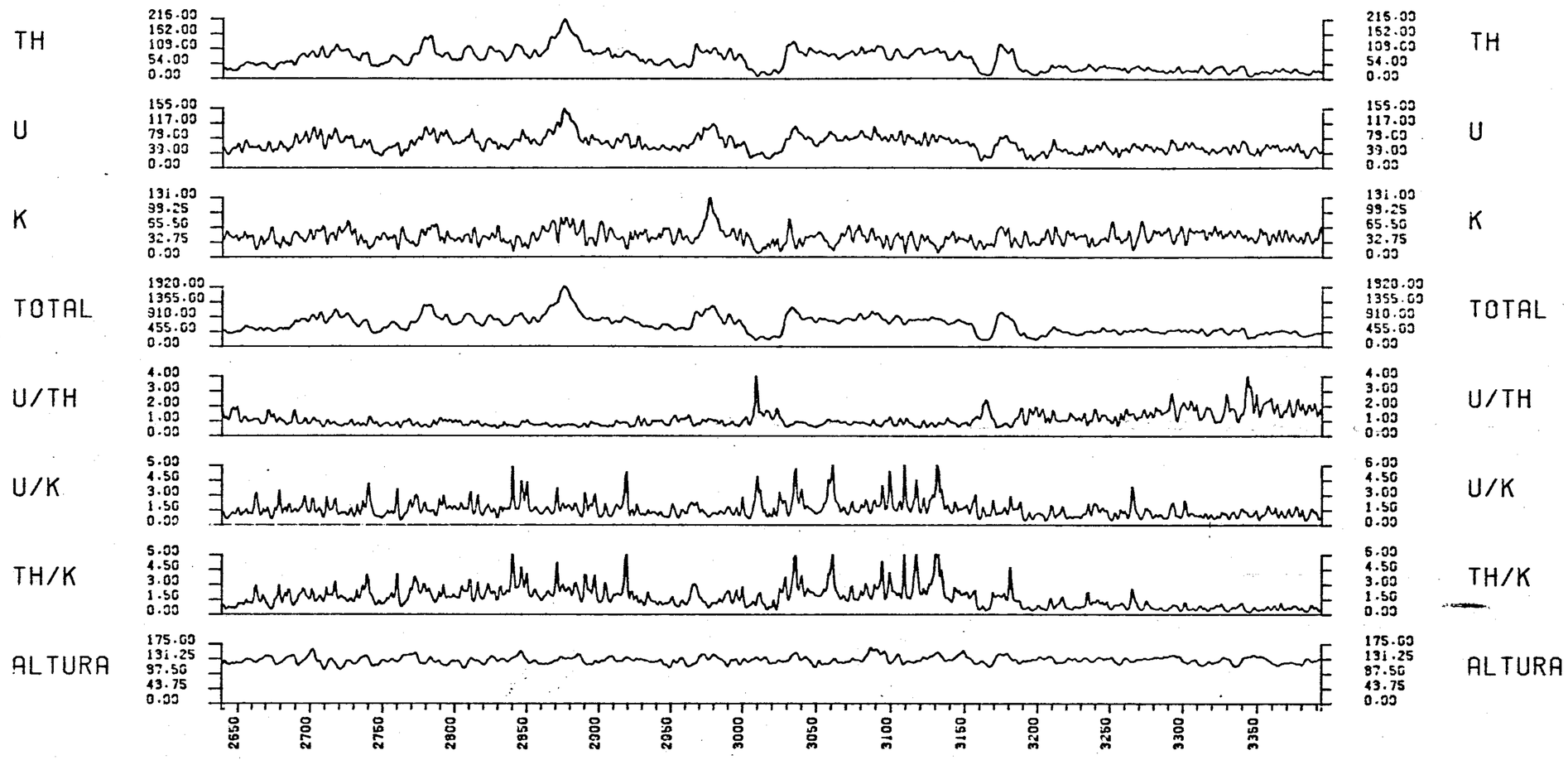

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PERFIL 1990

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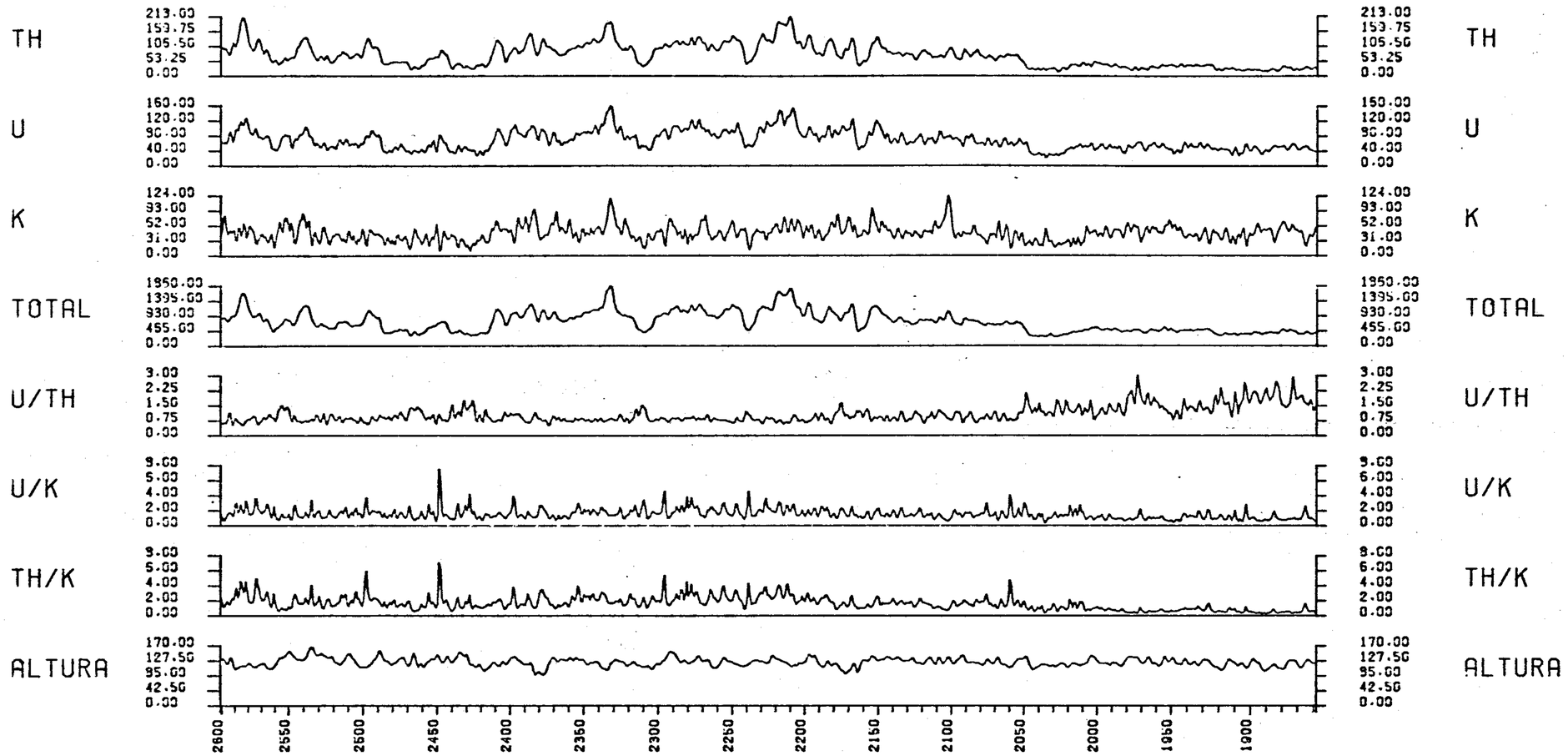

