

Planck averaged Emission Efficiency

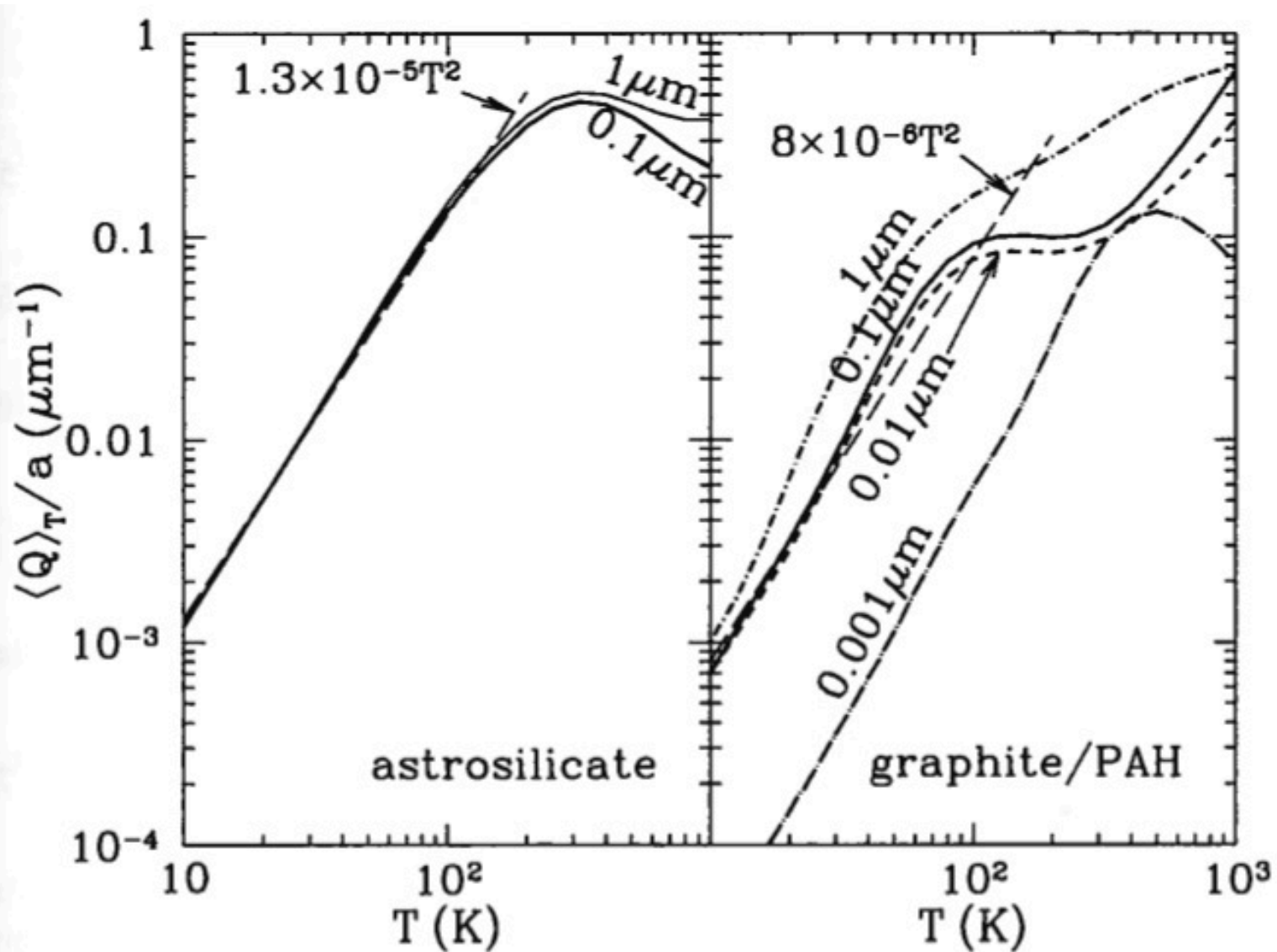


Figure 24.3 Planck-averaged absorption efficiency divided by grain radius as a function of grain temperature T for spheres of amorphous silicate (left) and graphite/PAH (right).

