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Chapter 18 Nuclear Chemistry

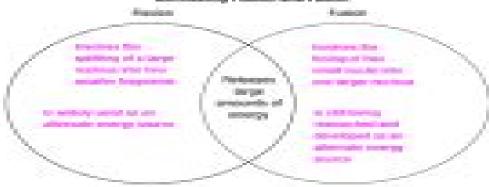
Section 10.4 Fission and Fusion

This section discusses tracker forces and the conserviors of mass into energy. It also describes the souther processes of florion and fusion.

Reading Strategy (page 100)

Comparing and Contracting. As you read, contract fiscion and fusion in the Verm diagram, below by listing the verys they differ. For more intermetten on this Reading Strategy, see the Reading and Study Skills in the Skills and Relevance Handbook at the end of your rections.

Derthasting Figures and Fusion



Nuclear Forces (pages 906-1996)

- Describe the strong suclear force. The strong recess force is the attractive force that bests, protons and recession together to the content.
- In the following sentence true or false? Over very short distances, the etrong randour force is much greater than the electric forces among protons.
- Electric fiveres in atomic mader depend on the protein of protein.
- Is the following sentence true or false? The strong nuclear force on a proton or neutron is much greater in a large nucleus than in a small truckers.

Fission (segme tree-and)

- 6. Describe Decision. Please in the suitility of an atomic regions into his treater parts.
- Fination can produce very large amounts of energy from very small amounts of

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Peipei Pang

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