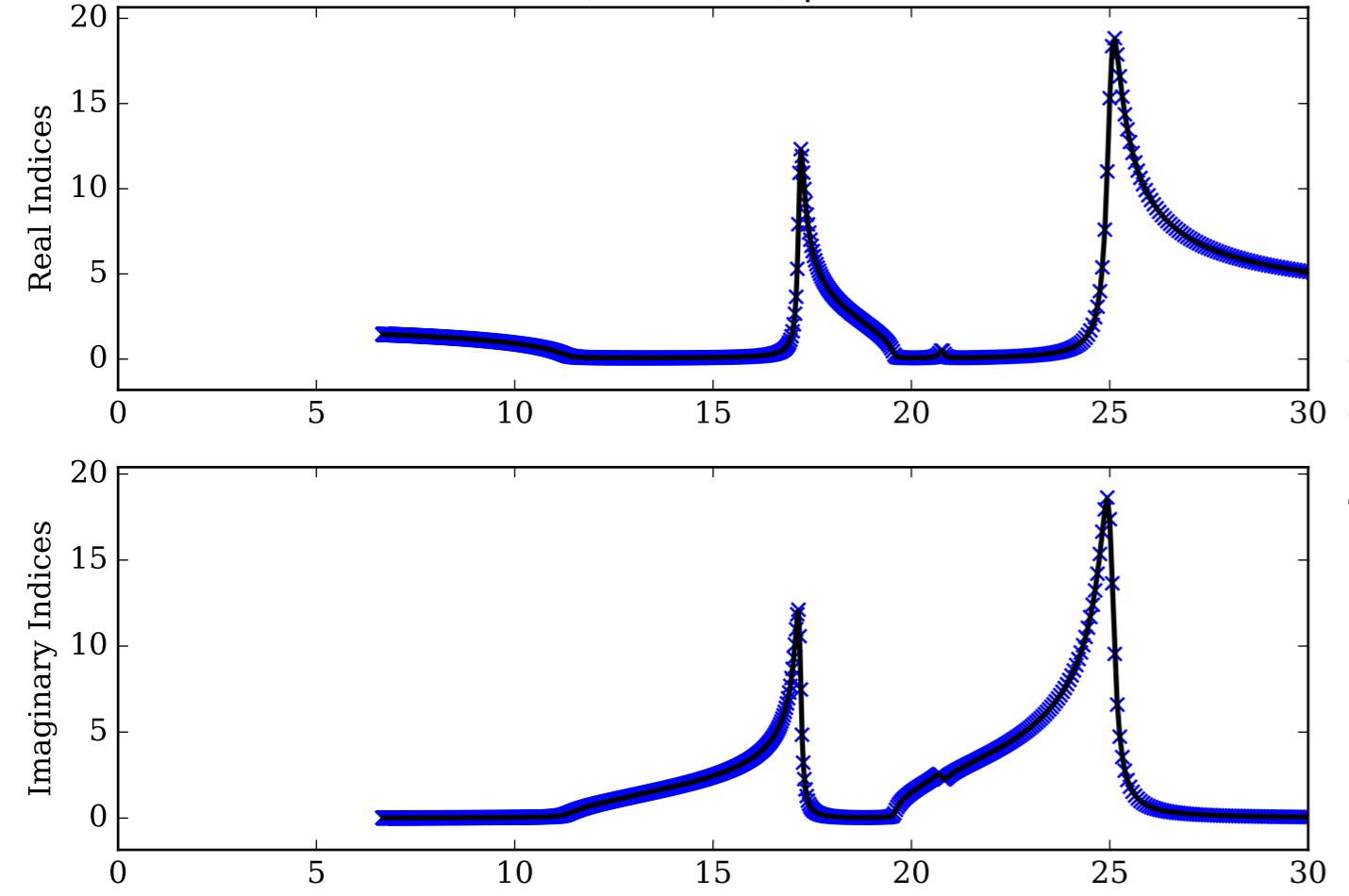
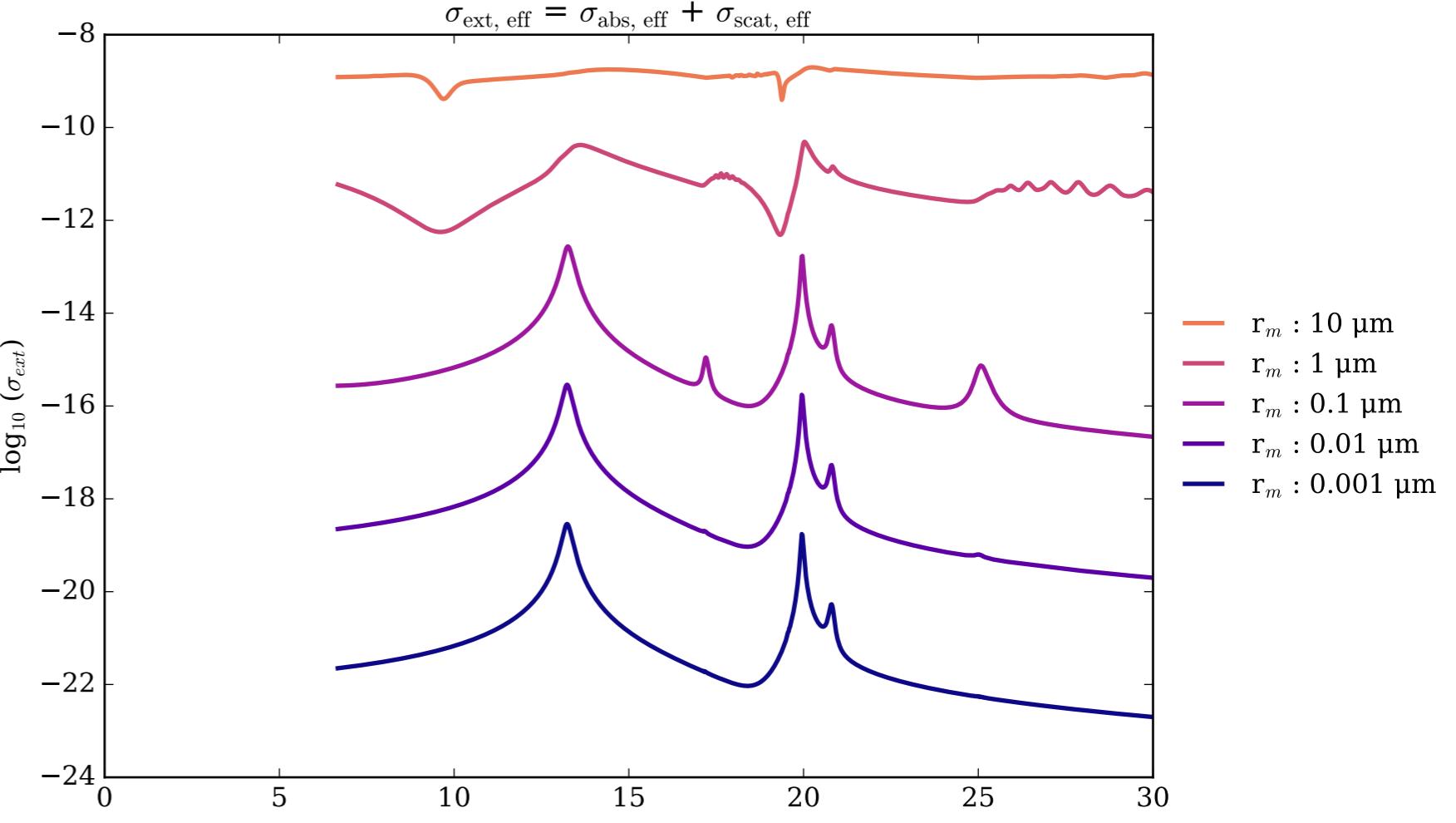


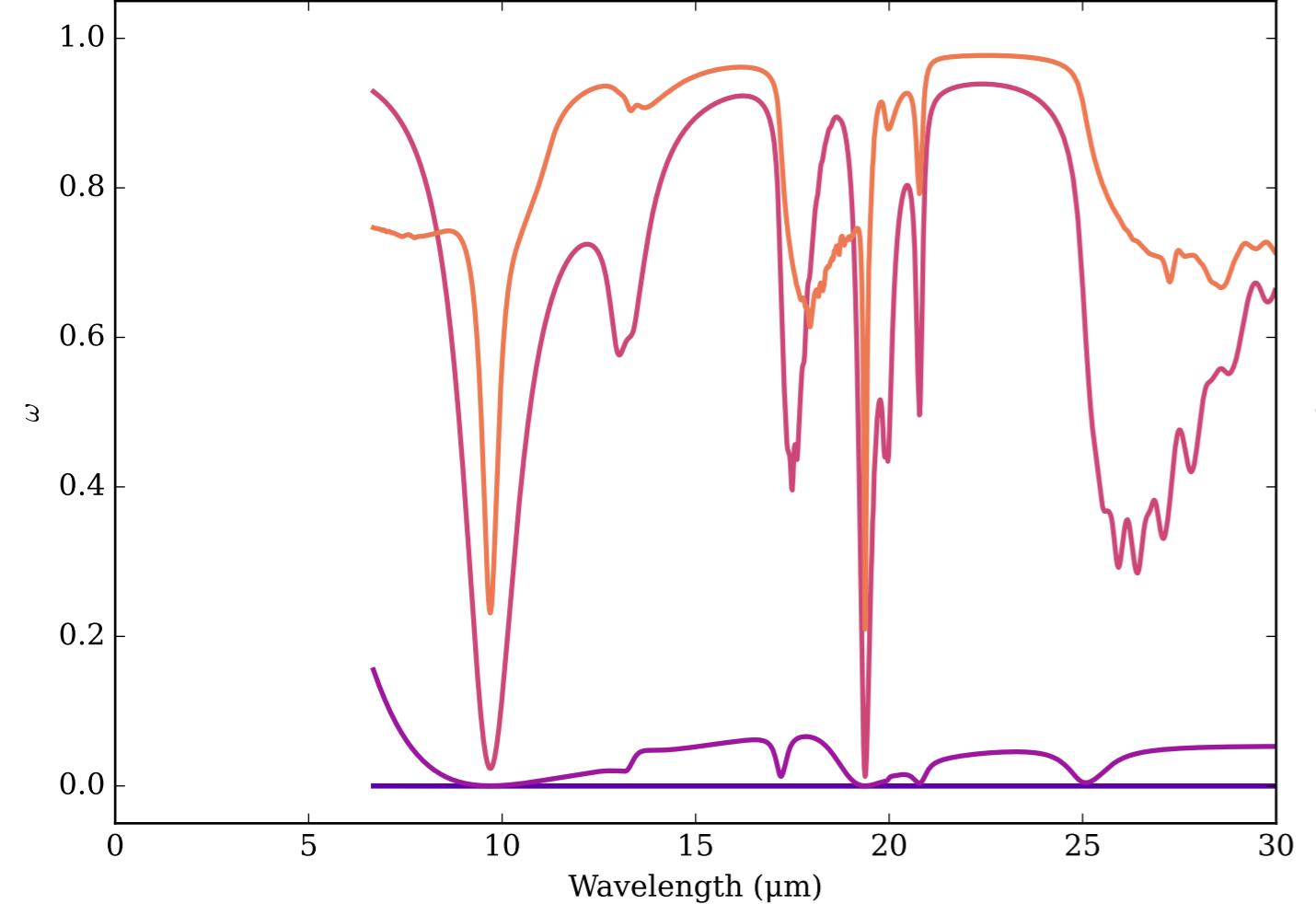
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



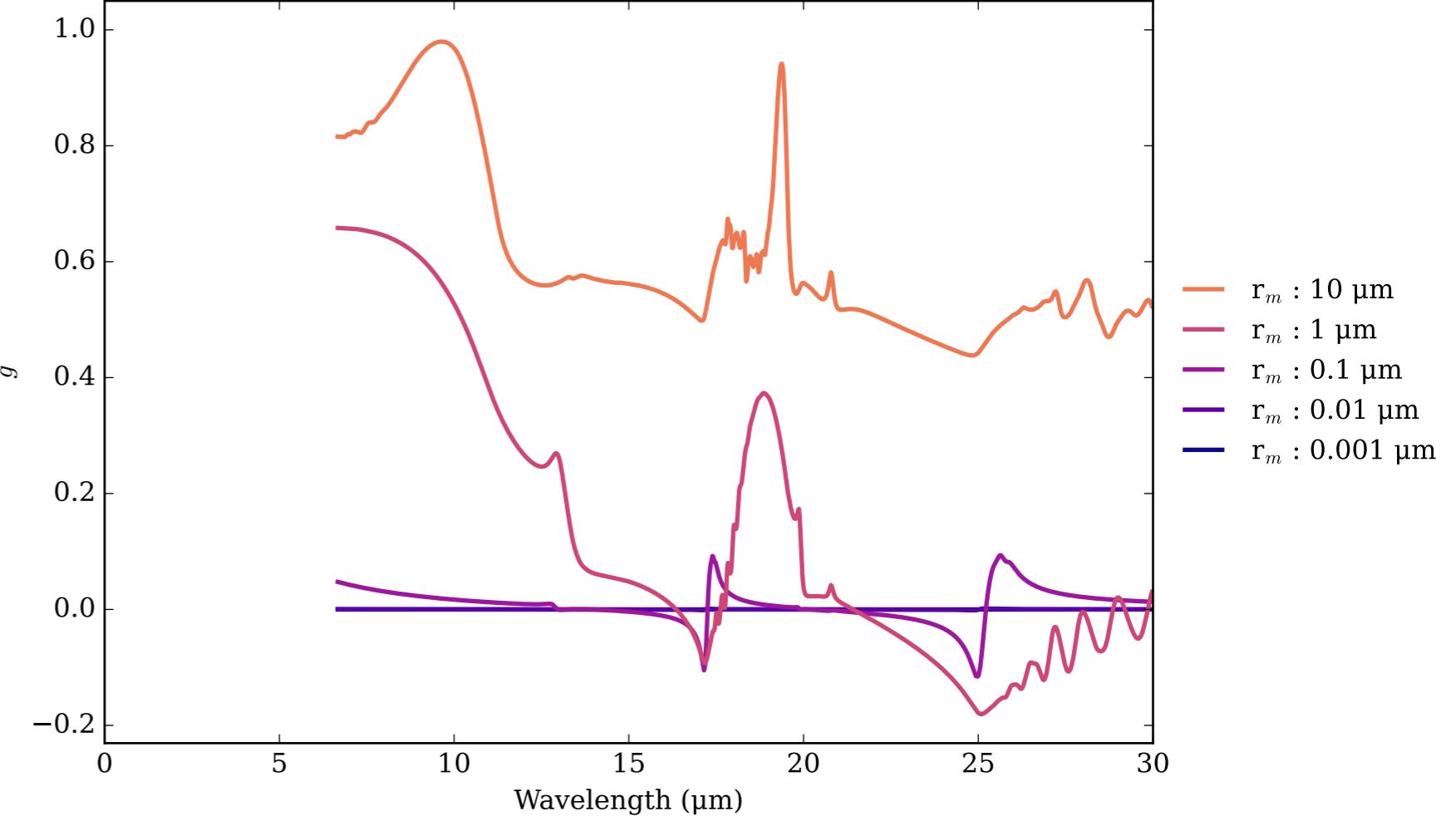
Al₂O₃_alpha_crystal_300K_extraordinary Effective Extinction Cross Section



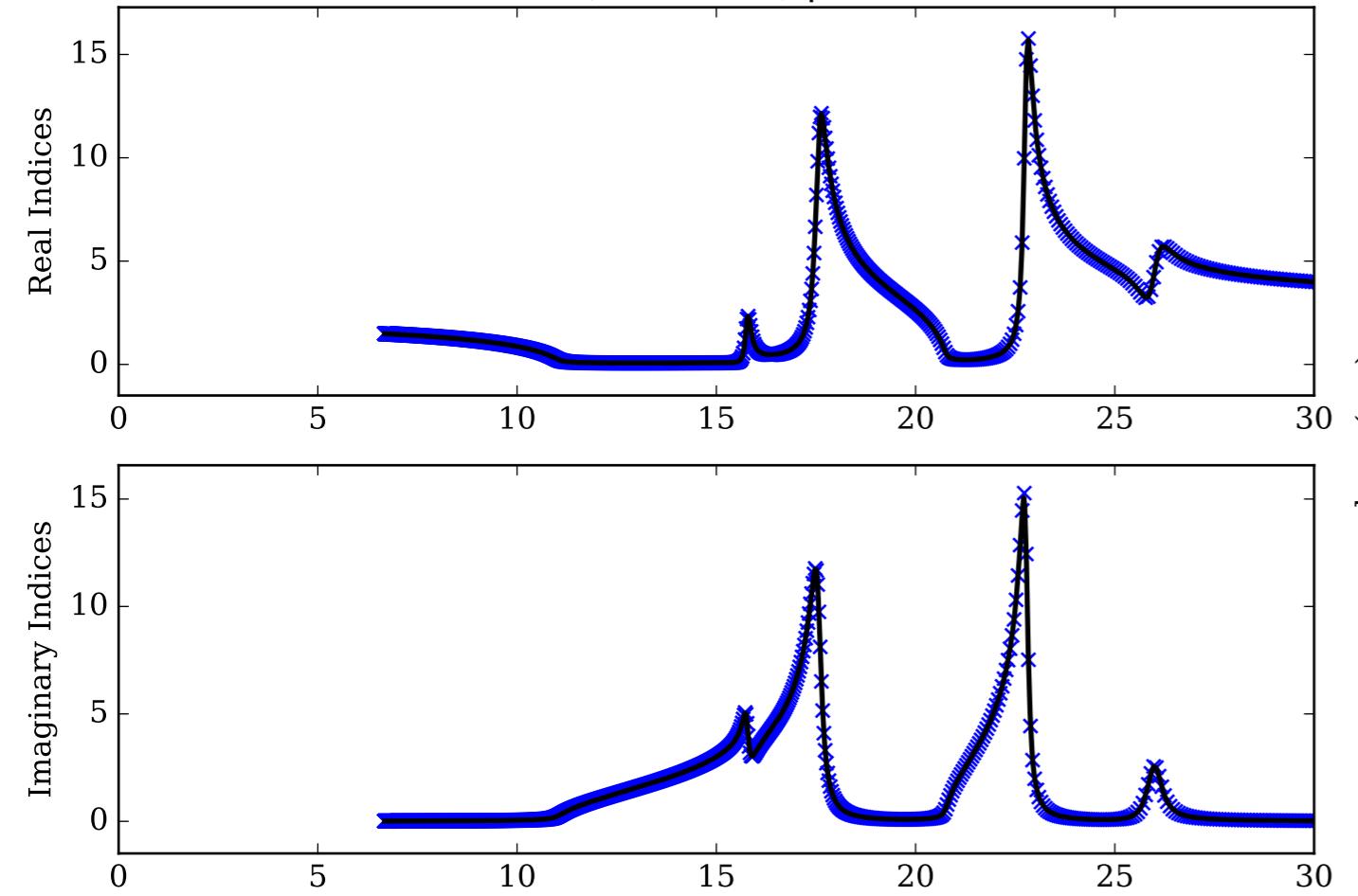
Al₂O₃_alpha_crystal_300K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



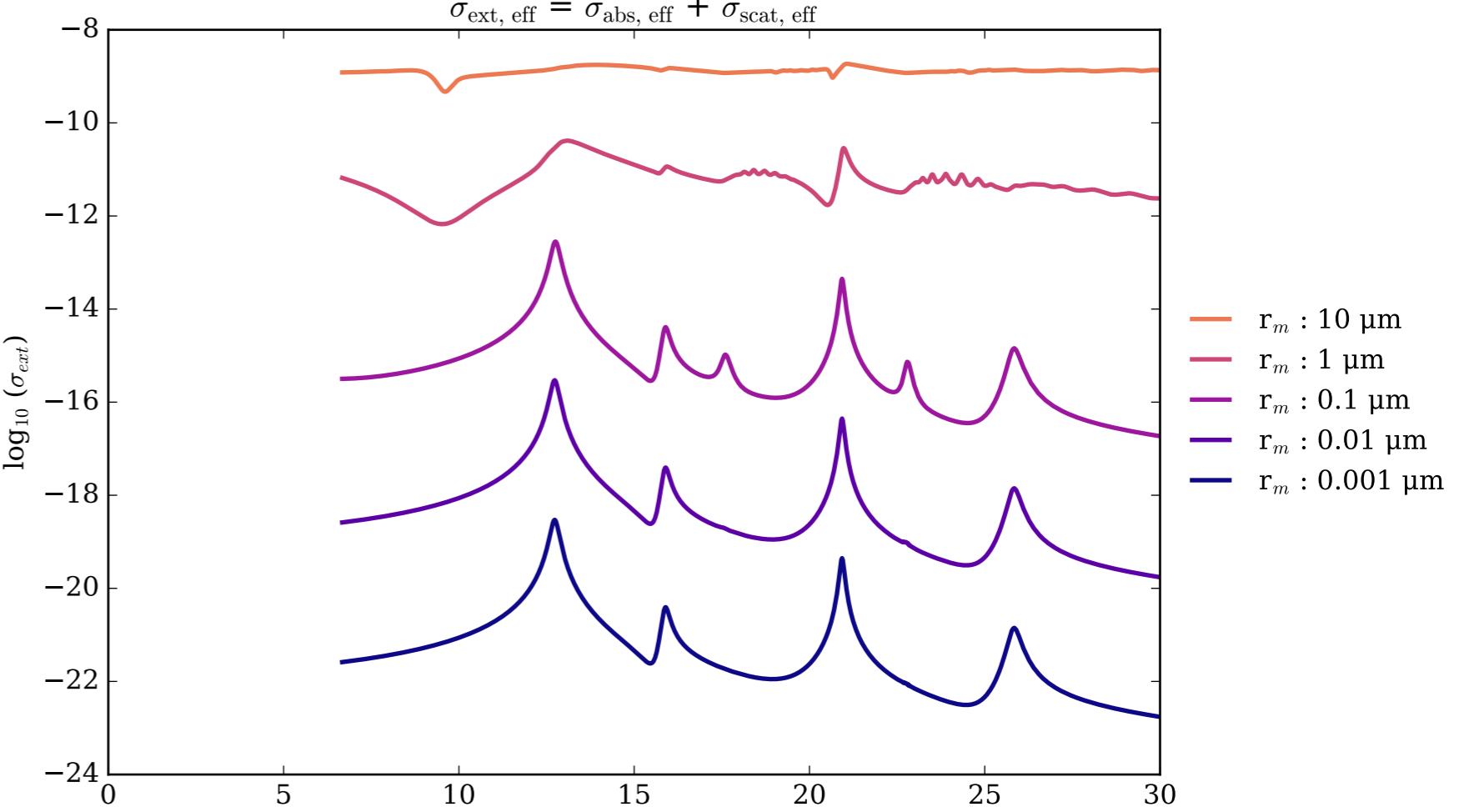
Al₂O₃_alpha_crystal_300K_extraordinary Asymmetry Parameter g



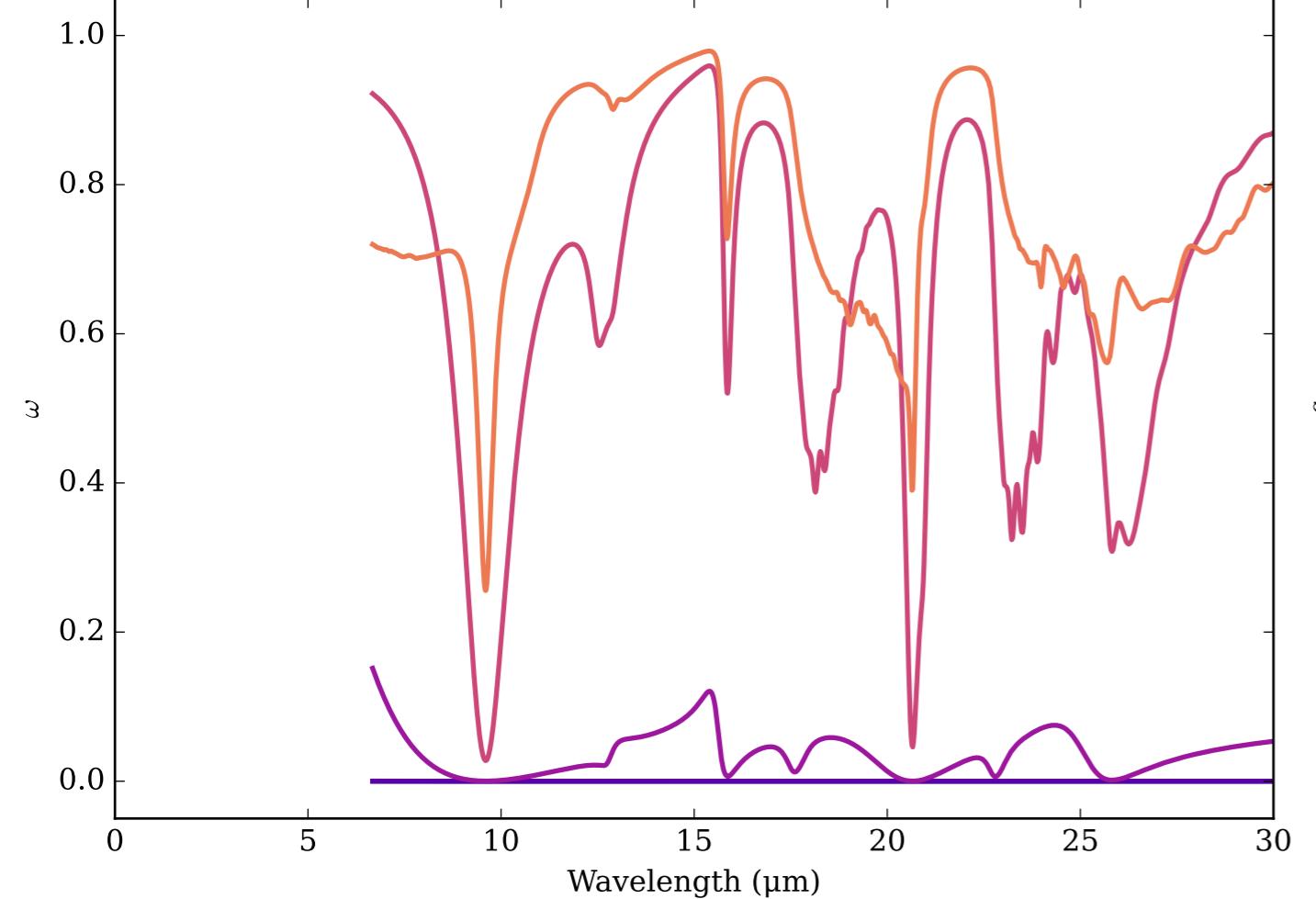
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



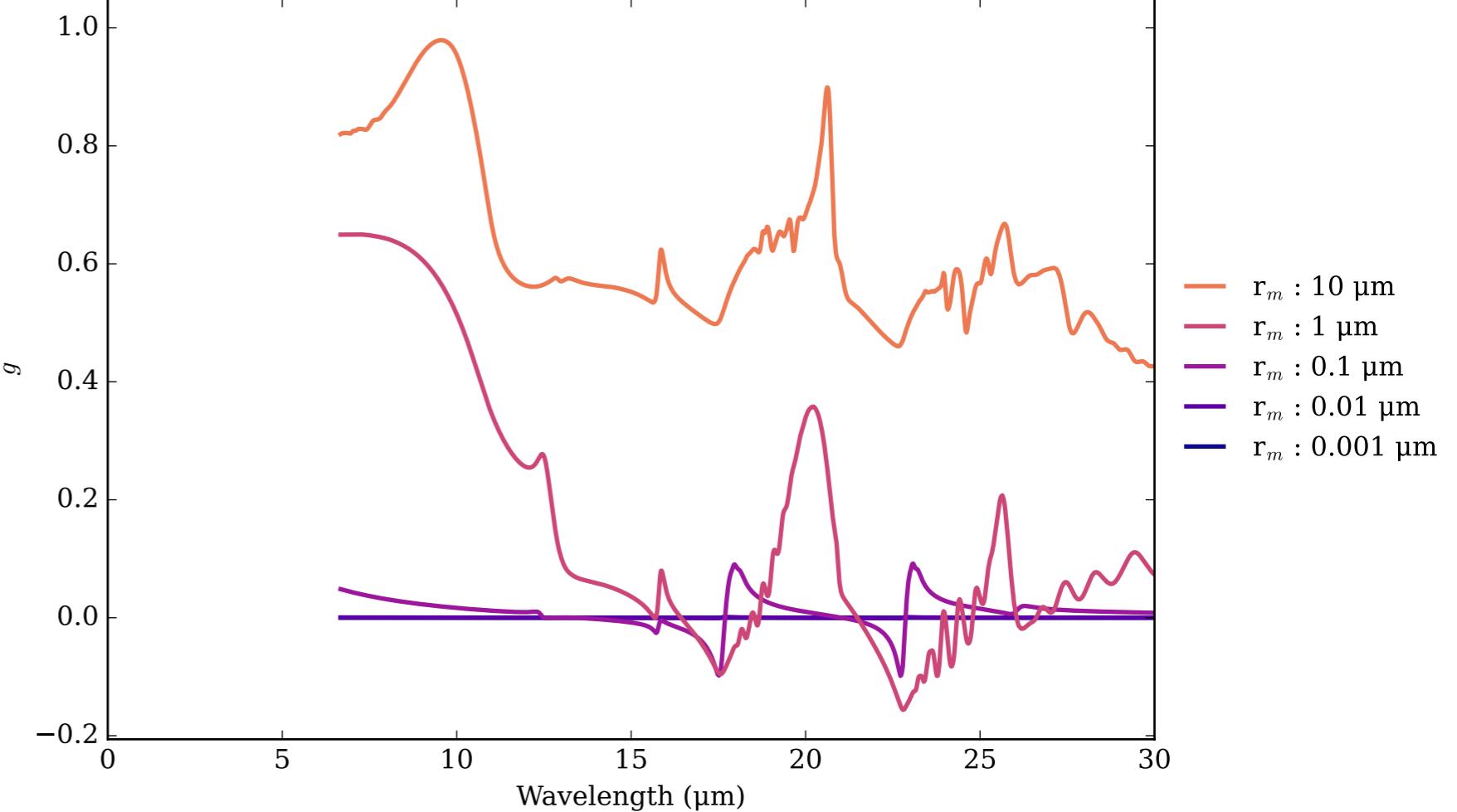
Al₂O₃_alpha_crystal_300K_ordinary Effective Extinction Cross Section



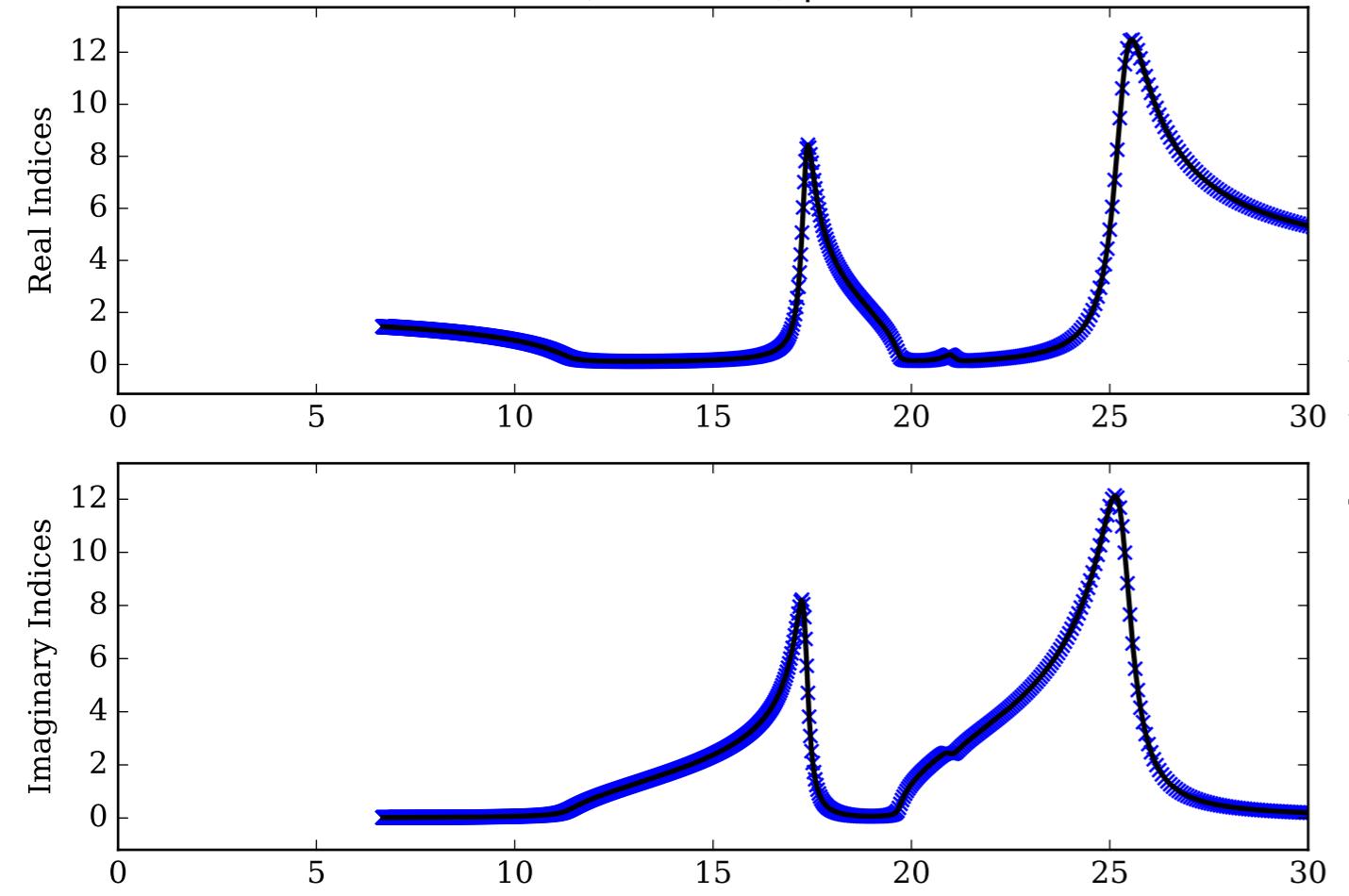
Al₂O₃_alpha_crystal_300K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



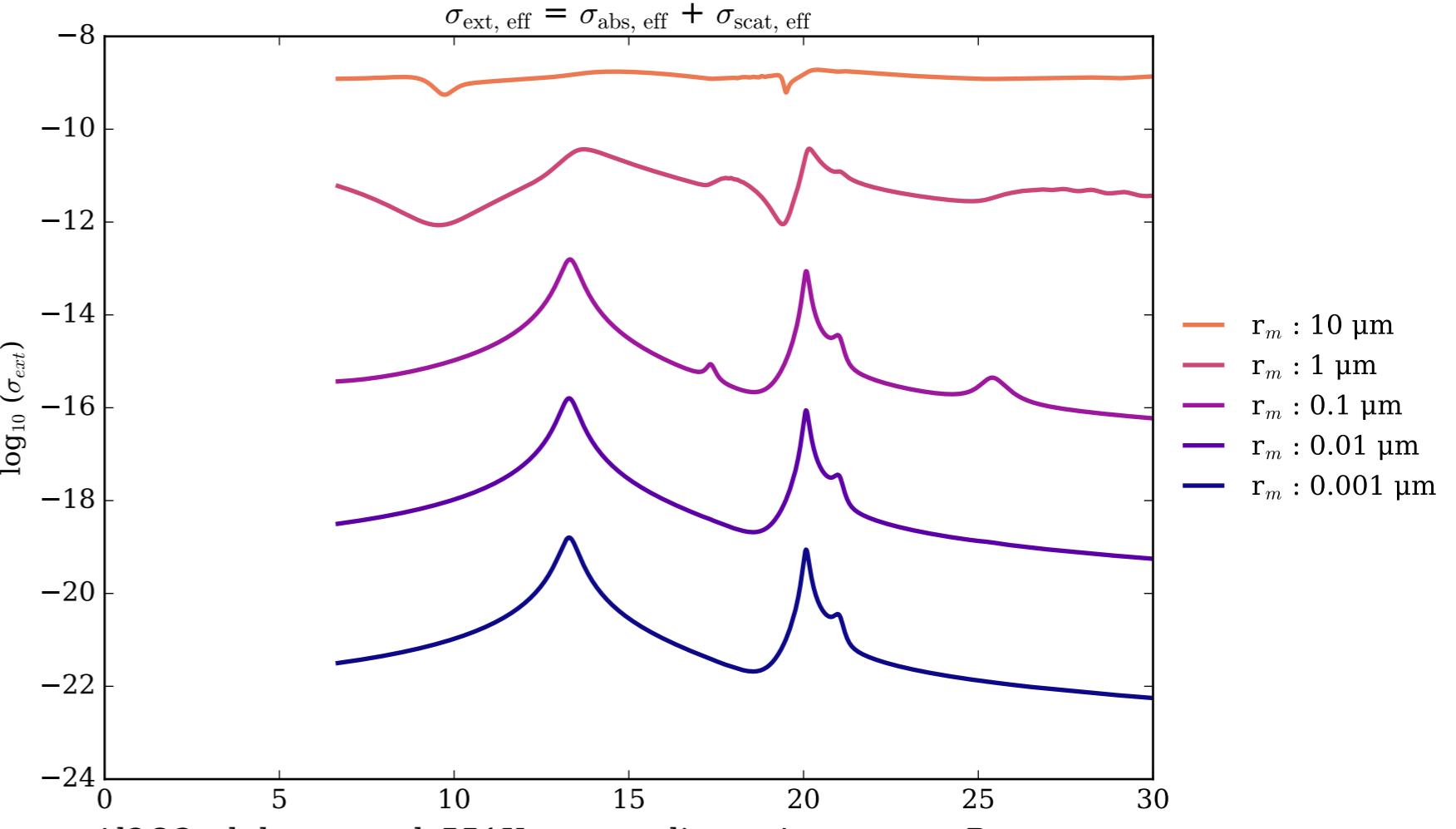
Al₂O₃_alpha_crystal_300K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



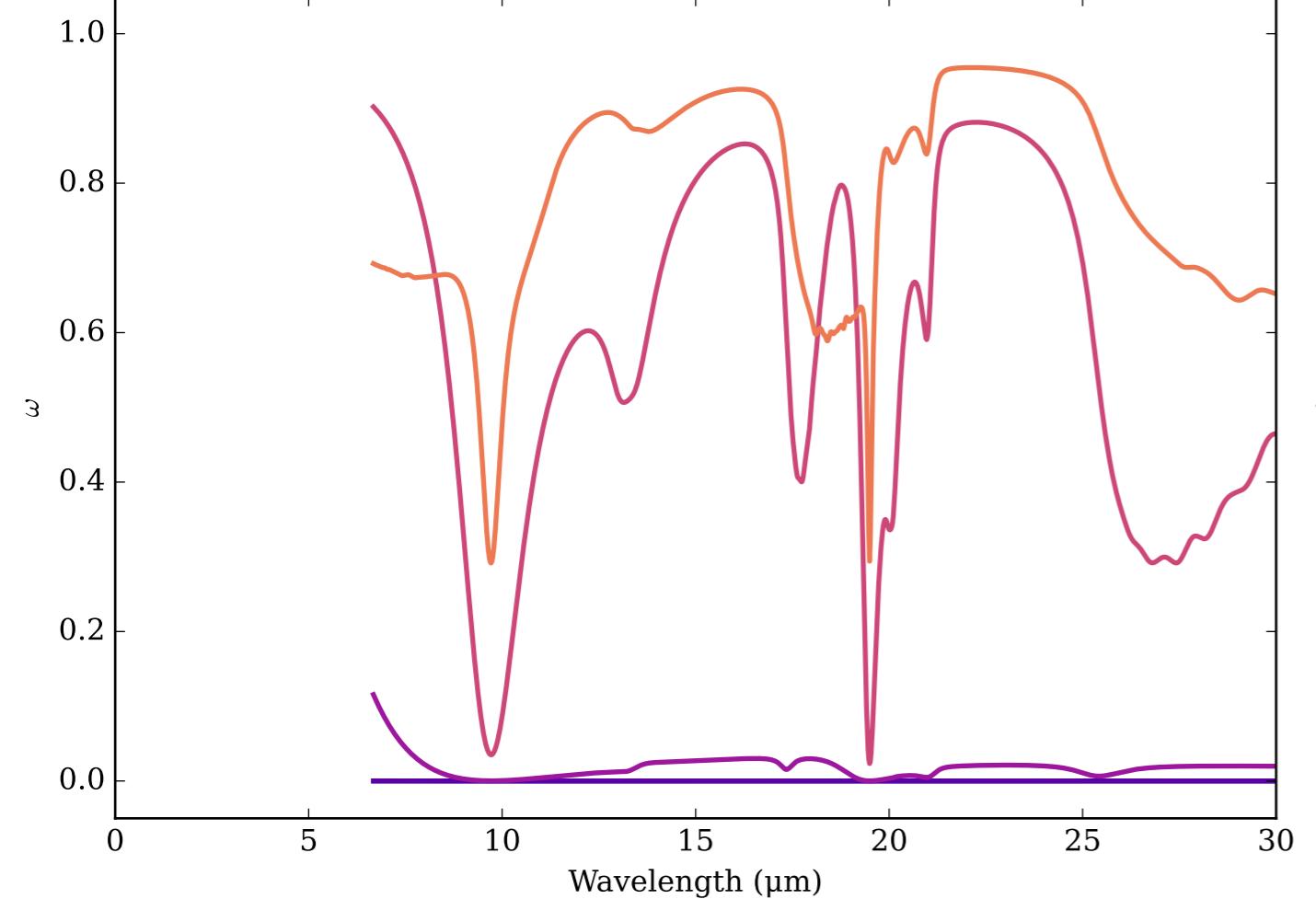
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



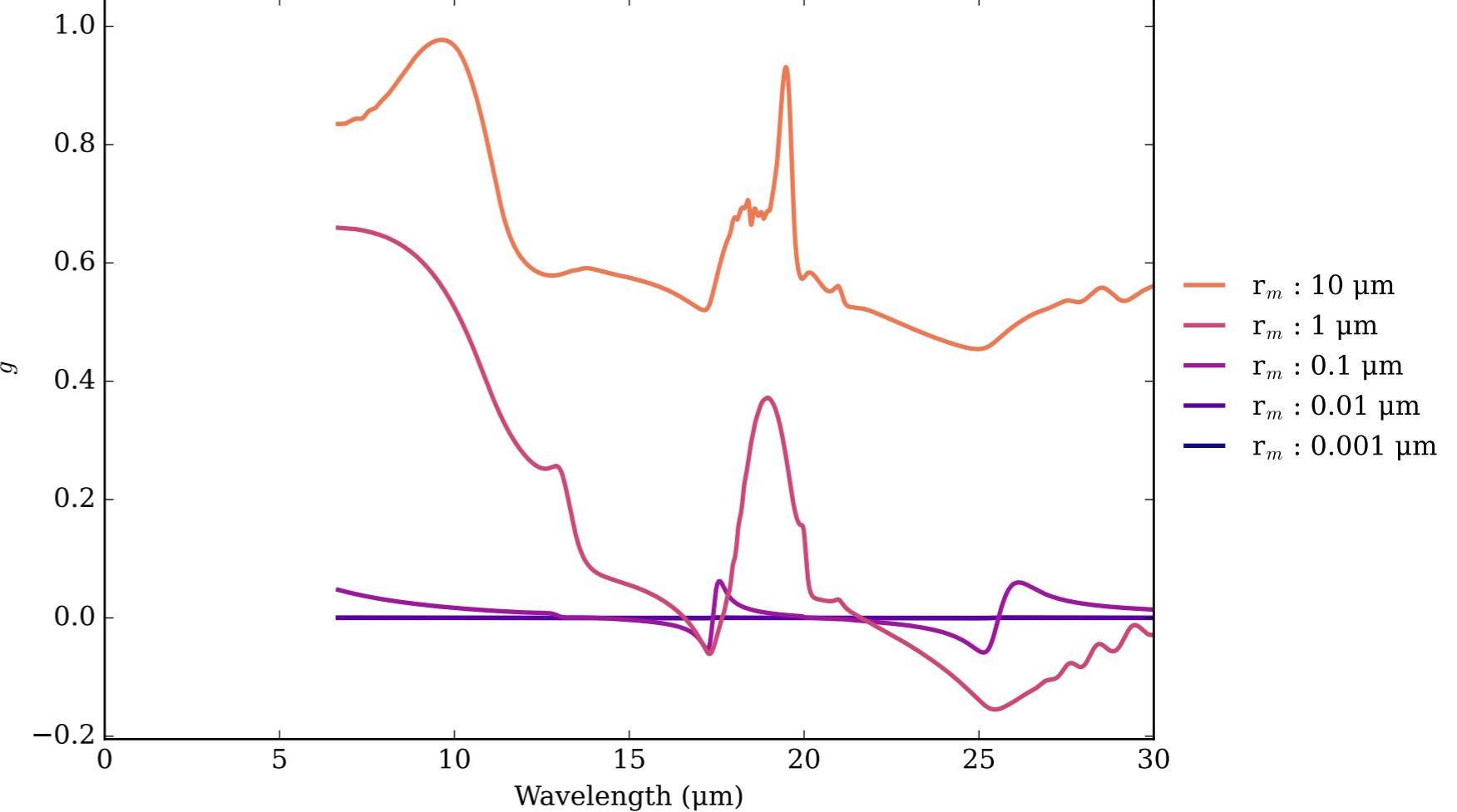
Al₂O₃_alpha_crystal_551K_extraordinary Effective Extinction Cross Section



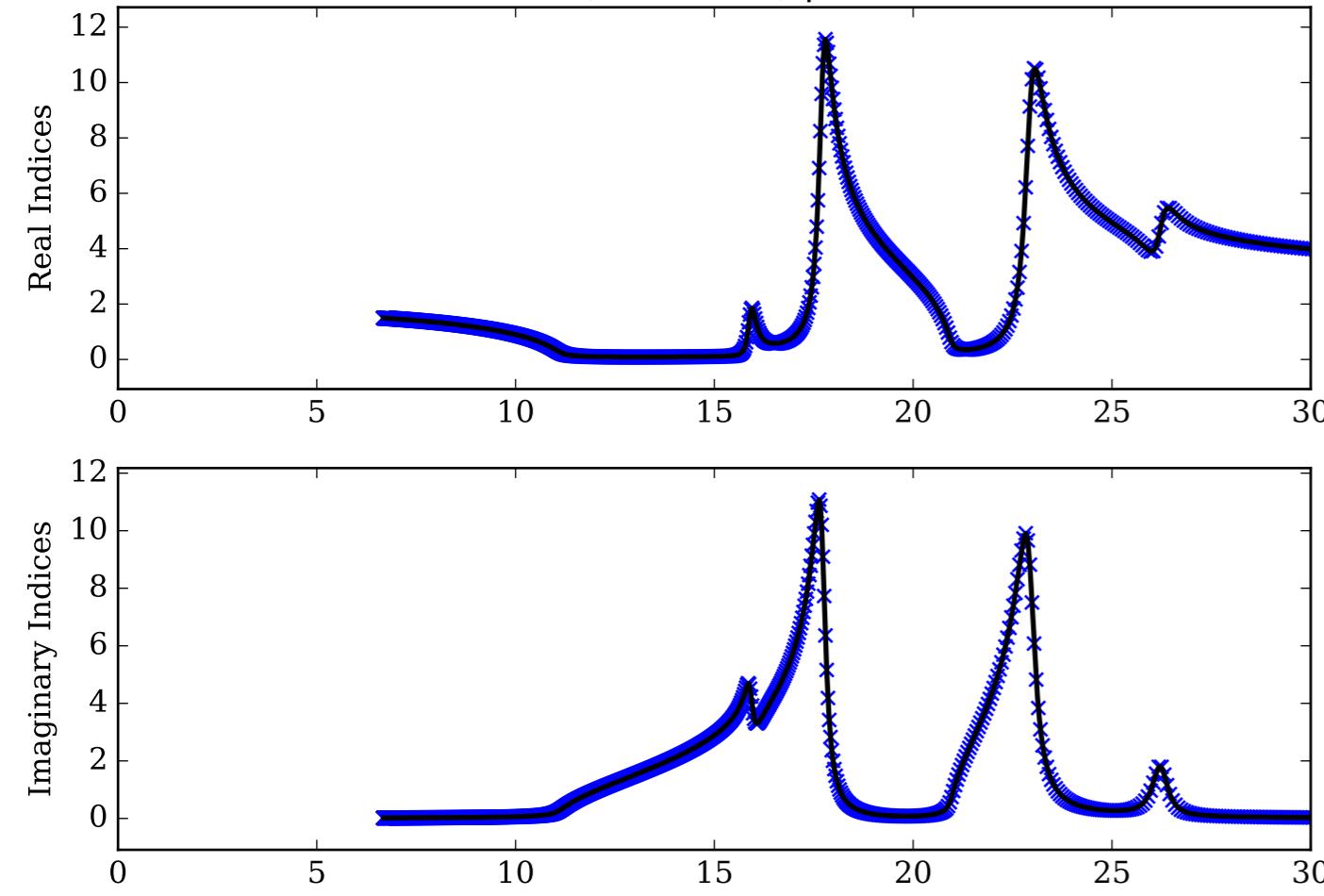
Al₂O₃_alpha_crystal_551K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



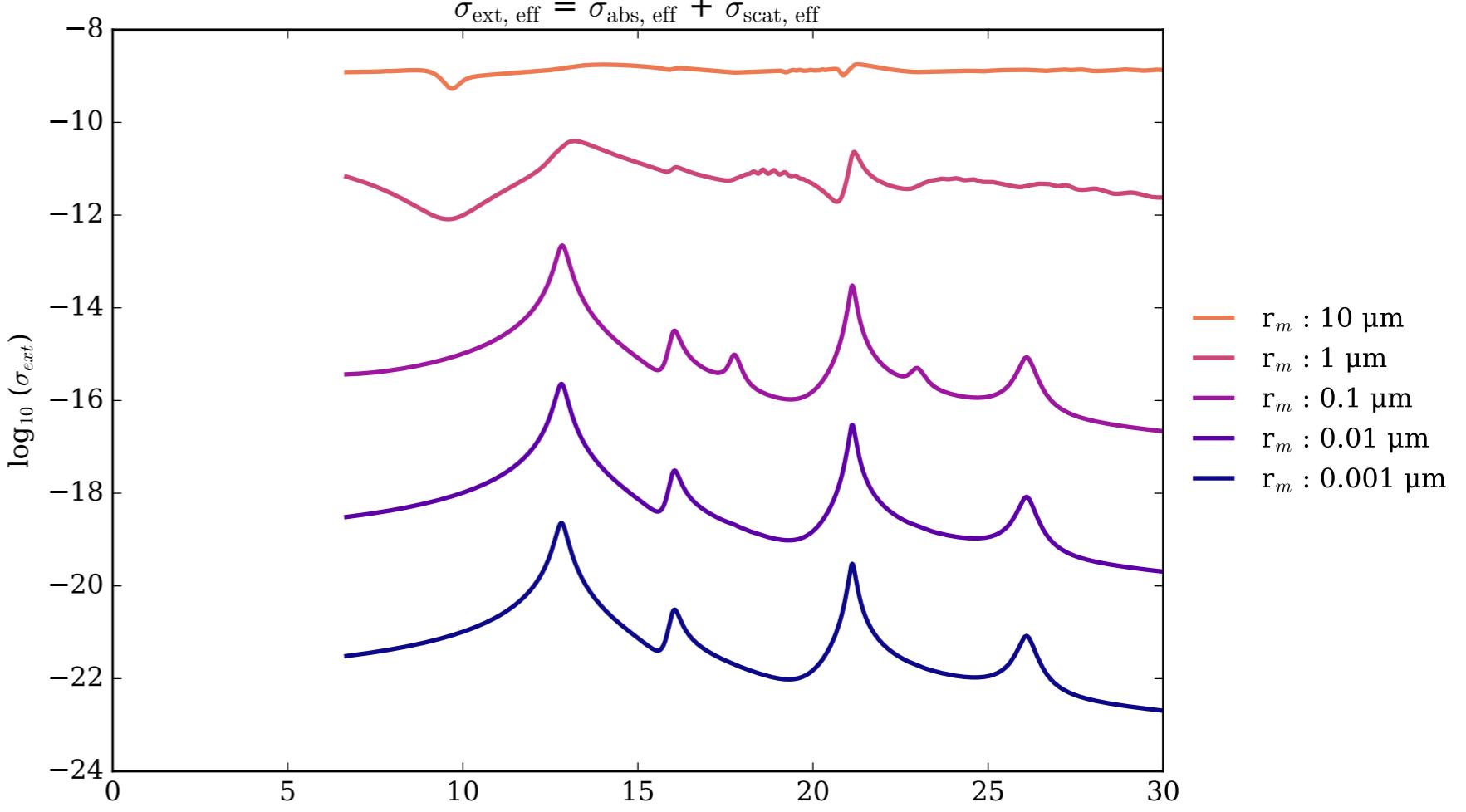
Al₂O₃_alpha_crystal_551K_extraordinary Asymmetry Parameter g



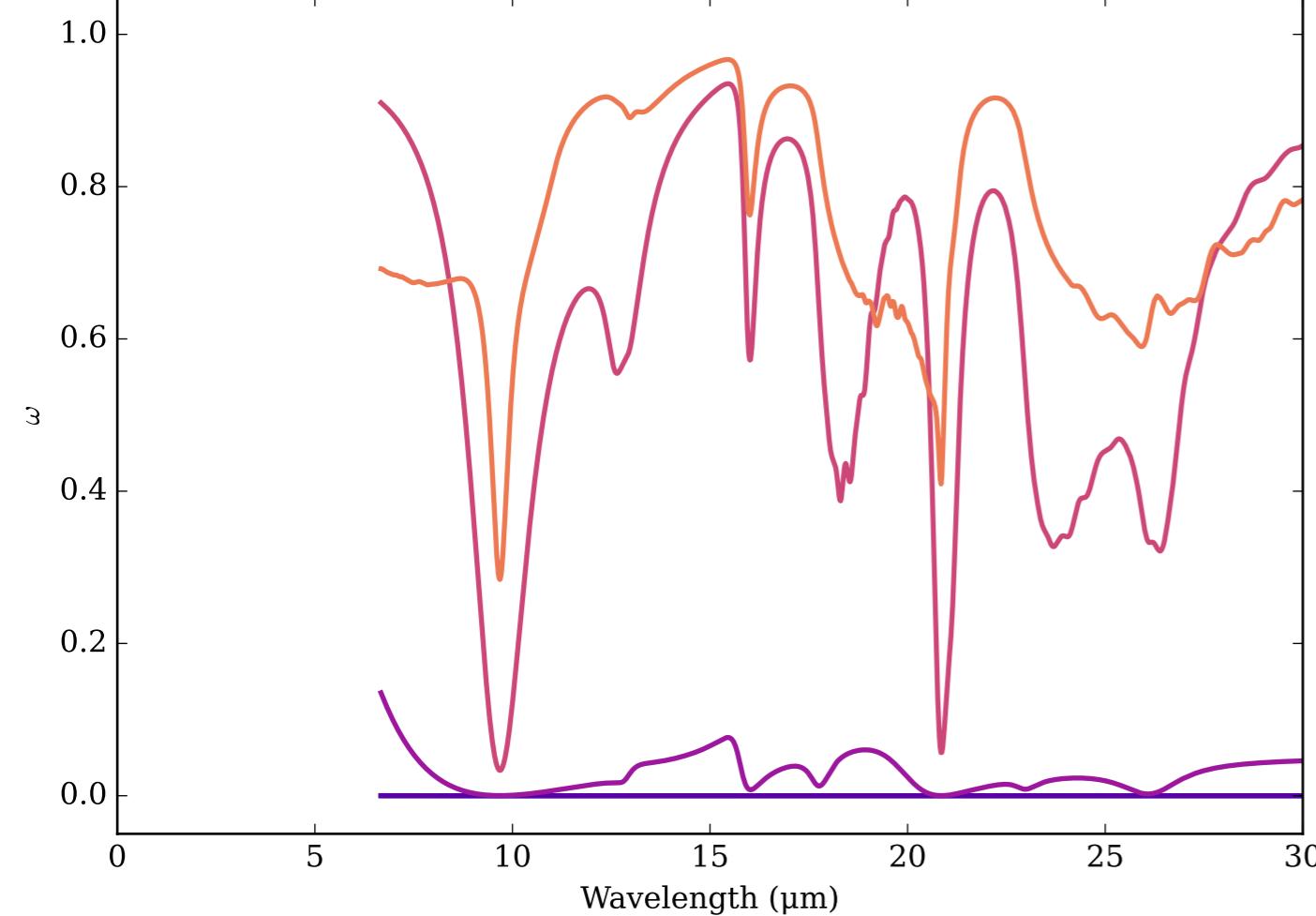
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



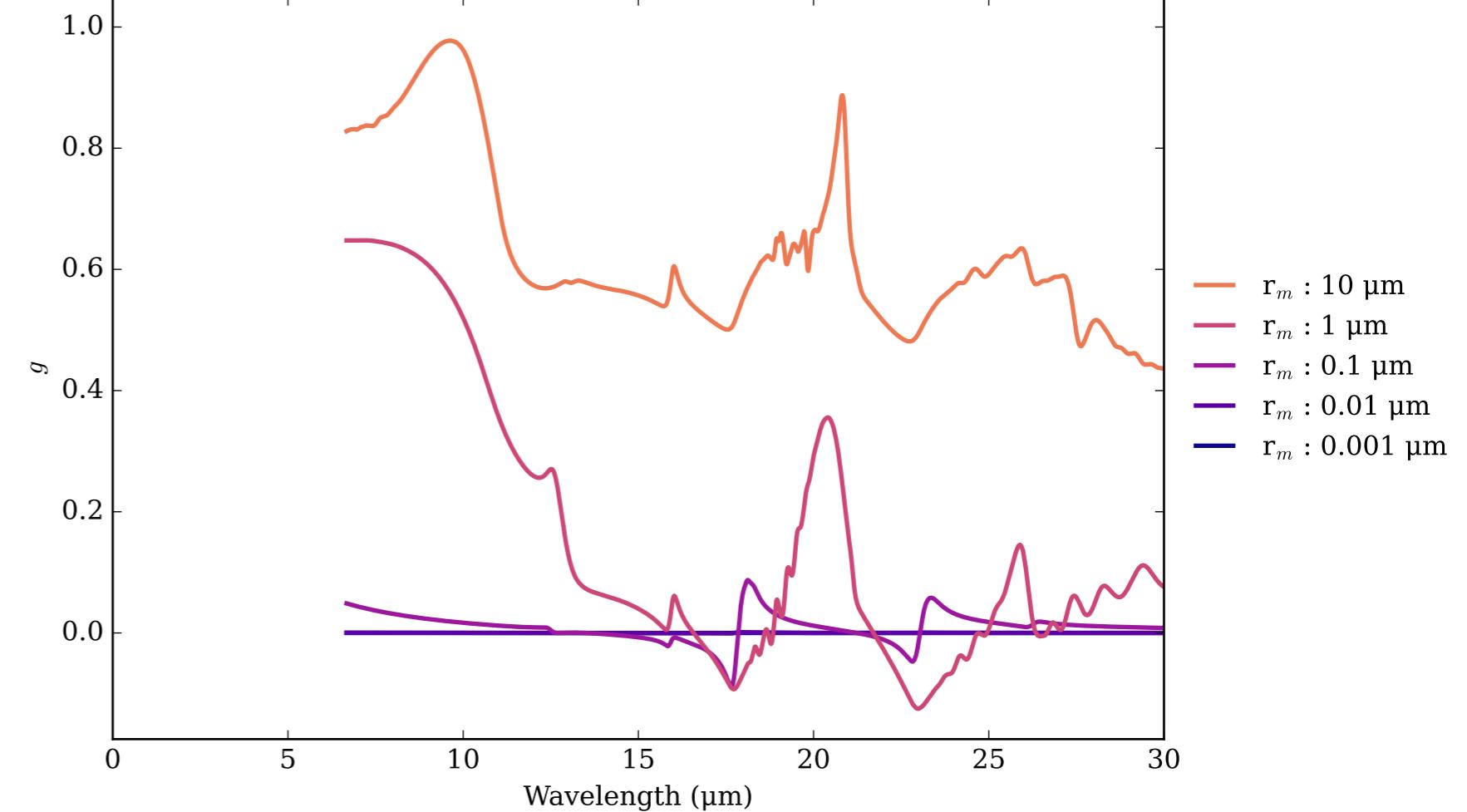
Al₂O₃_alpha_crystal_551K_ordinary Effective Extinction Cross Section



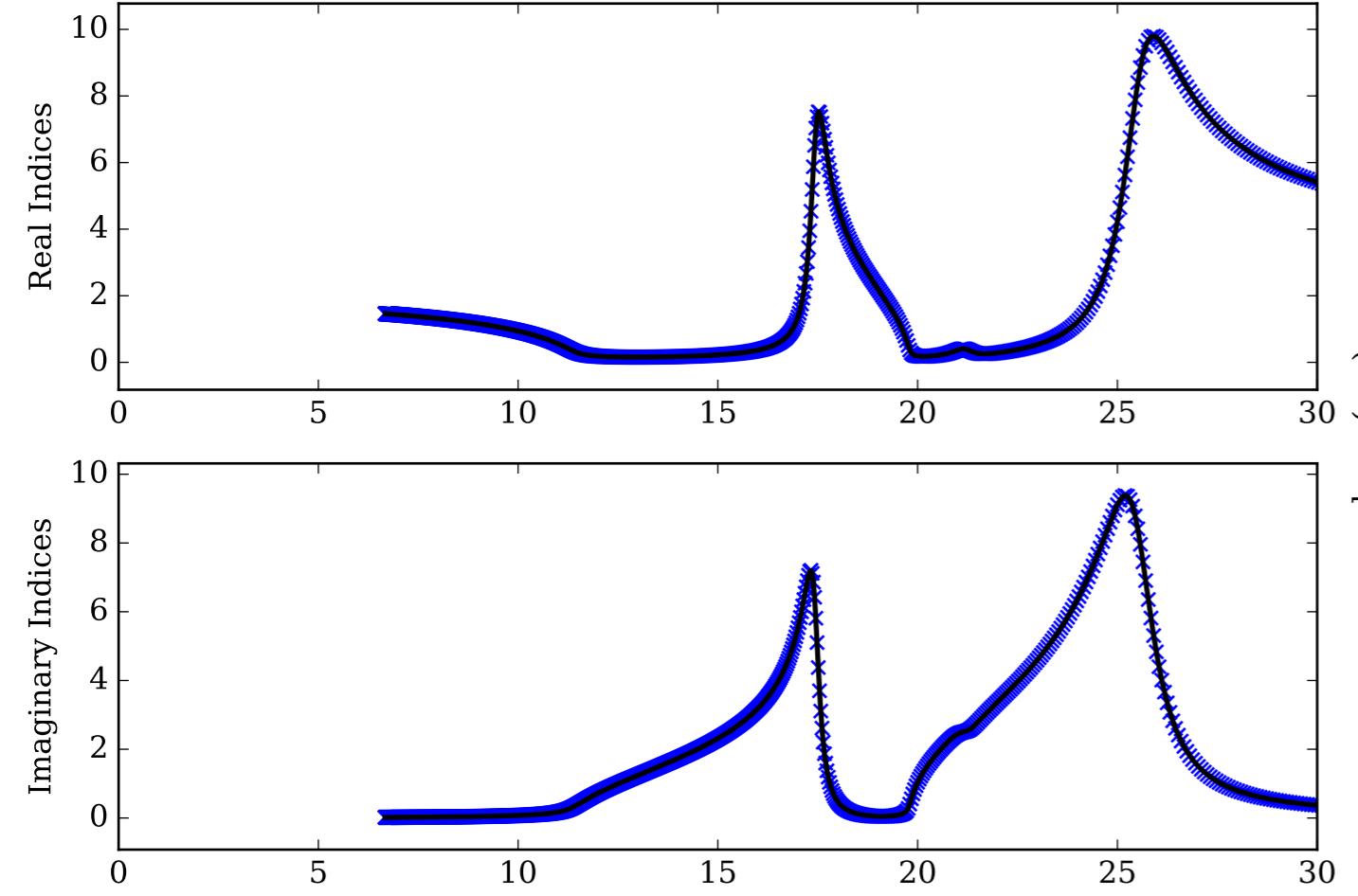
Al₂O₃_alpha_crystal_551K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



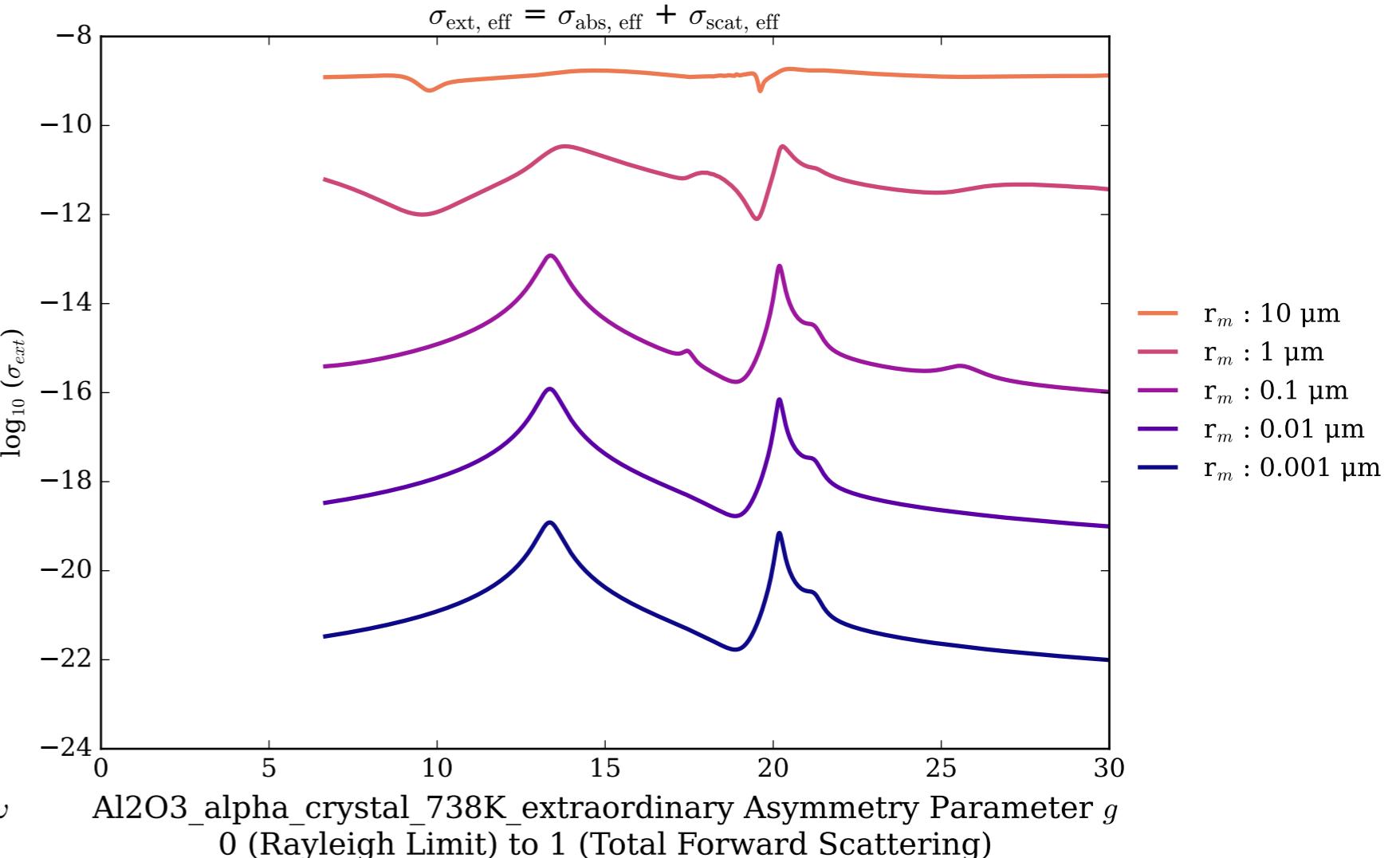
Al₂O₃_alpha_crystal_551K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