Absorption Coefficient averaged over ISRF

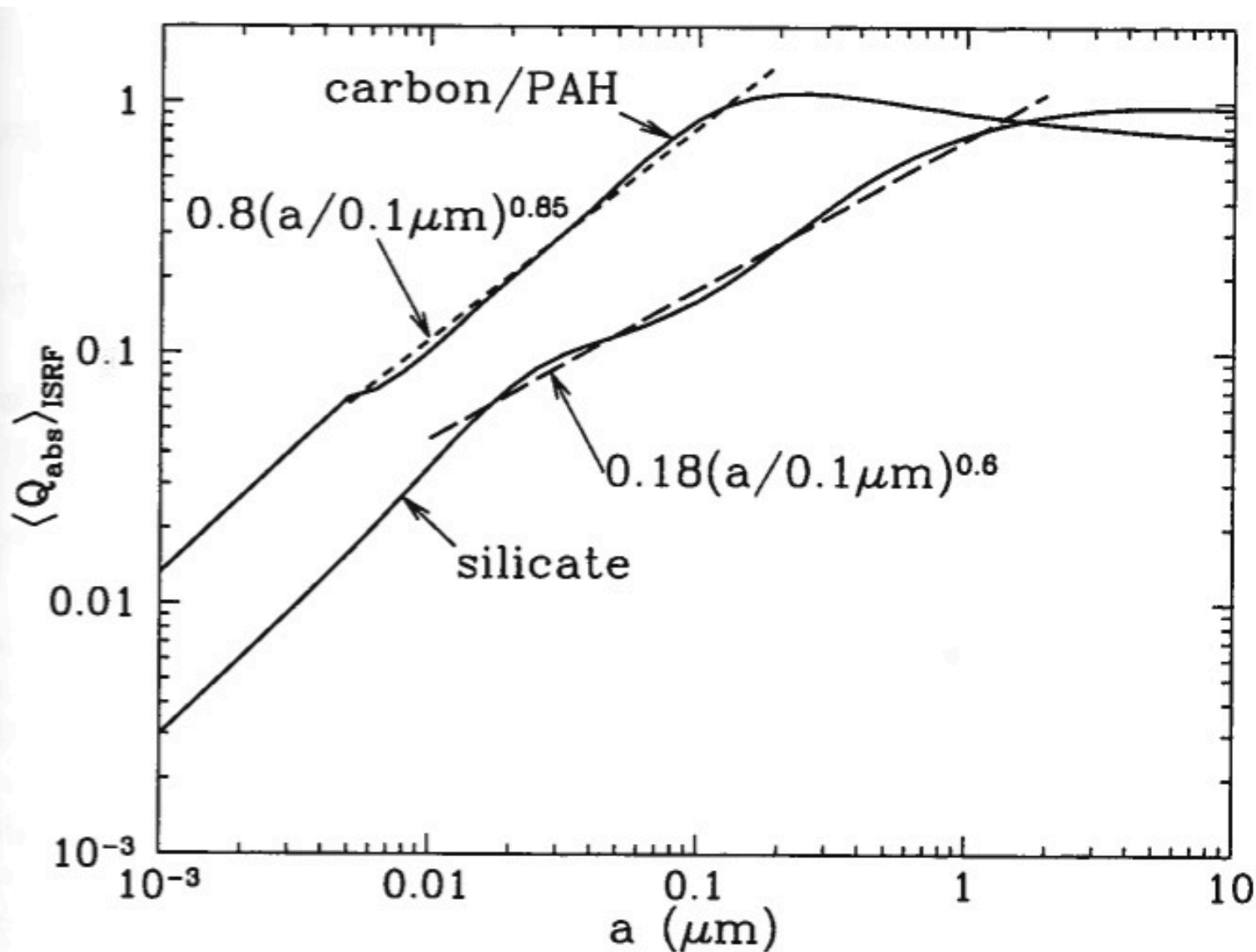


Figure 24.2 Absorption efficiency $\langle Q_{\text{abs}} \rangle_{\text{ISRF}}$ averaged over the ISRF spectrum of Mathis et al. (1983) for spheres of amorphous silicate and aromatic carbonaceous material (graphite/PAH), as a function of radius a .