



LAWRENCE LIVE. MORE LABORATORY

✓ Captain Gay *MB*
✓ ~~Mr. Carlsson~~
✓ CDR Wolff
Major Cotner
✓ Major Giannotta

May 9, 1973

Cdr. William F. Wolff
U. S. Atomic Energy Commission
Office of Test
Department of Military Application
Washington, D. C. 20545

411578

Dear Fritz:

Enclosed are copies of worksheets for display of soil data for the islands Alice and Janet. The data sets are not complete for either of these islands, but I am sure they are adequate to illustrate our method of presentation in the final report. Some of the data points may require further verification where they appear to be inconsistent with the rest of the information. Both the maps with concentration values and the profile plots will be redrawn more professionally during final editing of the document.

The increasing sample backlogs at both MCL and LFE are a source of some concern to us; we are setting goals for each of the labs to report data at an increased rate.

We hope the enclosed information will be helpful to you. A copy of our general data summary for the Eniwetok survey has been mailed as a separate item.

Yours very truly,

Dick

Dr. Richard W. Hoff
Deputy Division Leader
Radiochemistry Division

RWH:mb
Enclosures

REPOSITORY DOE History Division
COLLECTION RG 326, Tommy McCraw, Job# 1320
BOX No. 5
FOLDER Radiological Survey

