

Phys 3820, Fall 2009
Problem Set #5

1. *Griffiths*, 11.3
2. *Griffiths*, 11.6
3. *Griffiths*, 11.19
4. For 5.0 MeV alpha particles incident on a gold nucleus (assume no recoil) make a rough sketch of $D(\theta)$ as given by Eq. (11.11)