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PERFIL 2000

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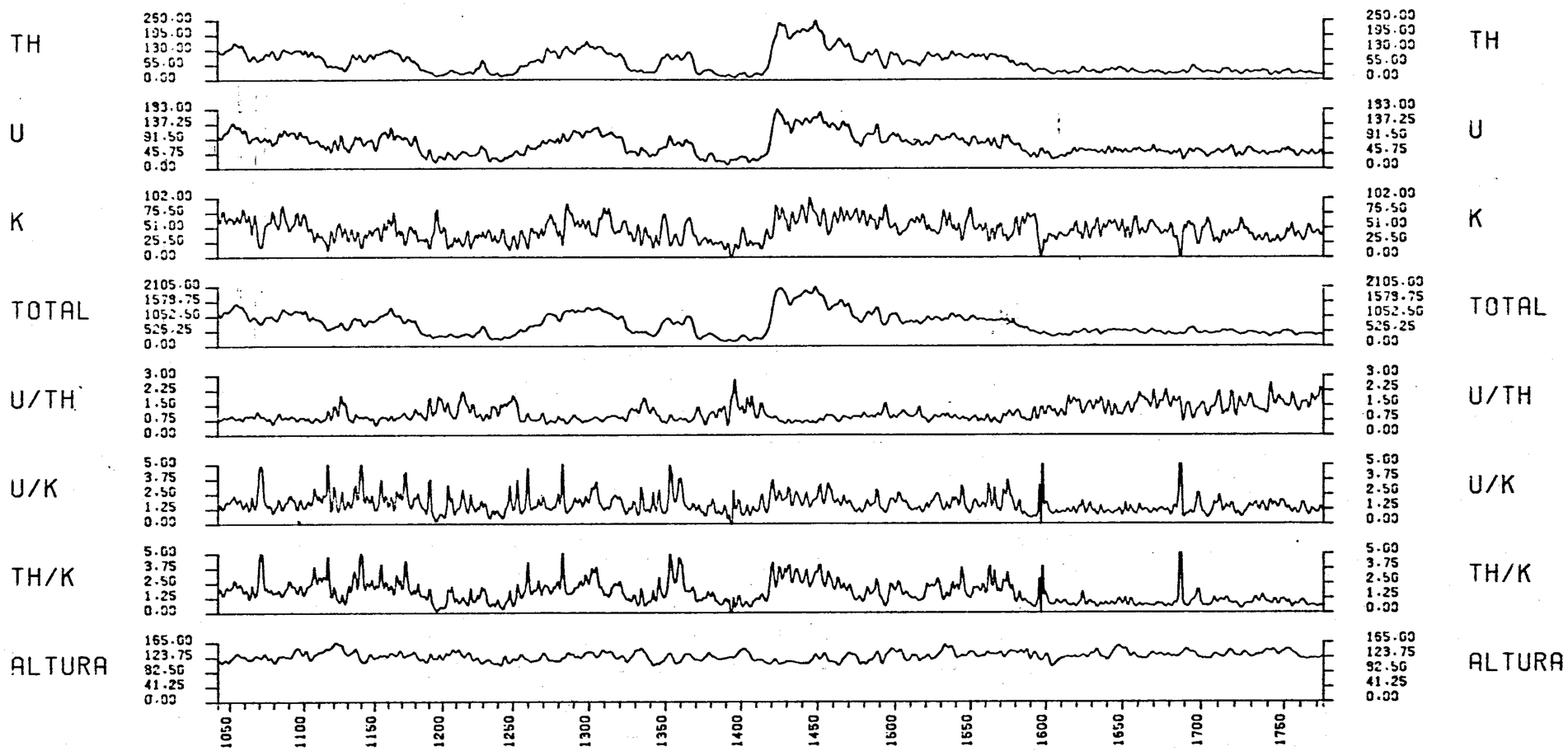

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PERFIL 2010

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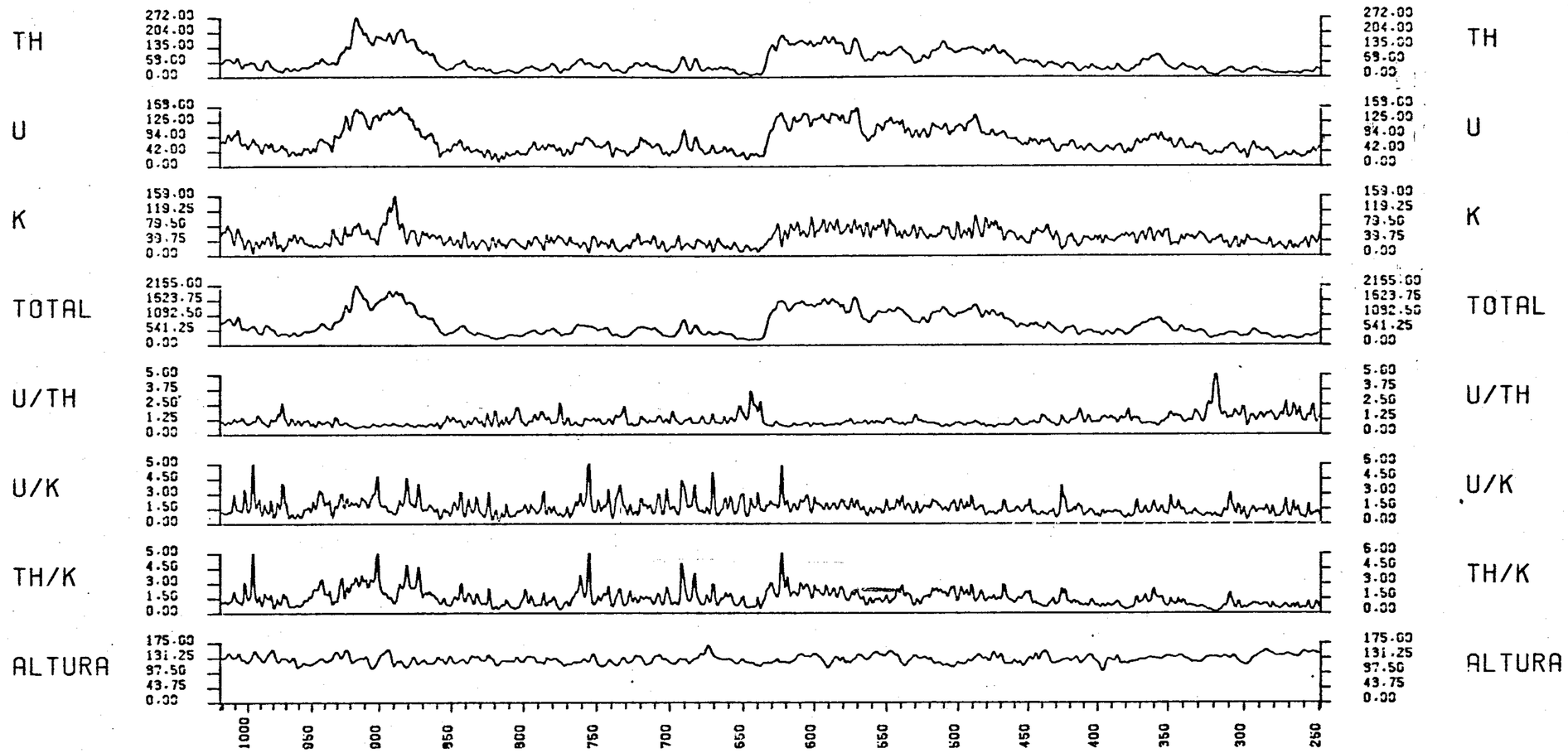

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PERFIL 2020

PROJETO RIO MADEIRA

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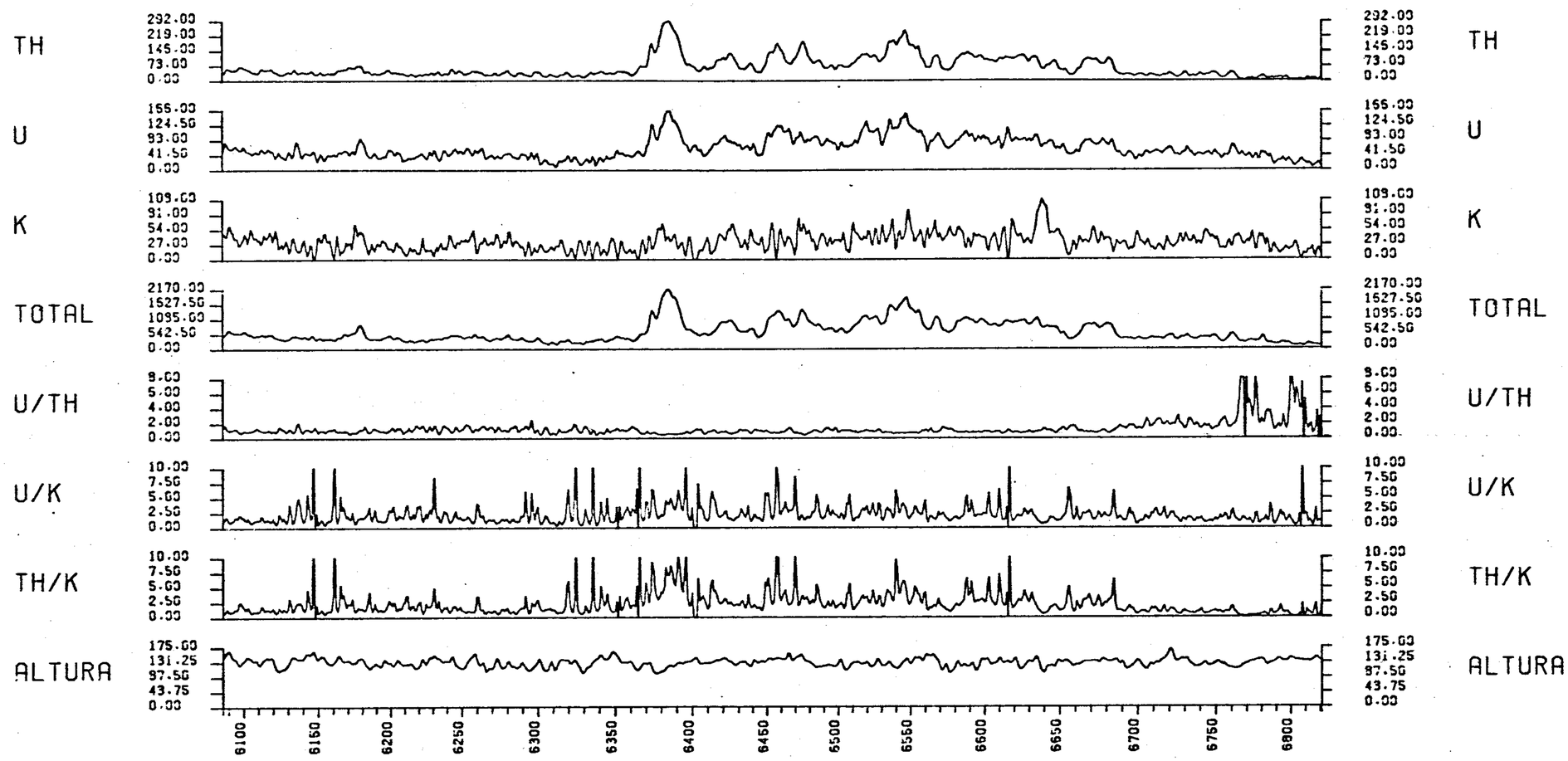