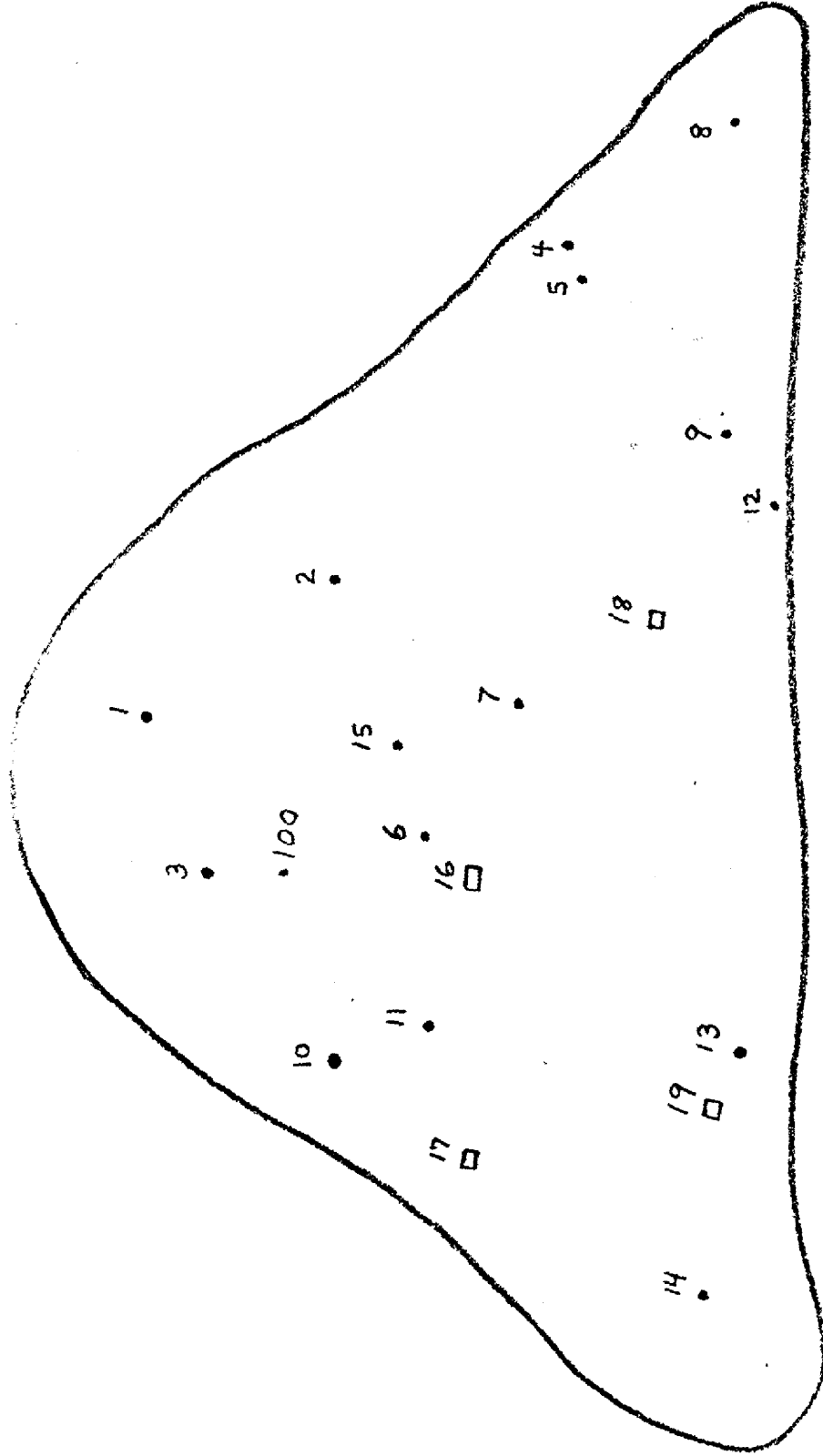
DAISY

DATA

BEST COPY AVAILABLE

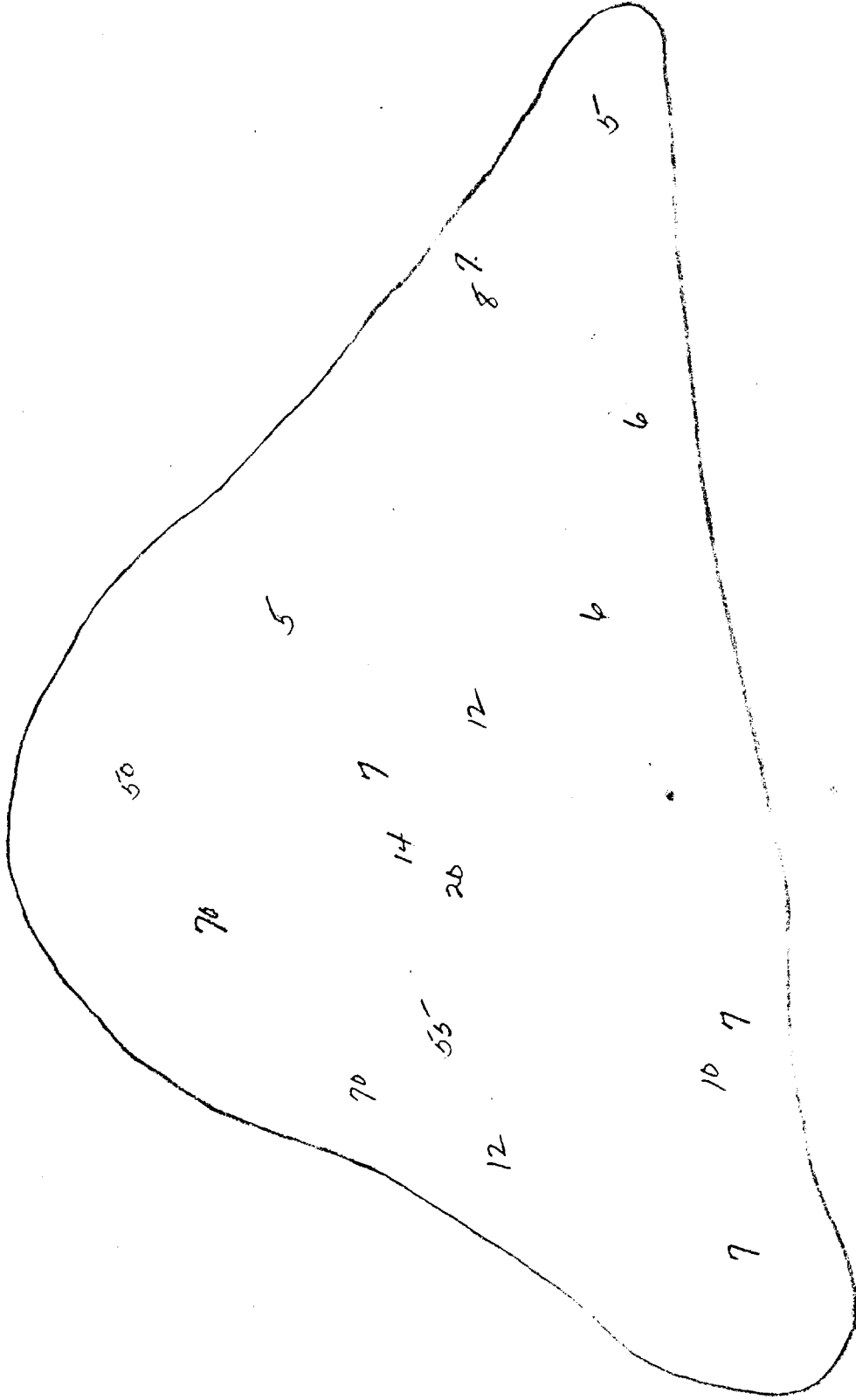


DAISY
(aerial photo.)



