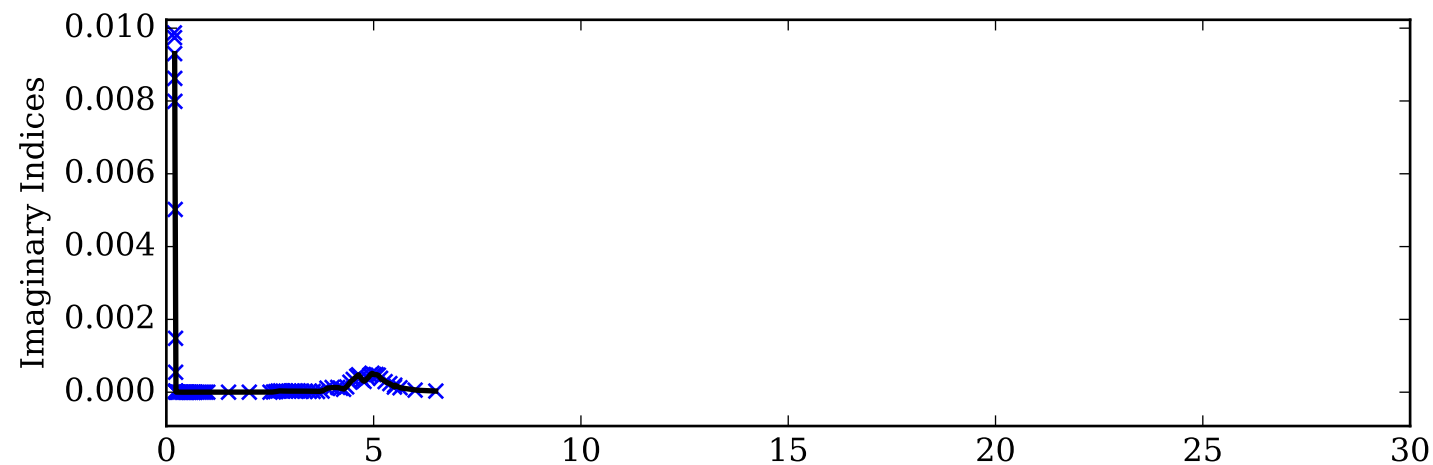
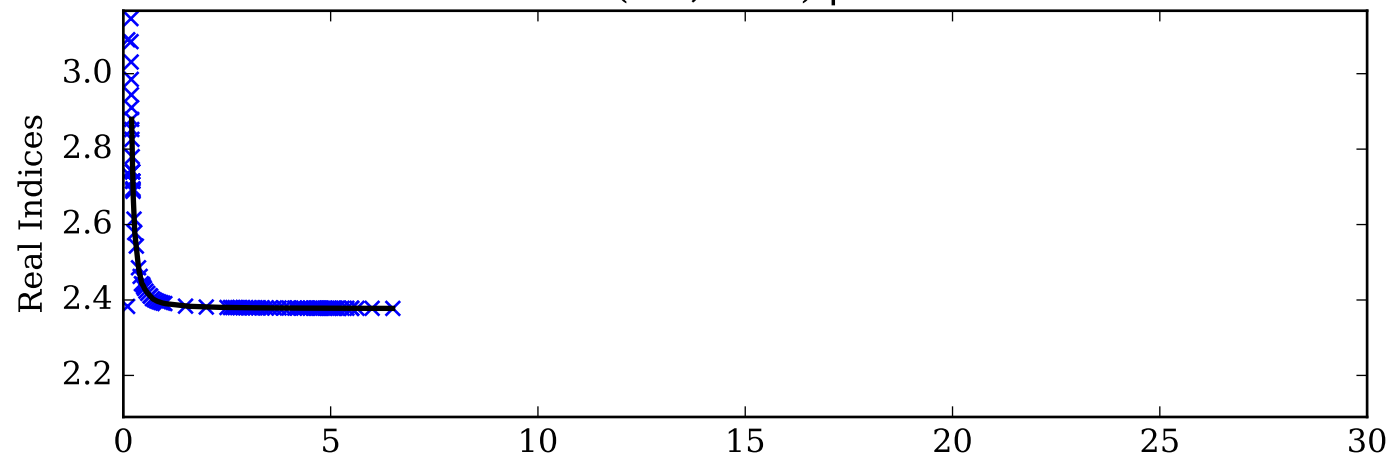
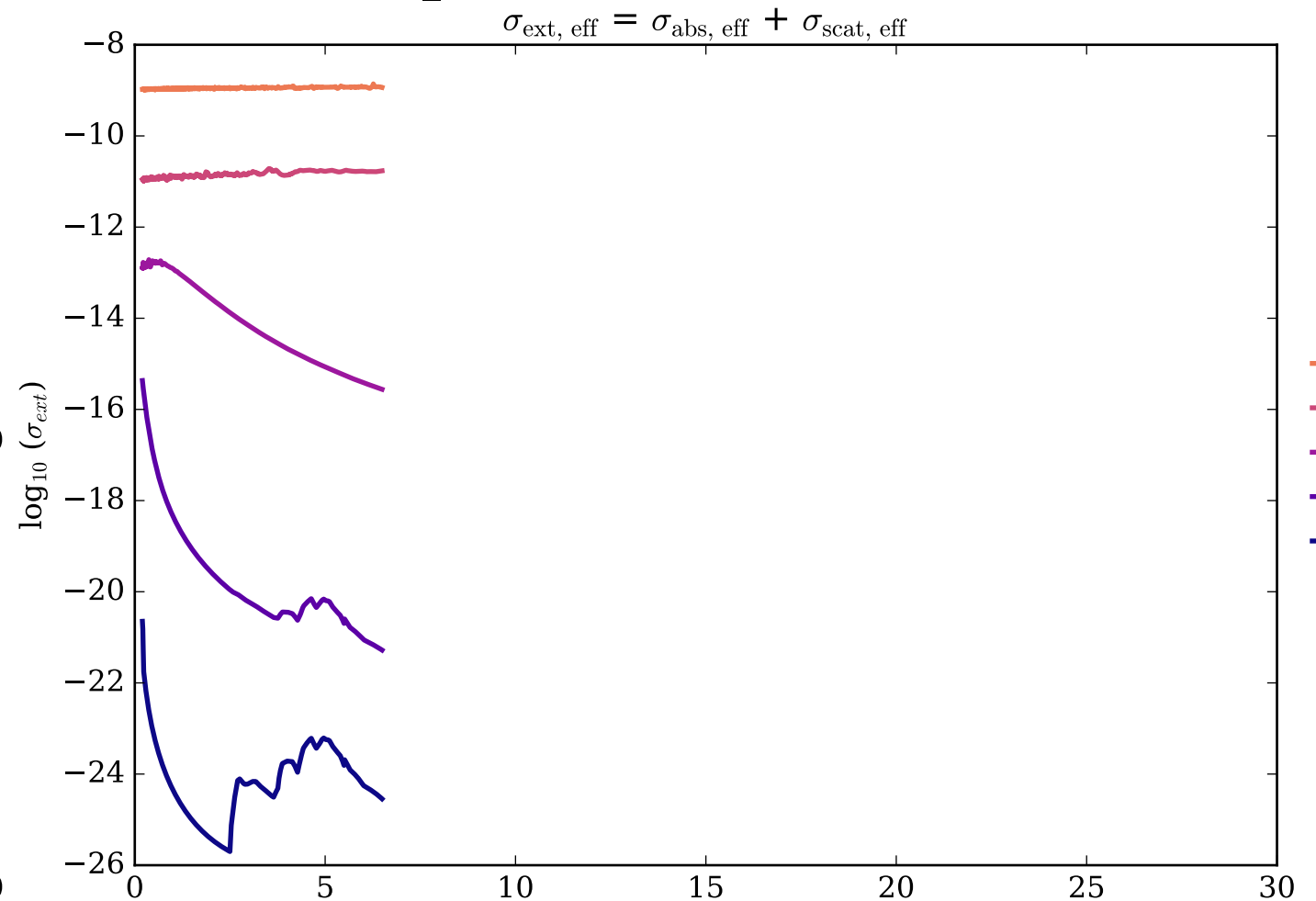


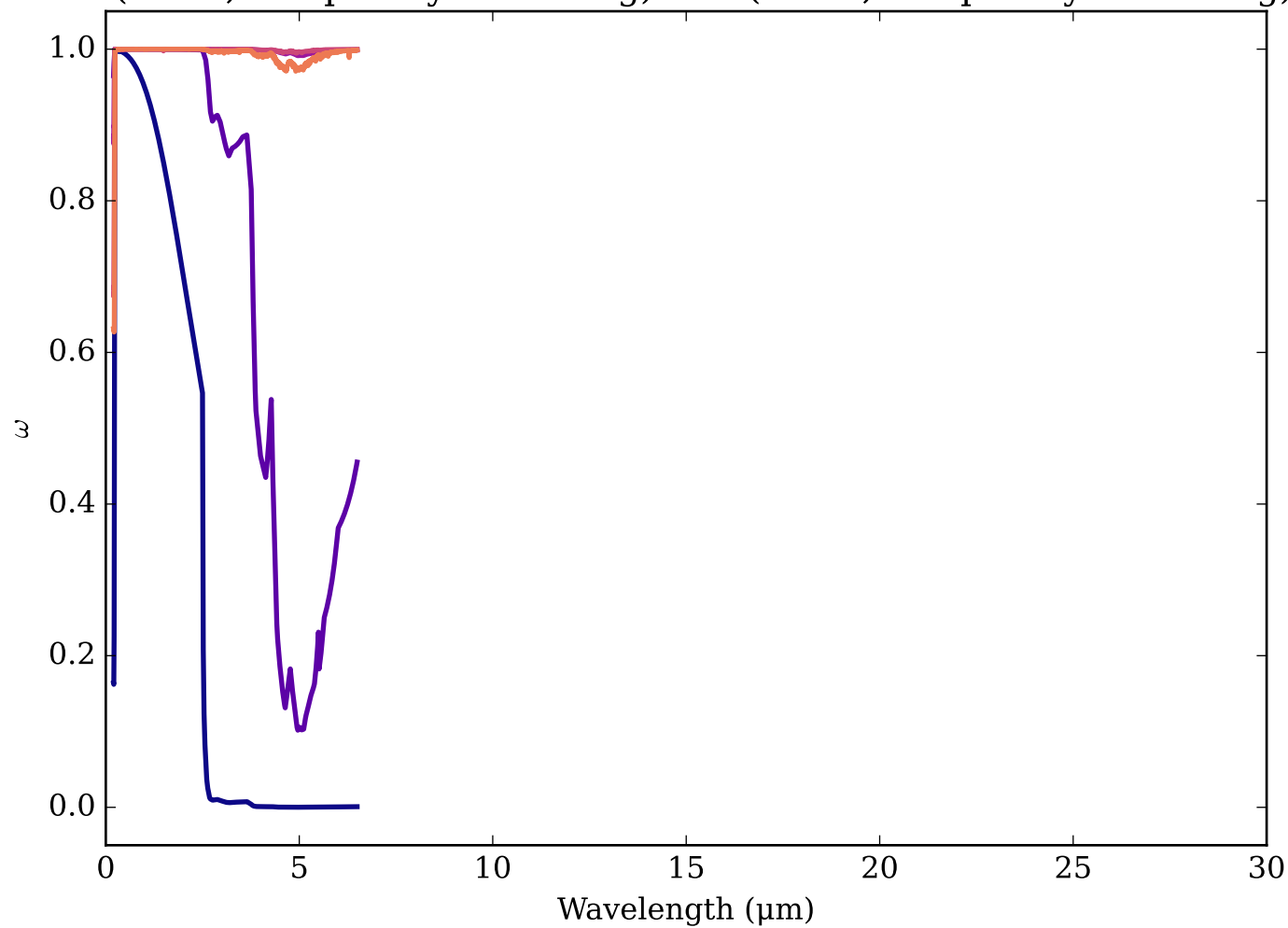
Refractive Indices for Diamond
(0.2, 6.49) μm



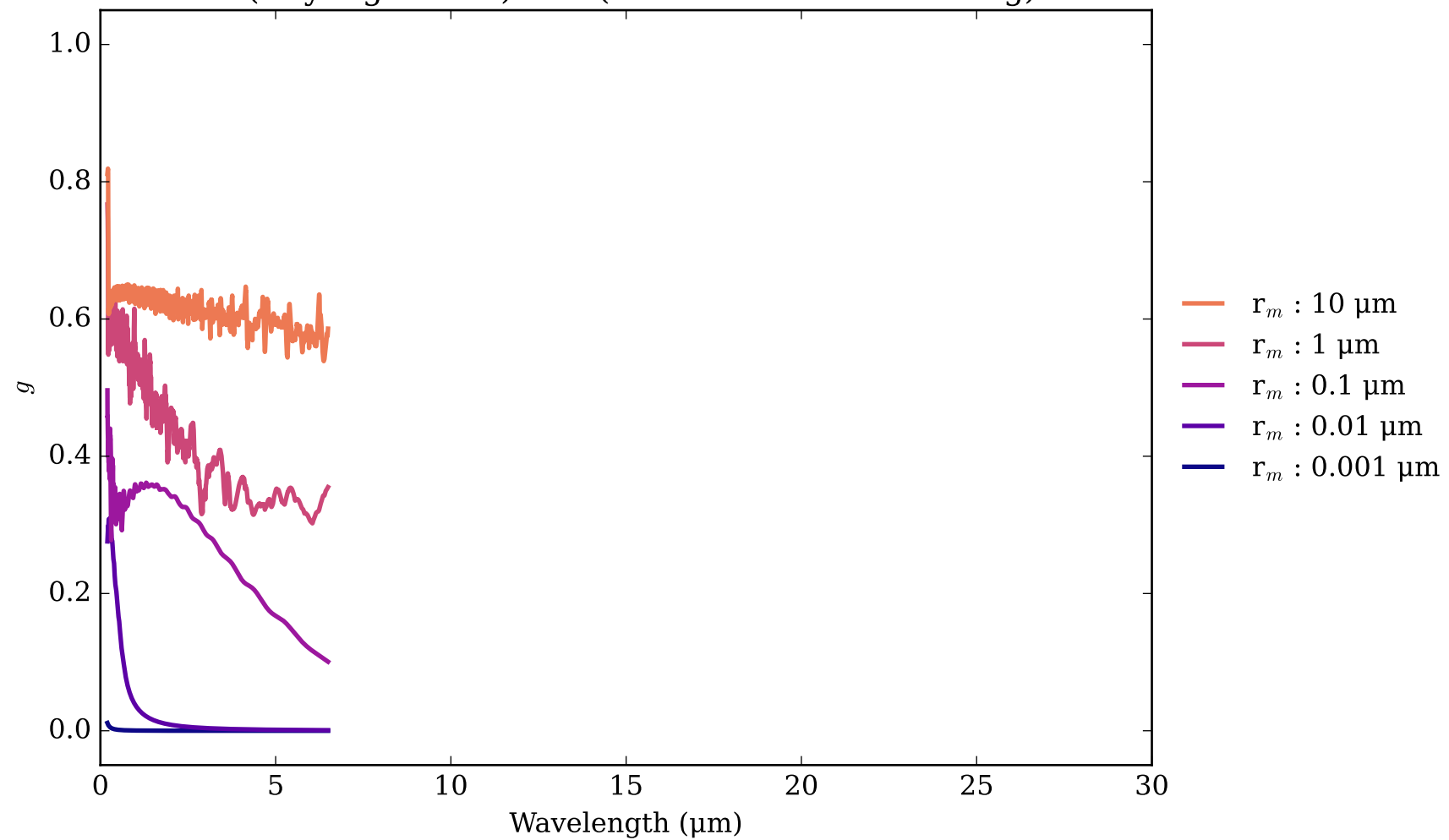
Diamond_palik Effective Extinction Cross Section



