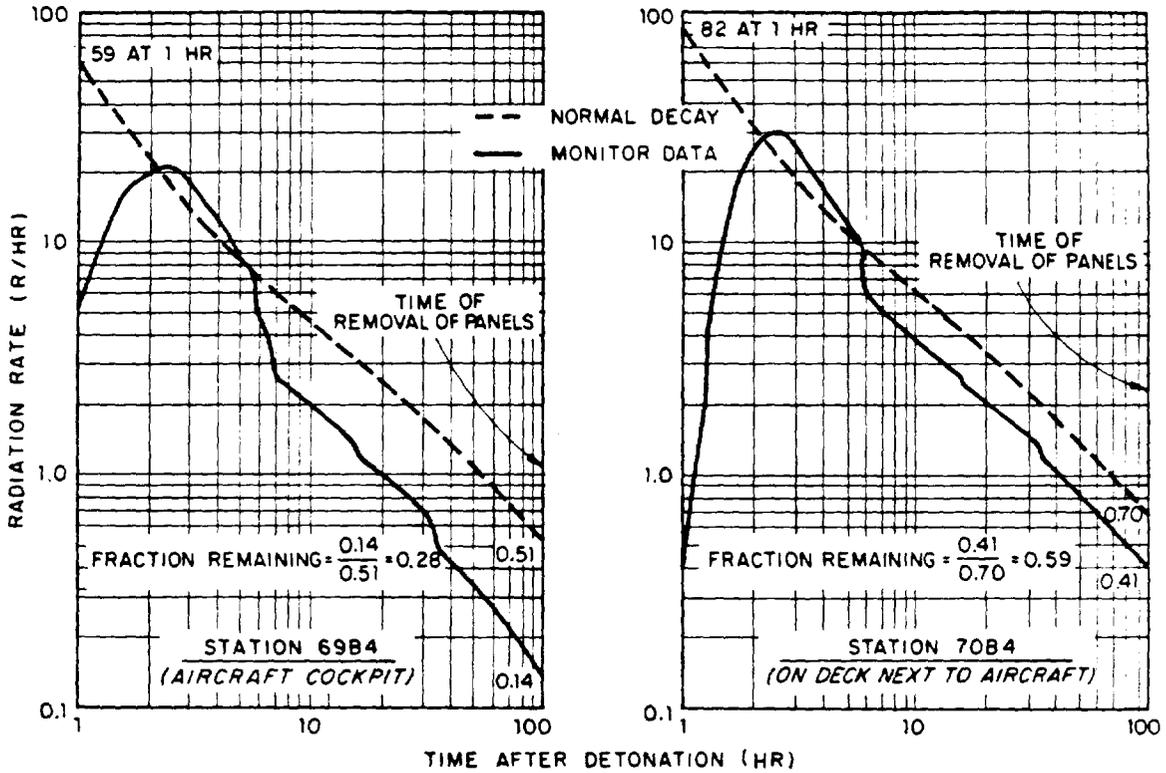


TR-329 NROK CASTLE  
"M:1120"

410443

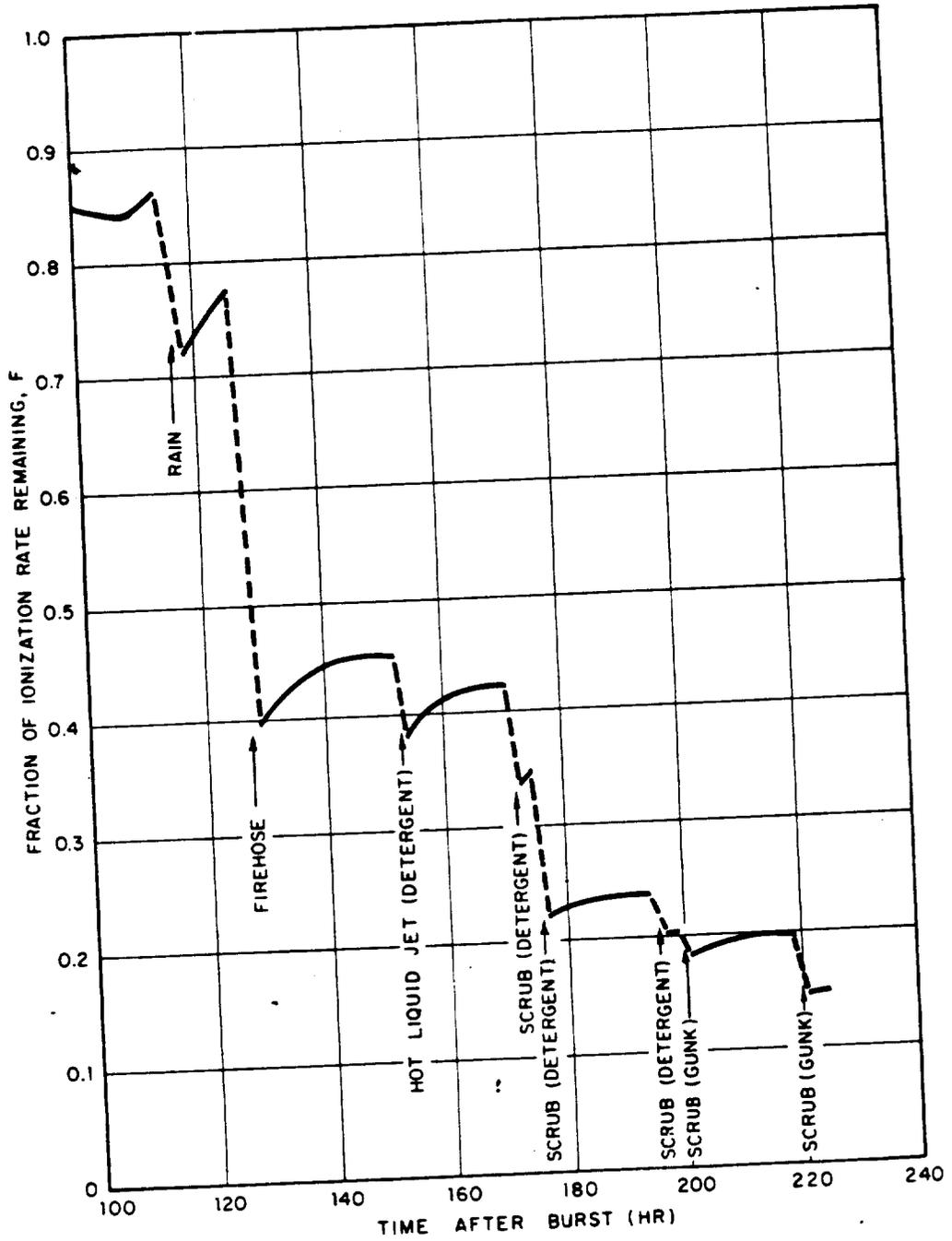


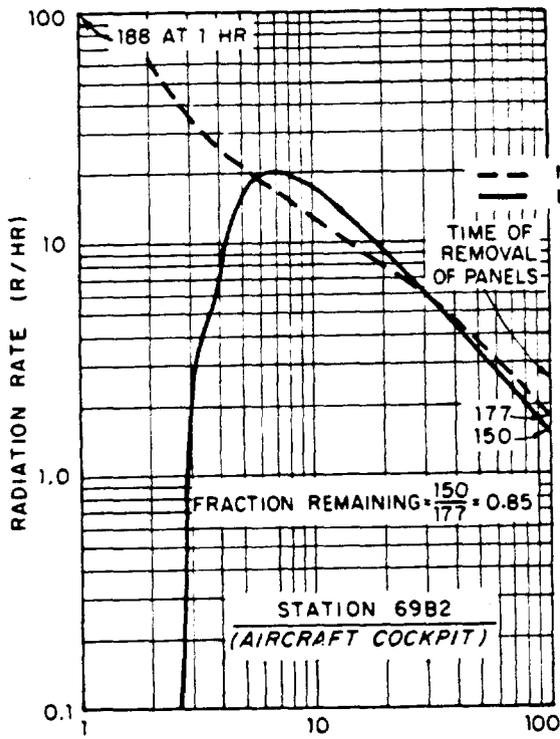
PARTIAL DOCUMENT

DECLASSIFIED BY 15CM  
SIGNATURE [Signature]

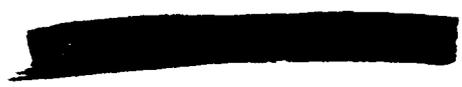
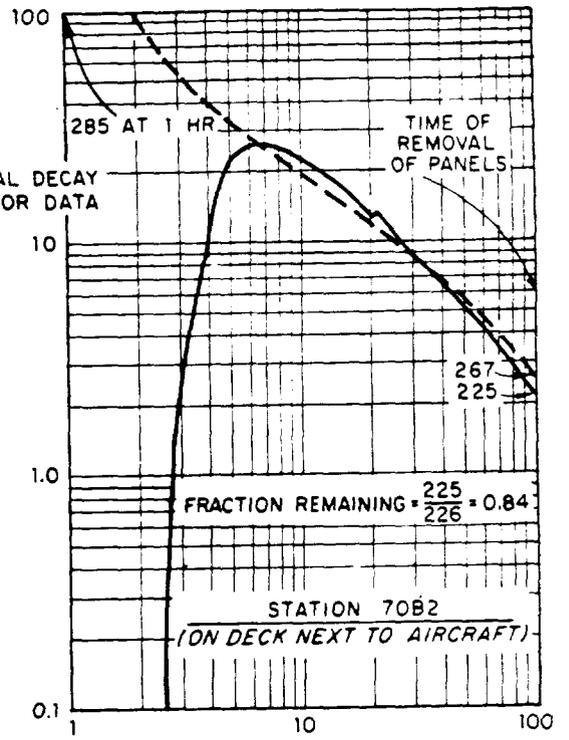


