



Figure 5.7 Three observed extinction curves are shown as a function of λ^{-1} . These curves show the range in wavelength behavior of the extinction laws in the interstellar medium. The solid lines show, for comparison, the computed parameterized extinction. The insert shows the deviations. Figure courtesy of J. S. Mathis; reprinted with permission from *Ann. Rev. Astron. Astrophys.*, **28**, p. 37, ©1990 by *Ann. Rev.* (www.annualreviews.org).