



Figure 9

Absorption curves for the long-lived beta activity of Am^{242} . Counting geometry - 10 percent.

A - Aluminum absorption curve for beta and electromagnetic radiations in the americium fraction of neutron irradiated Am^{241} (after several months).

B - Electromagnetic components, due largely to Am^{241} .

C - Beta activity of Am^{242} (long-lived).

D - Beryllium absorption curve for beta and electromagnetic radiations in the americium fraction.