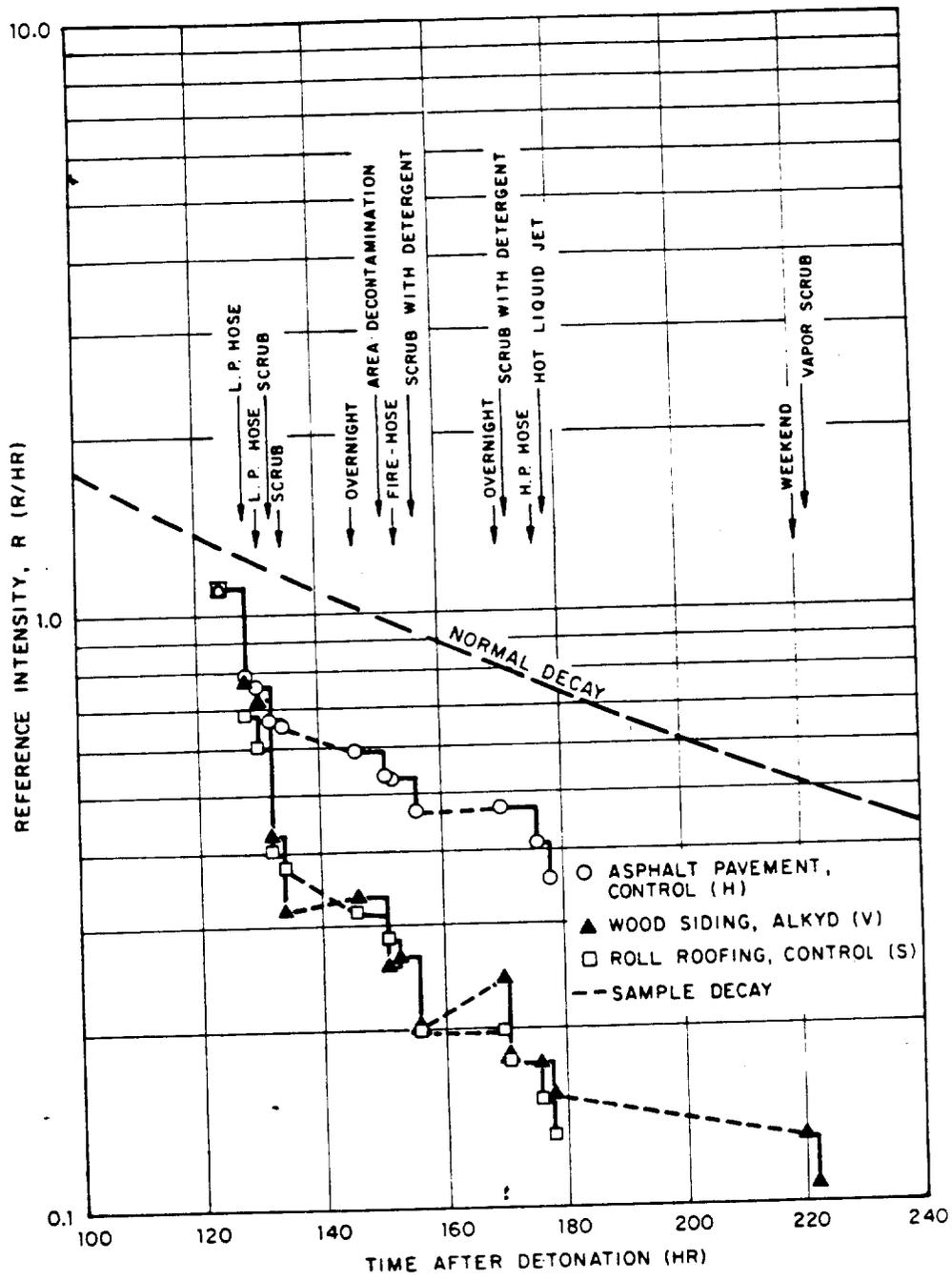
136D

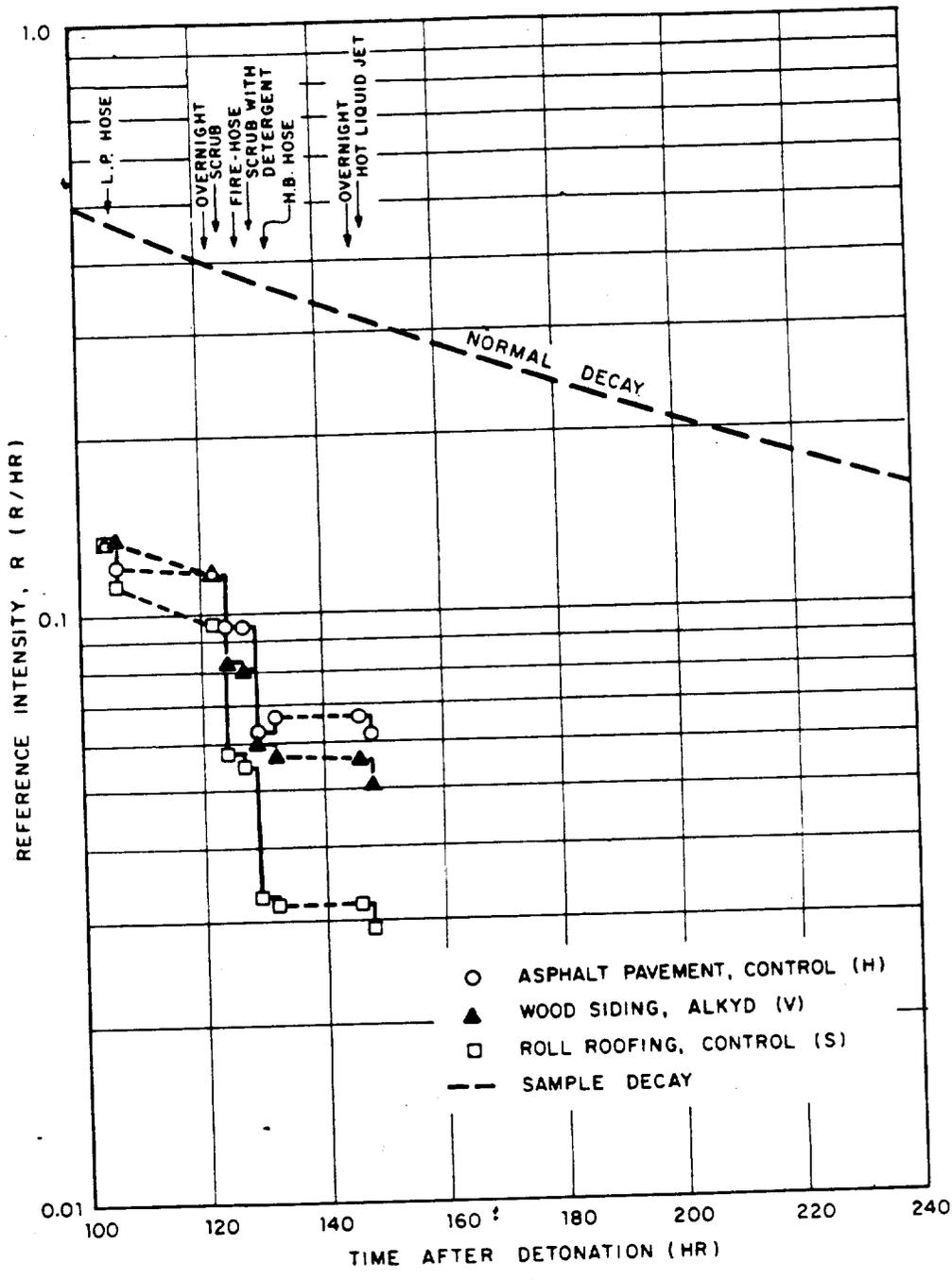


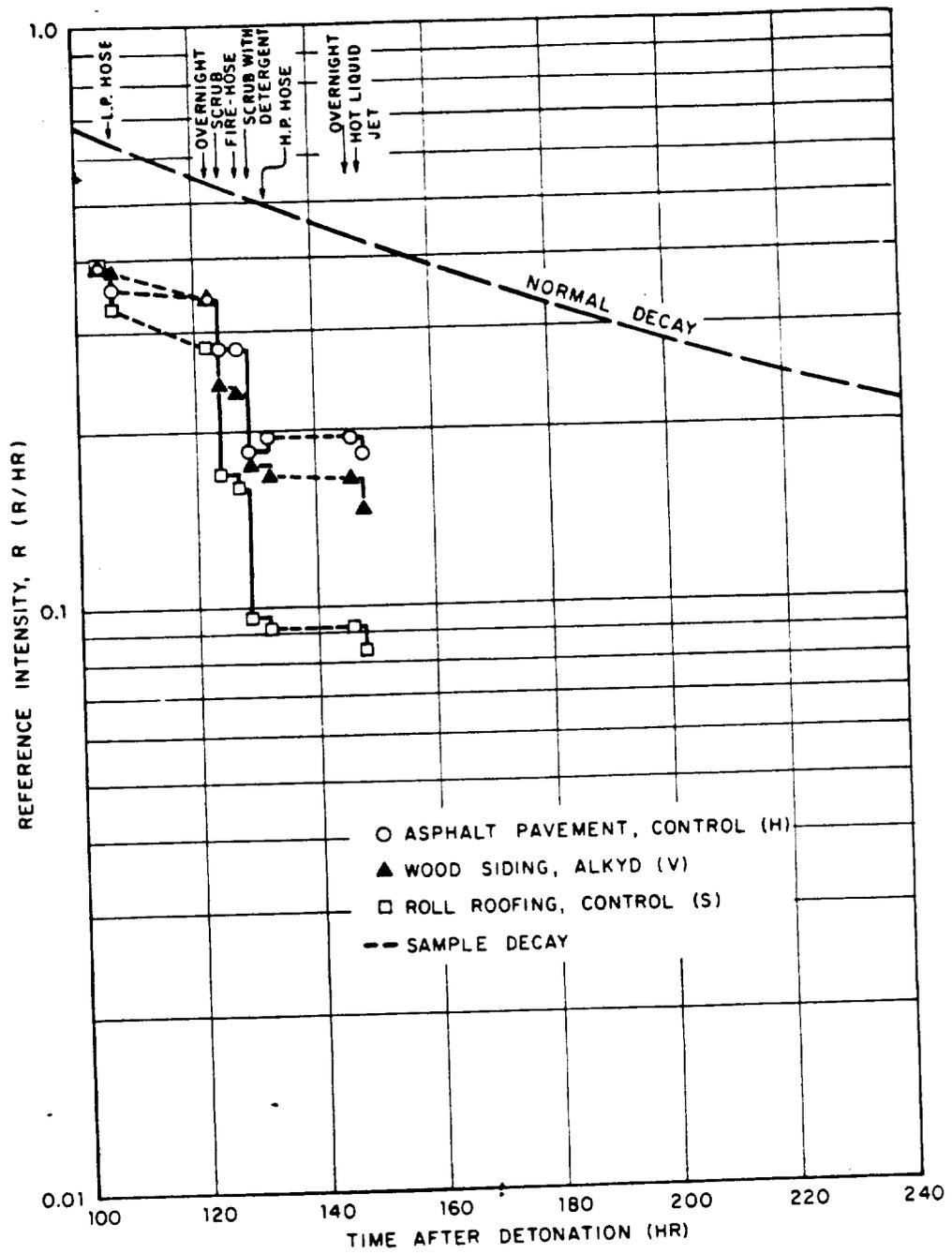


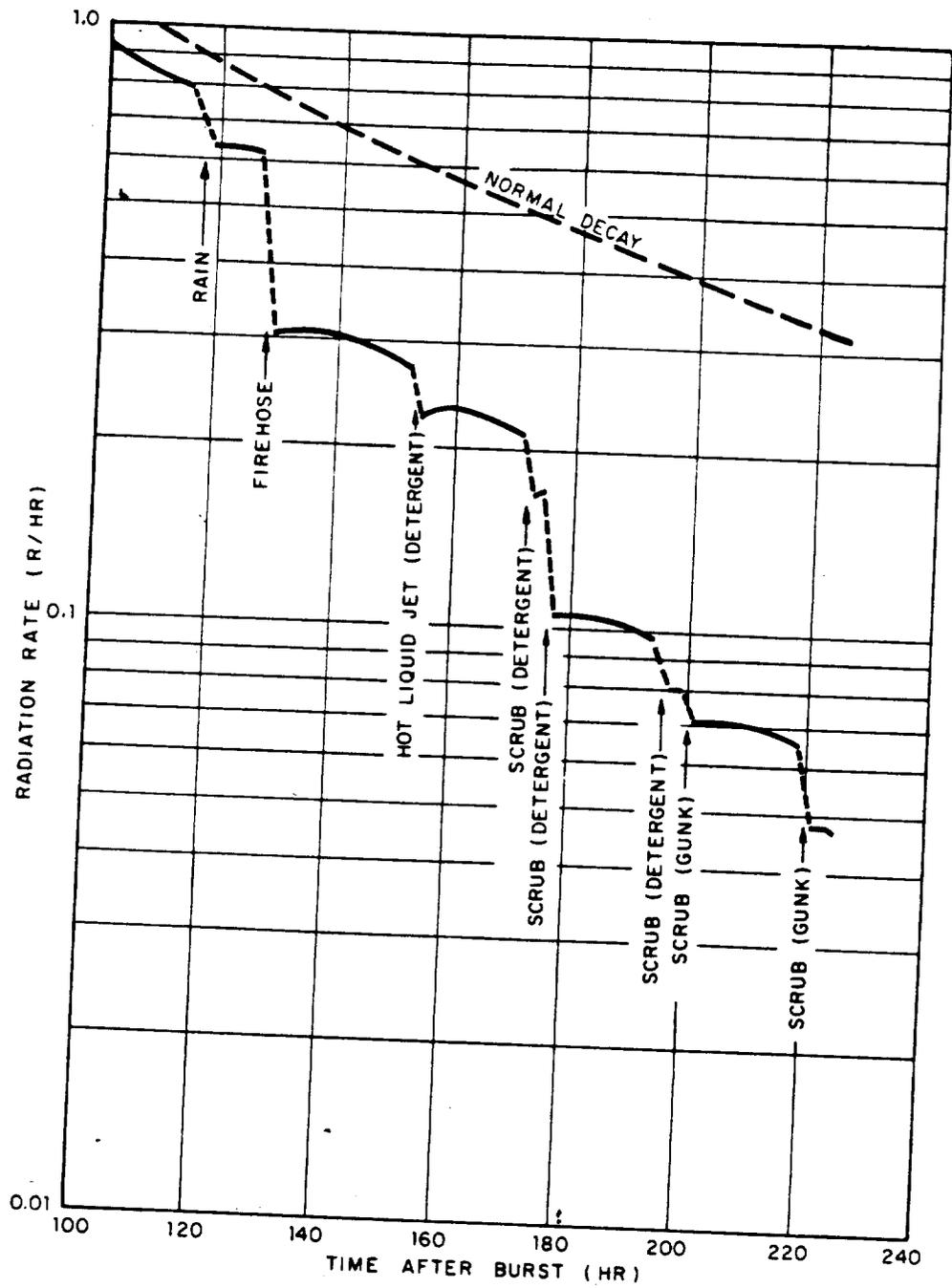
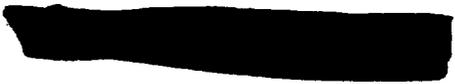
TIME AFTER DETONATION (HR)