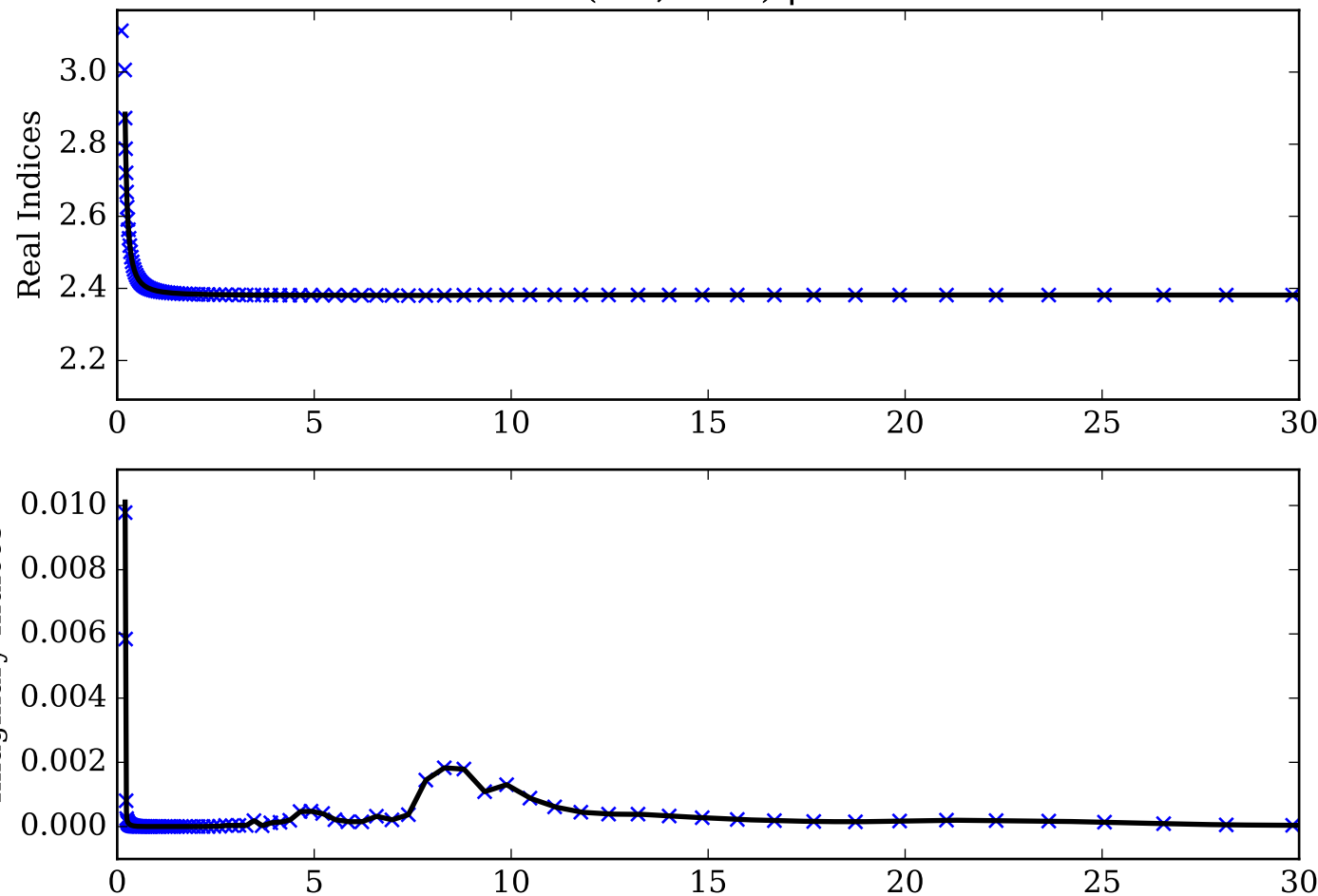
Diamond_palik Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



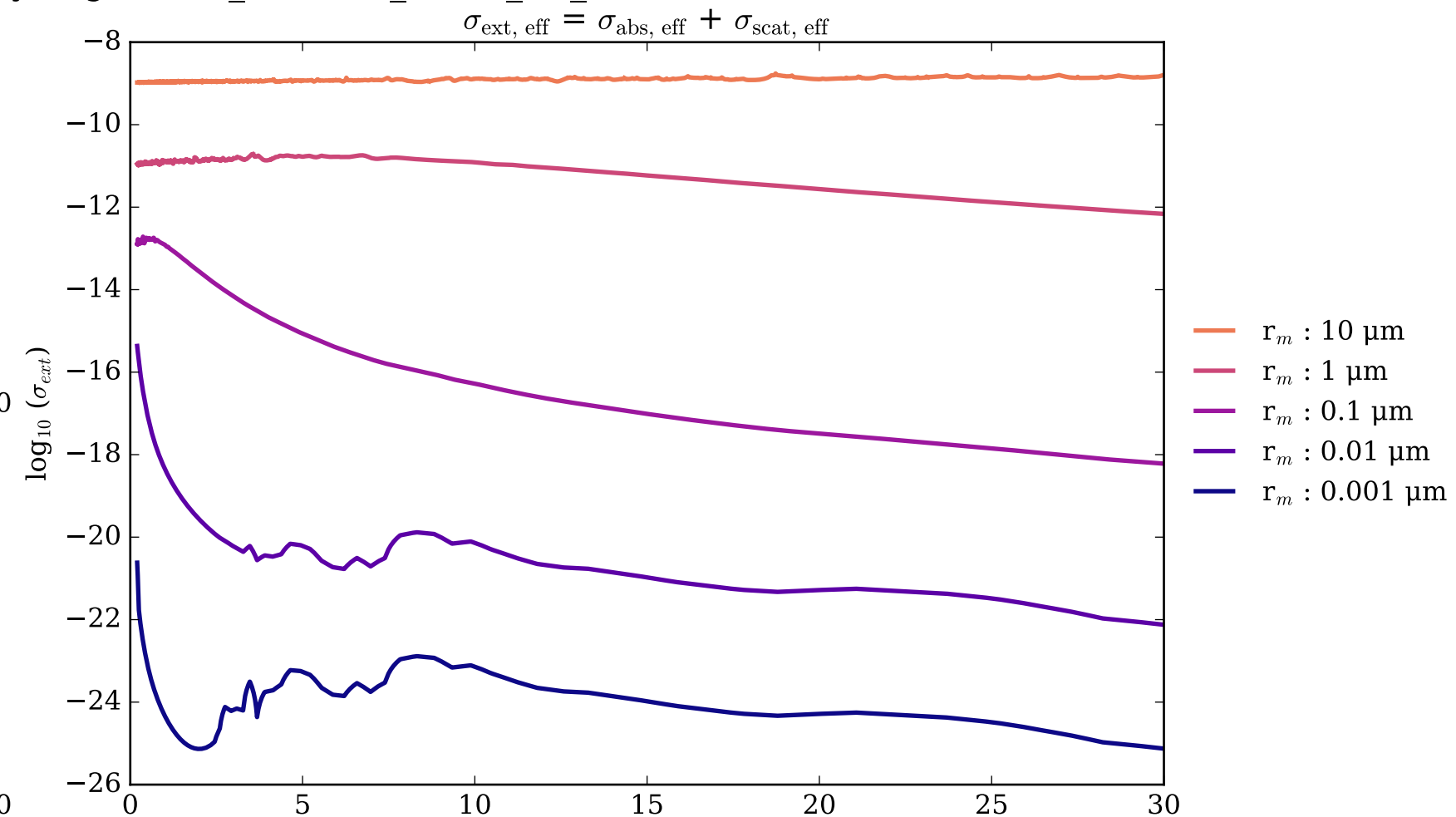
Diamond_palik Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



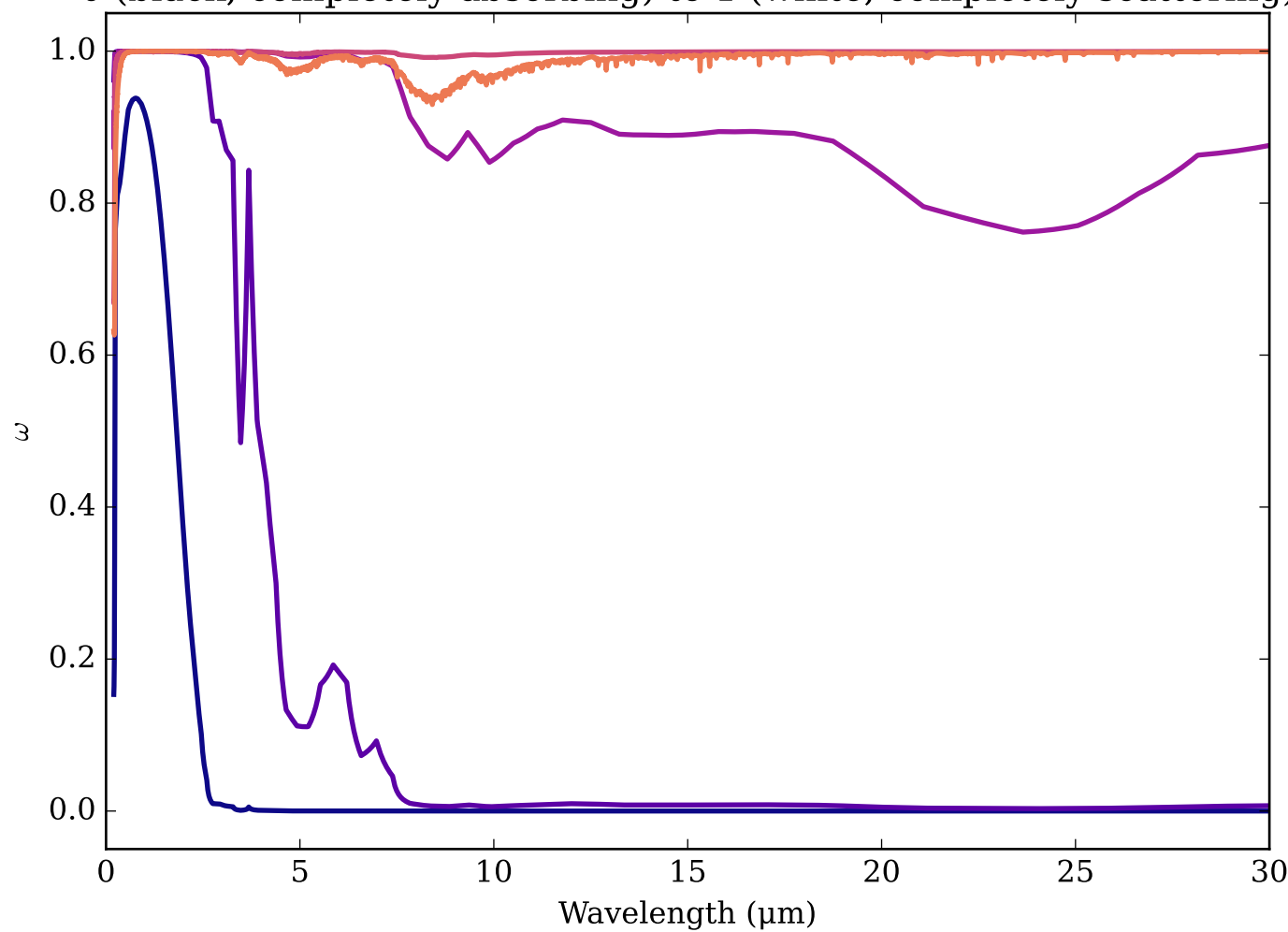
Refractive Indices for Hydrogenated
(0.2, 30.0) μm



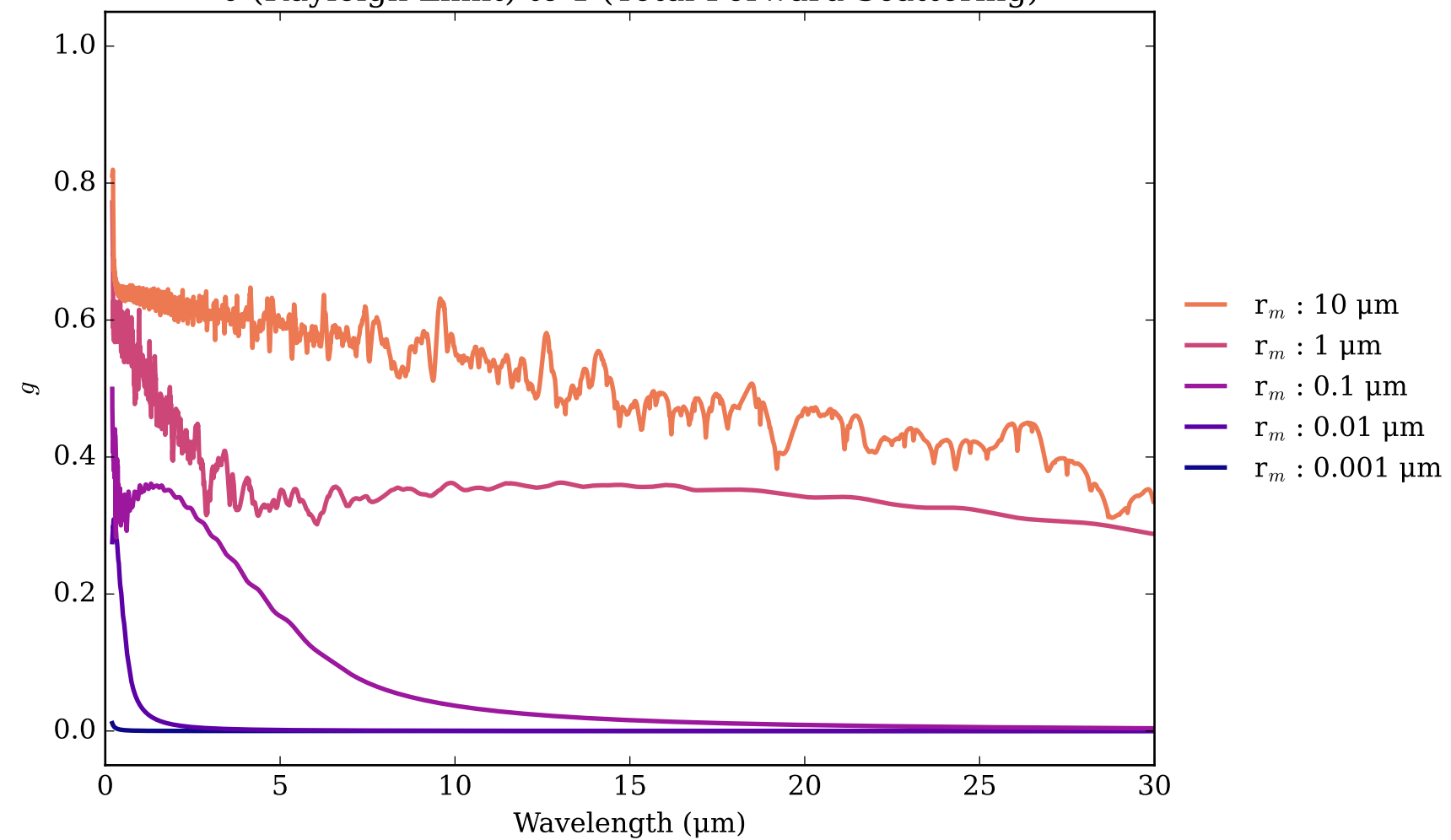
Hydrogenated_Diamond_fH025_N0_irradiated Effective Extinction Cross Section