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PERFIL 2030

PROJETO RIO MADEIRA

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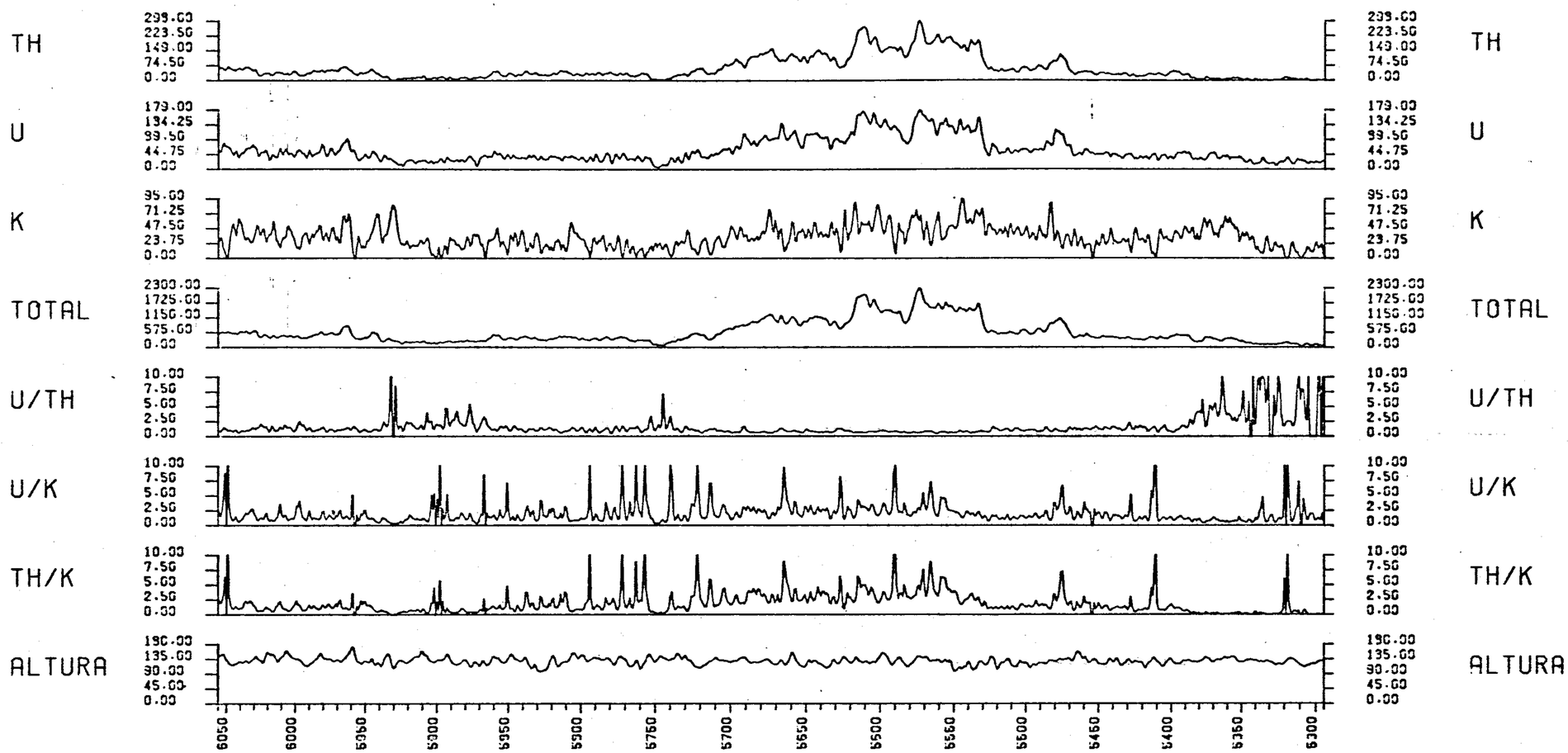

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PERFIL 2040

PROJETO RIO MADEIRA

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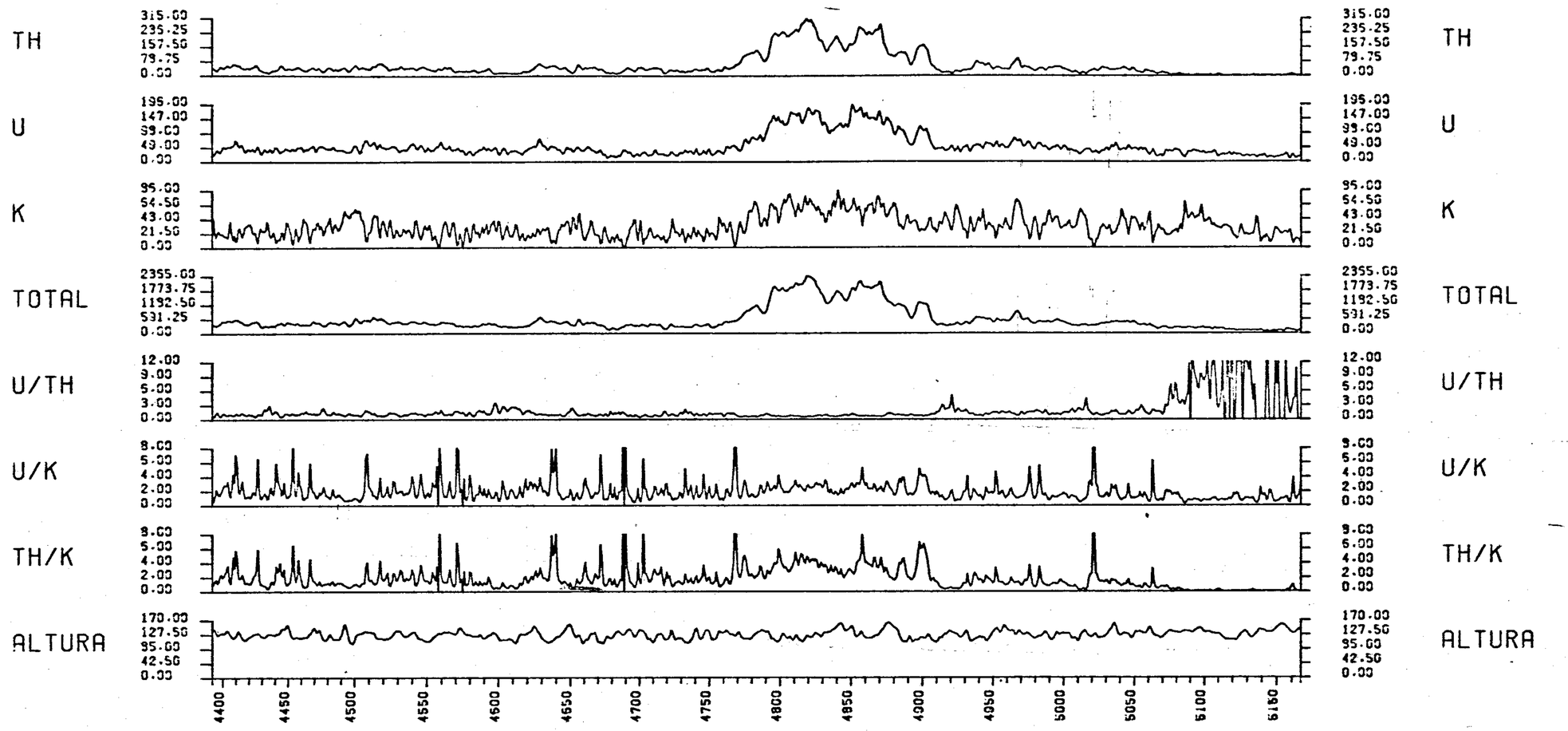

