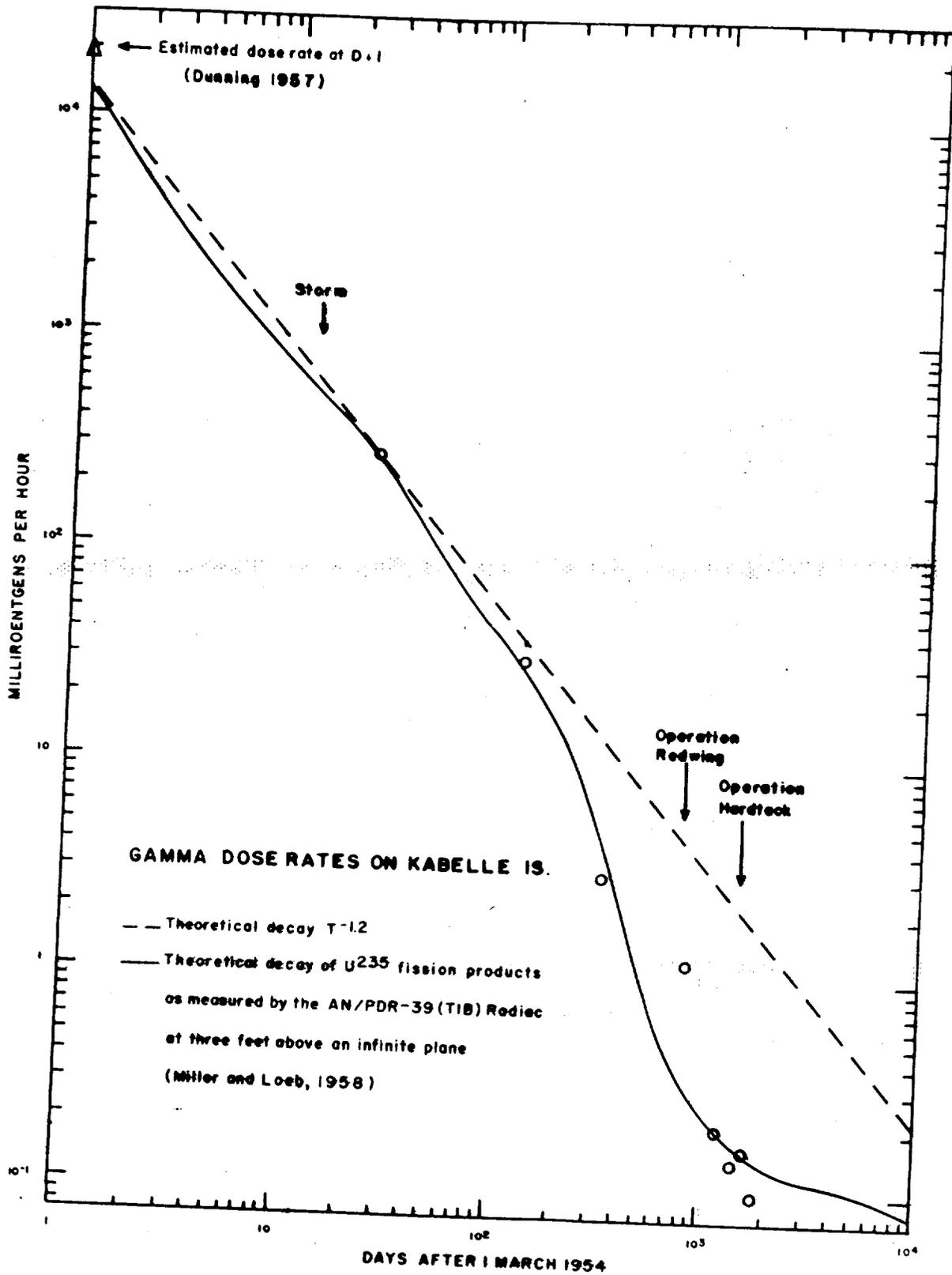


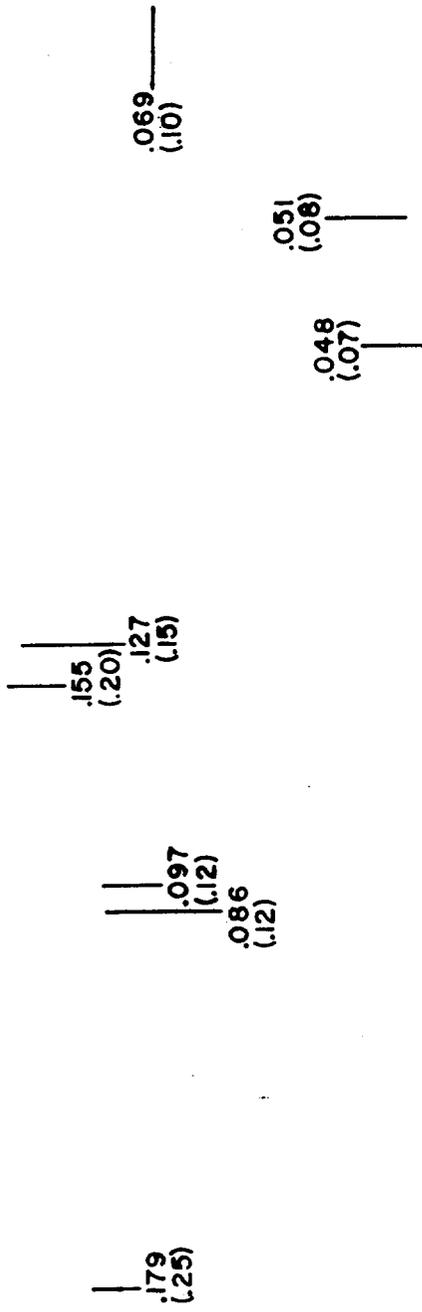
**GAMMA DOSE RATES ON RONGELAP ISLAND**

▲ From Dunning 1957  
 ○ University of Washington  
 □ U.S. Public Health Service  
 - - - Theoretical Decay T-1.2  
 — Theoretical decay of  $U^{235}$  fission products  
 as measured by the AN/PDR-39 (TIB) Radiac  
 at three feet above an infinite plane  
 (Miller and Loeb, 1958)

DAYS AFTER 1 MARCH 1954







.051  
(.07)

GAMMA DOSE RATES AT  
THREE FEET ABOVE  
GROUND IN MR/HR.  
AVERAGE VALUES FOLLOWED  
BY MAXIMUM VALUES IN  
PARENTHESES.  
SEPTEMBER, 1959

.030  
(.04)

.019  
(.03)

.031  
(.04)