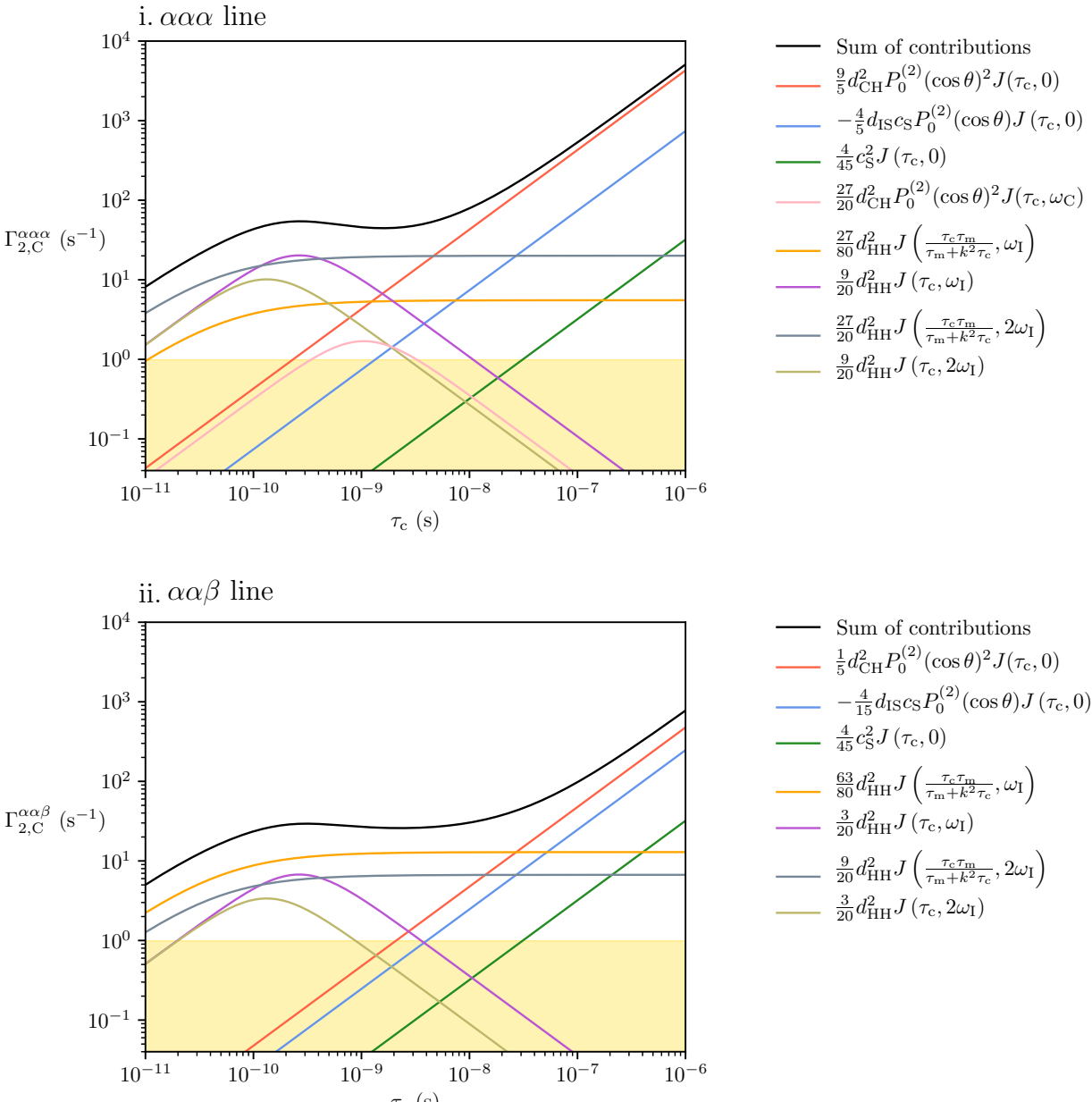
i. ααα line
ii. ααβ line
$\Gamma_{2,\mathrm{C}}^{\alpha\alpha\alpha}$ (s^{-1})
$\Gamma_{2,\mathrm{C}}^{\alpha\alpha\beta}$ (s^{-1})
τ_c (s)
Sum of contributions
$\frac{9}{5}d_{\mathrm{CH}}^2 P_0^{(2)}(\cos\theta)^2 J(\tau_\mathrm{c},0)$
$-\frac{4}{5}d_{\mathrm{IS}}c_\mathrm{S} P_0^{(2)}(\cos\theta) J(\tau_\mathrm{c},0)$
$\frac{4}{45}c_\mathrm{S}^2 J(\tau_\mathrm{c},0)$
$\frac{27}{20}d_{\mathrm{CH}}^2 P_0^{(2)}(\cos\theta)^2 J(\tau_\mathrm{c},\omega_\mathrm{C})$
$\frac{27}{80}d_{\mathrm{HH}}^2 J\left(\frac{\tau_\mathrm{c}\tau_\mathrm{m}}{\tau_\mathrm{m}+k^2\tau_\mathrm{c}},\omega_\mathrm{I}\right)$
$\frac{9}{20}d_{\mathrm{HH}}^2 J(\tau_\mathrm{c},\omega_\mathrm{I})$
$\frac{27}{20}d_{\mathrm{HH}}^2 J\left(\frac{\tau_\mathrm{c}\tau_\mathrm{m}}{\tau_\mathrm{m}+k^2\tau_\mathrm{c}},2\omega_\mathrm{I}\right)$
$\frac{9}{20}d_{\mathrm{HH}}^2 J(\tau_\mathrm{c},2\omega_\mathrm{I})$
$\frac{1}{5}d_{\mathrm{CH}}^2 P_0^{(2)}(\cos\theta)^2 J(\tau_\mathrm{c},0)$
$-\frac{4}{15}d_{\mathrm{IS}}c_\mathrm{S} P_0^{(2)}(\cos\theta) J(\tau_\mathrm{c},0)$
$\frac{4}{45}c_\mathrm{S}^2 J(\tau_\mathrm{c},0)$
$\frac{63}{80}d_{\mathrm{HH}}^2 J\left(\frac{\tau_\mathrm{c}\tau_\mathrm{m}}{\tau_\mathrm{m}+k^2\tau_\mathrm{c}},\omega_\mathrm{I}\right)$
$\frac{3}{20}d_{\mathrm{HH}}^2 J(\tau_\mathrm{c},\omega_\mathrm{I})$
$\frac{9}{20}d_{\mathrm{HH}}^2 J\left(\frac{\tau_\mathrm{c}\tau_\mathrm{m}}{\tau_\mathrm{m}+k^2\tau_\mathrm{c}},2\omega_\mathrm{I}\right)$
$\frac{3}{20}d_{\mathrm{HH}}^2 J(\tau_\mathrm{c},2\omega_\mathrm{I})$