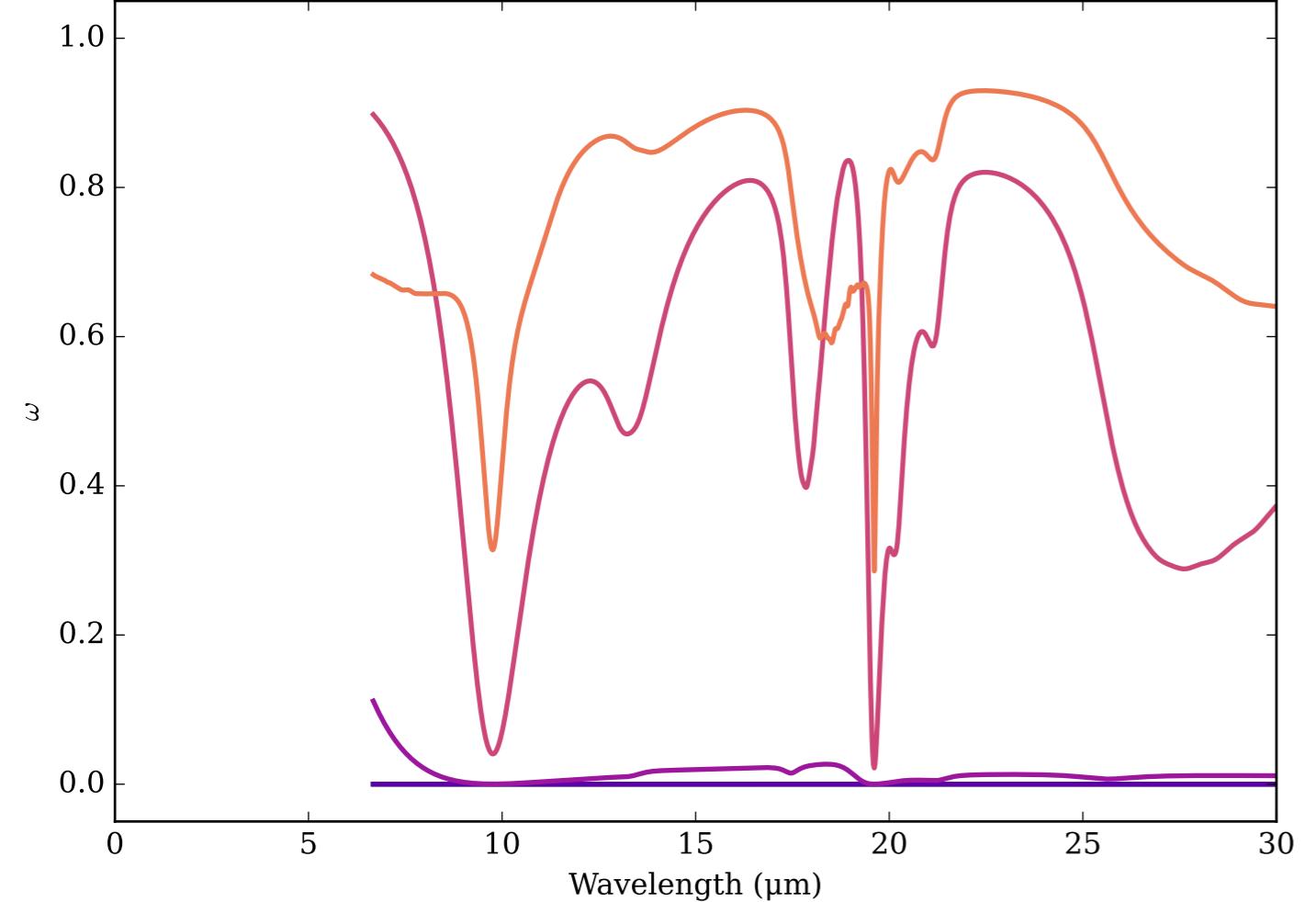
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



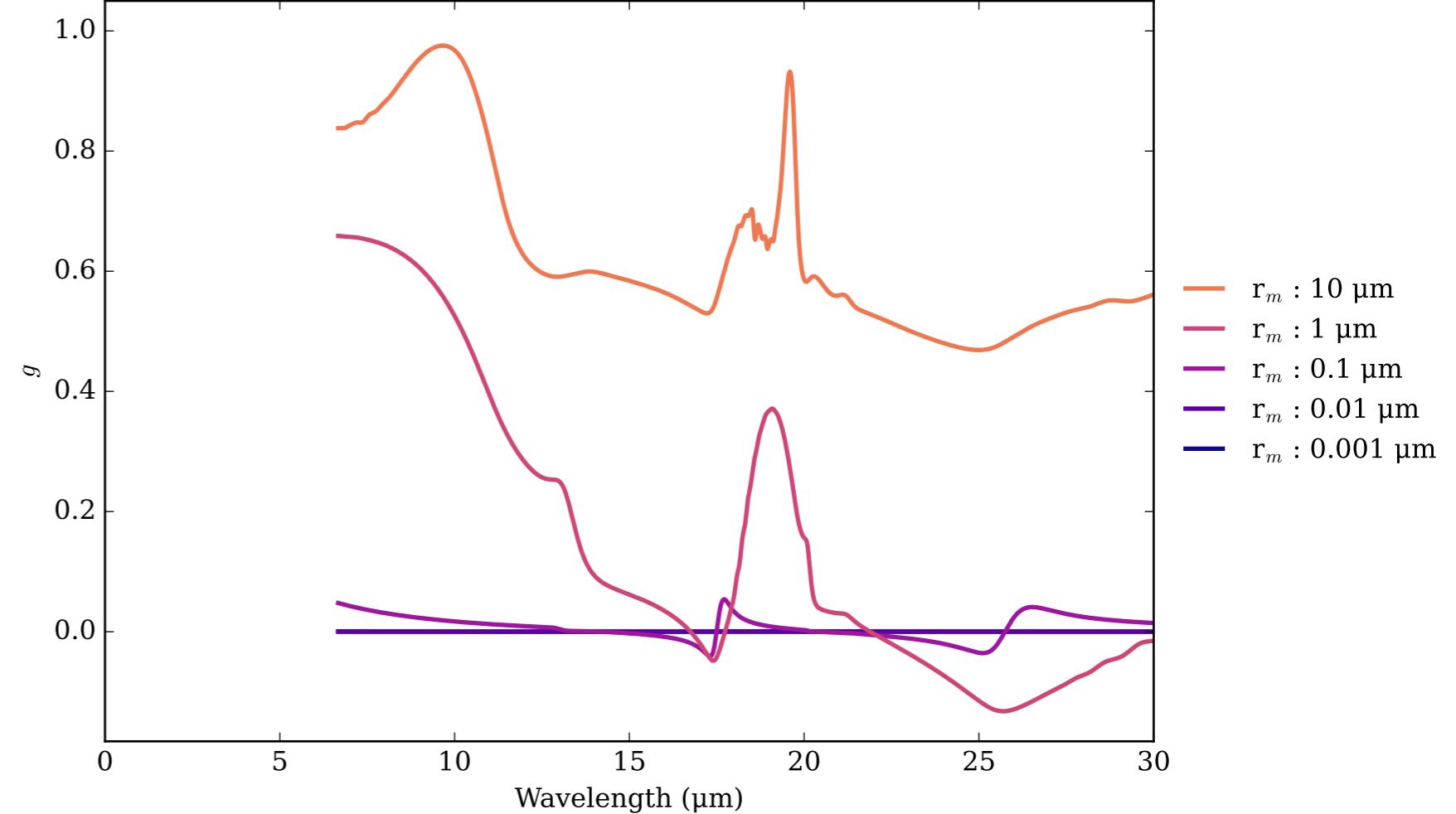
Al₂O₃_alpha_crystal_738K_extraordinary Effective Extinction Cross Section



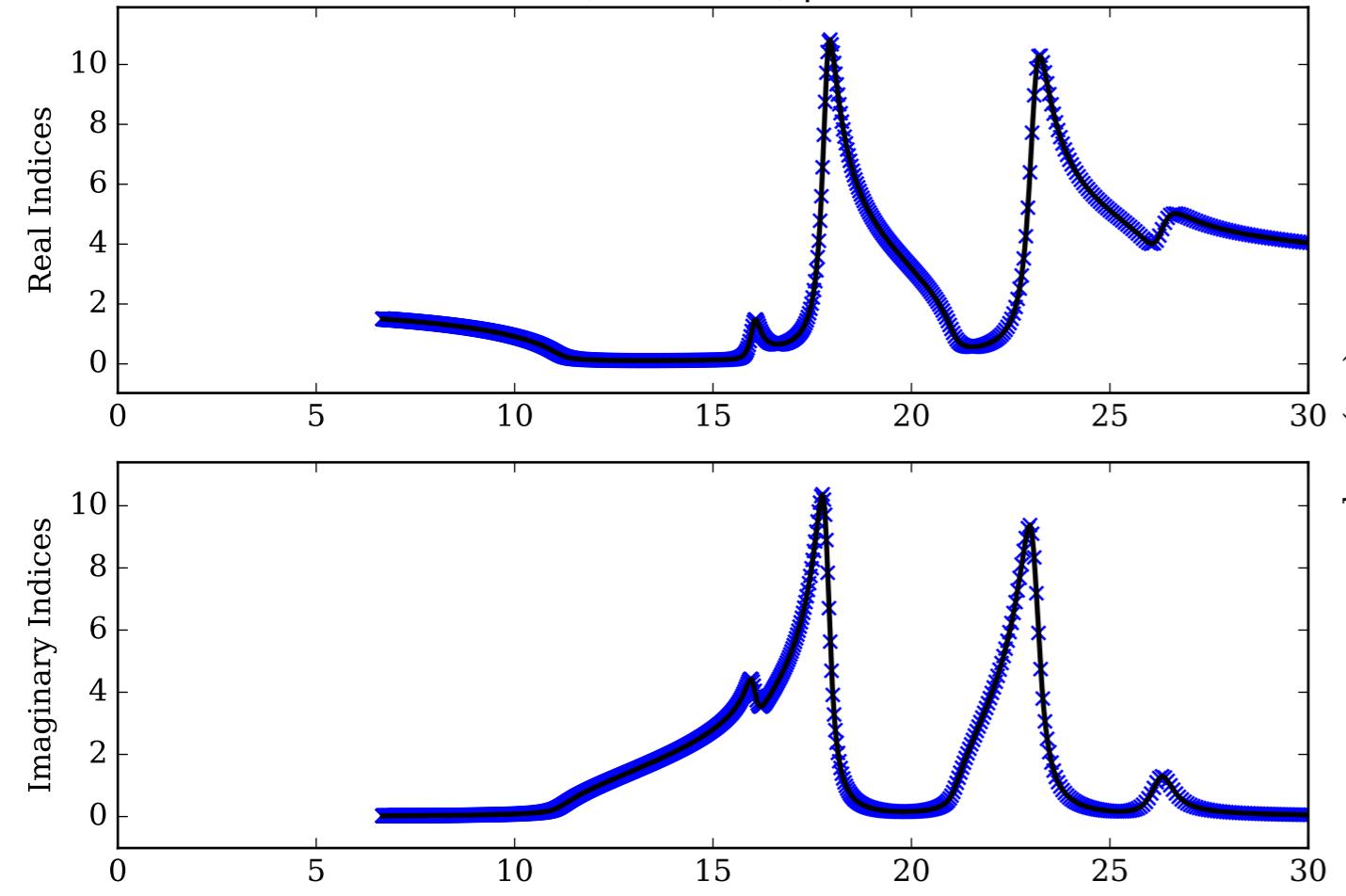
Al₂O₃_alpha_crystal_738K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



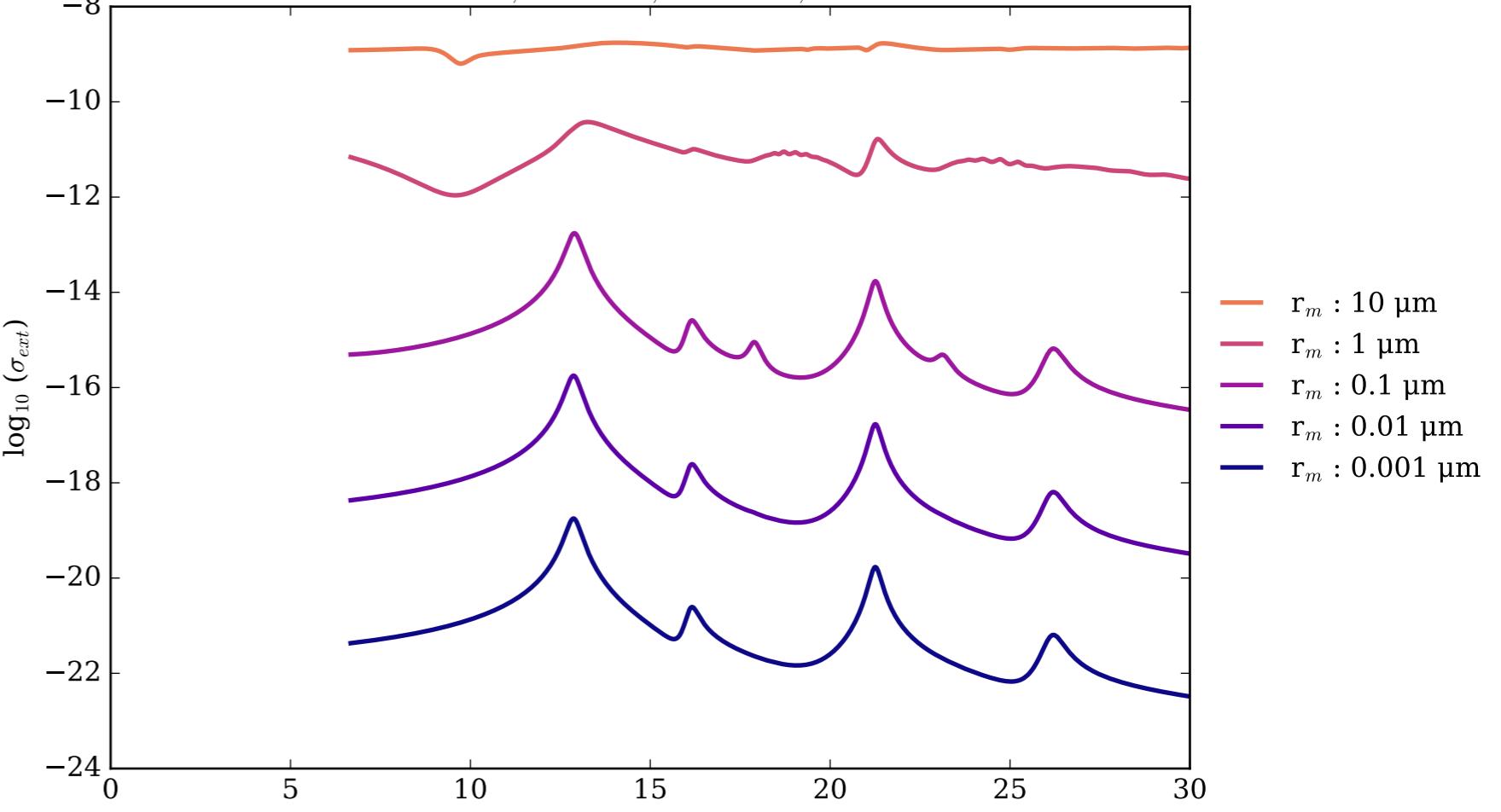
Al₂O₃_alpha_crystal_738K_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



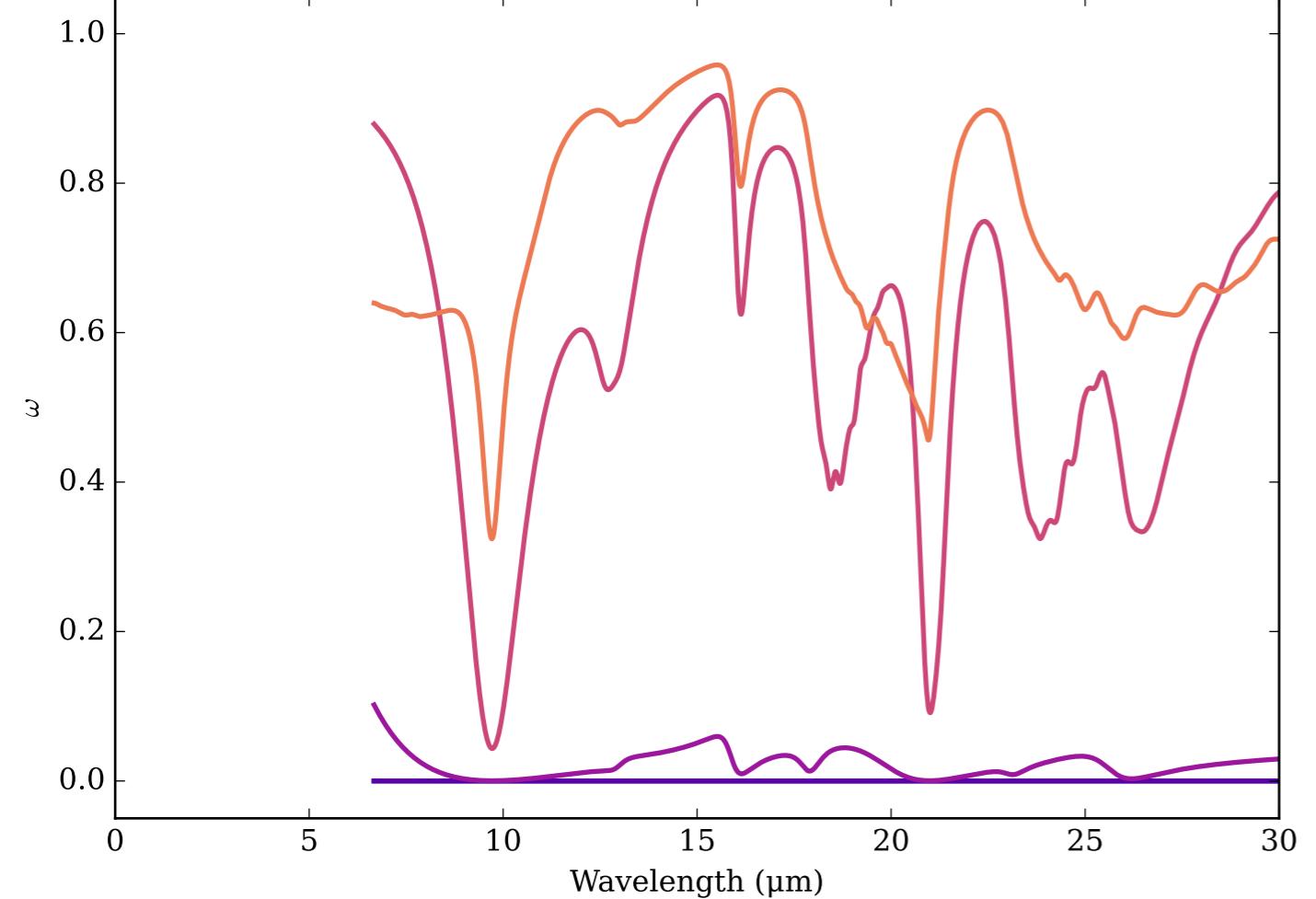
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



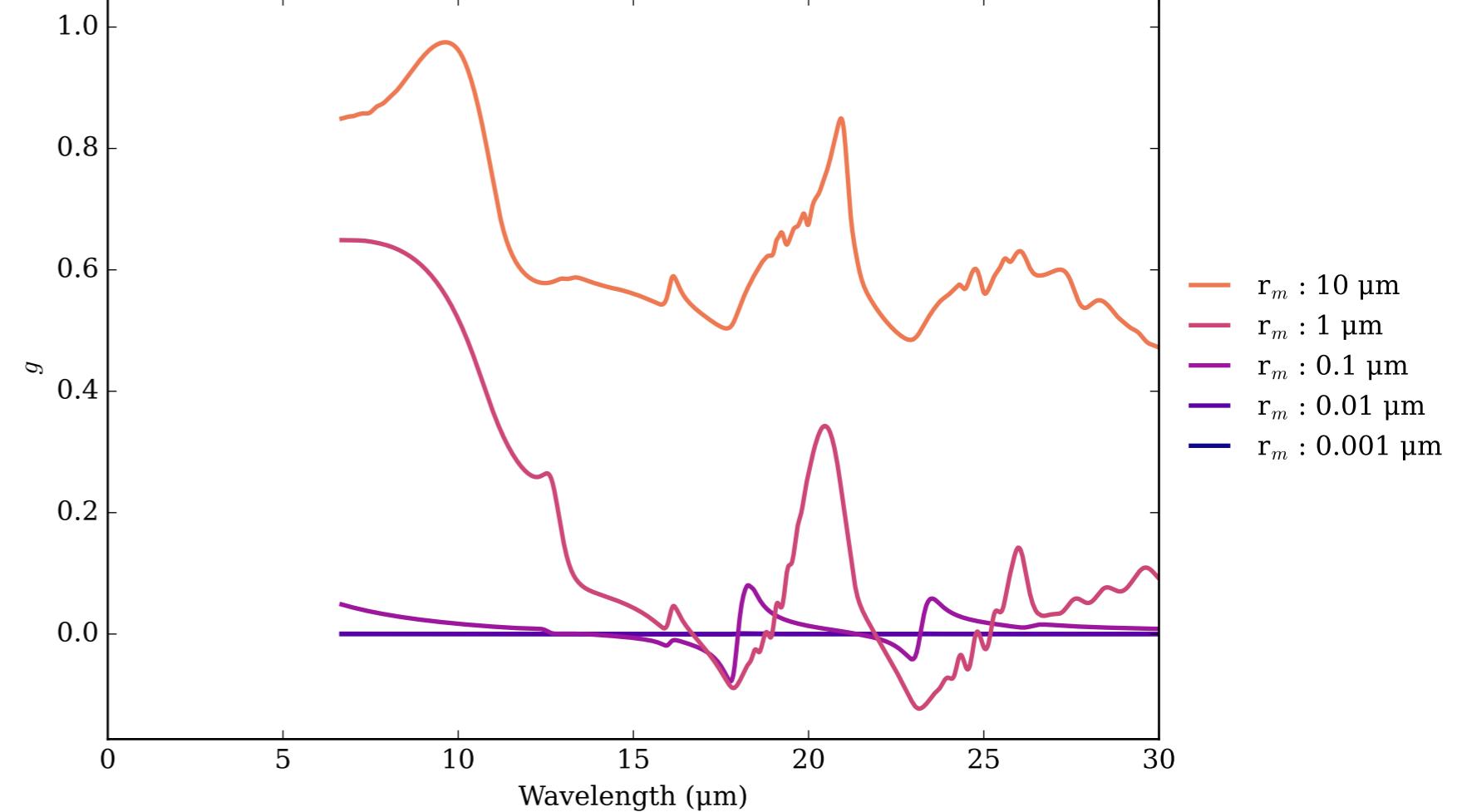
Al₂O₃_alpha_crystal_738K_ordinary Effective Extinction Cross Section



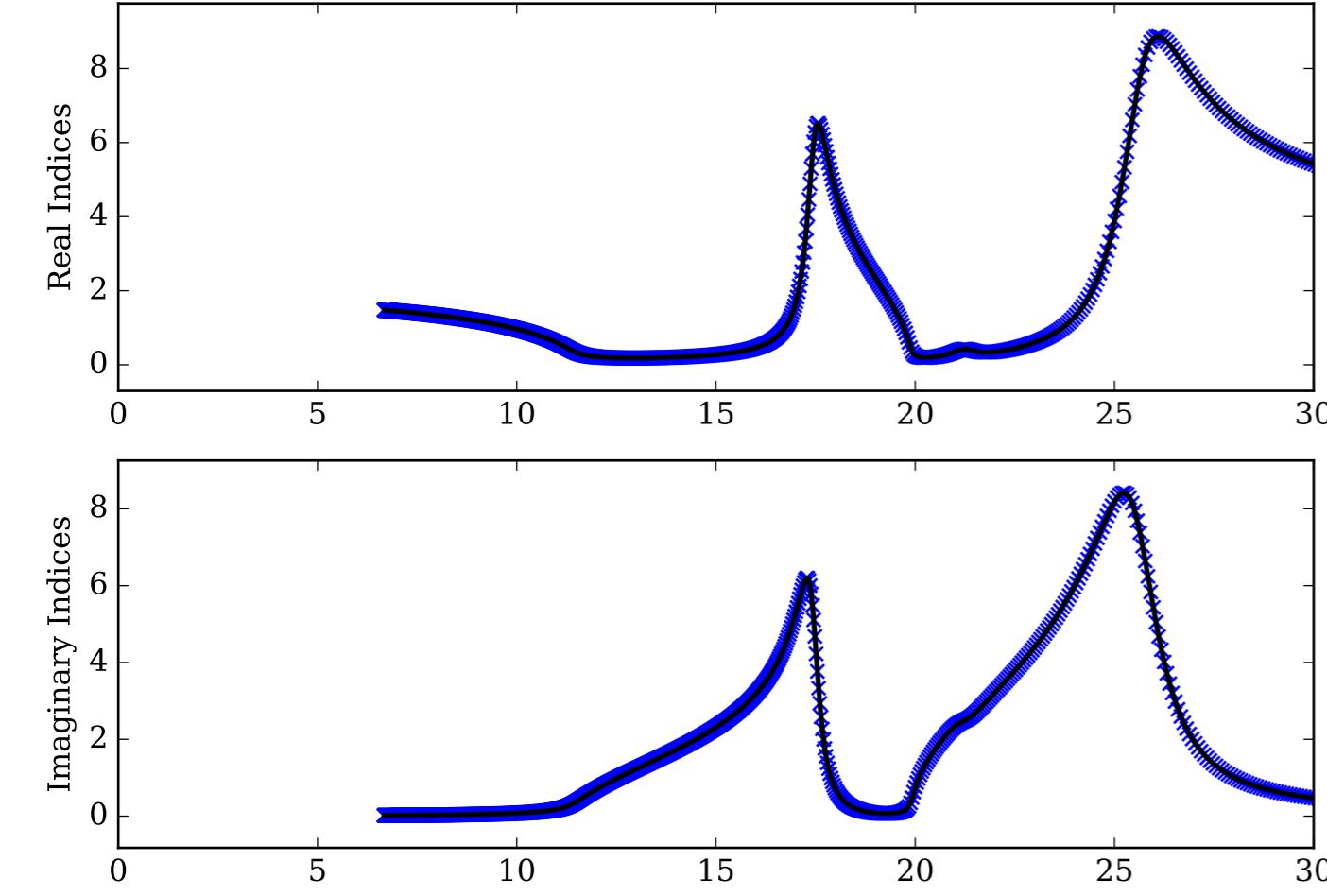
Al₂O₃_alpha_crystal_738K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



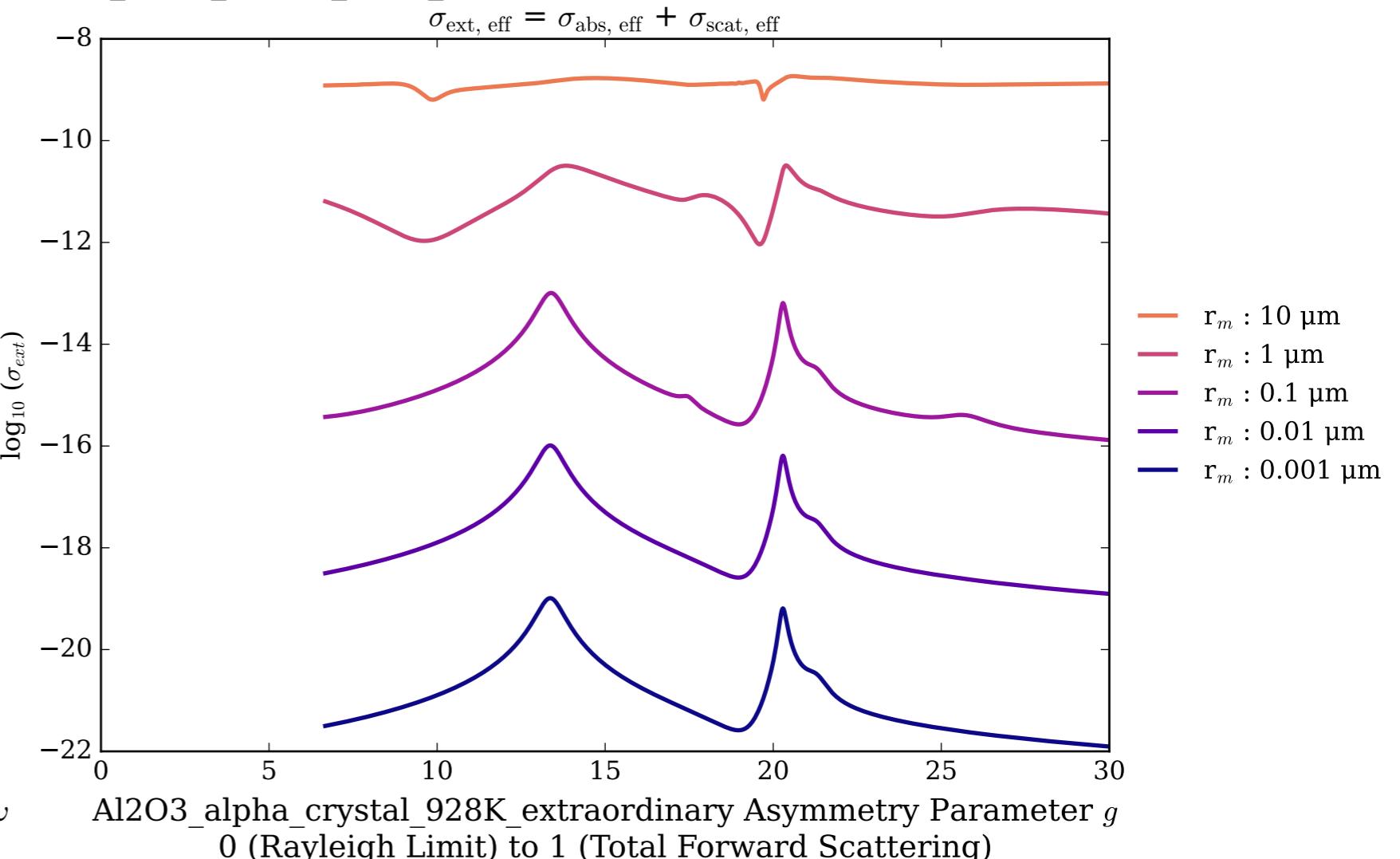
Al₂O₃_alpha_crystal_738K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



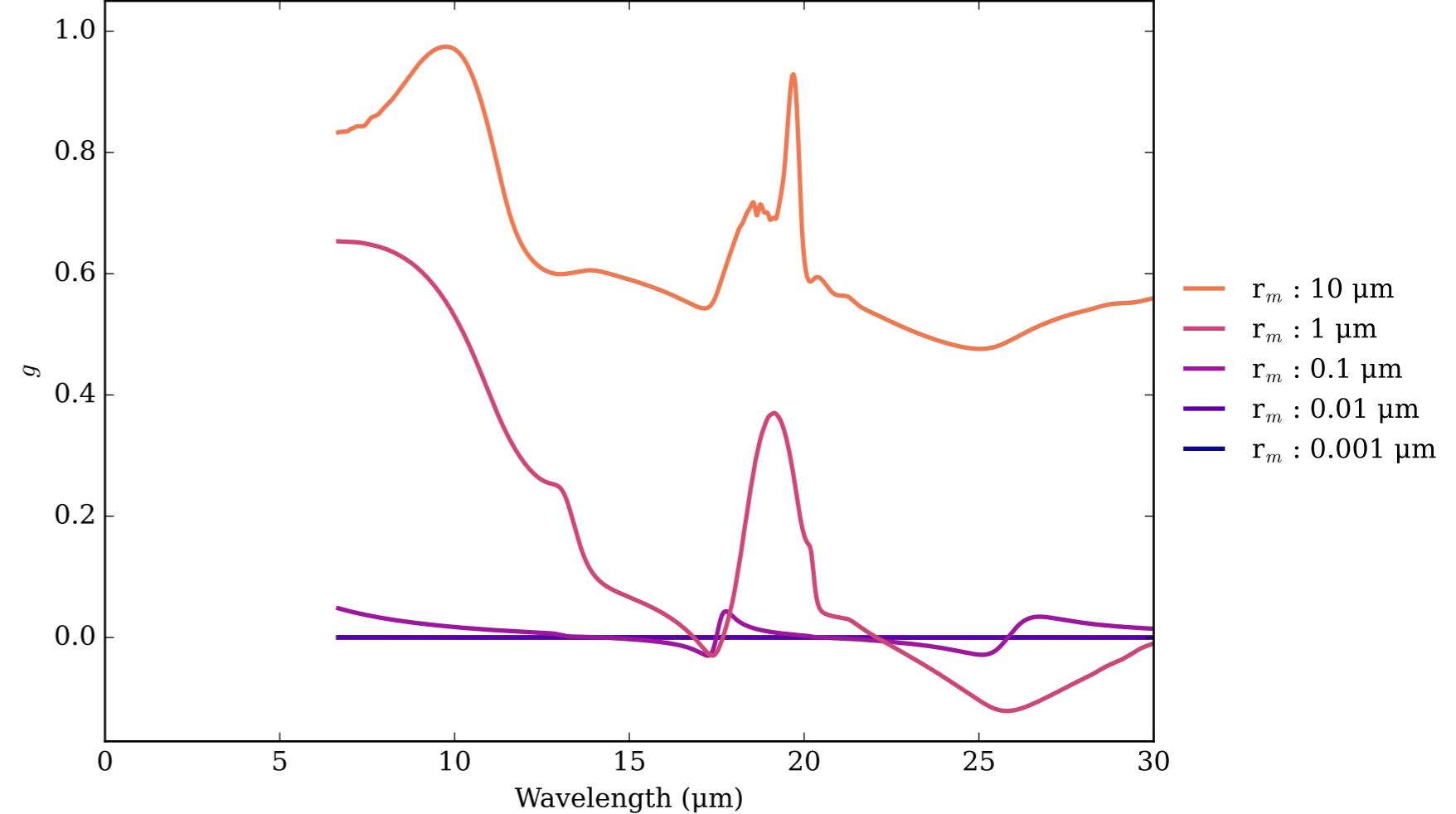
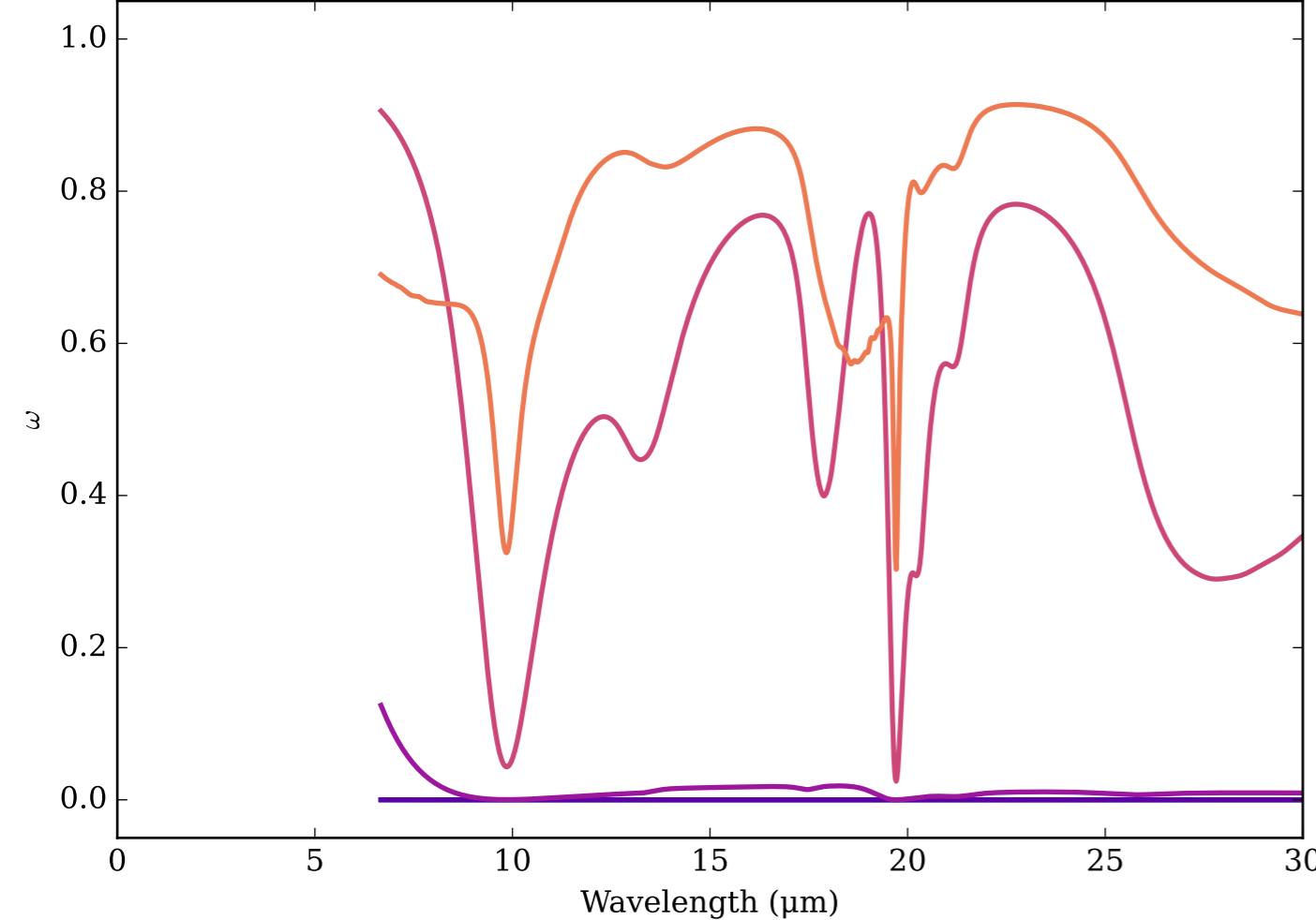
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



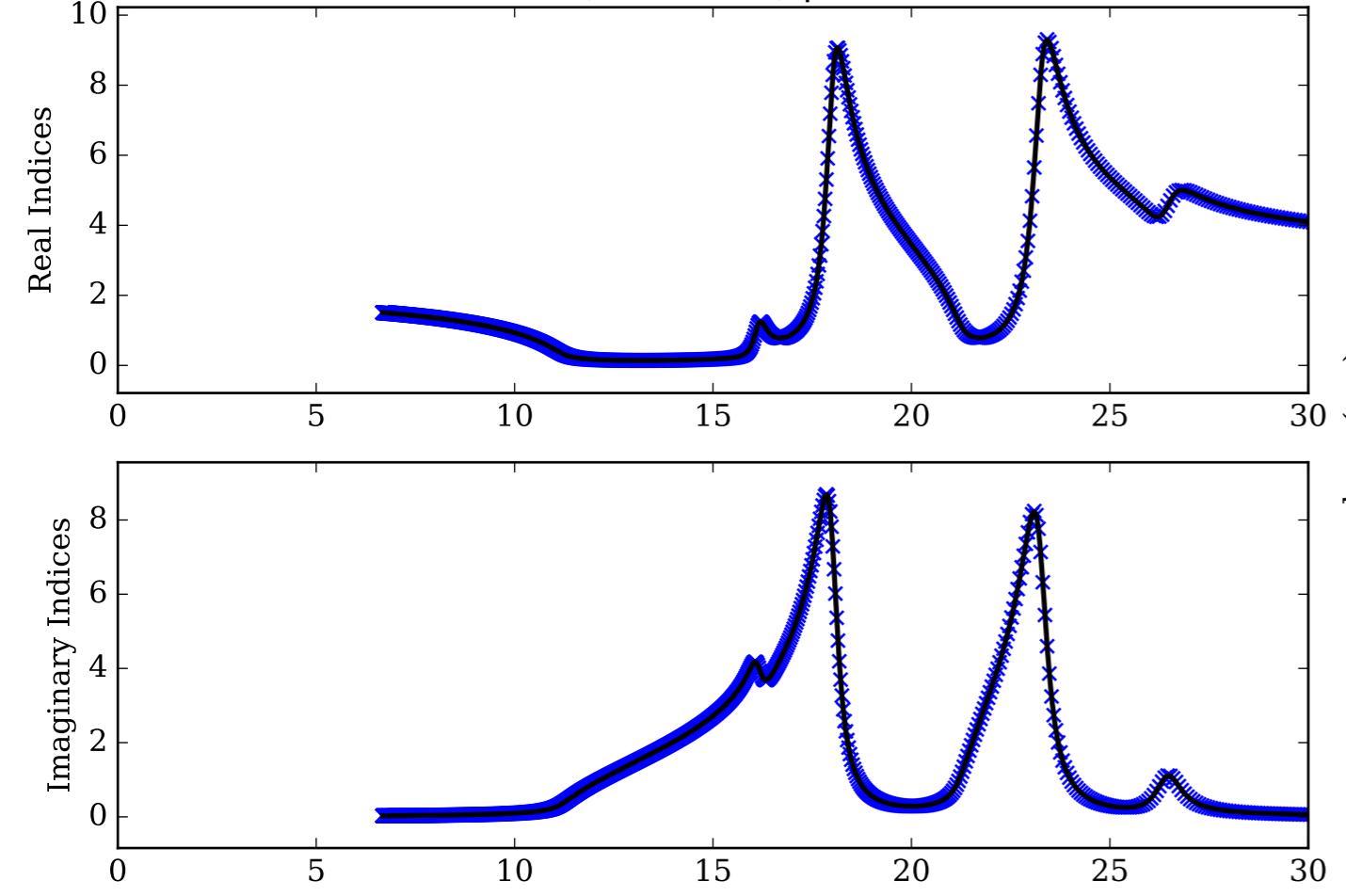
Al₂O₃_alpha_crystal_928K_extraordinary Effective Extinction Cross Section



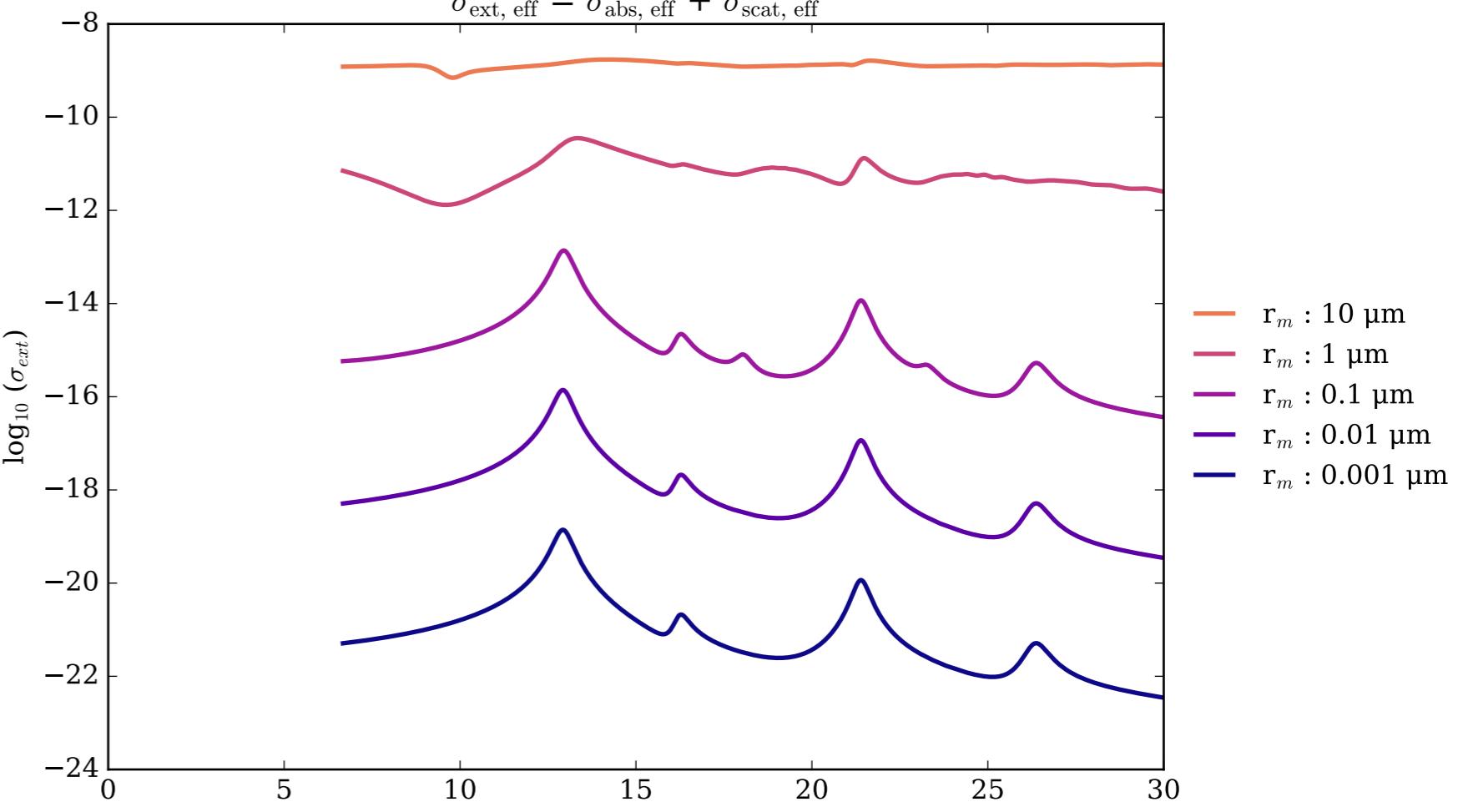
Al₂O₃_alpha_crystal_928K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



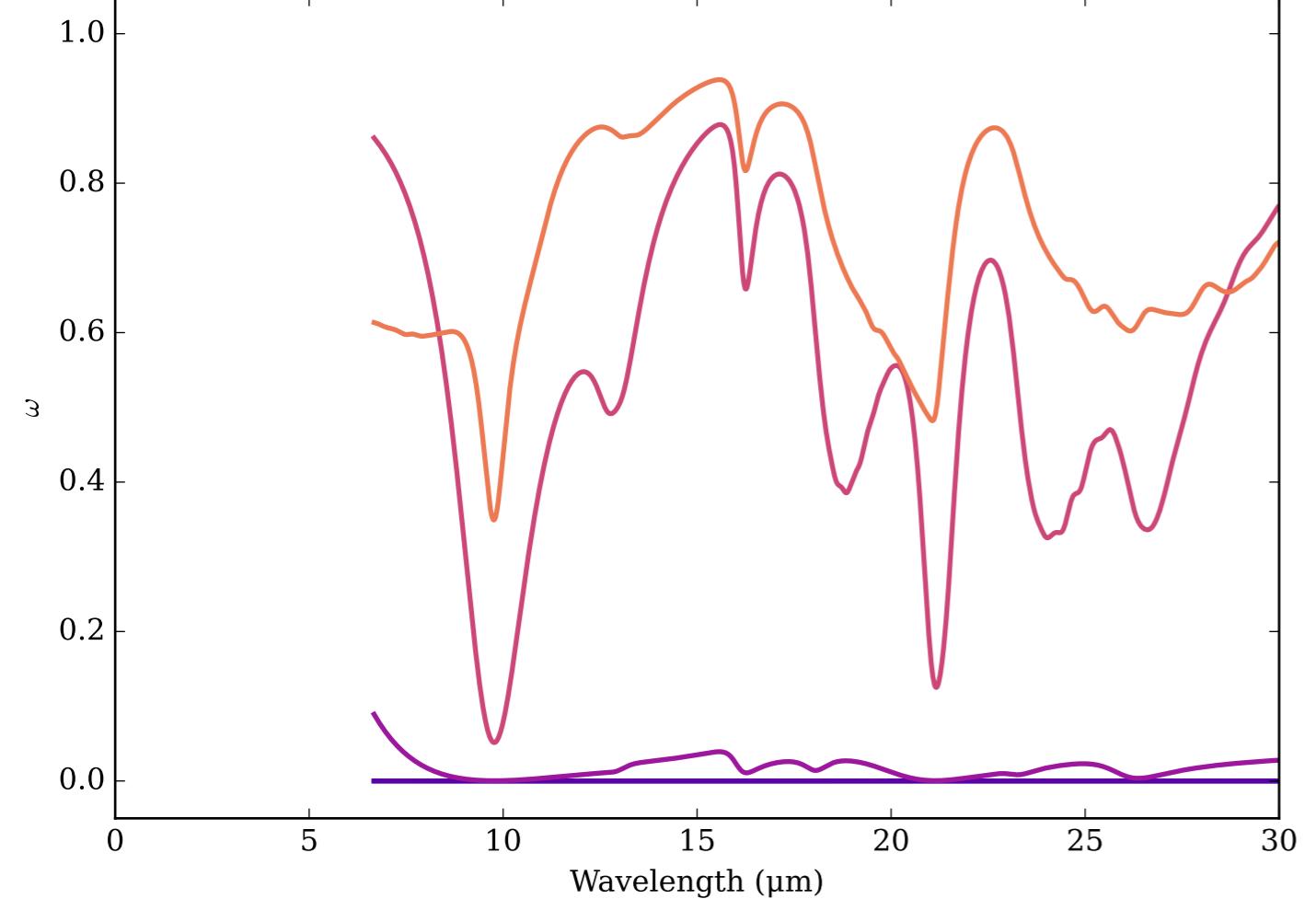
Refractive Indices for Al₂O₃
(6.67, 30.0) μm



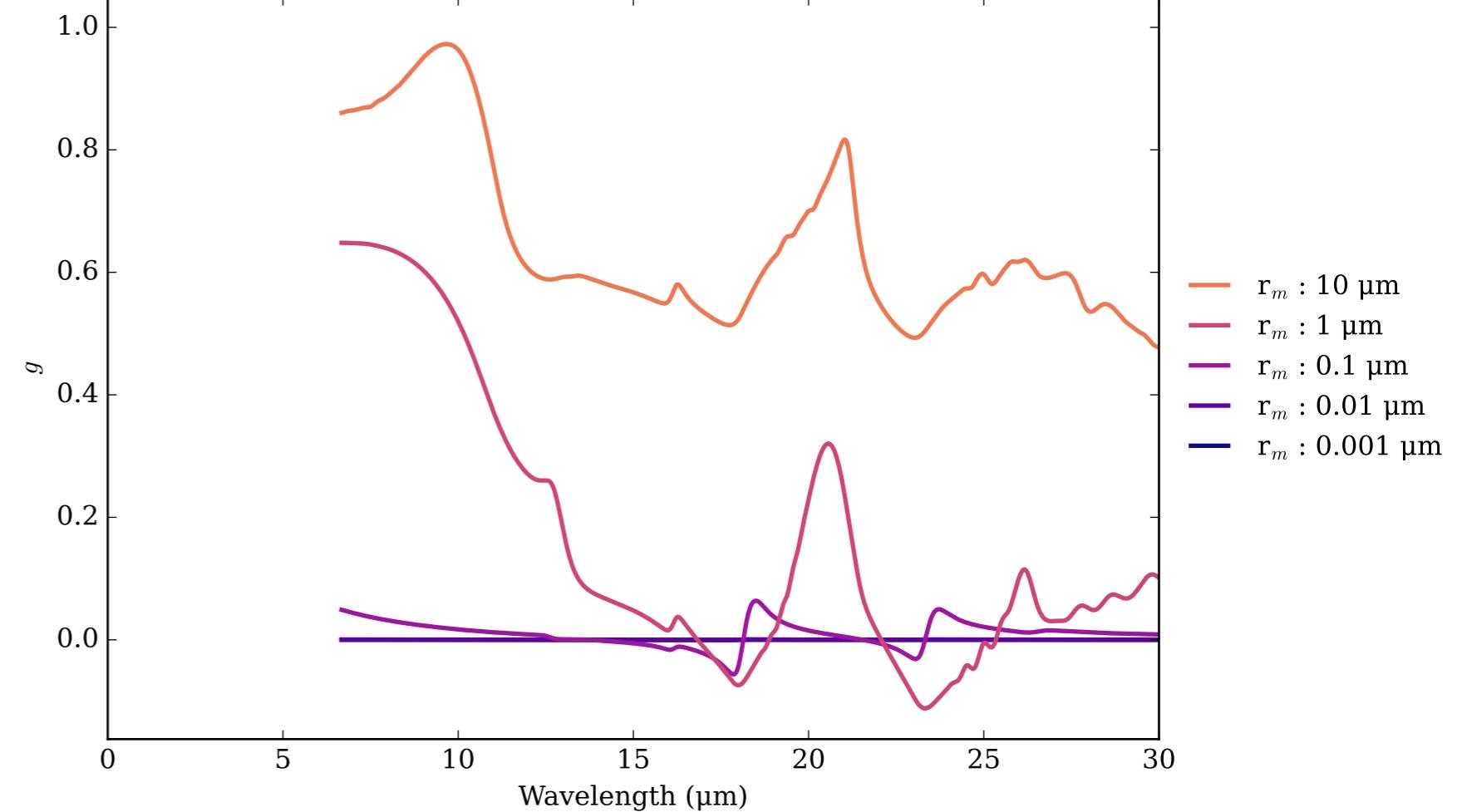
Al₂O₃_alpha_crystal_928K_ordinary Effective Extinction Cross Section



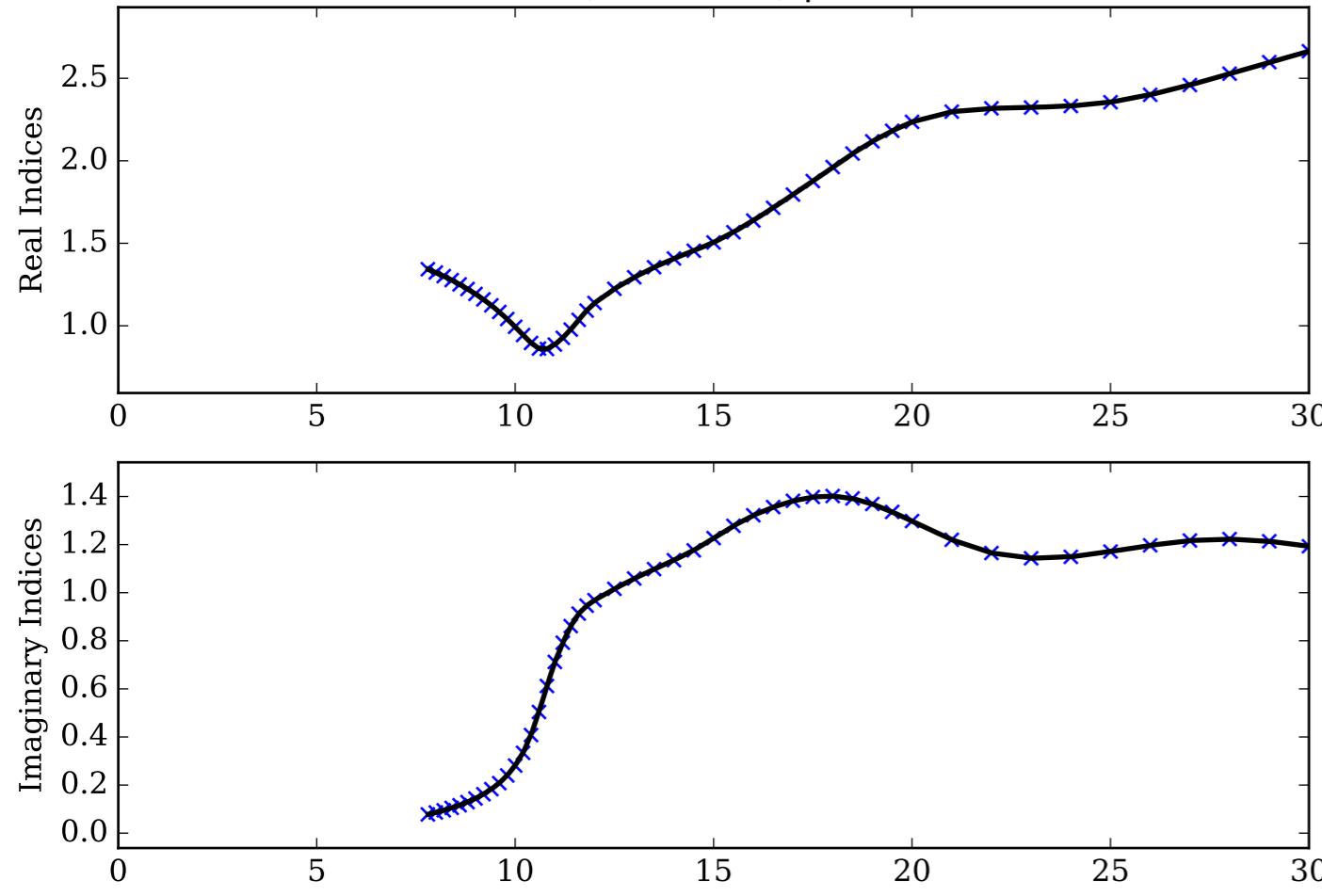
Al₂O₃_alpha_crystal_928K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



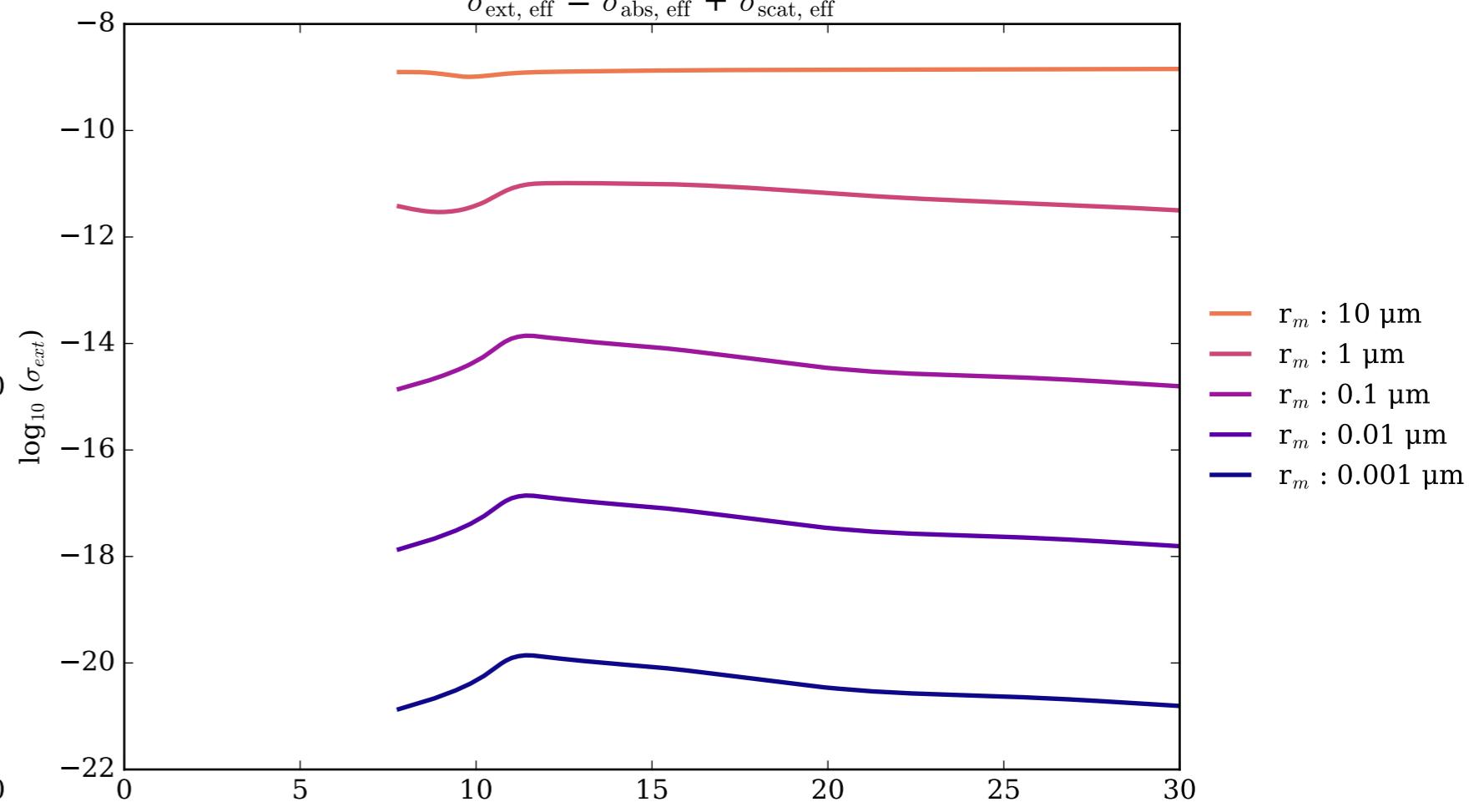
Al₂O₃_alpha_crystal_928K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



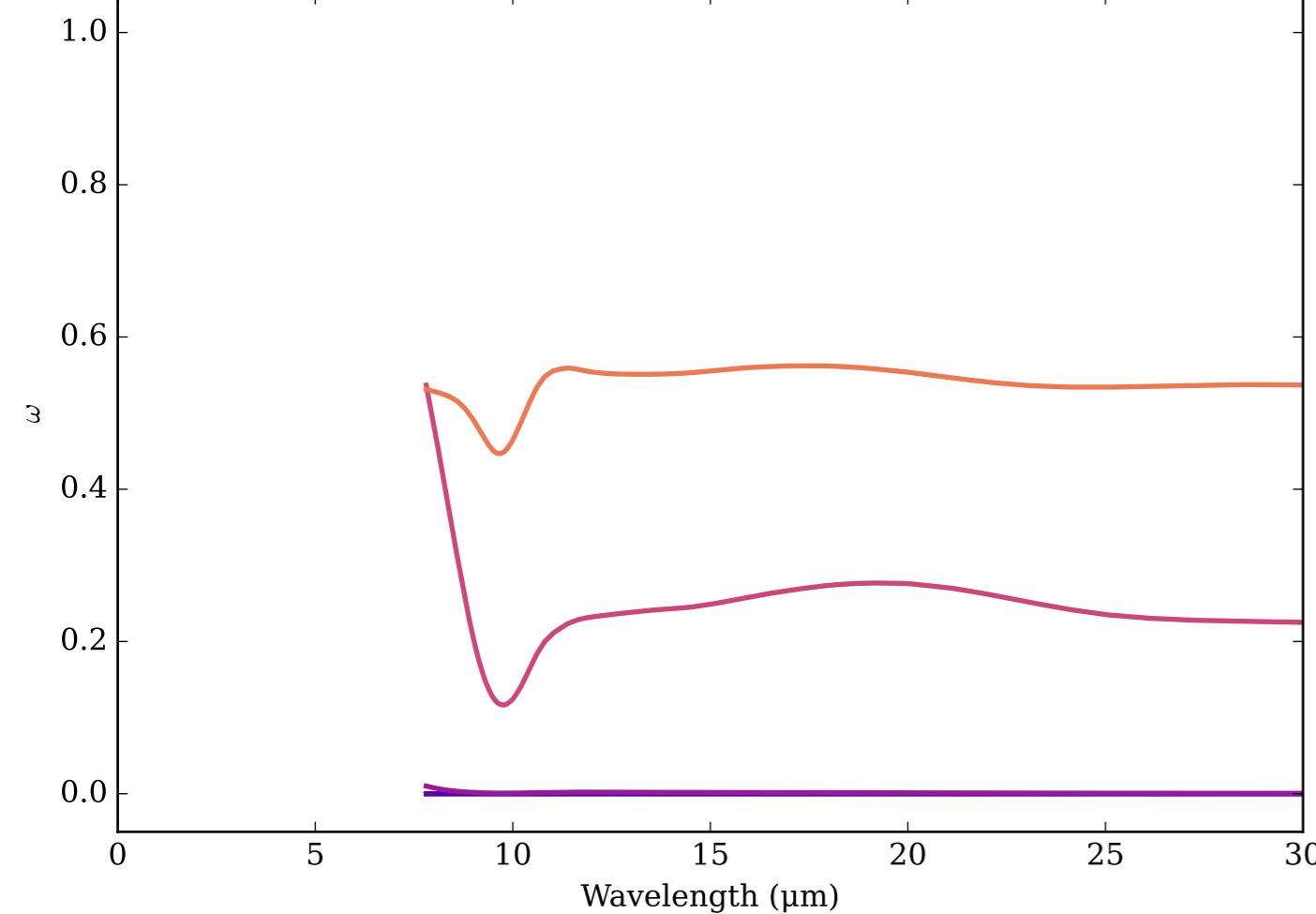
Refractive Indices for Al₂O₃
(7.81, 30.0) μm



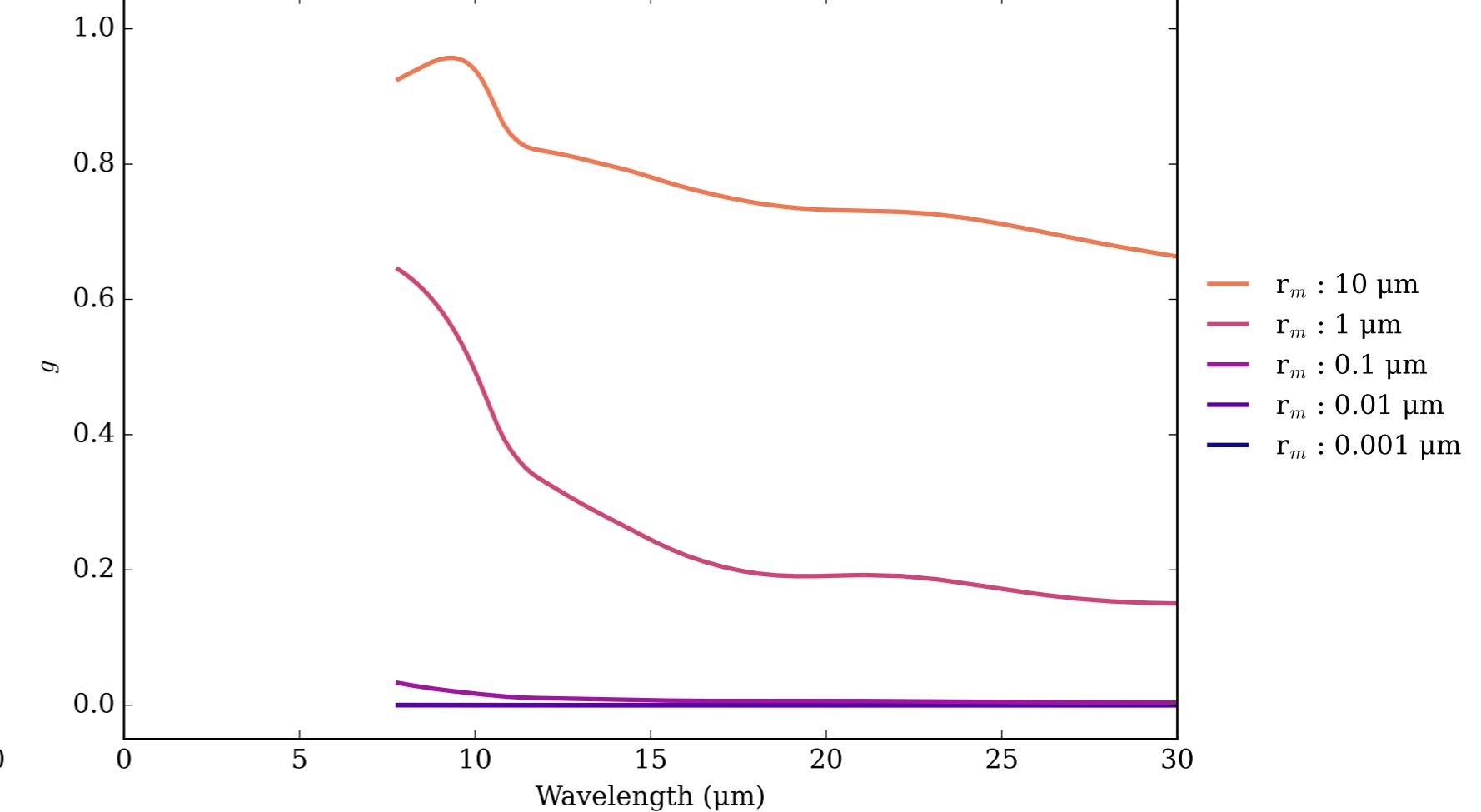
Al₂O₃_amorph_compact Effective Extinction Cross Section



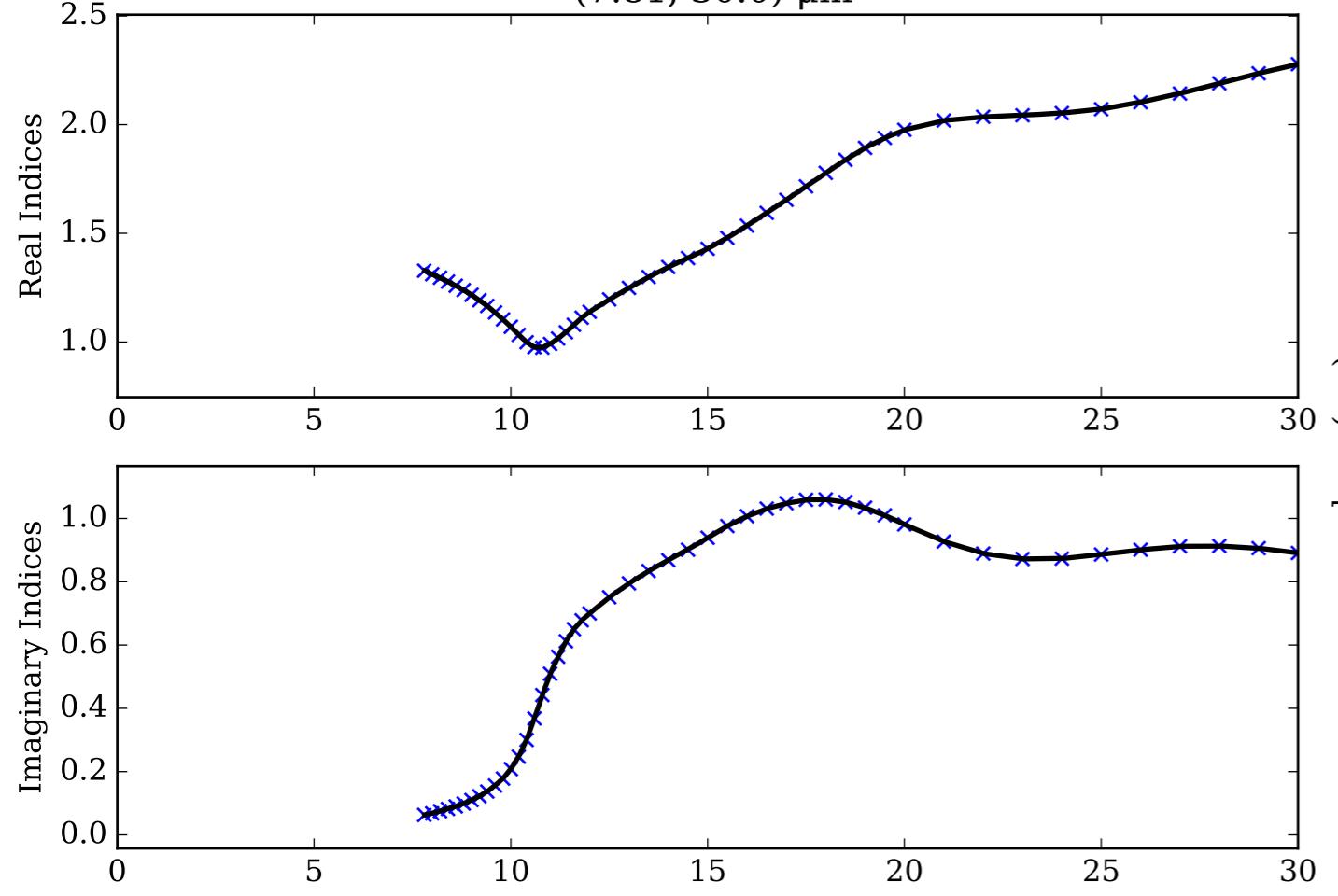
Al₂O₃_amorph_compact Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