SAMPLE LOCATIONS

DAISY

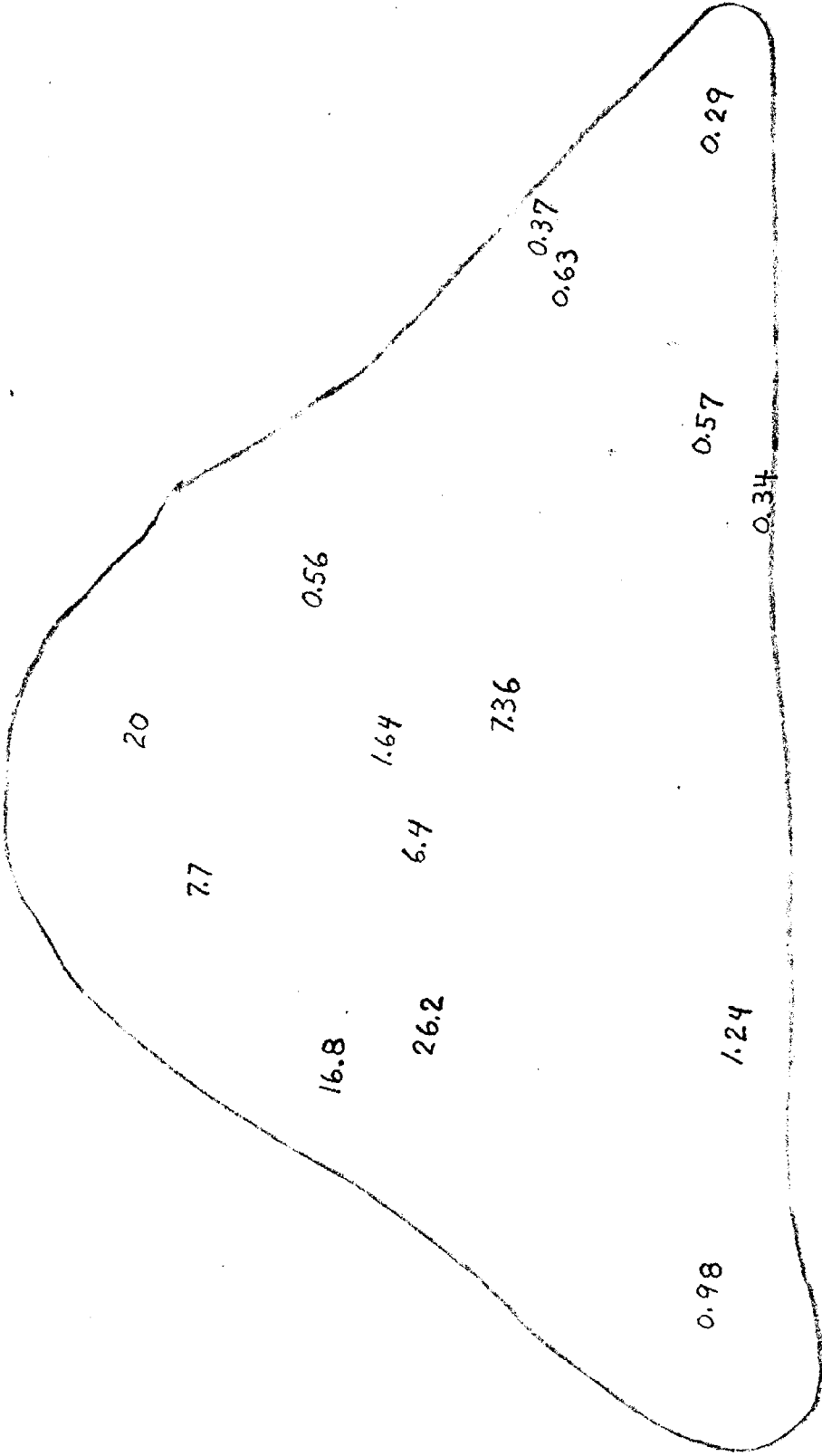


DAISY

field survey; hand-held instrument (Baed Atomic) at 1 meter above ground.

