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Illustration of the relative abilities of three different types of ionizing radiation to penetrate solid matter. Typical alpha particles (α) are stopped by a sheet of paper, while beta particles (β) are stopped by an aluminium plate. Gamma radiation (γ) is dampened when it penetrates lead. Note caveats in the text about this simplified diagram.

This diagram demonstrates the ability to penetrate matter of different kinds of ionizing radiation. Alpha particles are stopped by a sheet of paper whilst beta particles halt to an aluminium plate.

Uploaded by Ehamberg
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