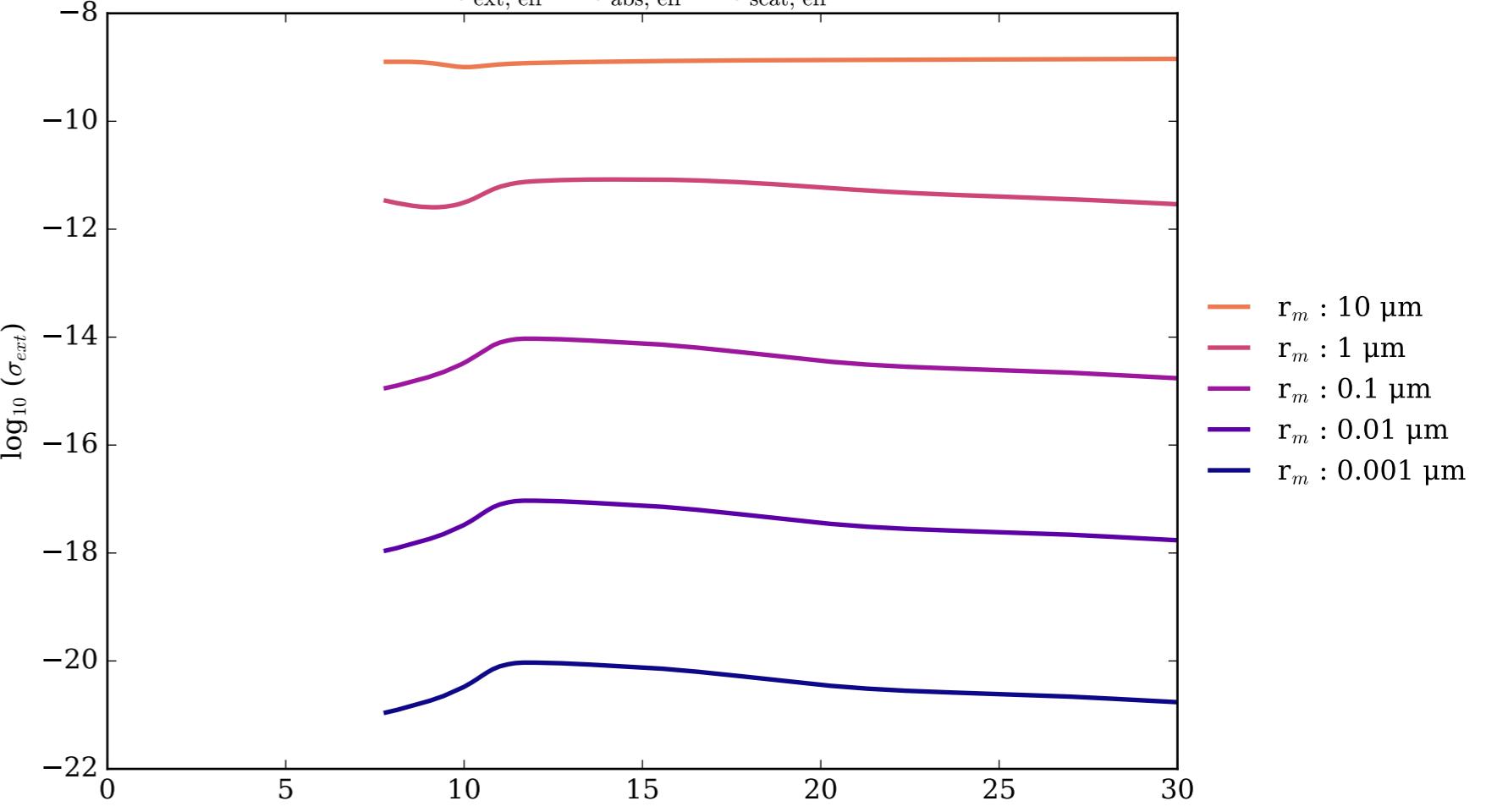
Al₂O₃_amorph_compact Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



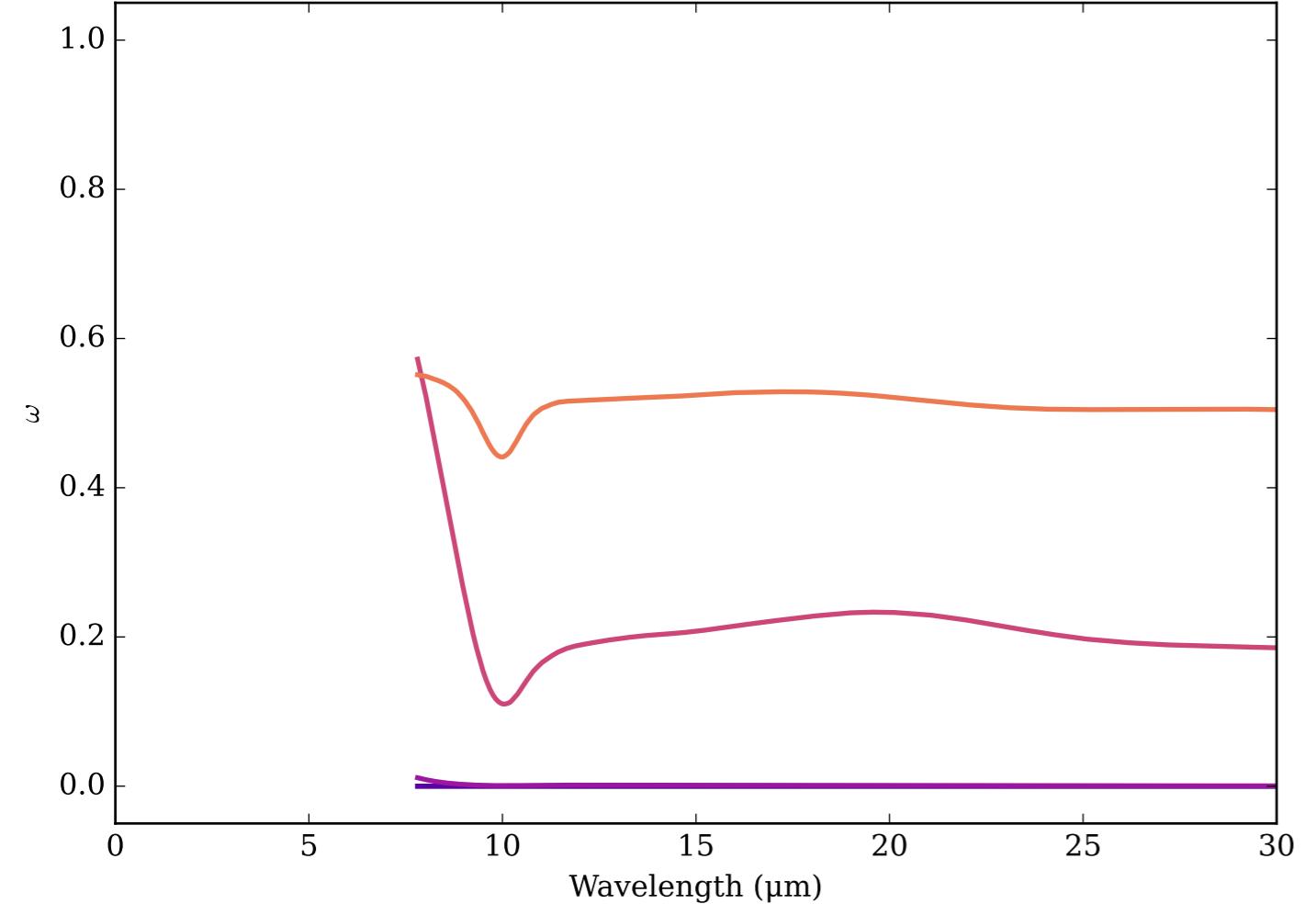
Refractive Indices for Al₂O₃
(7.81, 30.0) μm



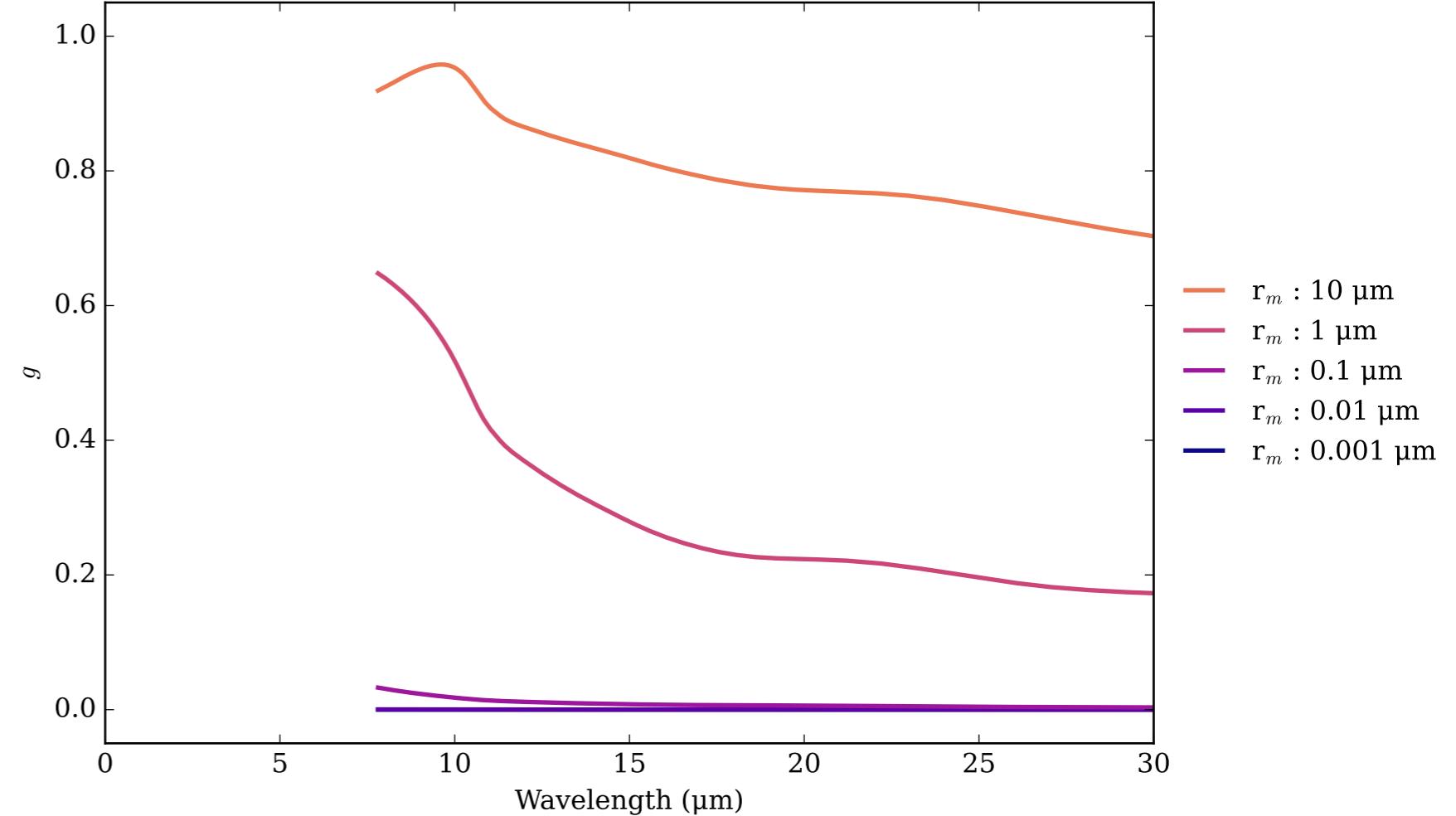
Al₂O₃_amorph_porous Effective Extinction Cross Section



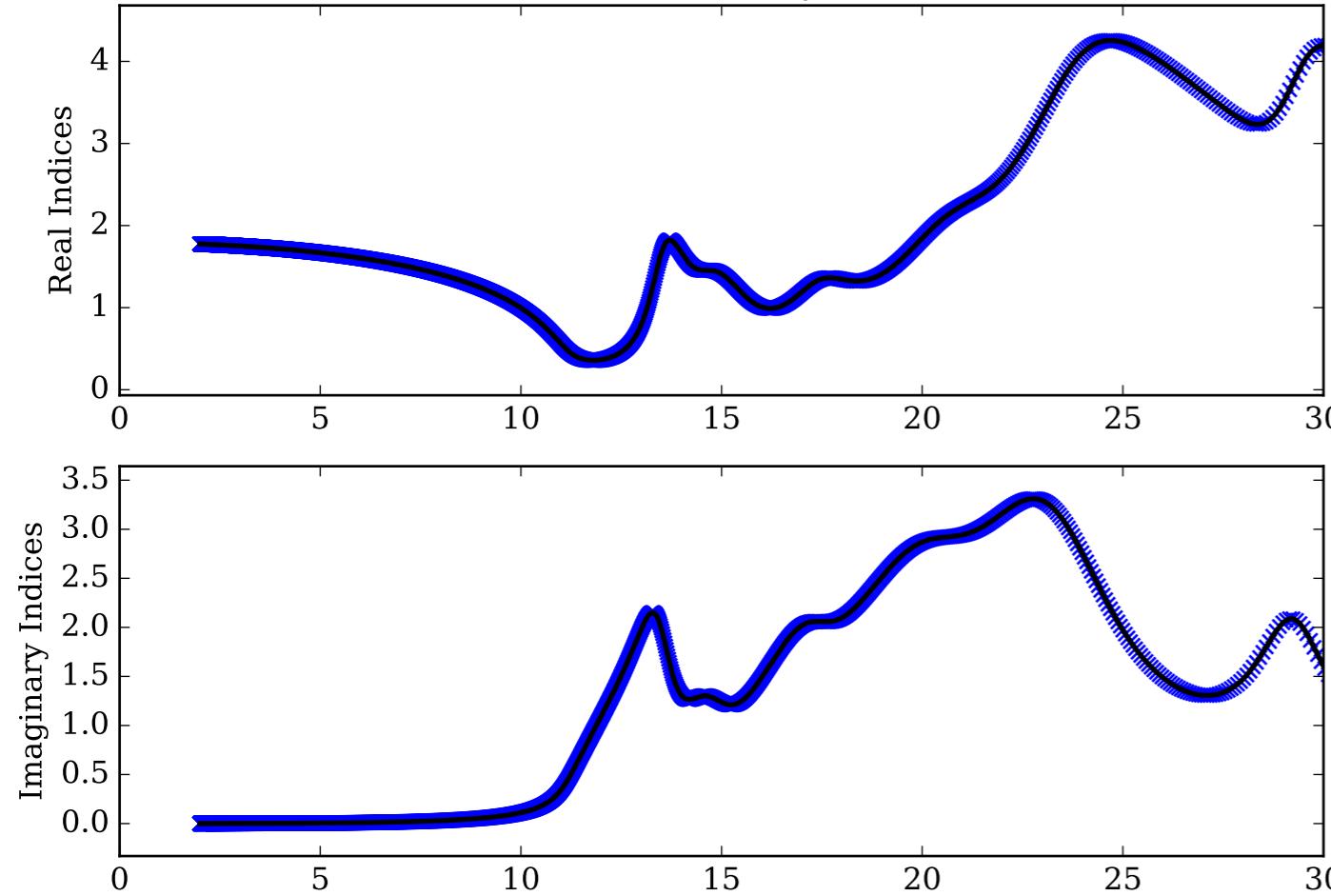
Al₂O₃_amorph_porous Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



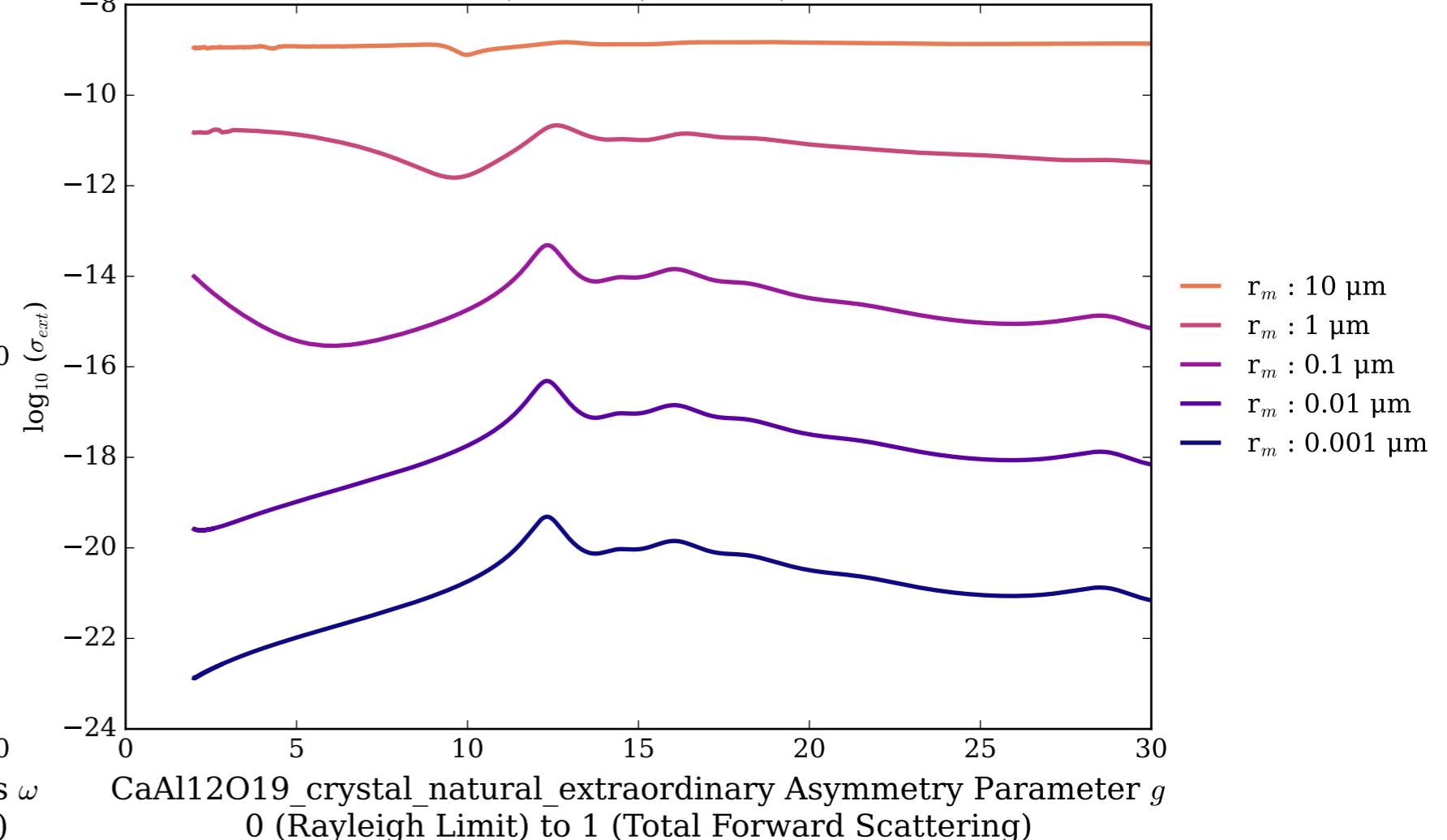
Al₂O₃_amorph_porous Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



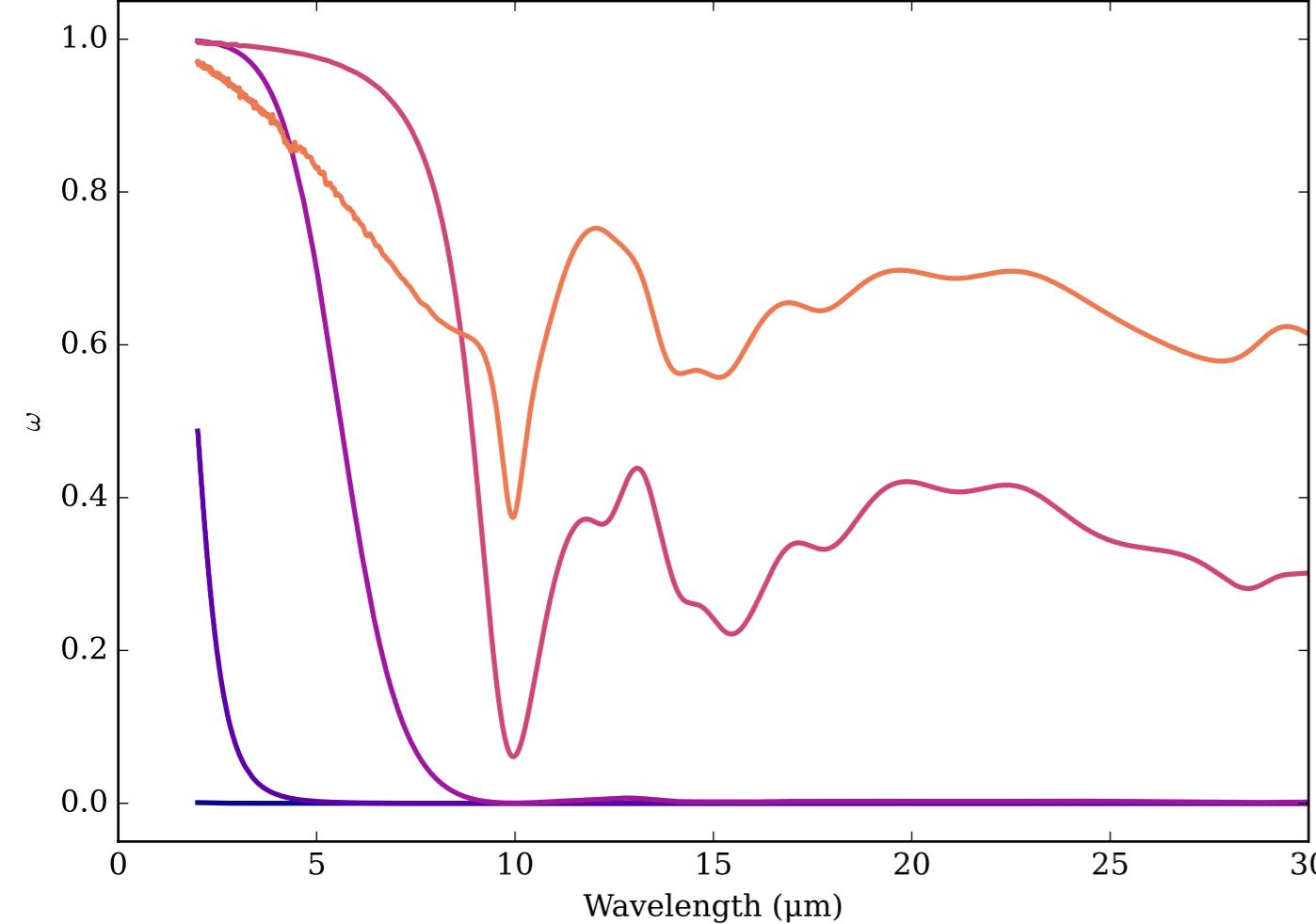
Refractive Indices for CaAl₁₂O₁₉
(2.0, 30.0) μm



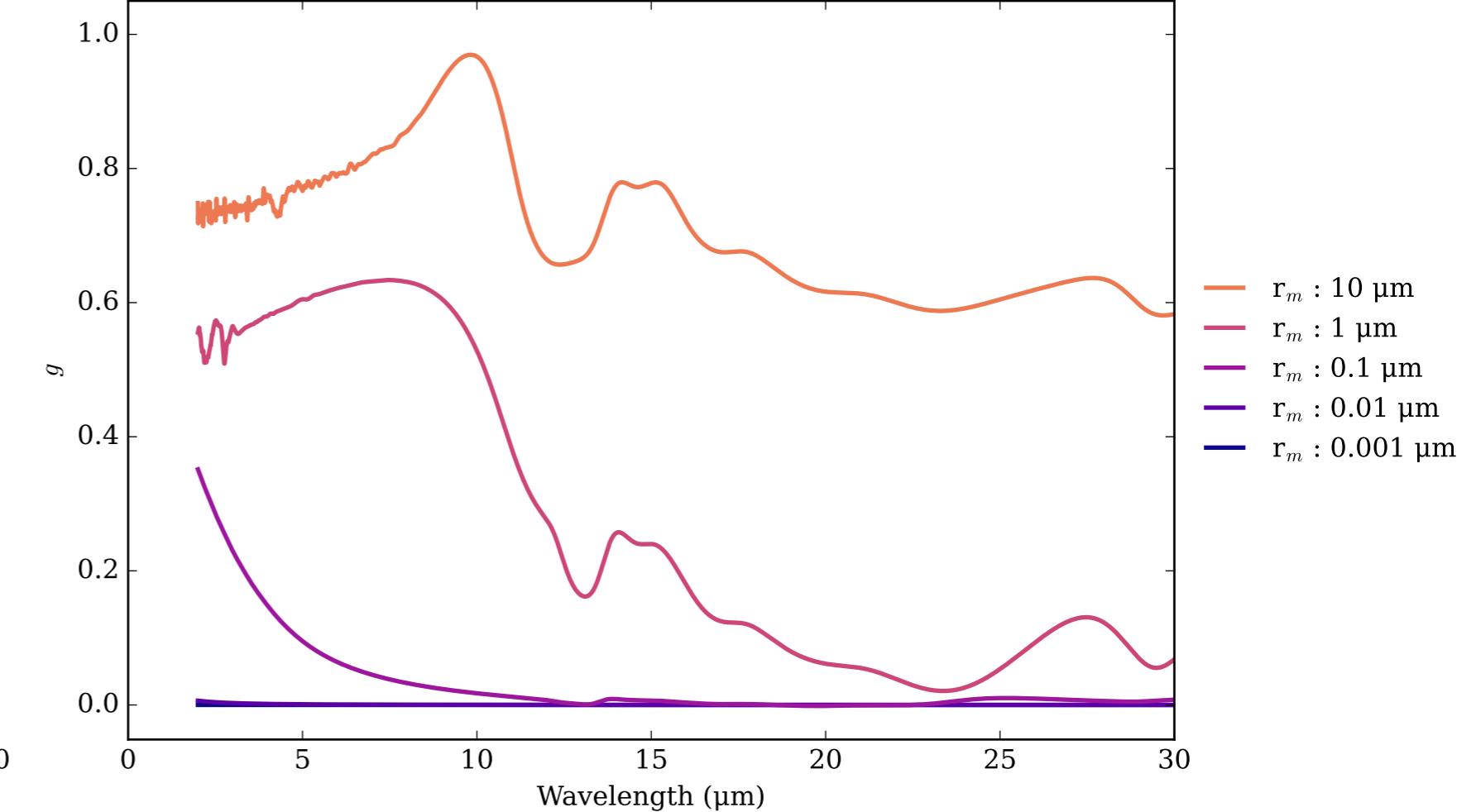
CaAl₁₂O₁₉_crystal_natural_extraordinary Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



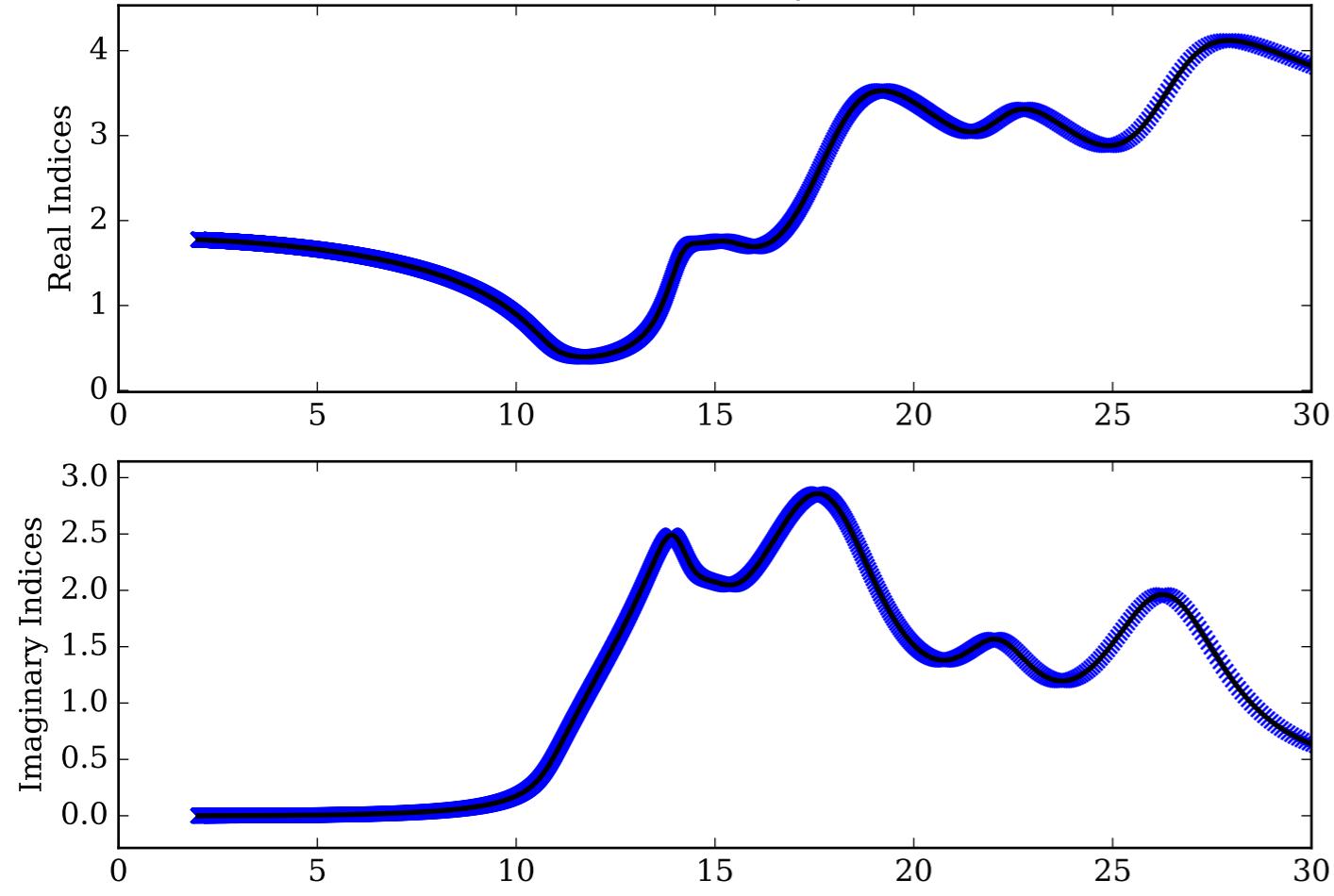
CaAl₁₂O₁₉_crystal_natural_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



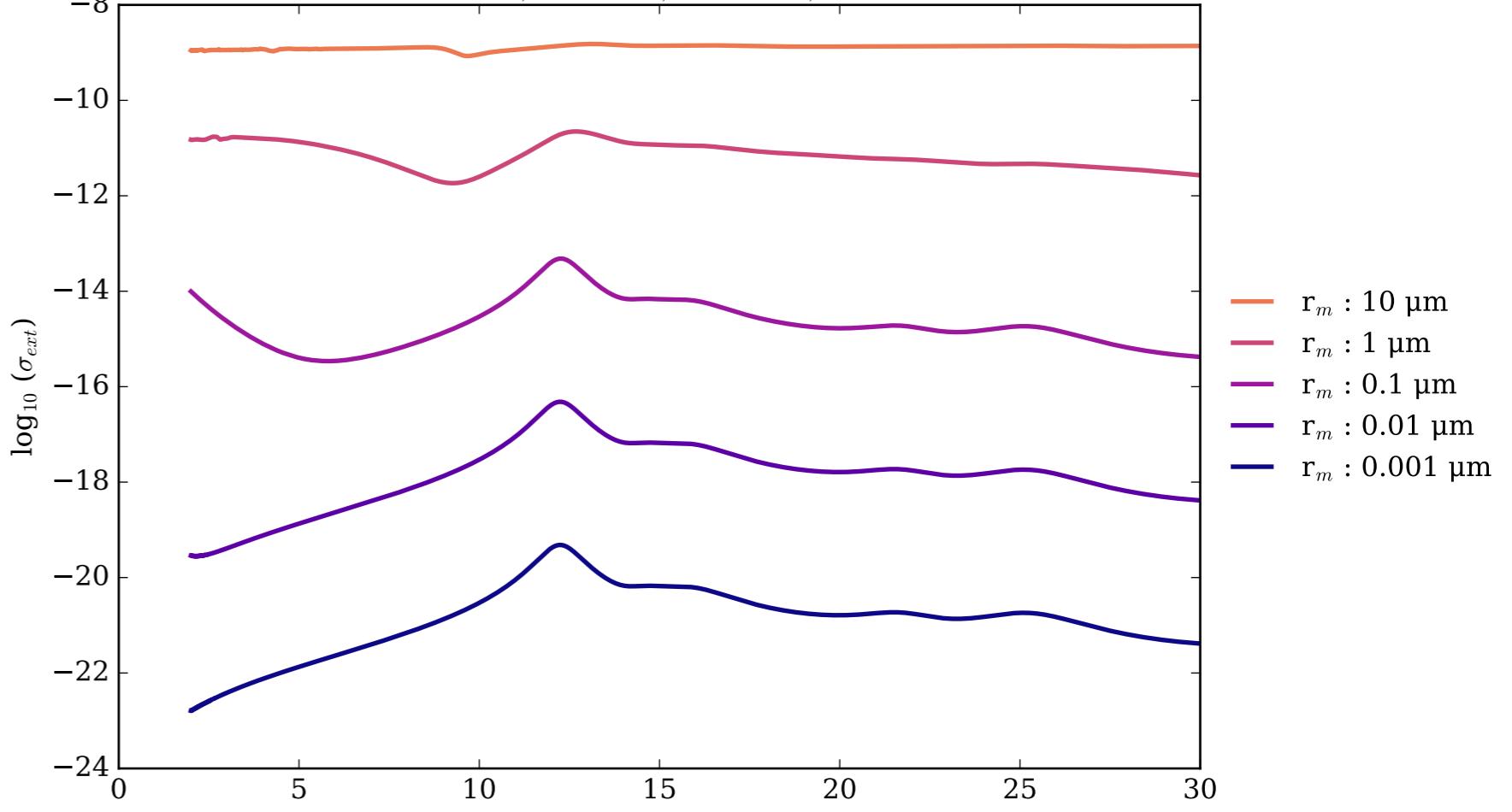
CaAl₁₂O₁₉_crystal_natural_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



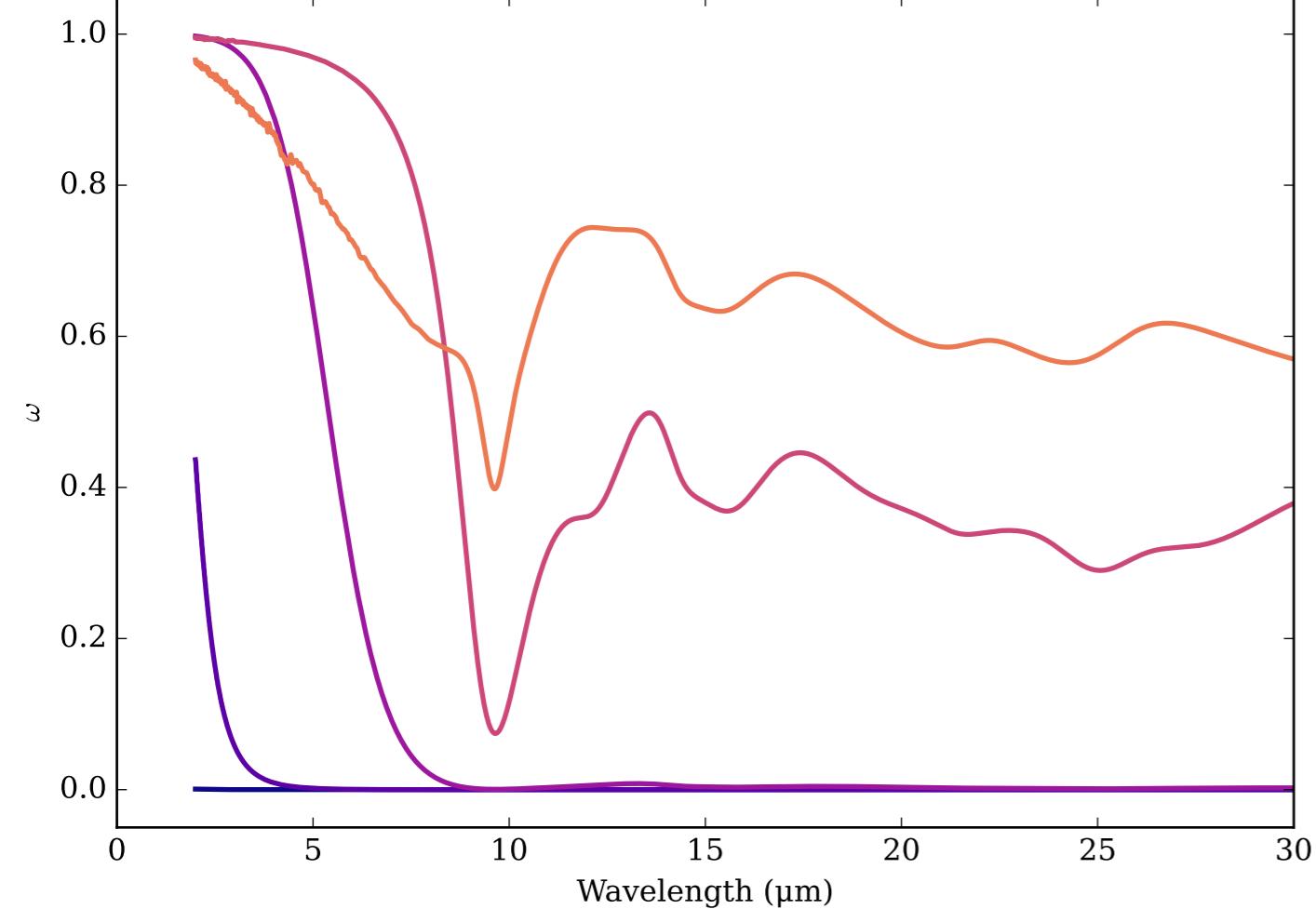
Refractive Indices for CaAl₁₂O₁₉
(2.0, 30.0) μm



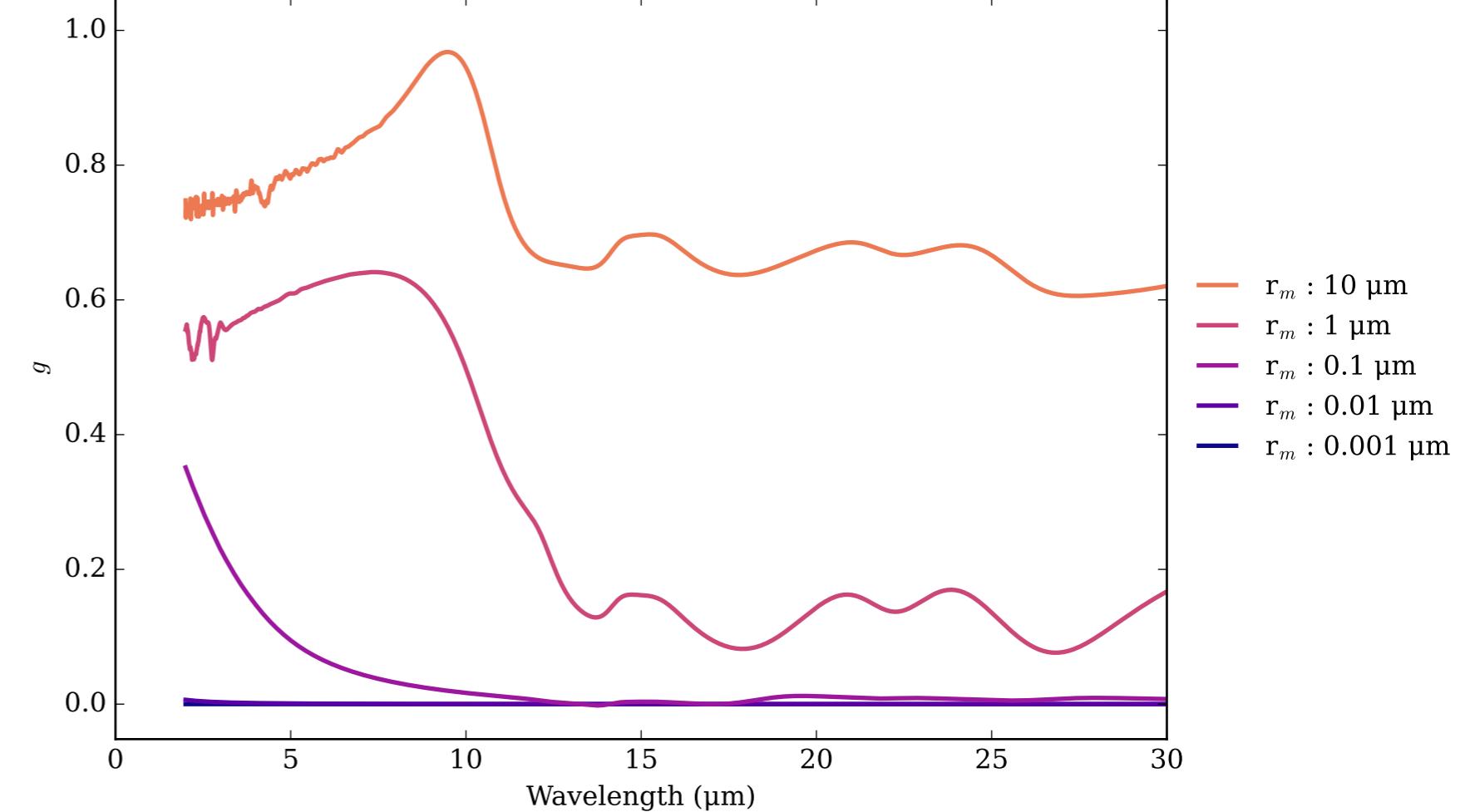
CaAl₁₂O₁₉_crystal_natural_ordinary Effective Extinction Cross Section



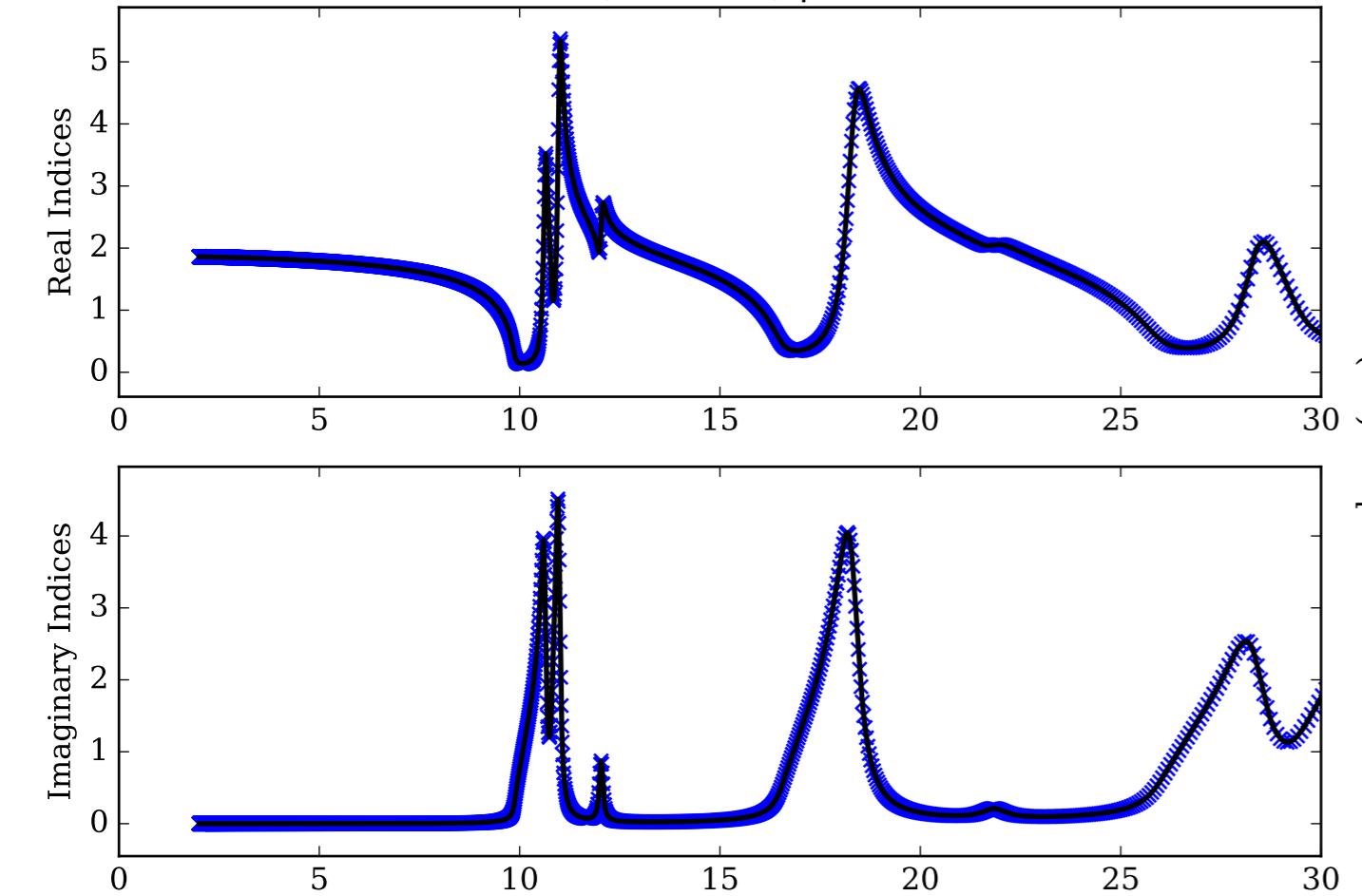
CaAl₁₂O₁₉_crystal_natural_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



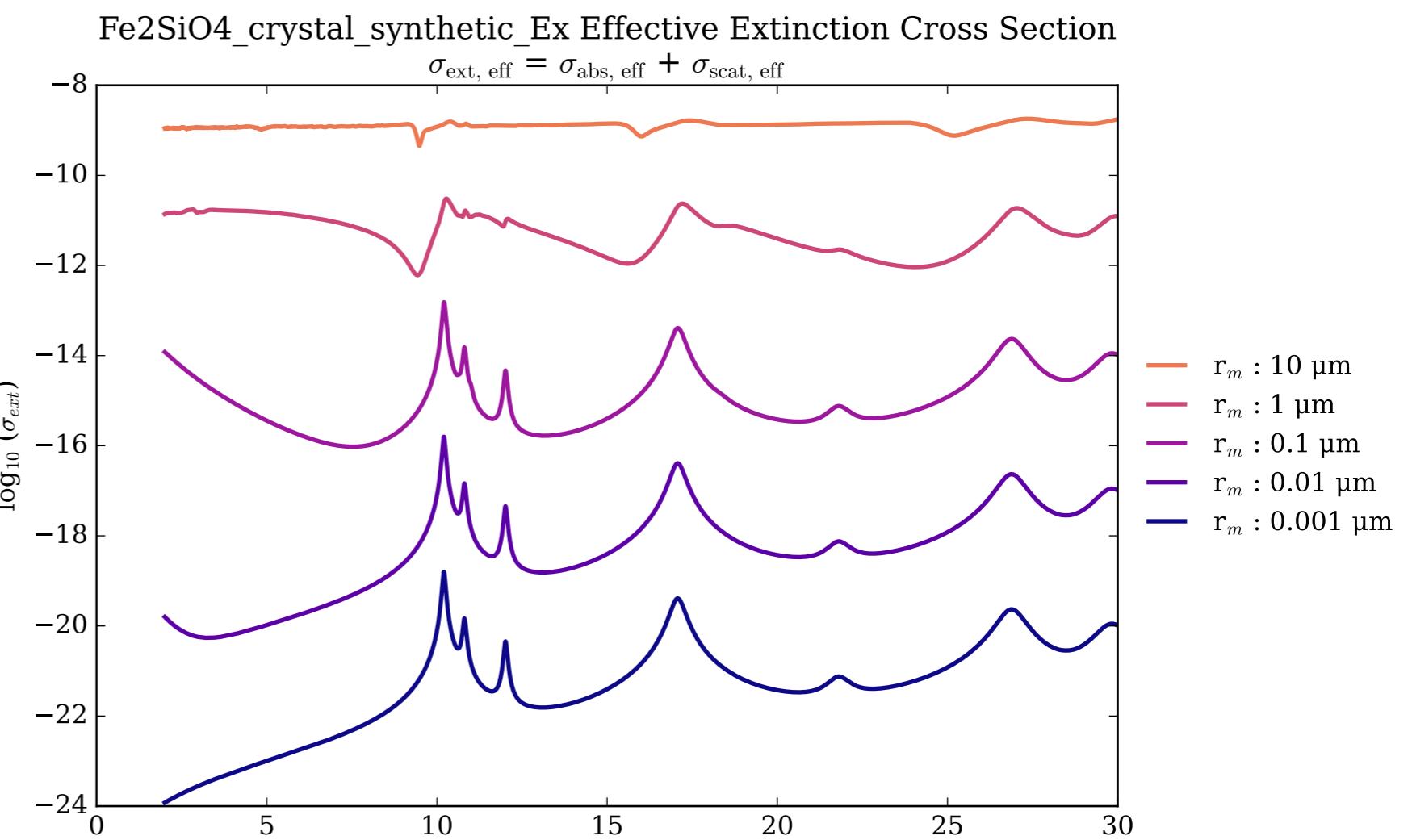
CaAl₁₂O₁₉_crystal_natural_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



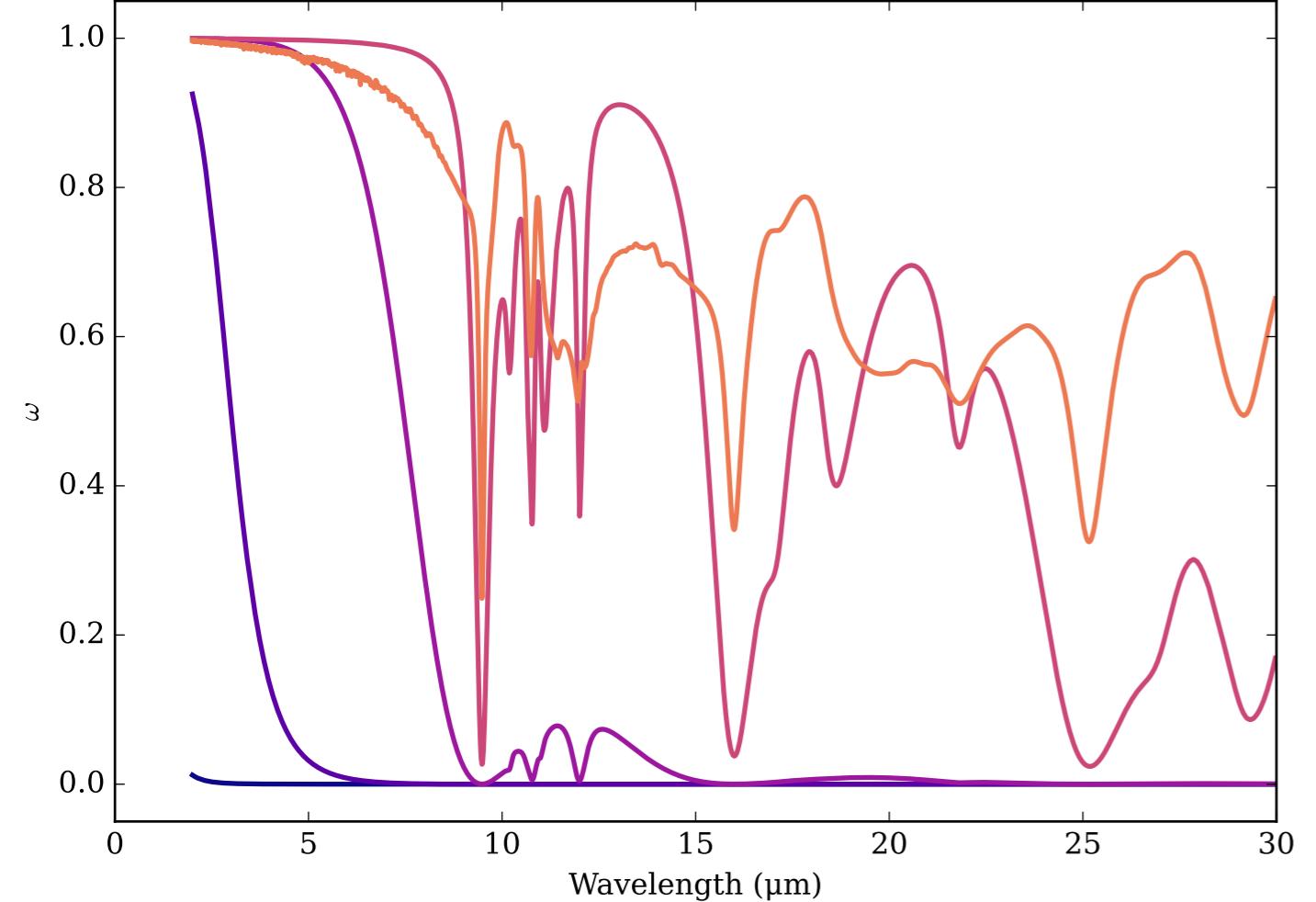
Refractive Indices for Fe₂SiO₄
(2.0, 30.0) μm



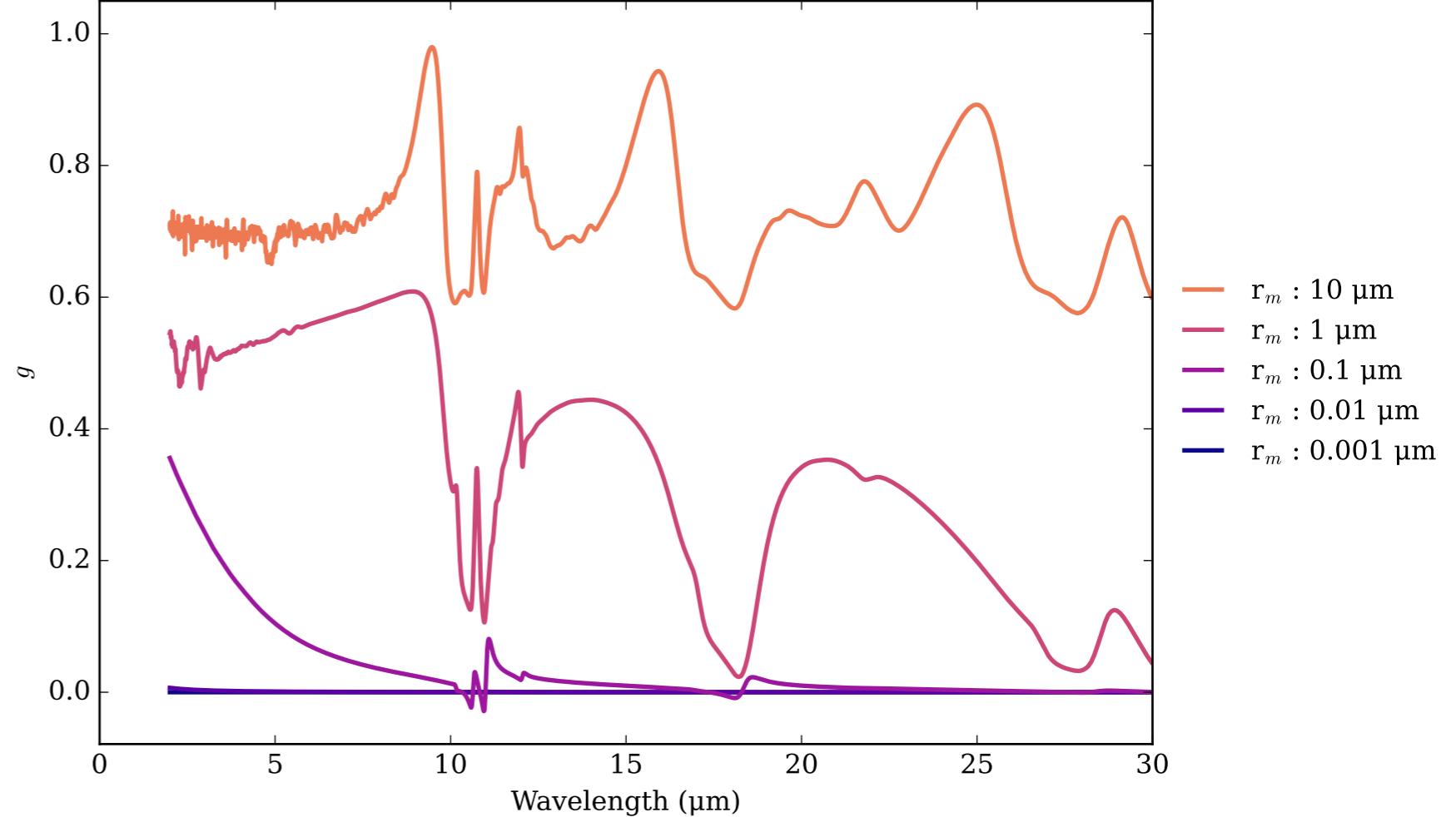
Fe₂SiO₄_crystal_synthetic_Ex Effective Extinction Cross Section



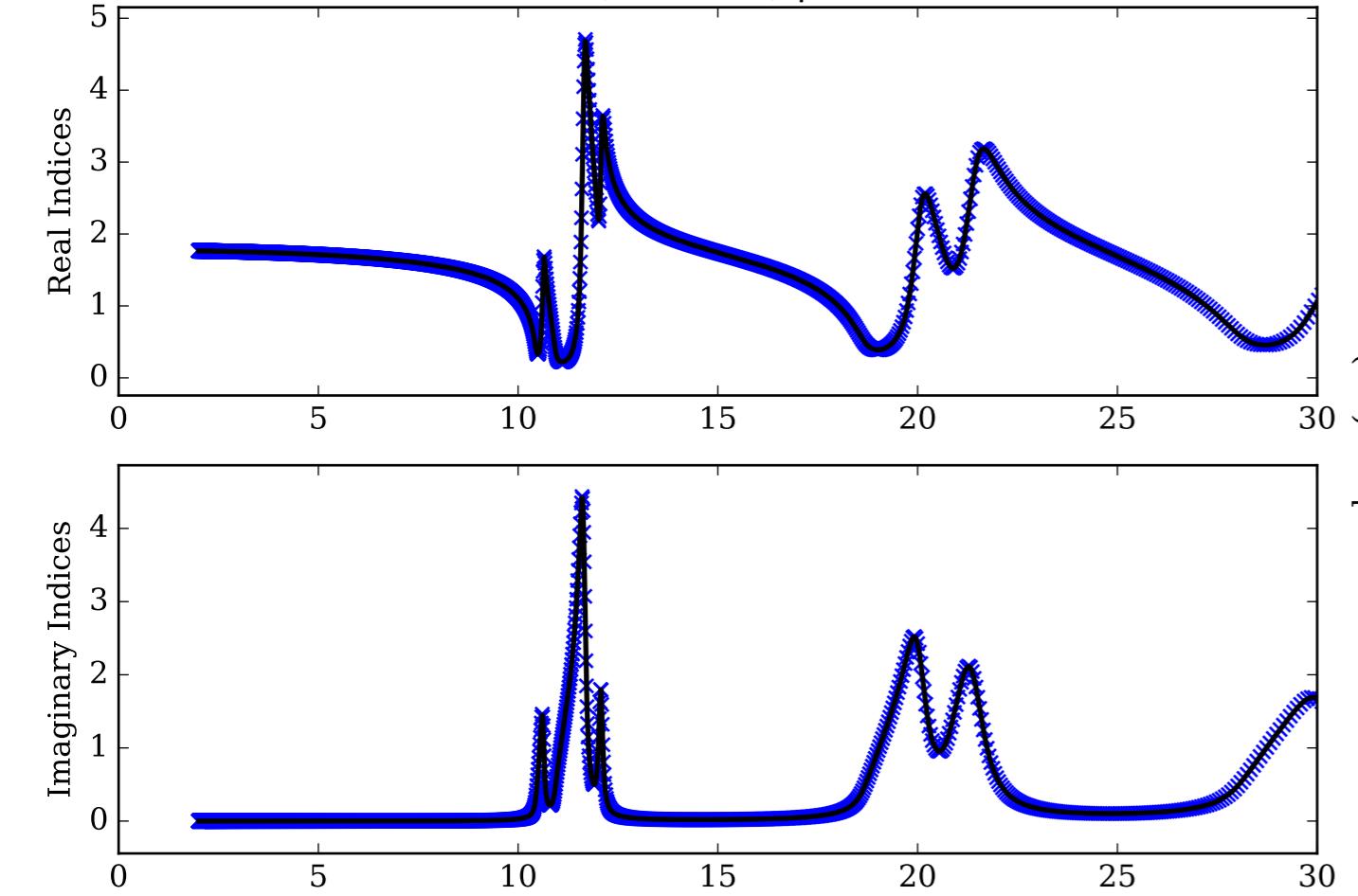
Fe₂SiO₄_crystal_synthetic_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



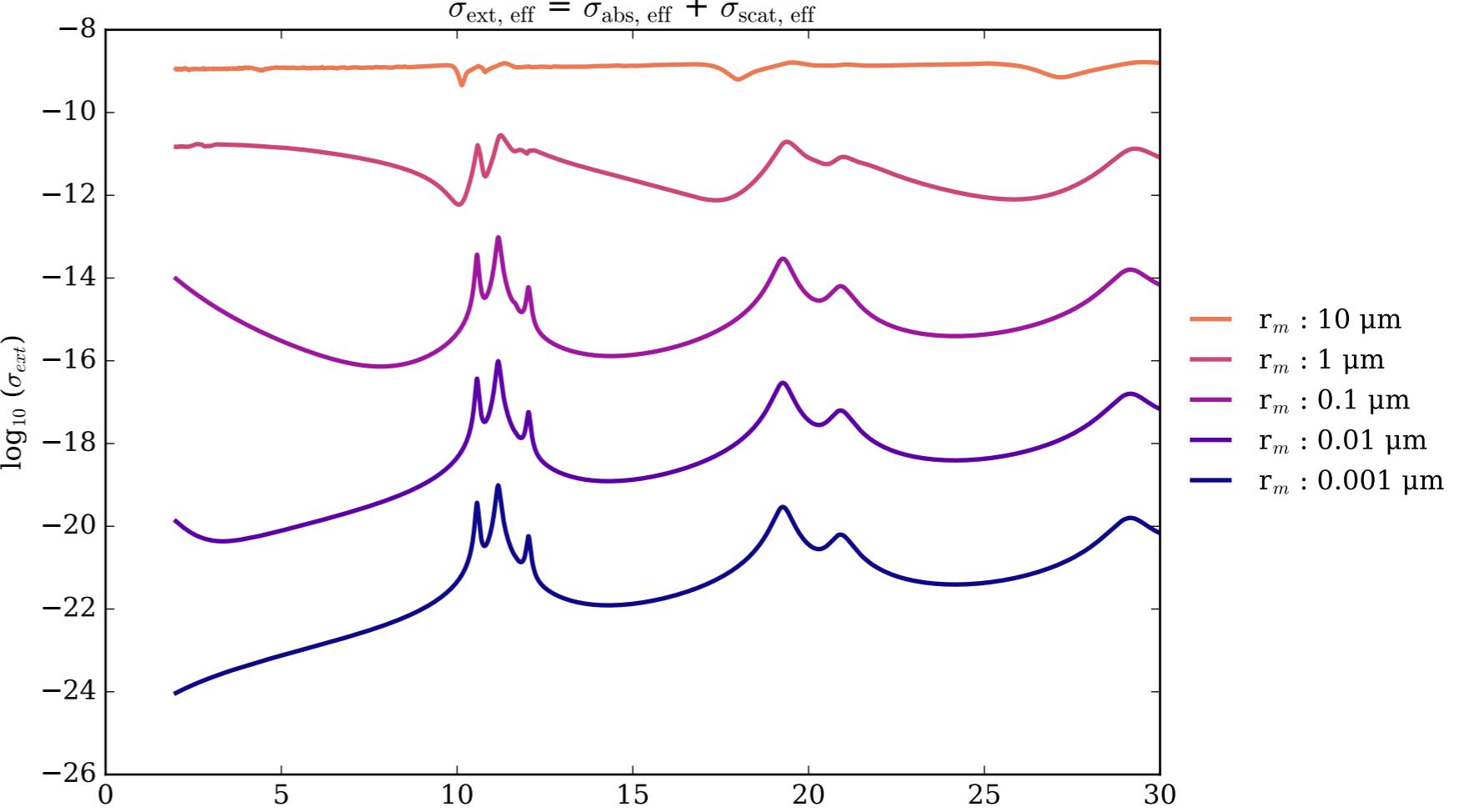
Fe₂SiO₄_crystal_synthetic_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



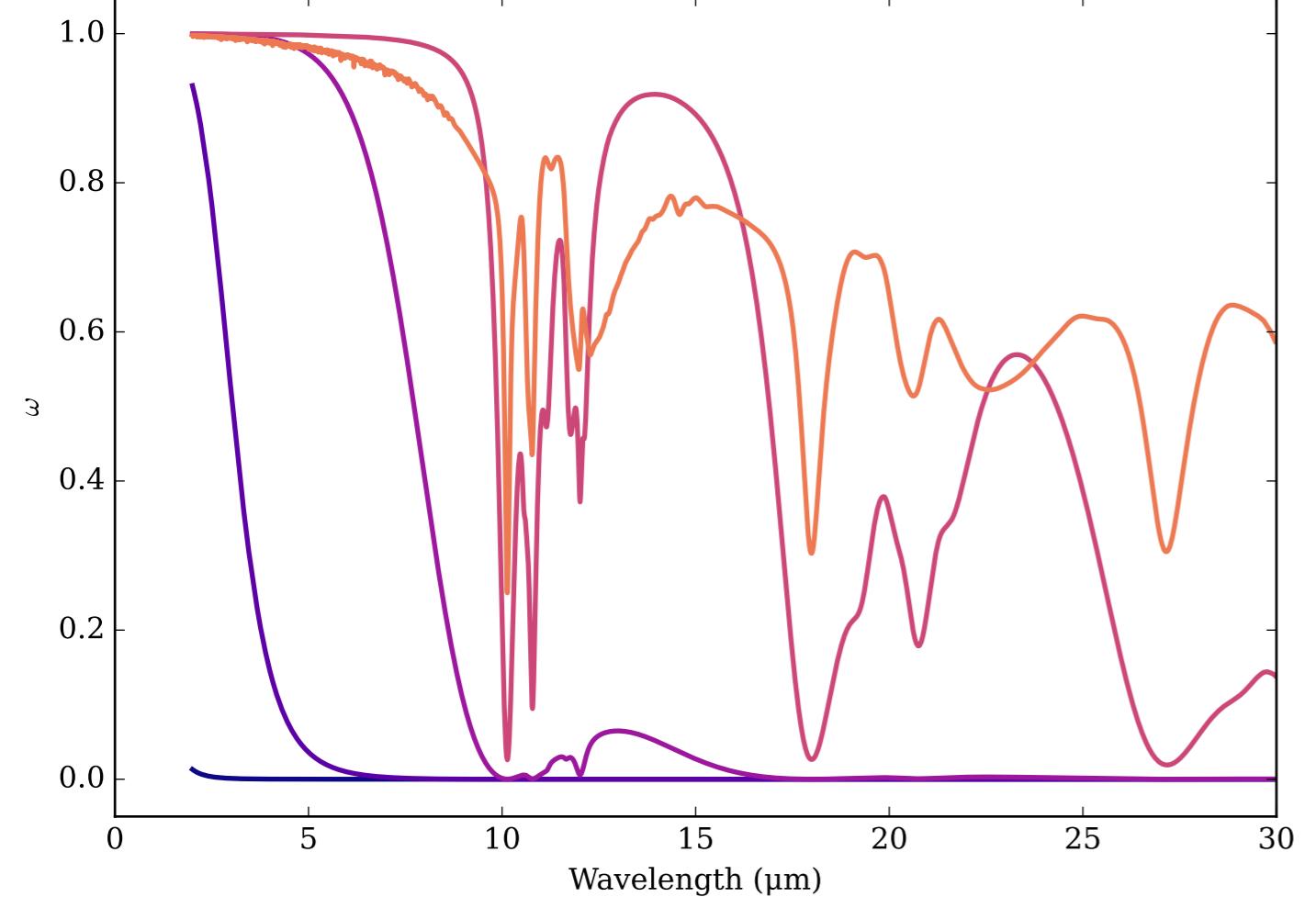
Refractive Indices for Fe₂SiO₄
(2.0, 30.0) μm