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PERFIL 2050

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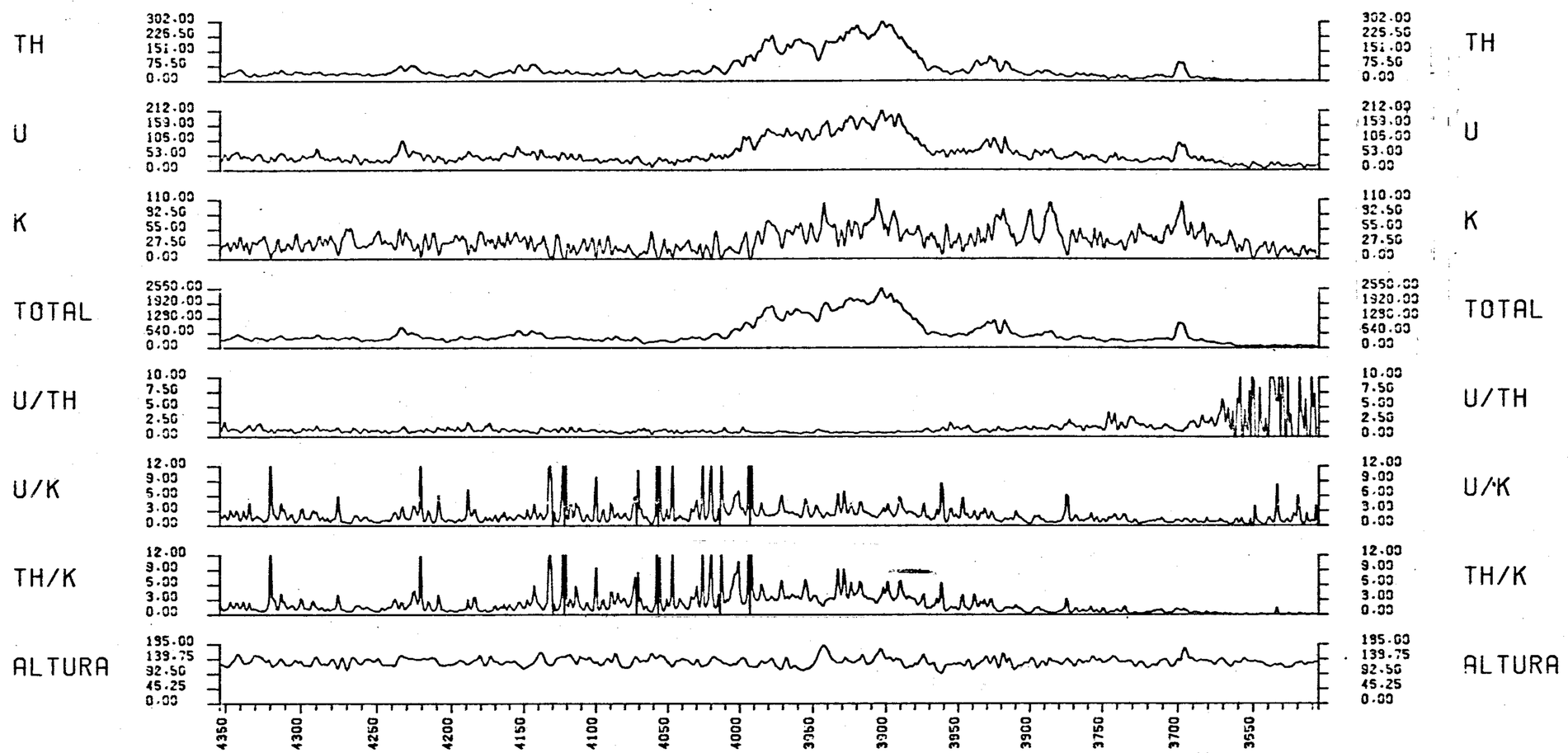

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PERFIL 2060

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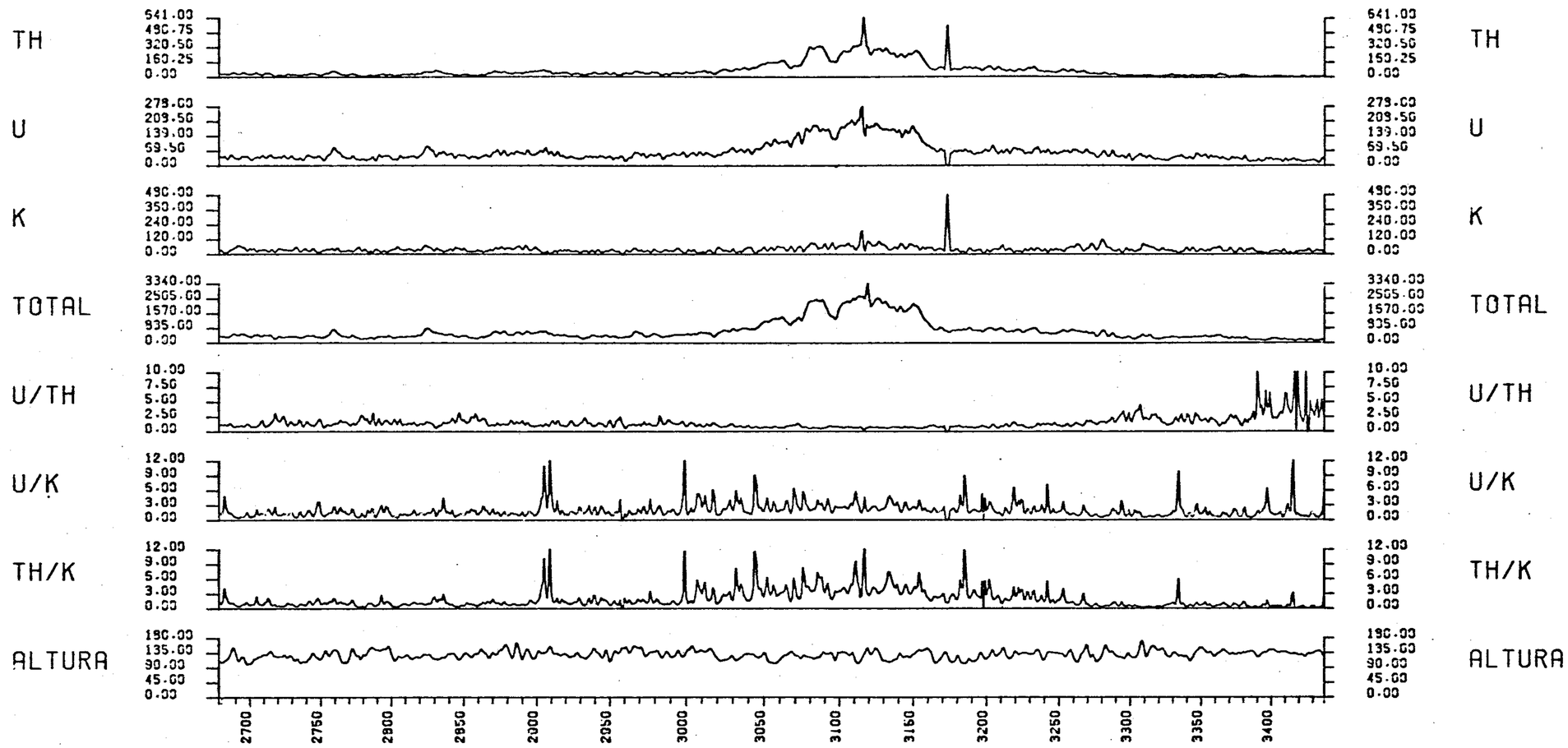

CPRM

PERFIL 2070

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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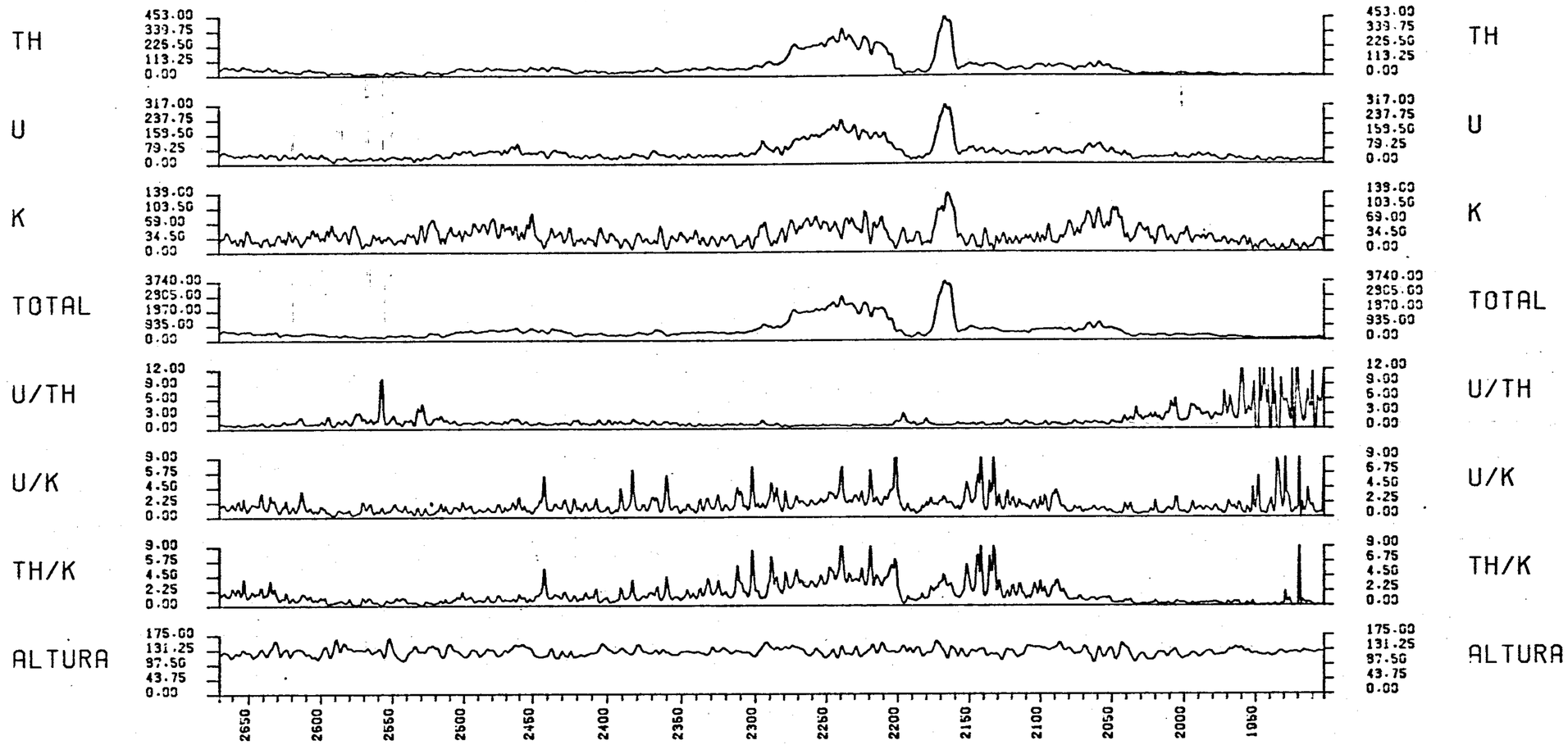