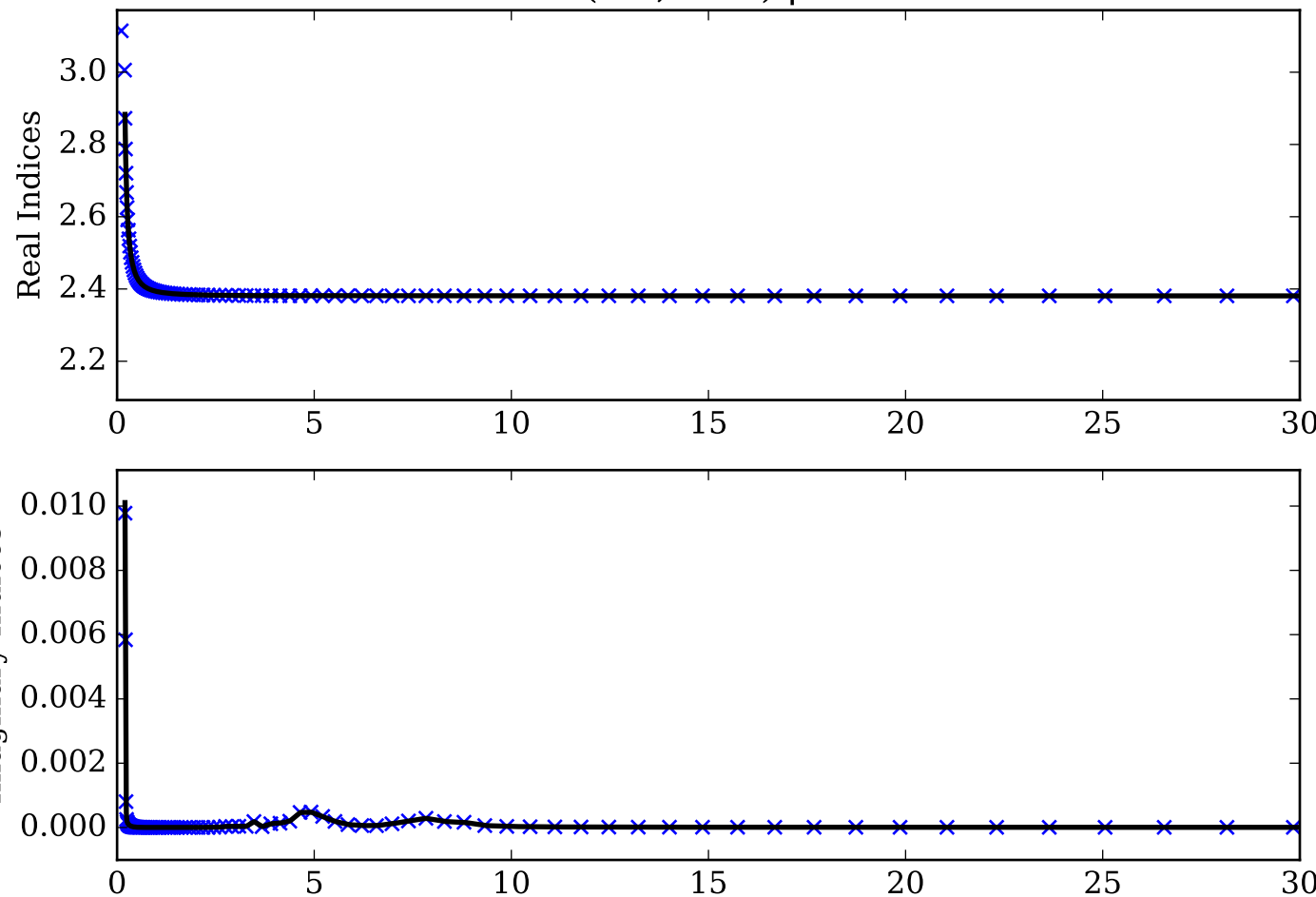
Hydrogenated_Diamond_fH025_N0_irradiated Single Scattering Albedos
0 (black, completely absorbing) to 1 (white, completely scattering)



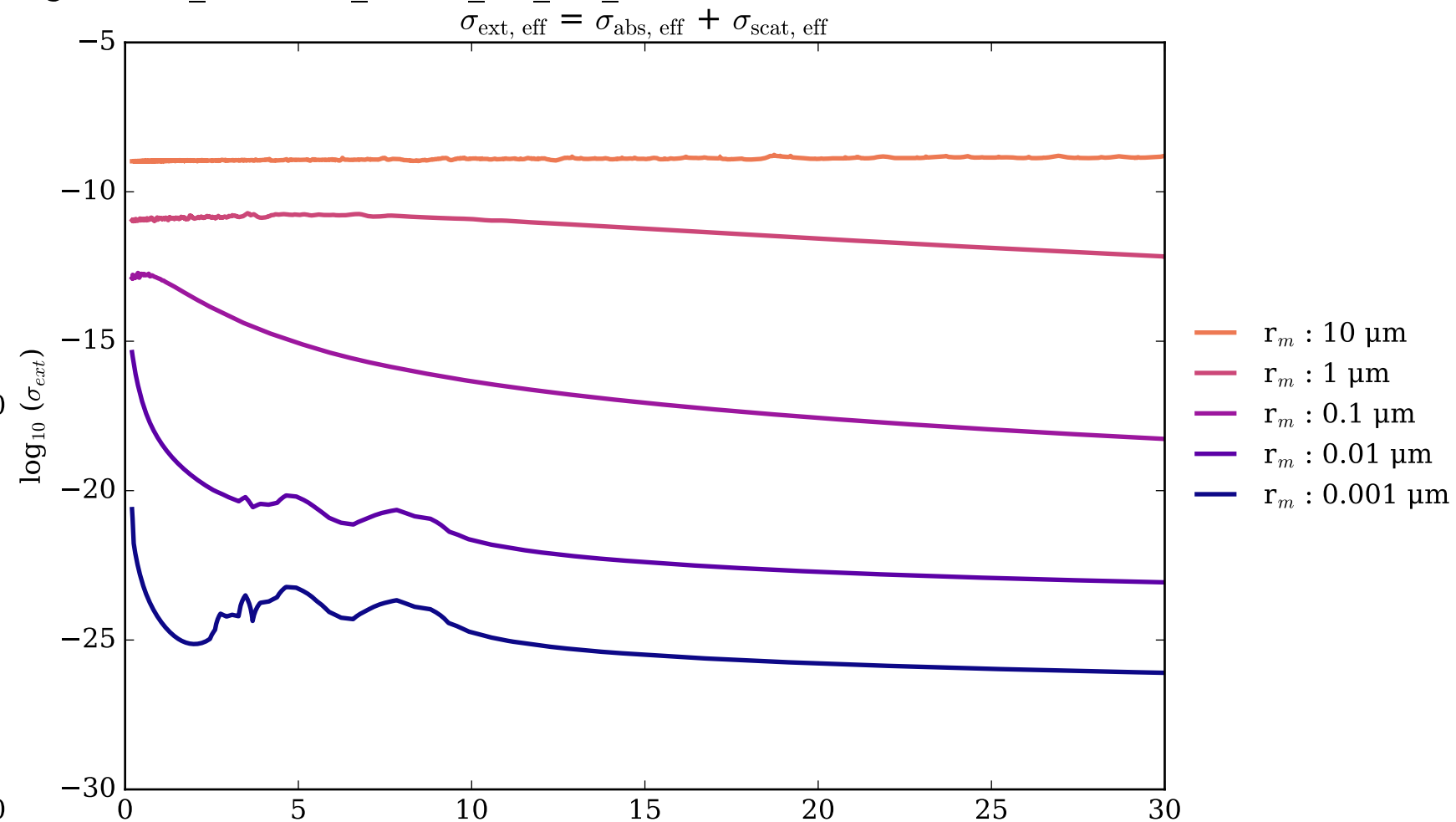
Hydrogenated_Diamond_fH025_N0_irradiated Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



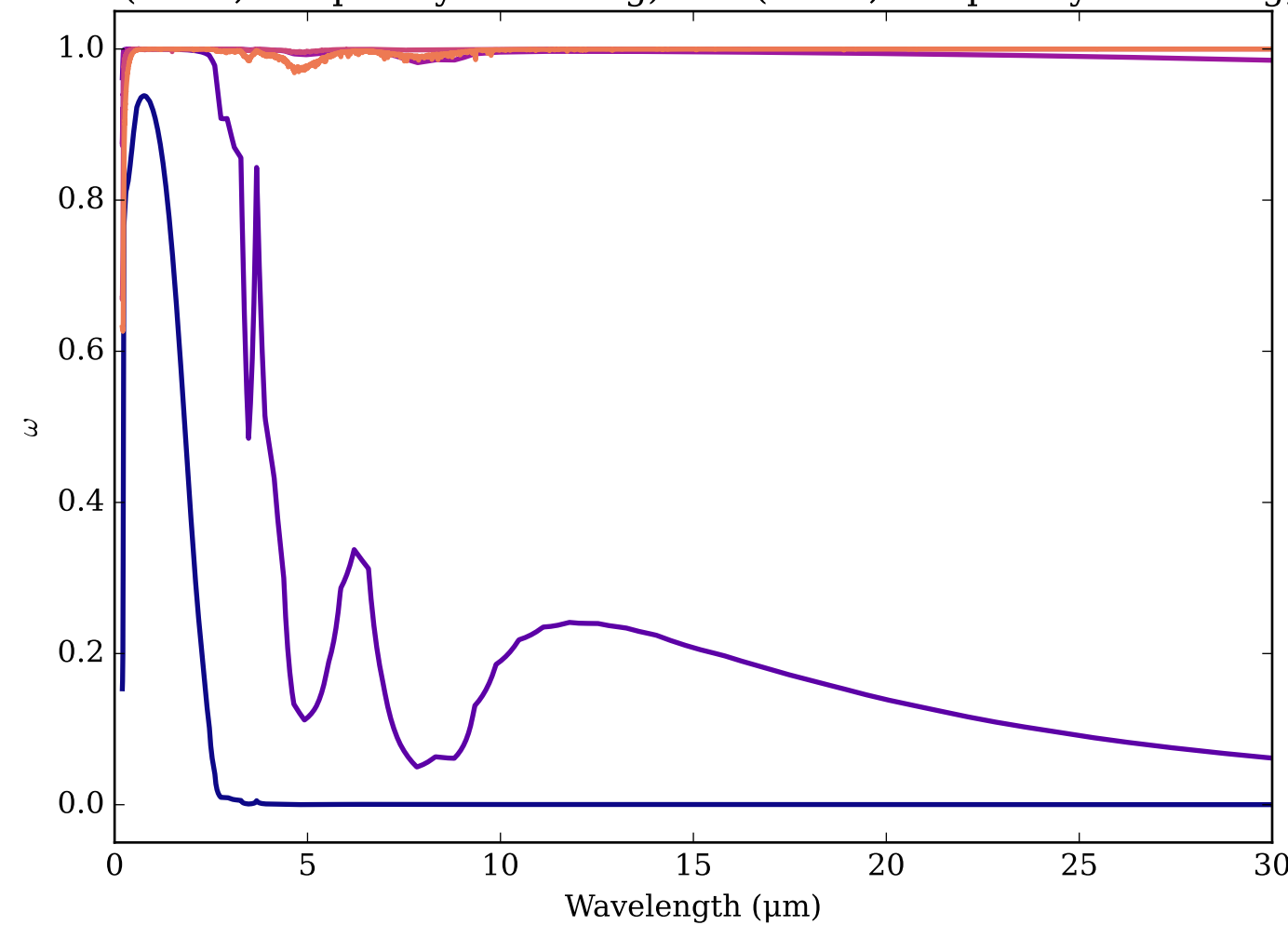
Refractive Indices for Hydrogenated
(0.2, 30.0) μm



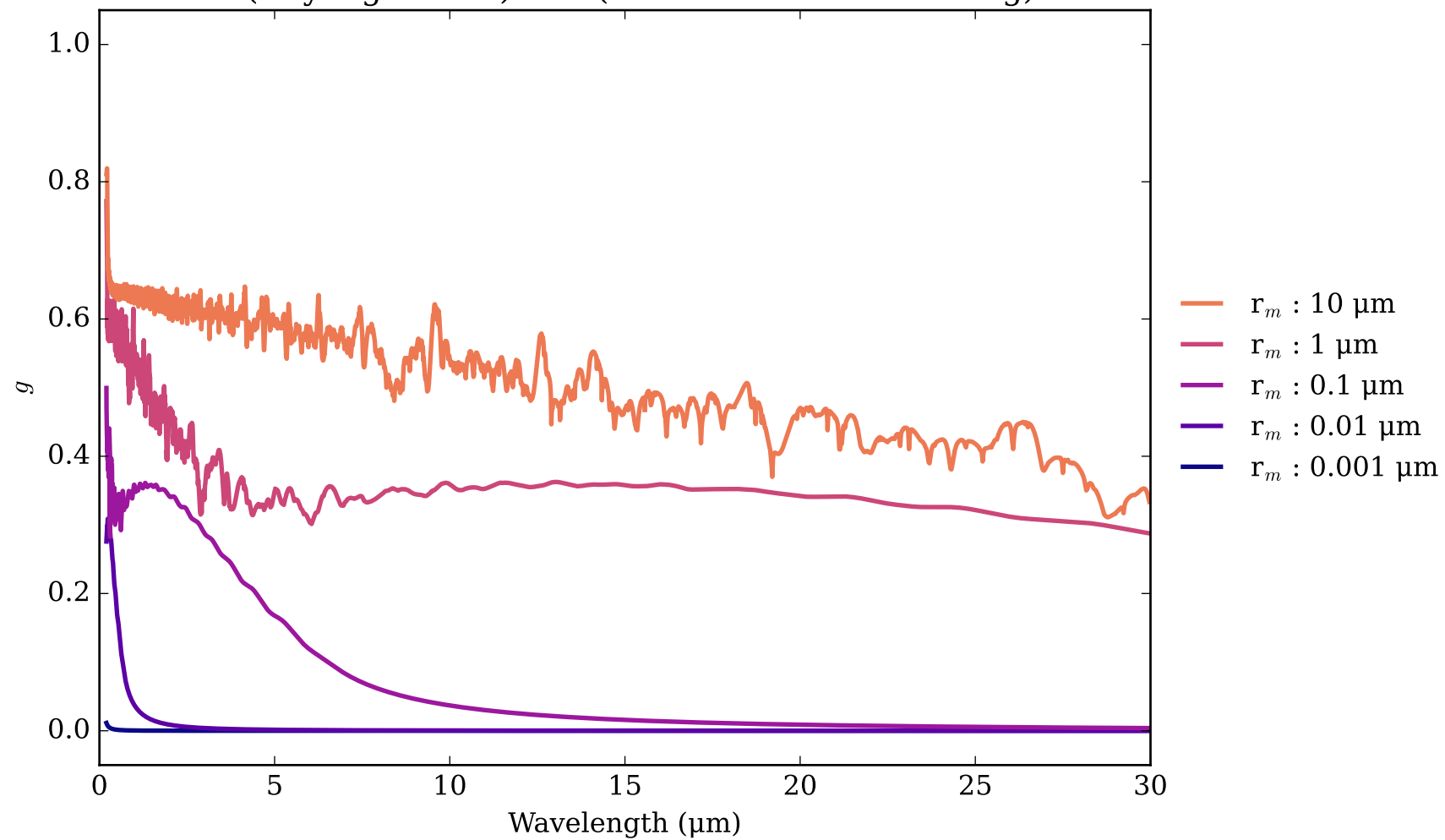
Hydrogenated_Diamond_fH025_N0_not_irradiated Effective Extinction Cross Section