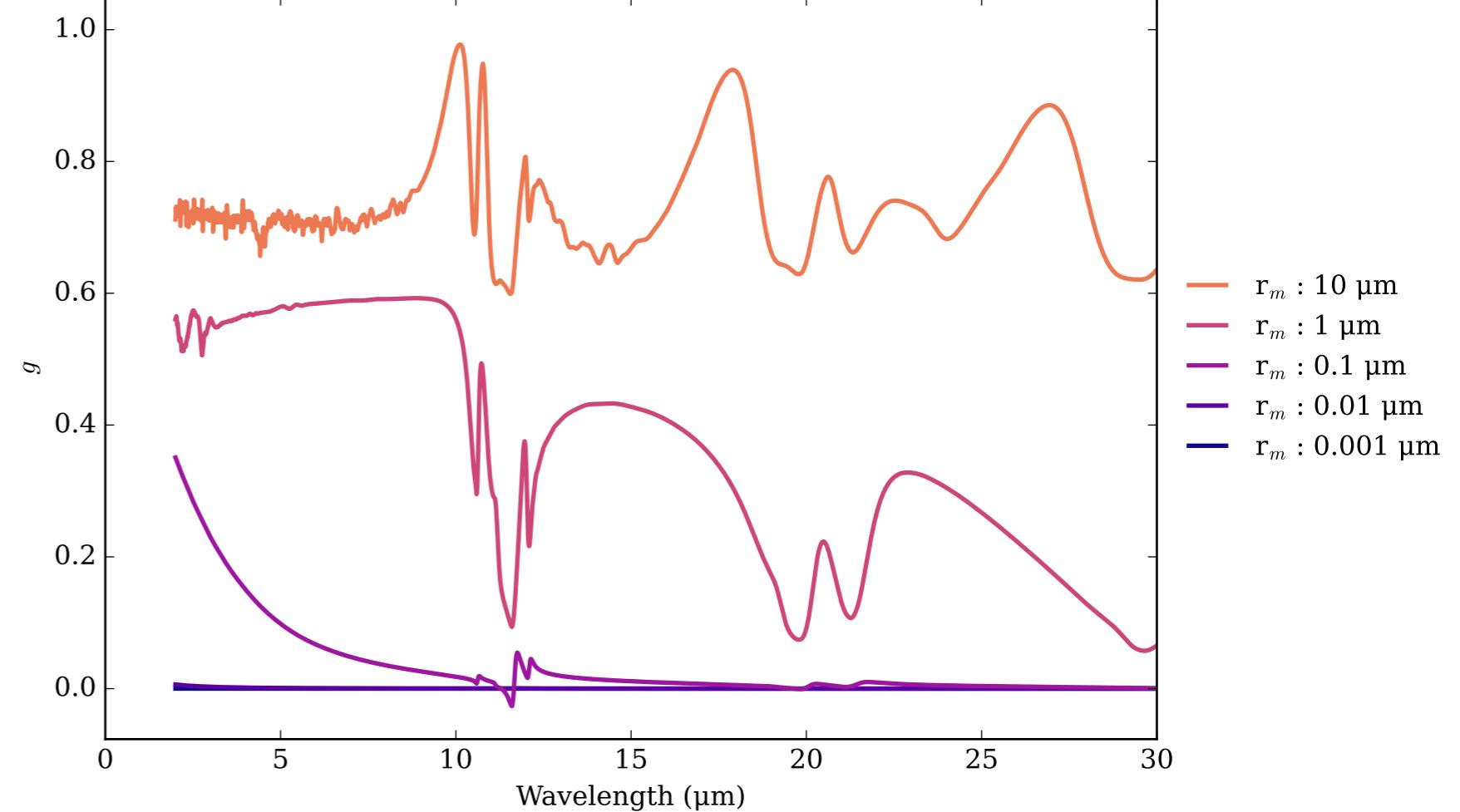
Fe₂SiO₄_crystal_synthetic_Ey Effective Extinction Cross Section



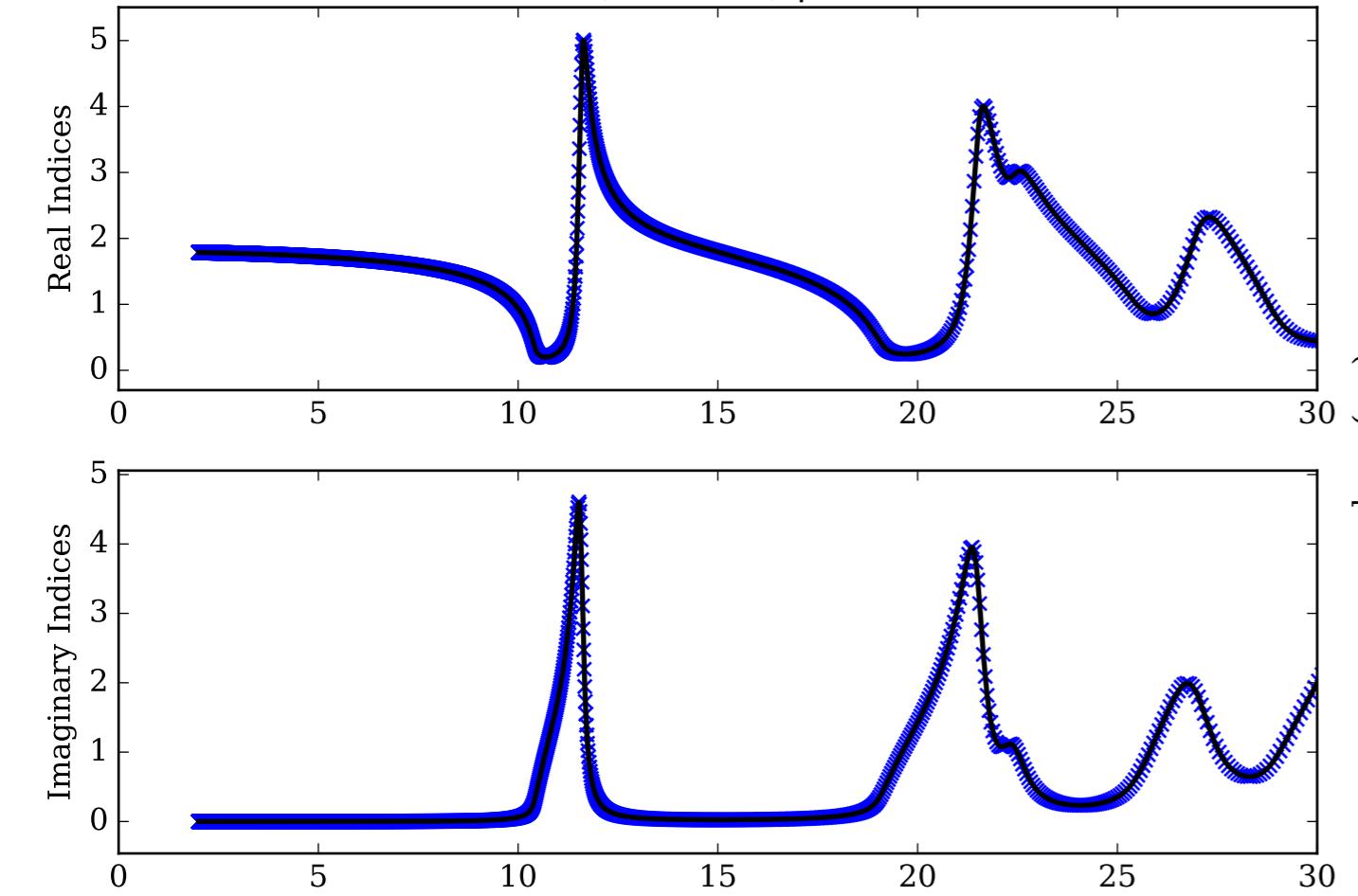
Fe₂SiO₄_crystal_synthetic_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



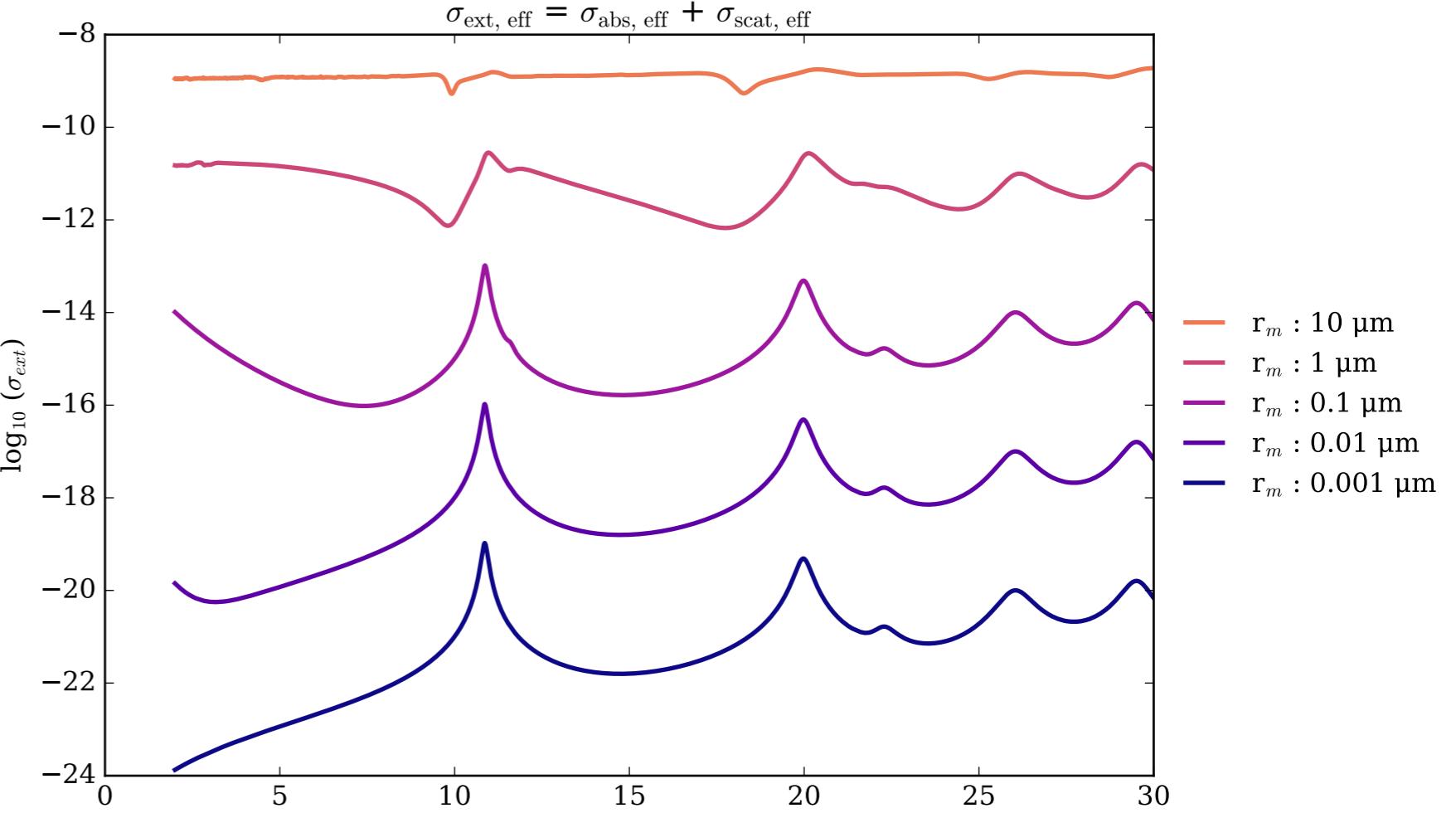
Fe₂SiO₄_crystal_synthetic_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



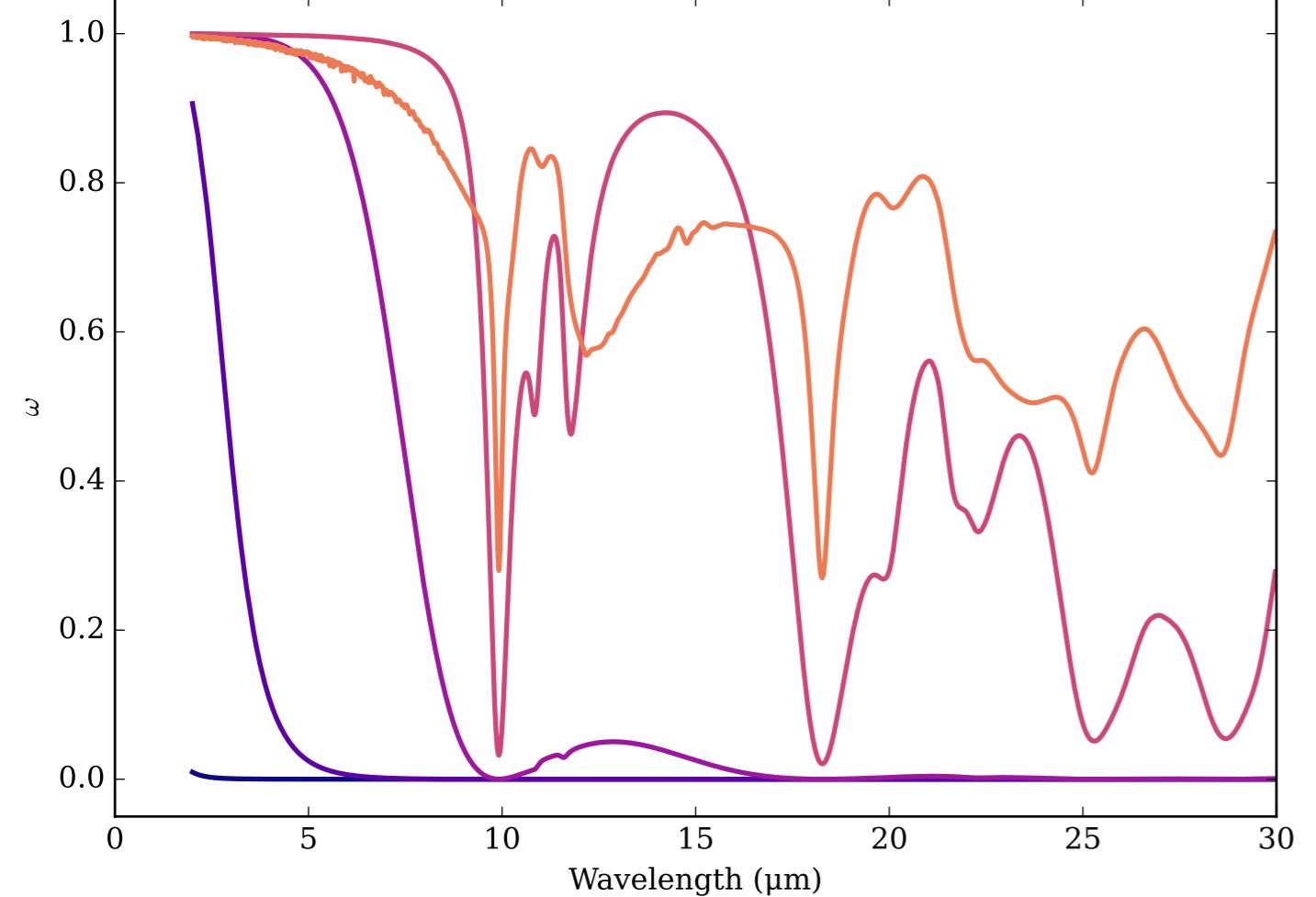
Refractive Indices for Fe₂SiO₄
(2.0, 30.0) μm



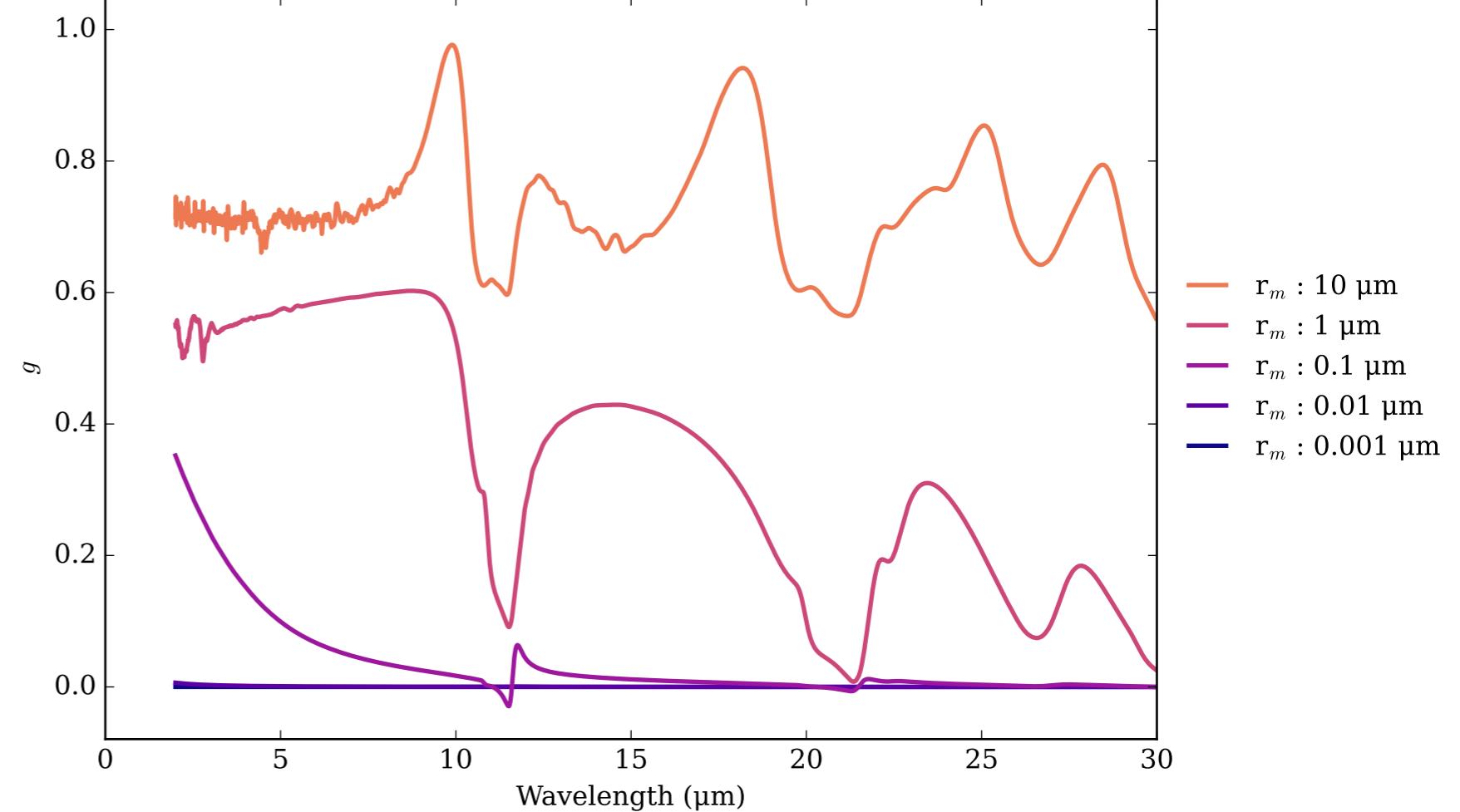
Fe₂SiO₄_crystal_synthetic_Ez Effective Extinction Cross Section



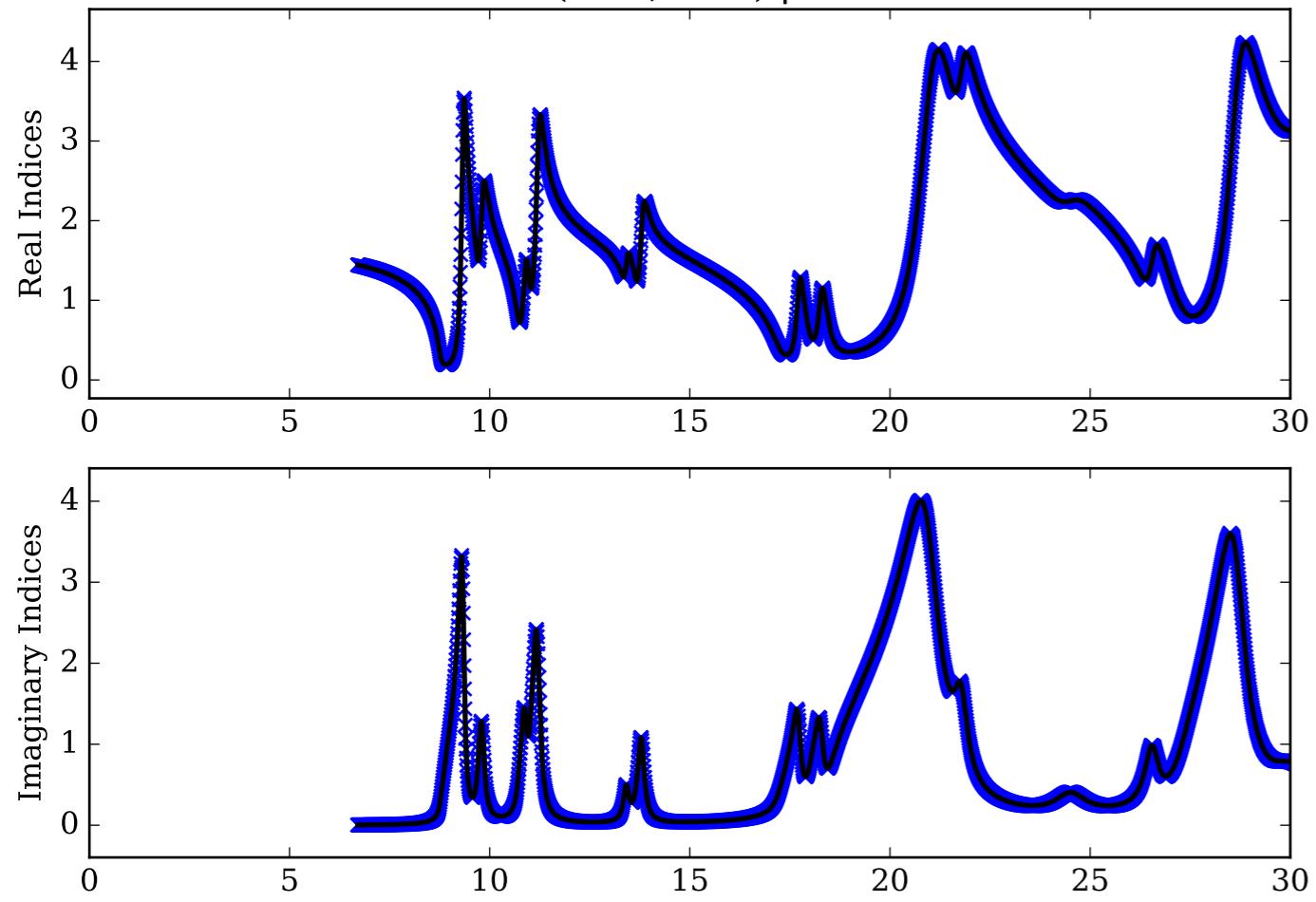
Fe₂SiO₄_crystal_synthetic_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



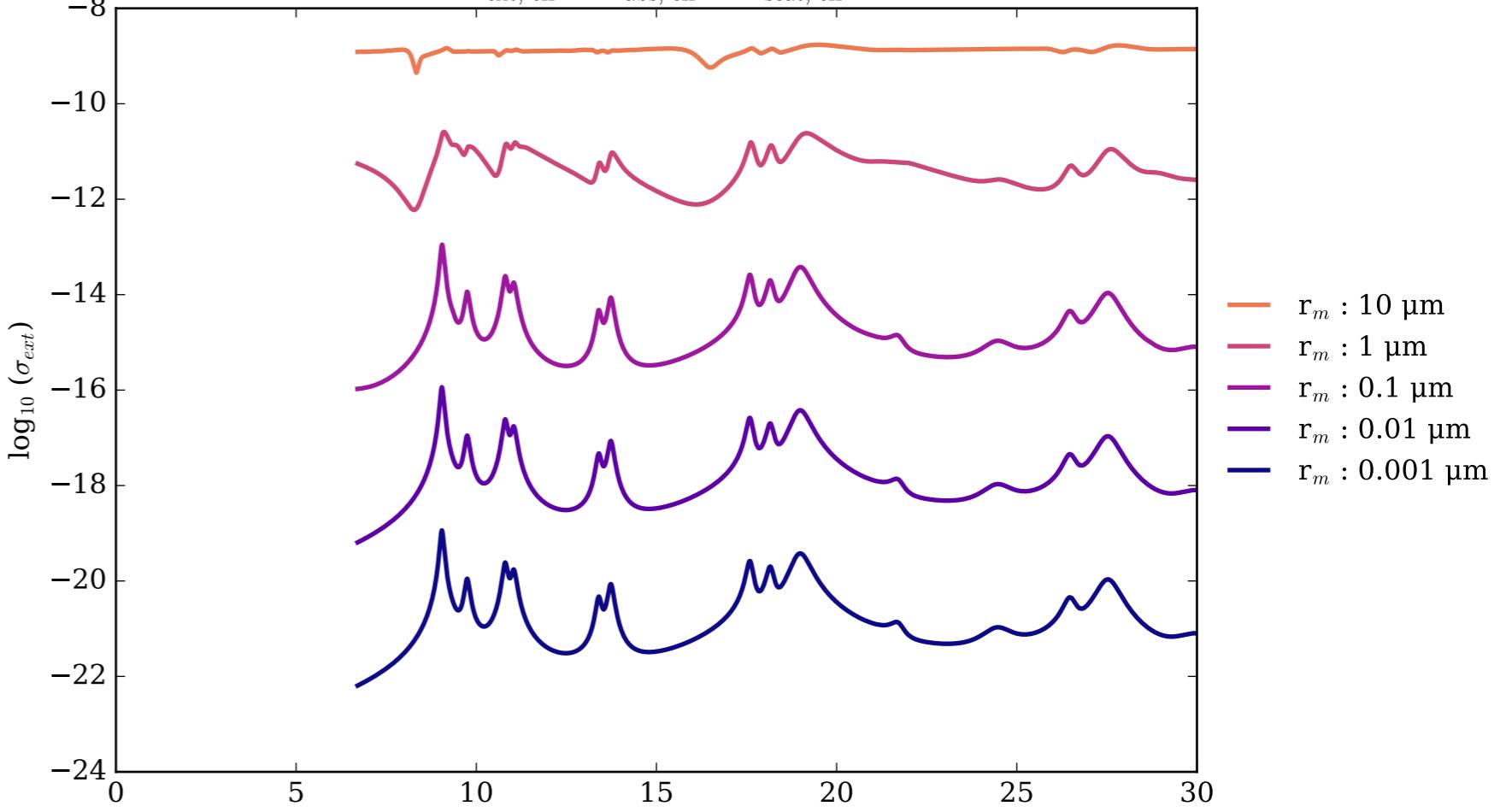
Fe₂SiO₄_crystal_synthetic_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



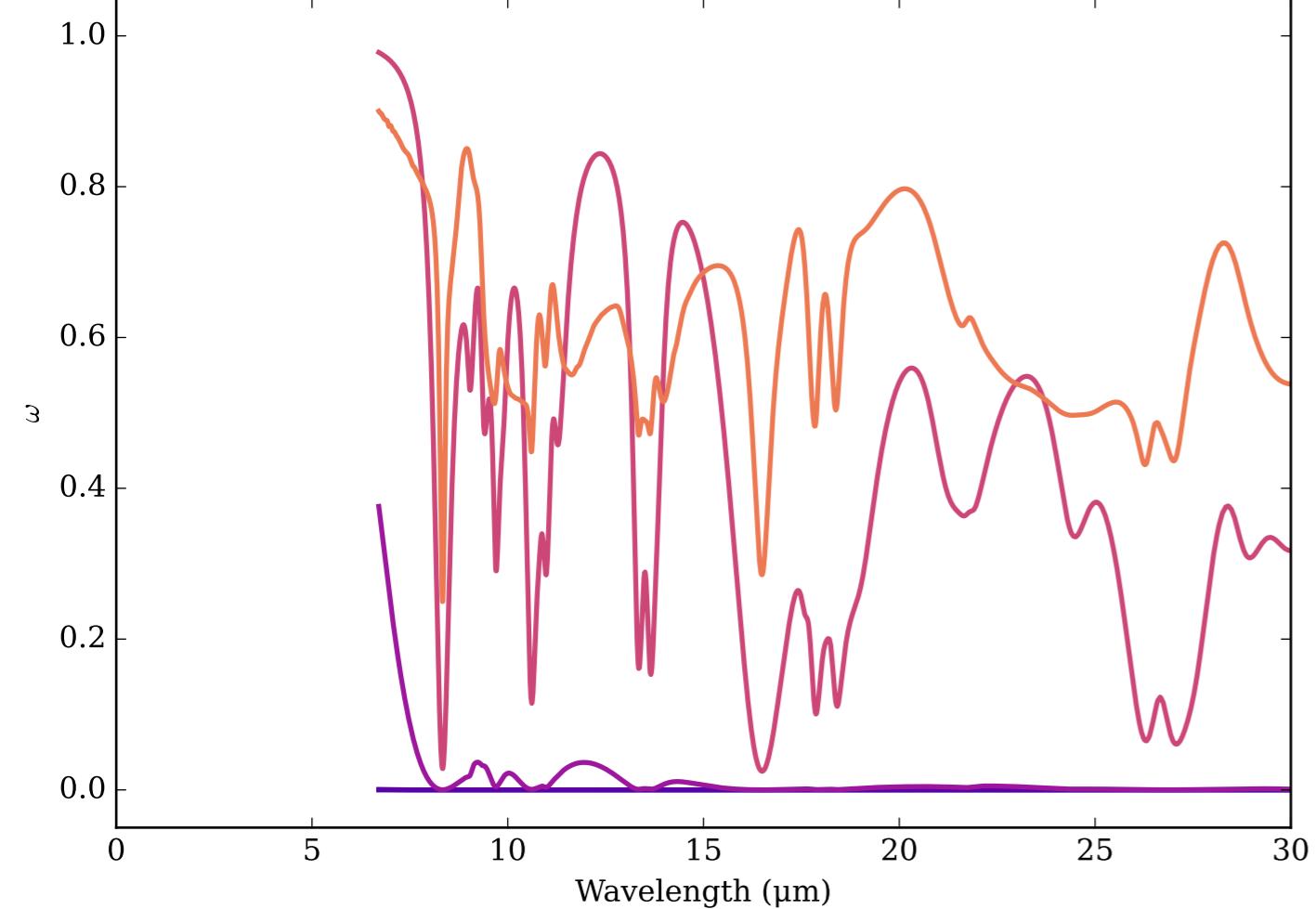
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



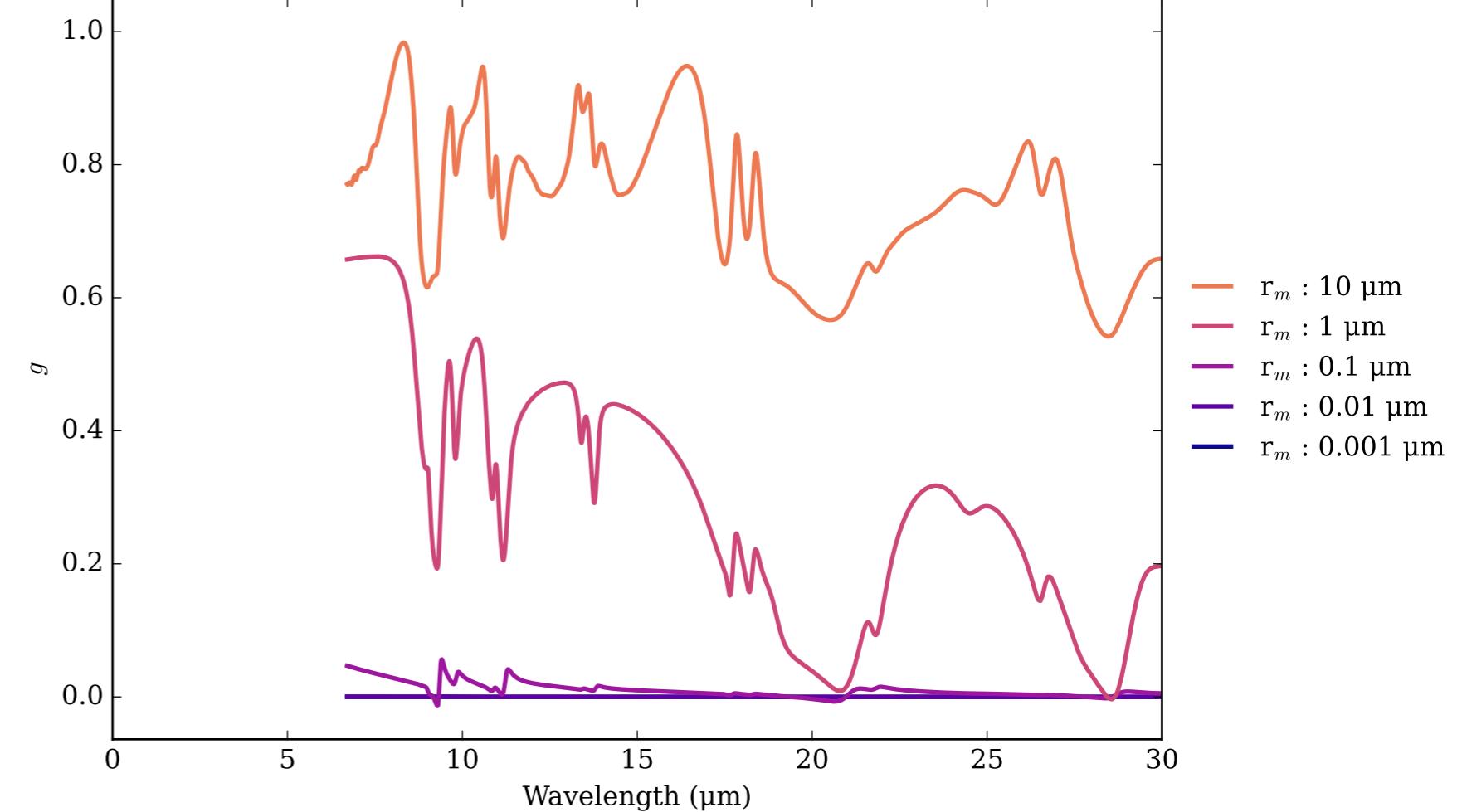
Mg092Fe009SiO₃_crystal_100K_Ex Effective Extinction Cross Section



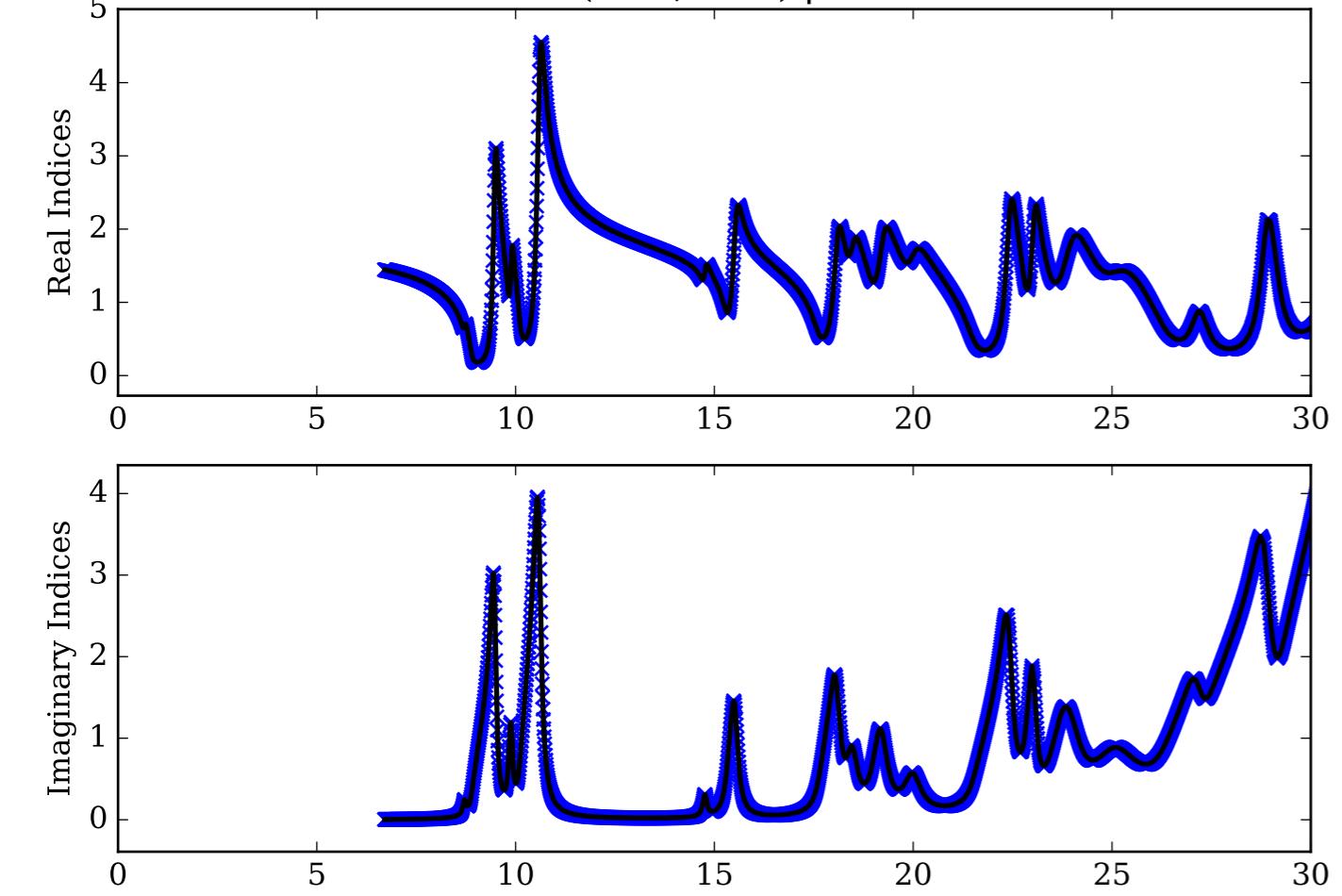
Mg092Fe009SiO₃_crystal_100K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



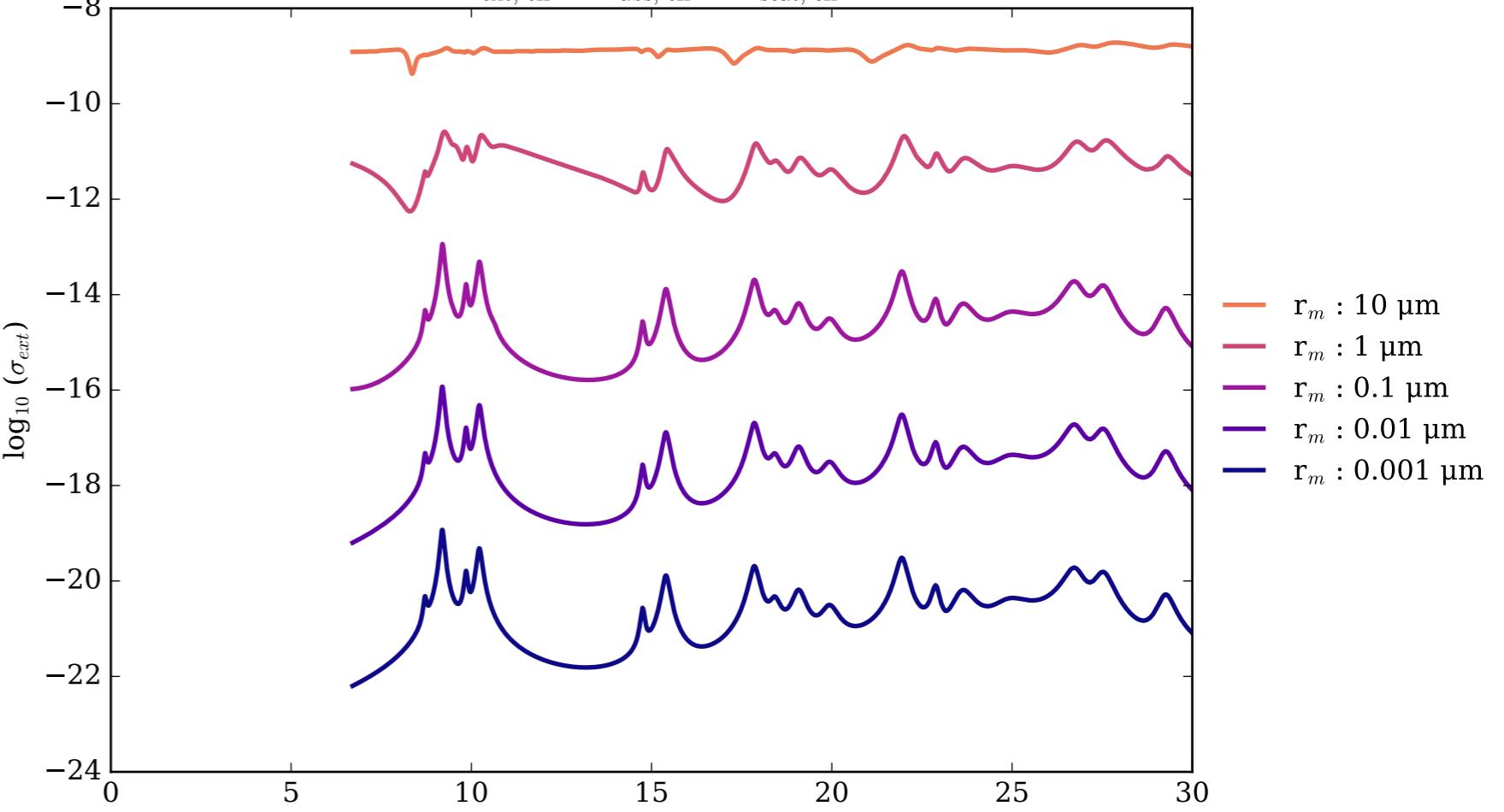
Mg092Fe009SiO₃_crystal_100K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



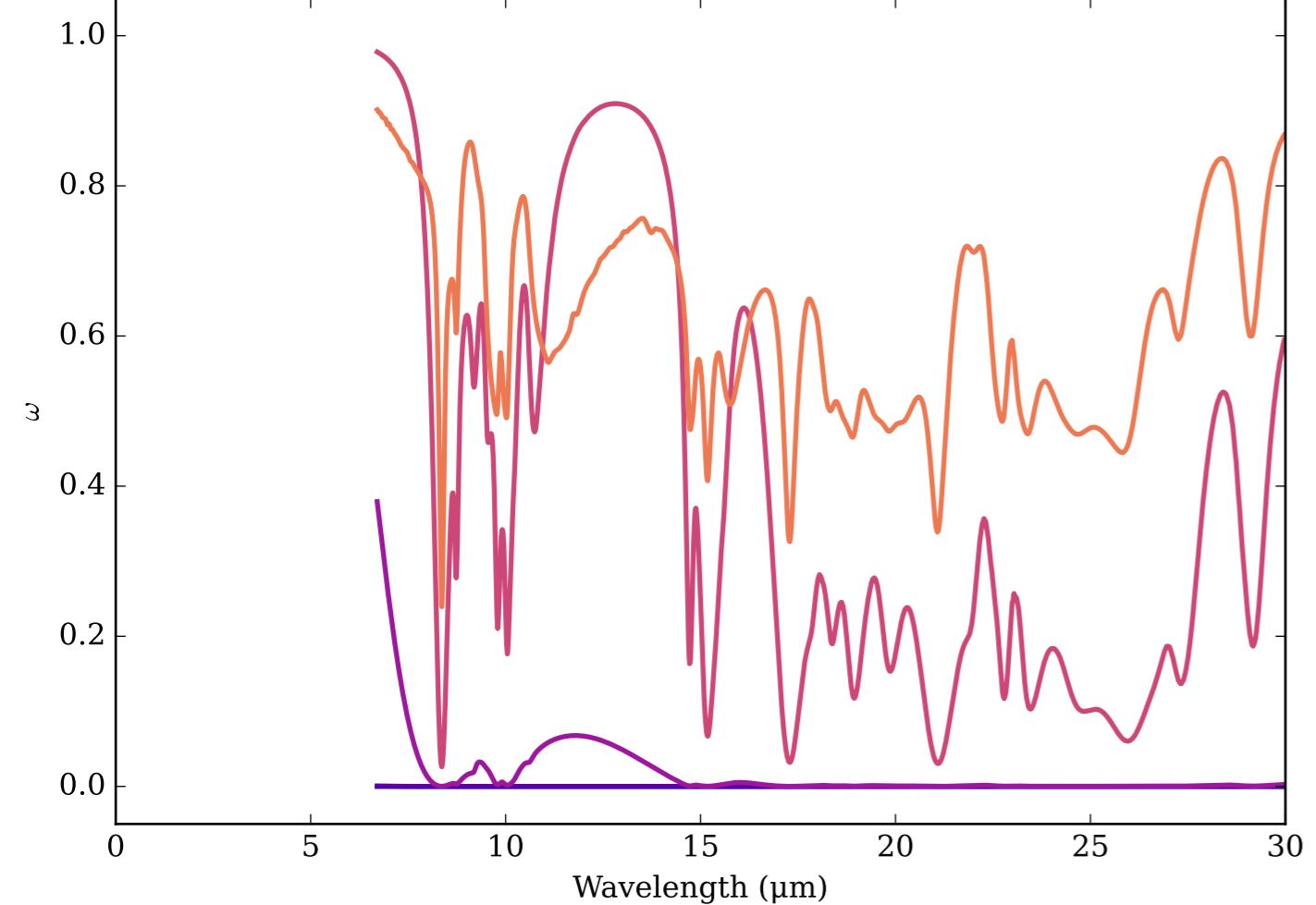
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



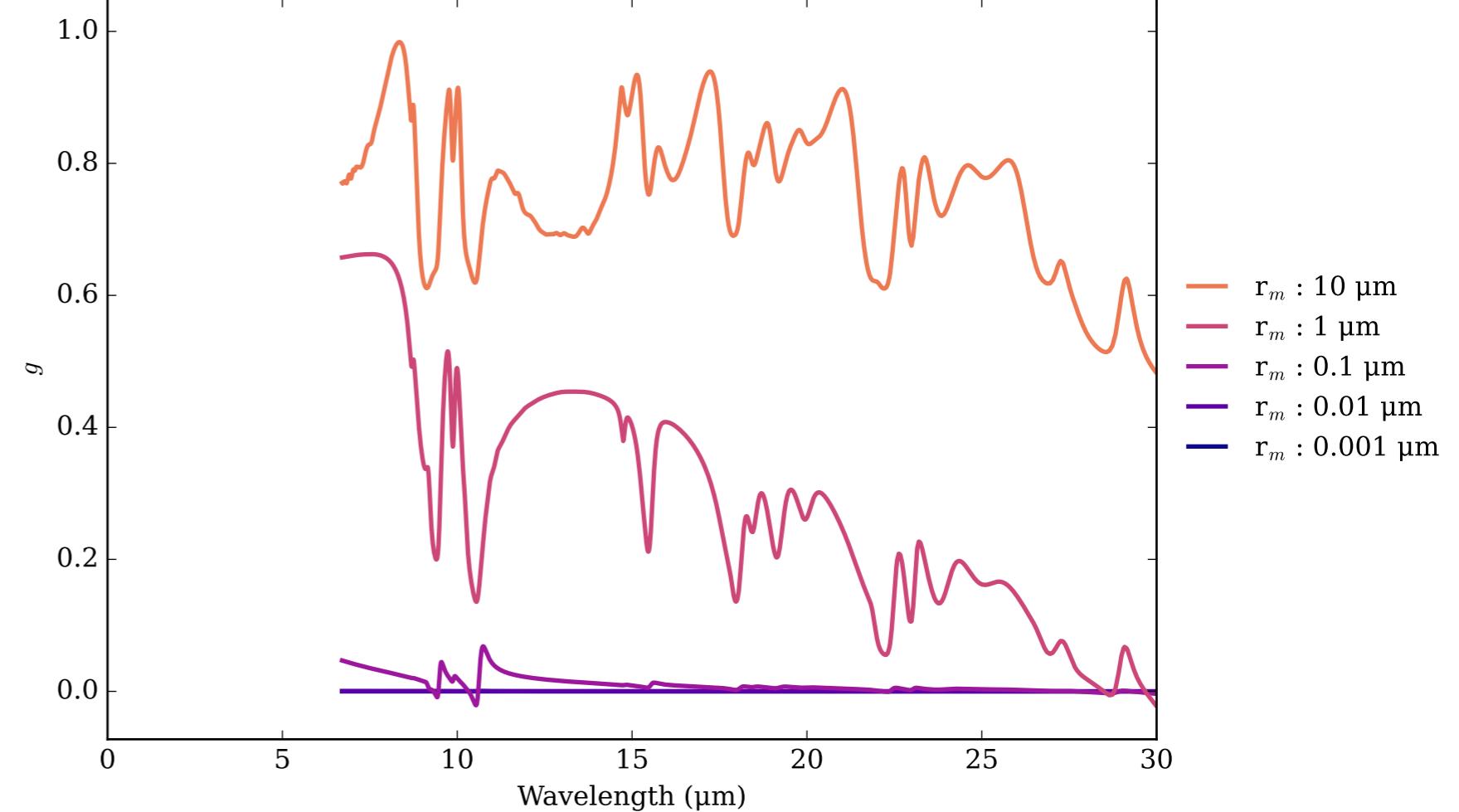
Mg092Fe009SiO₃_crystal_100K_Ey Effective Extinction Cross Section



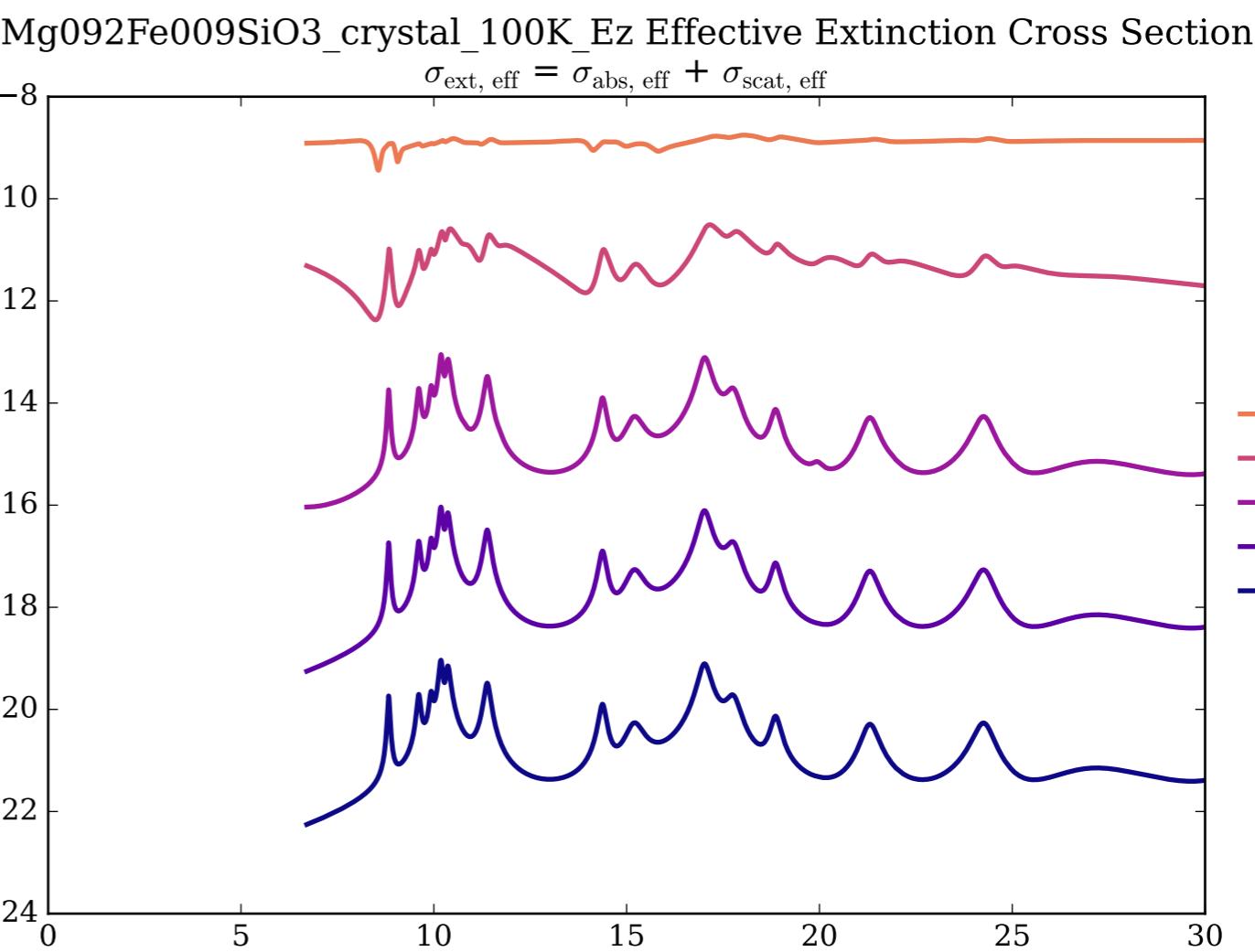
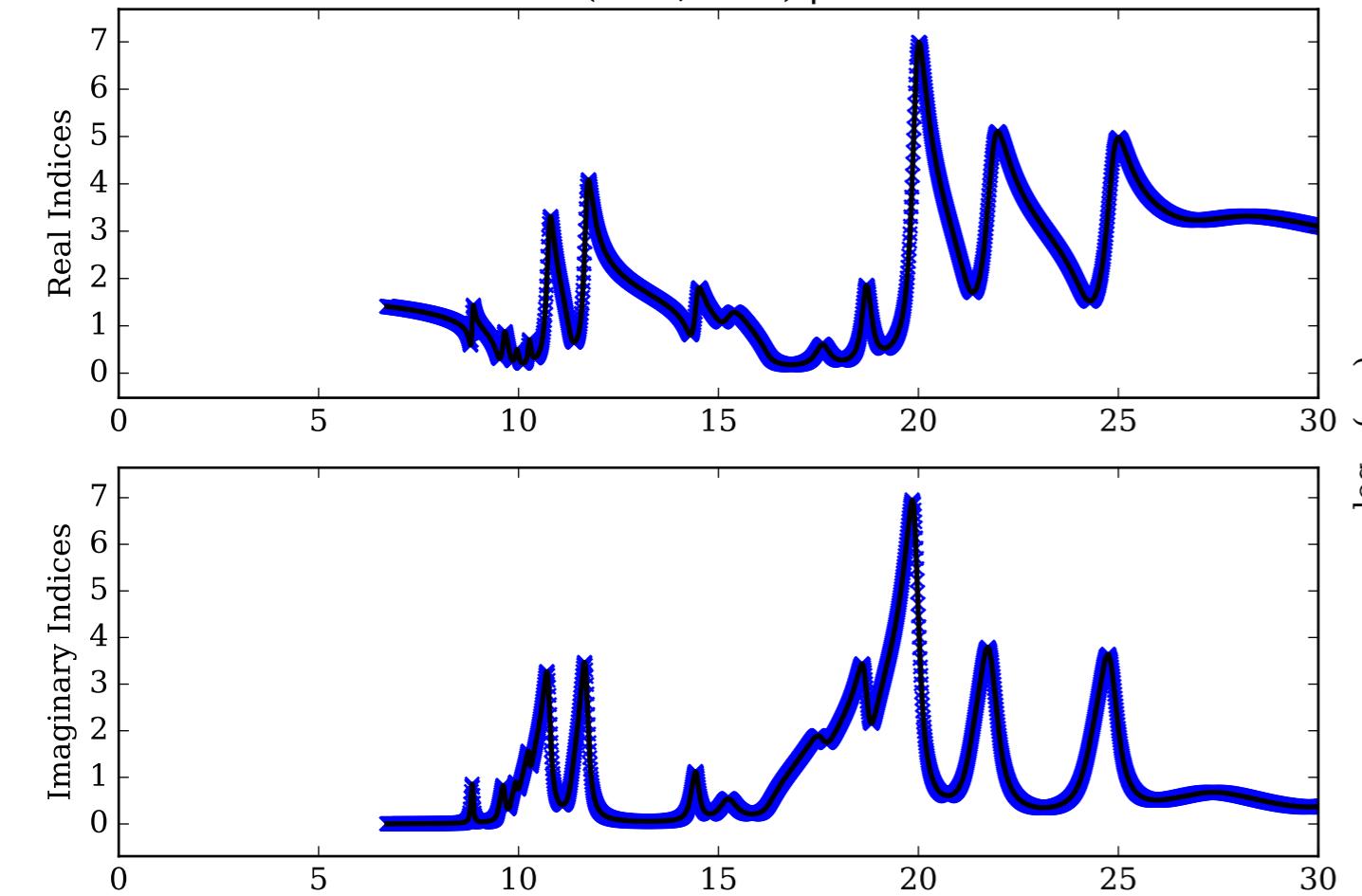
Mg092Fe009SiO₃_crystal_100K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



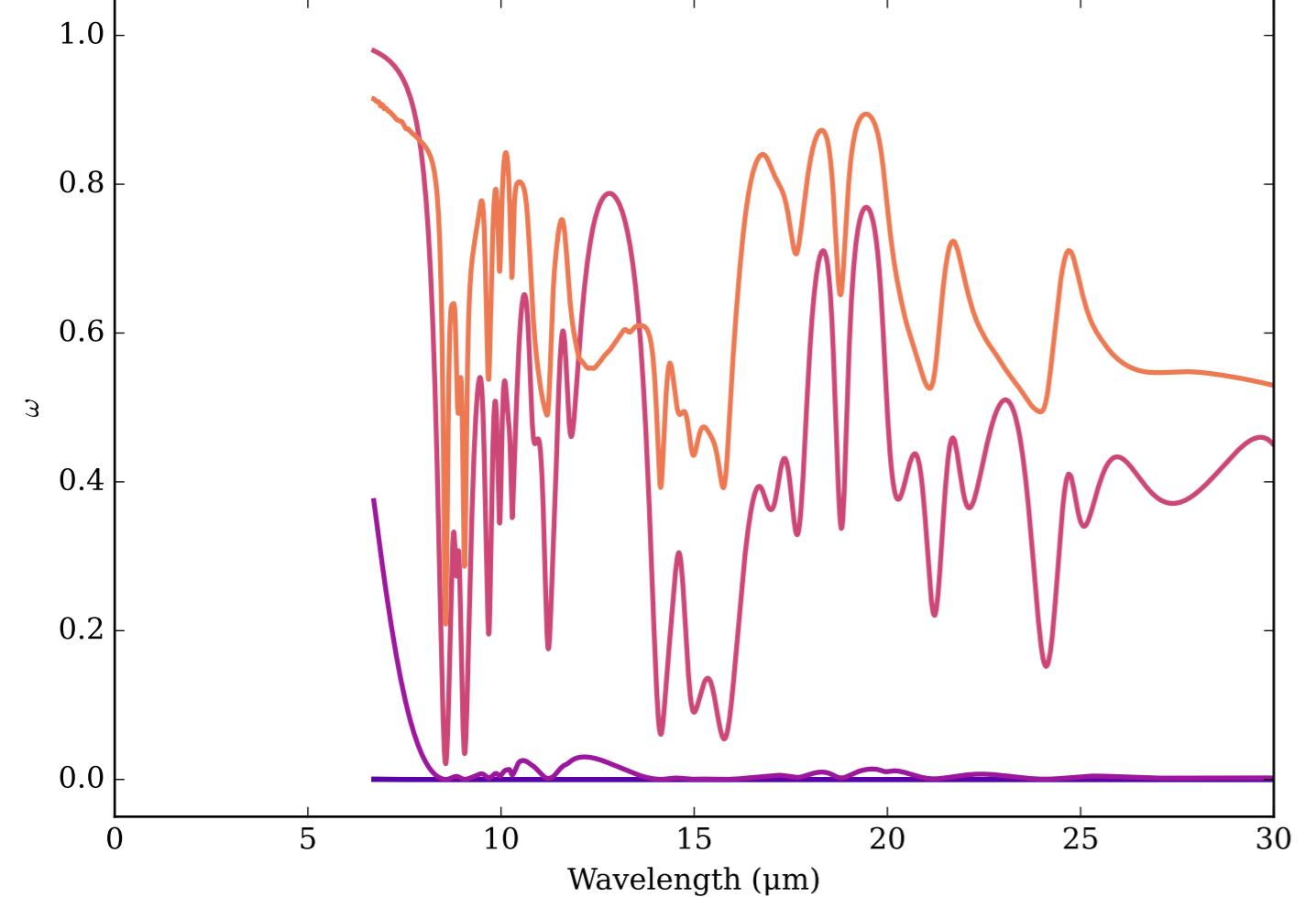
Mg092Fe009SiO₃_crystal_100K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



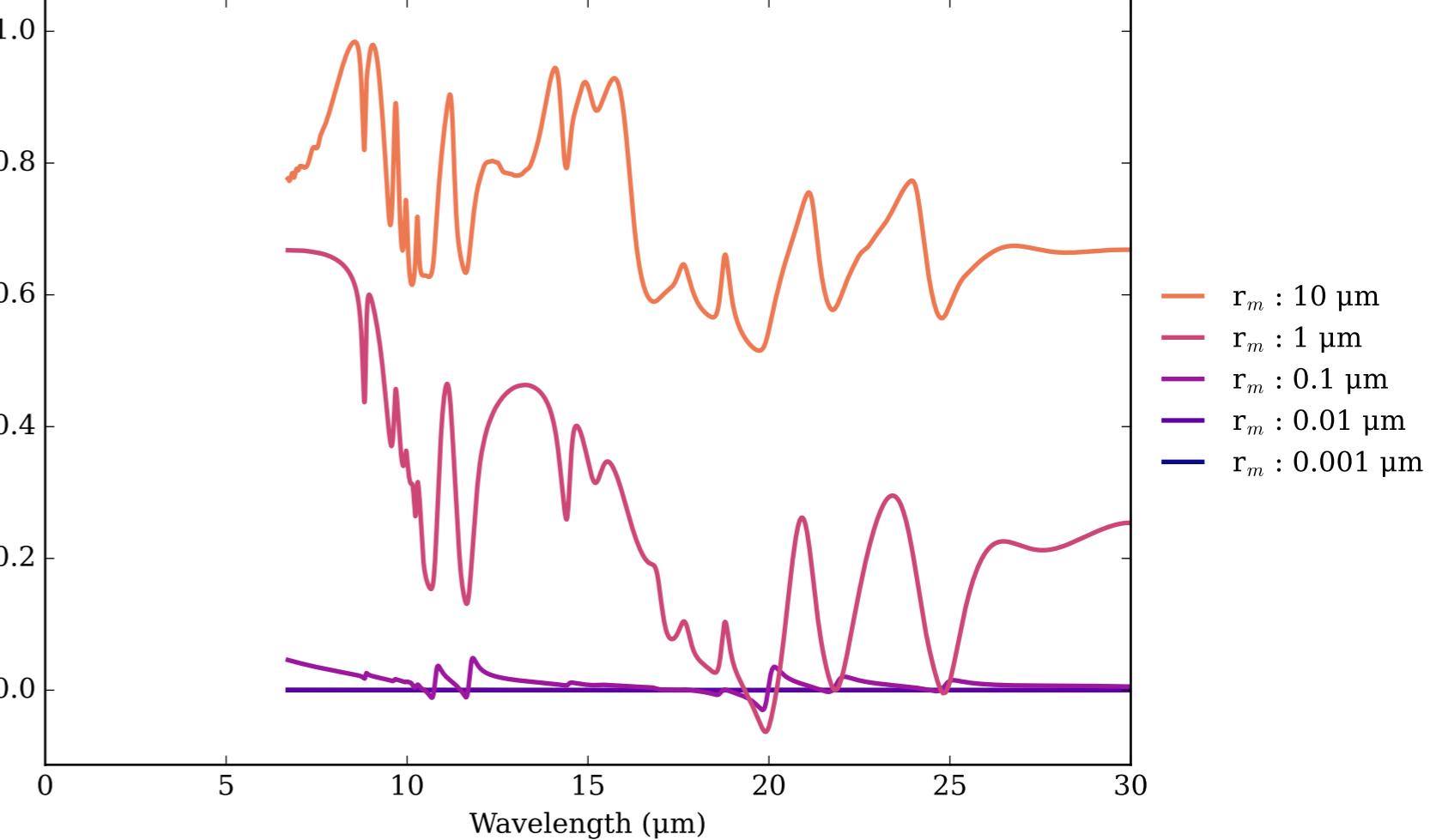
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



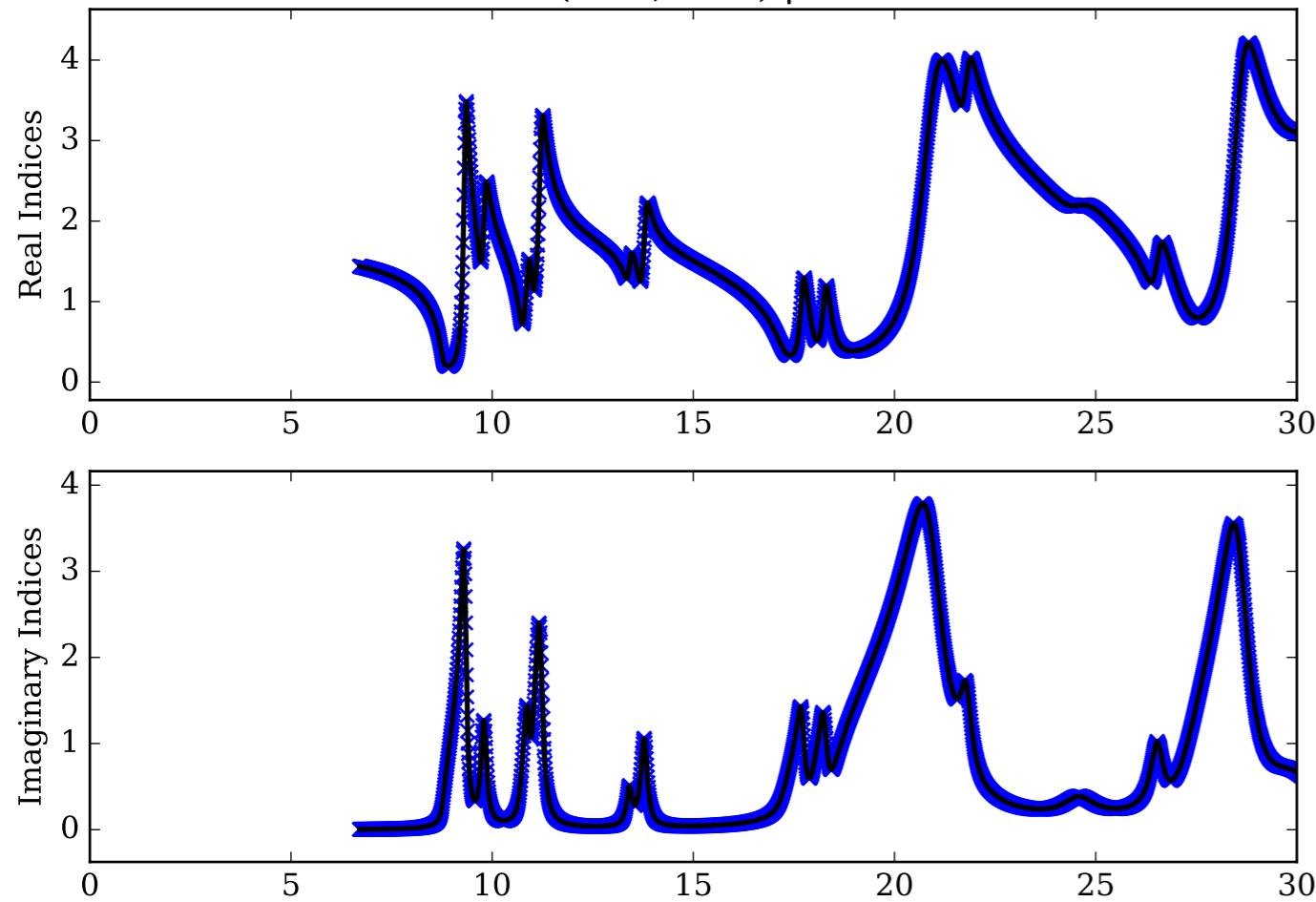
Mg092Fe009SiO₃_crystal_100K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



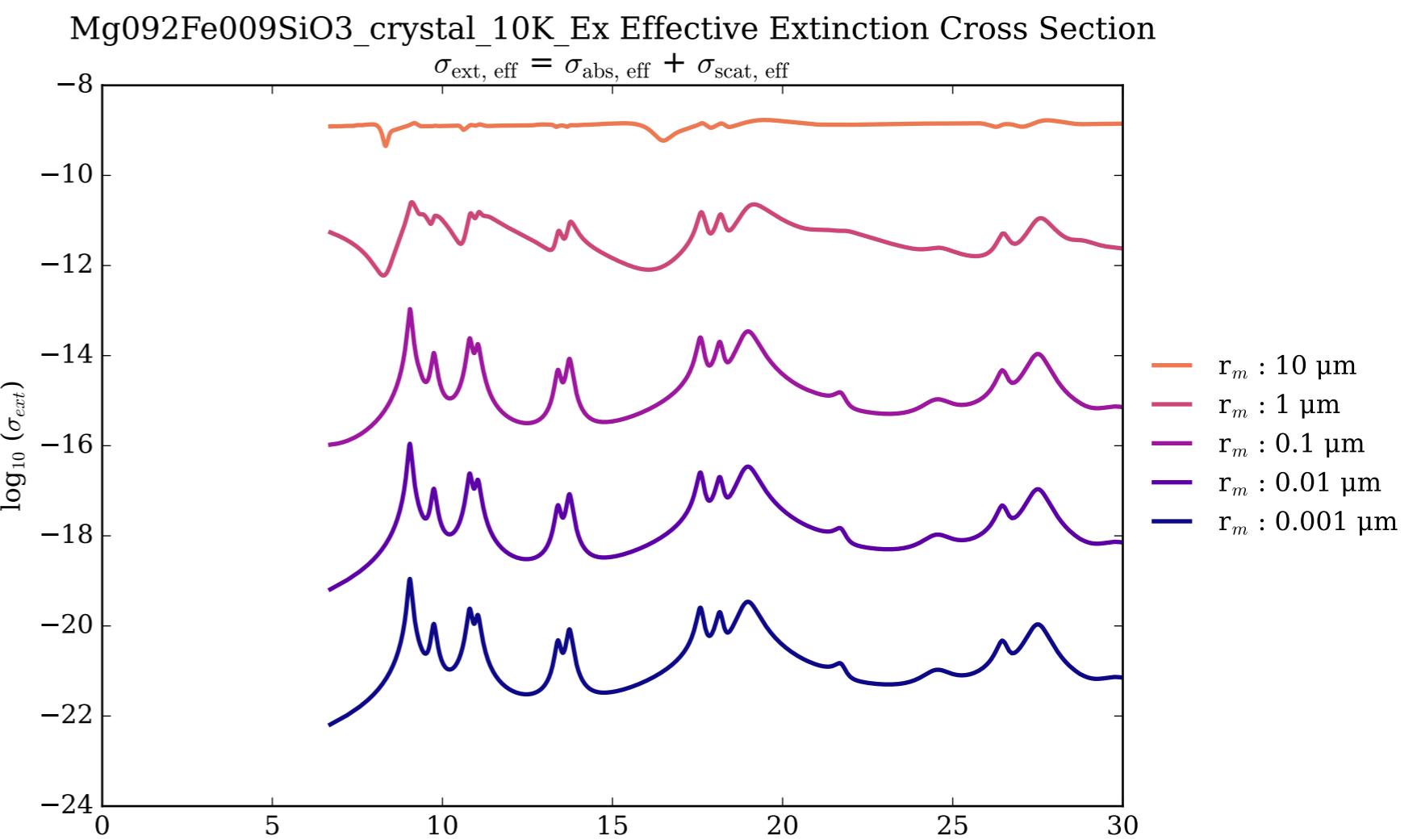
Mg092Fe009SiO₃_crystal_100K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