CPRM

PERFIL 2080

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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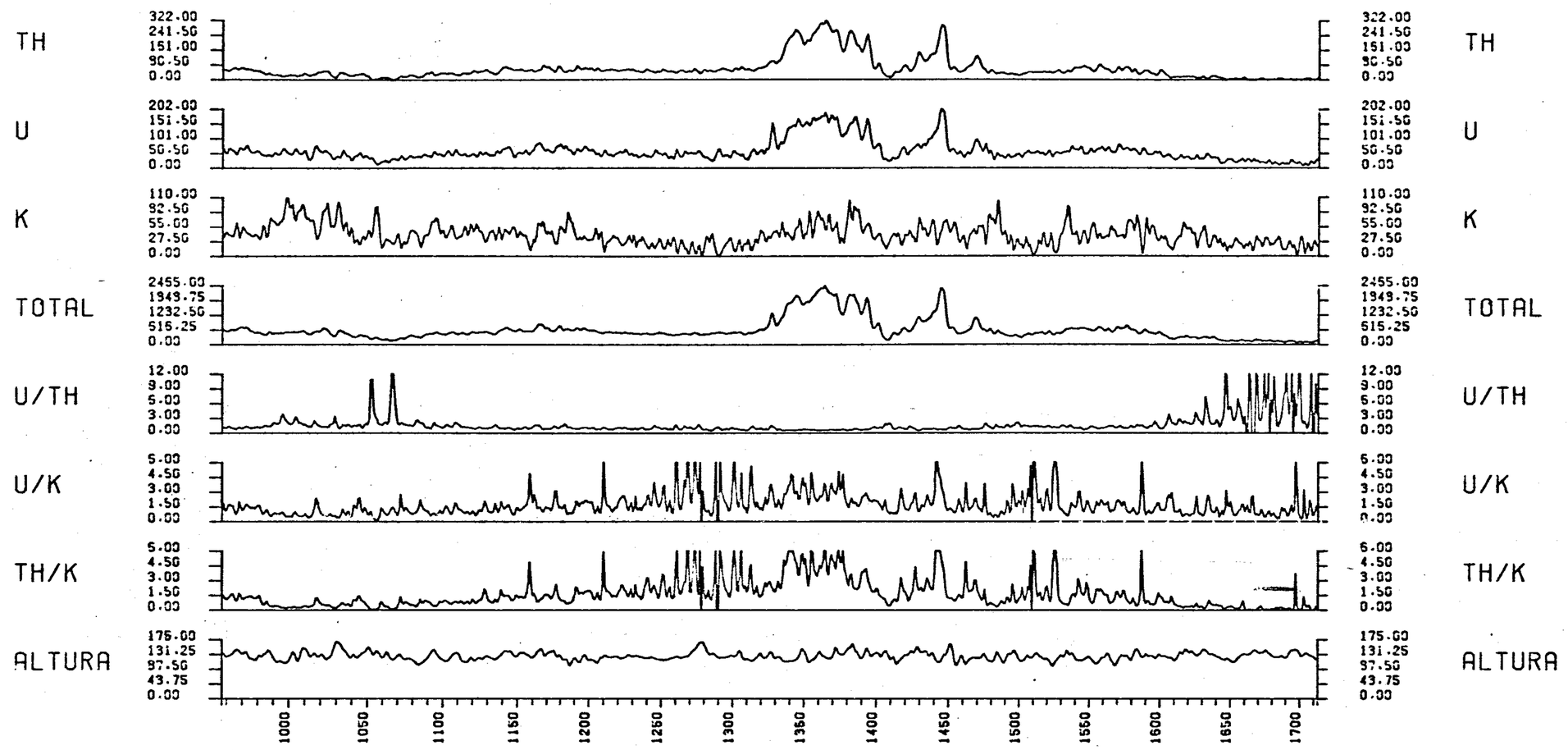

CPRM

PERFIL 2090

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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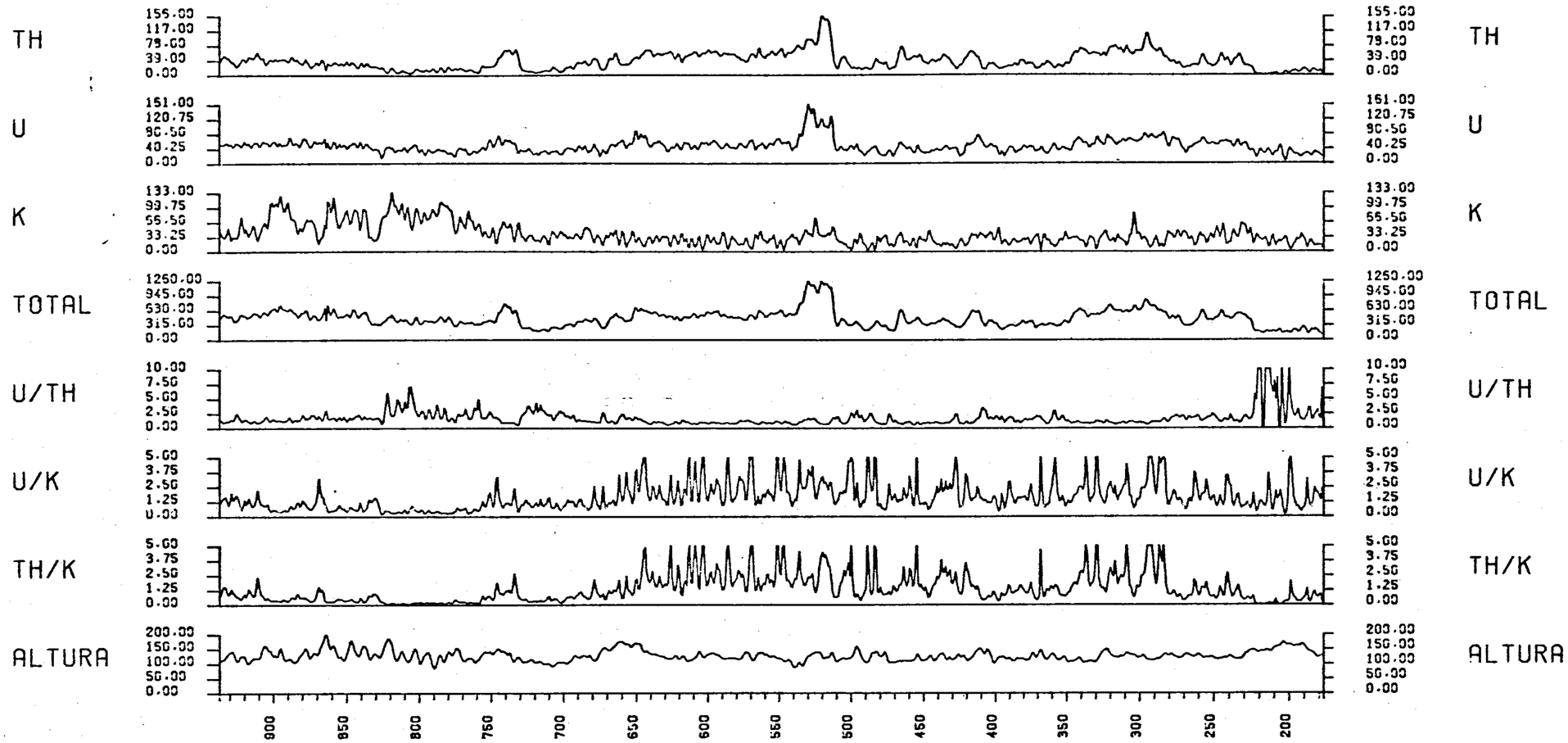

CPRM

PERFIL 2100

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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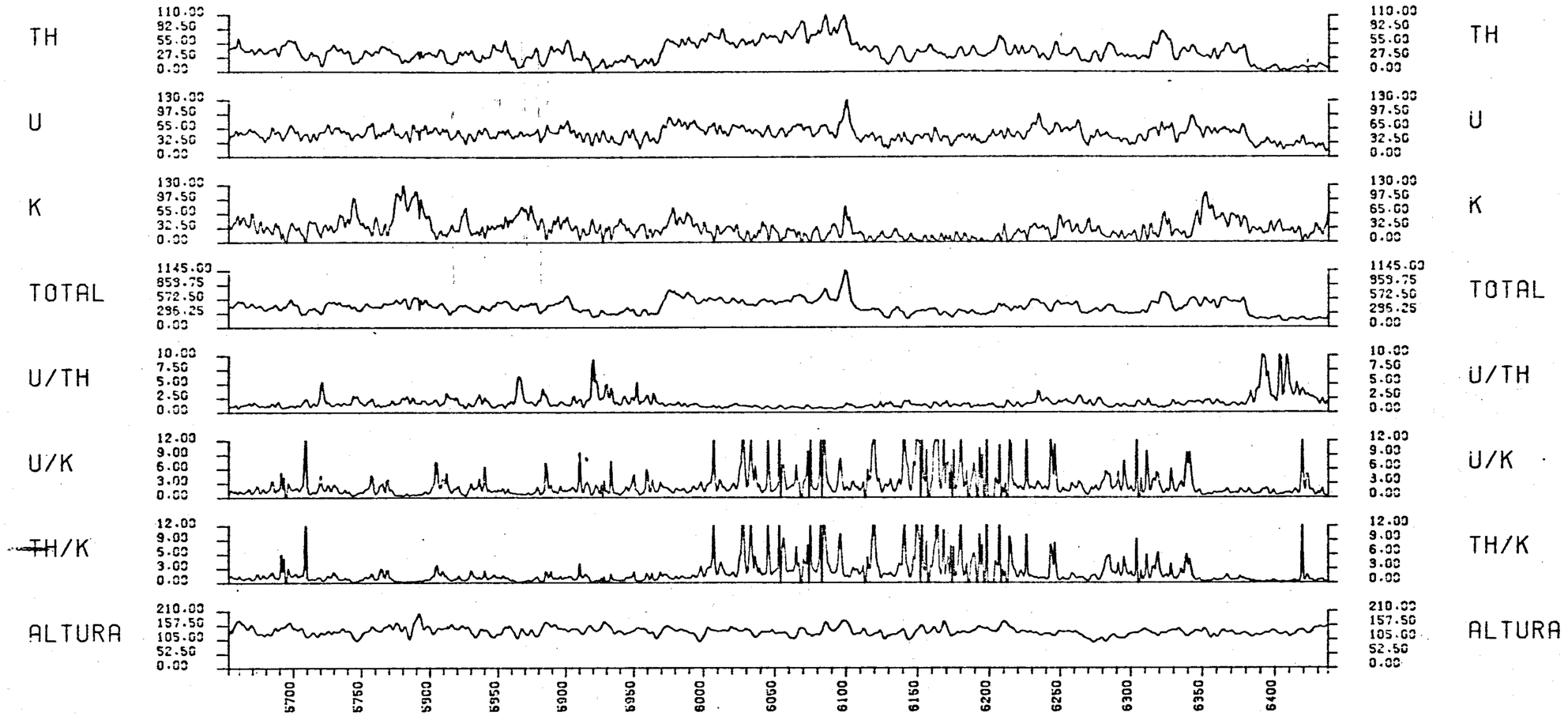