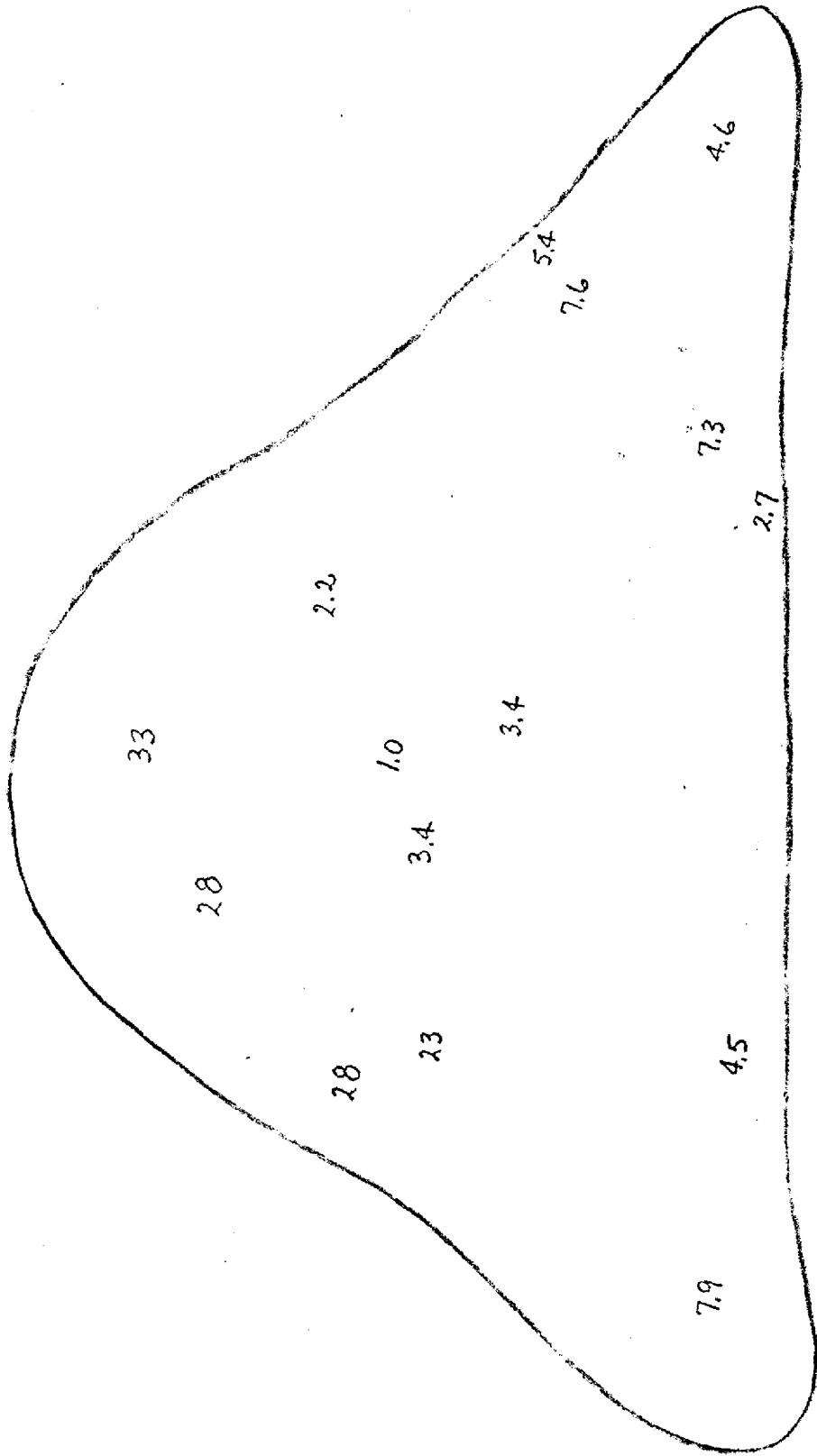
Note that aerial survey results have also been expressed as radiation dose at 1 meter above ground level.

EMRD (Mr/hr)