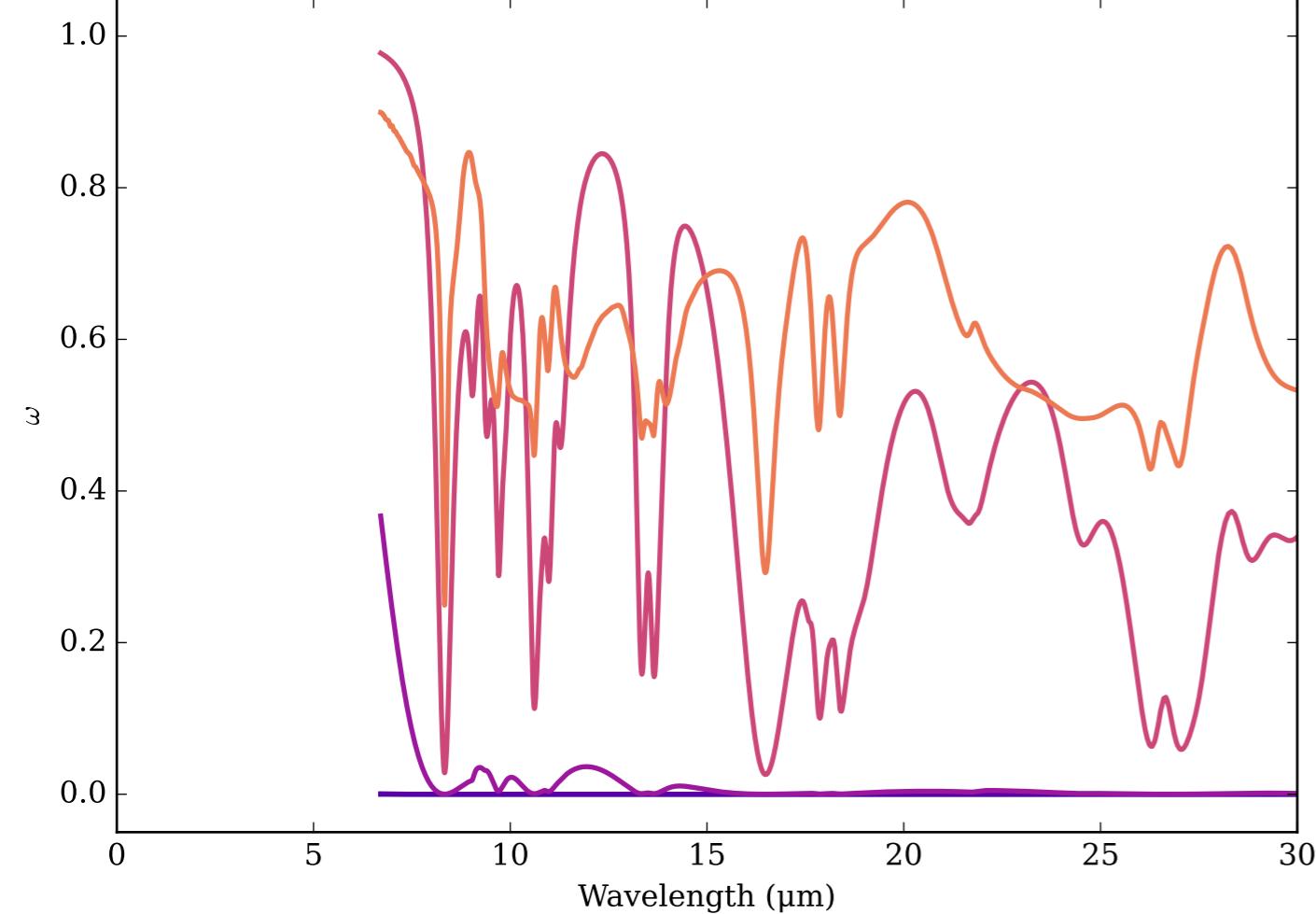
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



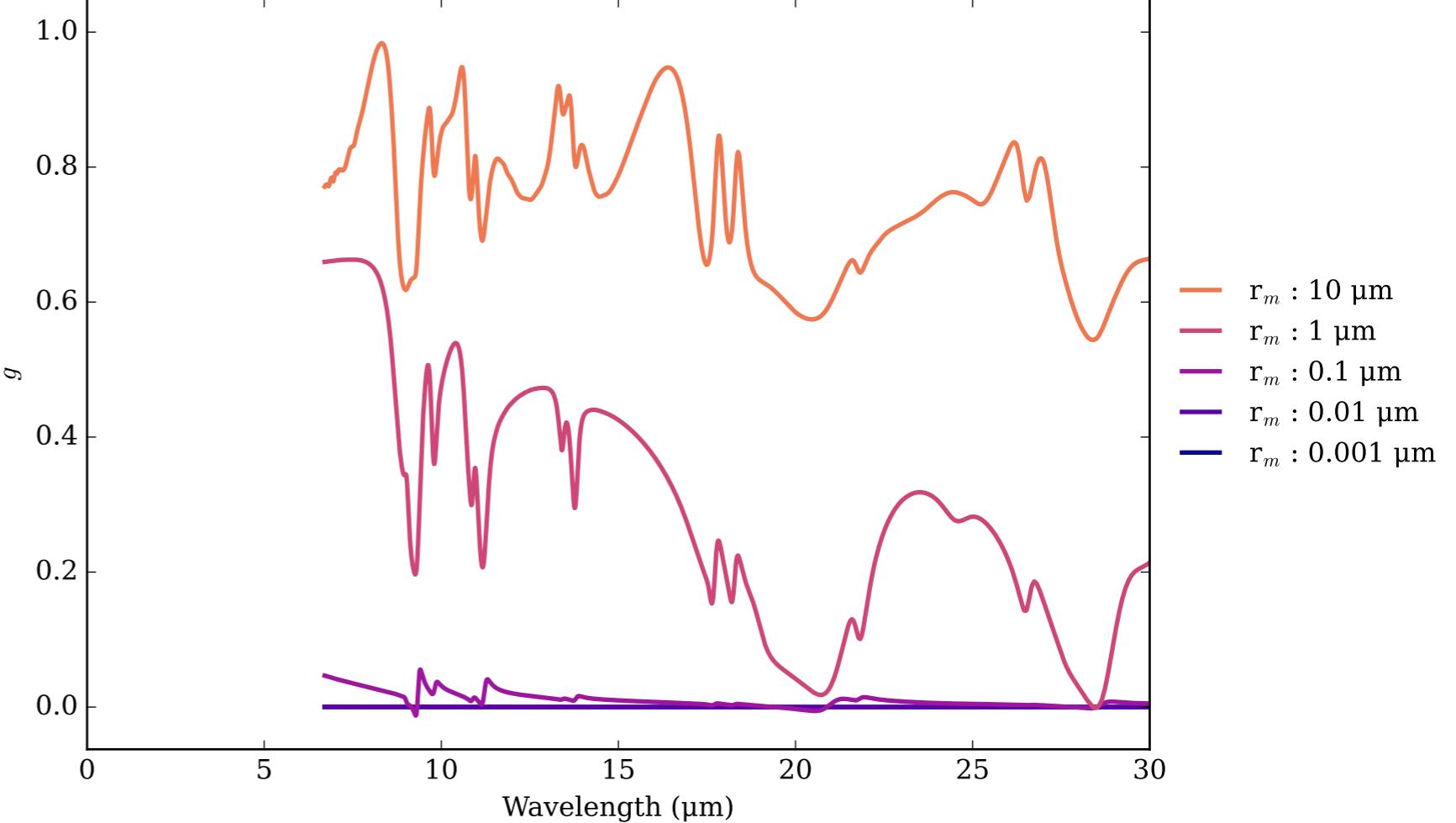
Mg092Fe009SiO₃_crystal_10K_Ex Effective Extinction Cross Section



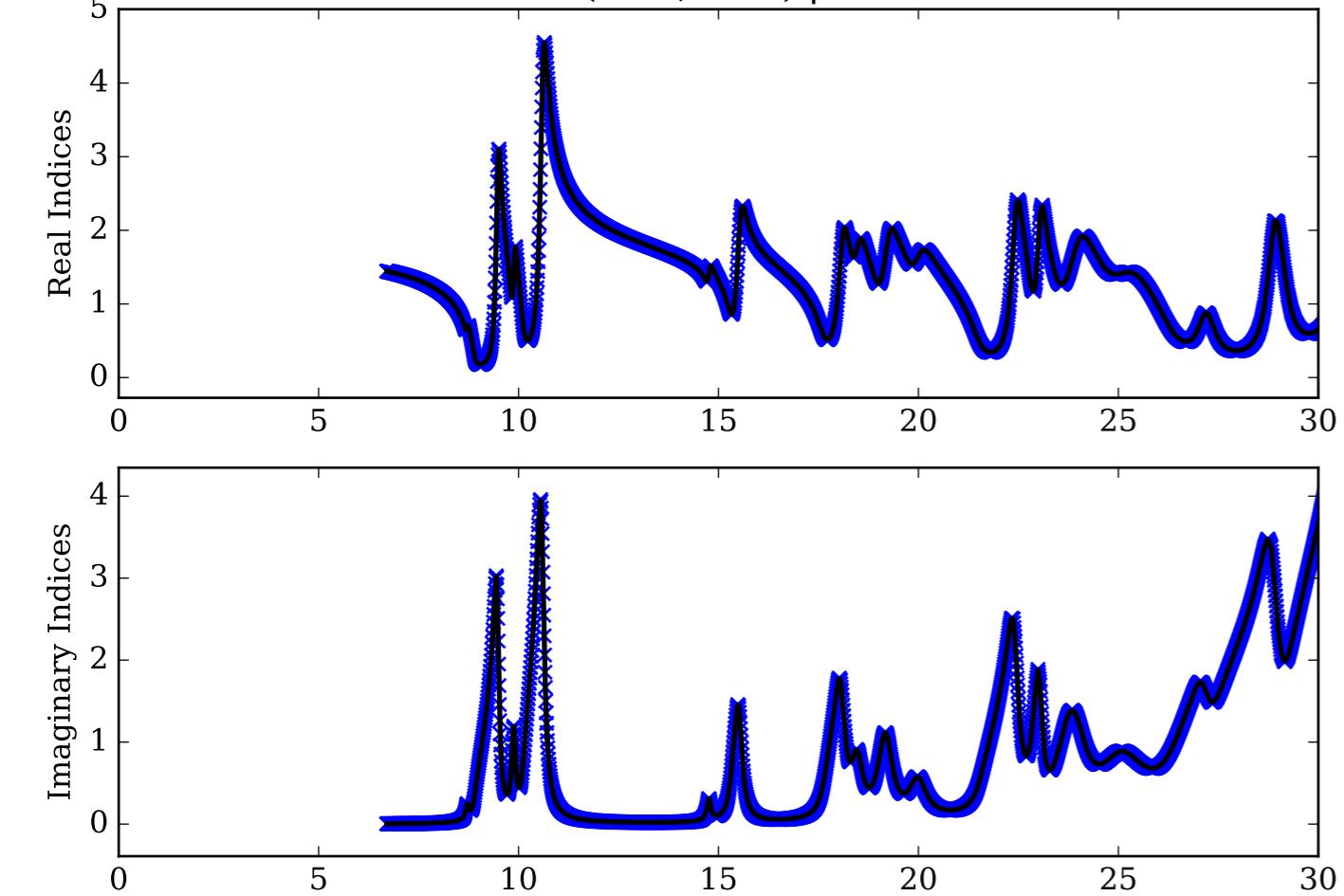
Mg092Fe009SiO₃_crystal_10K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



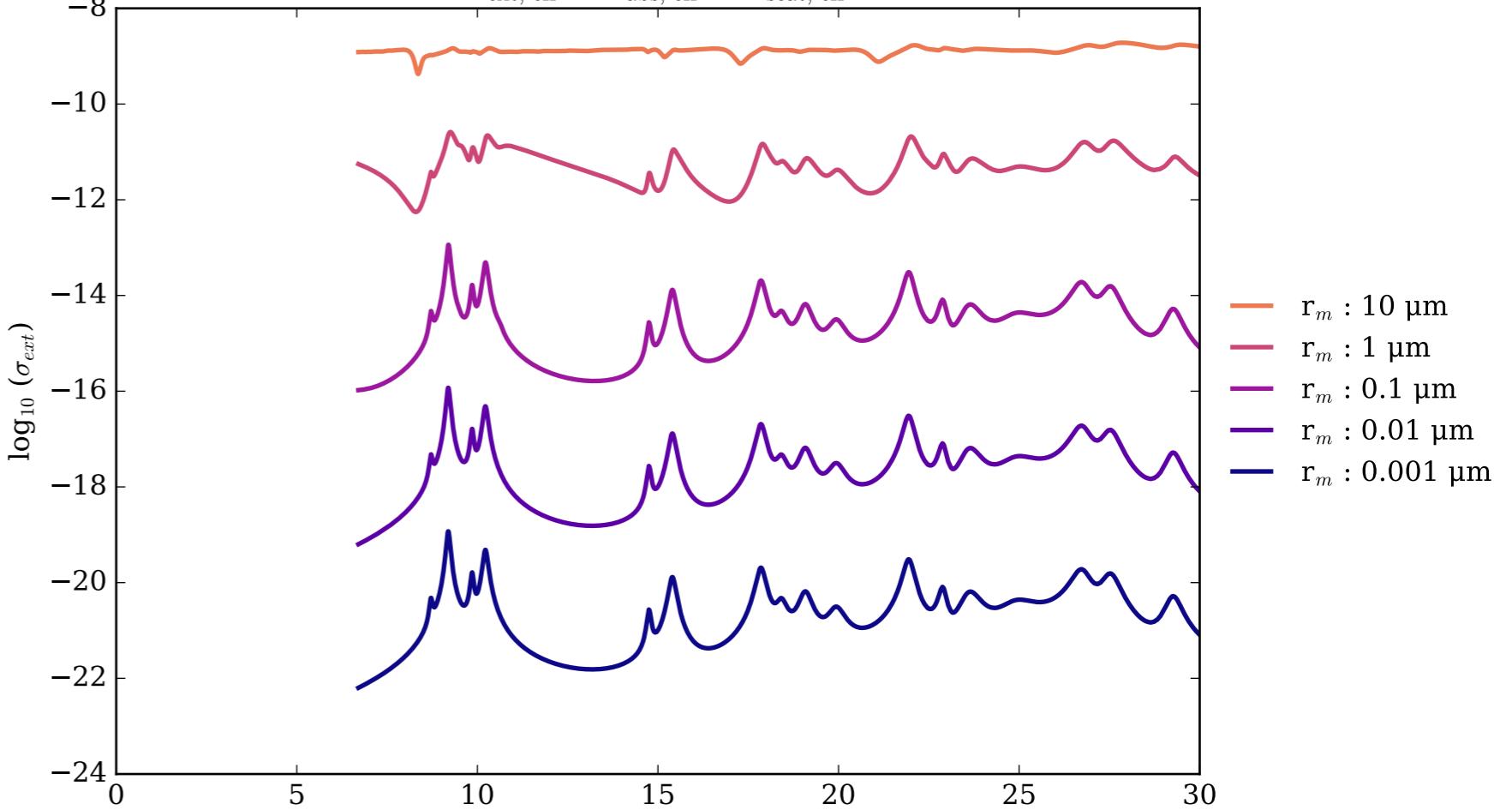
Mg092Fe009SiO₃_crystal_10K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



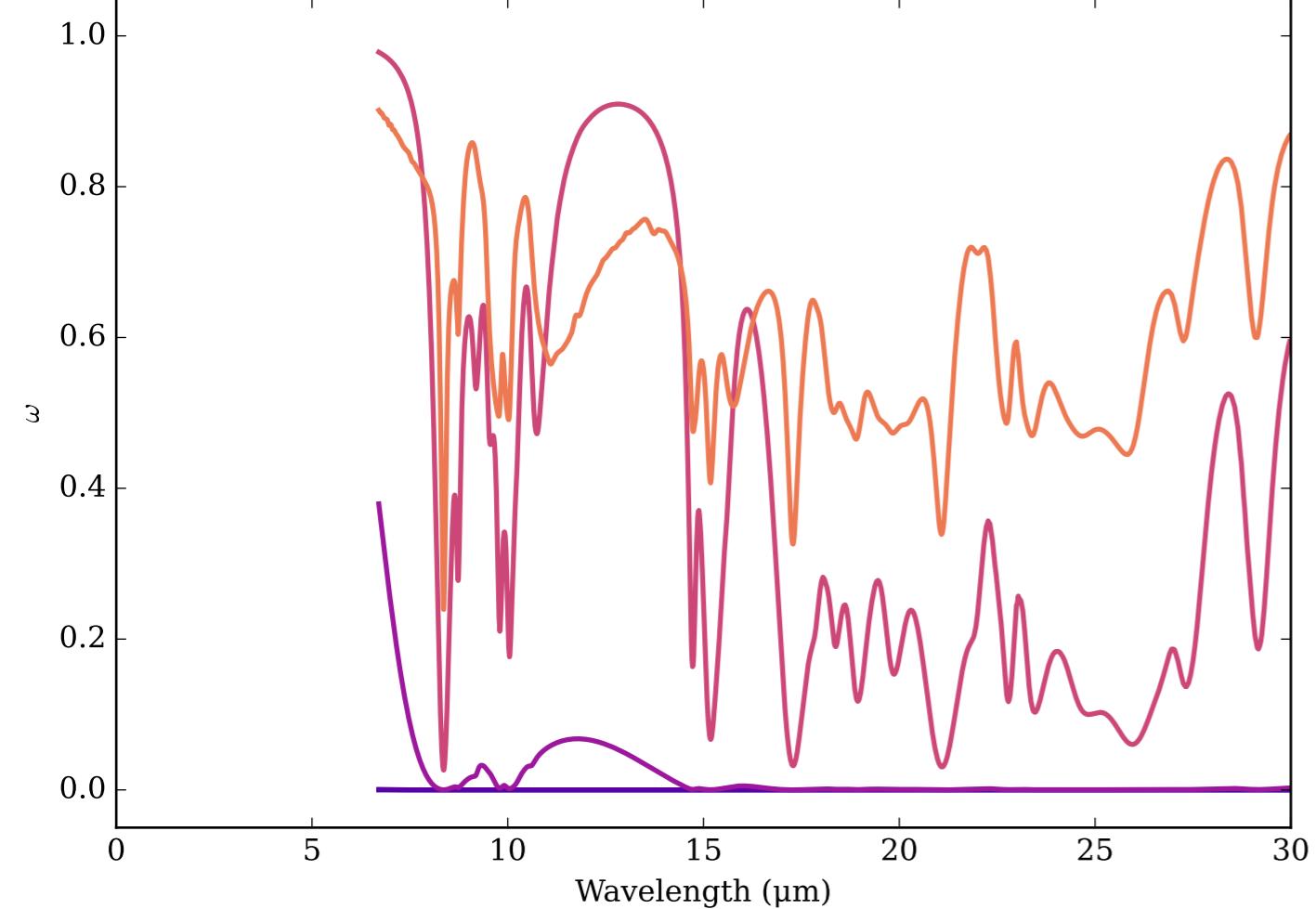
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



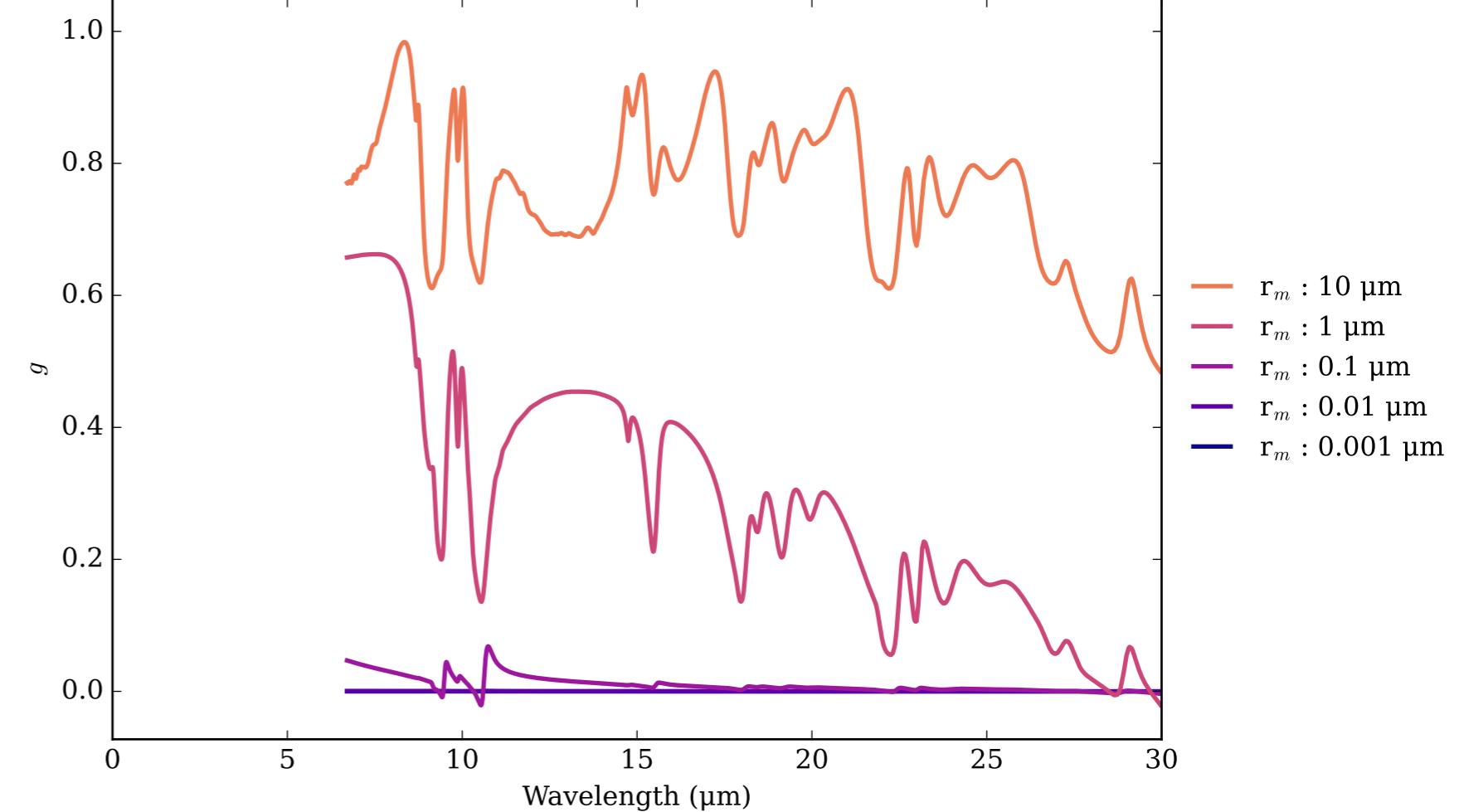
Mg092Fe009SiO₃_crystal_10K_Ey Effective Extinction Cross Section



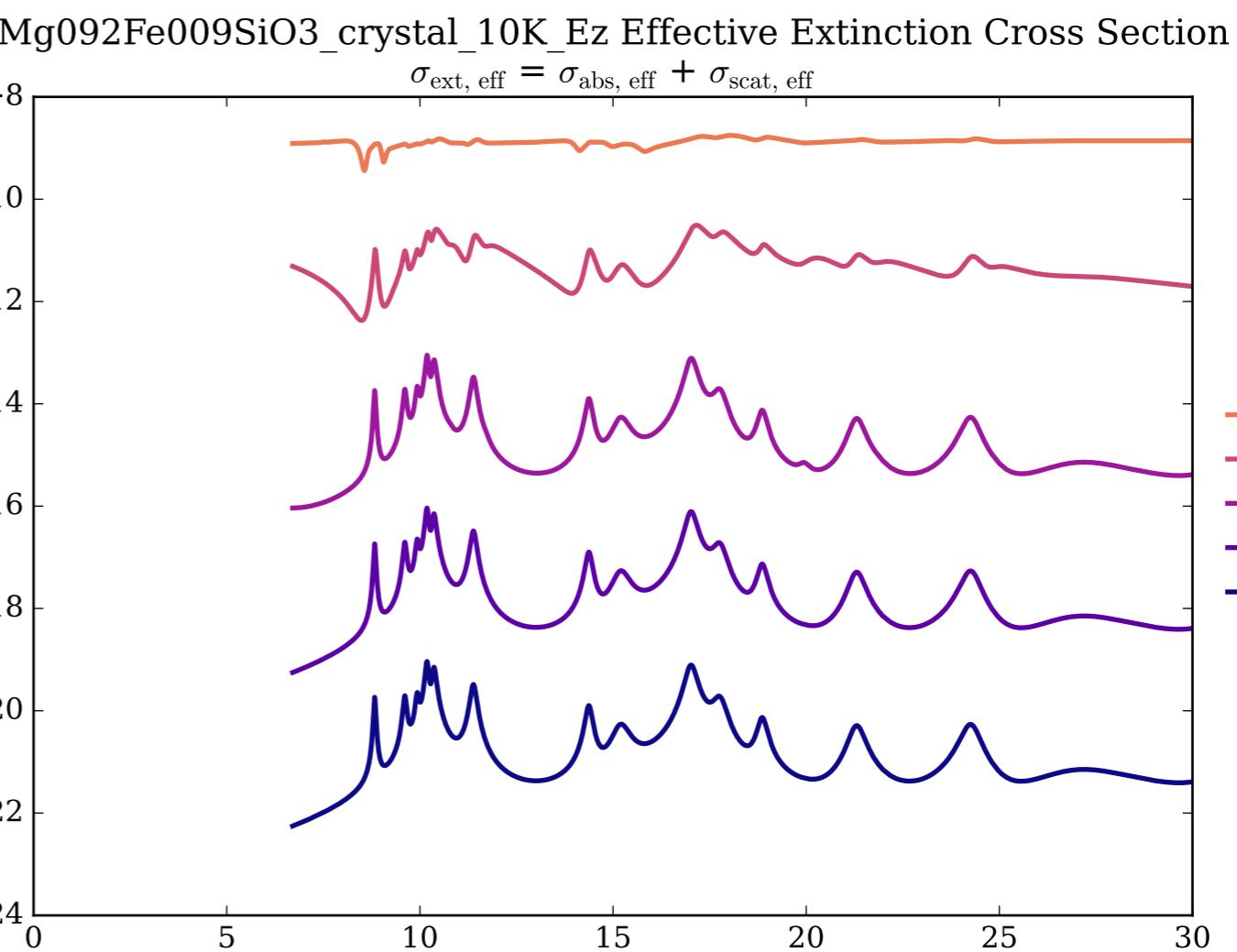
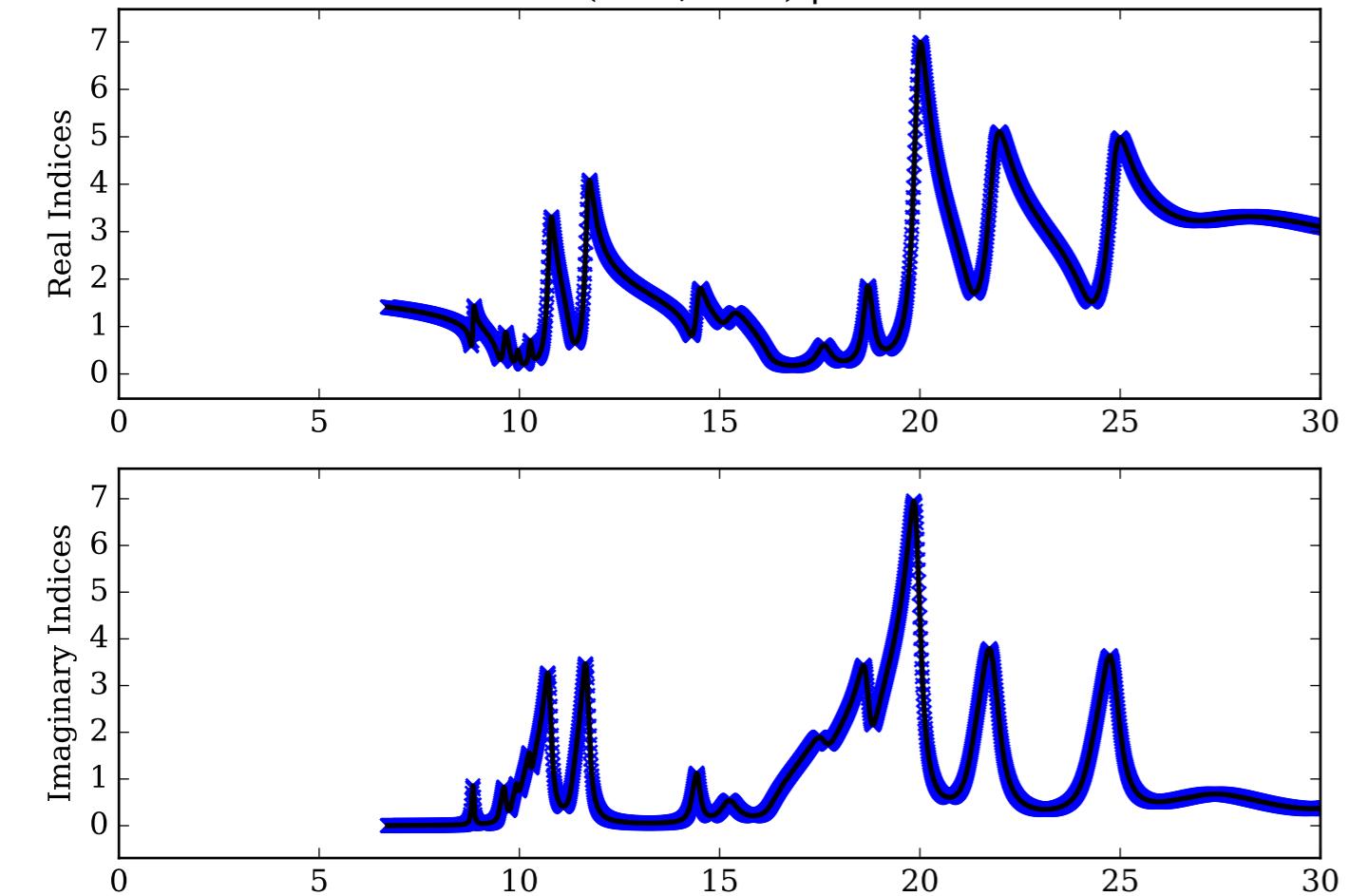
Mg092Fe009SiO₃_crystal_10K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



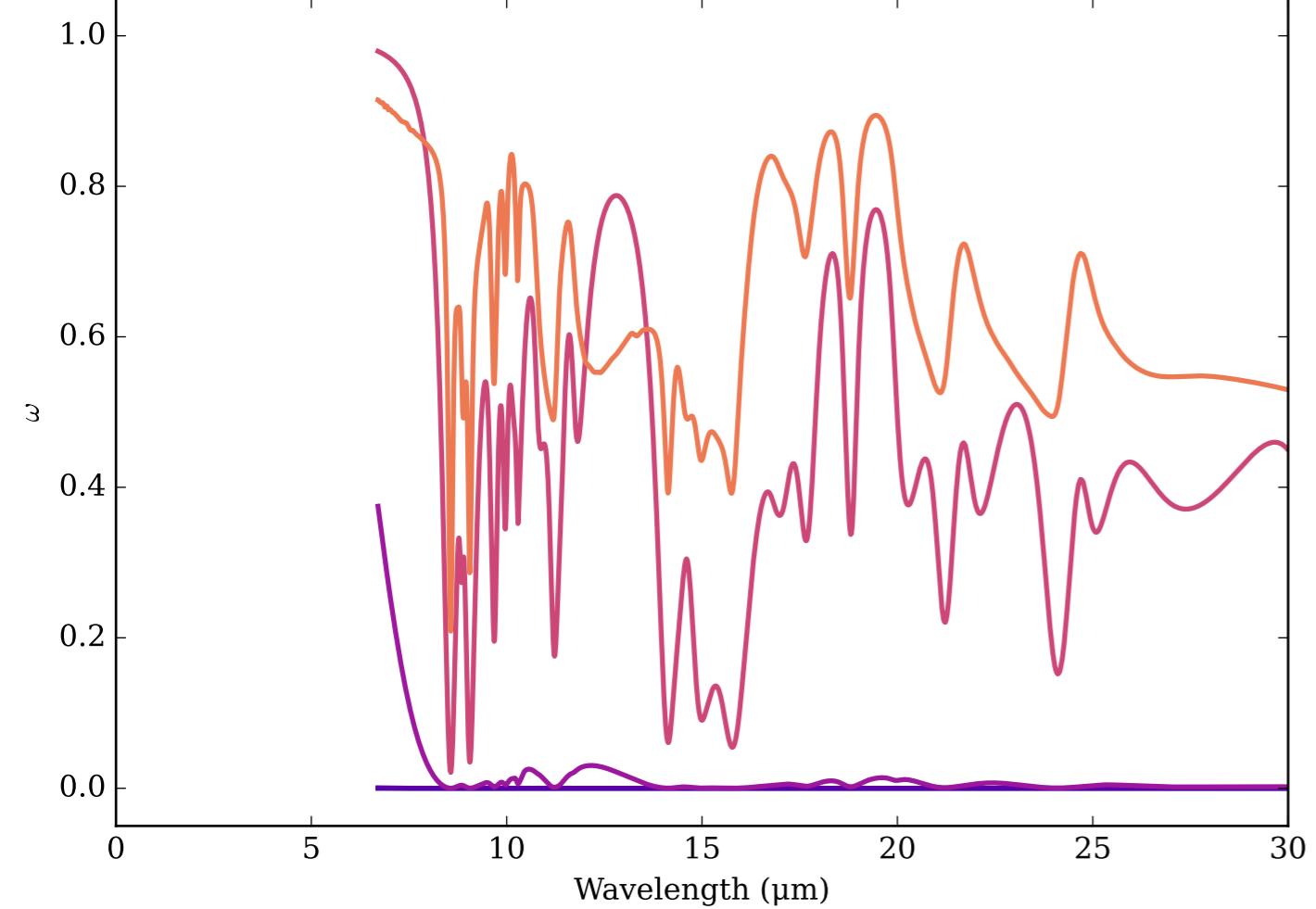
Mg092Fe009SiO₃_crystal_10K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



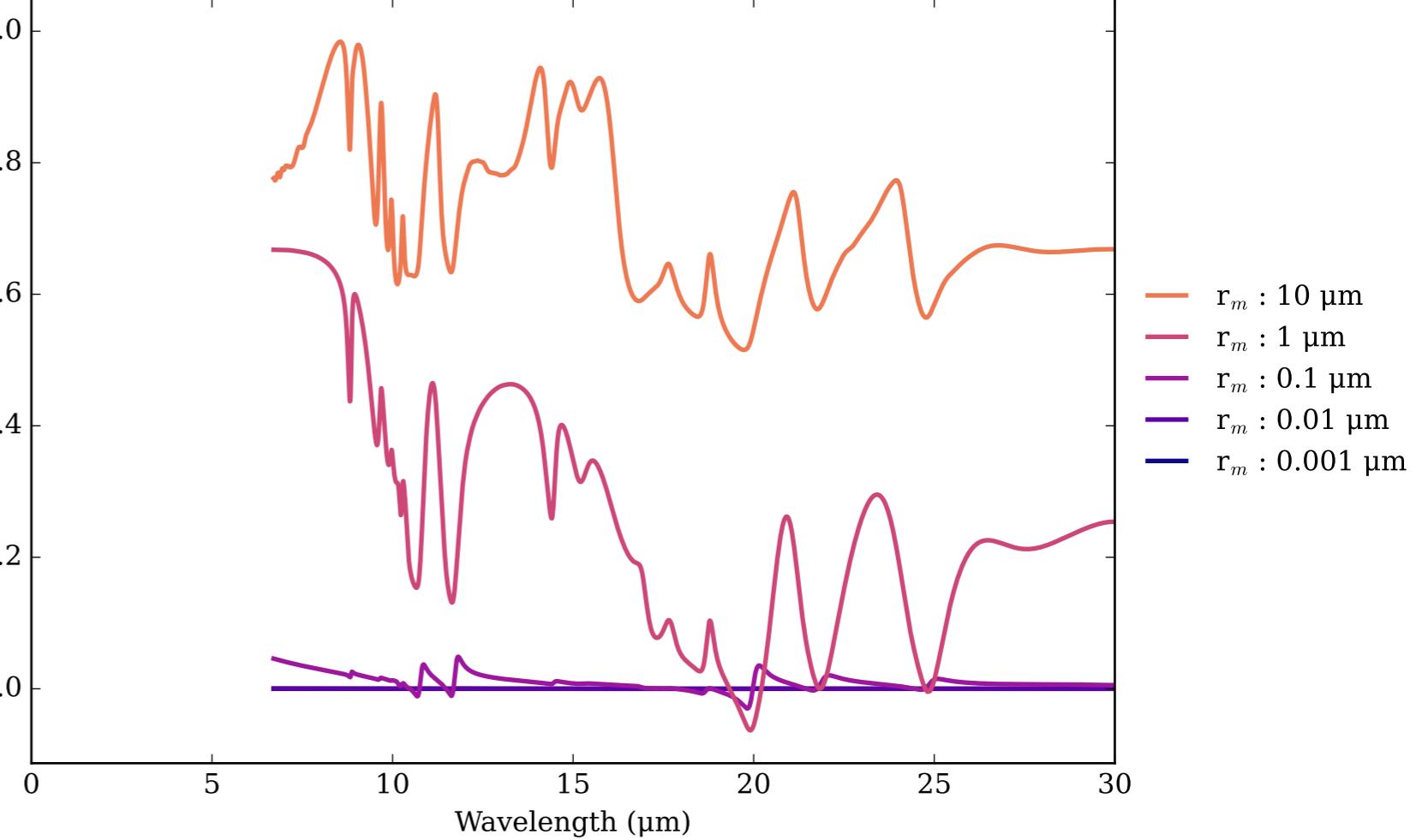
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



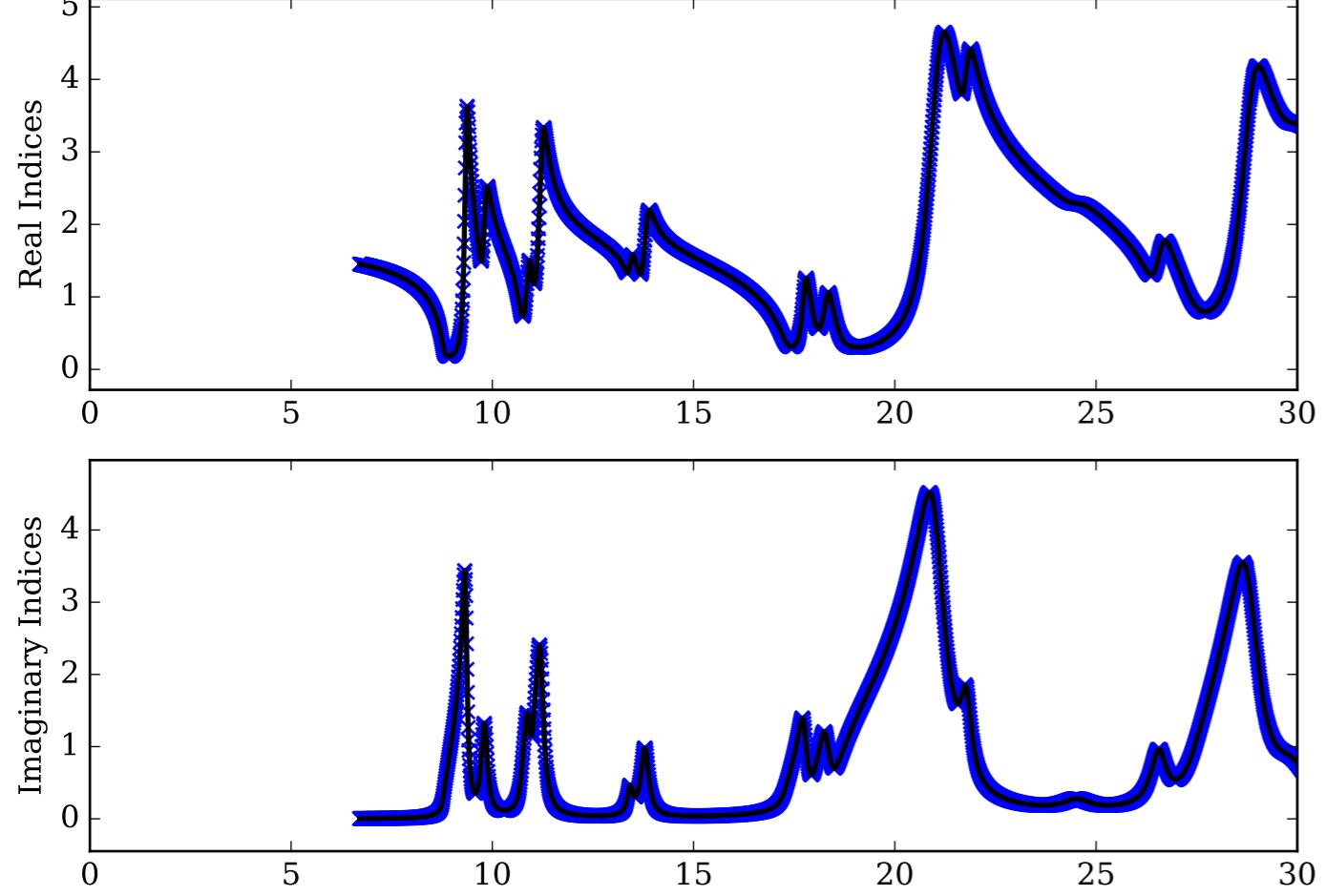
Mg092Fe009SiO₃_crystal_10K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



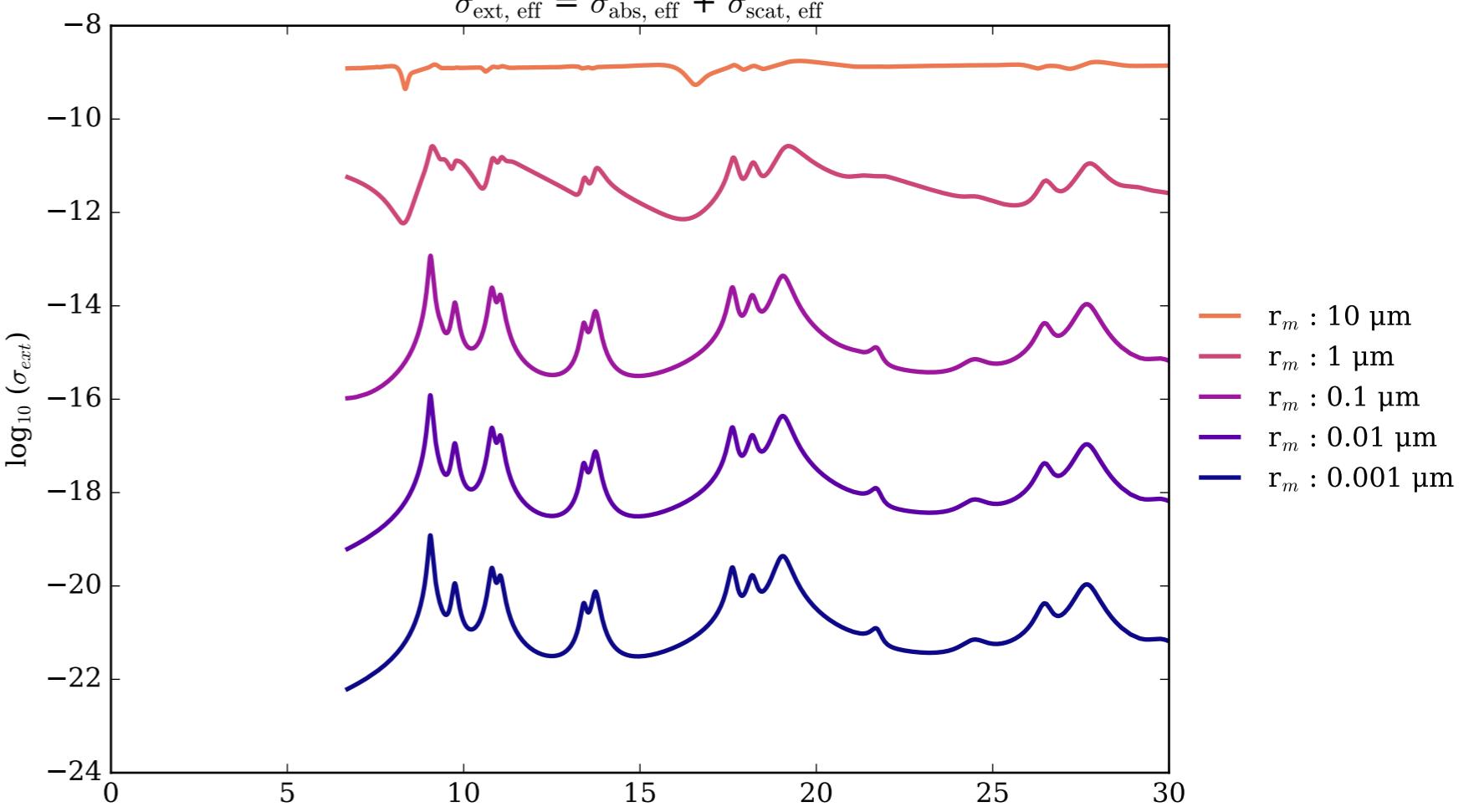
Mg092Fe009SiO₃_crystal_10K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



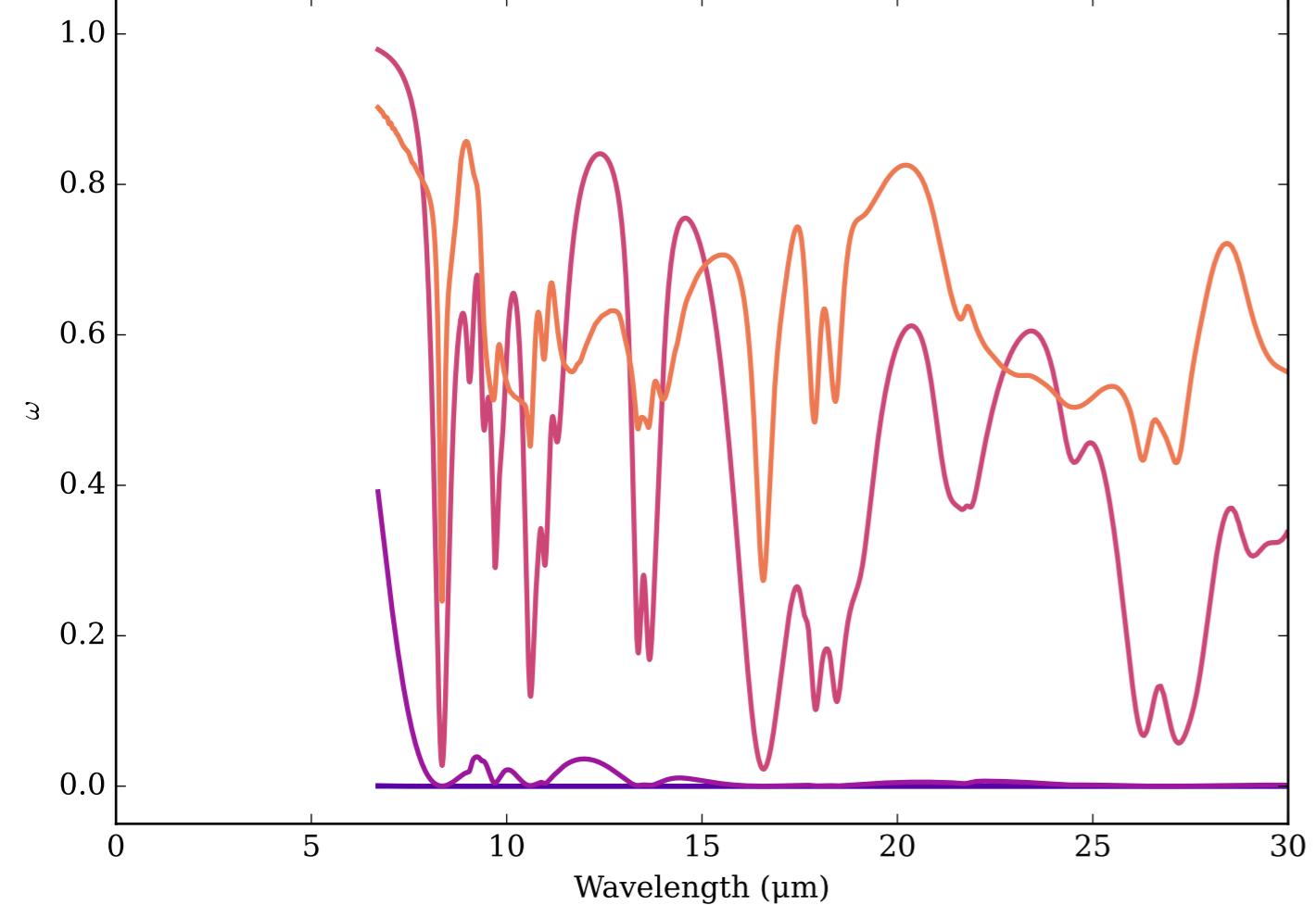
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



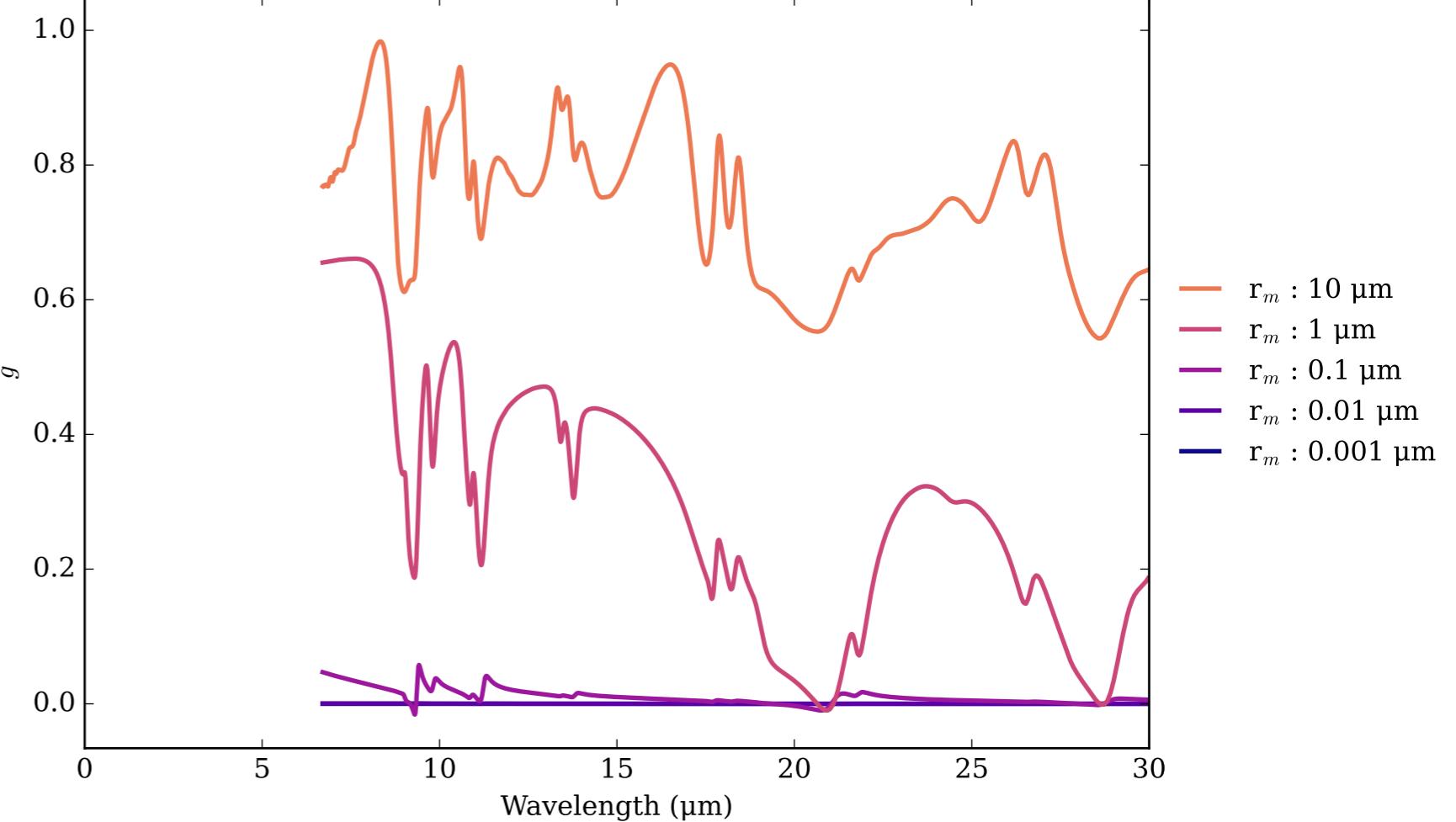
Mg092Fe009SiO₃_crystal_200K_Ex Effective Extinction Cross Section



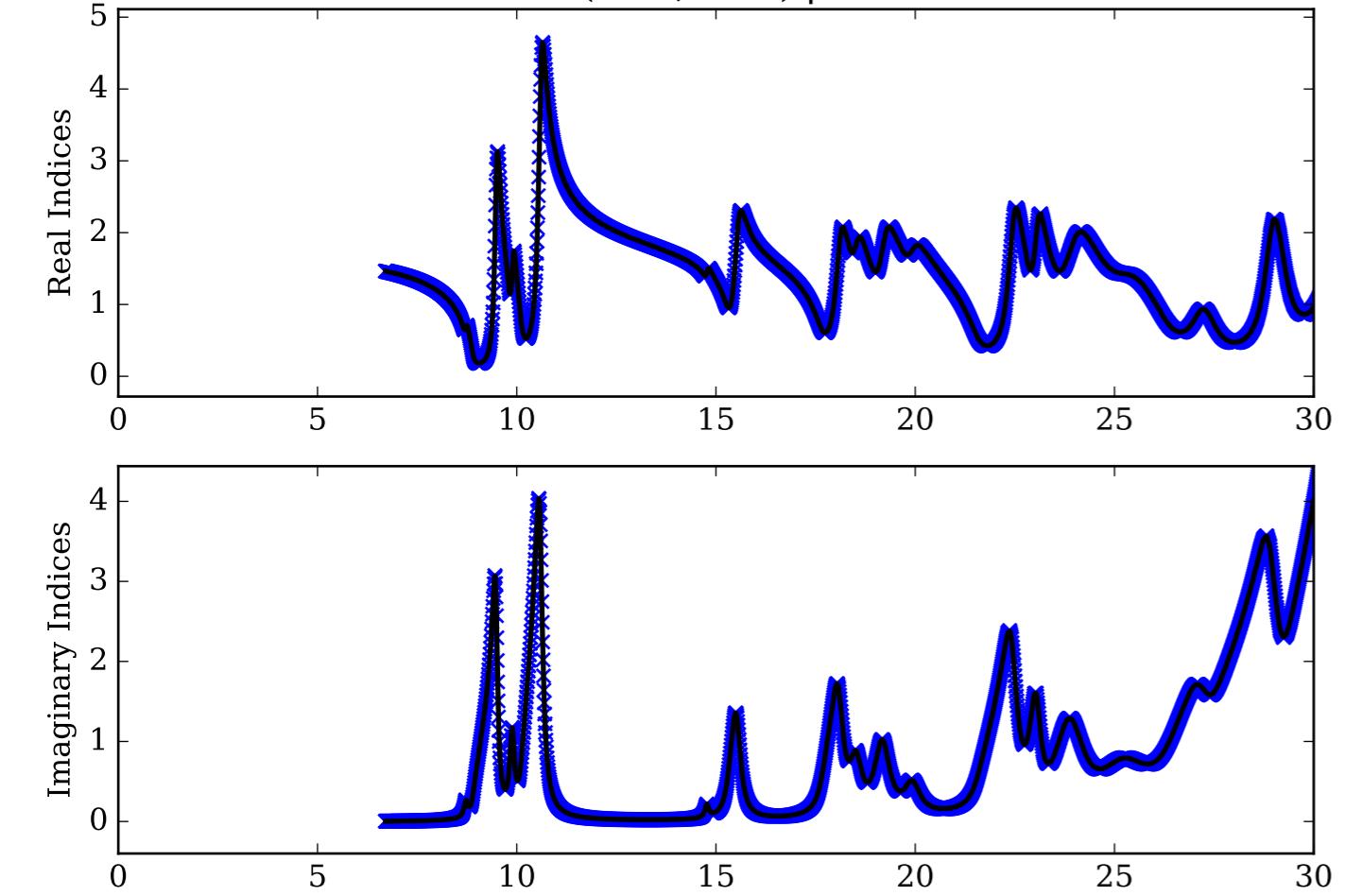
Mg092Fe009SiO₃_crystal_200K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



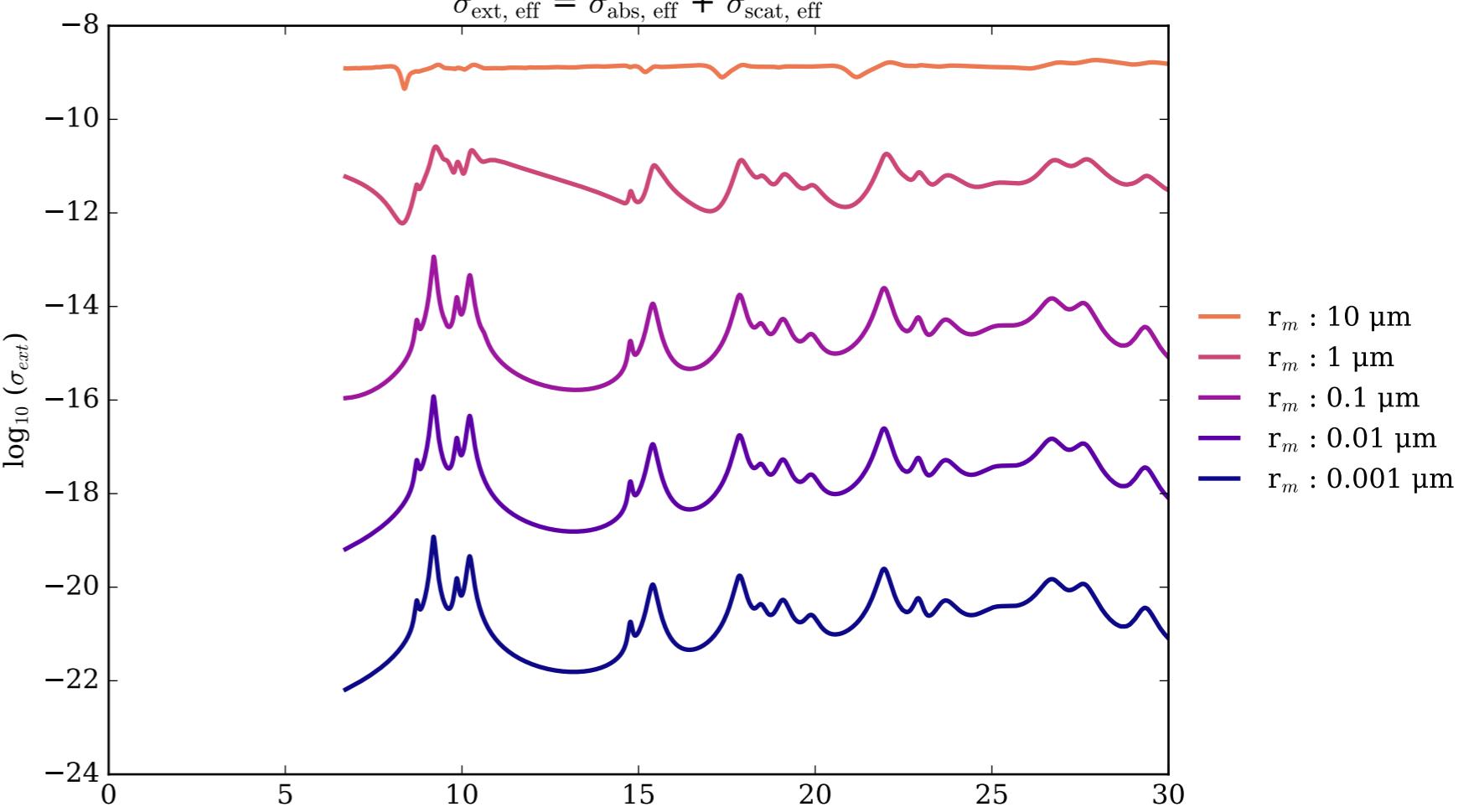
Mg092Fe009SiO₃_crystal_200K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



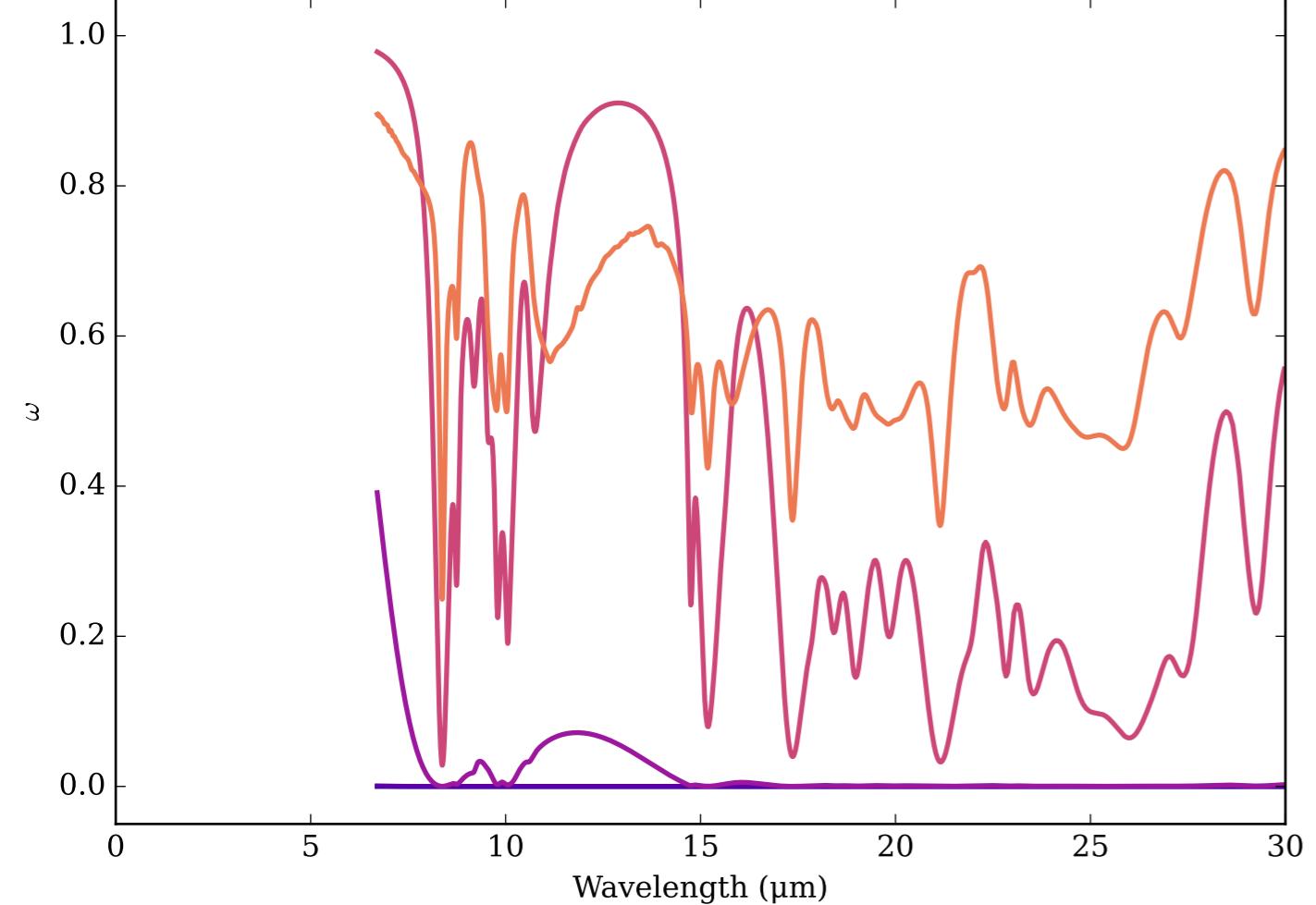
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



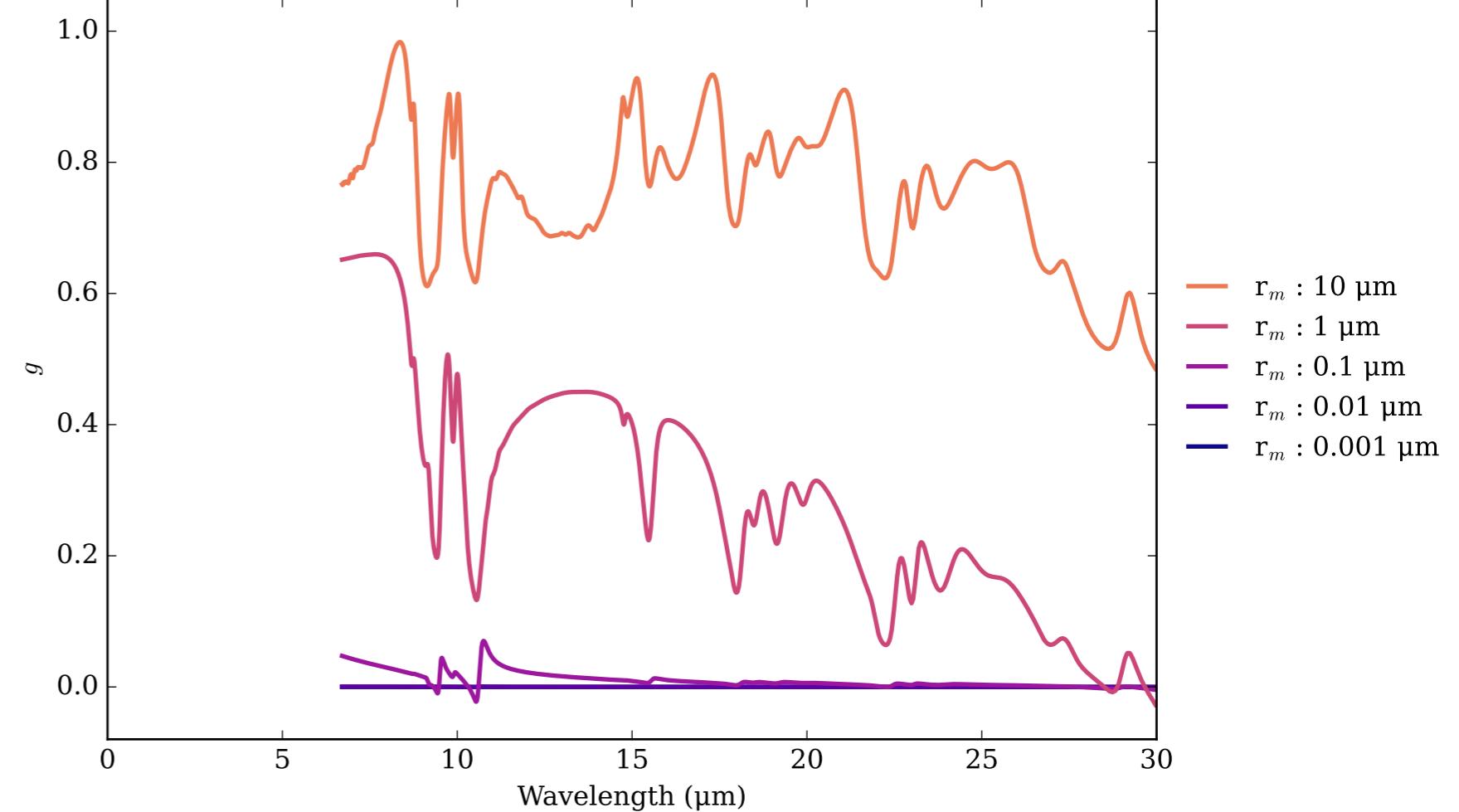
Mg092Fe009SiO₃_crystal_200K_Ey Effective Extinction Cross Section



