

Radioactive Decay

Module: From the Universe to the Atom

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Overview

Alpha, beta, gamma emission

Core Ideas

- Define the concept in your own words.
- Identify the key variables and relationships.
- Connect the concept to the module inquiry question.

Key Formulas

- **Radioactive Decay:**

$$N = N_0 e^{-\lambda t}$$

Exam Focus

- Expect both multiple choice and short answer questions.
- Show working and use correct units.

Related Concepts

- Review the linked module section for context and extensions.