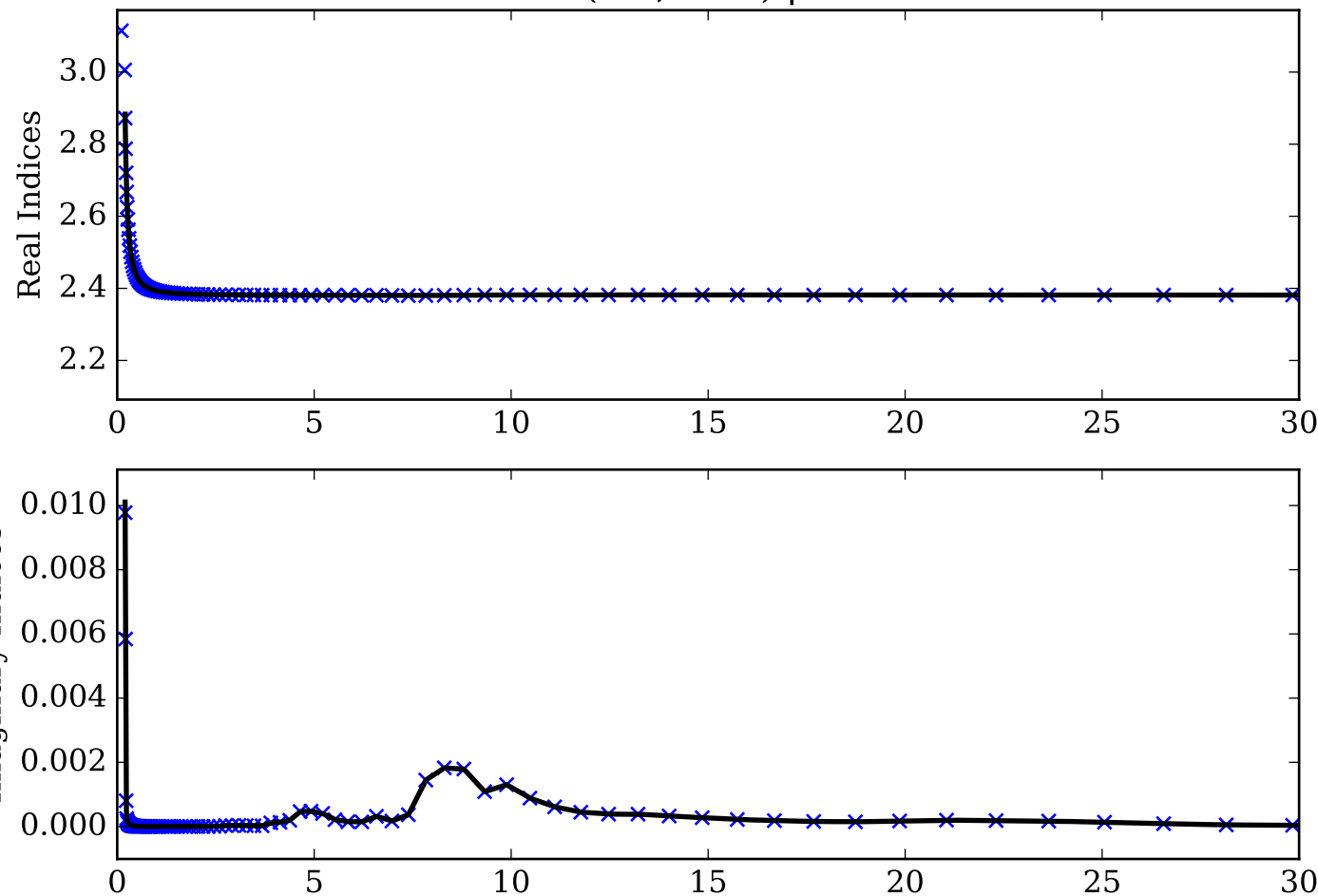
Hydrogenated_Diamond_fH025_N0_not_irradiated Single Scattering Albedo
0 (black, completely absorbing) to 1 (white, completely scattering)



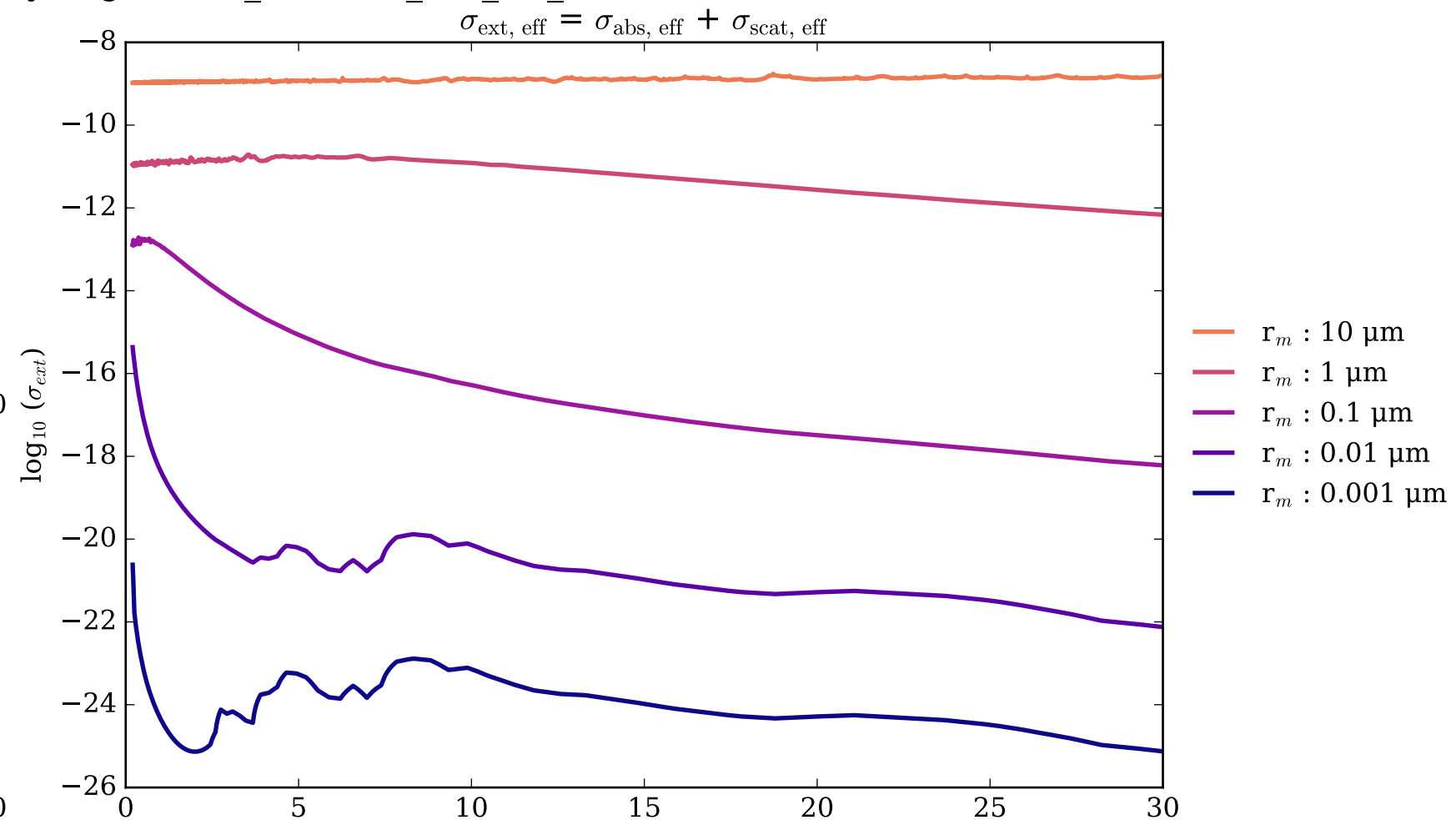
Hydrogenated_Diamond_fH025_N0_not_irradiated Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



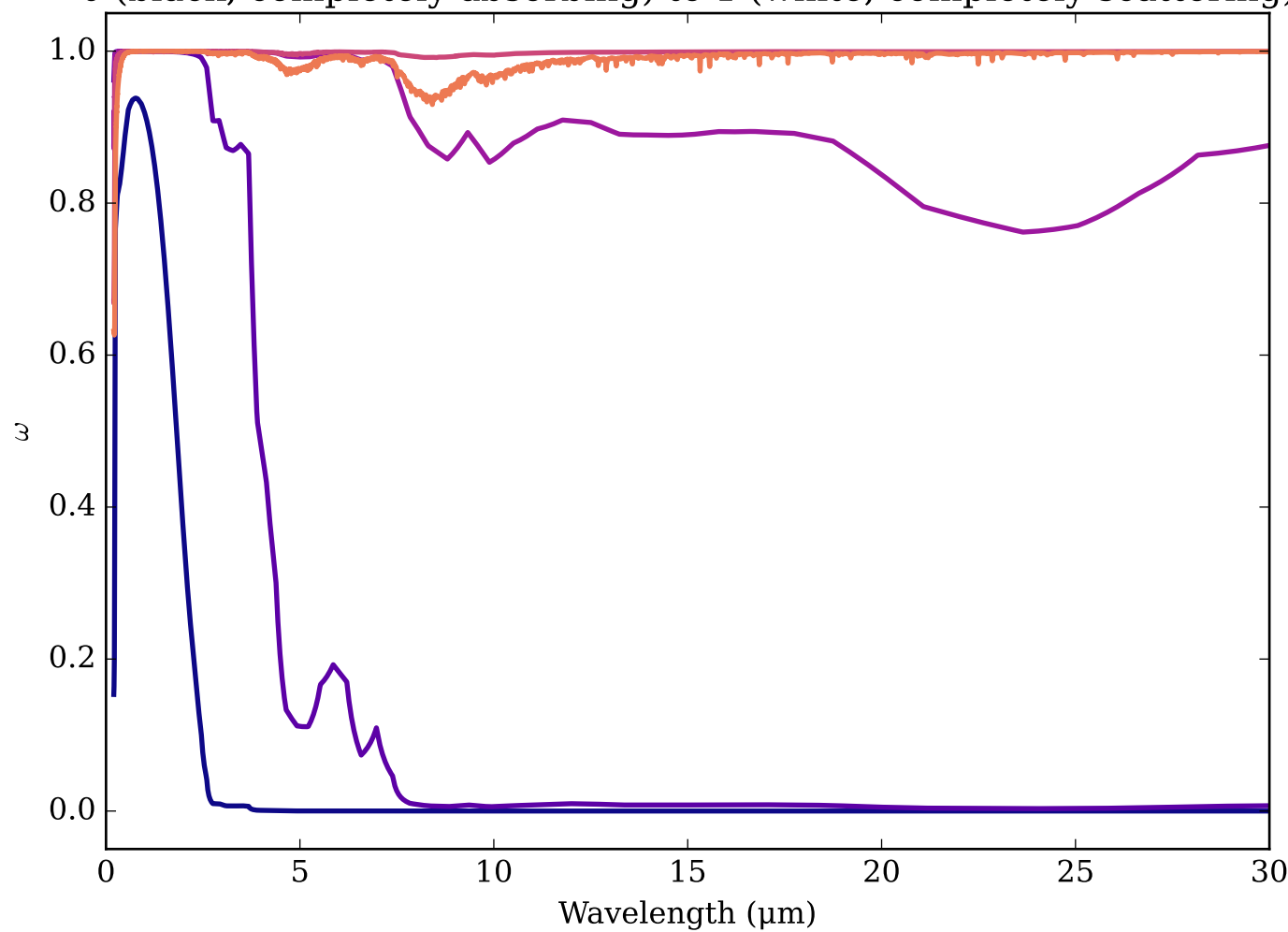
Refractive Indices for Hydrogenated
(0.2, 30.0) μm