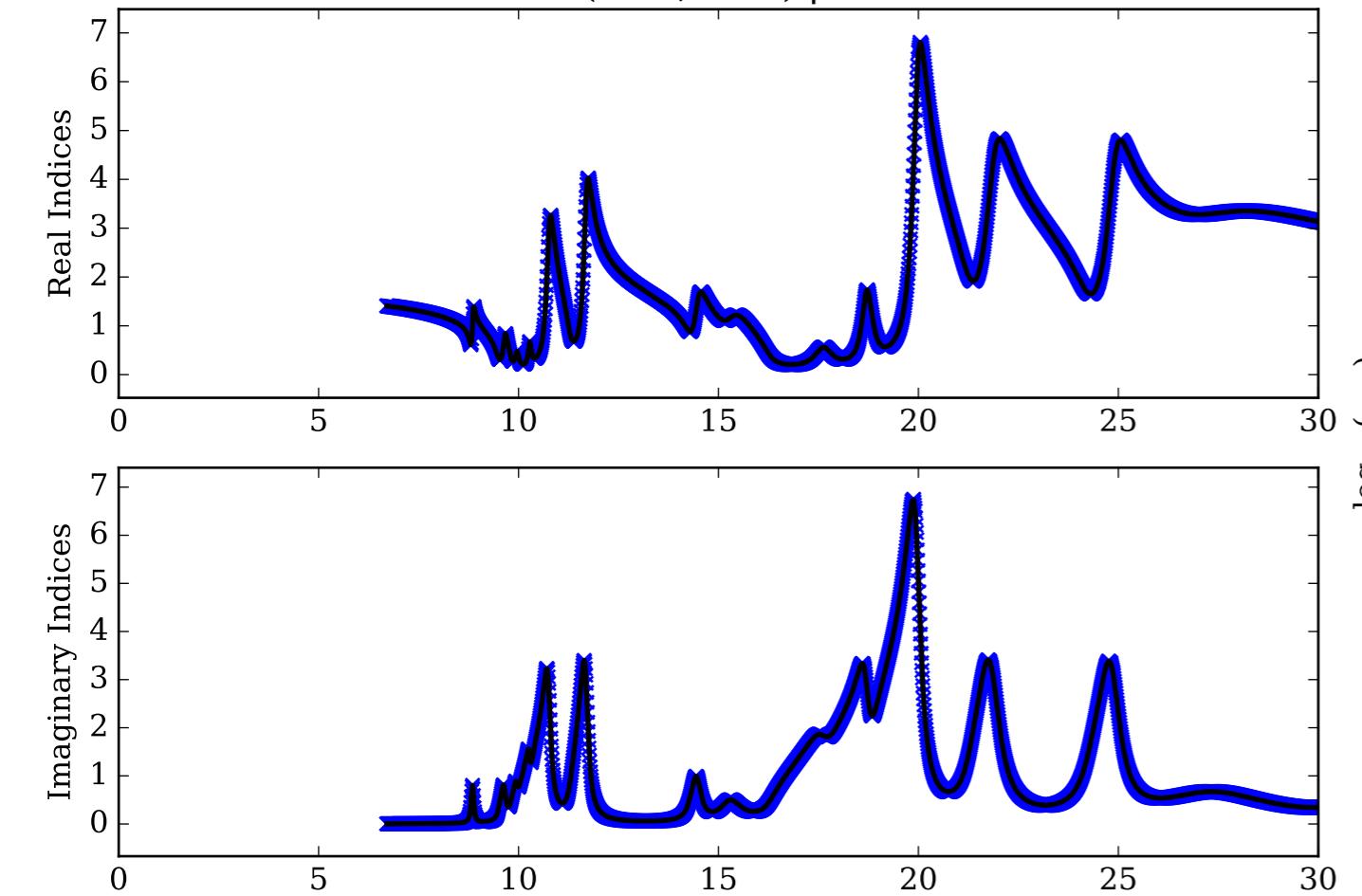
Mg092Fe009SiO₃_crystal_200K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



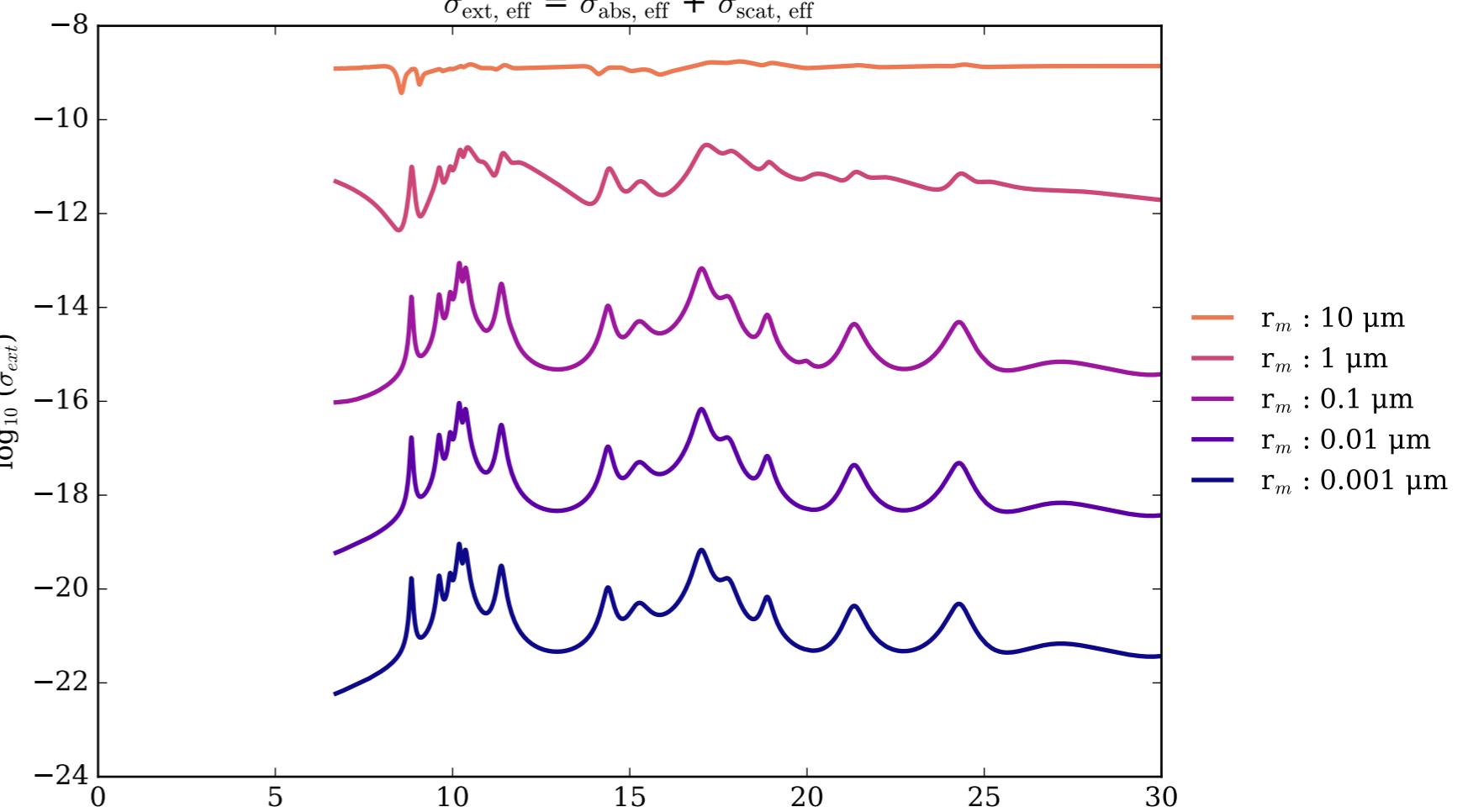
Mg092Fe009SiO₃_crystal_200K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



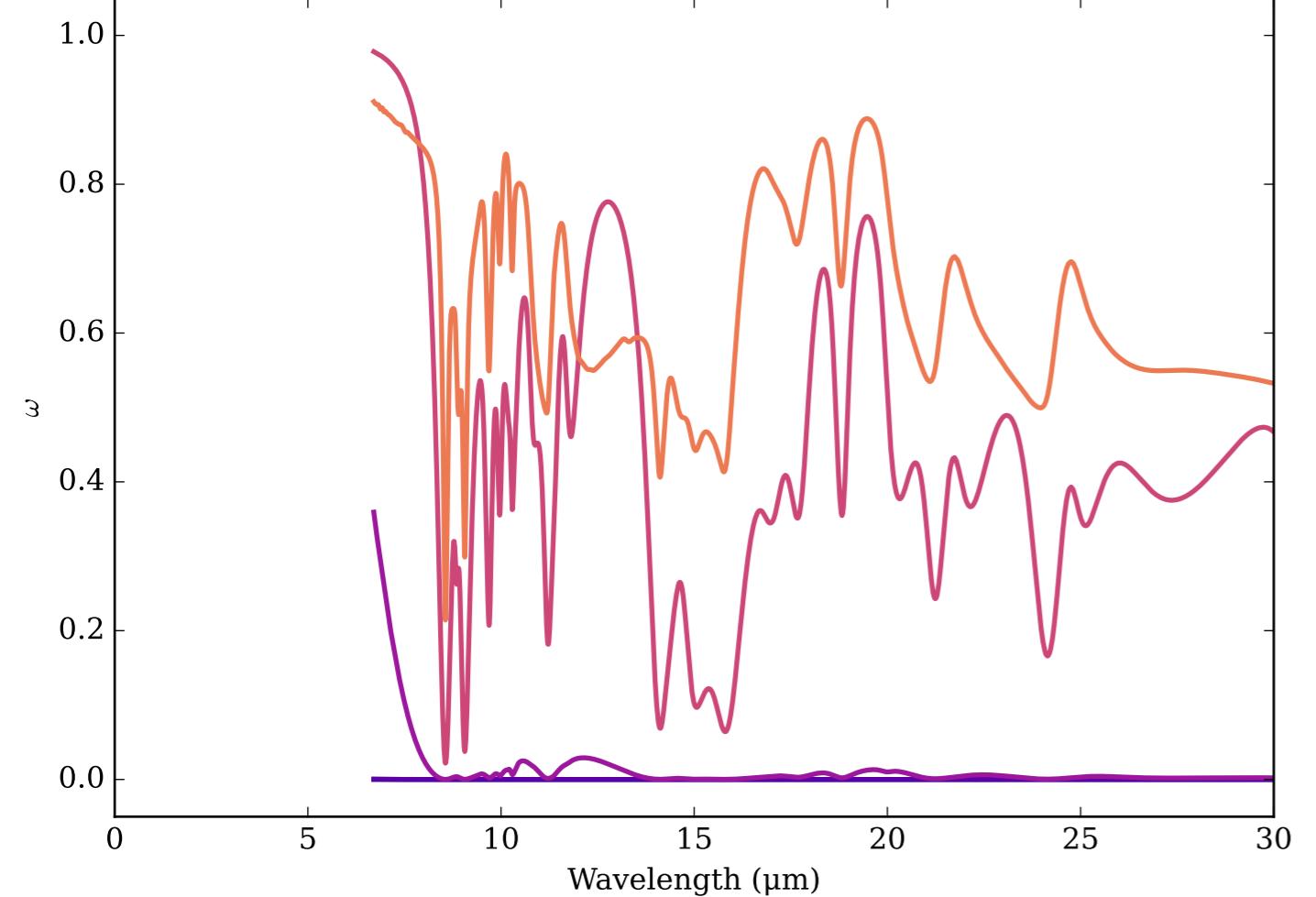
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



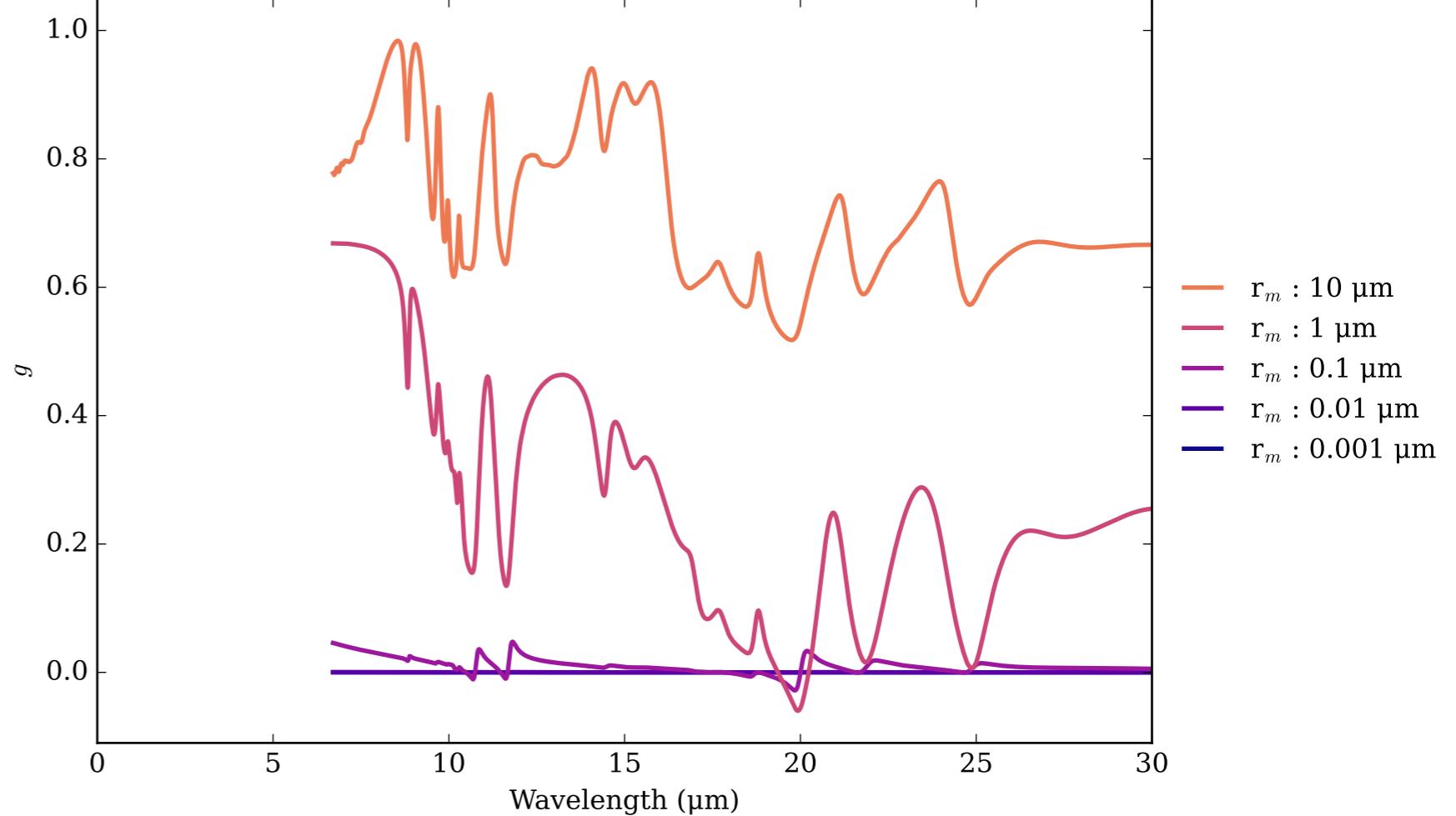
Mg092Fe009SiO₃_crystal_200K_Ez Effective Extinction Cross Section



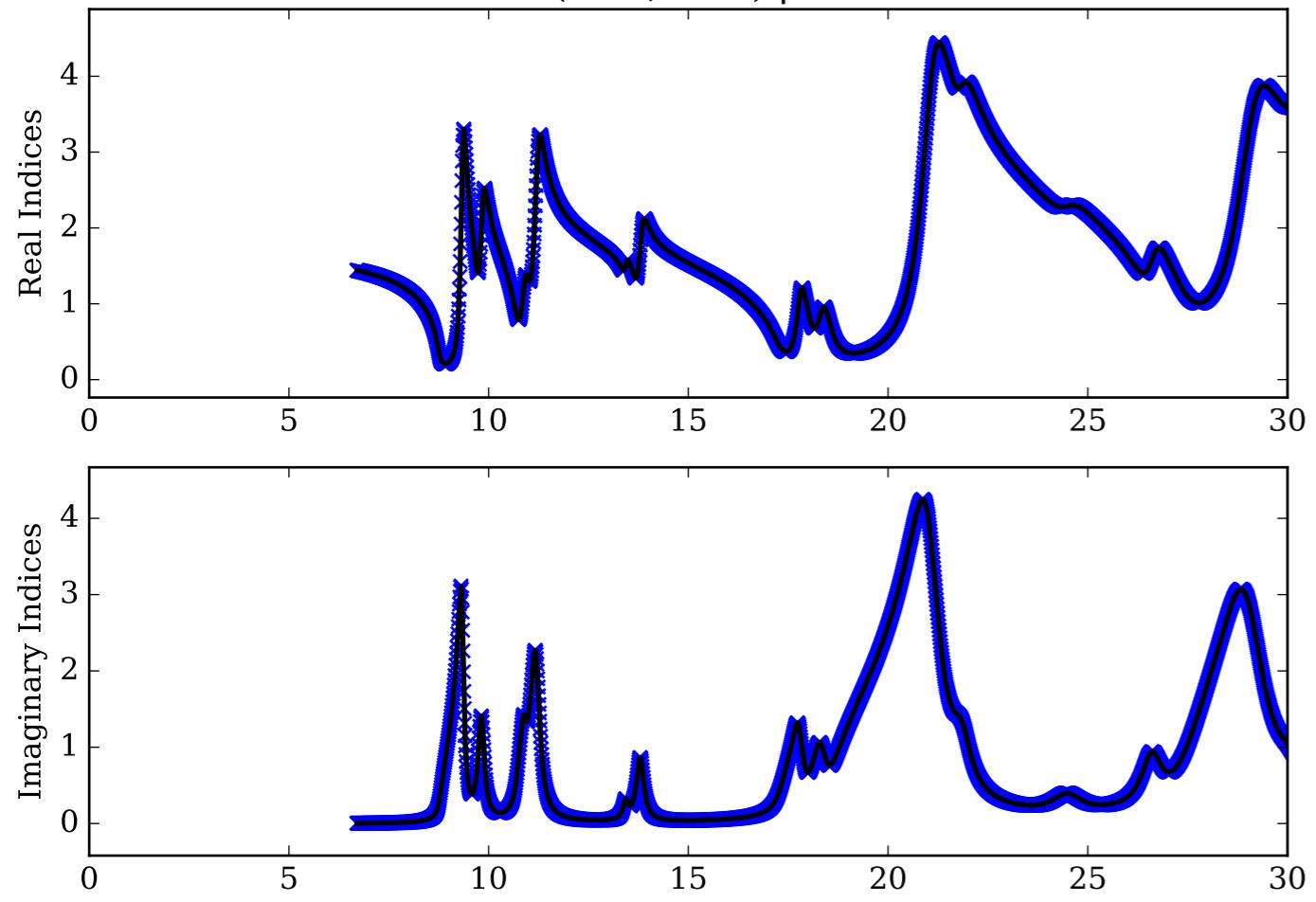
Mg092Fe009SiO₃_crystal_200K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



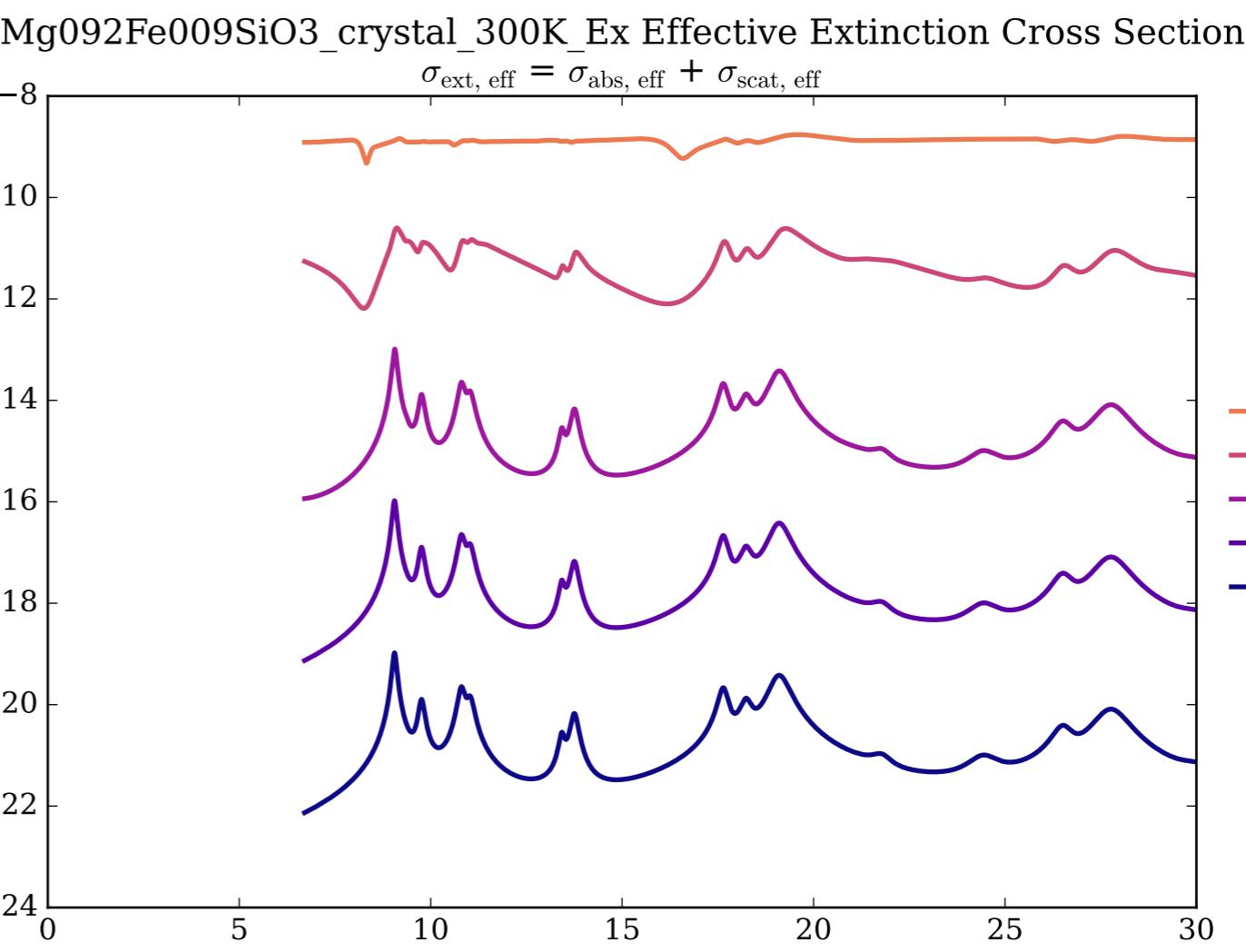
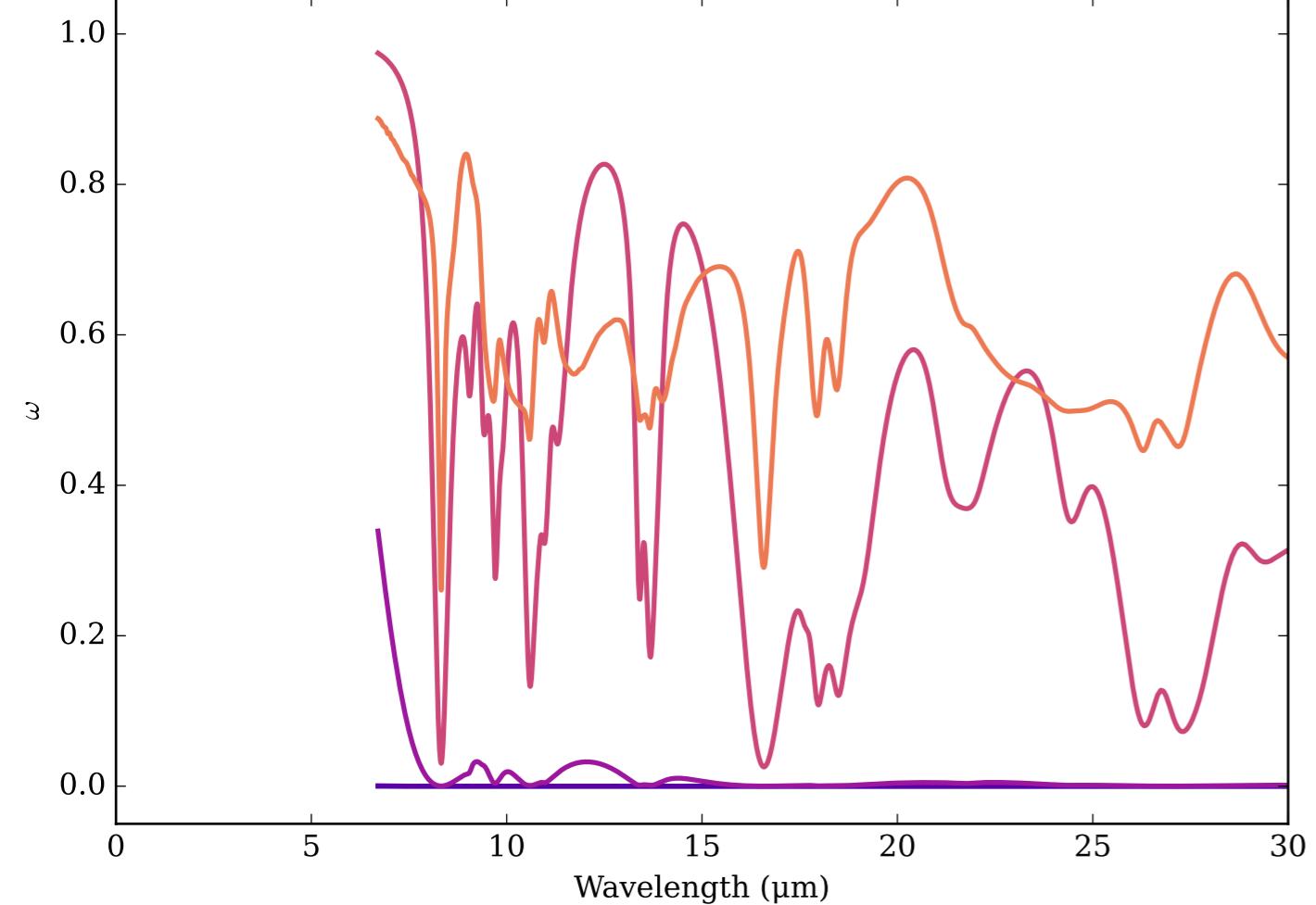
Mg092Fe009SiO₃_crystal_200K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



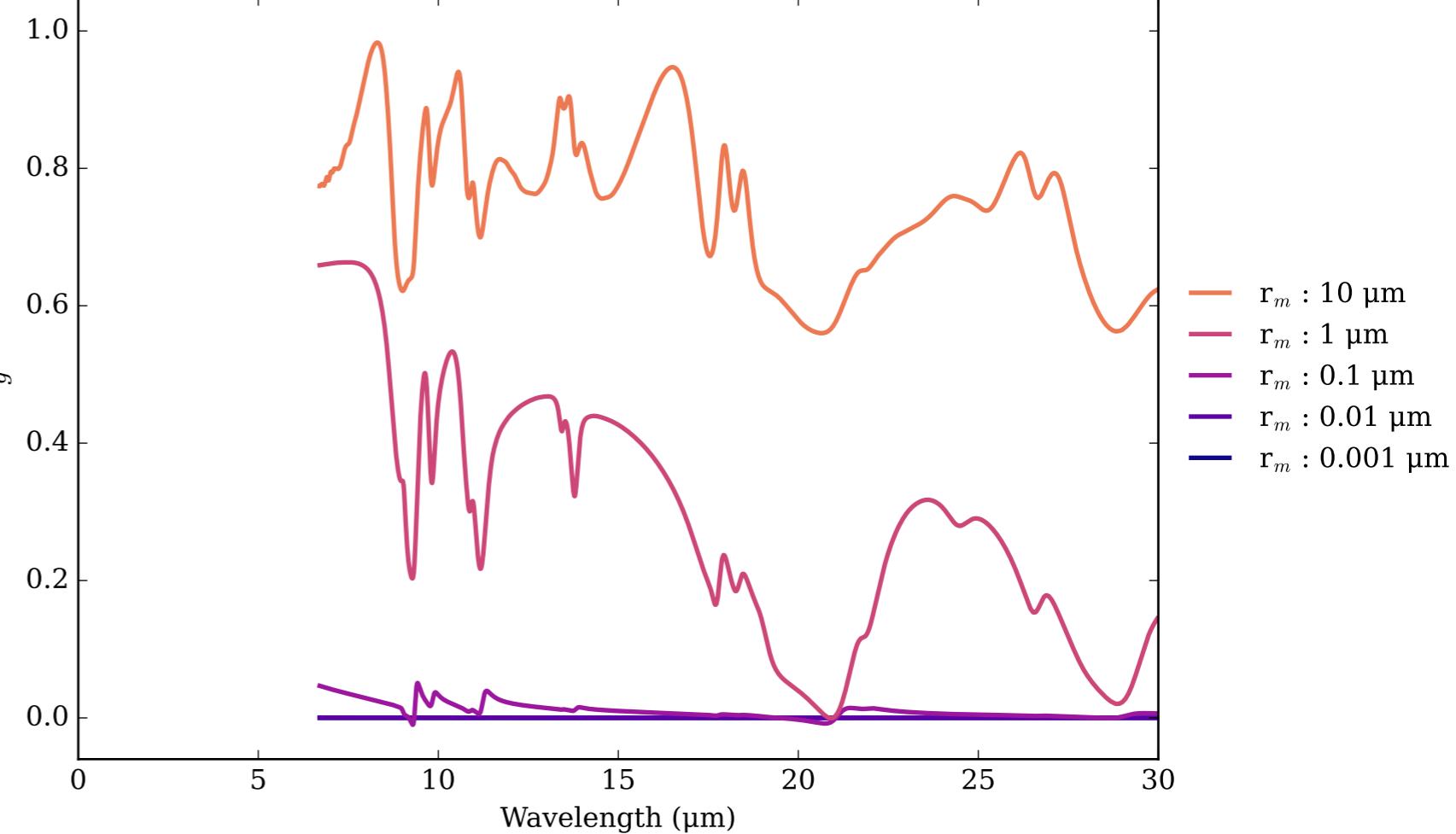
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



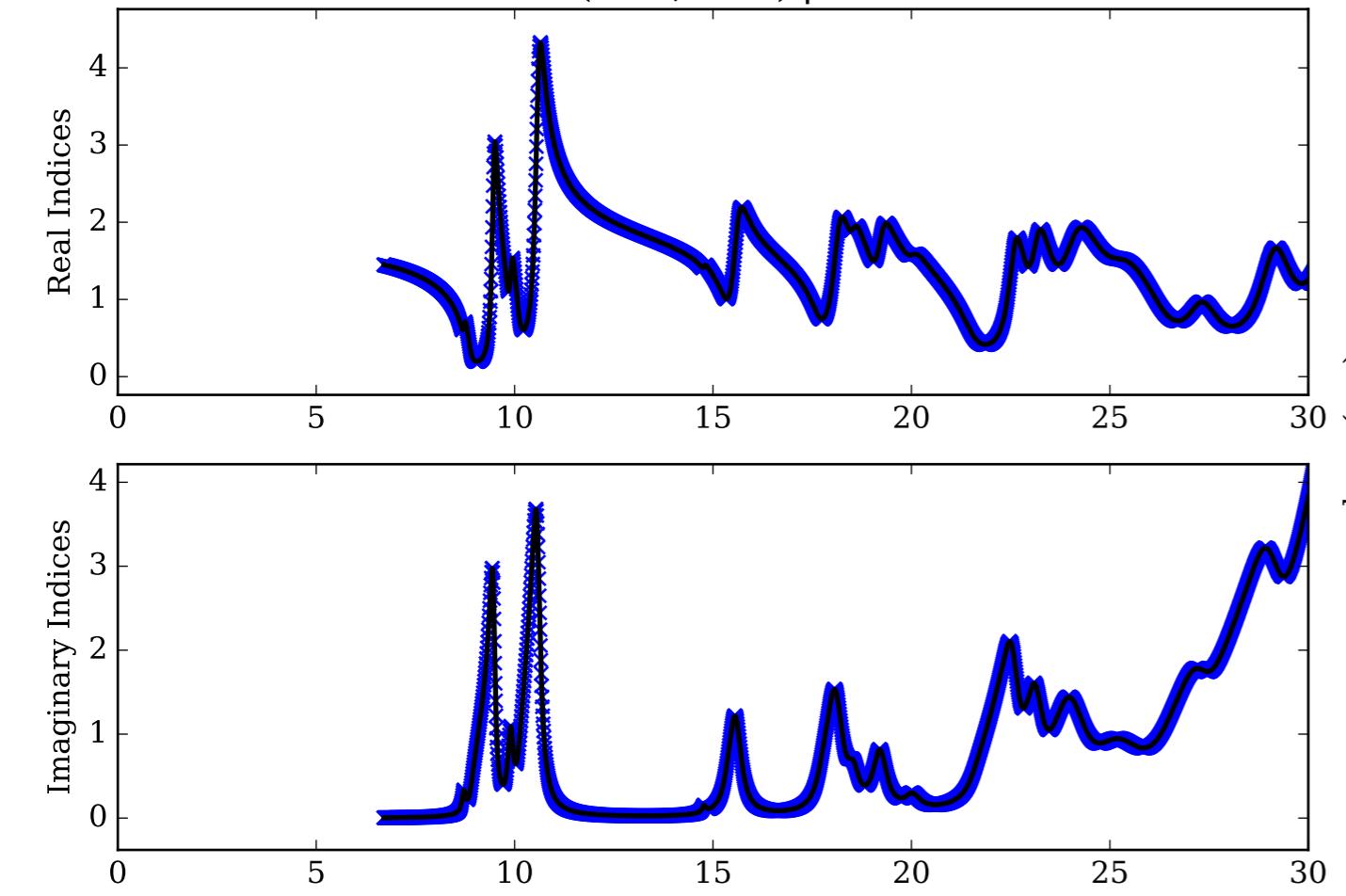
Mg092Fe009SiO₃_crystal_300K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



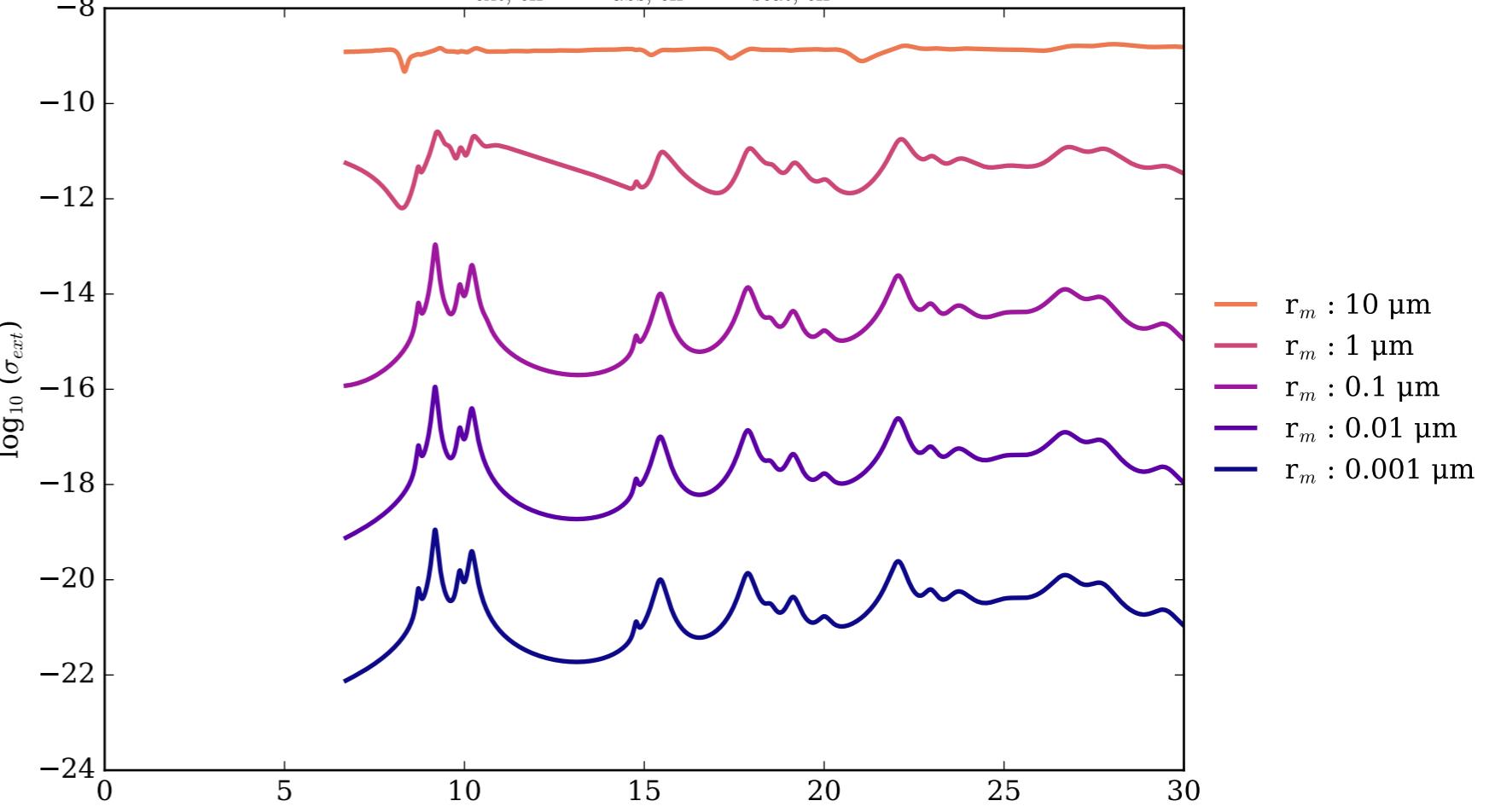
Mg092Fe009SiO₃_crystal_300K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



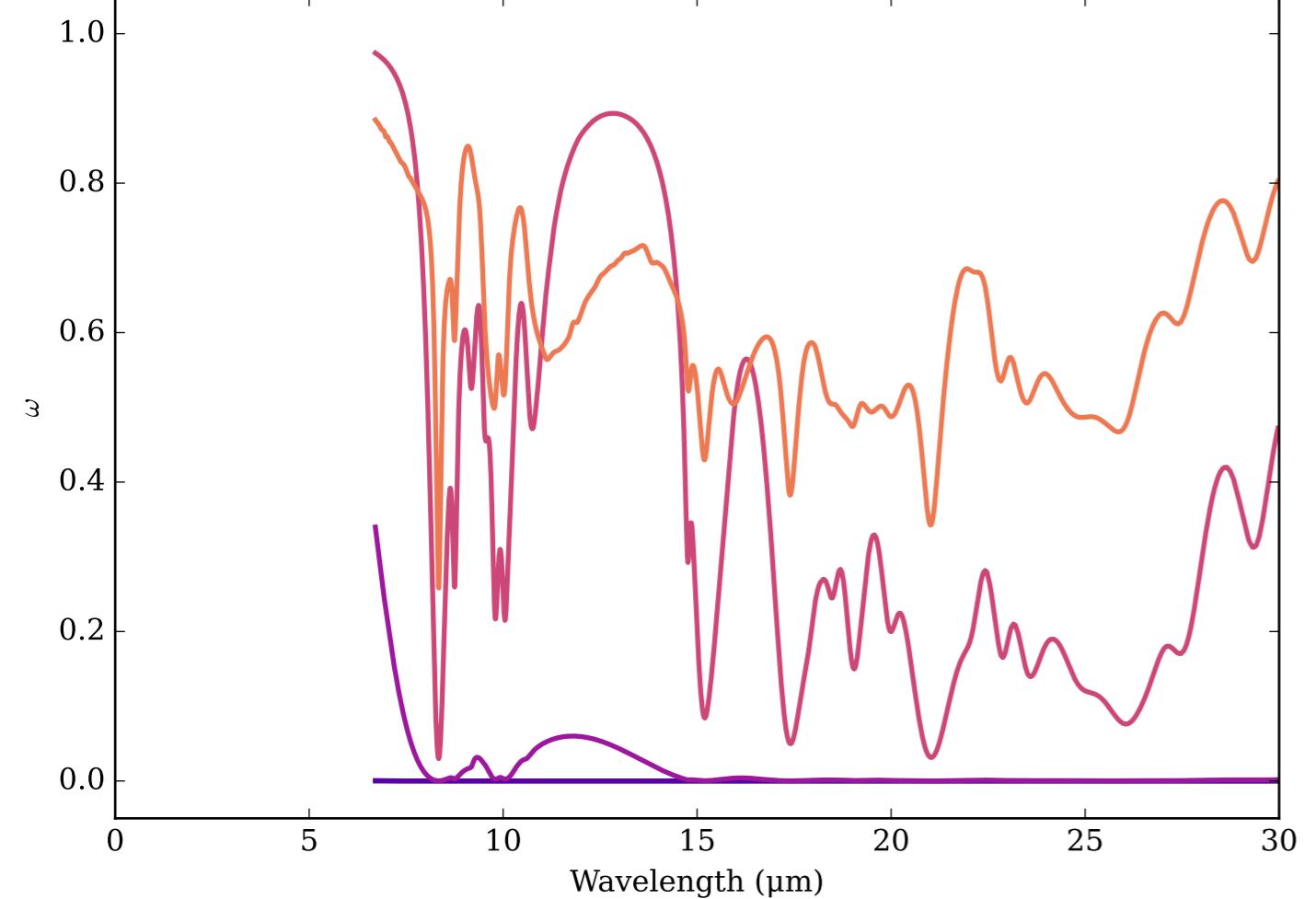
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



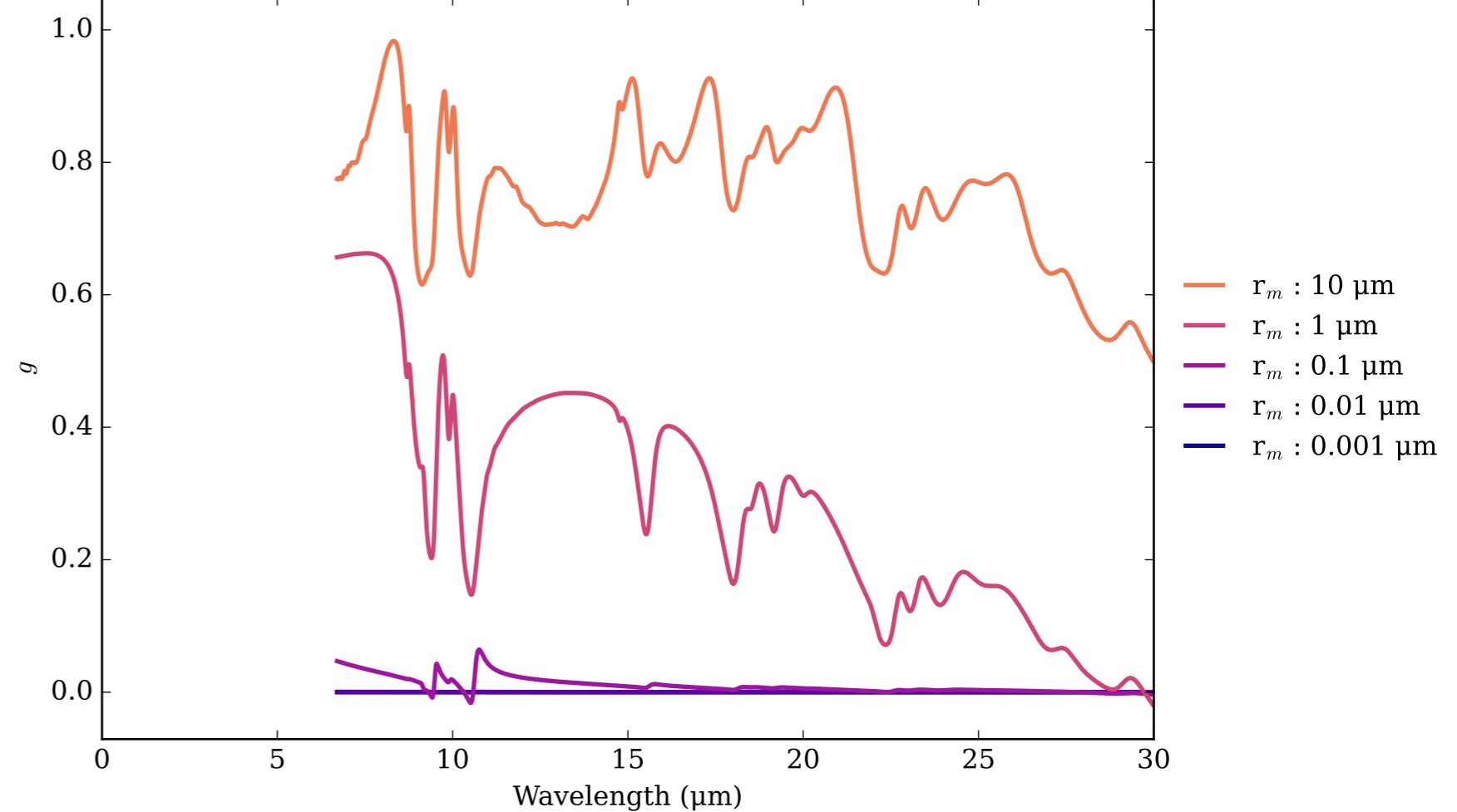
Mg092Fe009SiO₃_crystal_300K_Ey Effective Extinction Cross Section



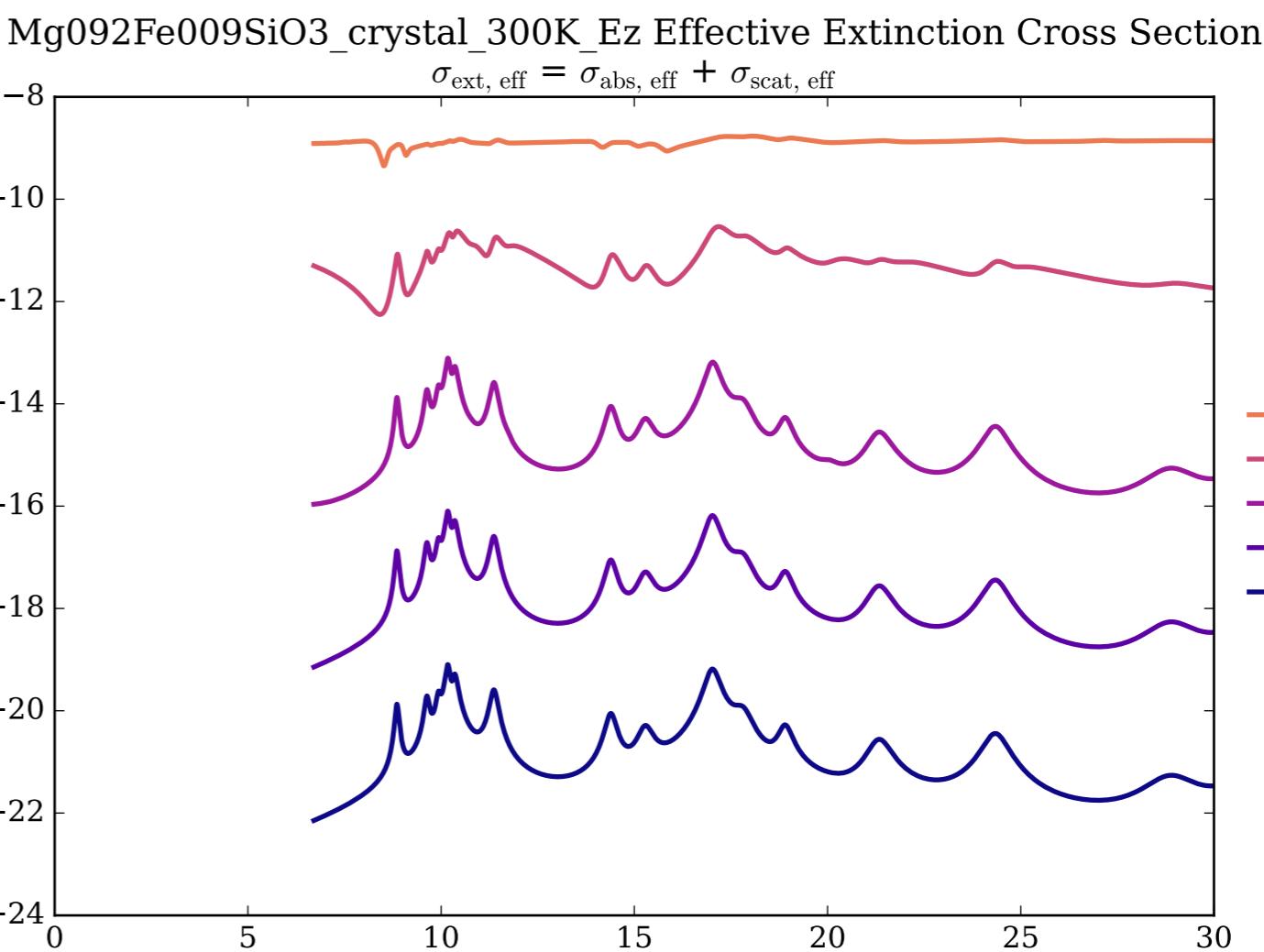
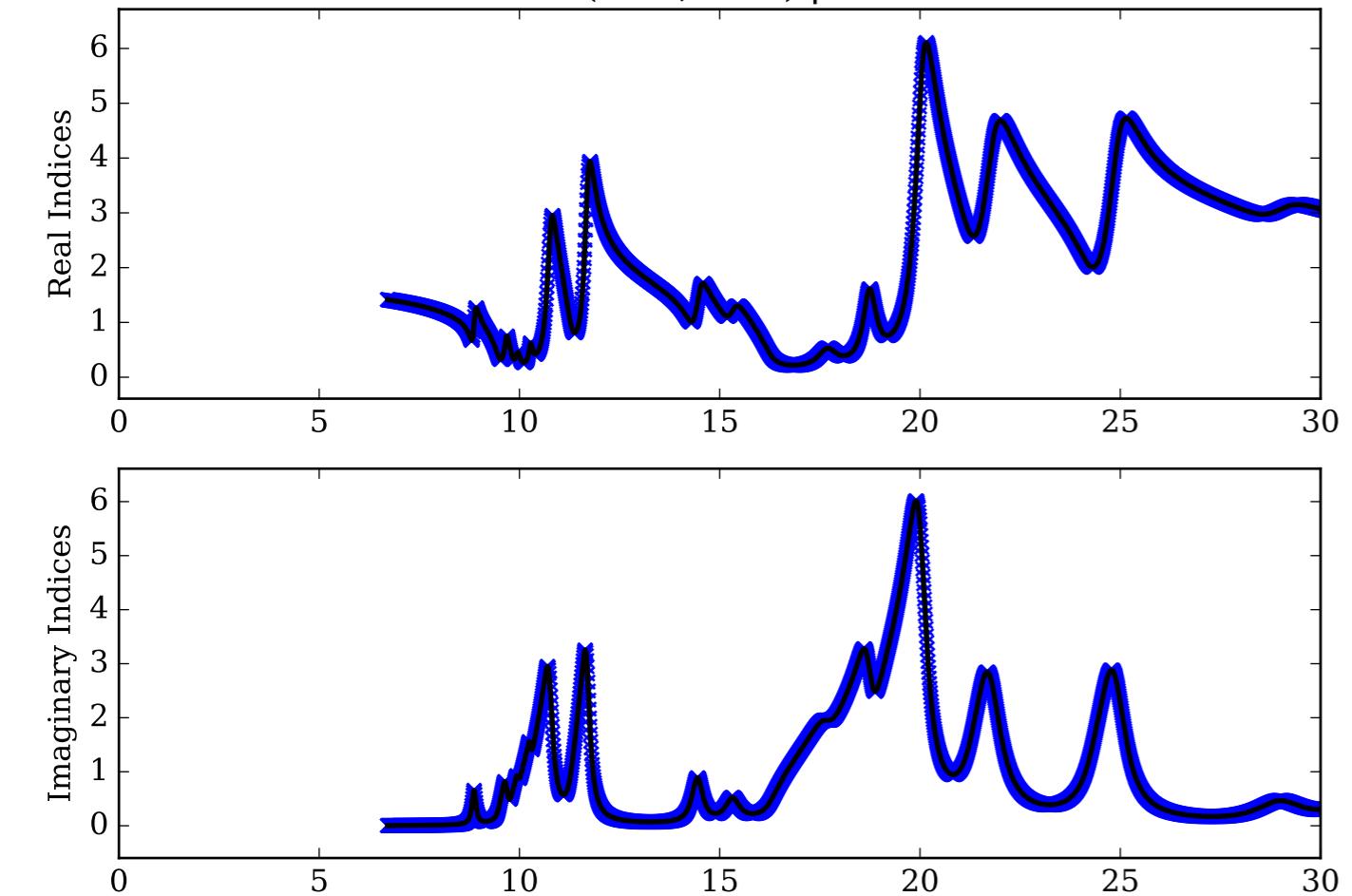
Mg092Fe009SiO₃_crystal_300K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



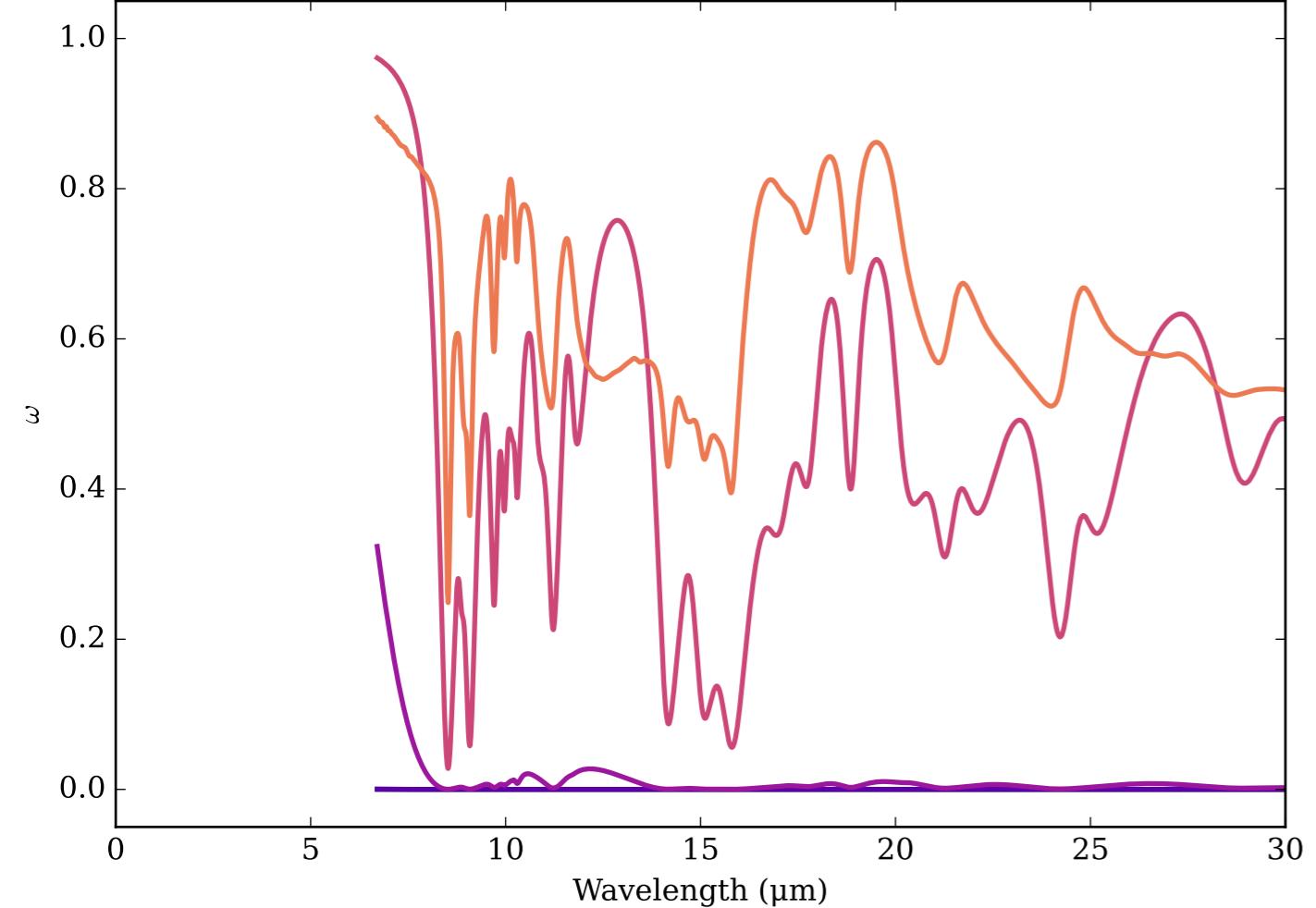
Mg092Fe009SiO₃_crystal_300K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



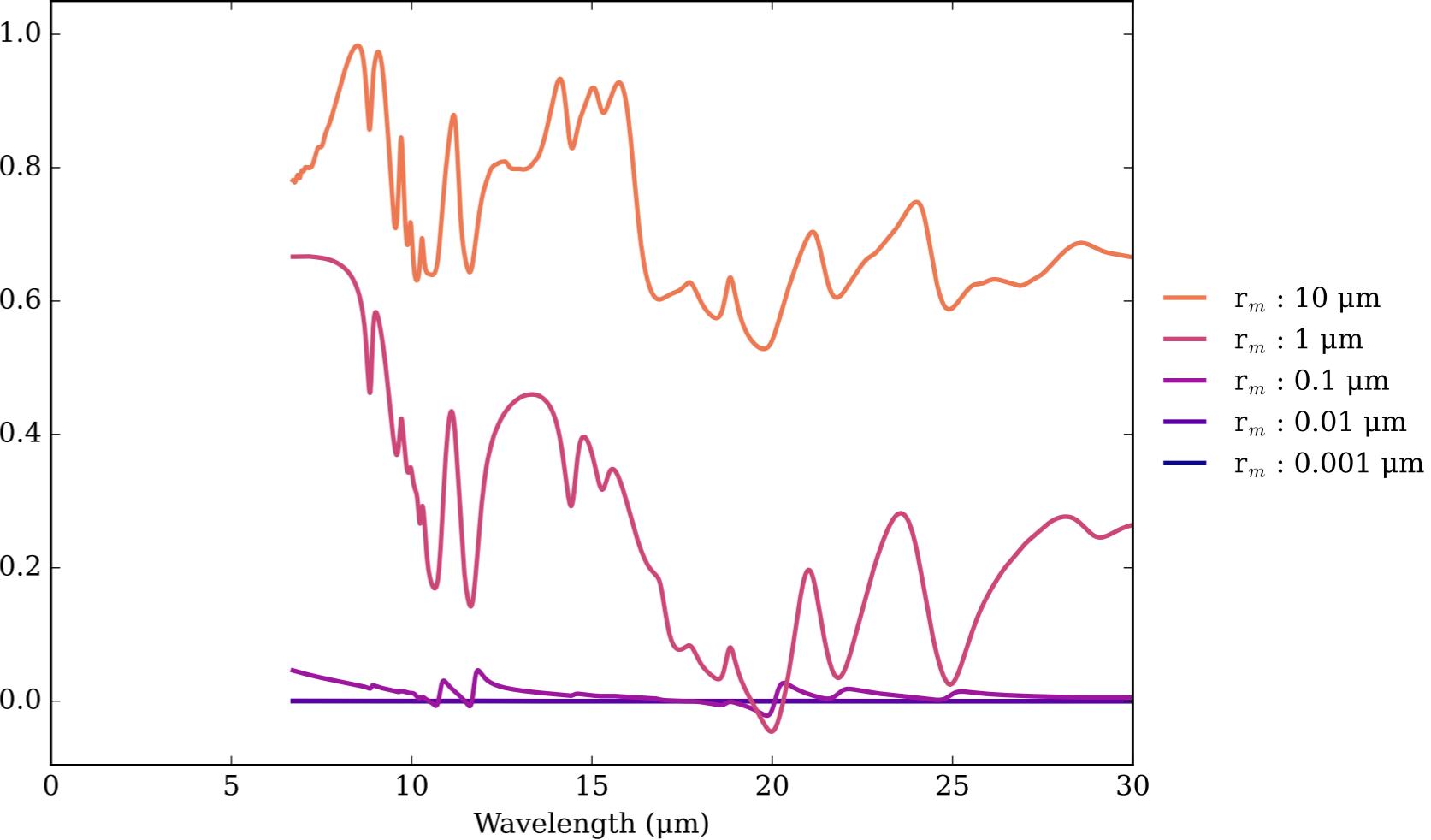
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



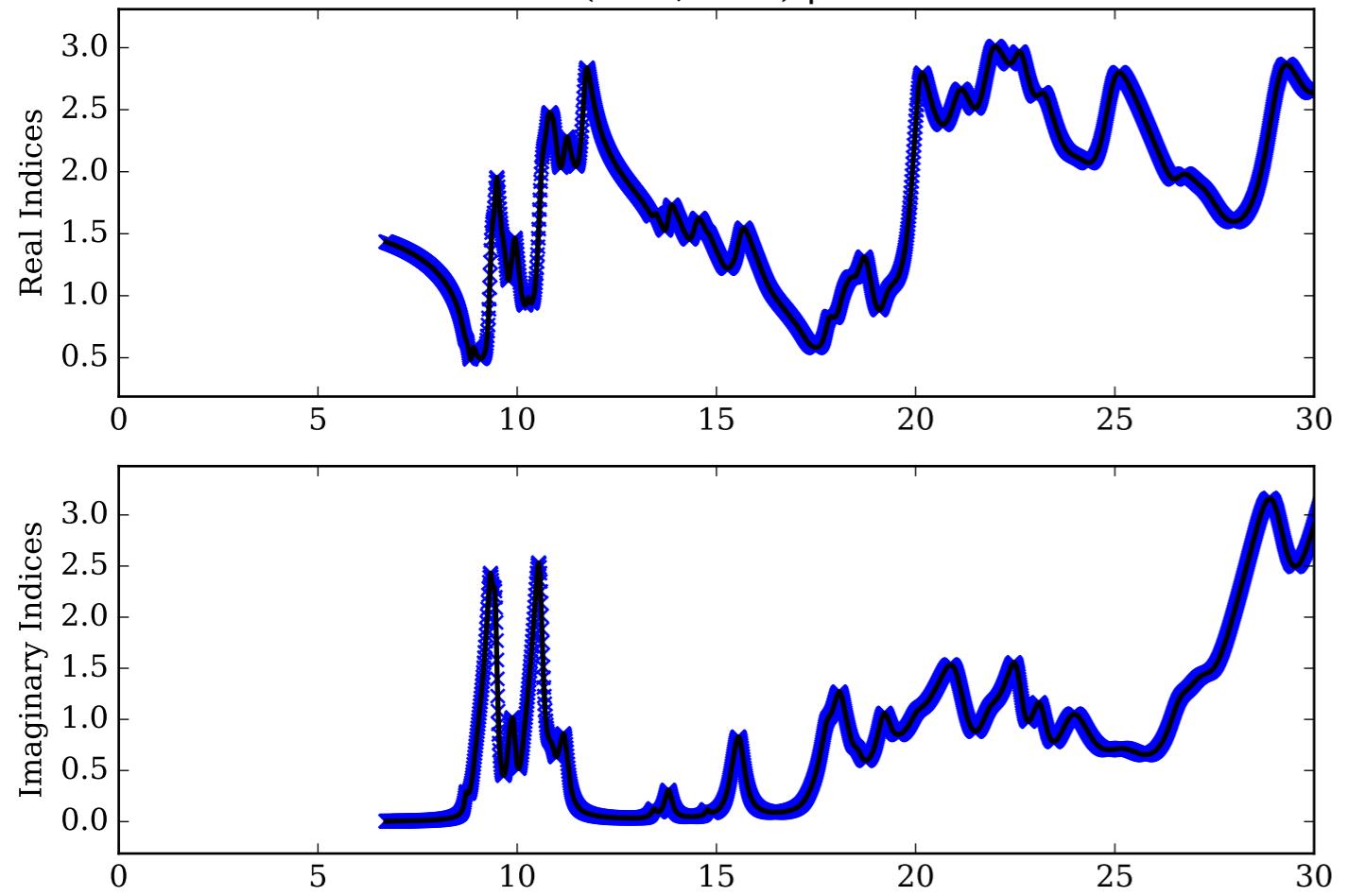
Mg092Fe009SiO₃_crystal_300K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



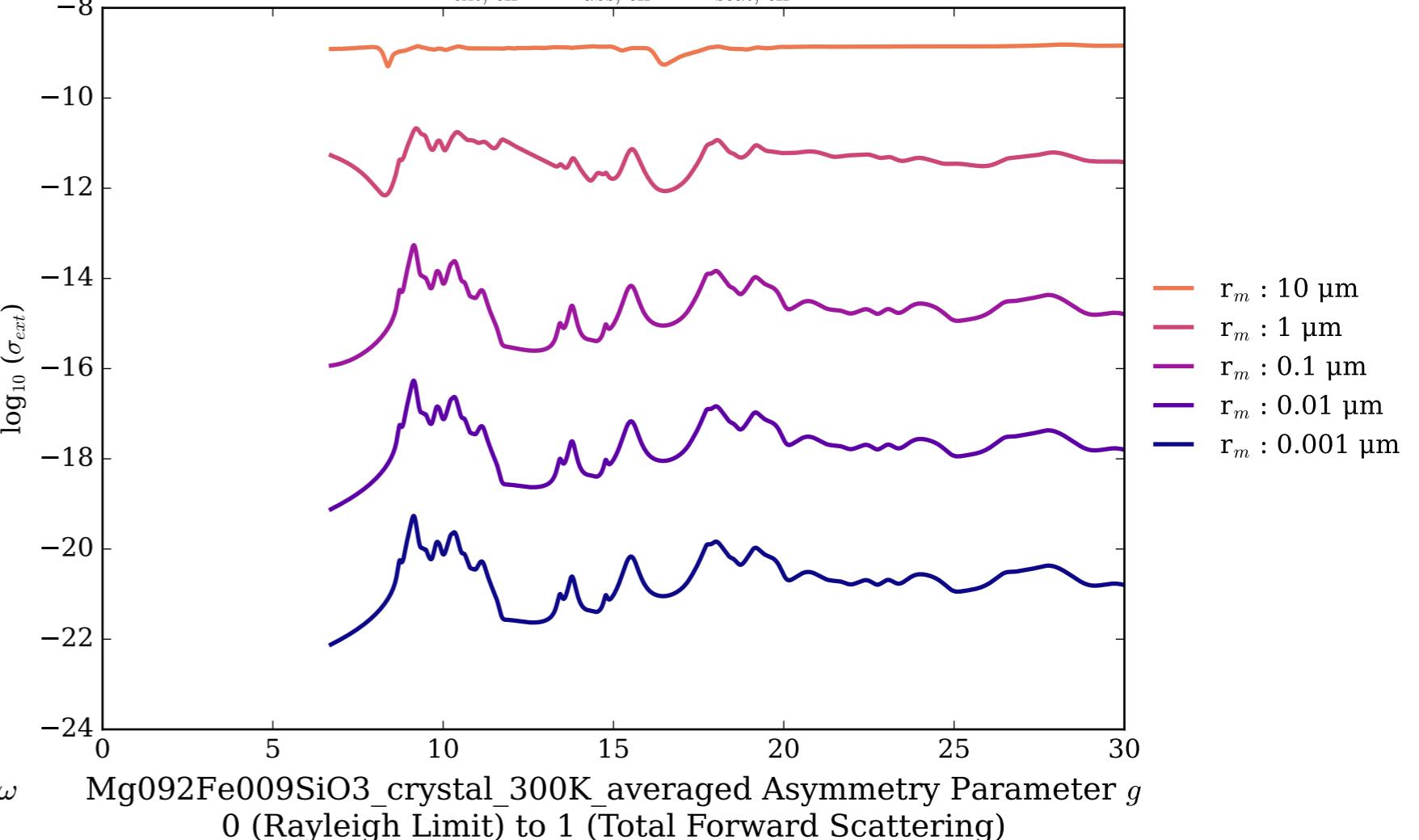
Mg092Fe009SiO₃_crystal_300K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



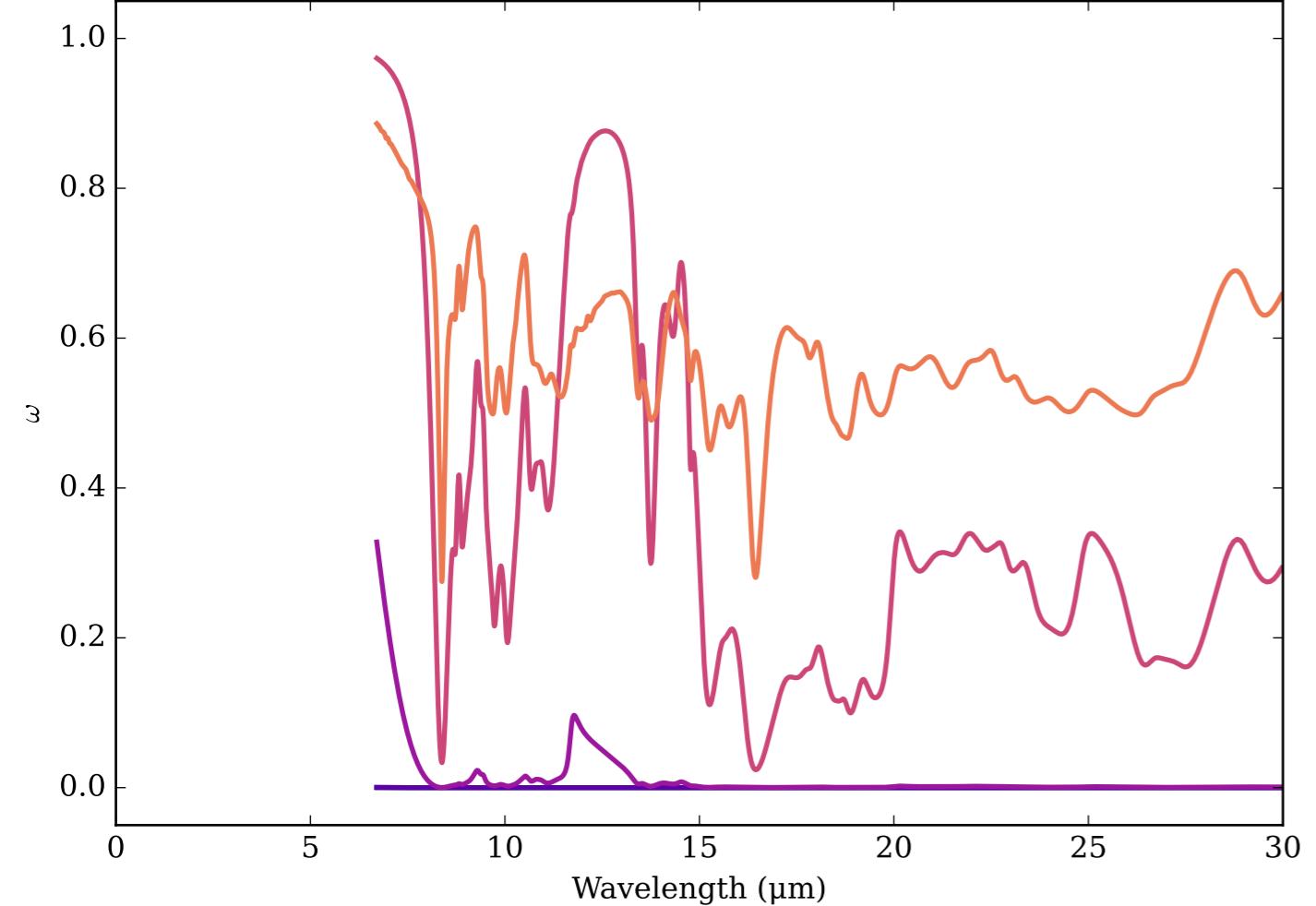
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



