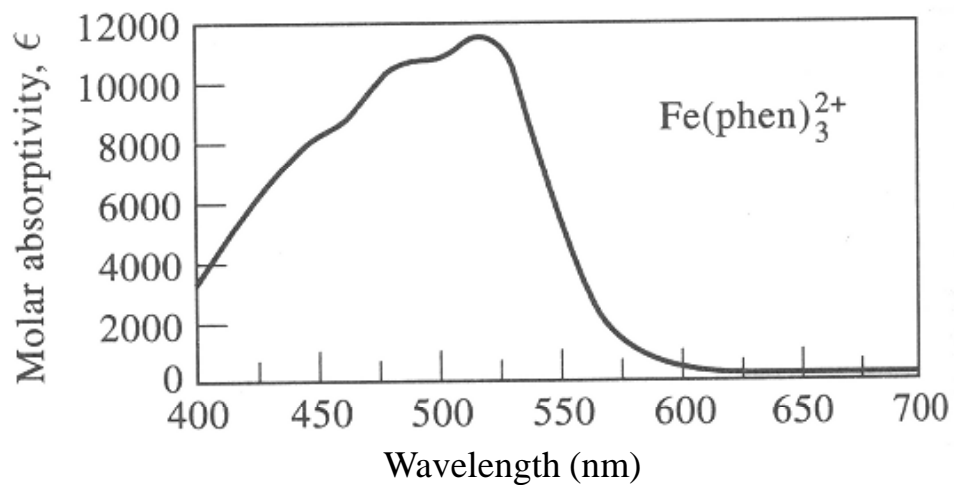
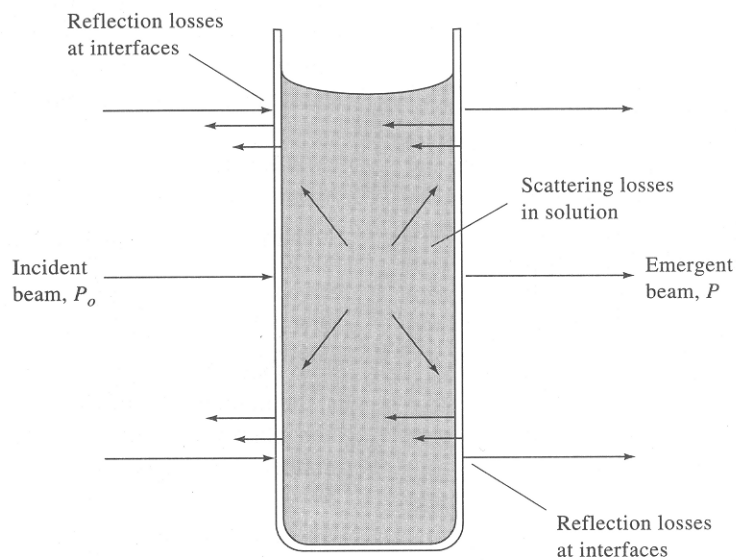


## Absorption Spectrum of $\text{Fe}^{2+}(\text{phen})_3$

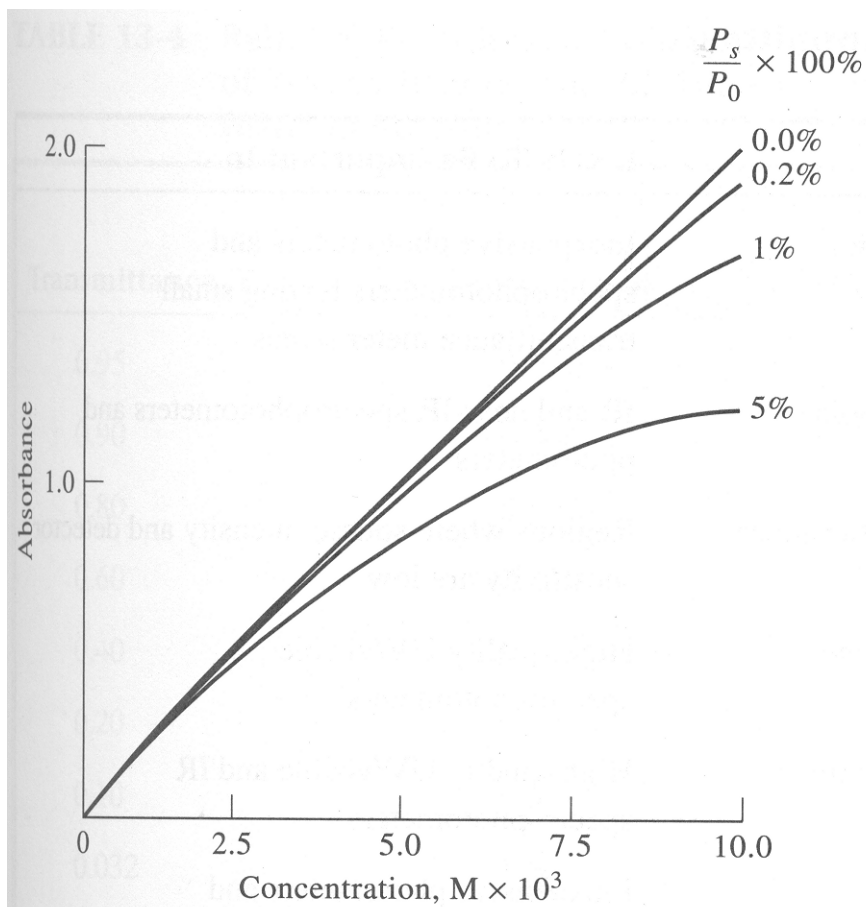


You can trust the y-axis...but what about the x-axis?



**Figure 13-1** Reflection and scattering losses.

Both figures taken from Skoog *et al.*, *Principles of Instrumental Analysis*, 5th ed., Saunders, Philadelphia, 1998.



**Figure 13-6** Apparent deviation from Beer's law brought about by various amounts of stray radiation.

Taken from Skoog, Holler, and Nieman; *Principles of Instrumental Analysis*, 5th ed.; Saunders, Philadelphia, 1998; Chapter 15.