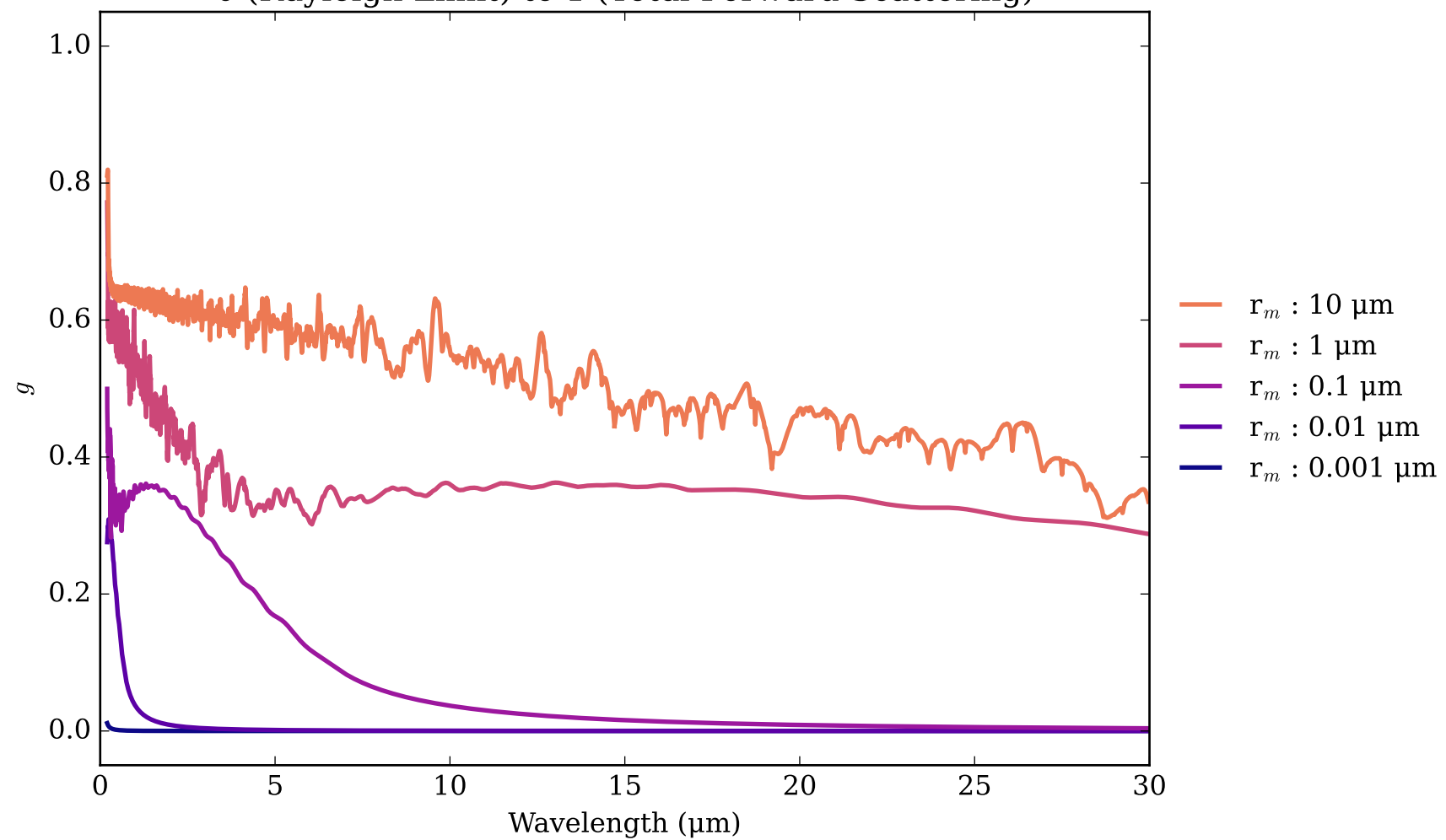
Hydrogenated_Diamond_fH0_N0_irradiated Effective Extinction Cross Section



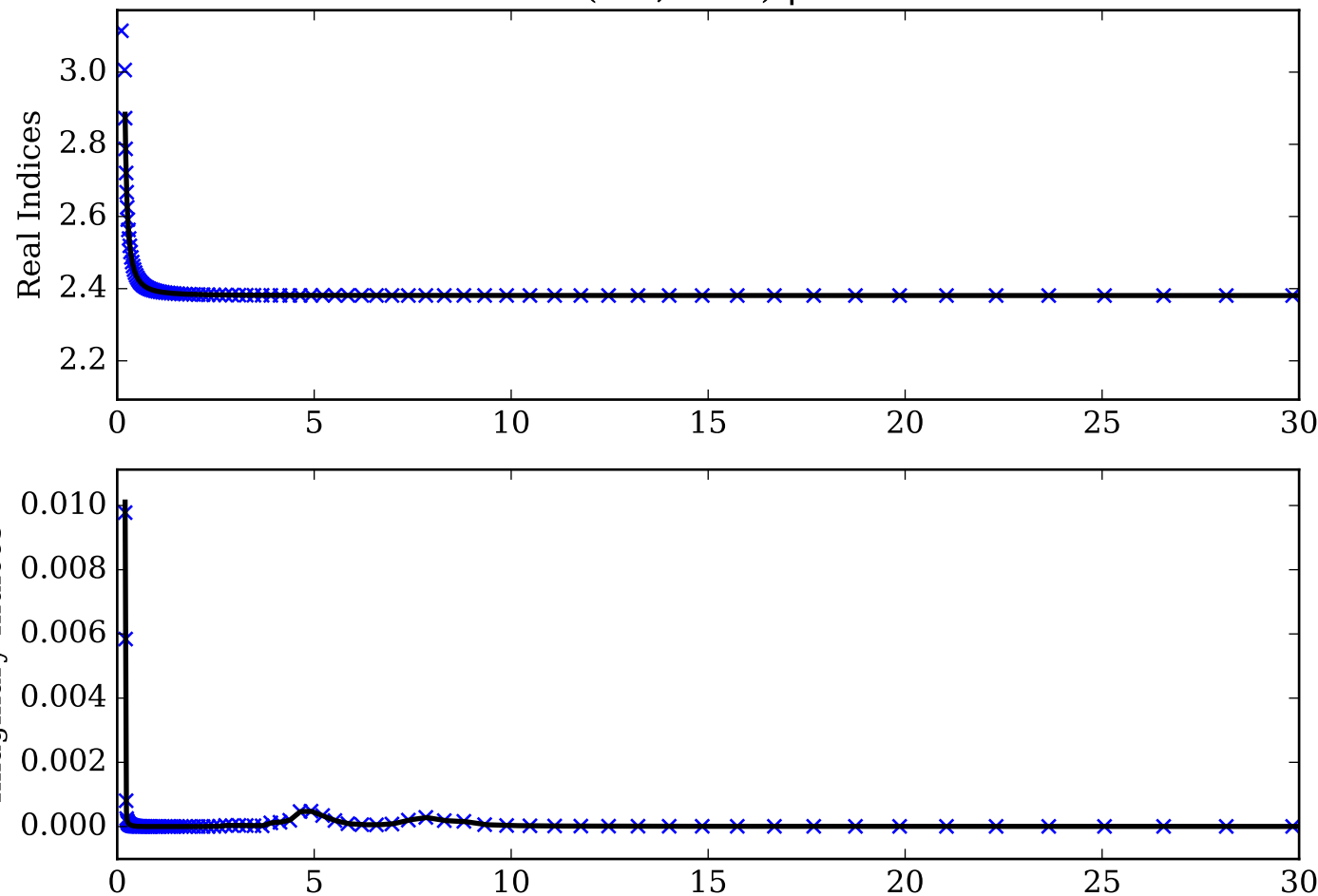
Hydrogenated_Diamond_fH0_N0_irradiated Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



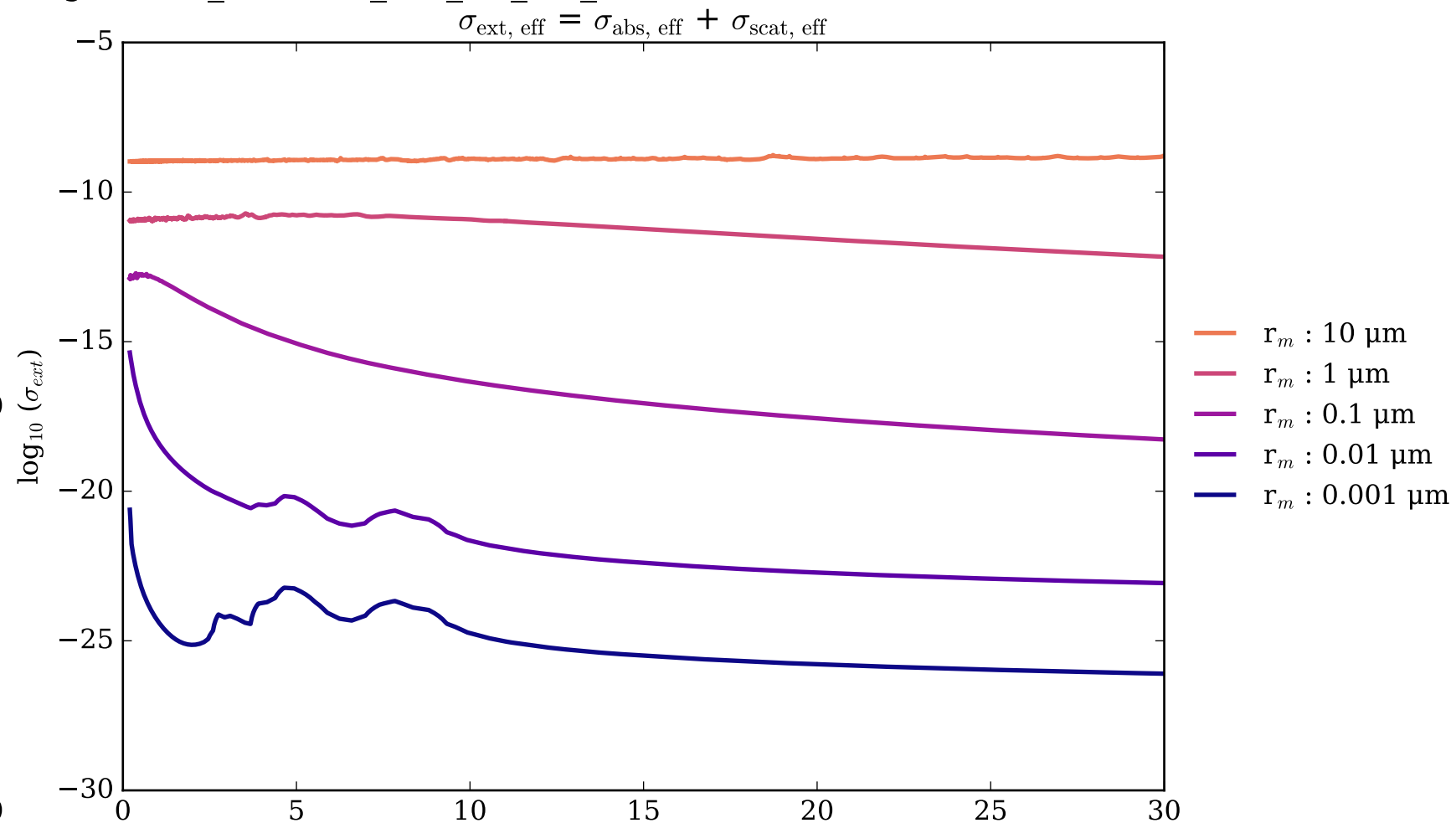
Hydrogenated_Diamond_fH0_N0_irradiated Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



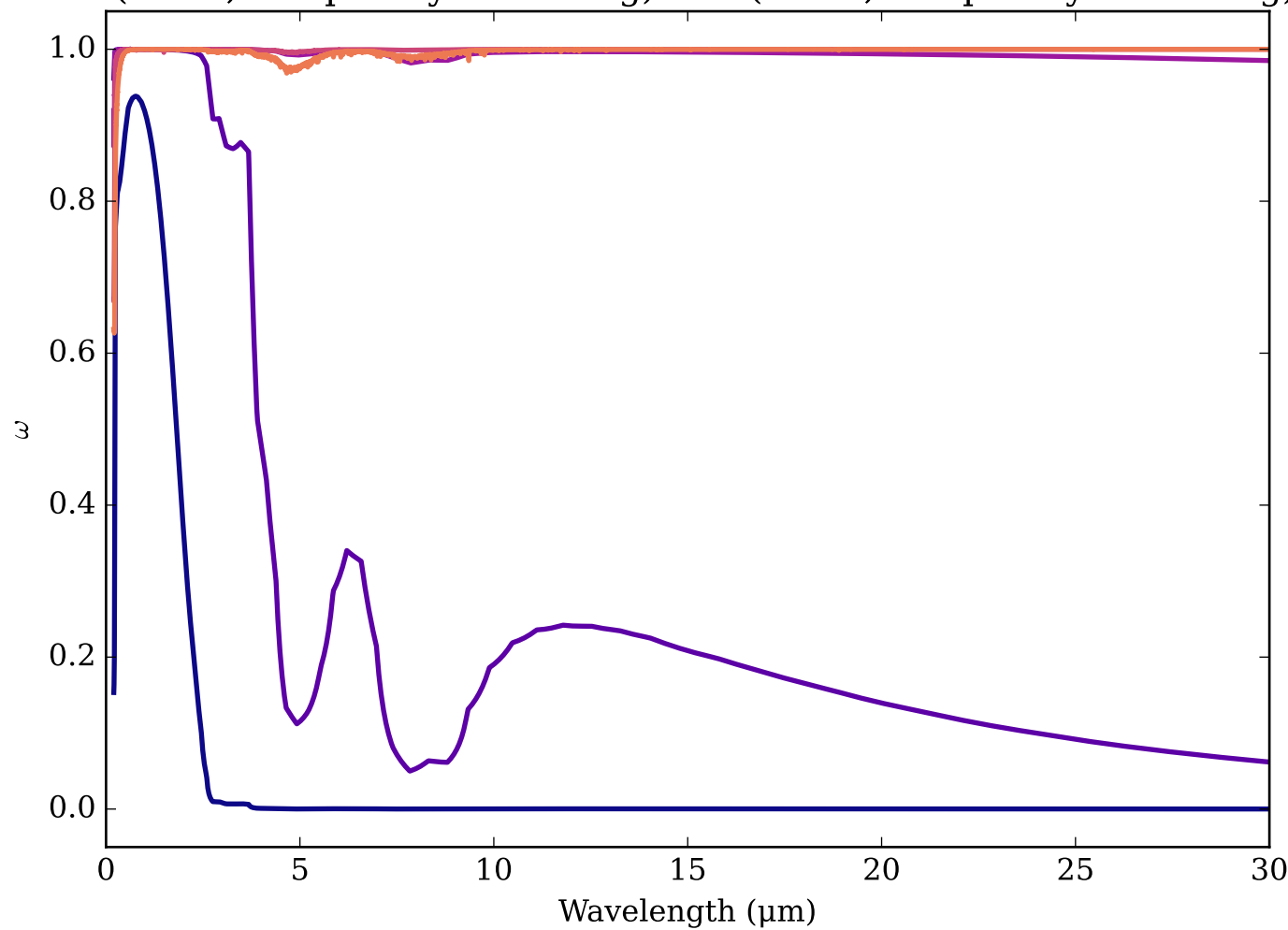
Refractive Indices for Hydrogenated
(0.2, 30.0) μm