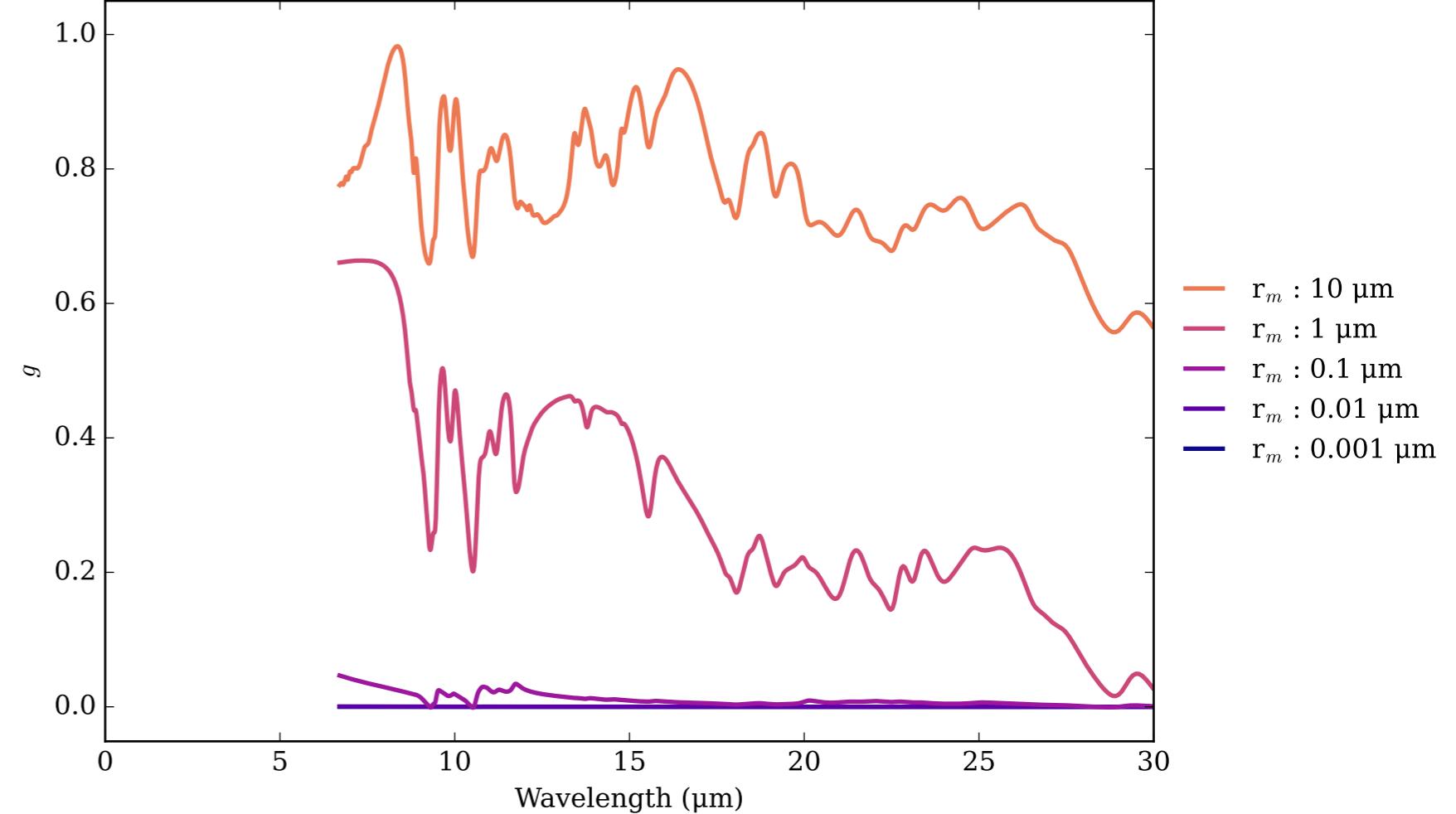
Mg092Fe009SiO₃_crystal_300K_averaged Effective Extinction Cross Section



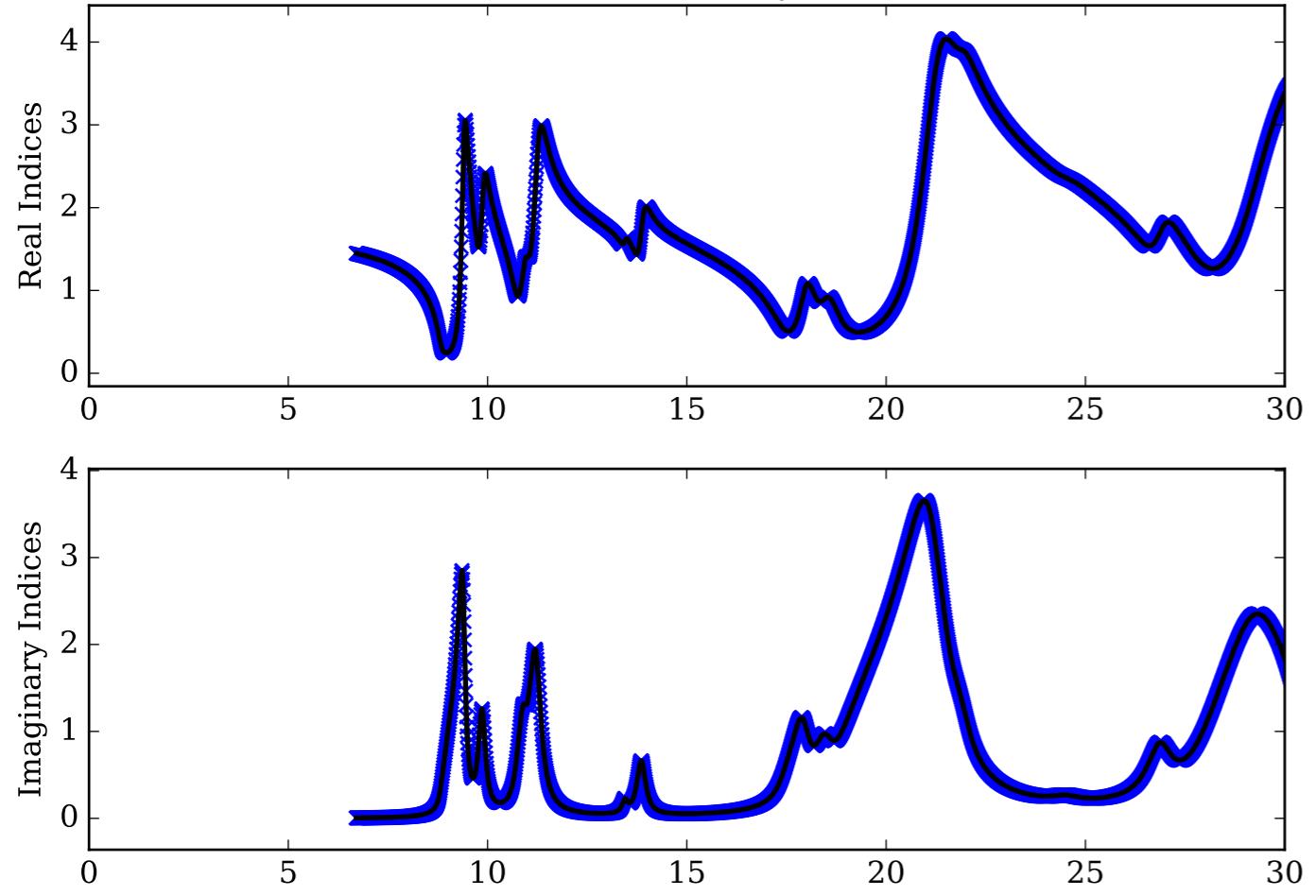
Mg092Fe009SiO₃_crystal_300K_averaged Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



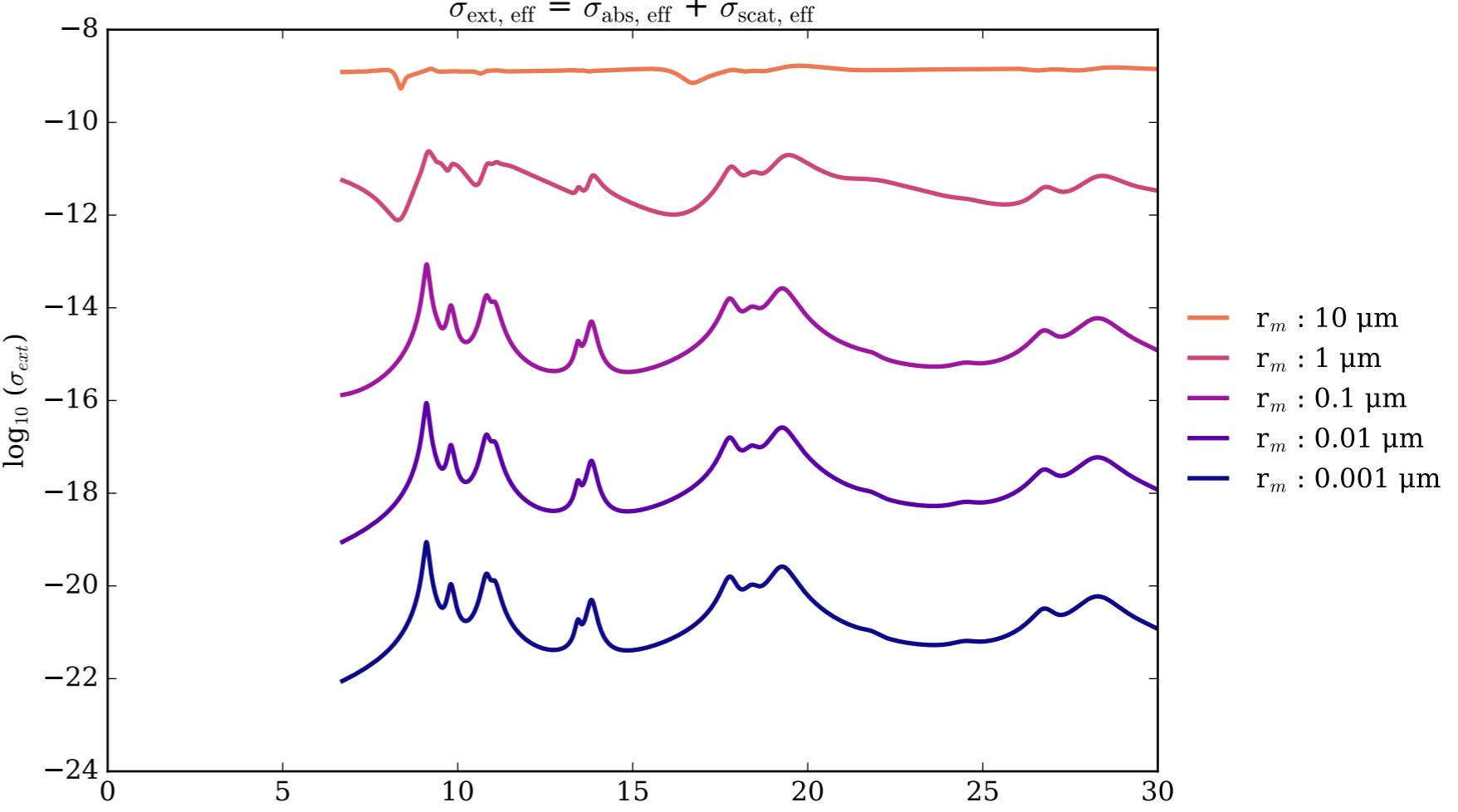
Mg092Fe009SiO₃_crystal_300K_averaged Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



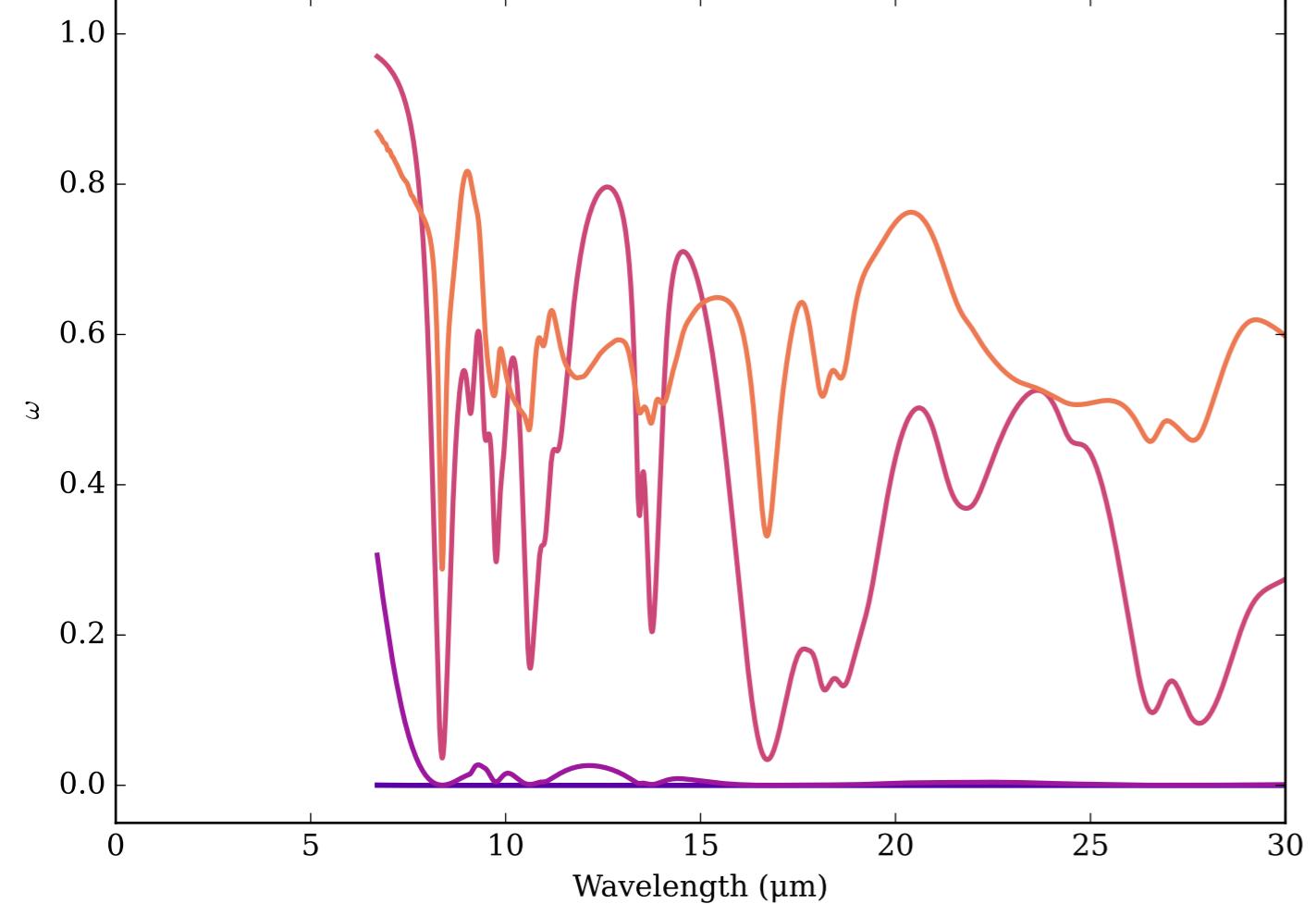
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



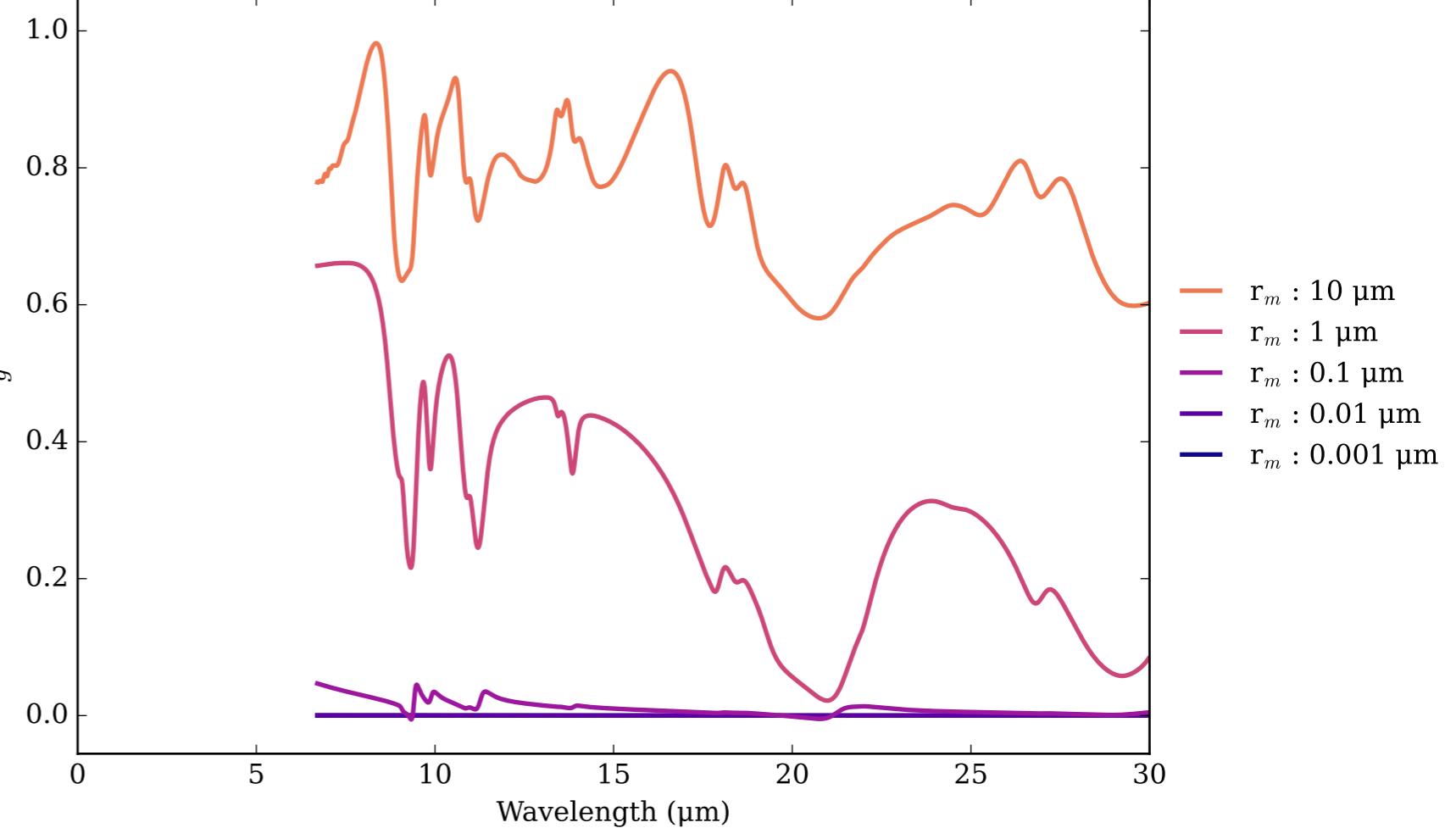
Mg092Fe009SiO₃_crystal_551K_Ex Effective Extinction Cross Section



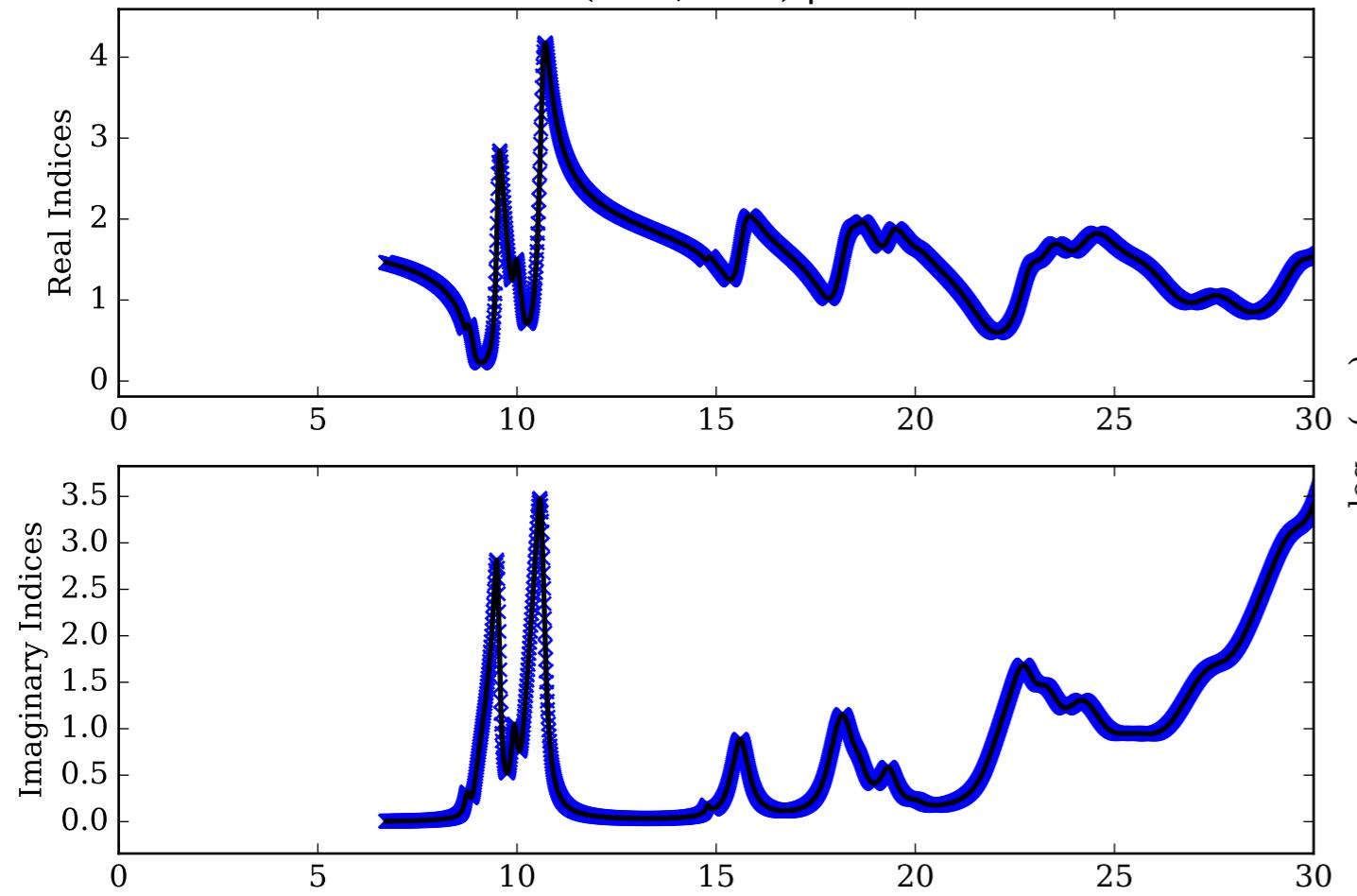
Mg092Fe009SiO₃_crystal_551K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



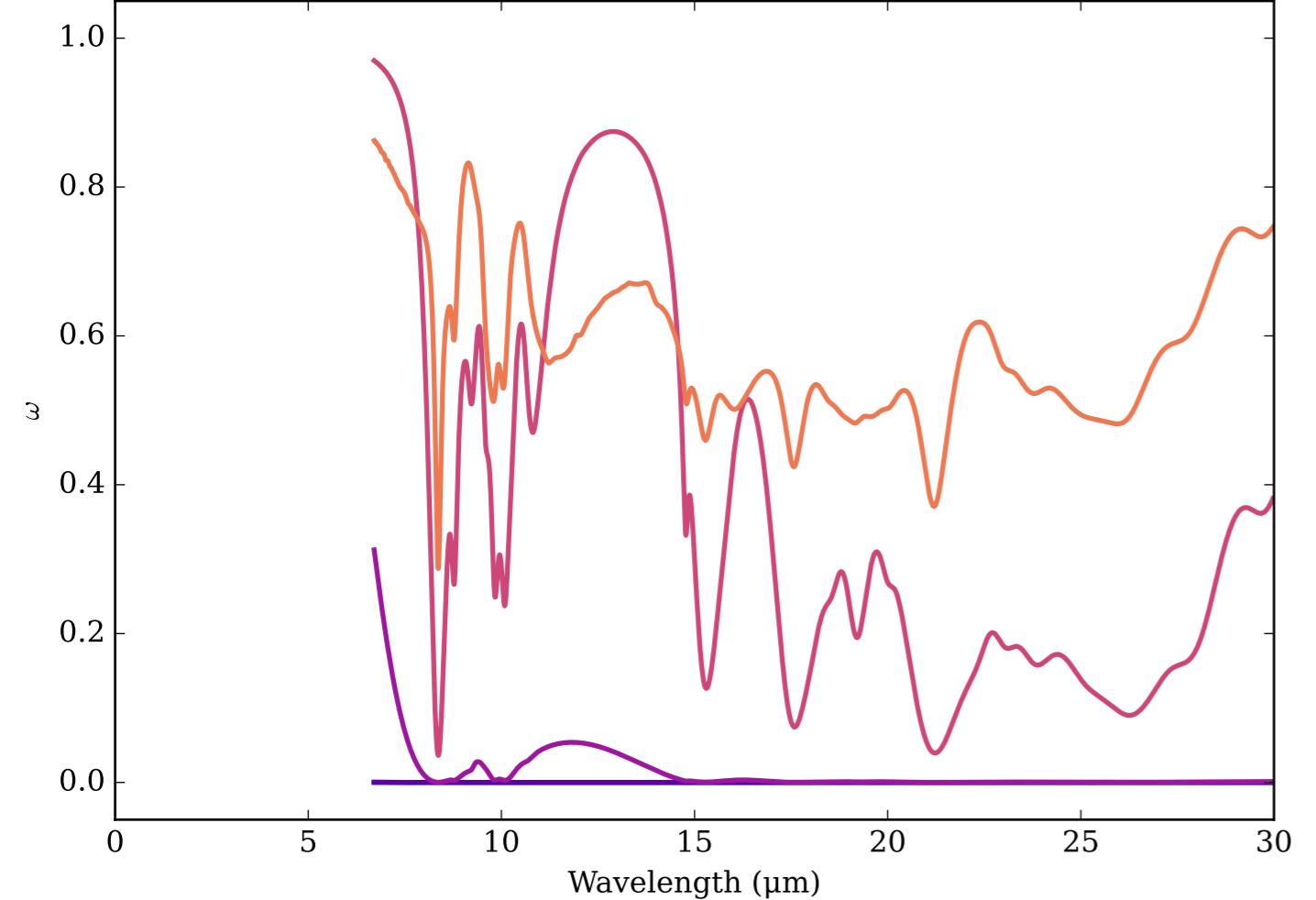
Mg092Fe009SiO₃_crystal_551K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



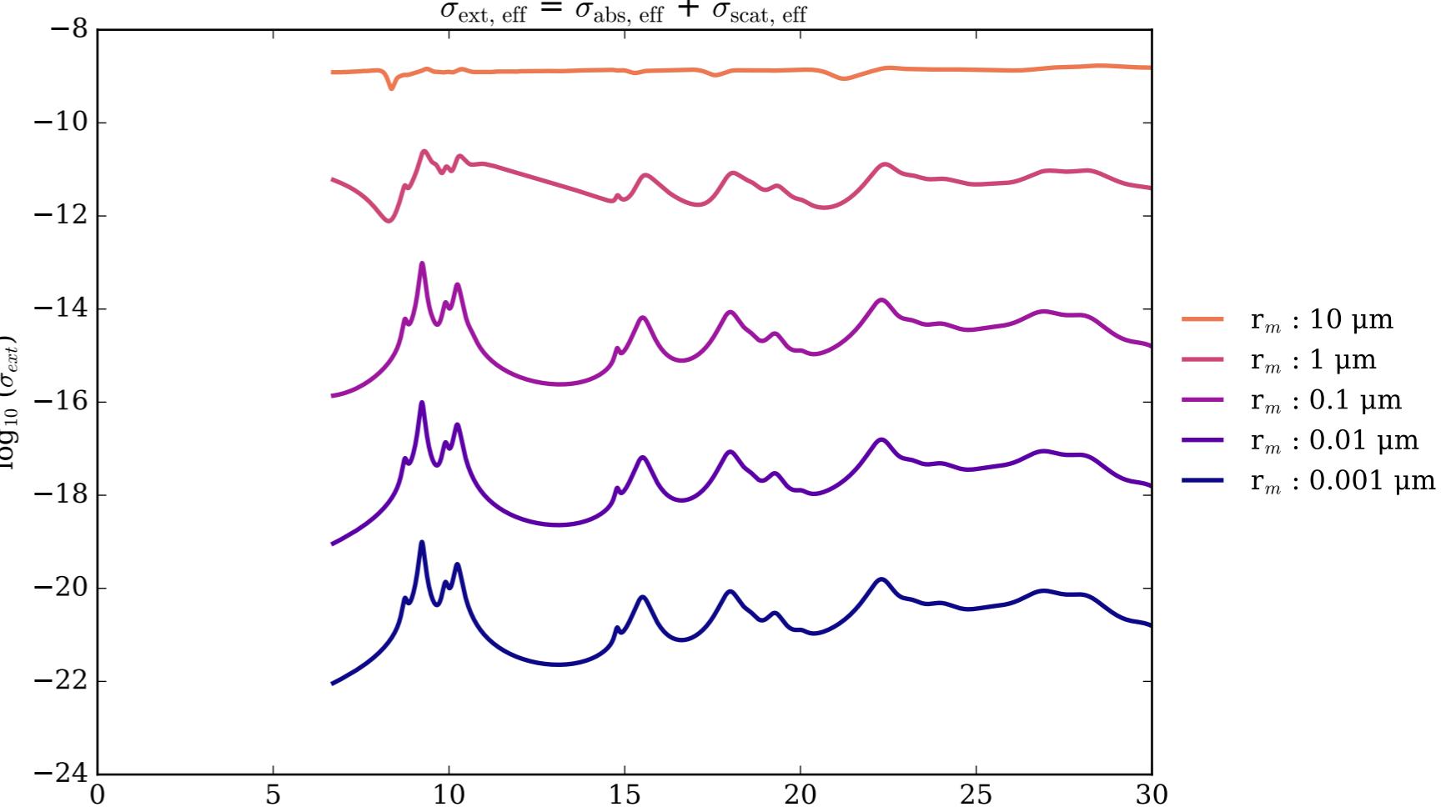
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



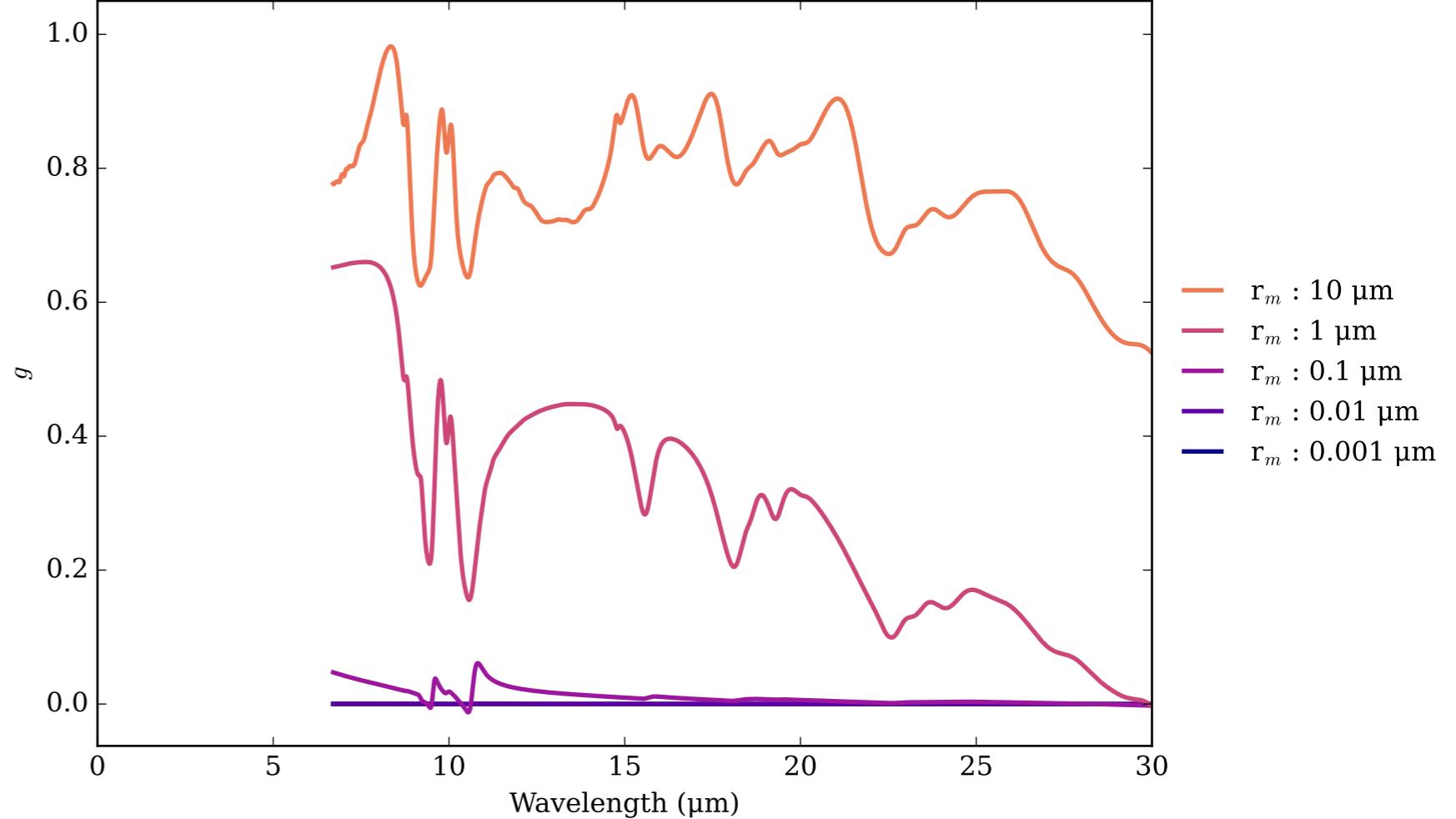
Mg092Fe009SiO₃_crystal_551K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



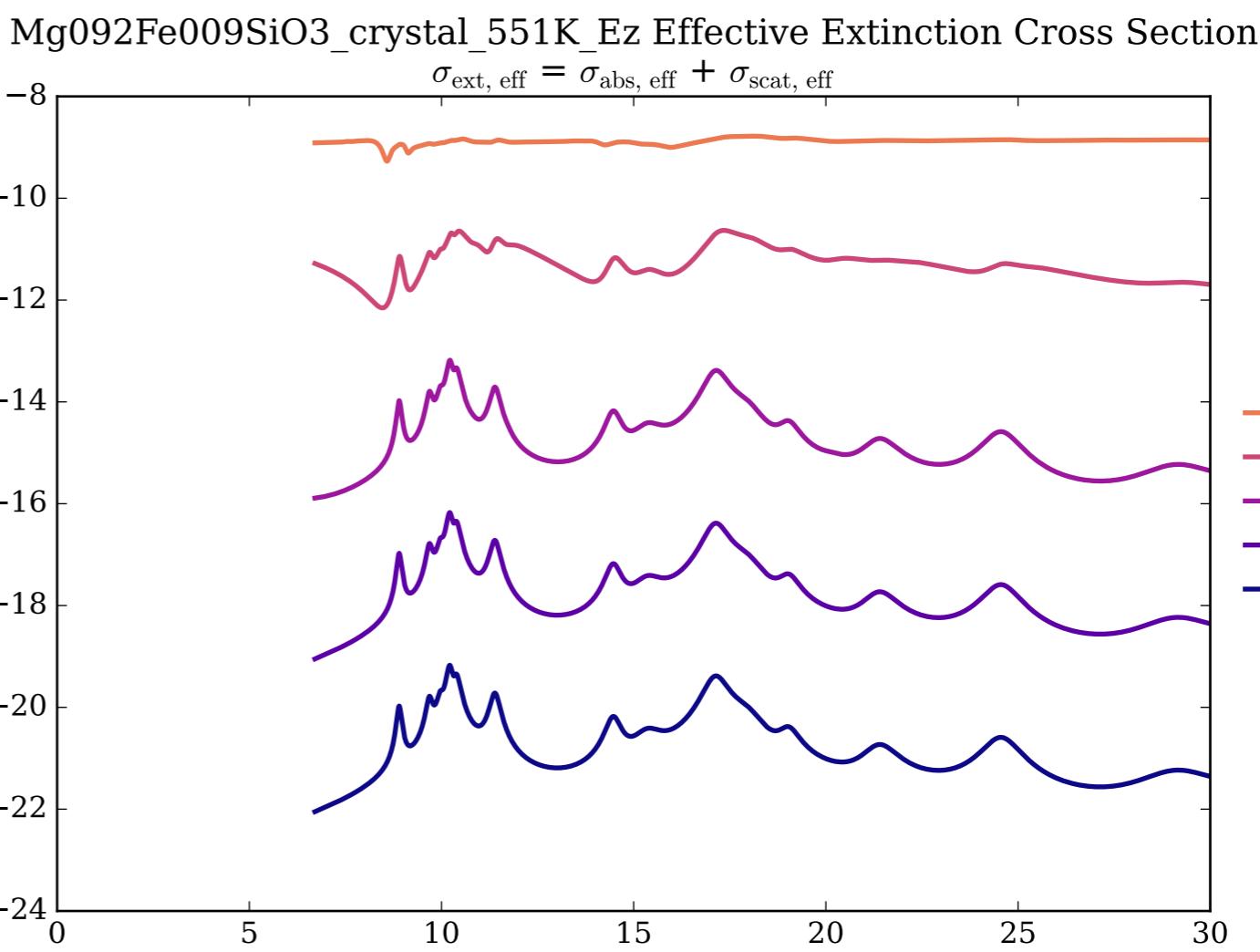
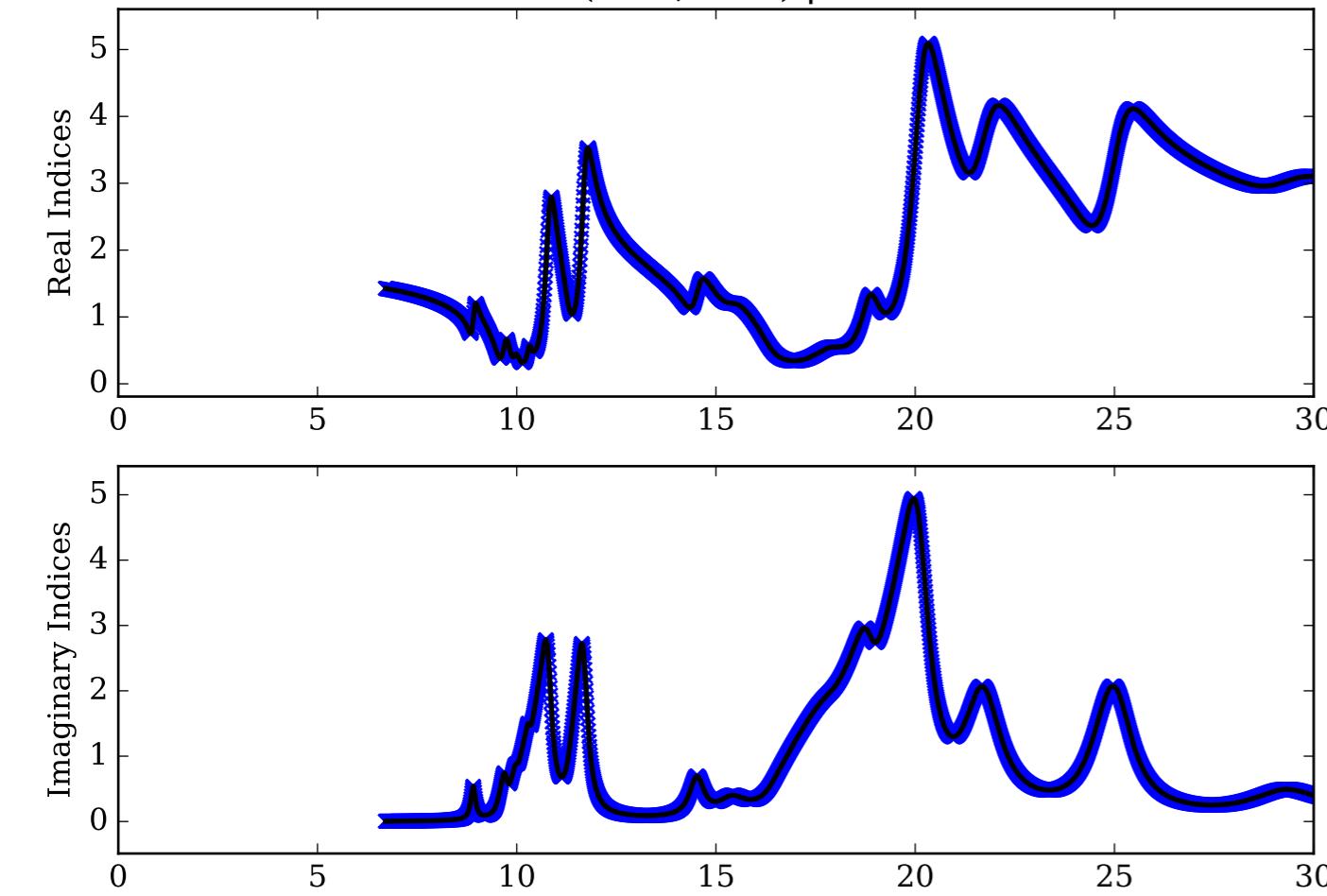
Mg092Fe009SiO₃_crystal_551K_Ey Effective Extinction Cross Section



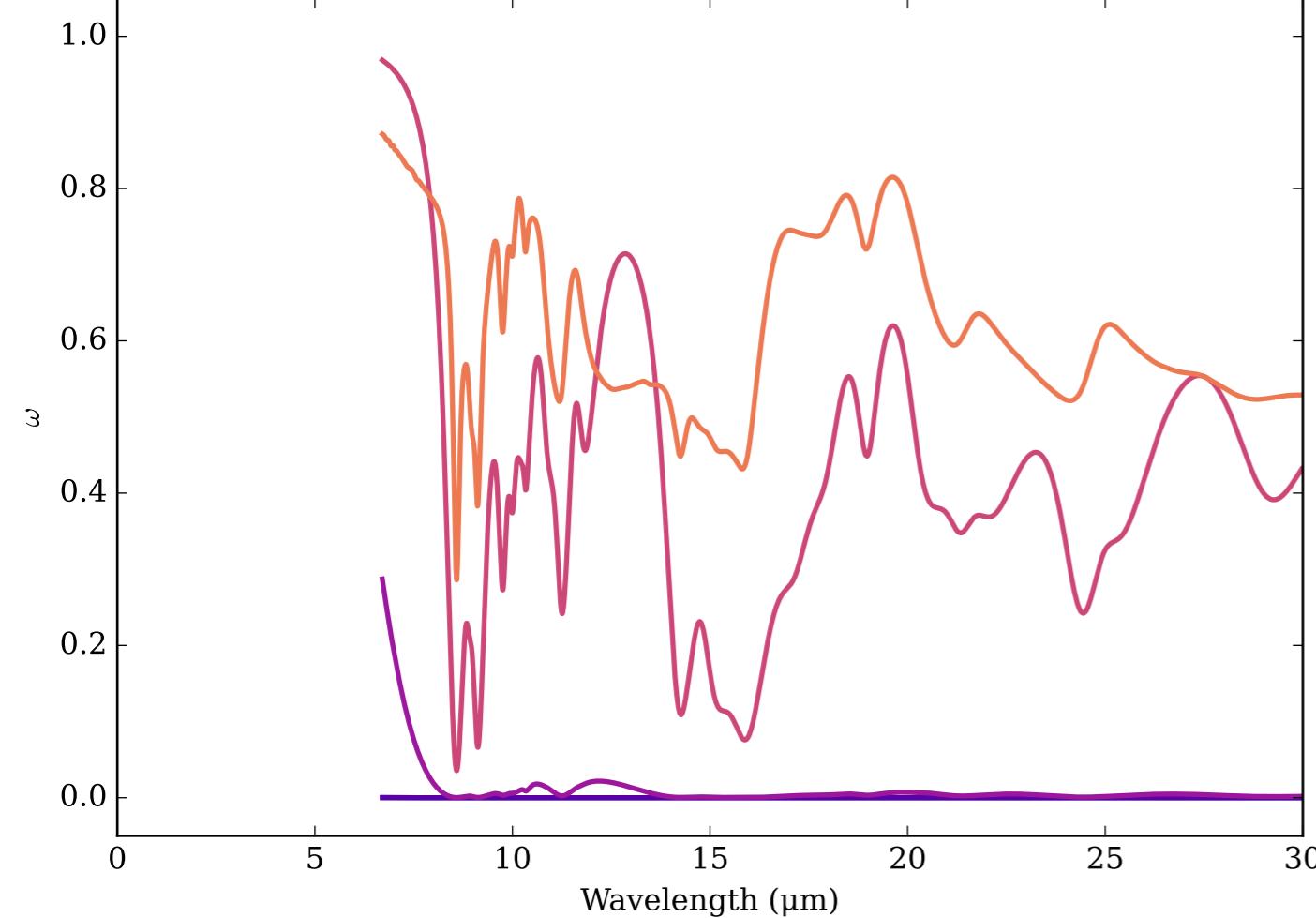
Mg092Fe009SiO₃_crystal_551K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



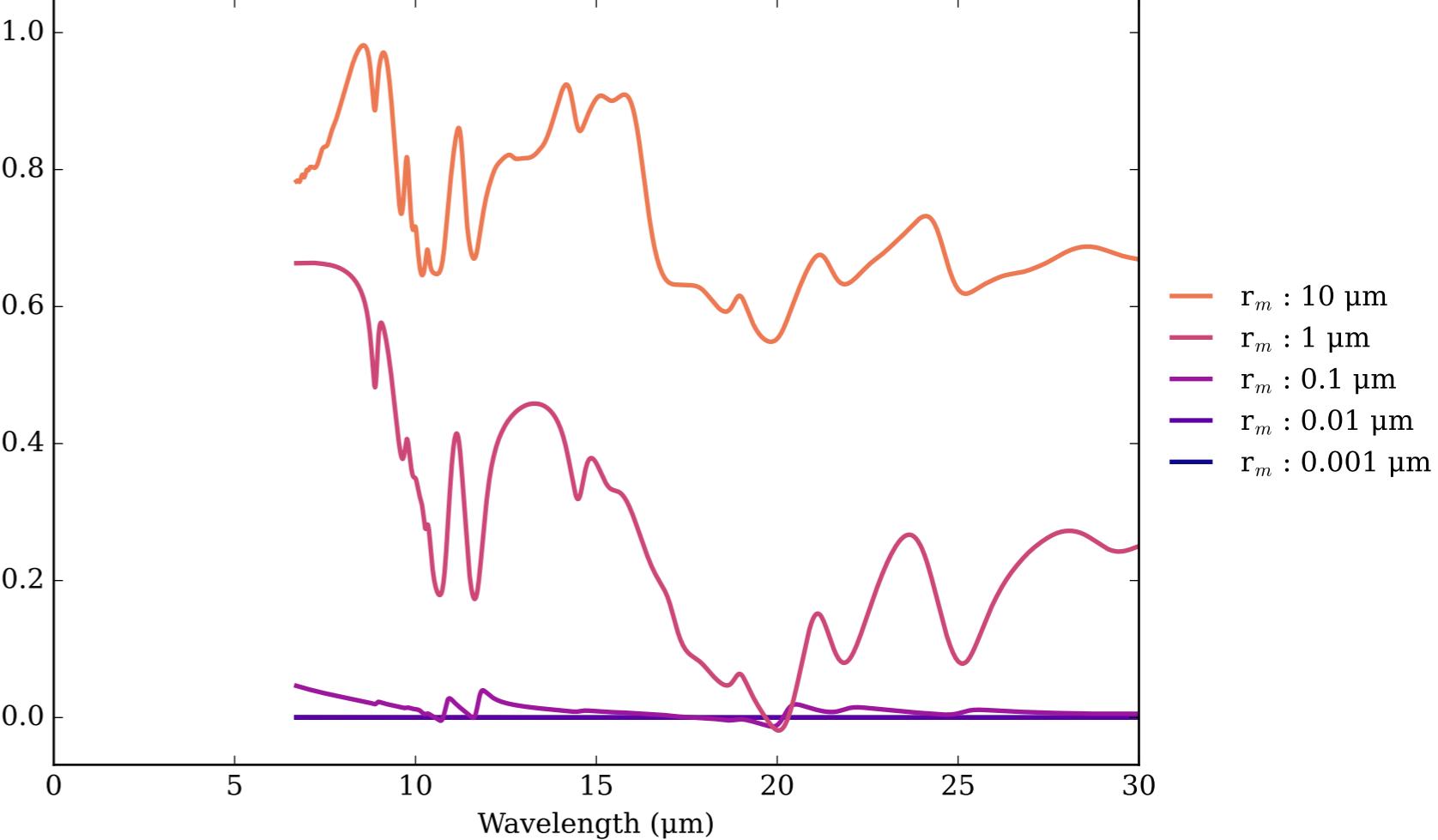
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



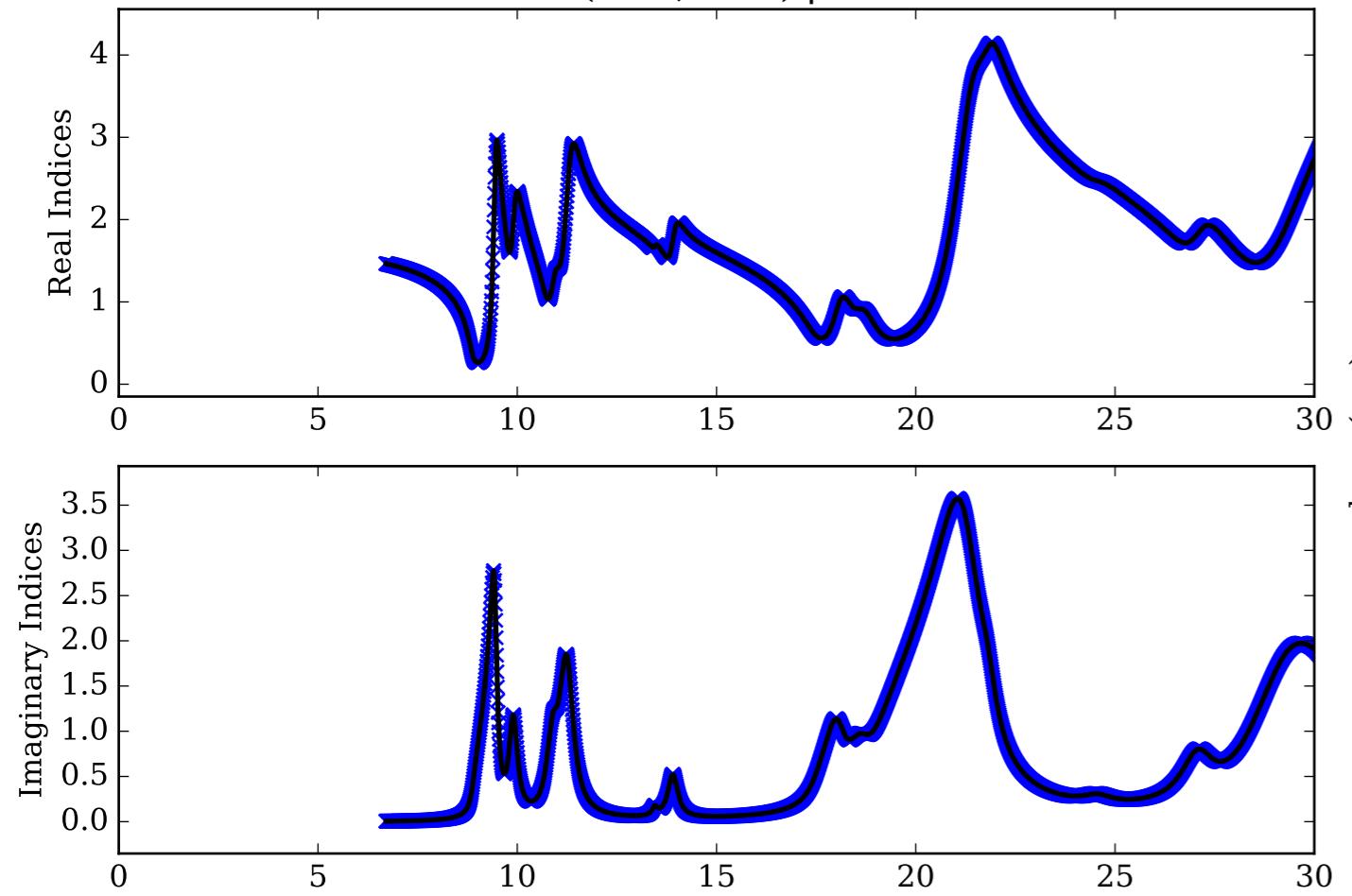
Mg092Fe009SiO₃_crystal_551K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



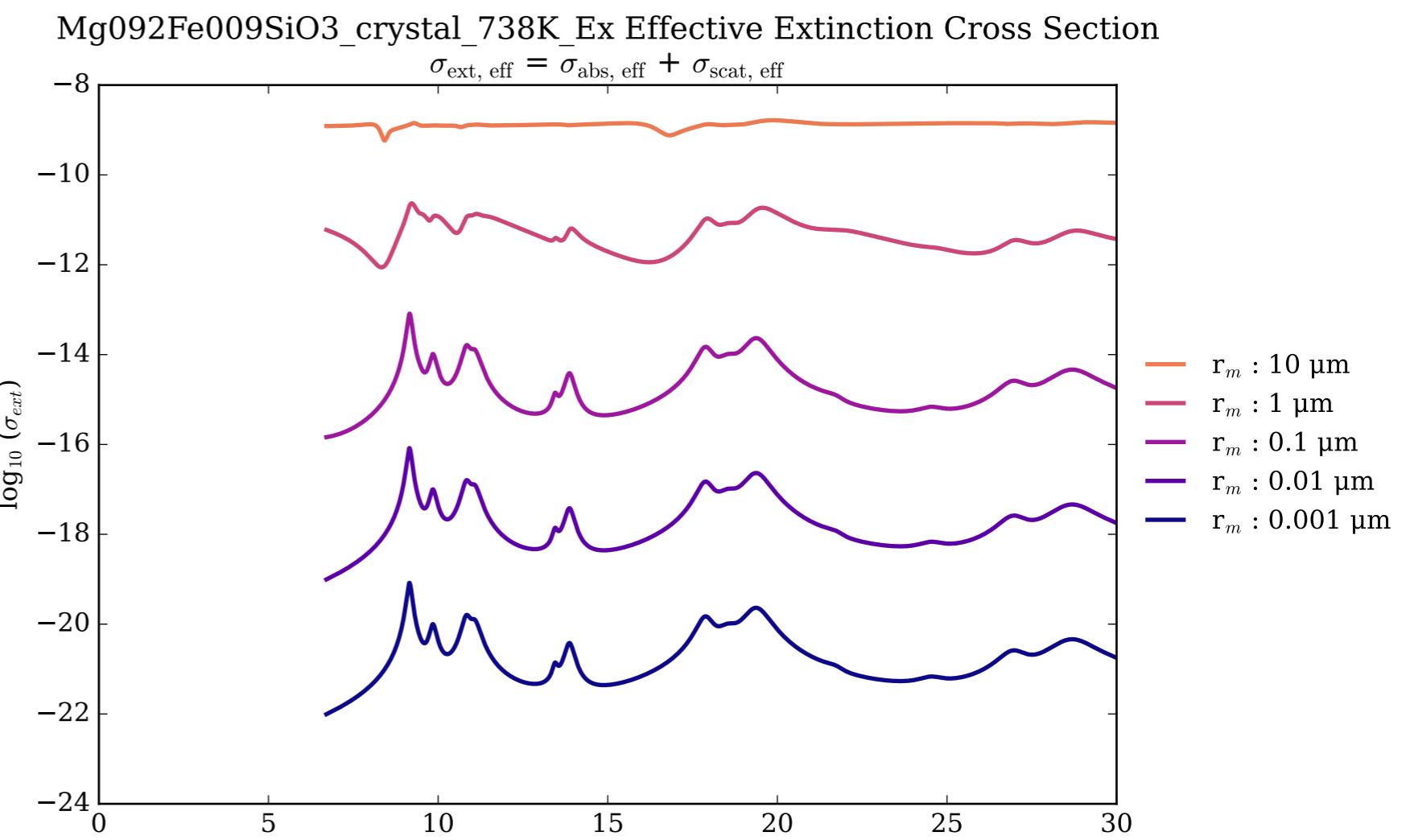
Mg092Fe009SiO₃_crystal_551K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



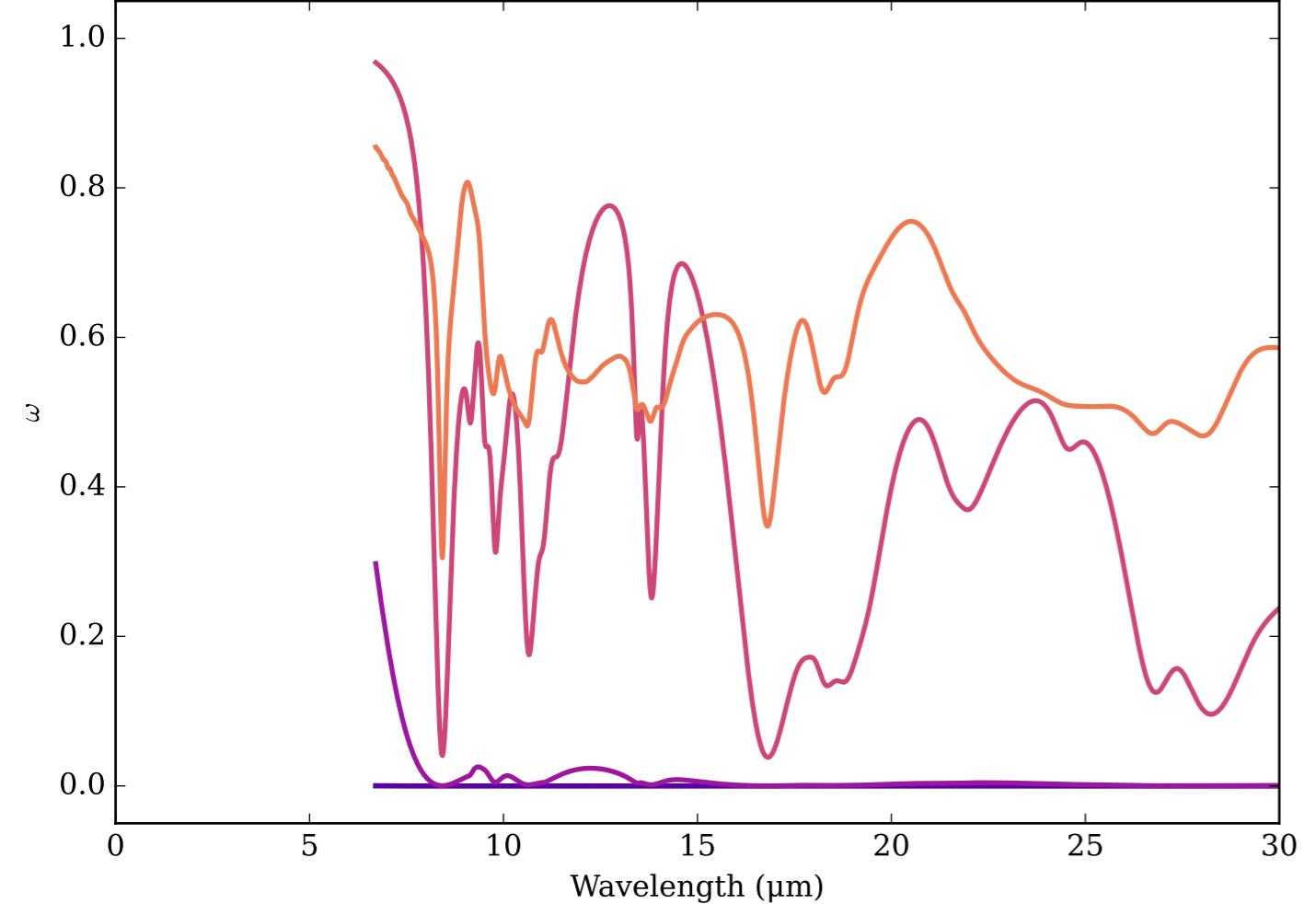
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



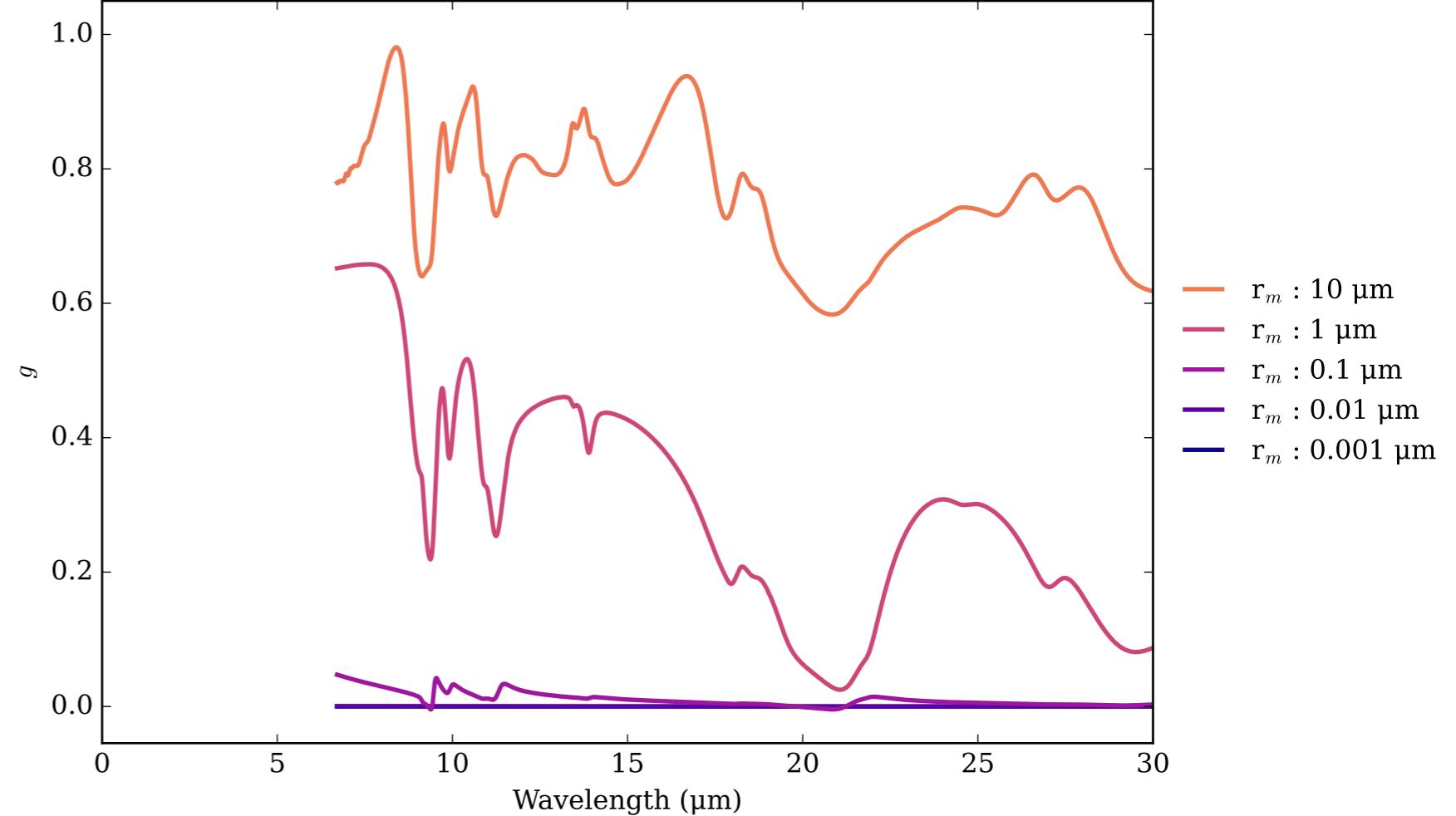
Mg092Fe009SiO₃_crystal_738K_Ex Effective Extinction Cross Section



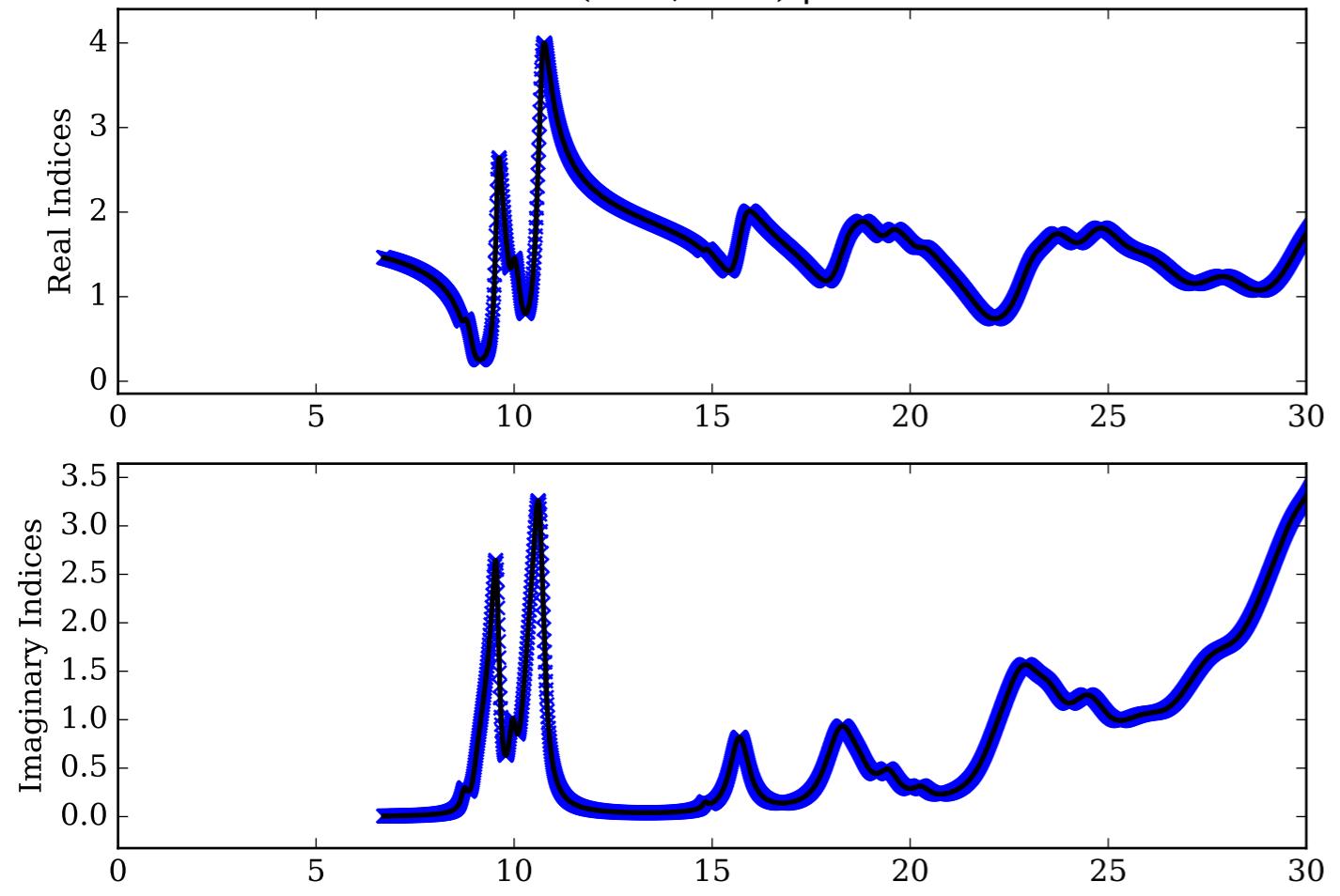
Mg092Fe009SiO₃_crystal_738K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



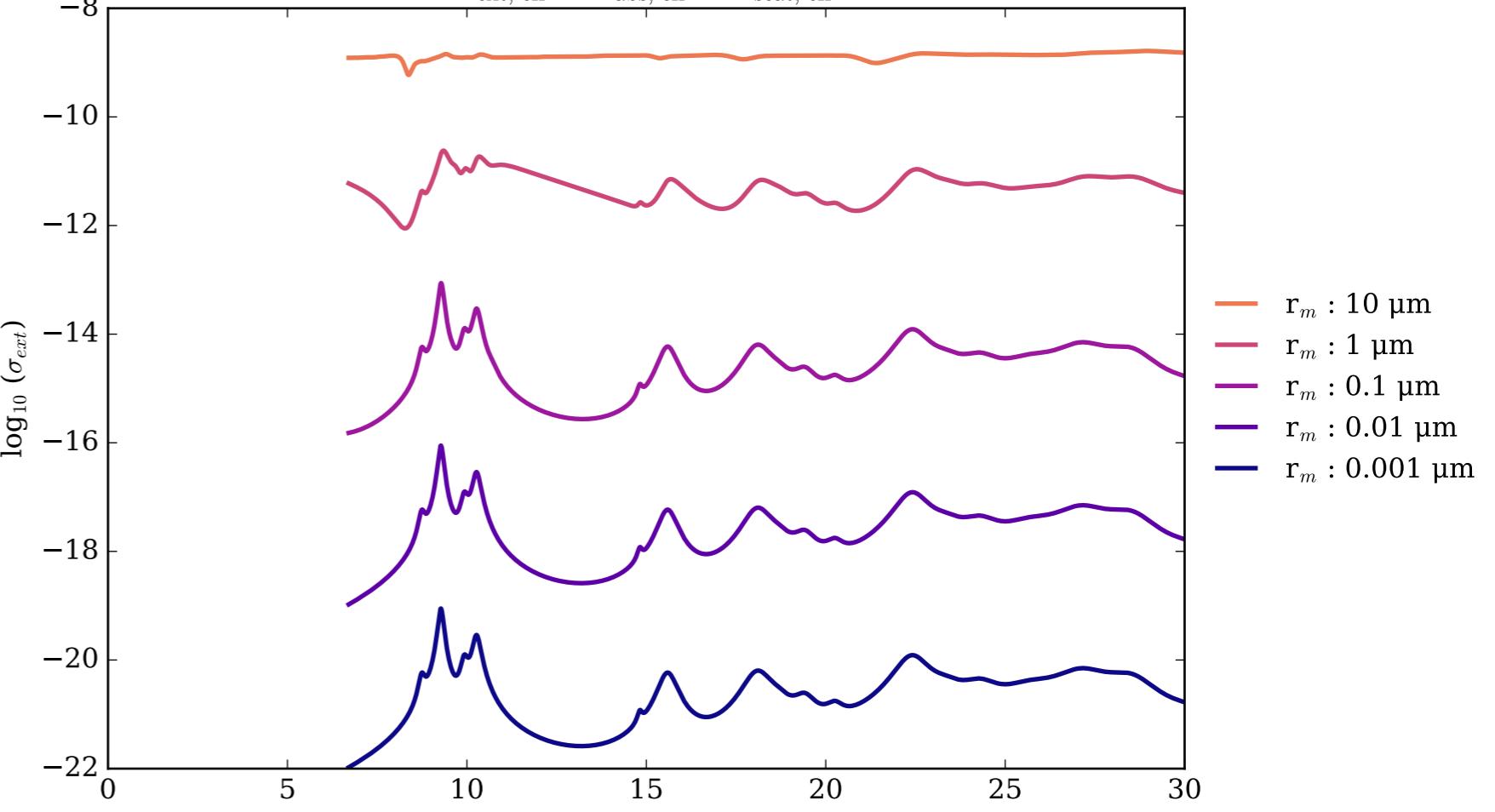
Mg092Fe009SiO₃_crystal_738K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



