

Phys 122

HW 10 Due Thursday, May 11th

Problems from the text:

Chapter 26

4, 6, 12, 20, 28, 32

Chapter 27

12, 14

Binding Energy

Calculate the nuclear binding energy for:

a) ${}^2\text{H}$

b) ${}^4\text{He}$

c) ${}^{56}\text{Fe}$

d) ${}^{238}\text{U}$