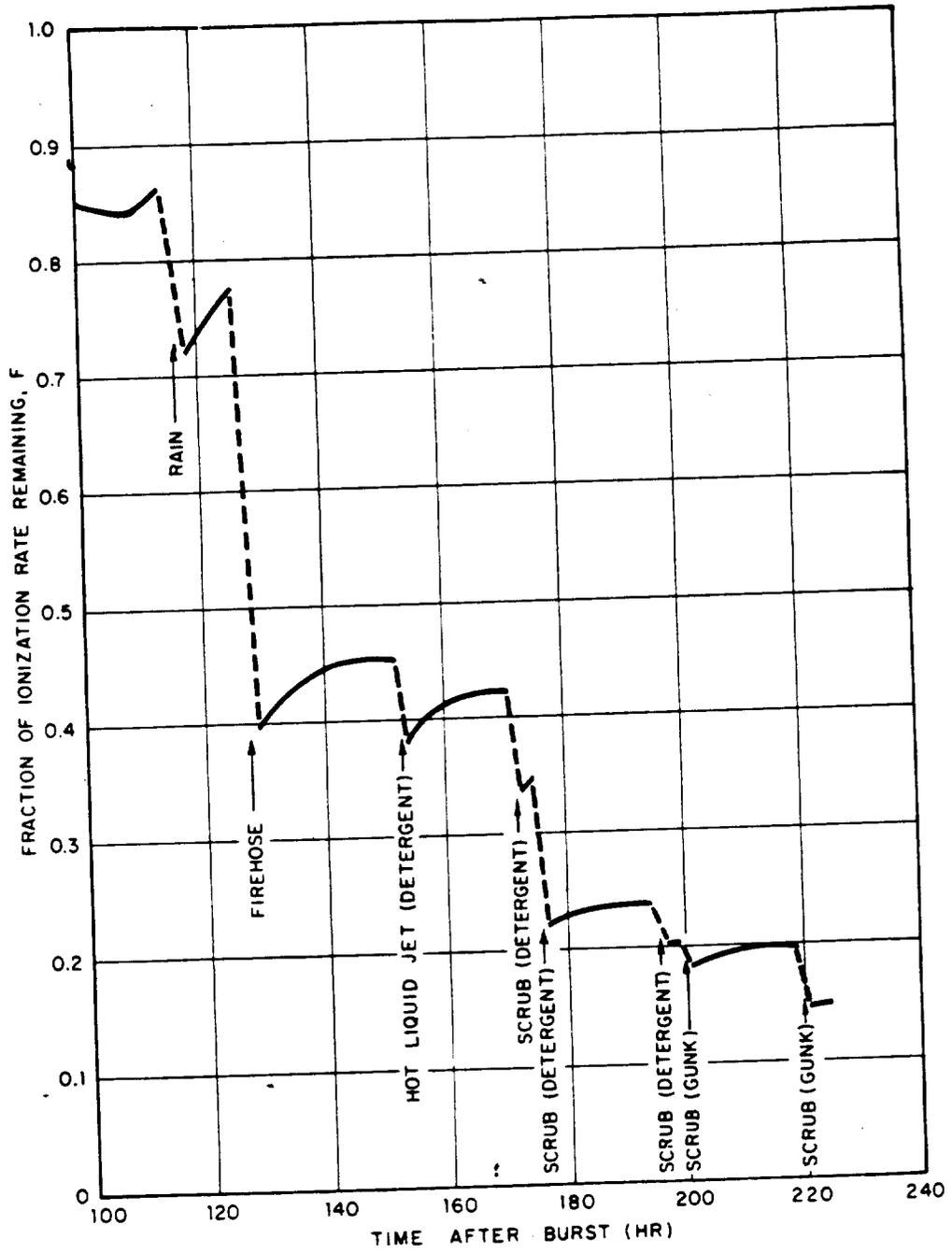


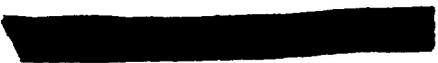
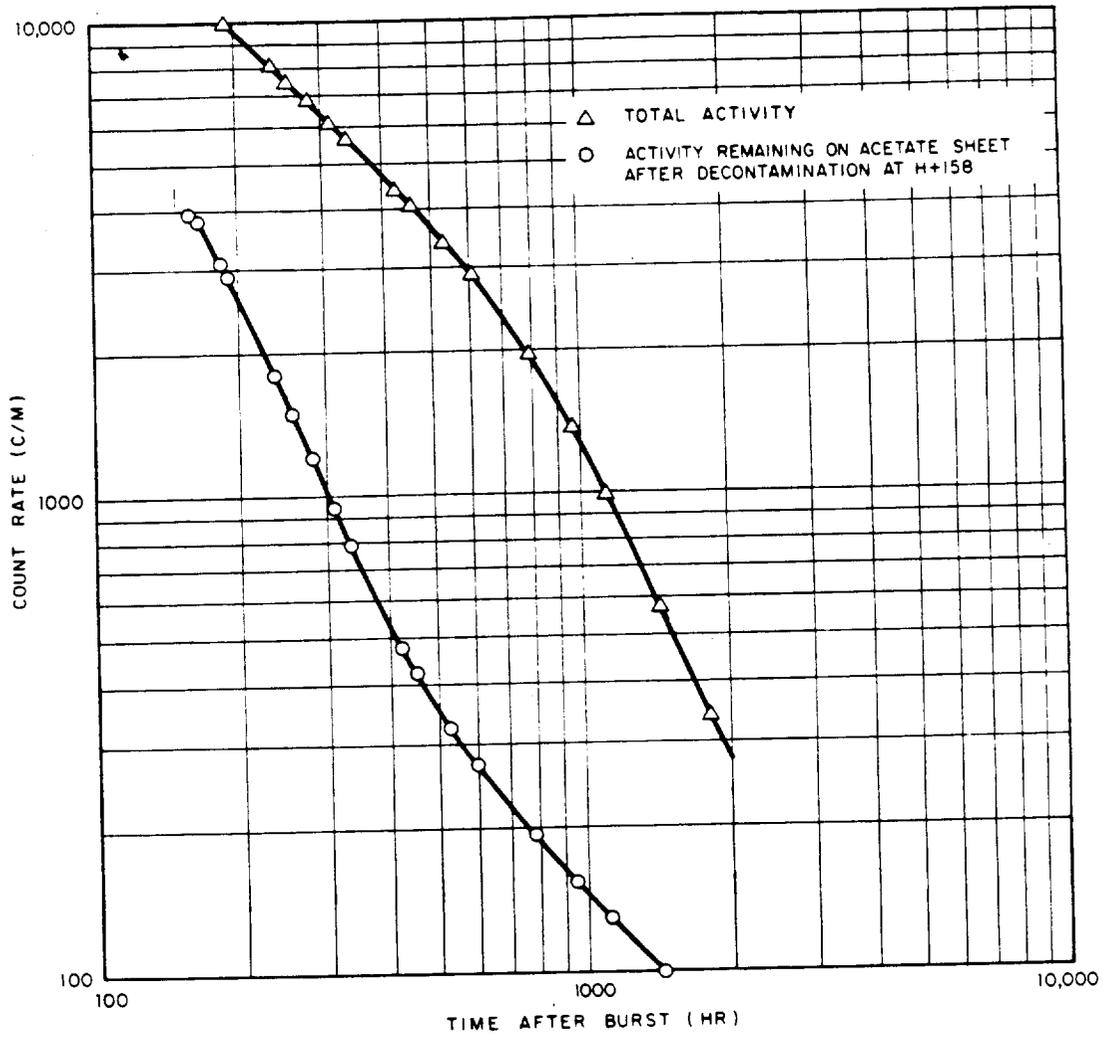


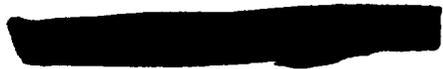
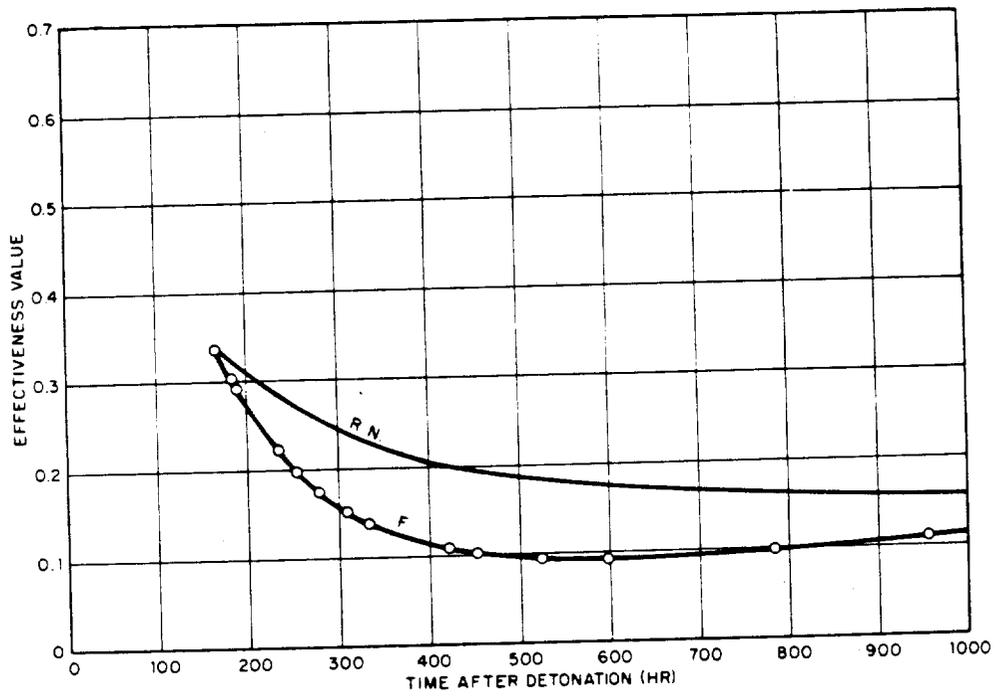