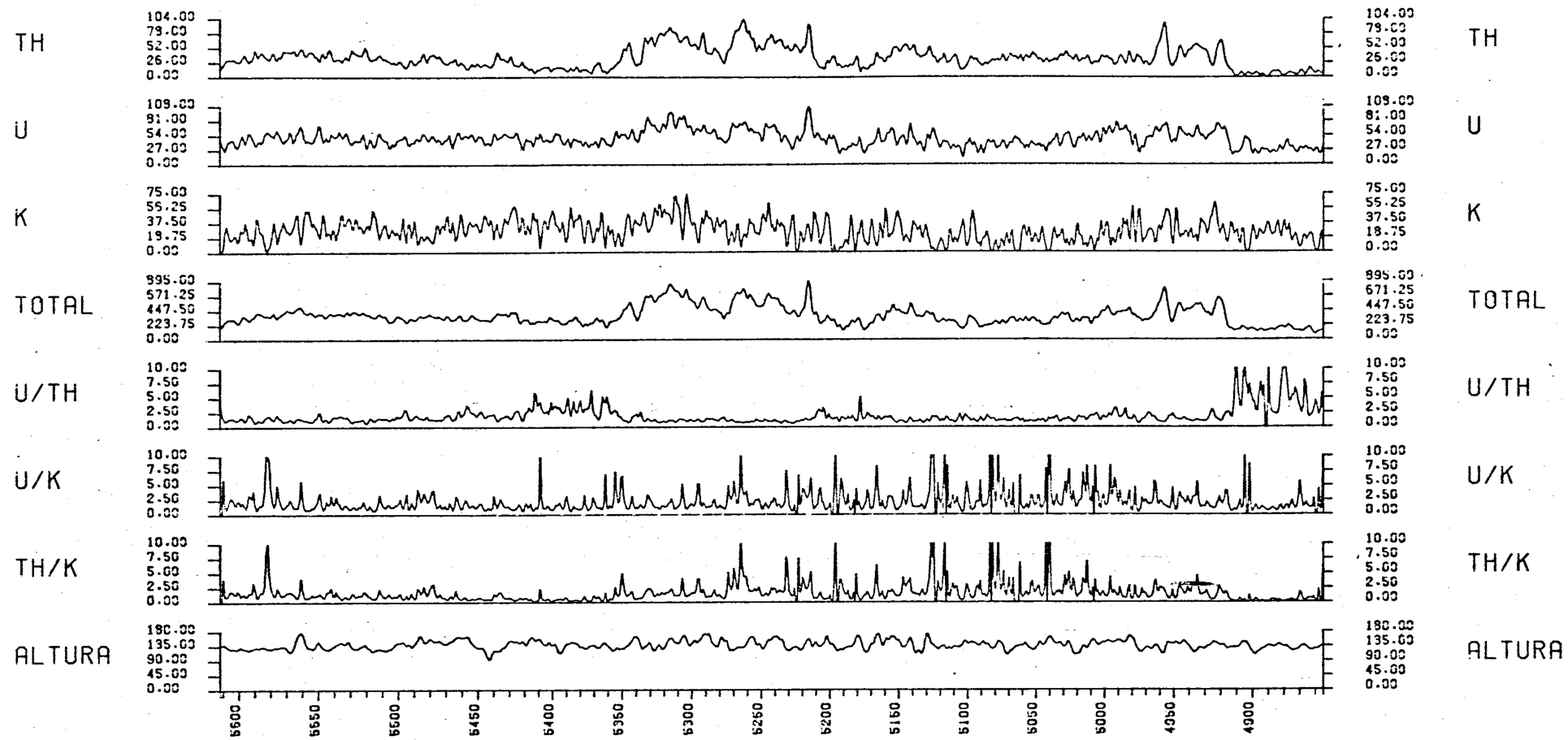
CPRM

PERFIL 2110

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

0.0 5.0 10.0



CPRM

PERFIL 2120

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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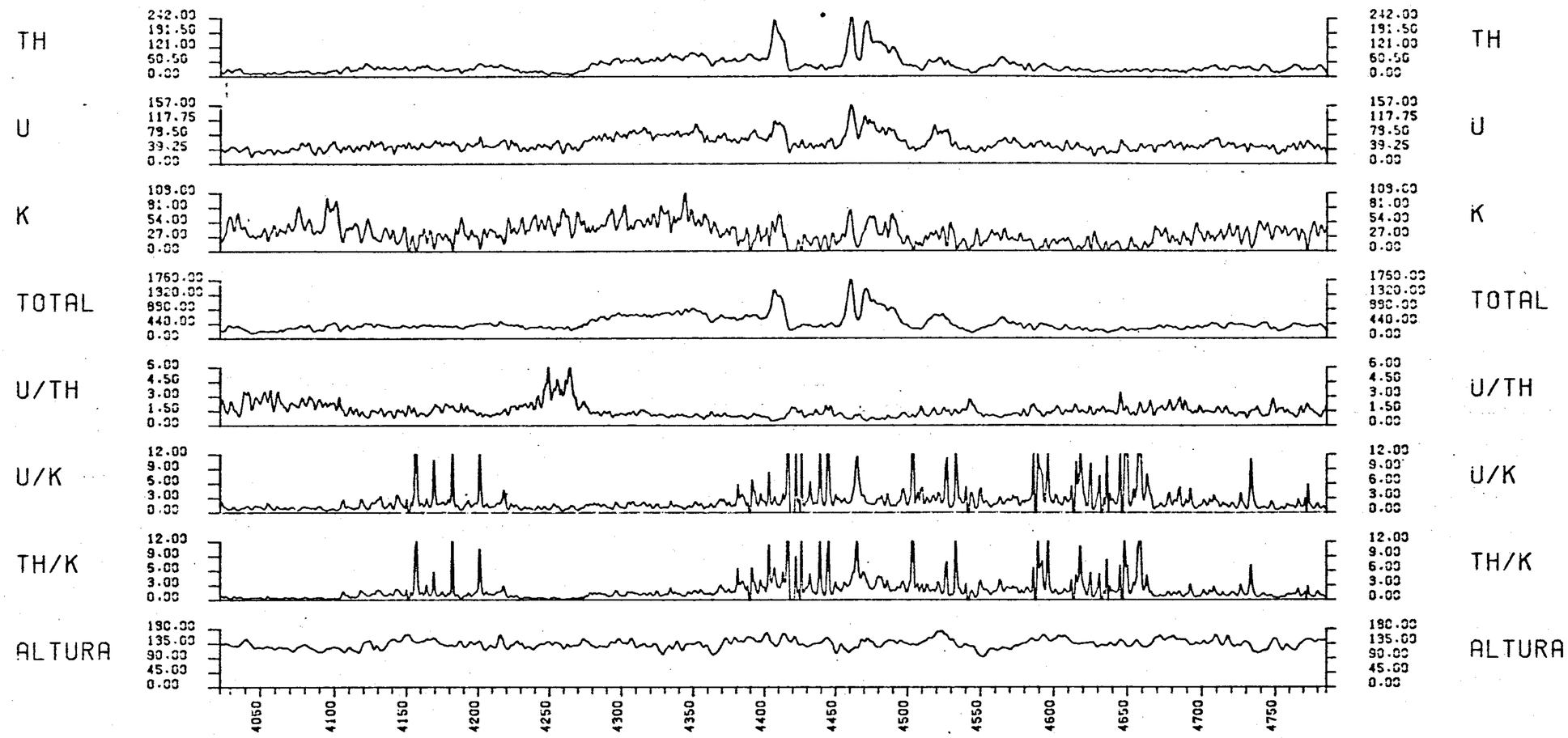

