PHY982: Nuclear Dynamics

Homework extra: Problems from the book

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 4.4 (zero range)
5. Solve problem 5.2 (deformation)
6. Solve problem 5.3 (folding model)
7. Solve problem 7.2 (penetrabilility)
8. Solve problem 7.4 (Coulomb screening)