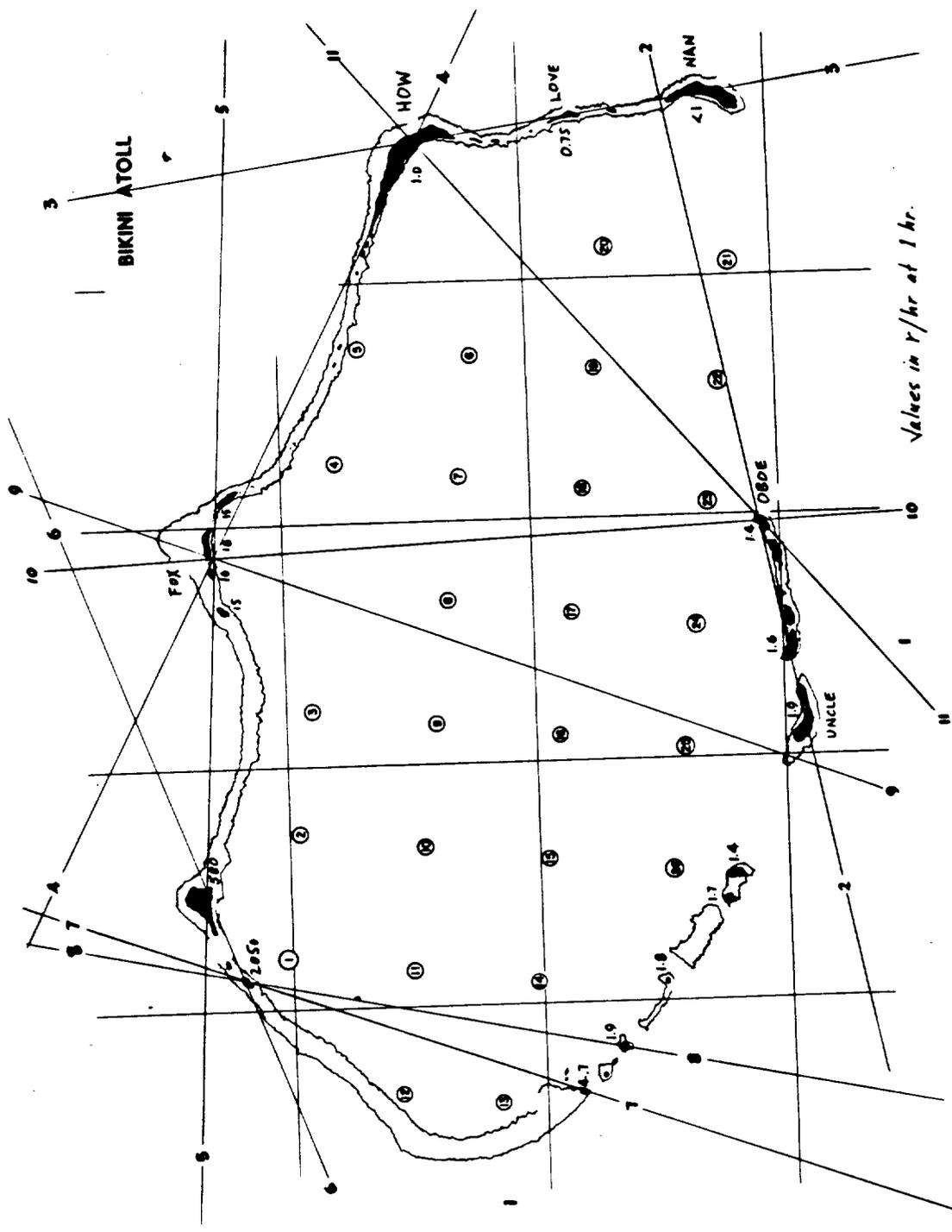


Fig. 22 Station Array and Interpolation-line Network Used to Construct Intensity Contours for Bikini Atoll, Shot 2

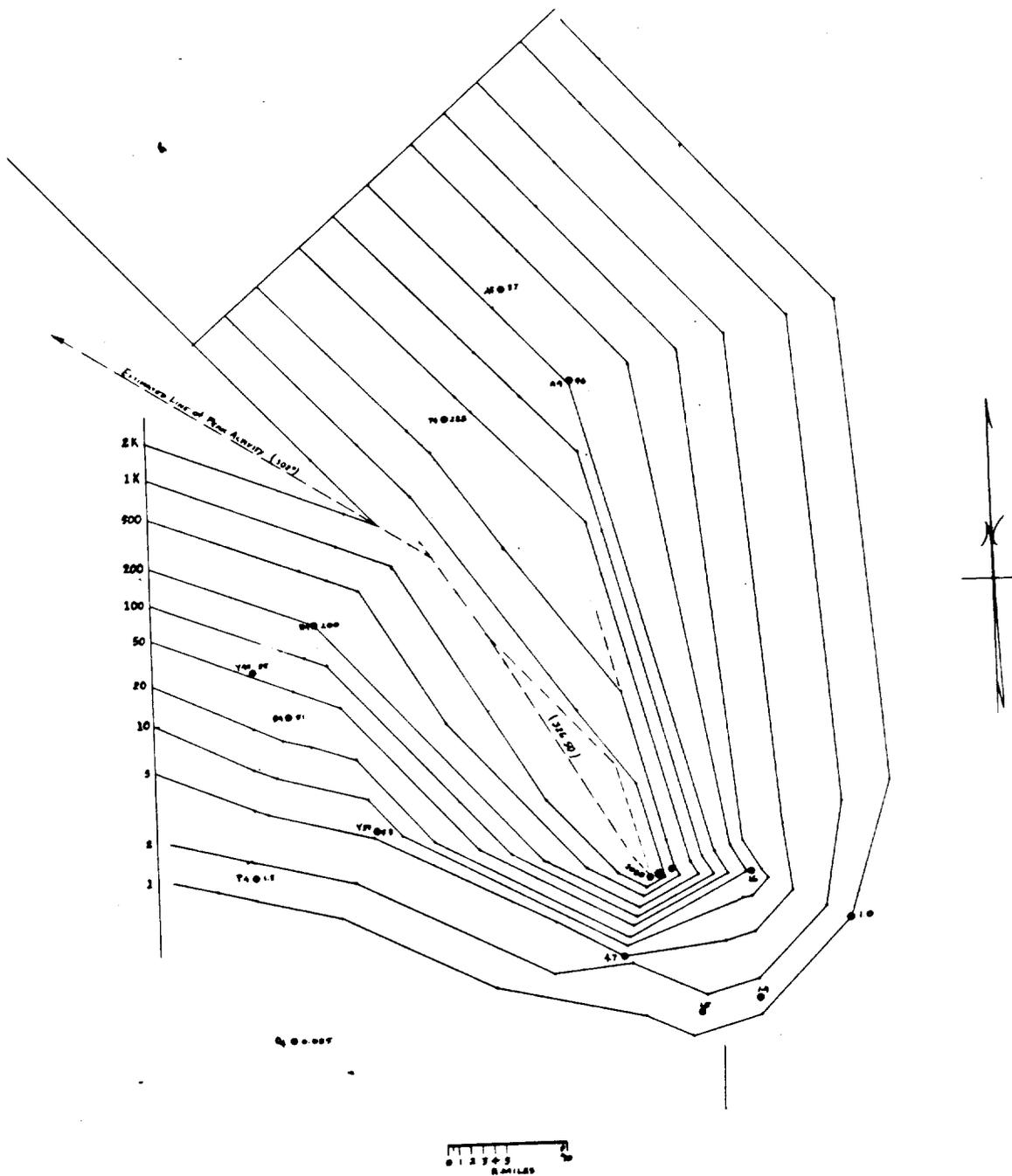
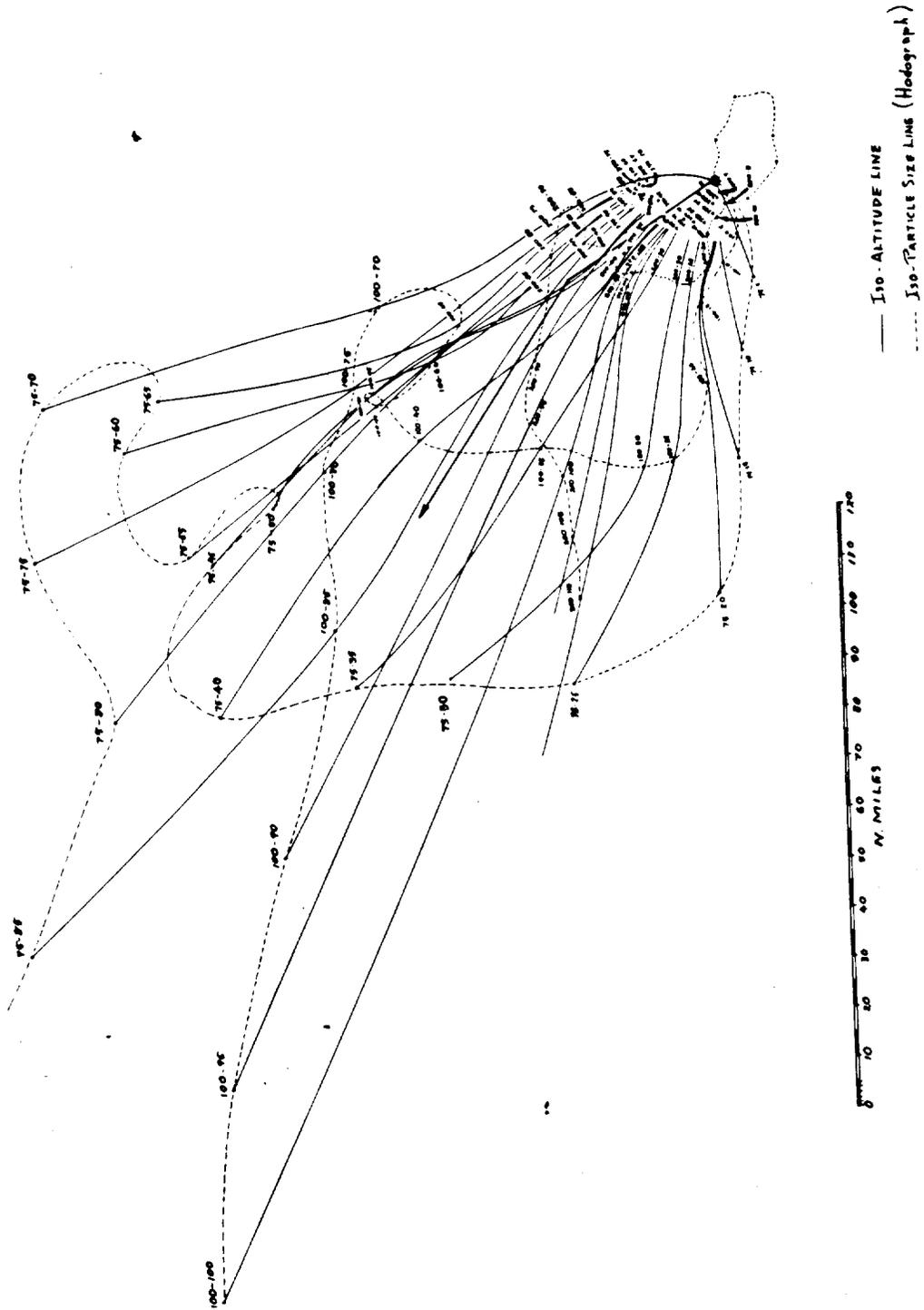
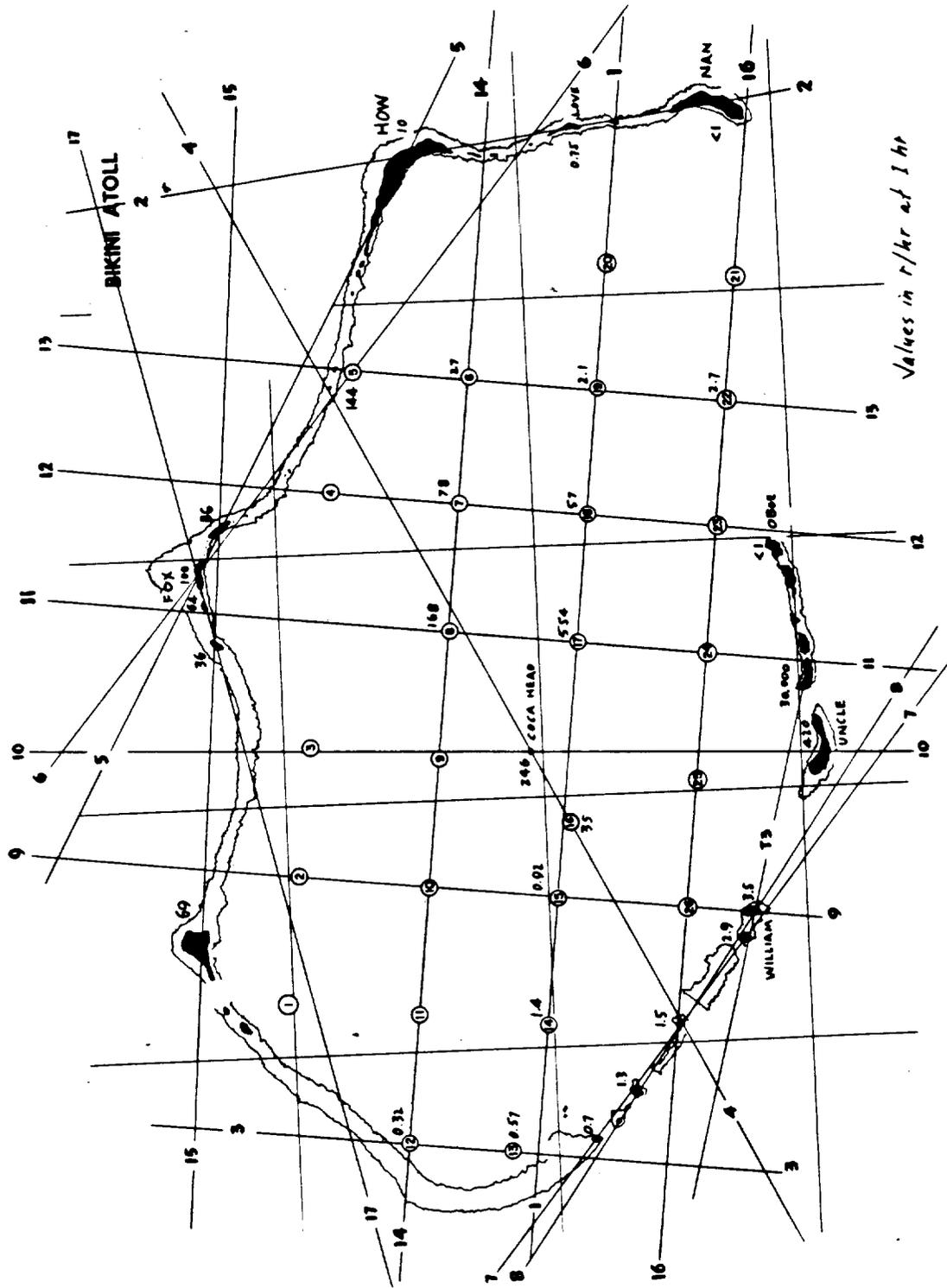