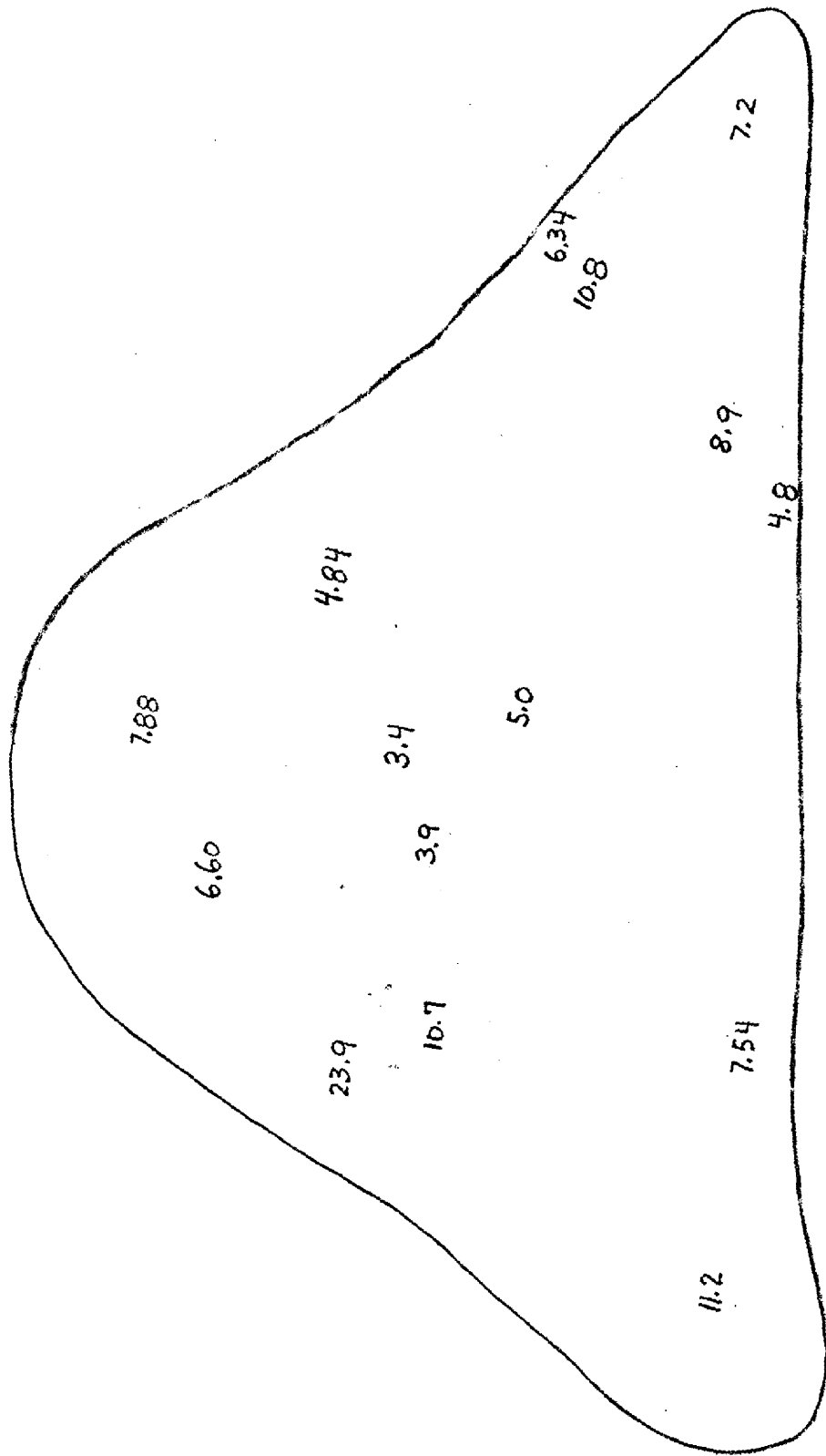
DAISY

$\epsilon^0 Co$ (PCI/GRM)



DAISY

^{137}Cs
 0-15 cm
 (PCI/GRM)