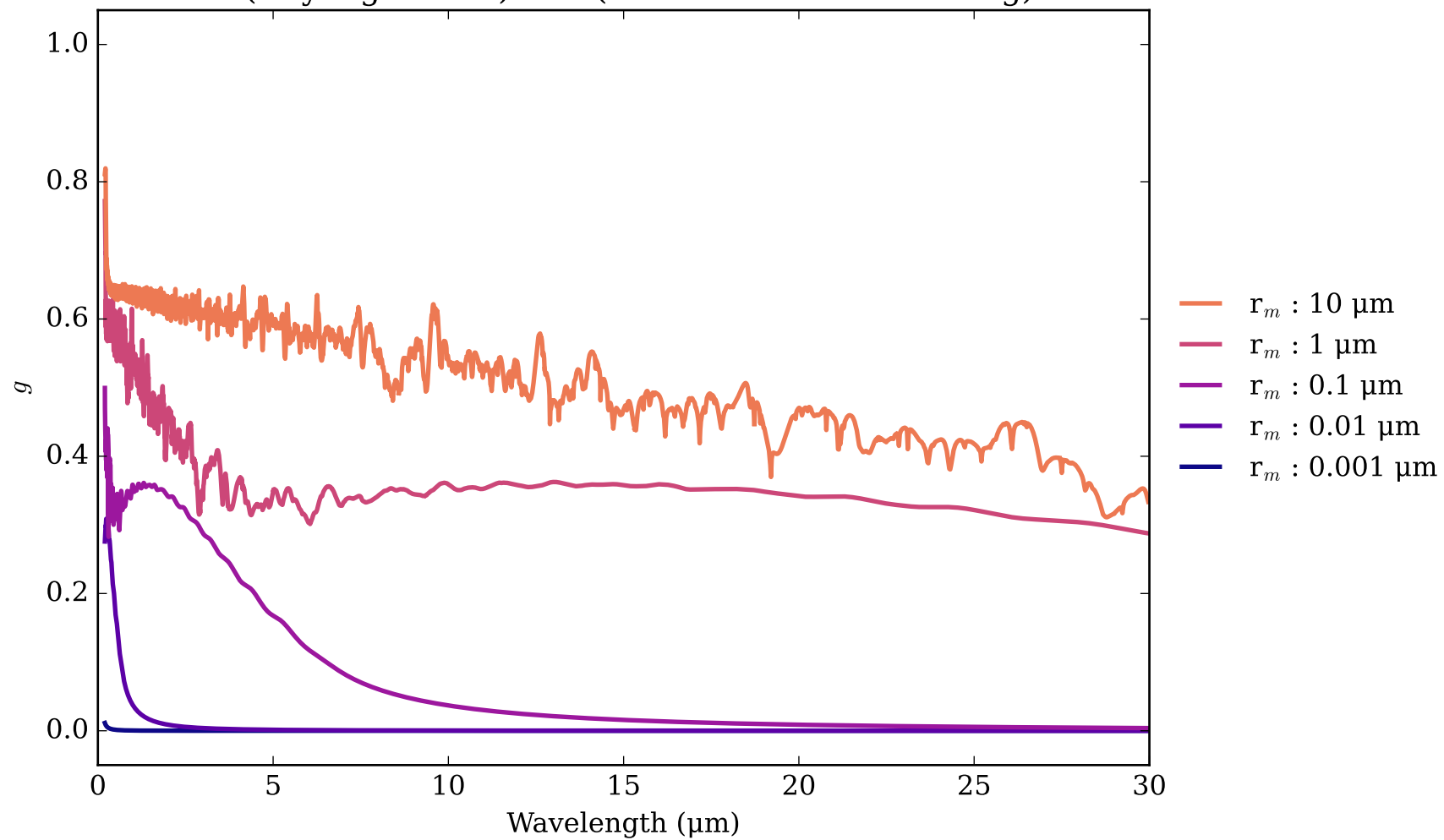
Hydrogenated_Diamond_fH0_N0_not_irradiated Effective Extinction Cross Section



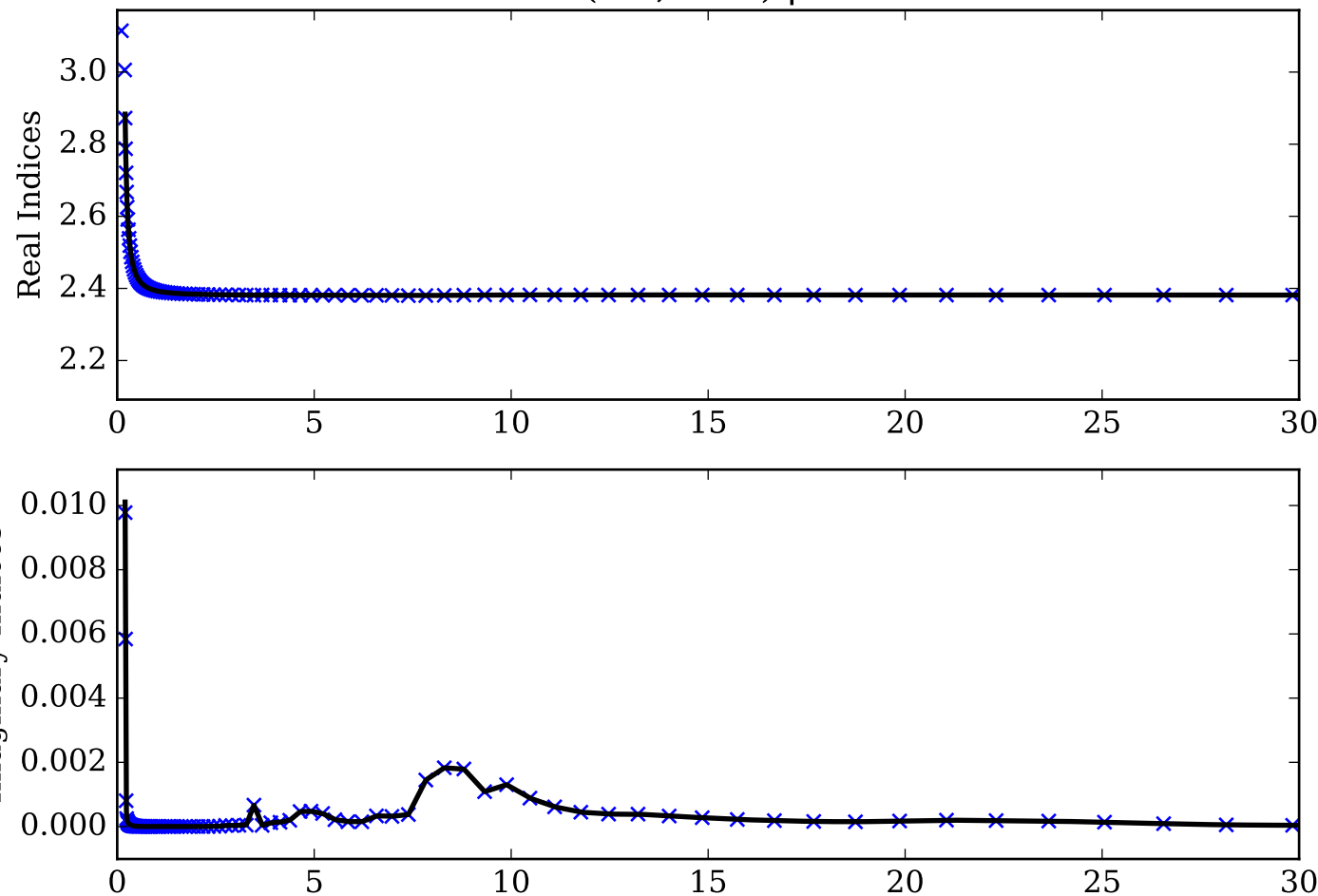
Hydrogenated_Diamond_fH0_N0_not_irradiated Single Scattering Albedo
0 (black, completely absorbing) to 1 (white, completely scattering)



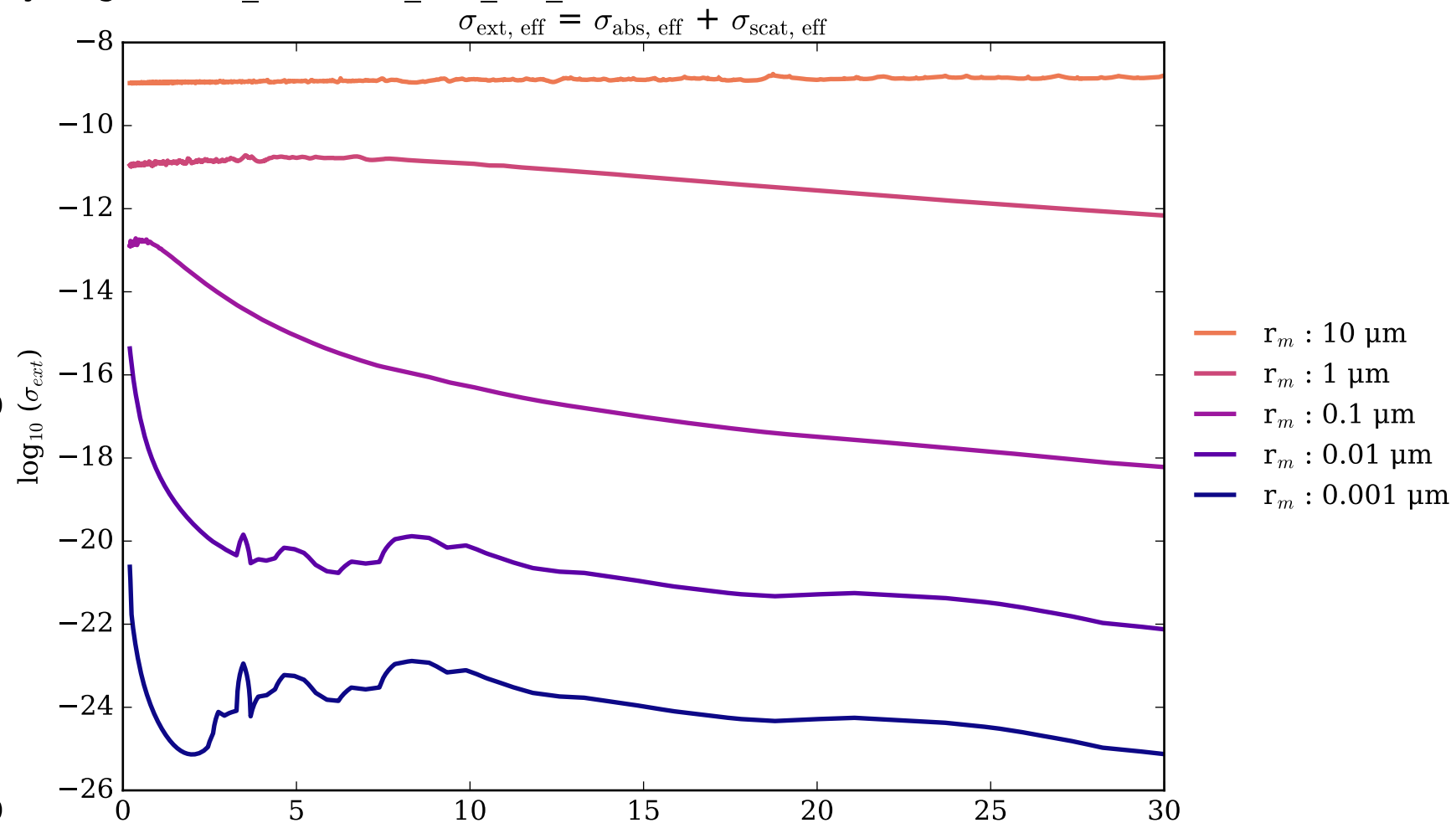
Hydrogenated_Diamond_fH0_N0_not_irradiated Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



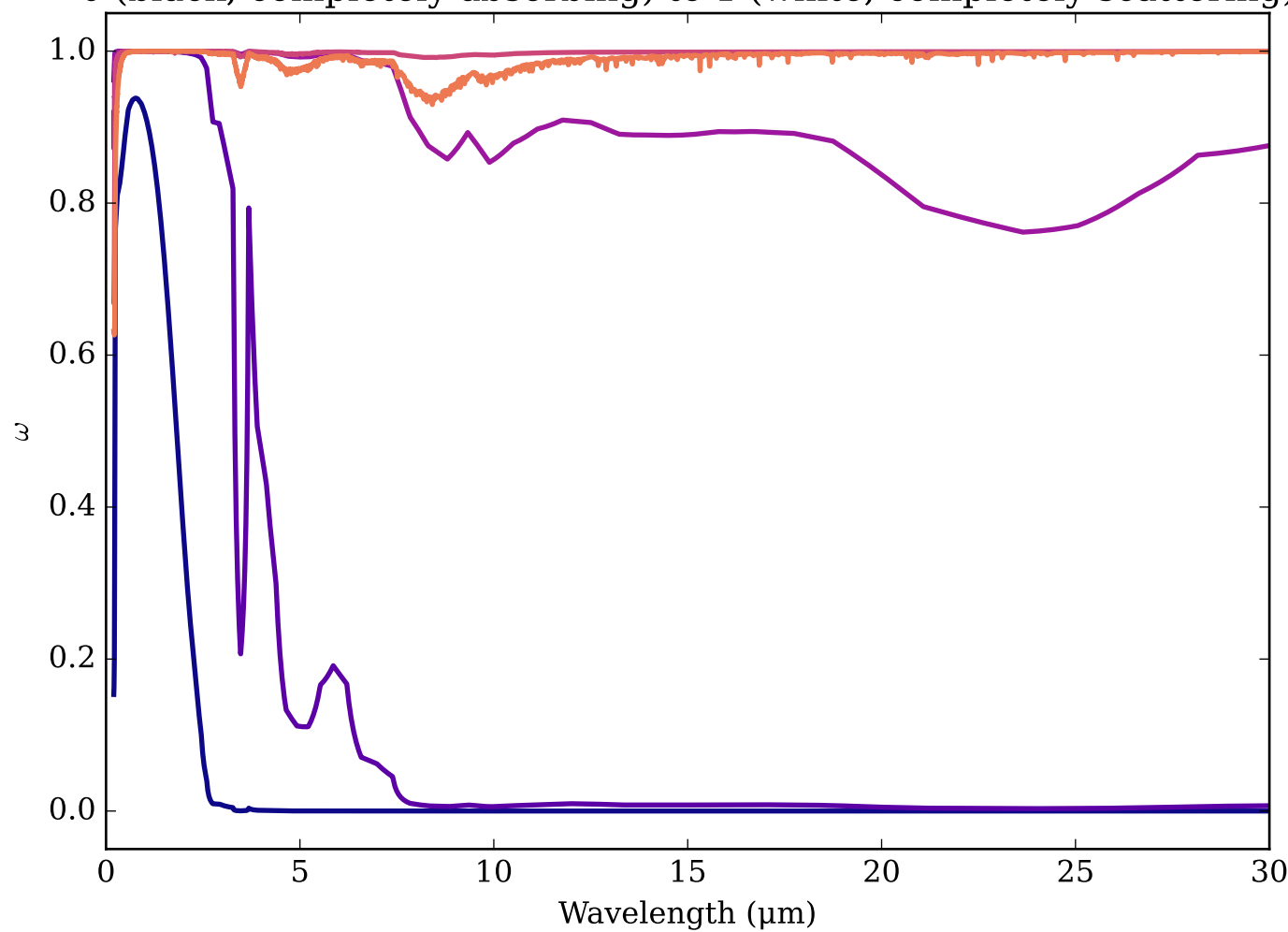
Refractive Indices for Hydrogenated
(0.2, 30.0) μm