Fig. 24 Bikini Atoll Pattern Combined with Force-fit Pattern from the Buoy and YAG Collector Data, Shot 2



SHOT 2 COMPOSIT TO  $M + 8\frac{1}{4}$  hrs

Fig. 25 Particle-Trajectory Analysis from Shot 2 Wind Data



Values in r/hr at 1 hr

Fig. 26 Station Array and Interpolation-line Network Used to Construct Intensity Contours for Bikini Atoll, Shot 3

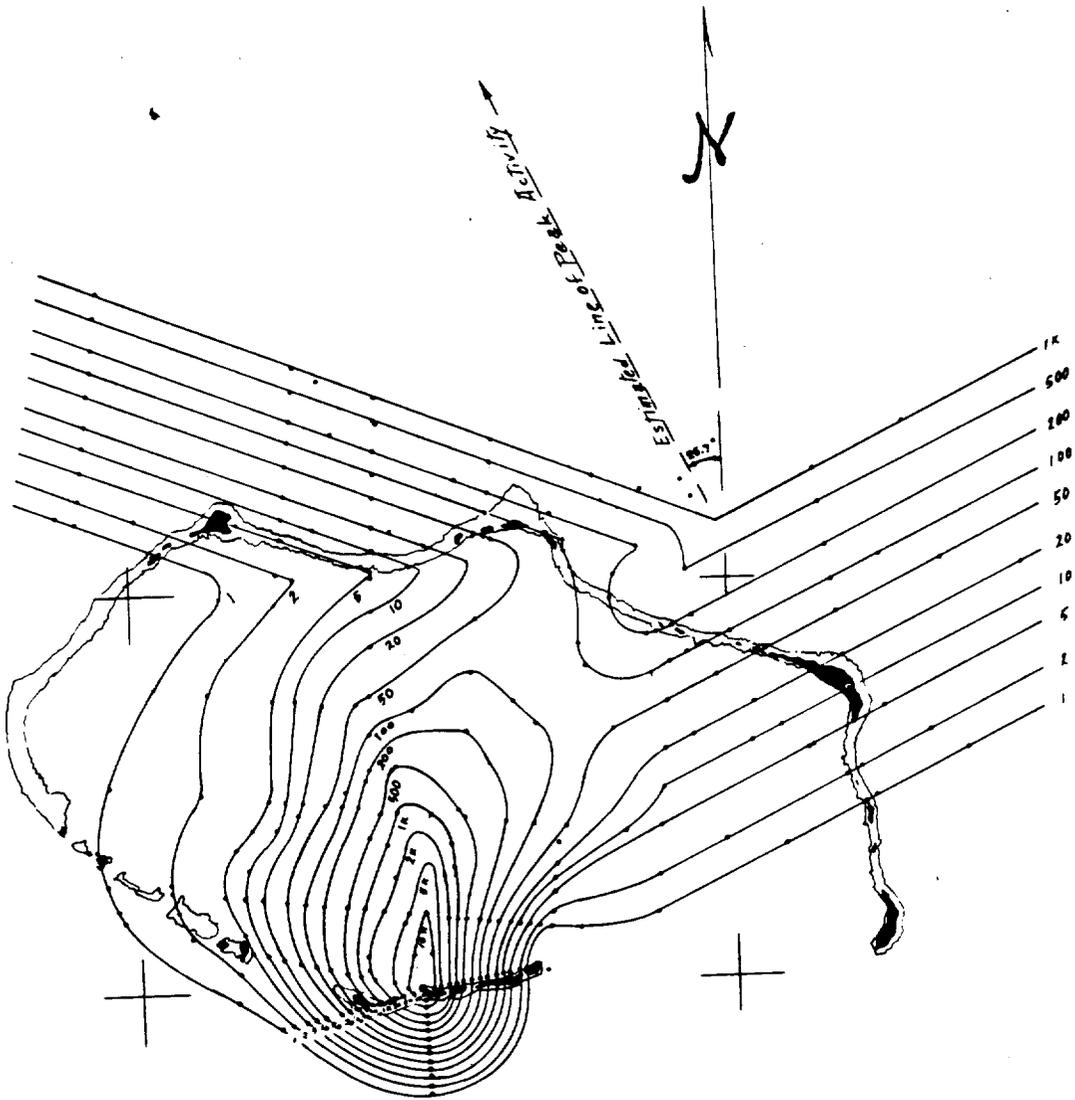


Fig. 30 Combined Fallout Pattern for Bikini Atoll, Shot 3

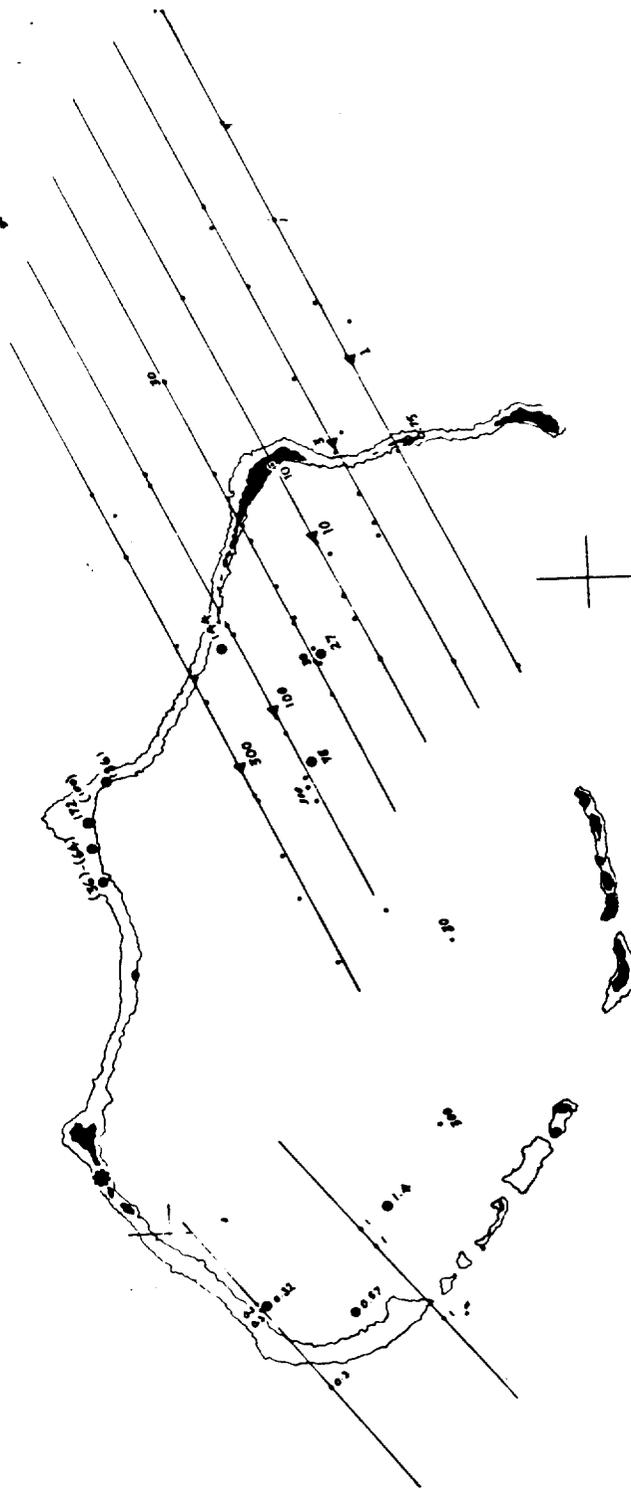
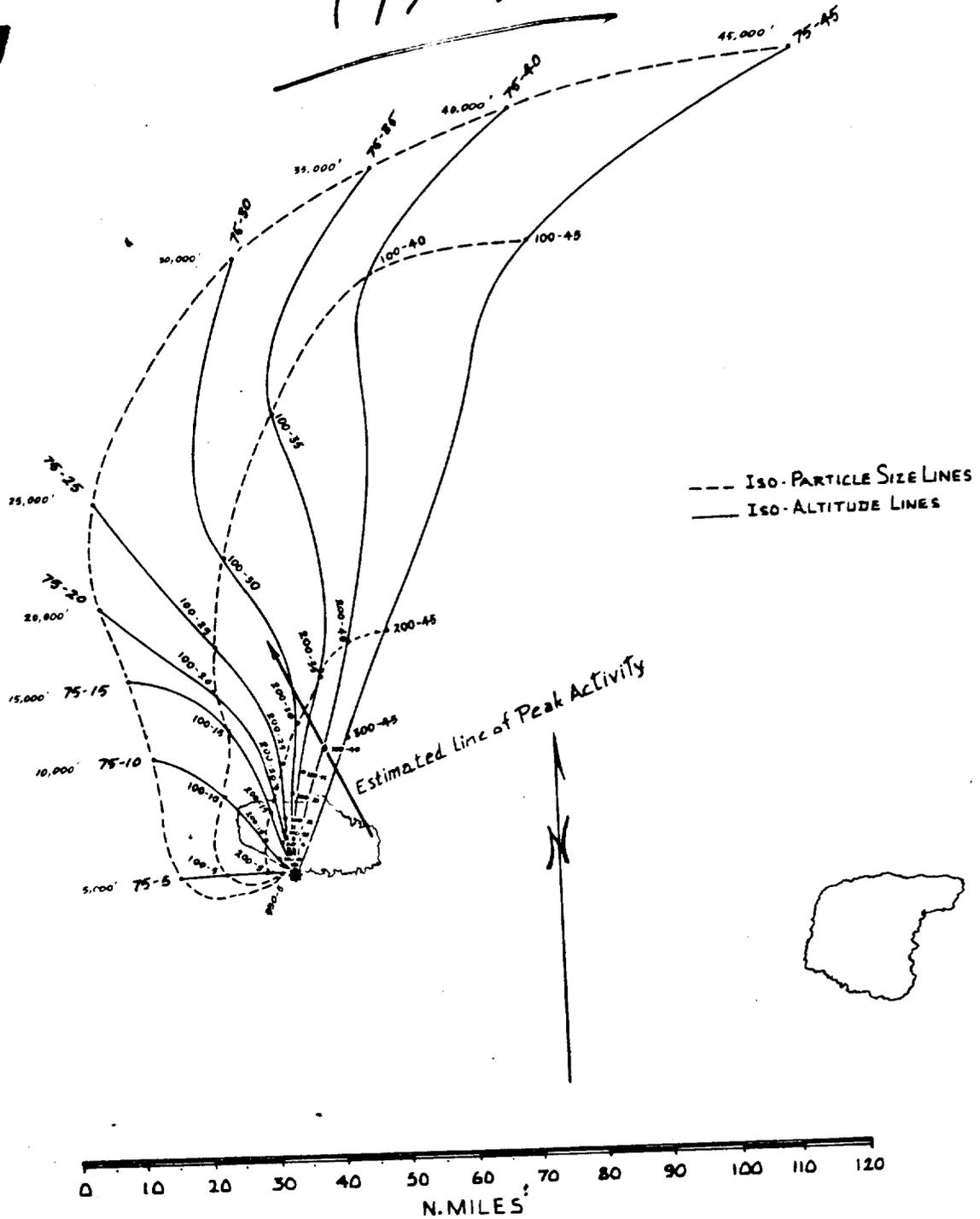