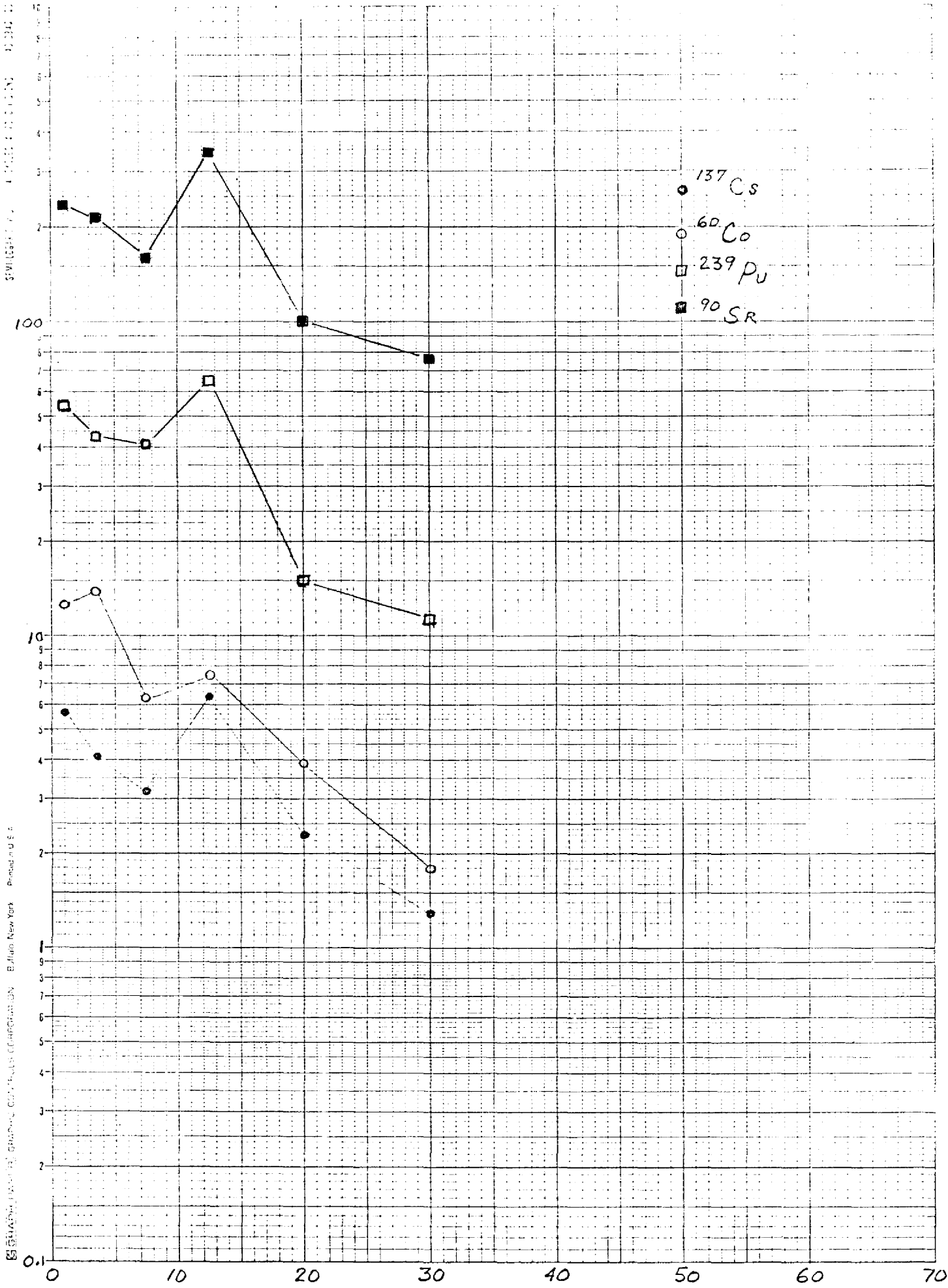
DAISY

241 AM (PCI/GRAM)

LEWIS DAISY

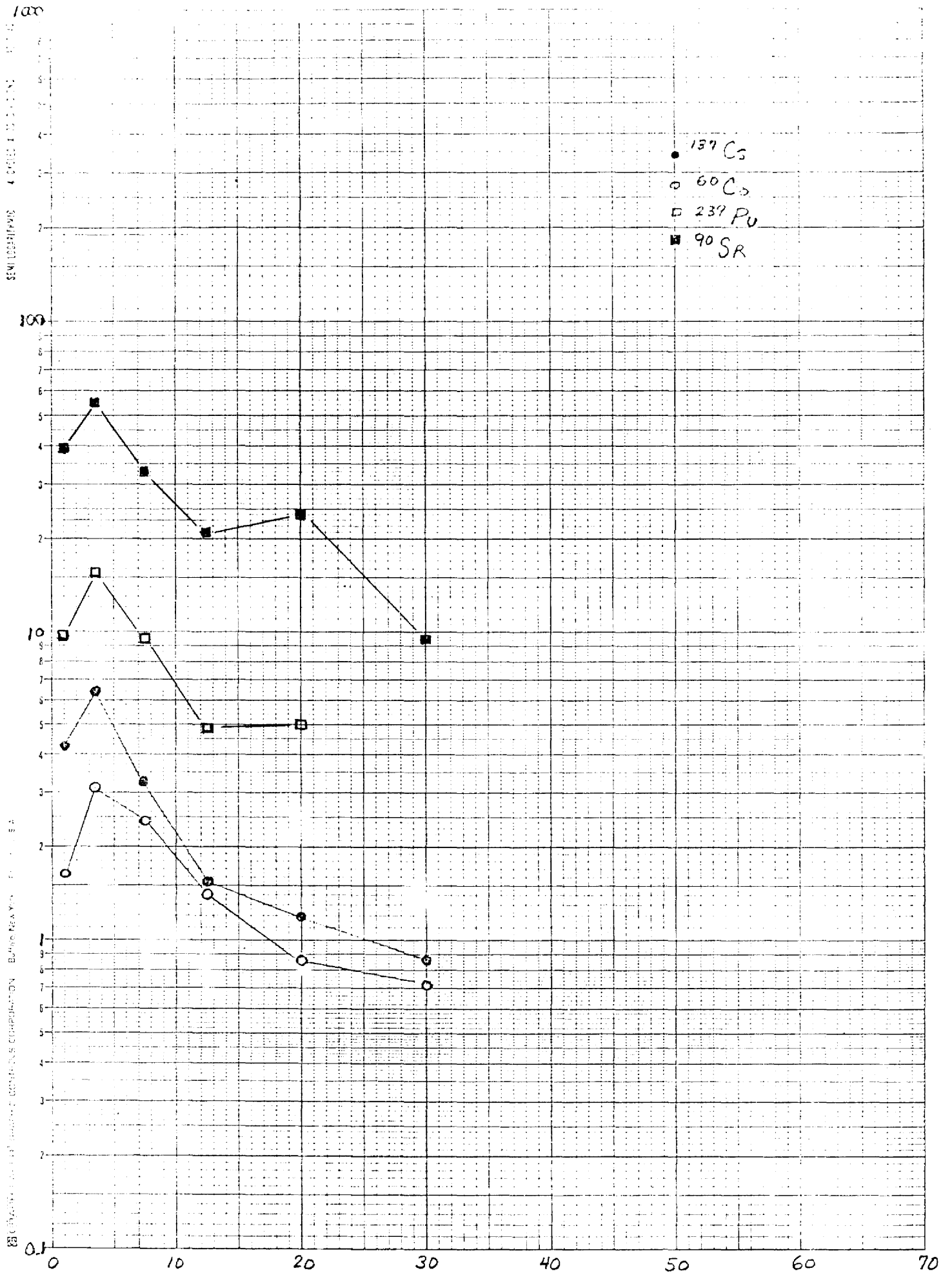
LU... 1-13