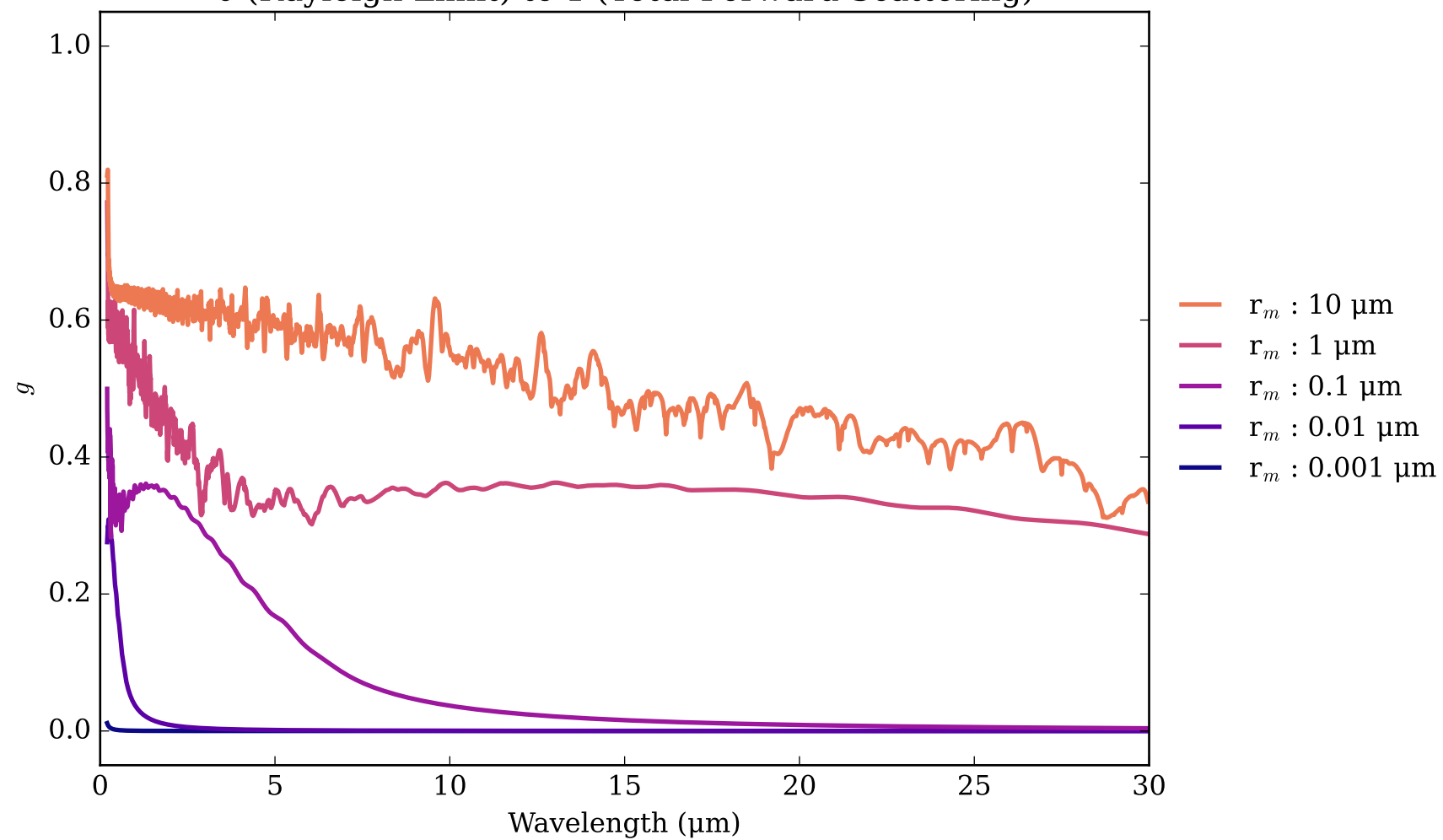
Hydrogenated_Diamond_fH1_N0_irradiated Effective Extinction Cross Section



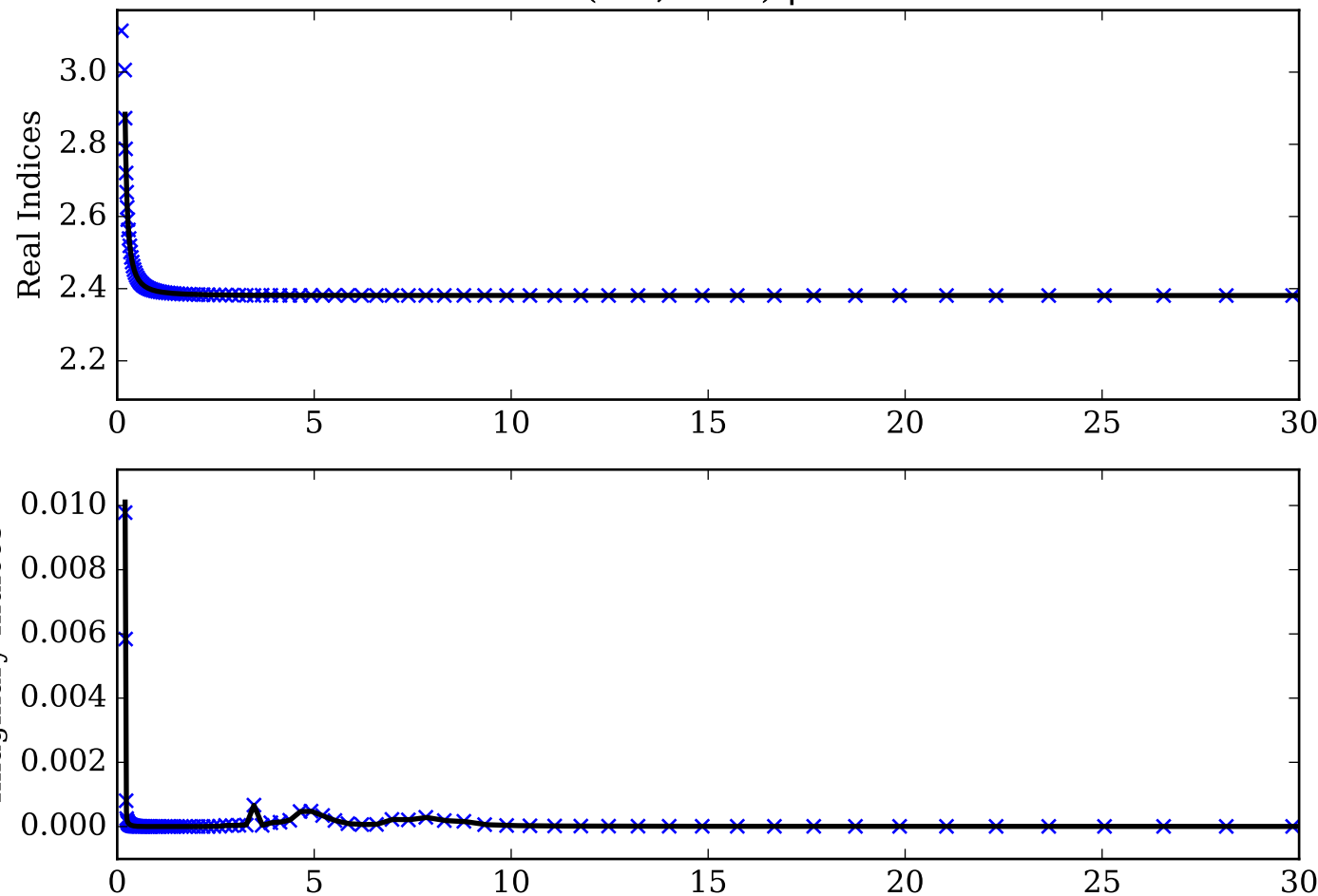
Hydrogenated_Diamond_fH1_N0_irradiated Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



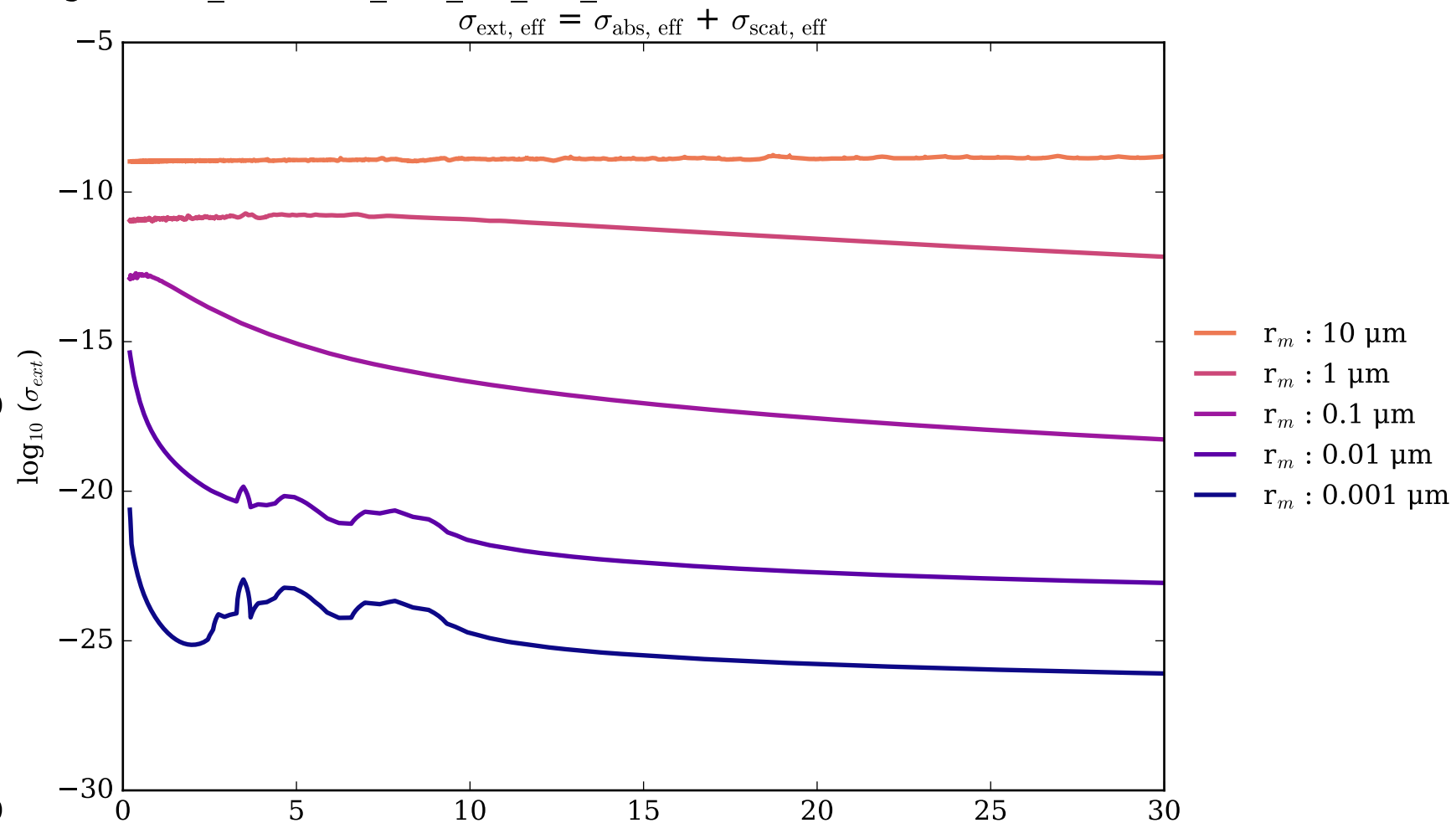
Hydrogenated_Diamond_fH1_N0_irradiated Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



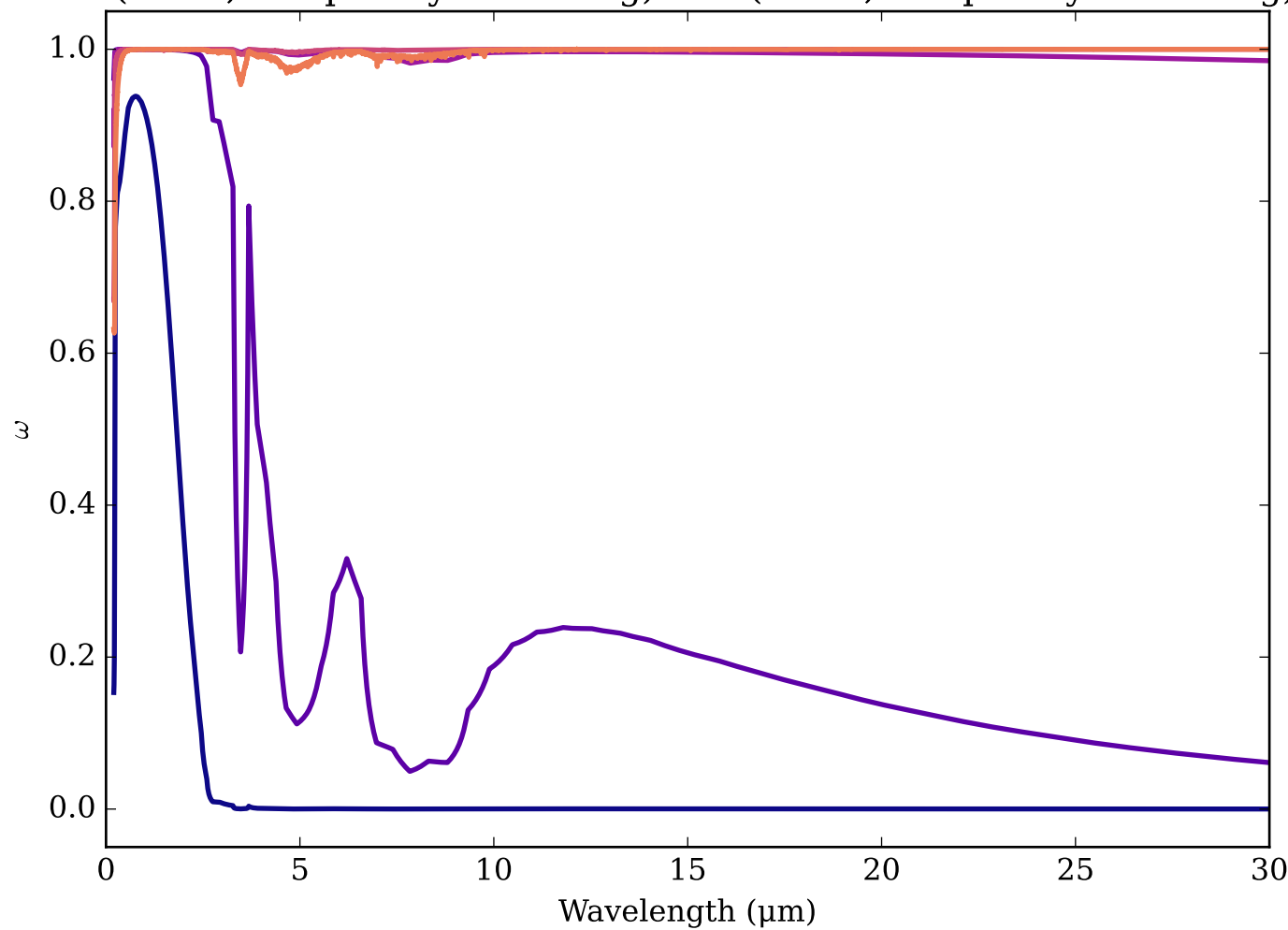
Refractive Indices for Hydrogenated
(0.2, 30.0) μm