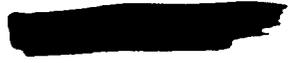
Fig. 29 Overlay Contour Plot for Northeastern Part of  
Bikini Atoll, Shot 3

TB-223 CASTLE



SHOT 3 ALTITUDE LINES COMPOSIT WINDS to H+11.5 hrs

Fig. 31 Particle-Trajectory Analysis From Shot 3 Wind Data



BEST AVAILABLE COPY

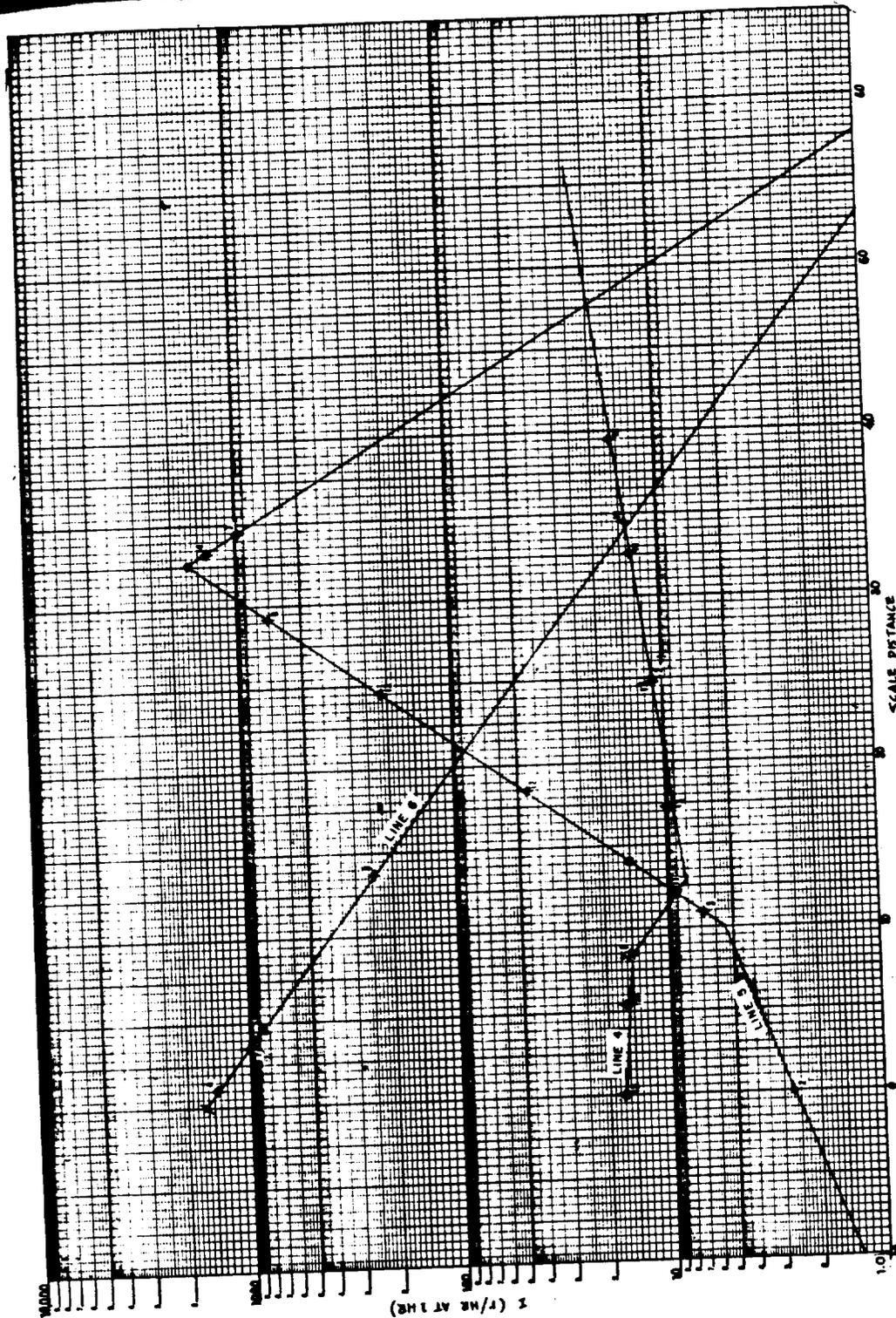


Fig. A2 Plot of Log-lines 4, 5, and 6 for Bikini Atoll, Shot 1

BEST AVAILABLE COPY