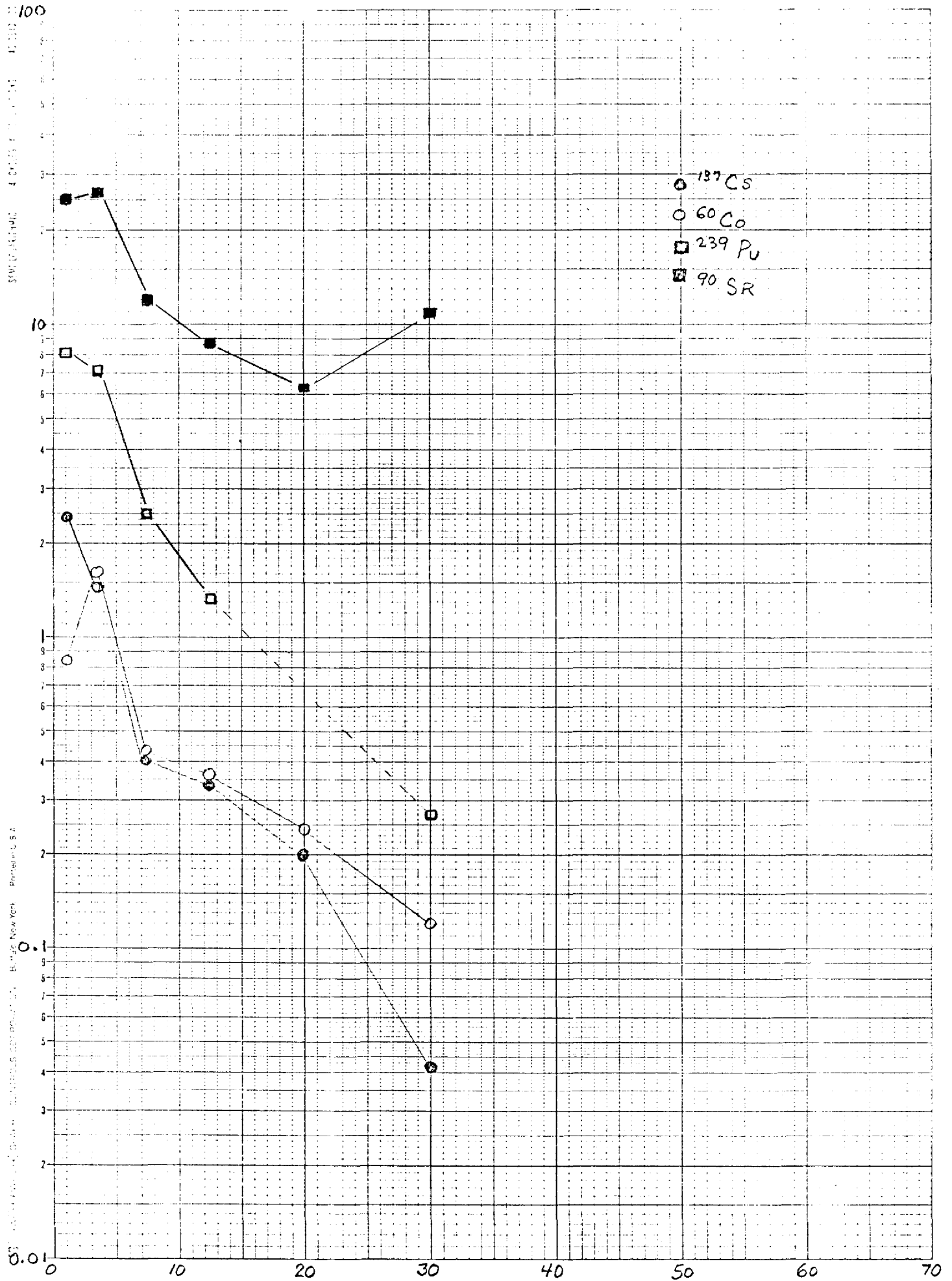
(PUL/GRM)



Environmental Sciences, Columbia University, Palisades, New York

(river in J)