CPRM

PERFIL 2130

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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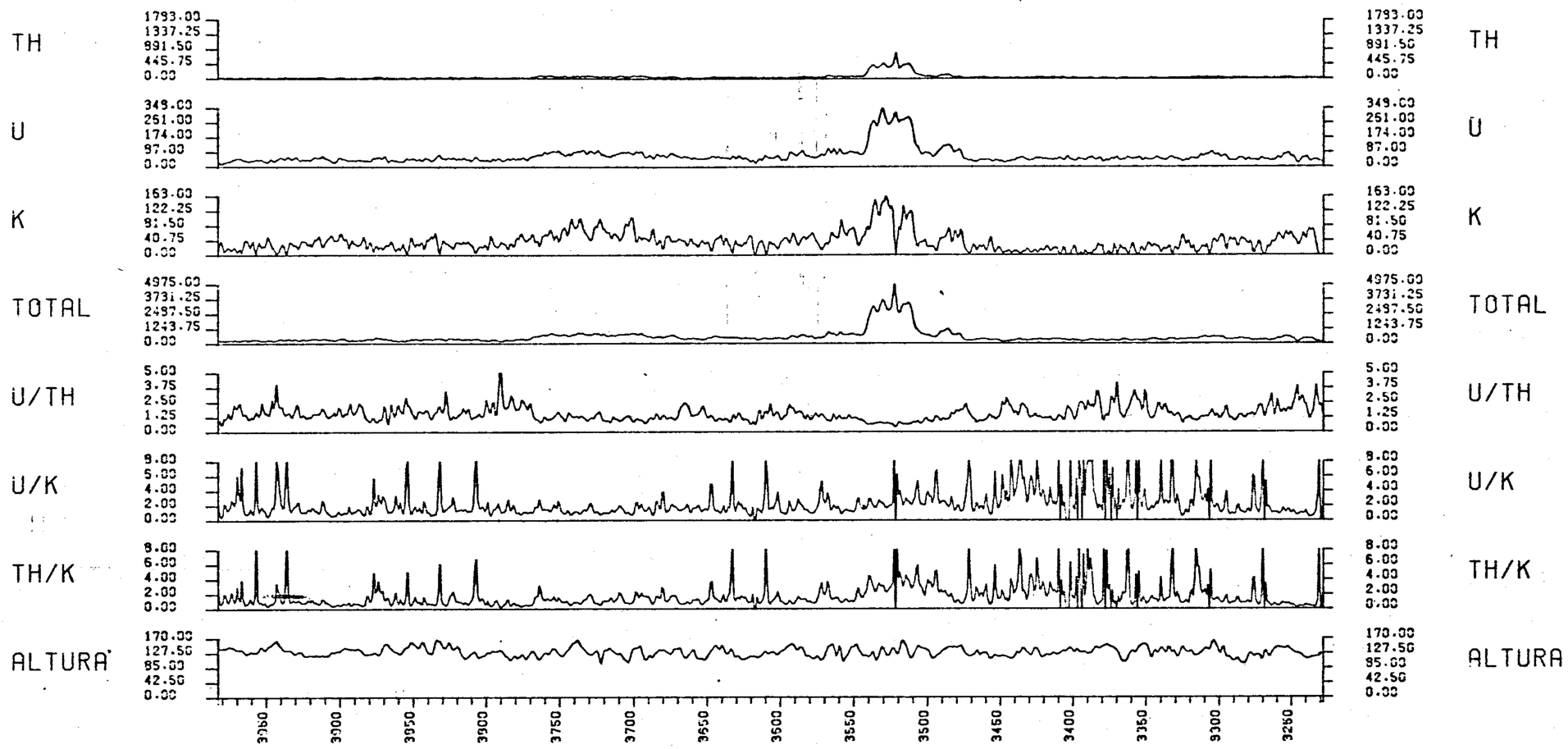

CPRM

PERFIL 2140

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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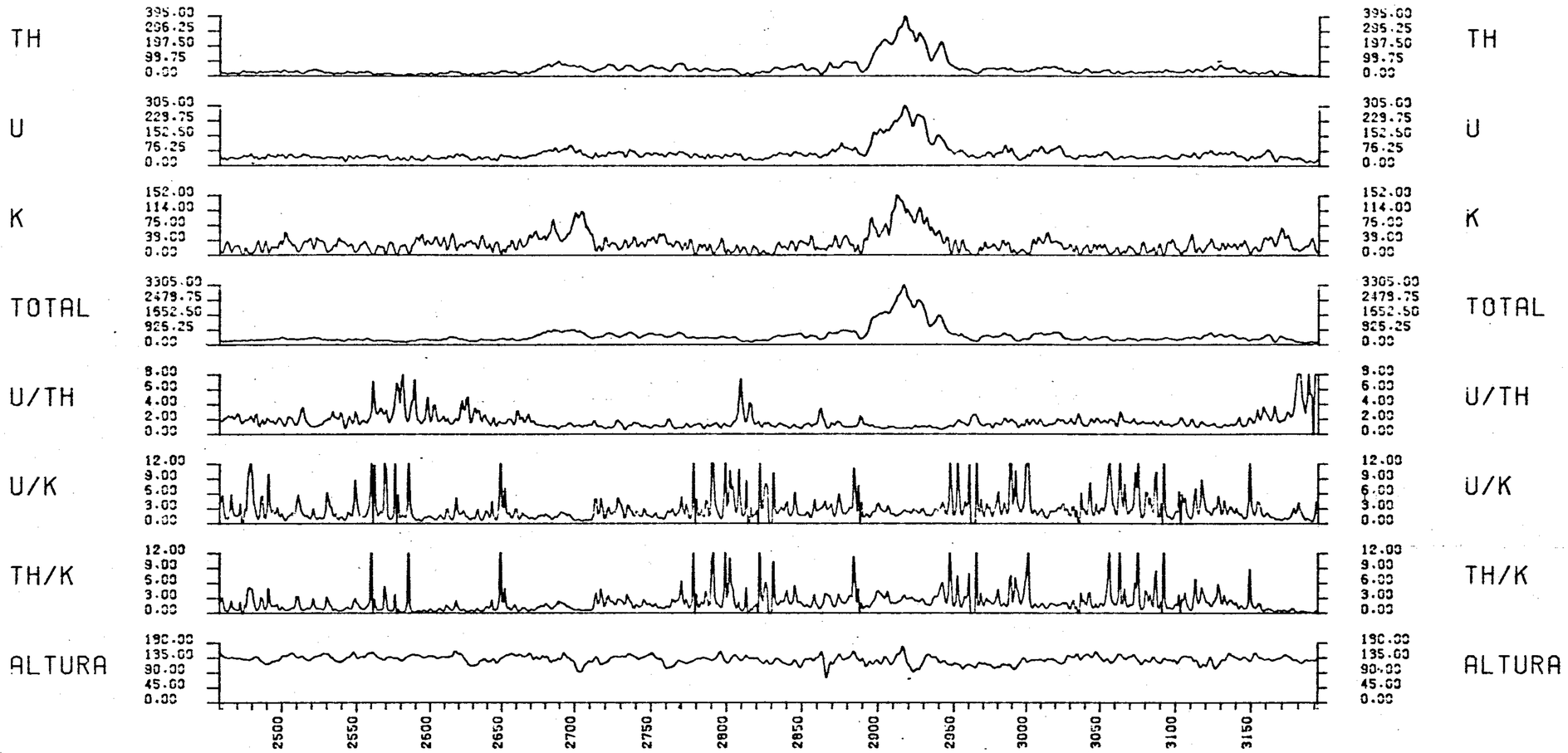

CPRM

PERFIL 2150

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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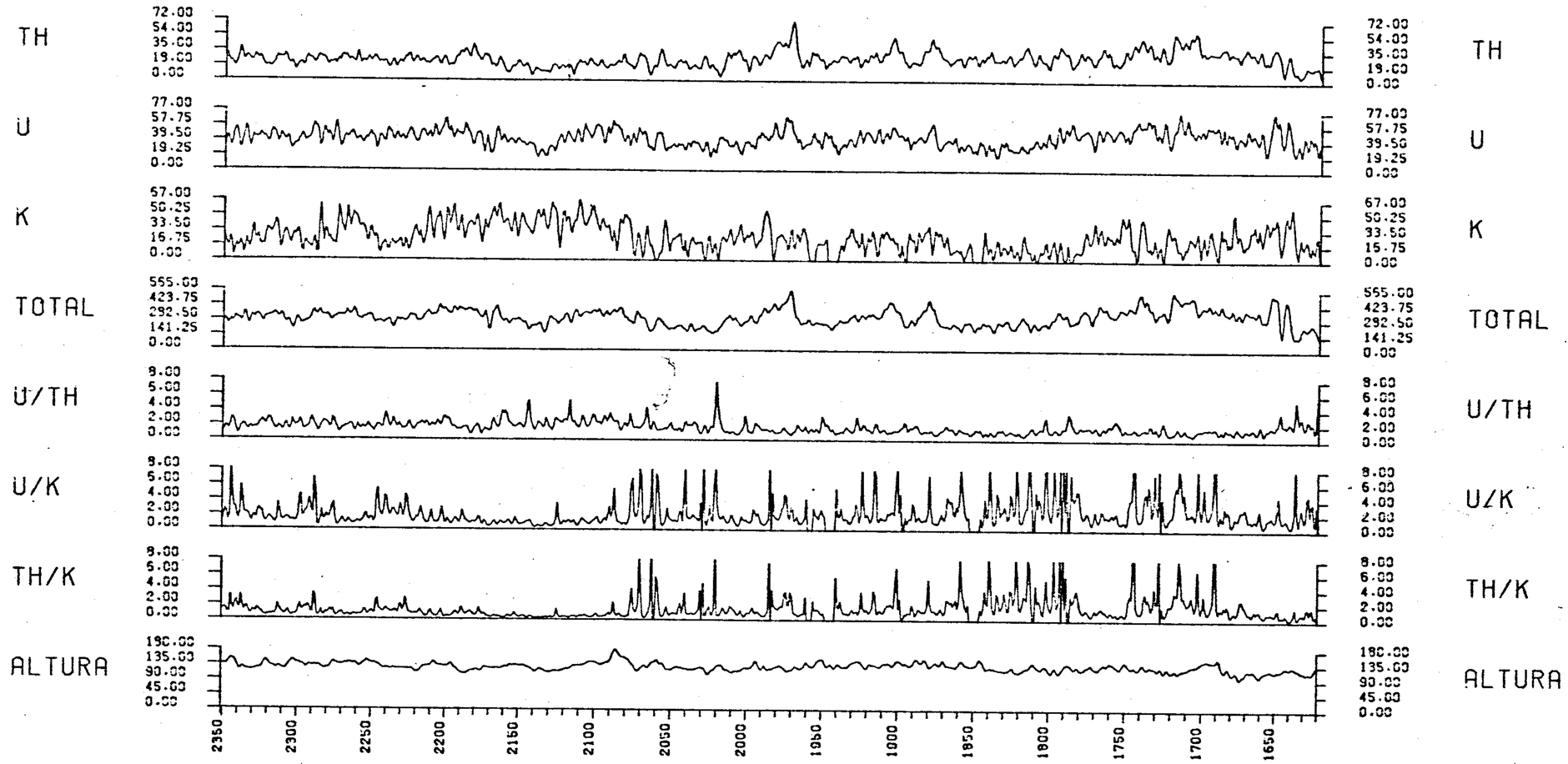