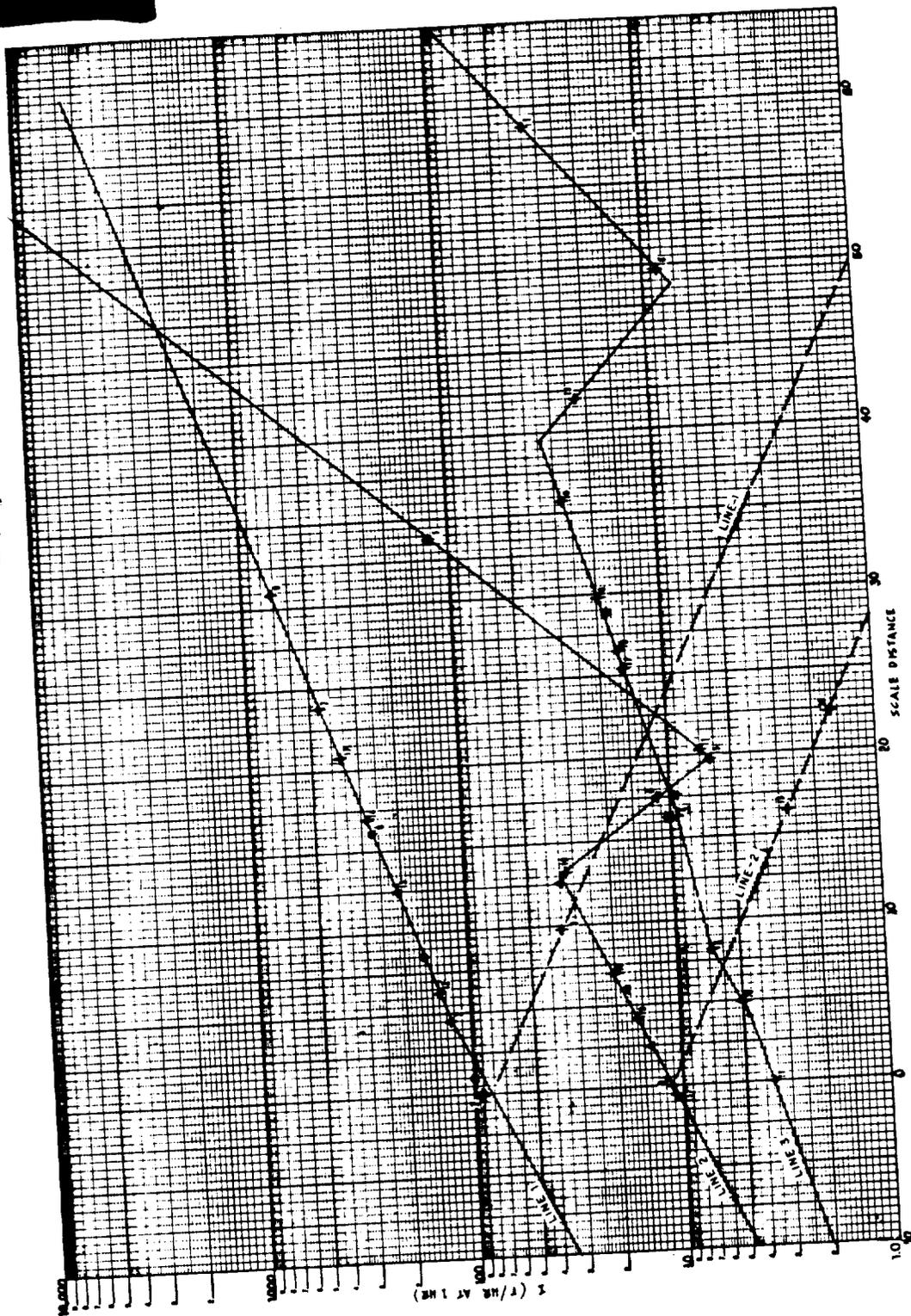


Fig. A1 Plot of Log-lines 1, 2, and 3 for Bikini Atoll, Shot 1

UNCLASSIFIED COPY

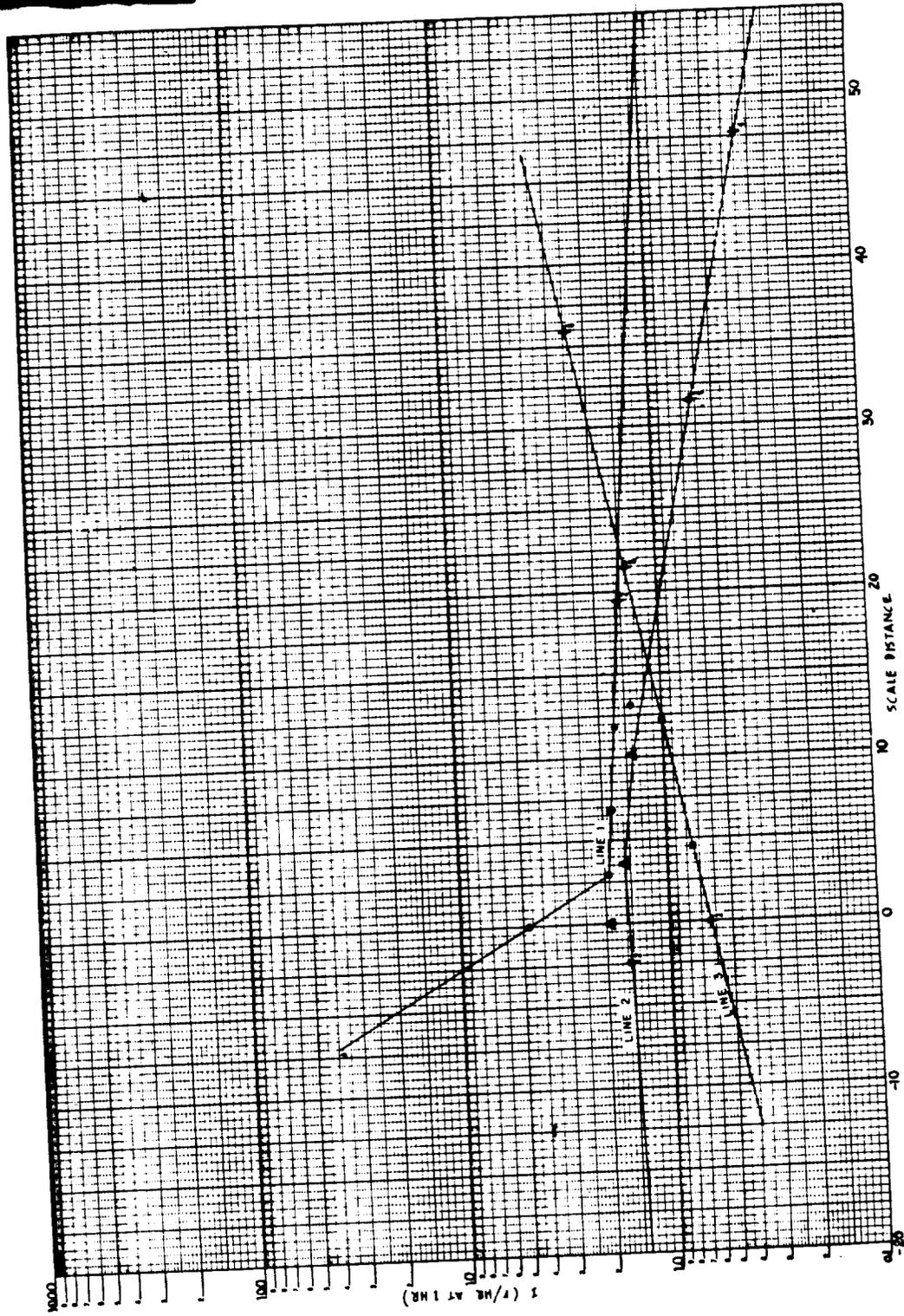


Fig. B1 Plot of Log-lines 1, 2, and 3 for Bikini Atoll, Shot 2

BEST AVAILABLE COPY

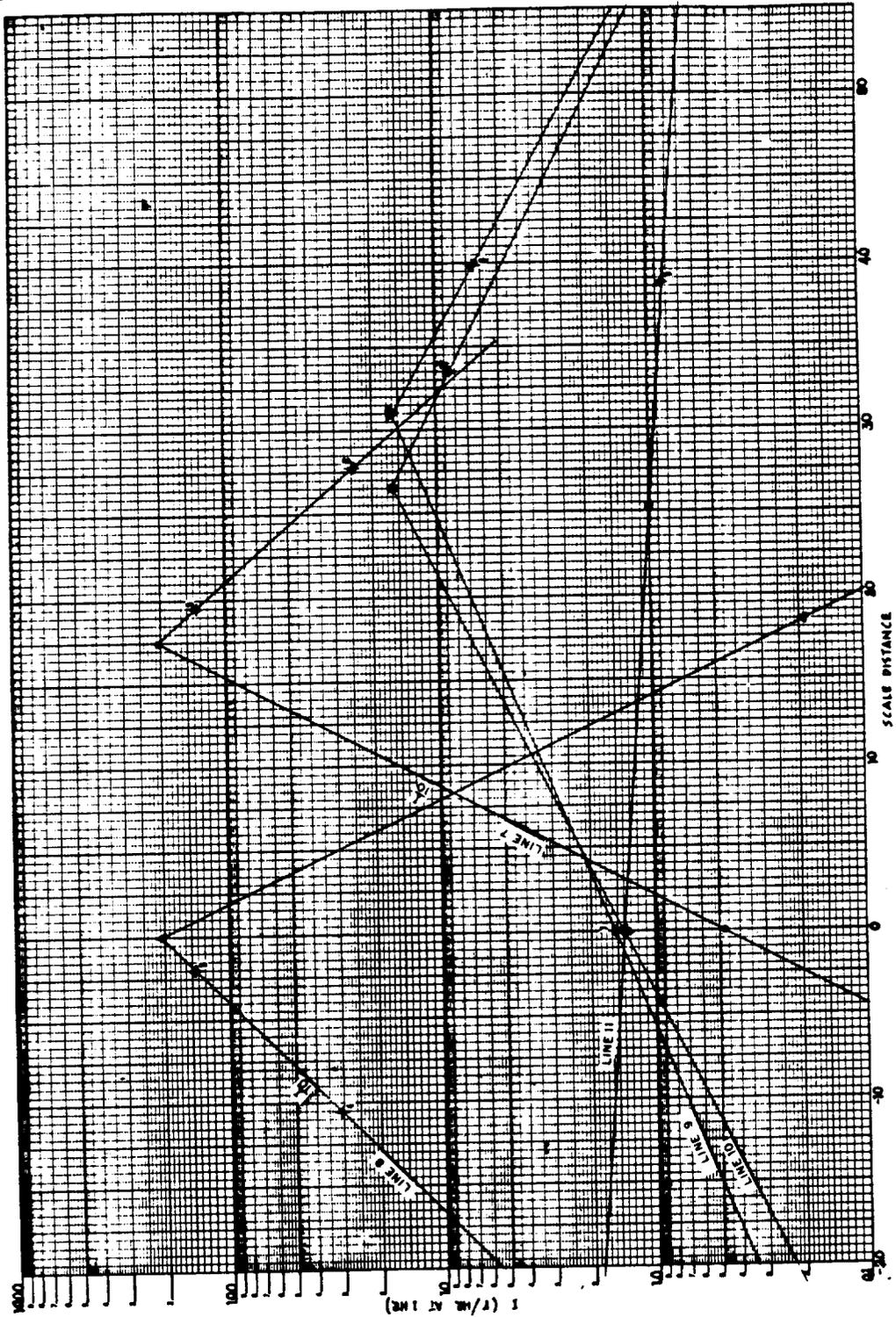


Fig. B3 Plot of Log-lines 7, 8, 9, 10, and 11 for Bikini Atoll, Shot 2

PHOTOCOPY

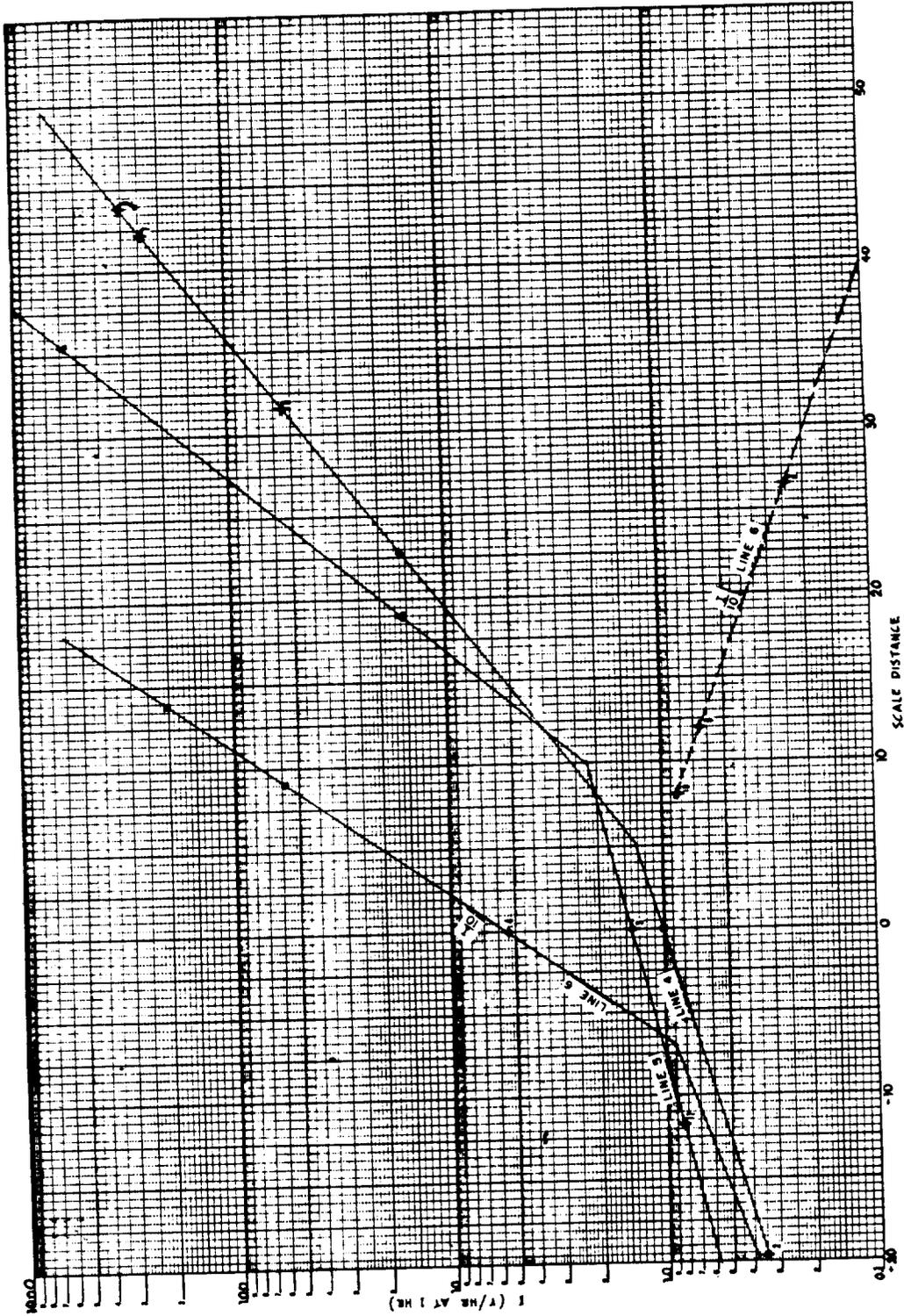