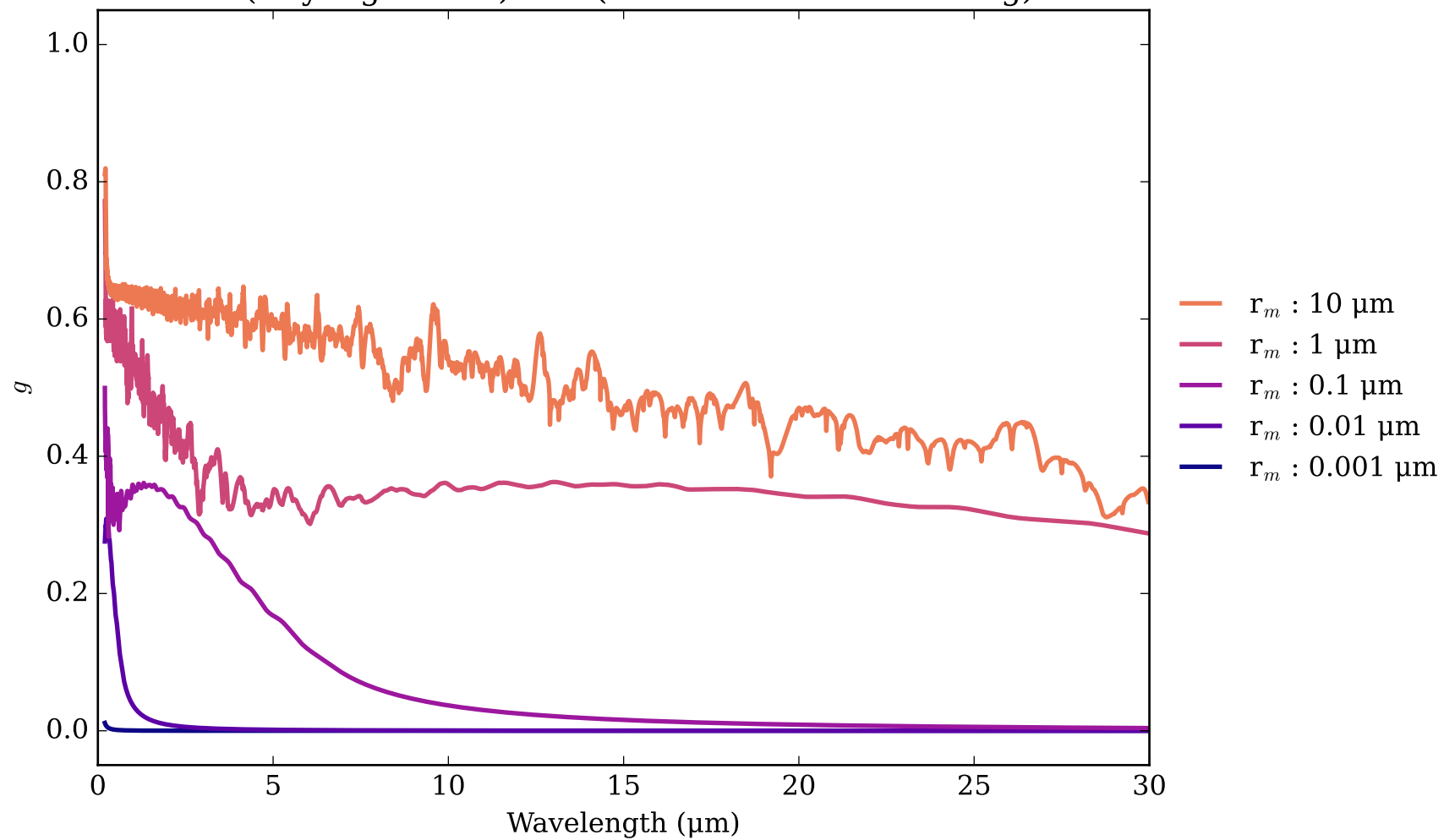
Hydrogenated_Diamond_fH1_N0_not_irradiated Effective Extinction Cross Section



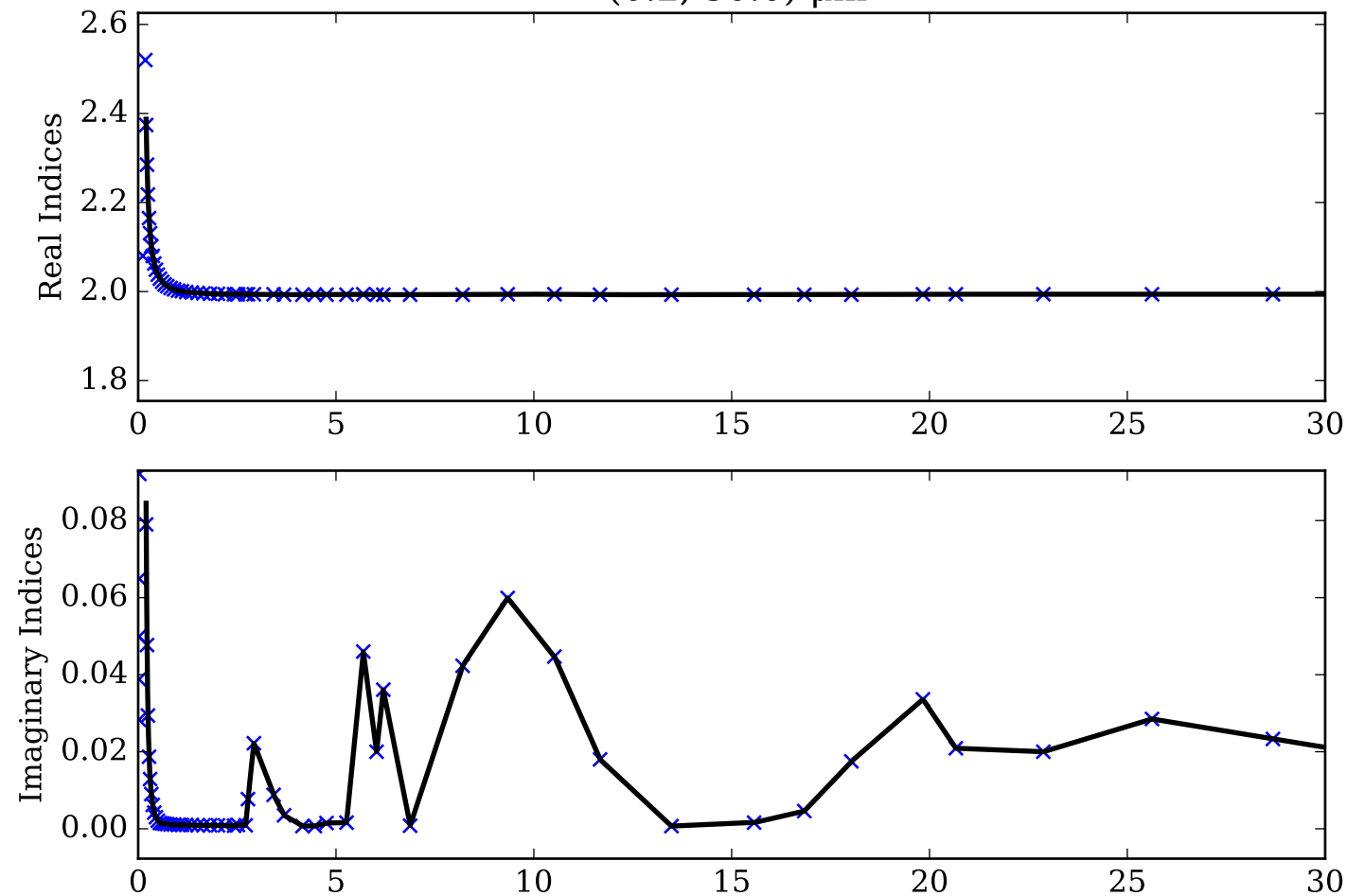
Hydrogenated_Diamond_fH1_N0_not_irradiated Single Scattering Albedo
0 (black, completely absorbing) to 1 (white, completely scattering)



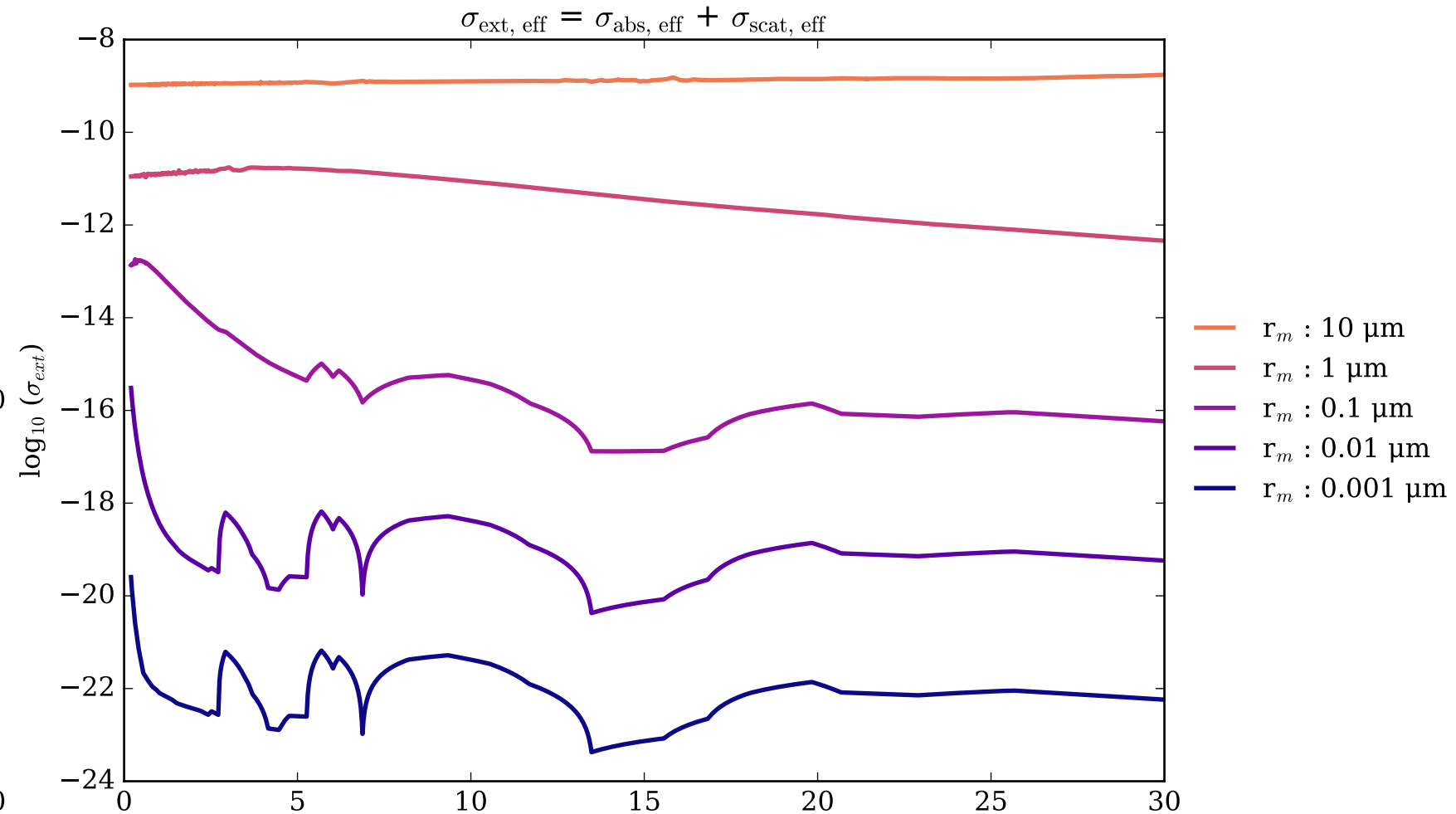
Hydrogenated_Diamond_fH1_N0_not_irradiated Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



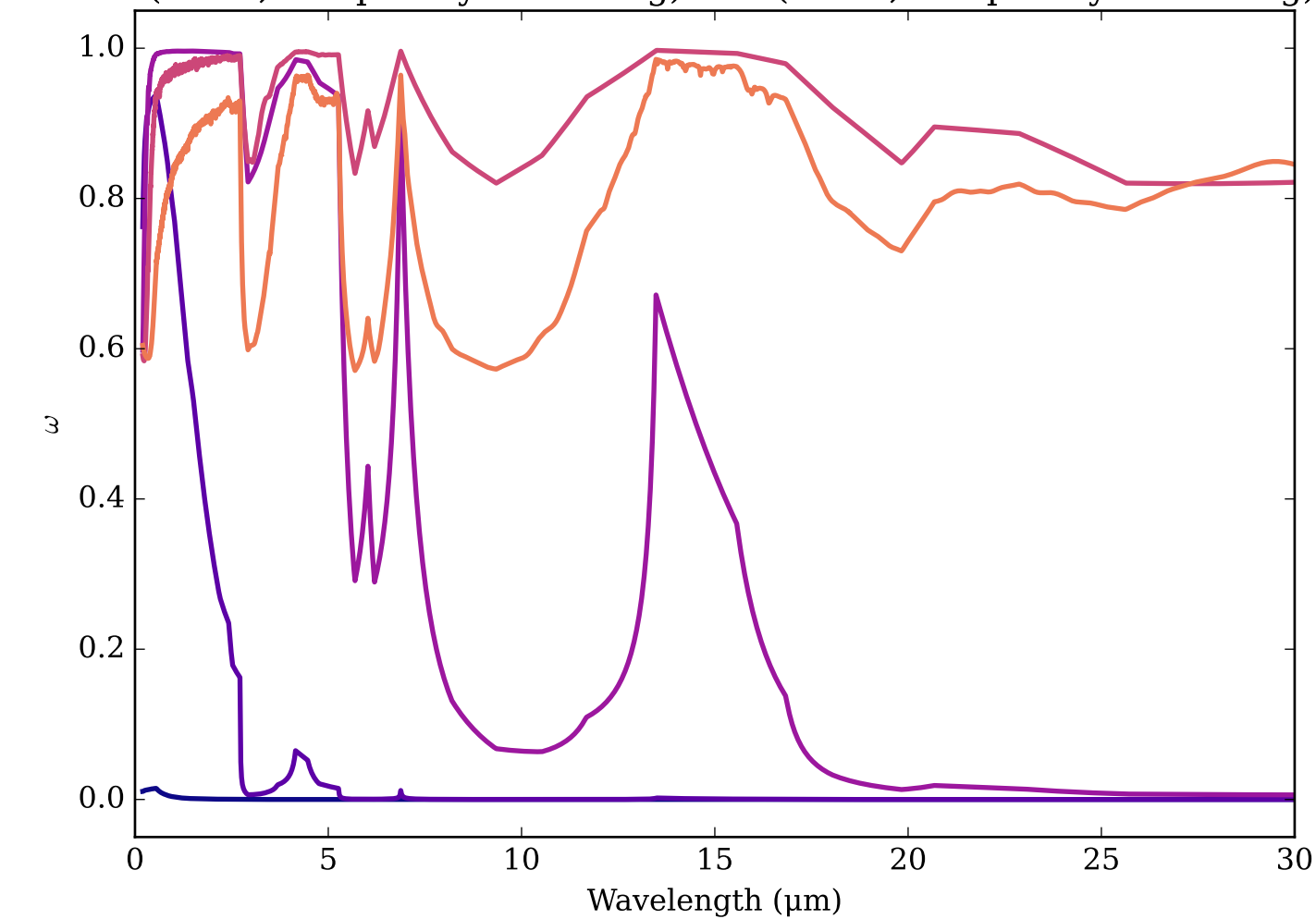
Refractive Indices for NanoDiamonds
(0.2, 30.0) μm



NanoDiamonds Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



NanoDiamonds Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



NanoDiamonds Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)

