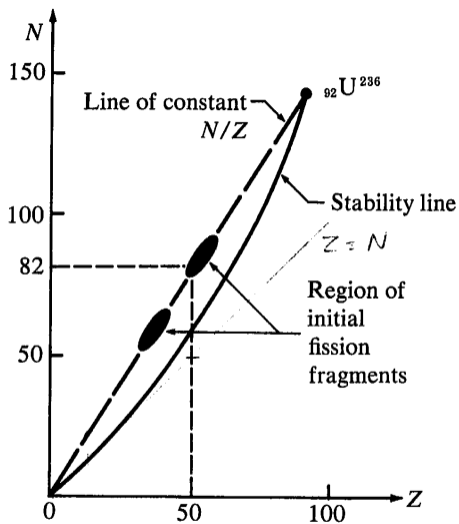


**FIGURE 5-30** Location of fission fragments with respect to stability line. The example shown is for the fission of the compound nucleus  ${}_{92}\text{U}^{236}$ .



**FIGURE 5-31** Mass-yield curve for the thermal-neutron fission of  $U^{233}$ ,  $U^{235}$ , and  $Pu^{239}$ . (By permission from A. M. Weinberg and E. Wigner, "The Physical Theory of Neutron Chain Reactors," University of Chicago Press, Chicago, 1959.)