Fig. B2 Plot of Log-lines 4, 5, and 6 for Bikini Atoll, Shot 2

BEST AVAILABLE COPY

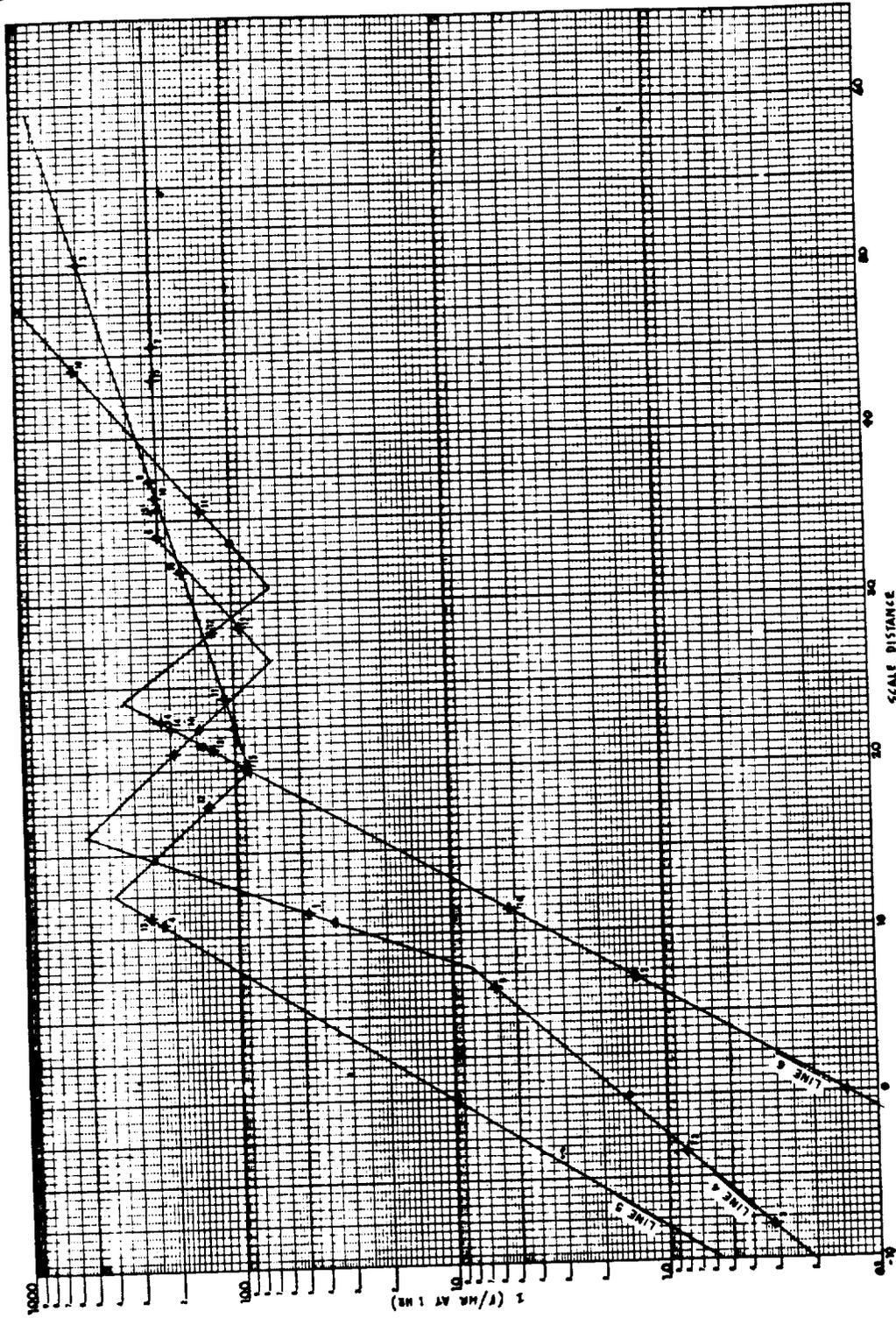


Fig. C2 Plot of Log-lines 4, 5, and 6 for Bikini Atoll, Shot 3

PHOTOCOPY

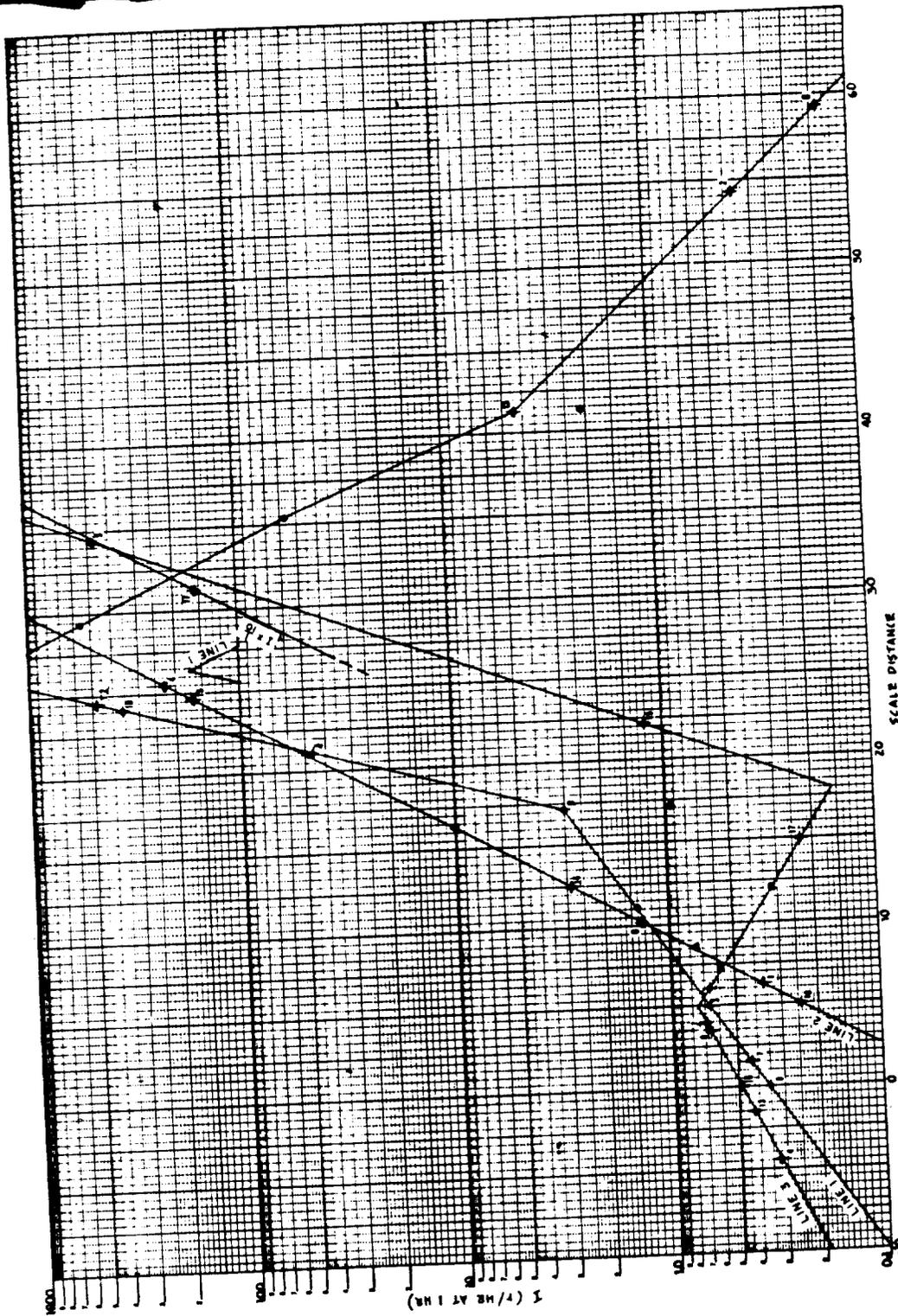


Fig. C1 Plot of Log-lines 1, 2, and 3 for Bikini Atoll, Shot 3



COPIE

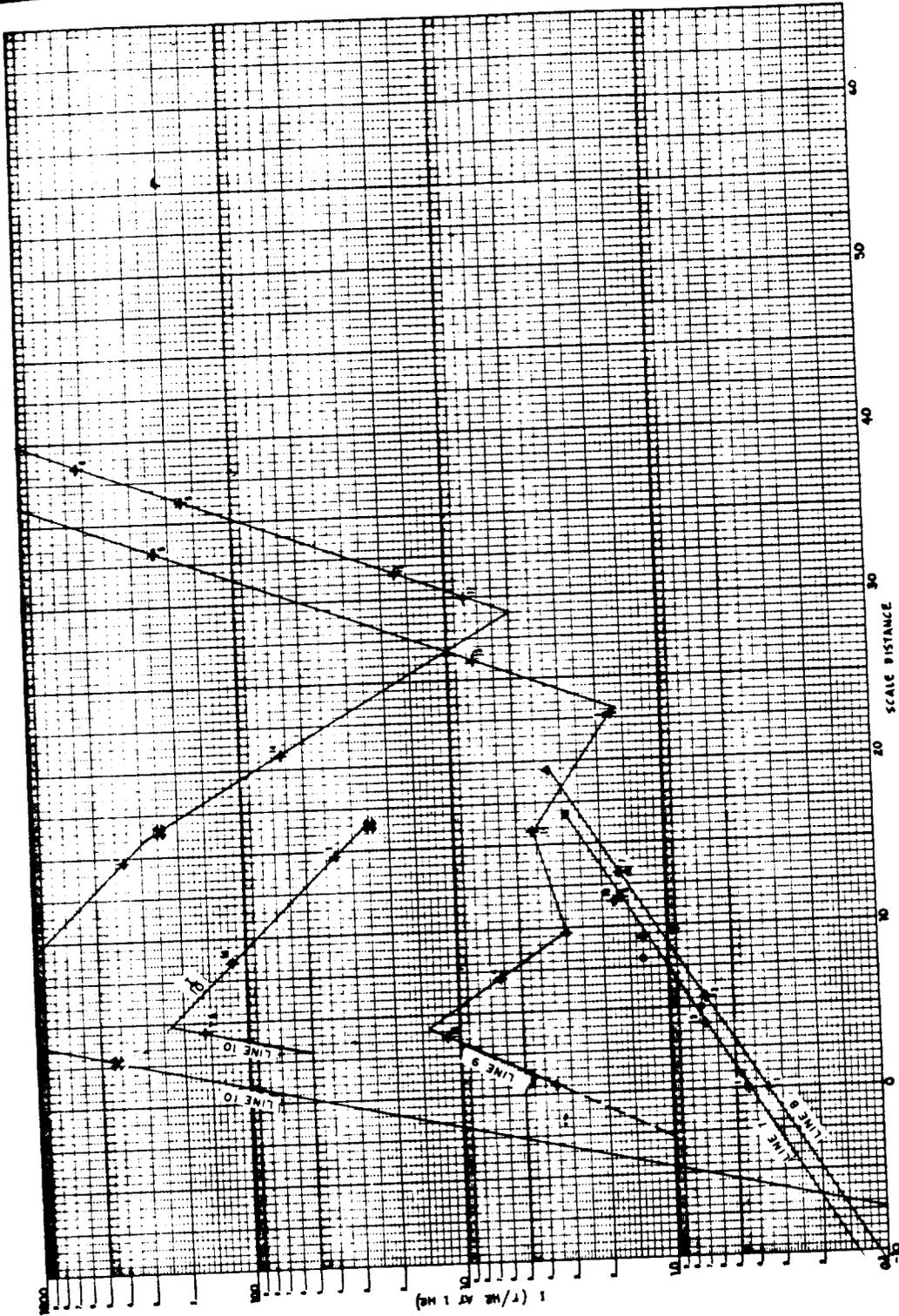


Fig. C3 Plot of Log-lines 7, 8, 9, and 10 for Bikini Atoll,  
Shot 3