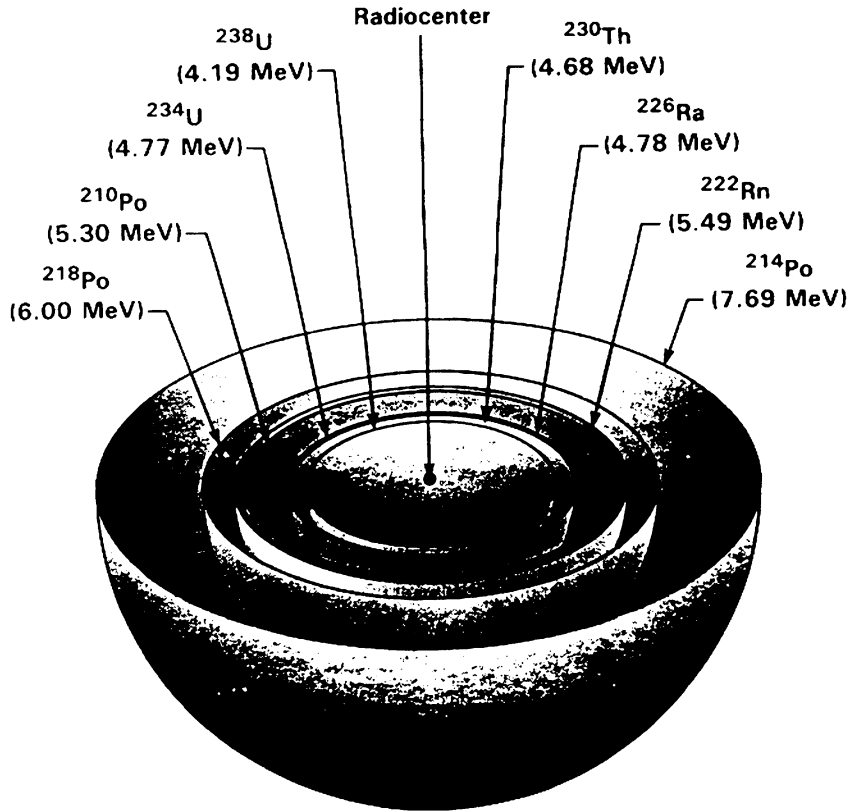


CROSS SECTION OF A URANIUM 238 HALO



URANIUM HALO CROSS SECTION—Uranium 238 three-dimensional halo diagram. If we could cut away everything but the halos, this is how a series of uranium 238 isotope halos would appear, if a center slice was made. Each halo would be formed by the identified isotope (with its alpha energy is indicated in MeV [million electron volts]). Isotopes with low alpha energy would make the smallest diameter rings, regardless of when in the series they were emitted.