Chemistry H2A
Problem Set 1 Extra Problem:

You wish to perform a laser spectroscopy measurement with a 632.8 nm laser and a PMT-photon counting system. The maximum photons/sec your PMT-photon counting system can handle is 10^8 counts/sec. Calculate the flux in photons/sec of a 632.8 nm laser beam with a power of 12.50 picowatts (10^{-12} Watts).