CPRM

PERFIL 2160

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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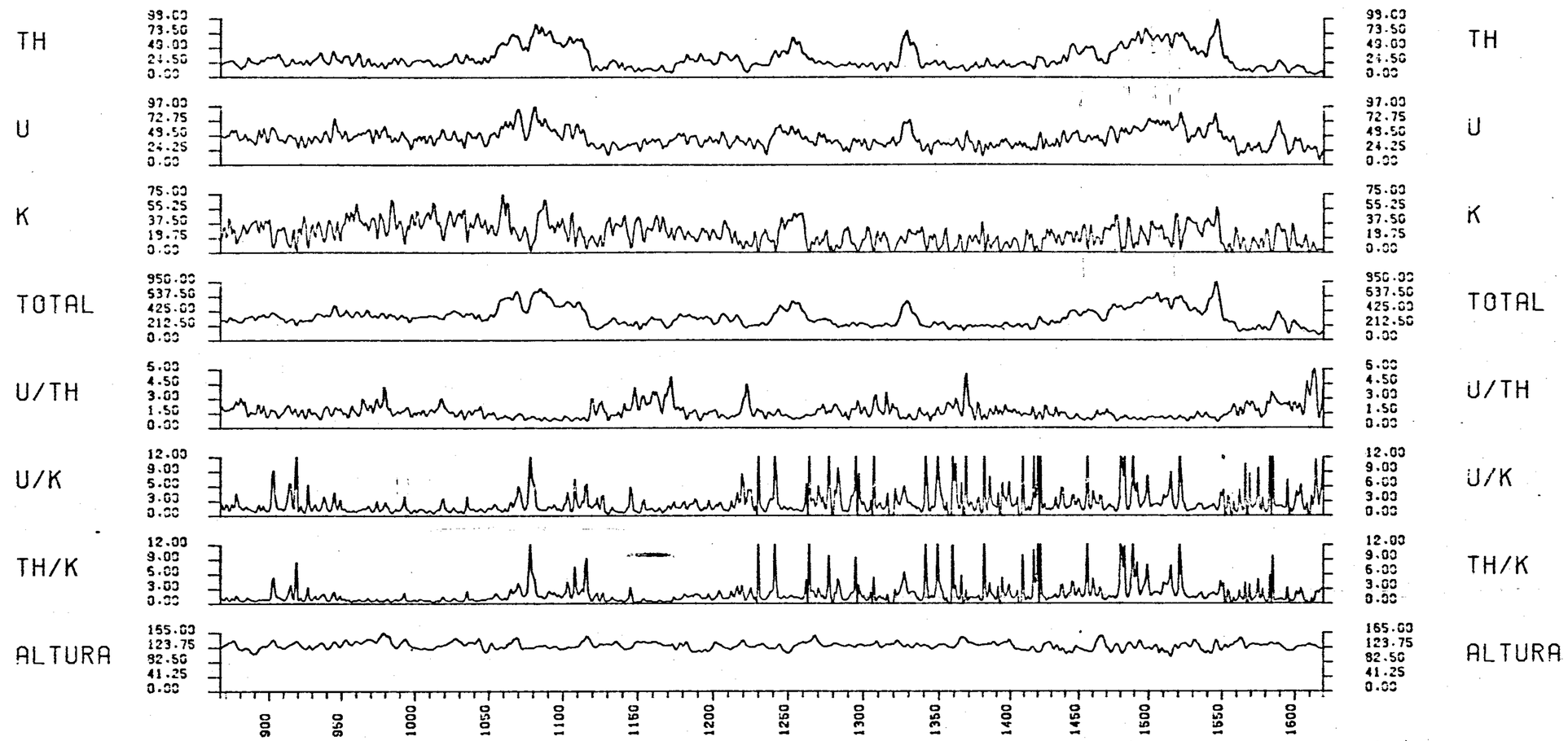

CPRM

PERFIL 2170

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

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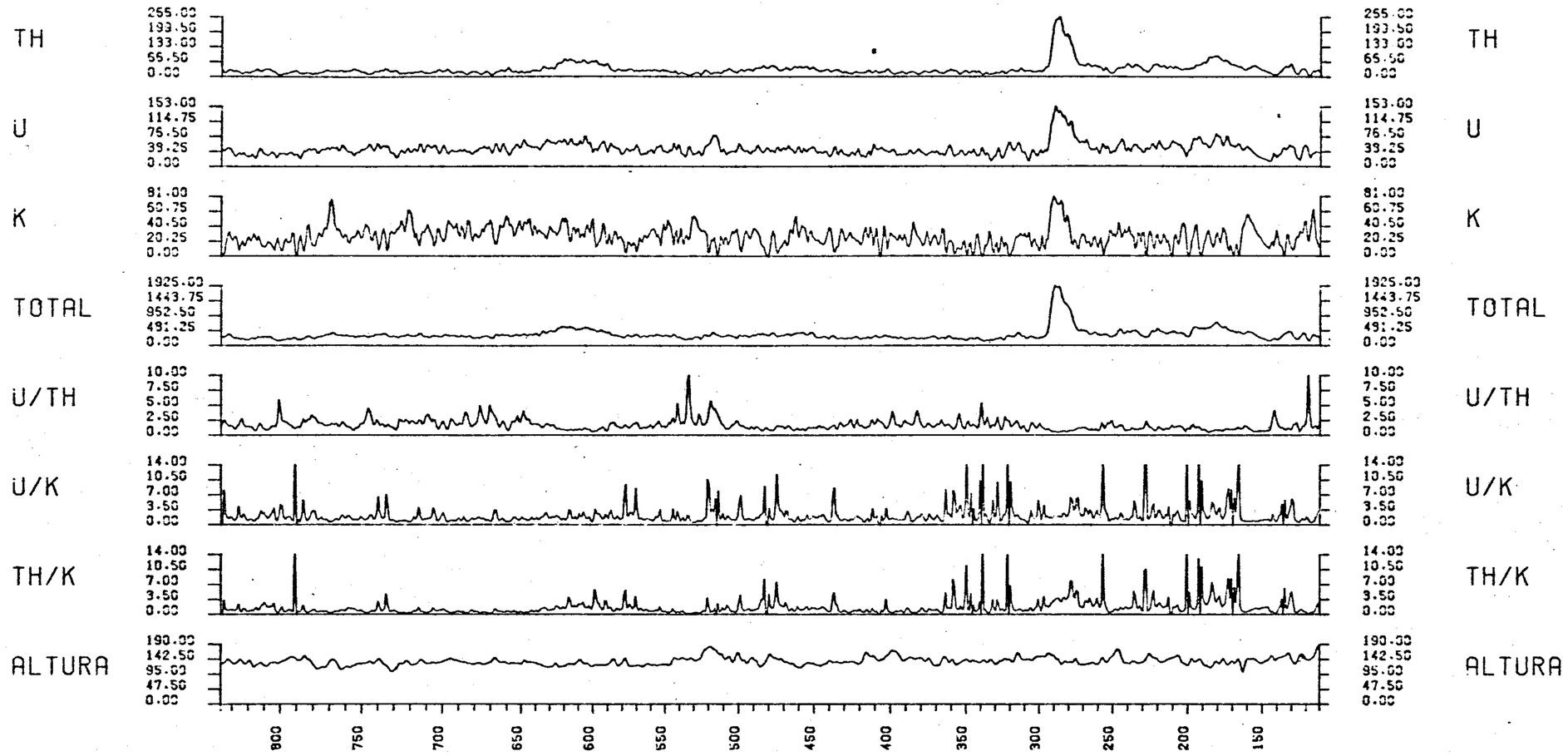

CPRM

PERFIL 2180

PROJETO RIO MADEIRA

ESCALA GRAFICA (KM)

0.0 5.0 10.0