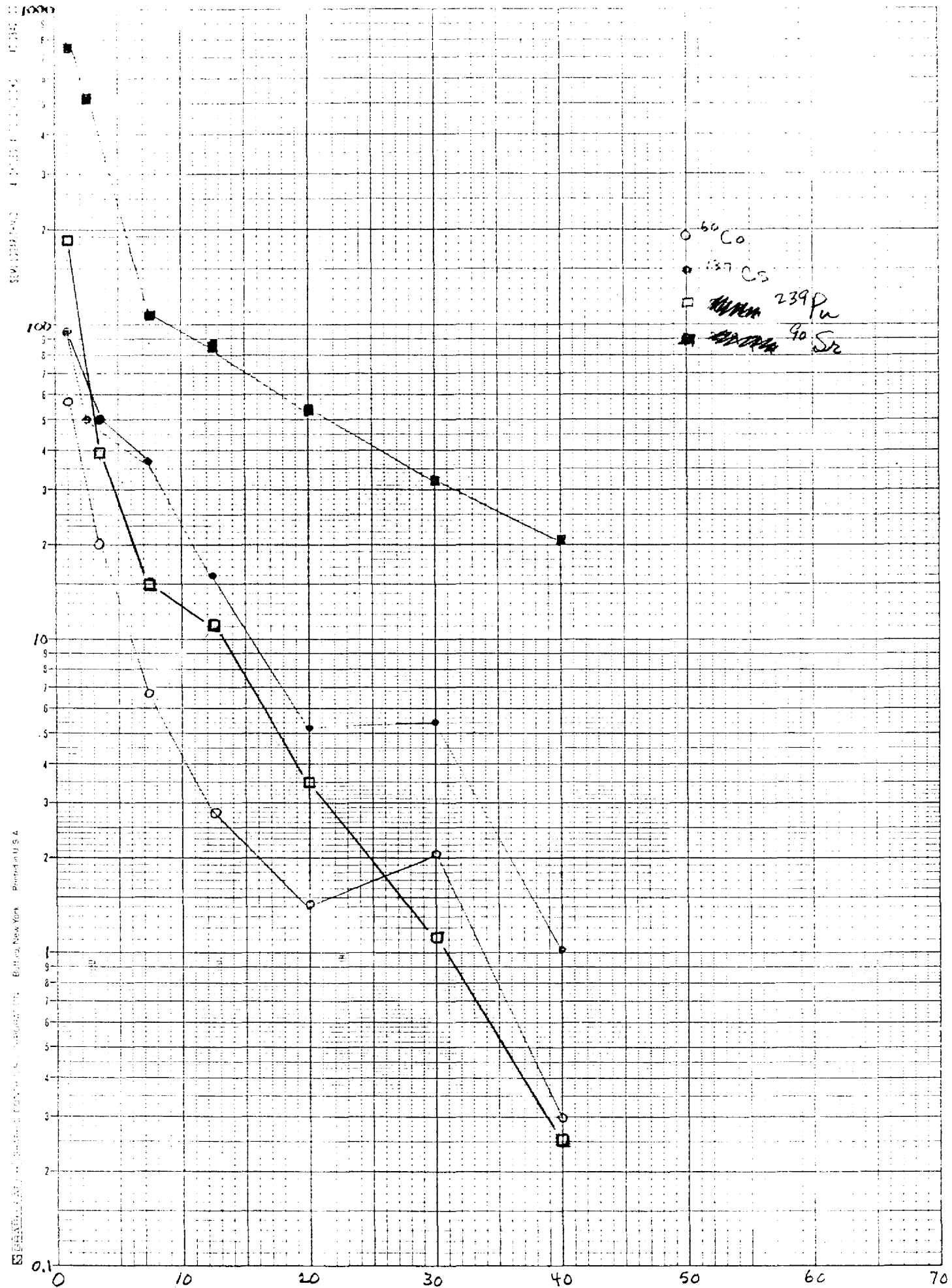


Location

L. 1000 III; DAISY

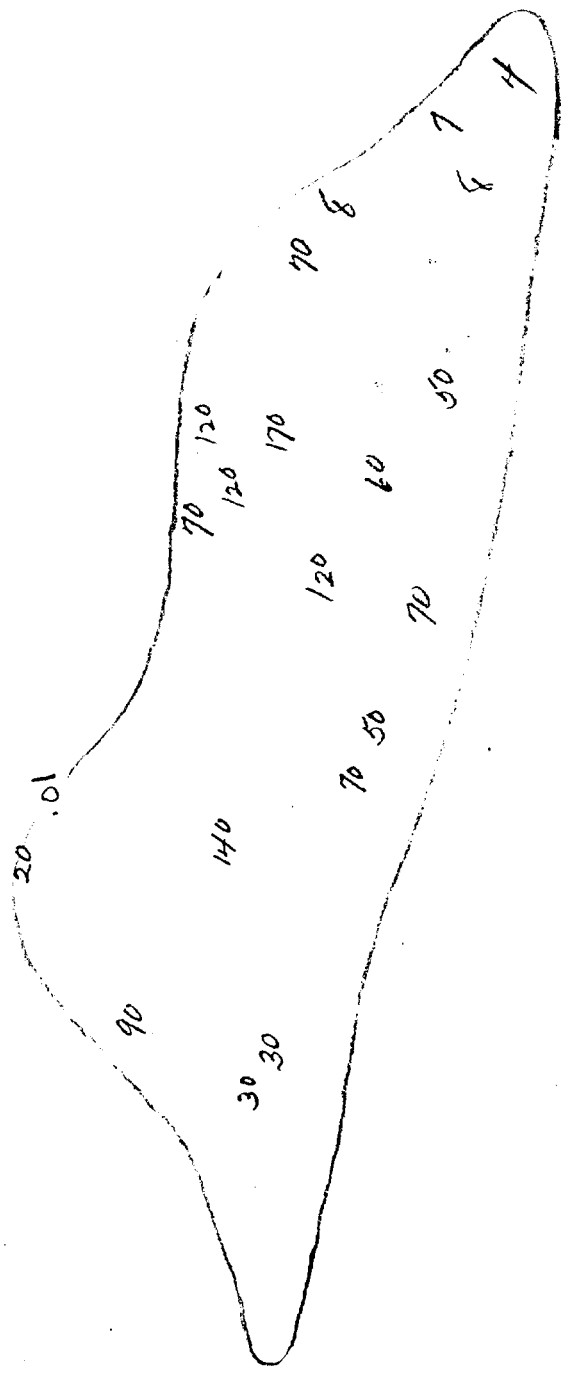
SAMPLE 1000

ACTIVITY (PCI/GRM)



○ ^{60}Co
● ^{137}Cs
□ ~~239Pu~~ ^{239}Pu
■ ~~90Sr~~ ^{90}Sr

Printed in U.S.A. Building, New York



field survey; hand-held instrument (Bios Homic) at 1 meter above ground. ALICE

Note that aerial survey results have also been expressed as radiation dose at 1 meter above ground level.

0-100 (μR/hr)