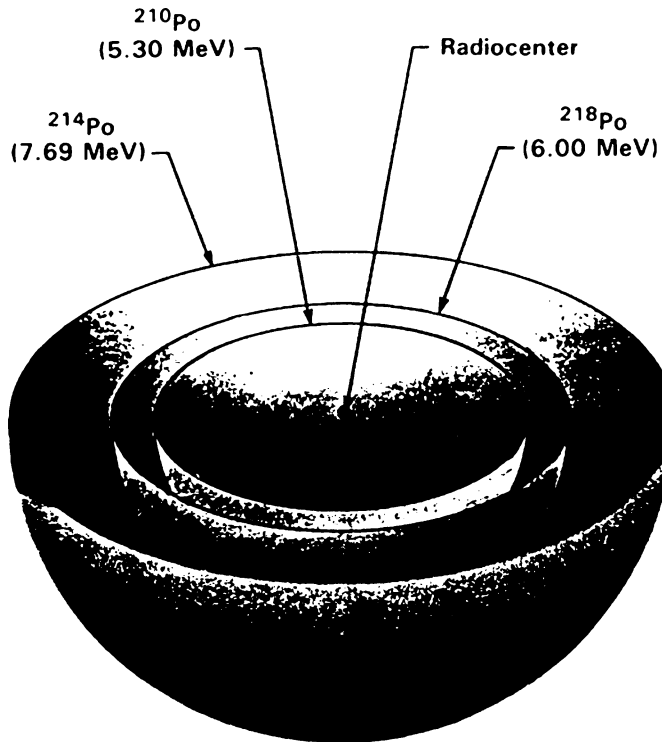


## CROSS-SECTION OF A POLONIUM 218 HALO



**POLONIUM 218 HALO**—An idealized cross section of a polonium 218 halo. Its alpha particles have 6.00 MeV (million electron volts) of energy. Polonium 218 (Po-218) has a half-life of 3 minutes. Its decay is followed by two other alpha halo producers: polonium 214 (Po-214) and polonium 210 (Po-210).