PHY982: Nuclear Dynamics

Homework extra: Problems from the book 2012

In your solutions, please state clearly which homework set this replaces.

1. Solve problem 2.1 (Connecting to experiment)
2. Solve problem 3.3 (Detailed balance)
3. Solve problem 4.3 (Local energy approximation)
4. Solve problem 7.2 (penetrabililty)
5. Solve problem 7.4 (Coulomb screening)