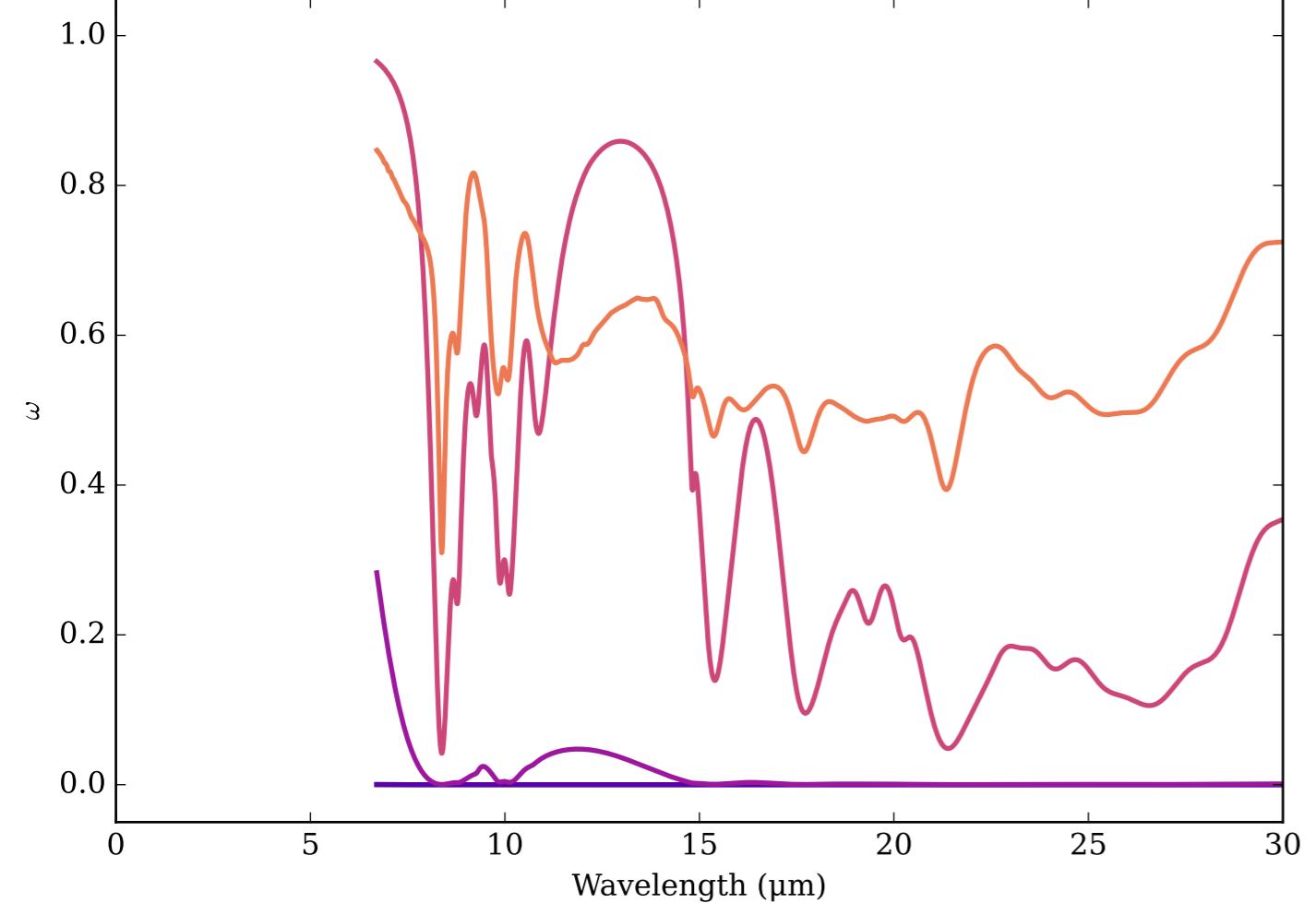
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



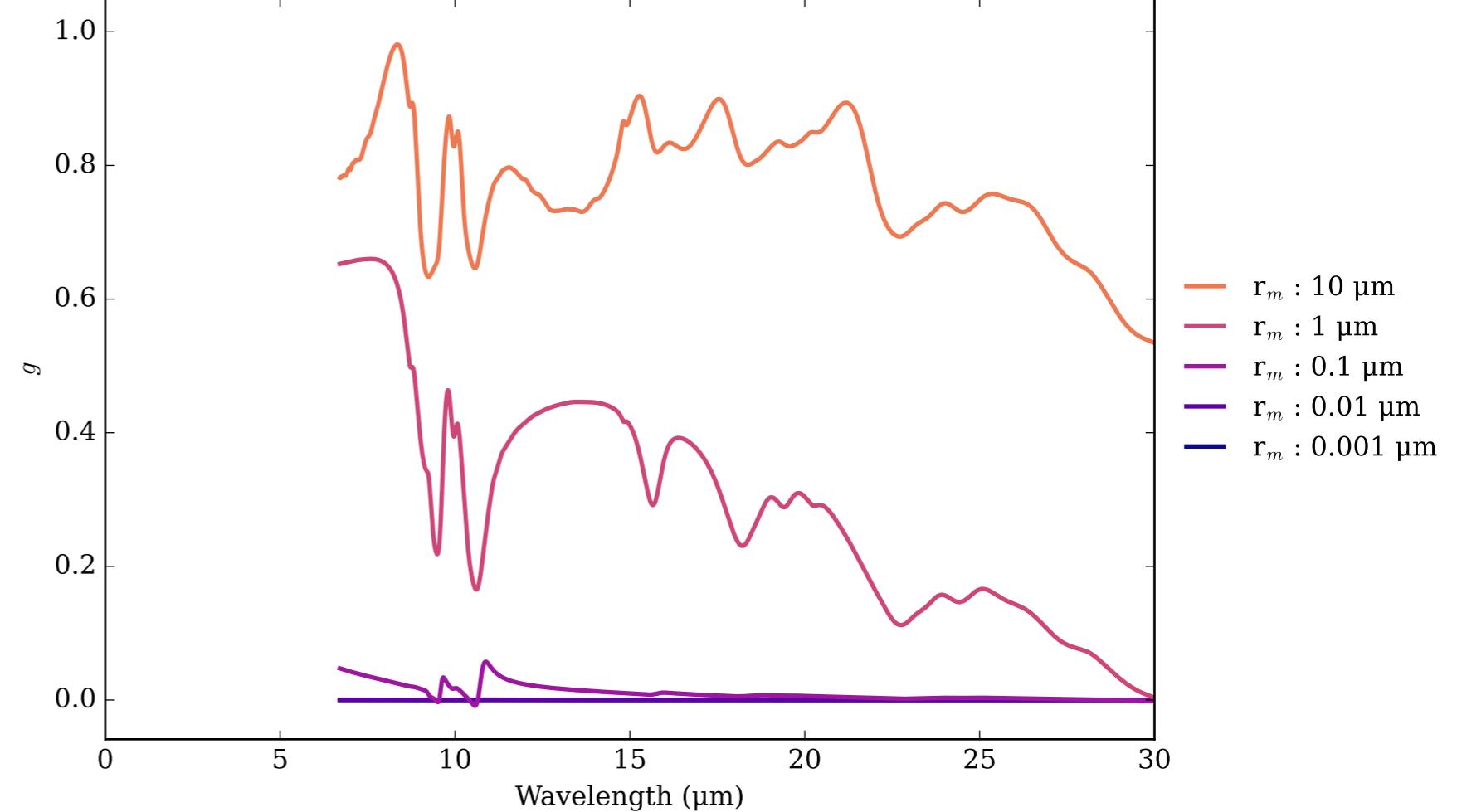
Mg092Fe009SiO₃_crystal_738K_Ey Effective Extinction Cross Section



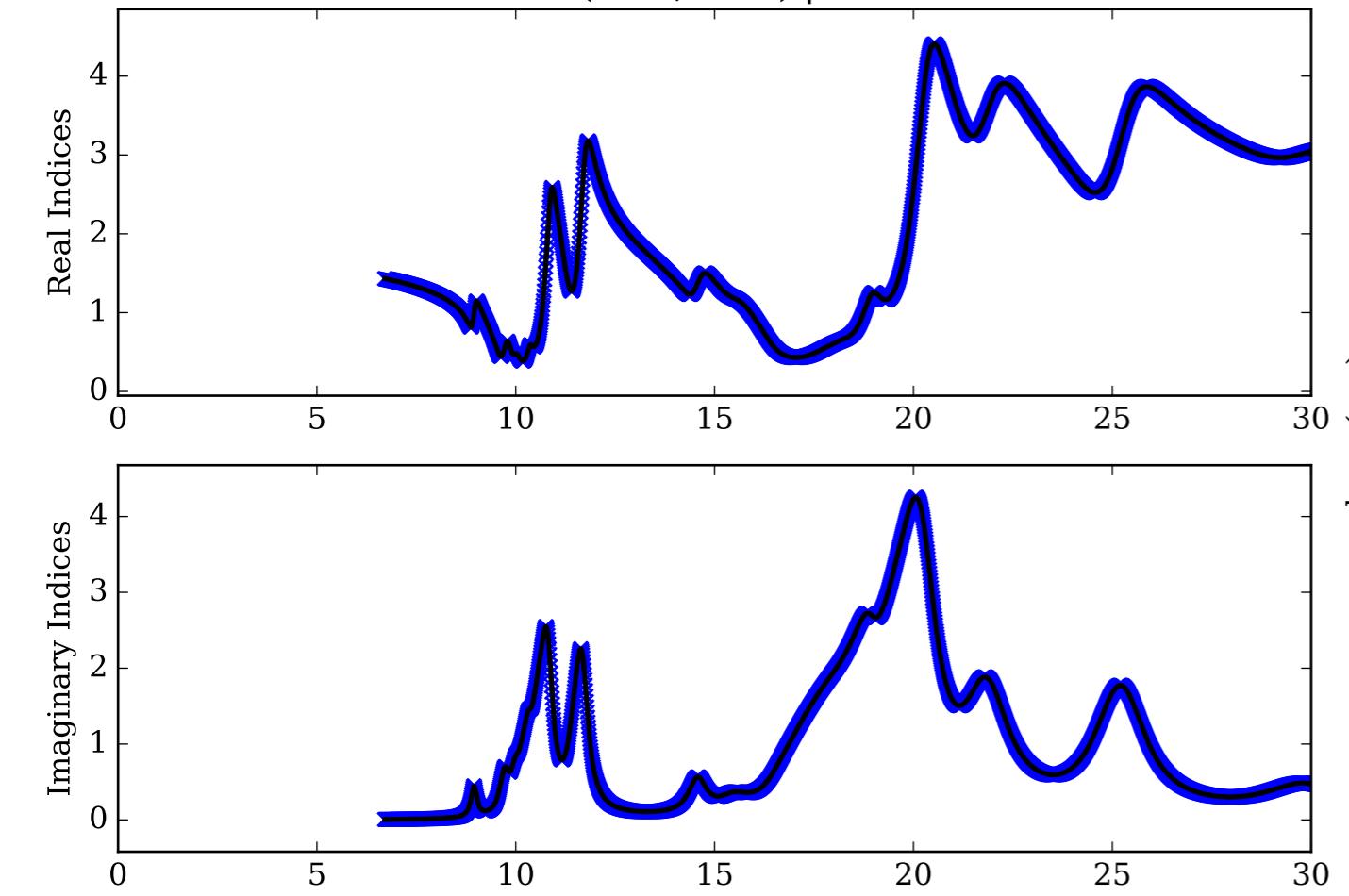
Mg092Fe009SiO₃_crystal_738K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



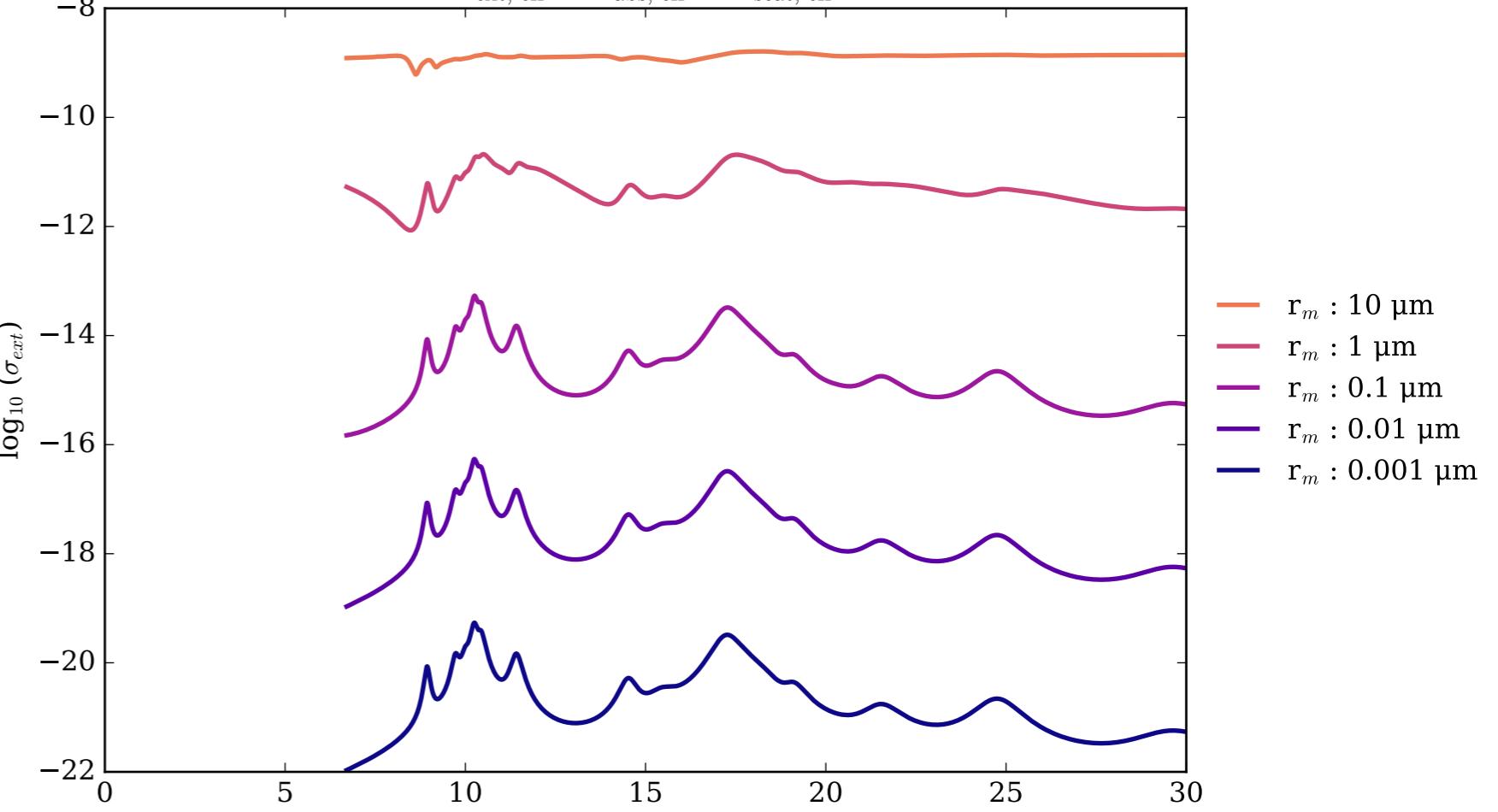
Mg092Fe009SiO₃_crystal_738K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



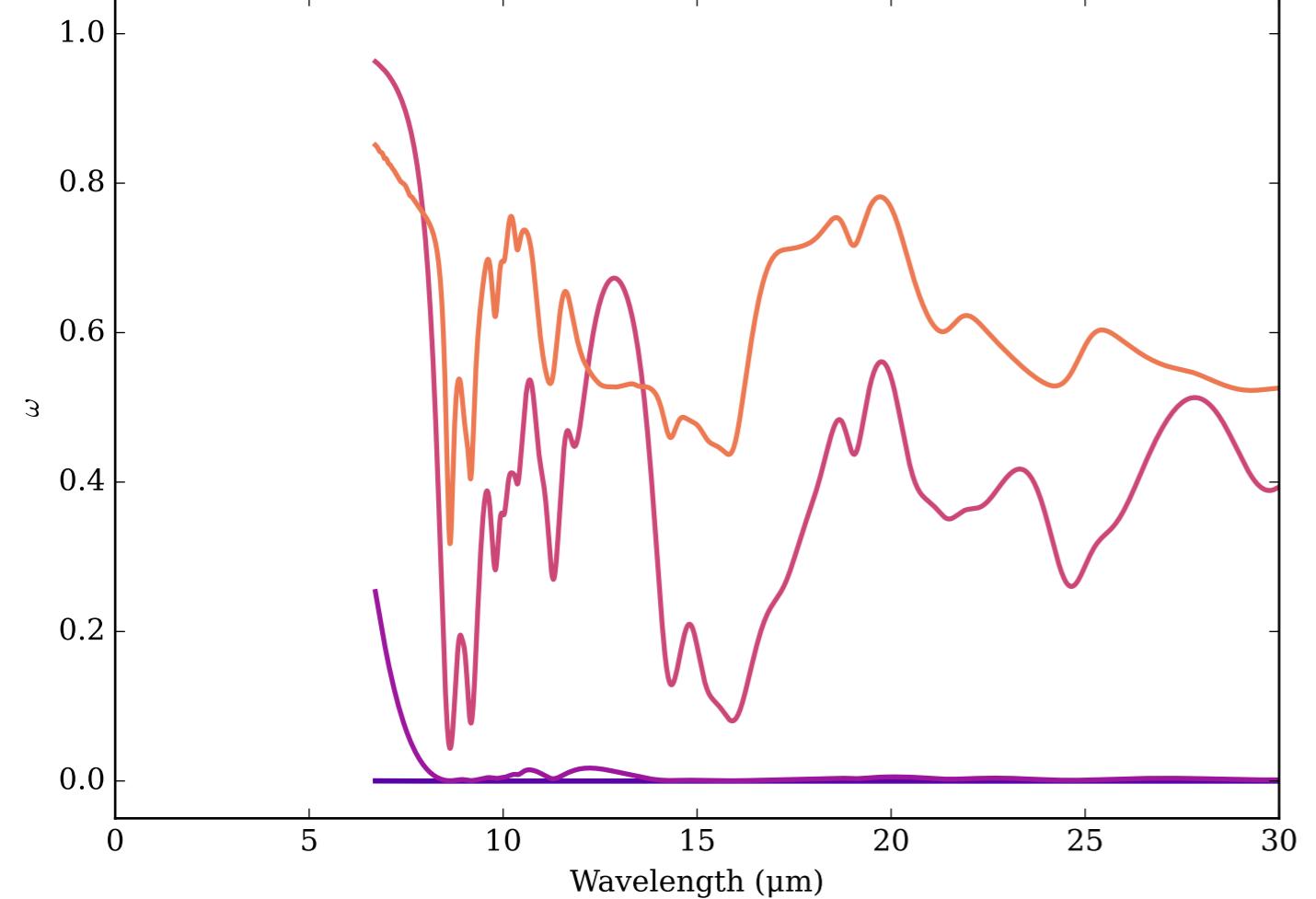
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



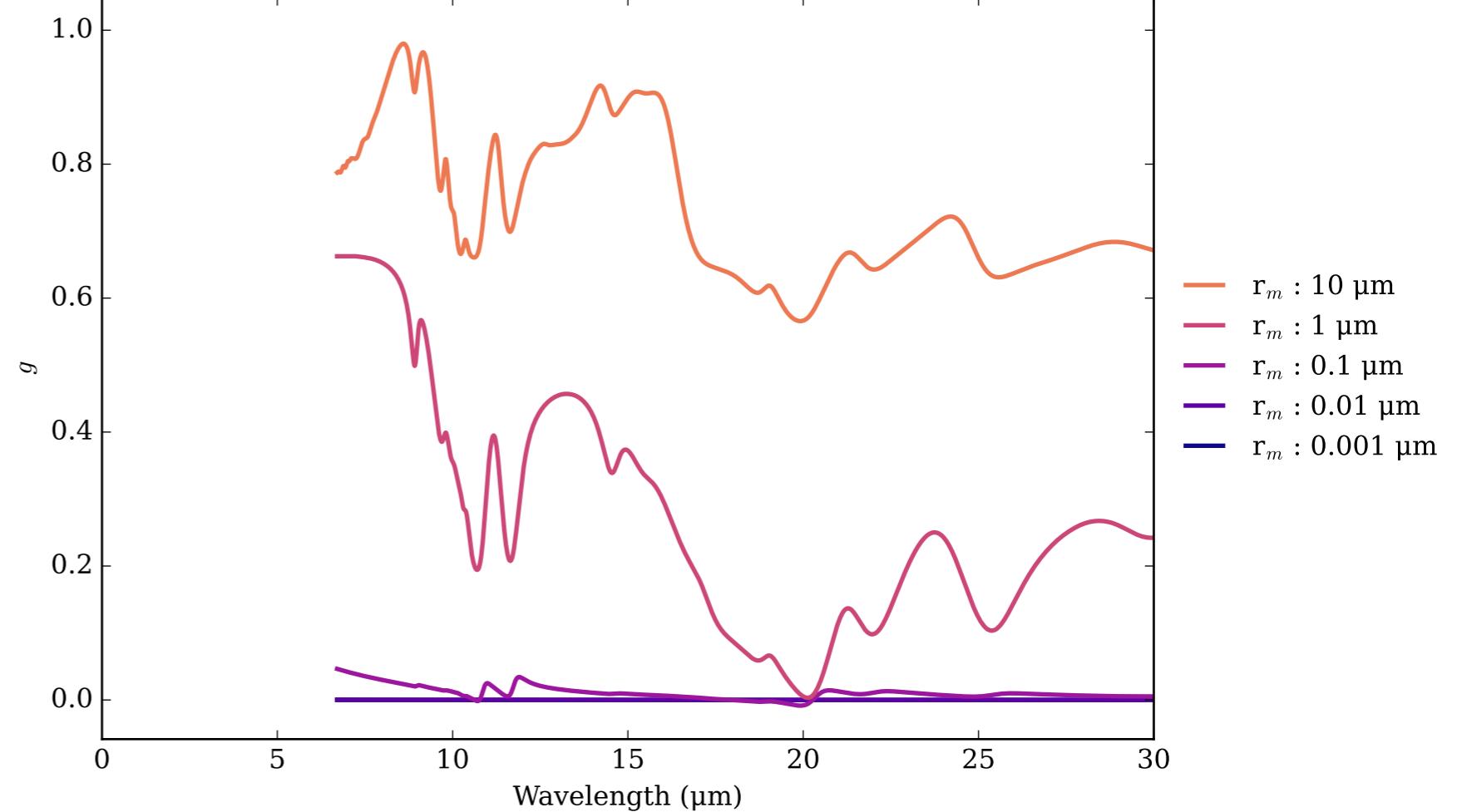
Mg092Fe009SiO₃_crystal_738K_Ez Effective Extinction Cross Section



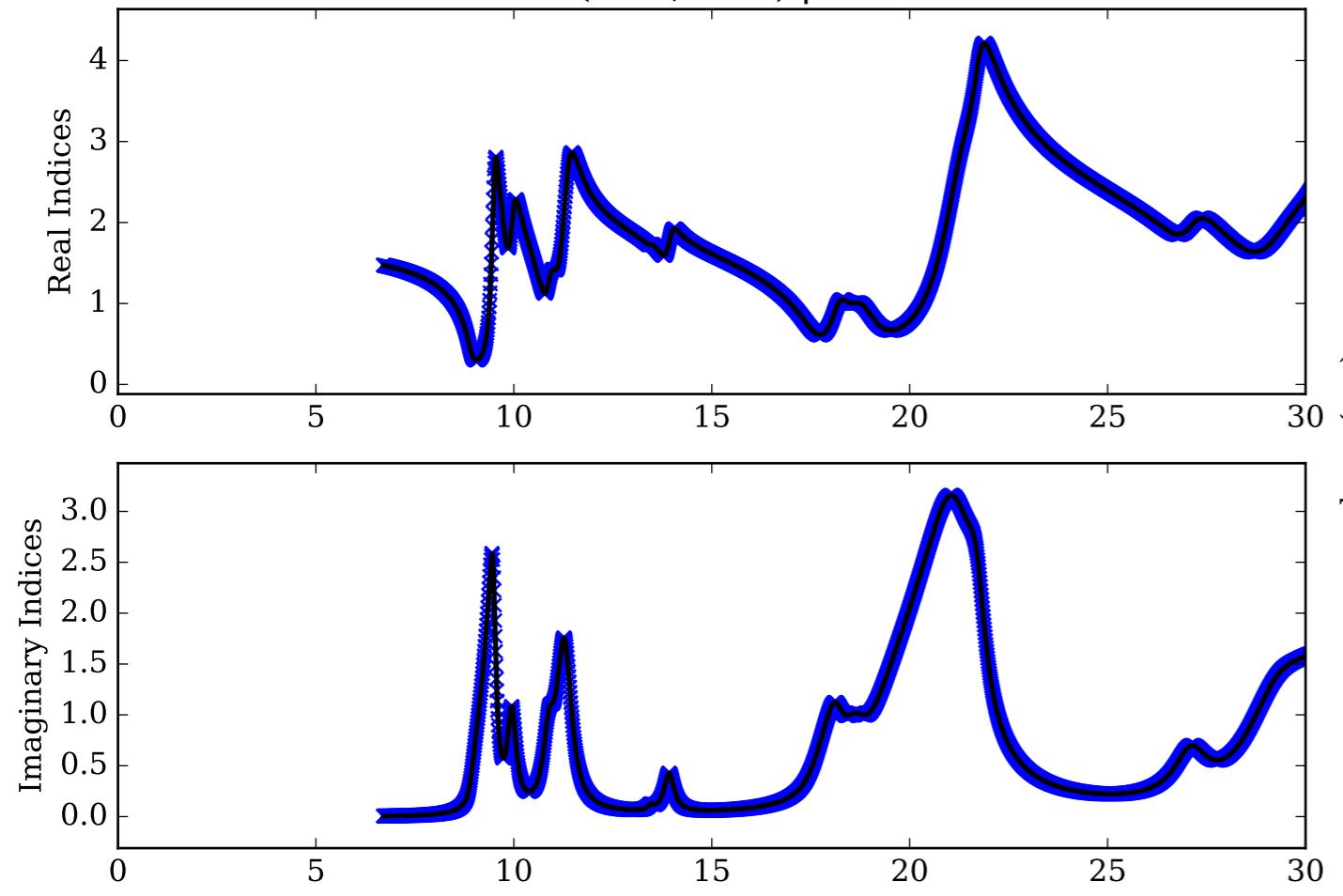
Mg092Fe009SiO₃_crystal_738K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



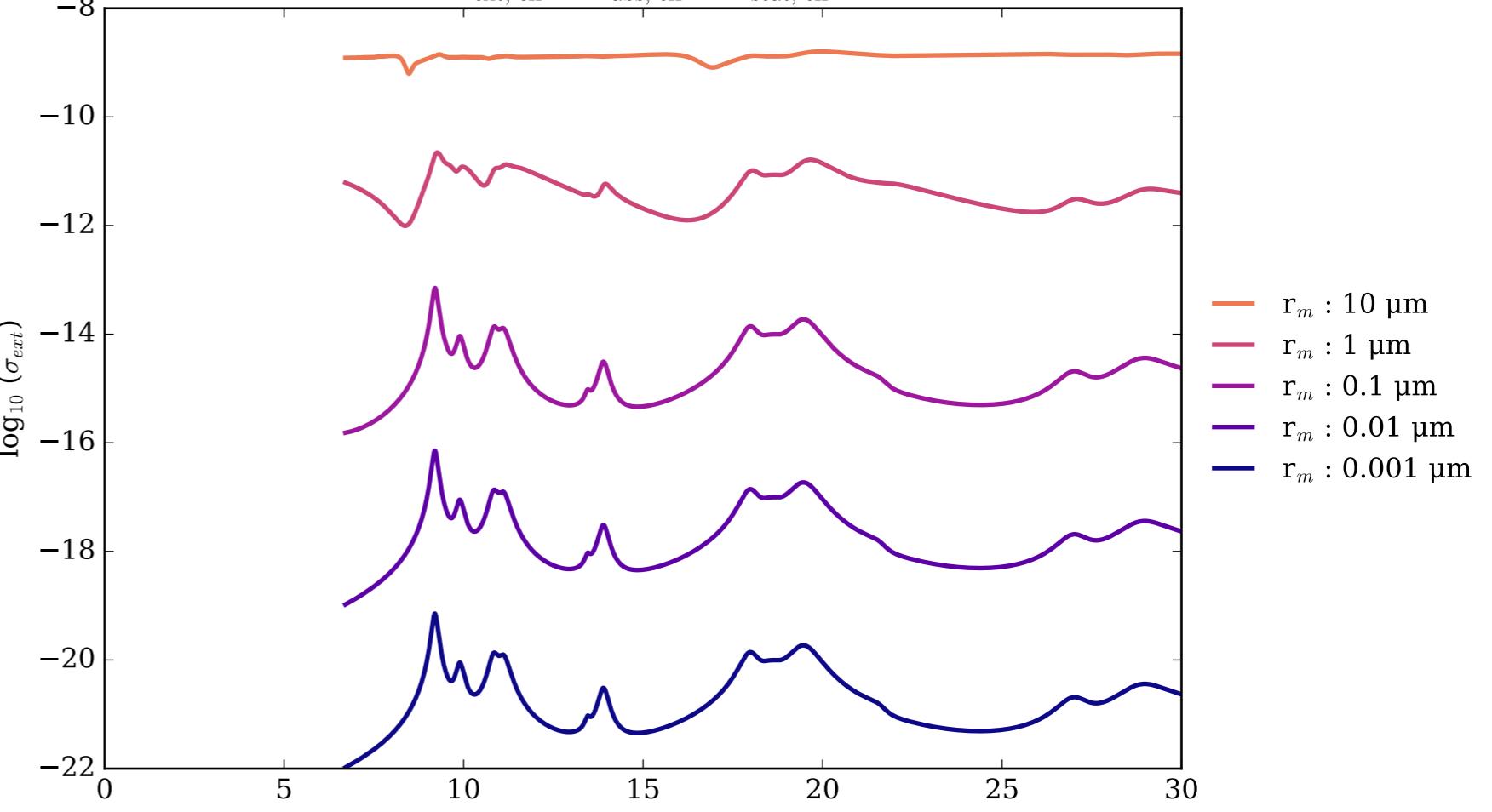
Mg092Fe009SiO₃_crystal_738K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



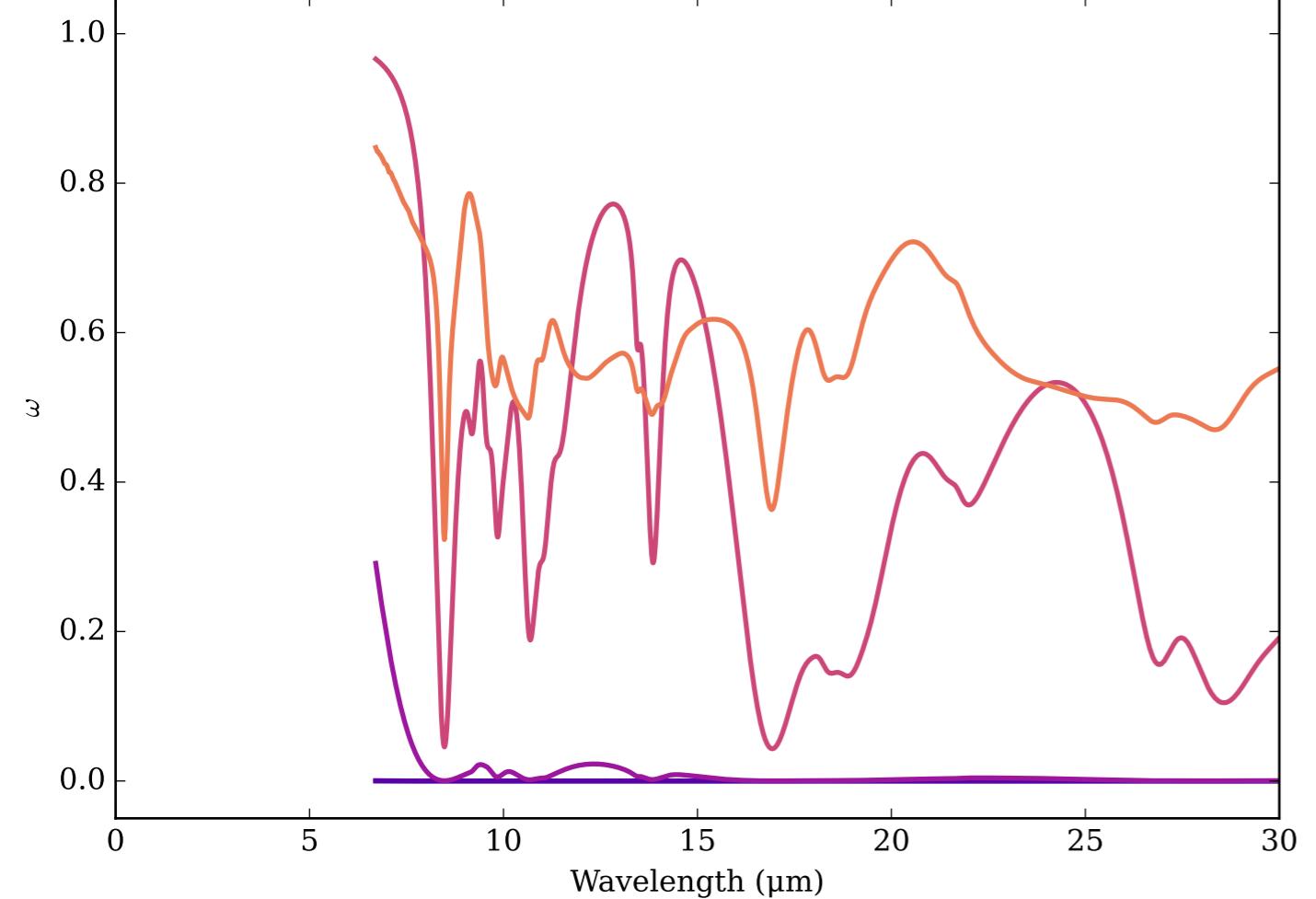
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



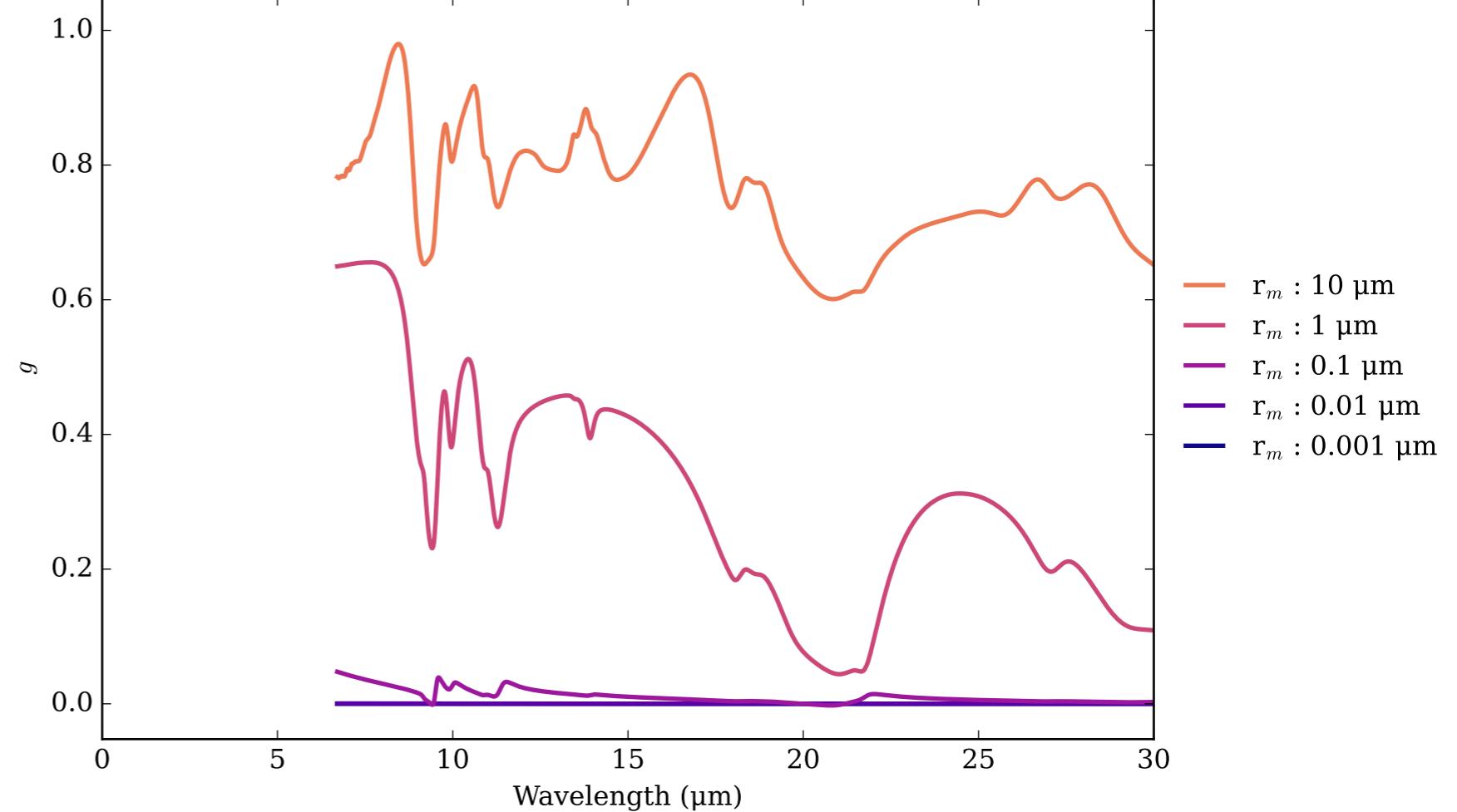
Mg092Fe009SiO₃_crystal_928K_Ex Effective Extinction Cross Section



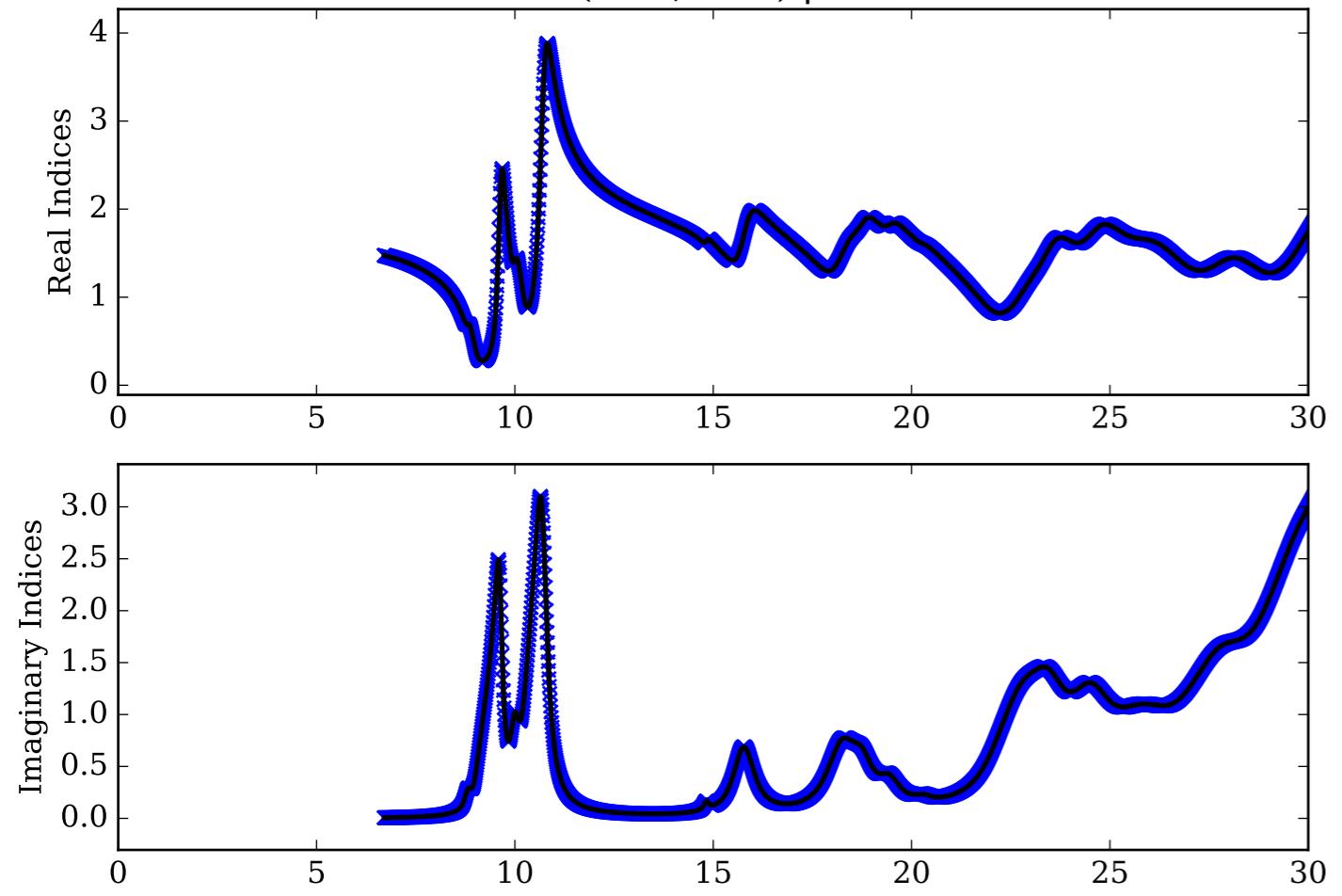
Mg092Fe009SiO₃_crystal_928K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



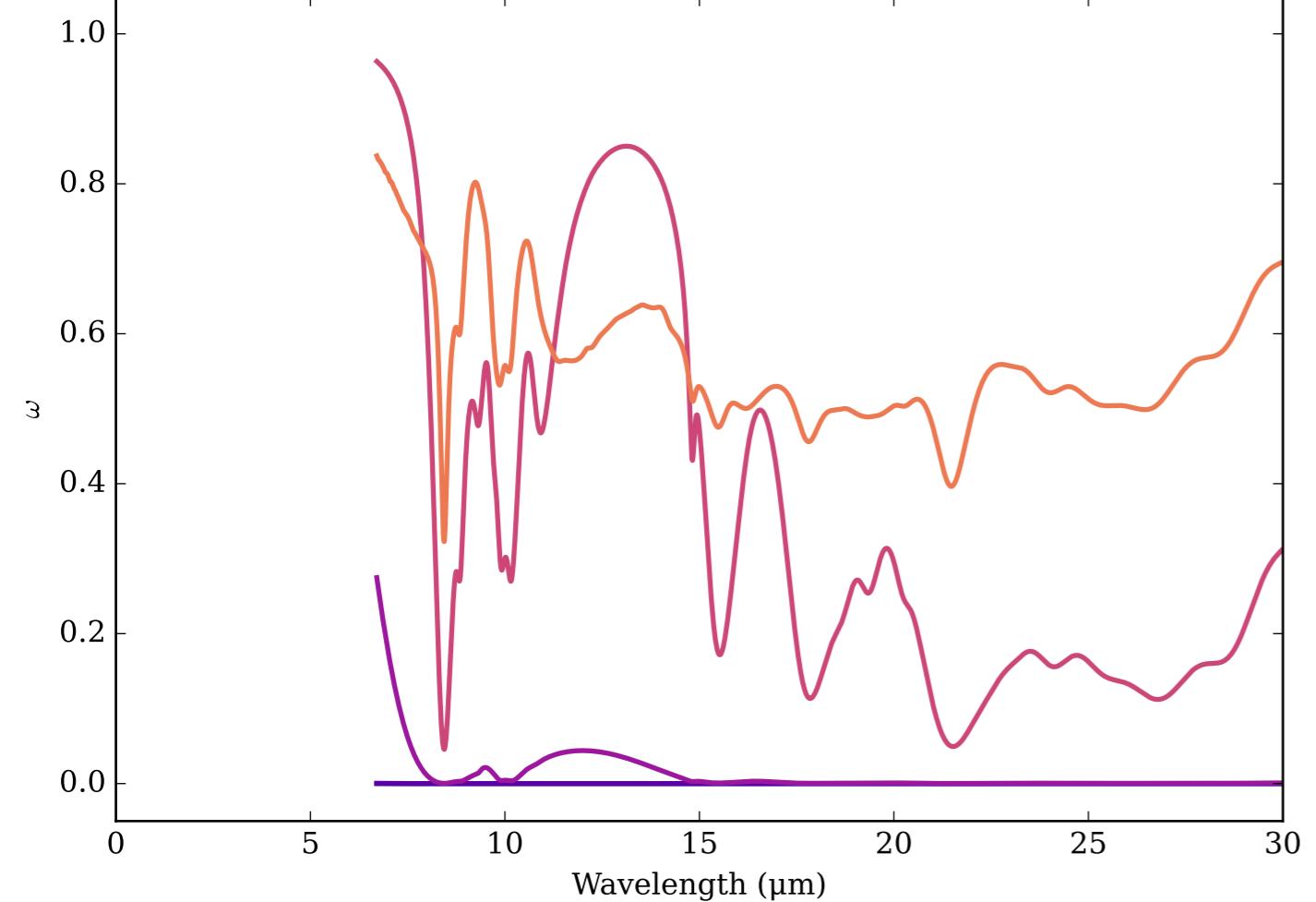
Mg092Fe009SiO₃_crystal_928K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



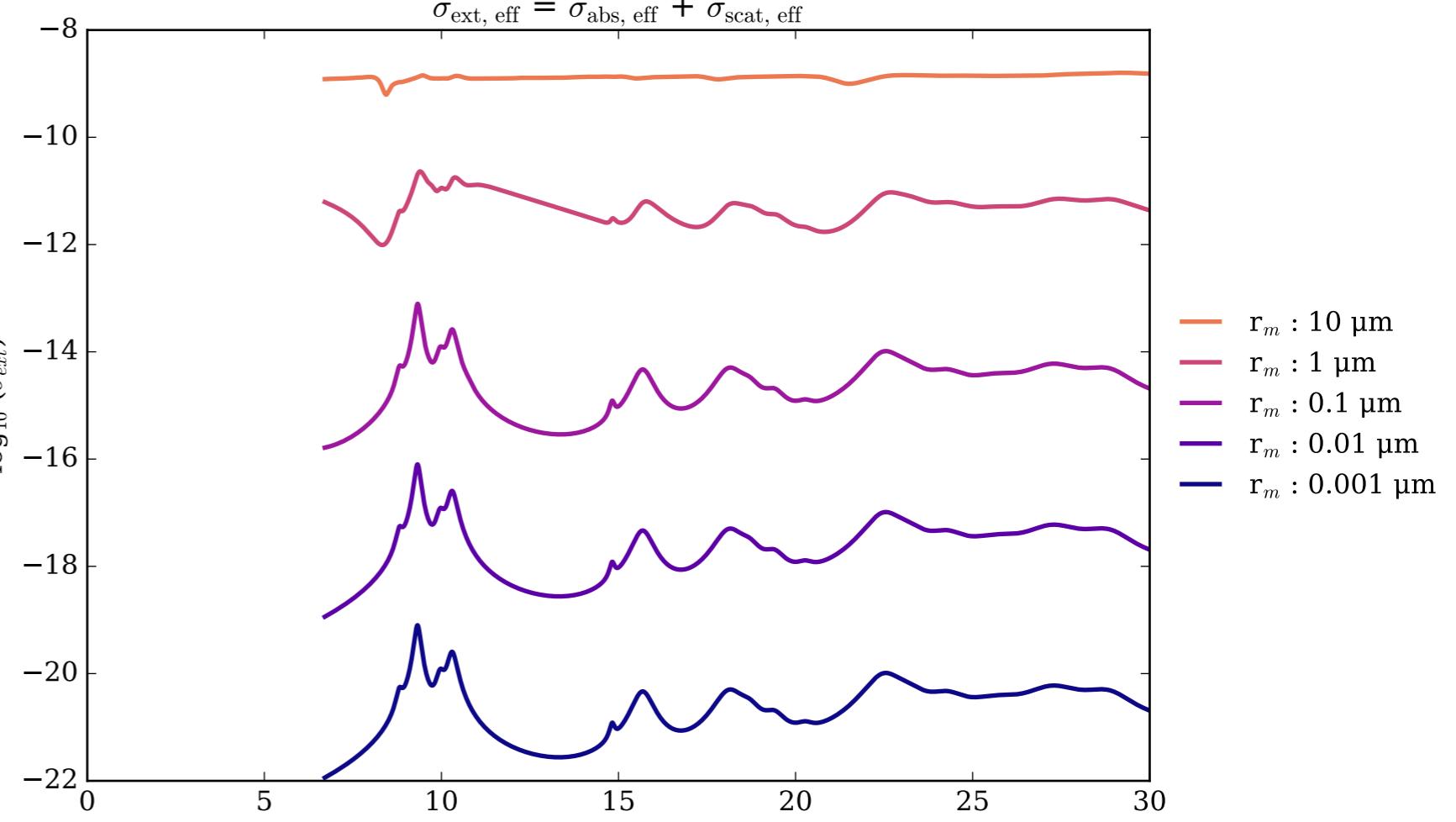
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



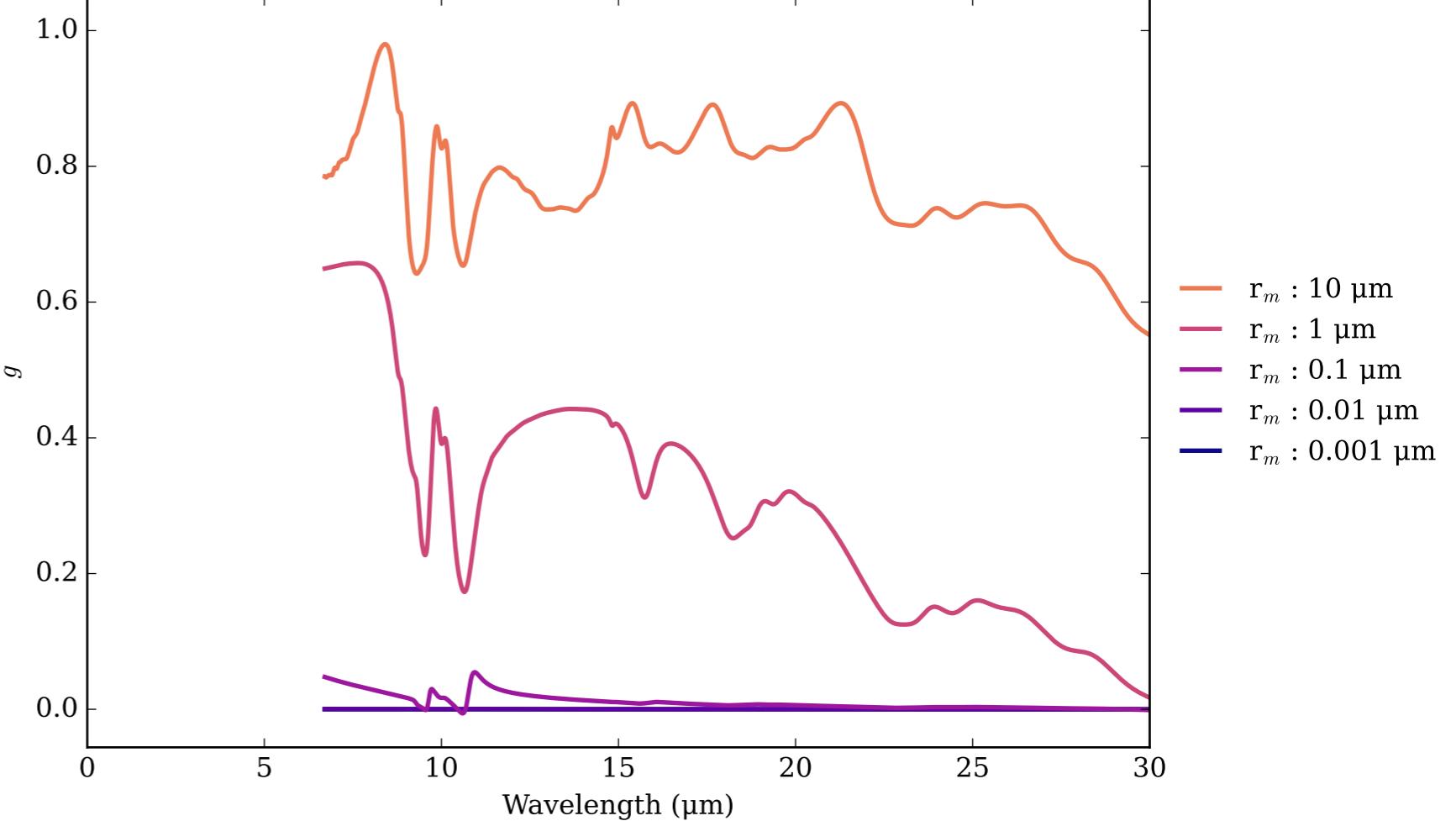
Mg092Fe009SiO₃_crystal_928K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



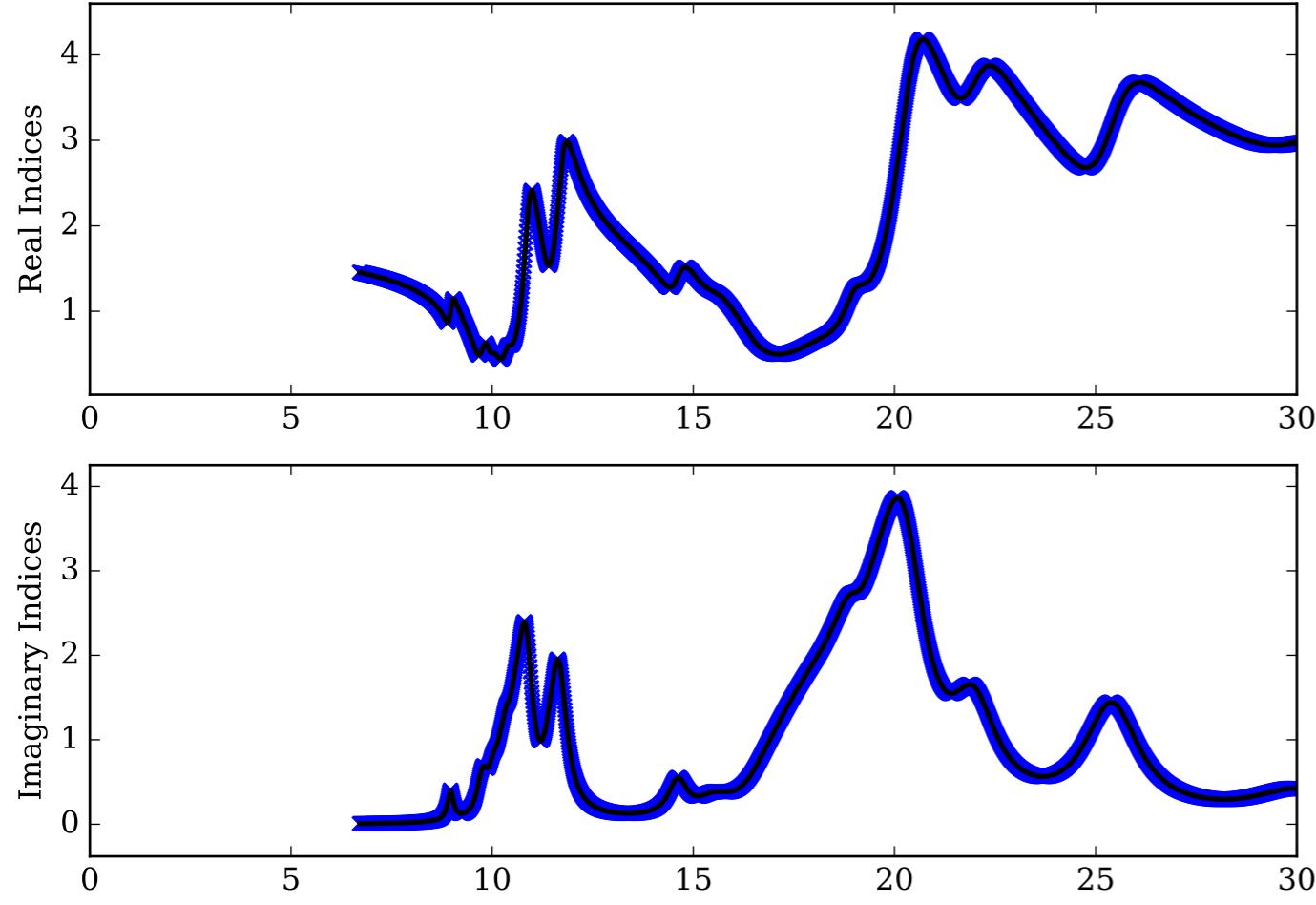
Mg092Fe009SiO₃_crystal_928K_Ey Effective Extinction Cross Section



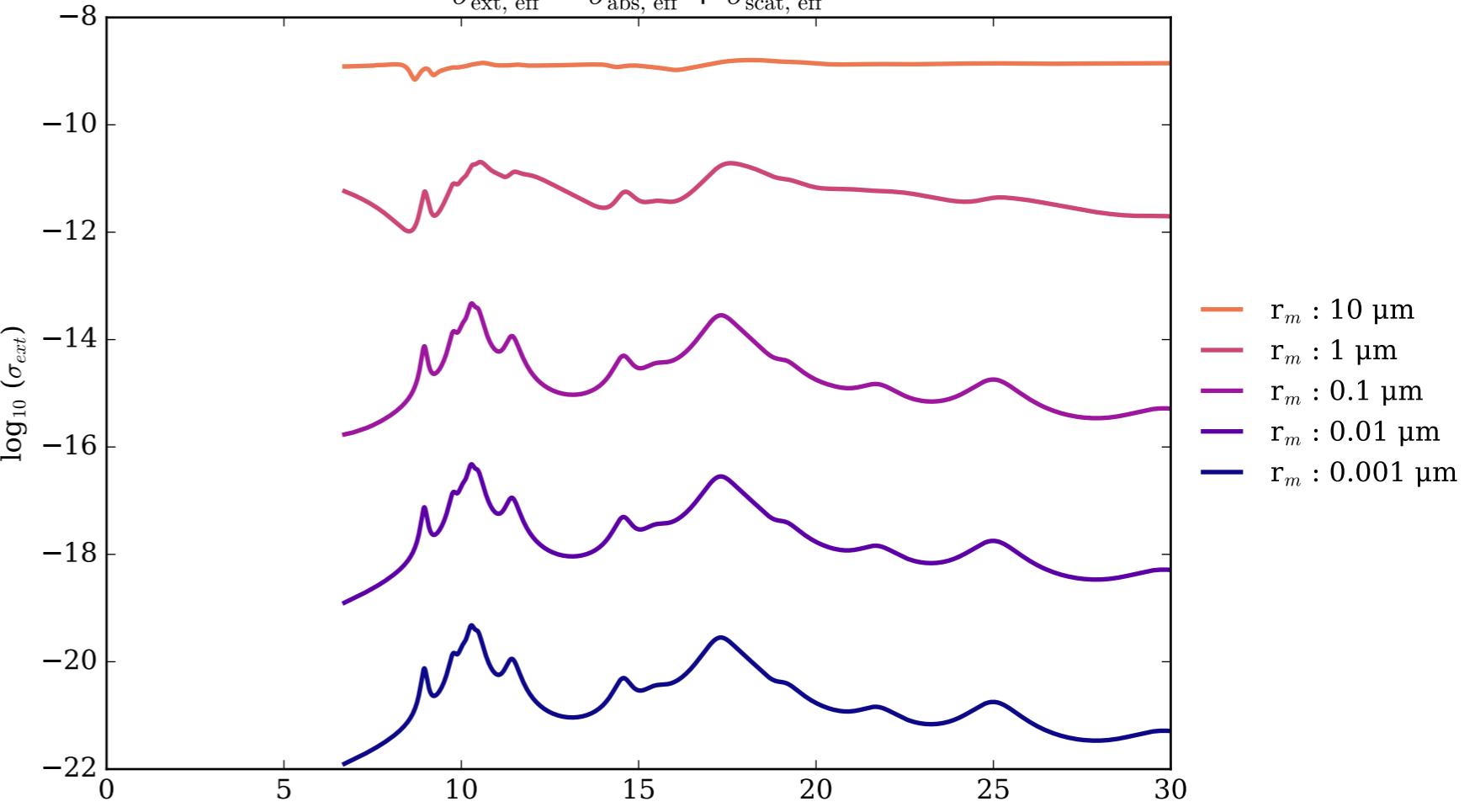
Mg092Fe009SiO₃_crystal_928K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



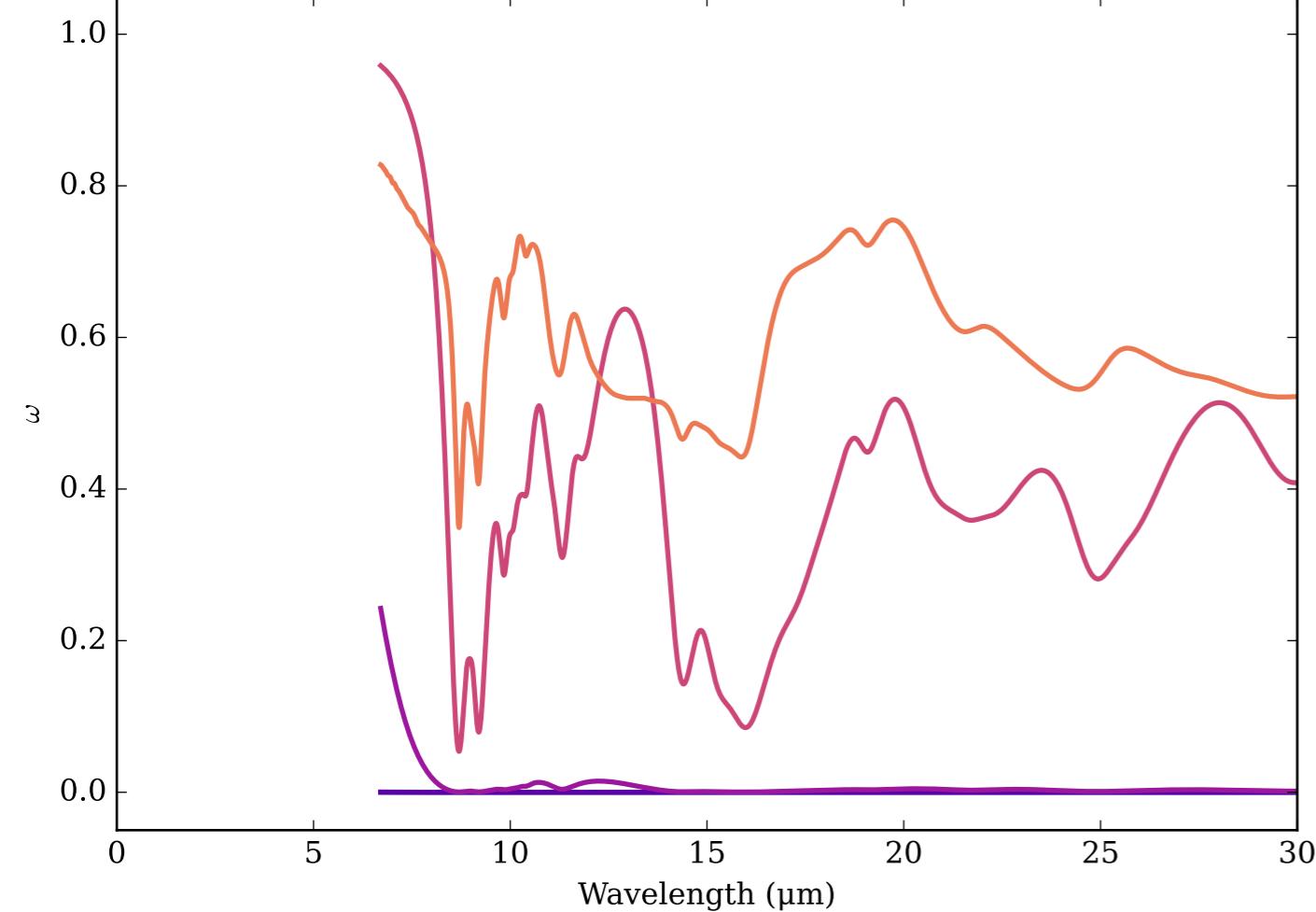
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



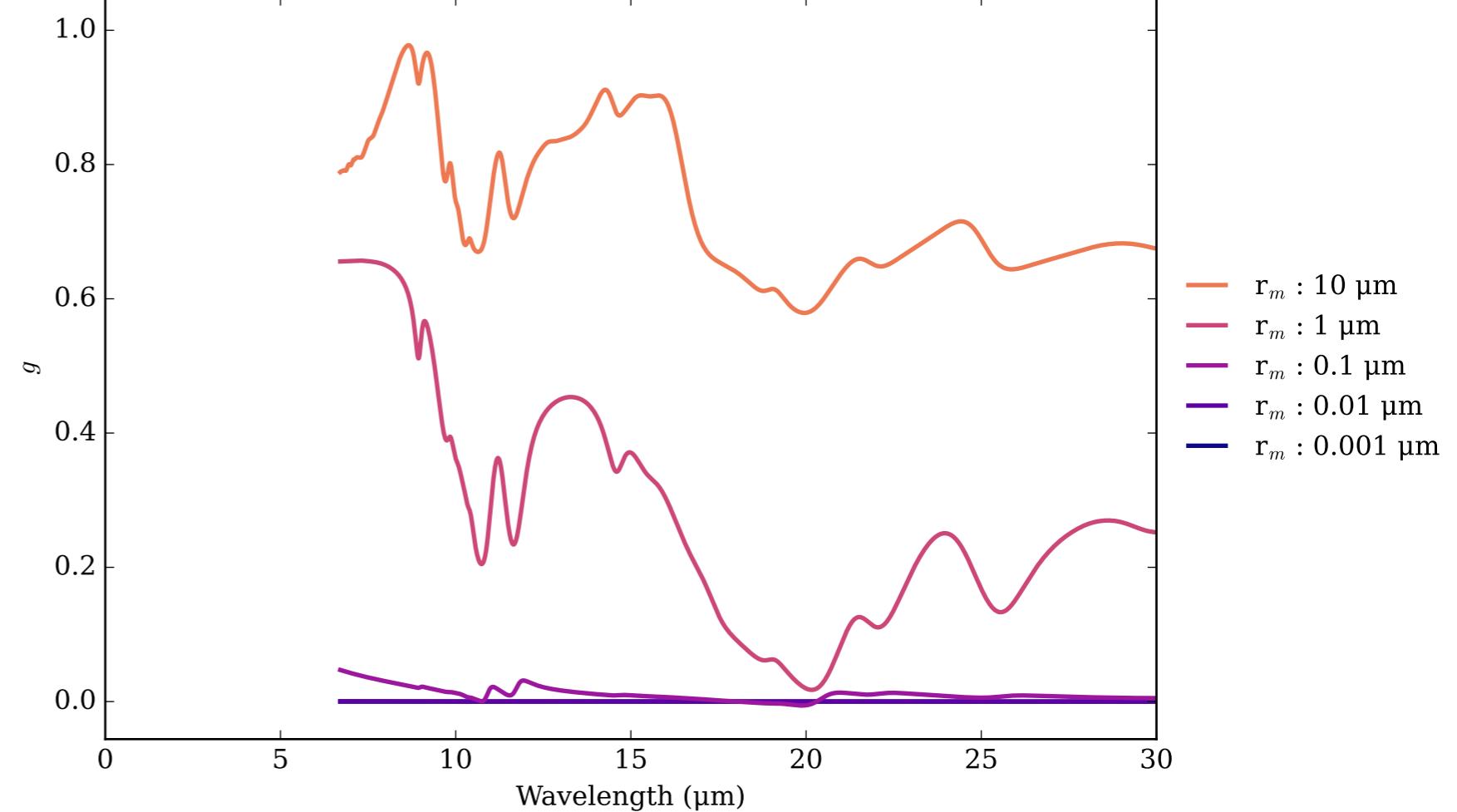
Mg092Fe009SiO₃_crystal_928K_Ez Effective Extinction Cross Section



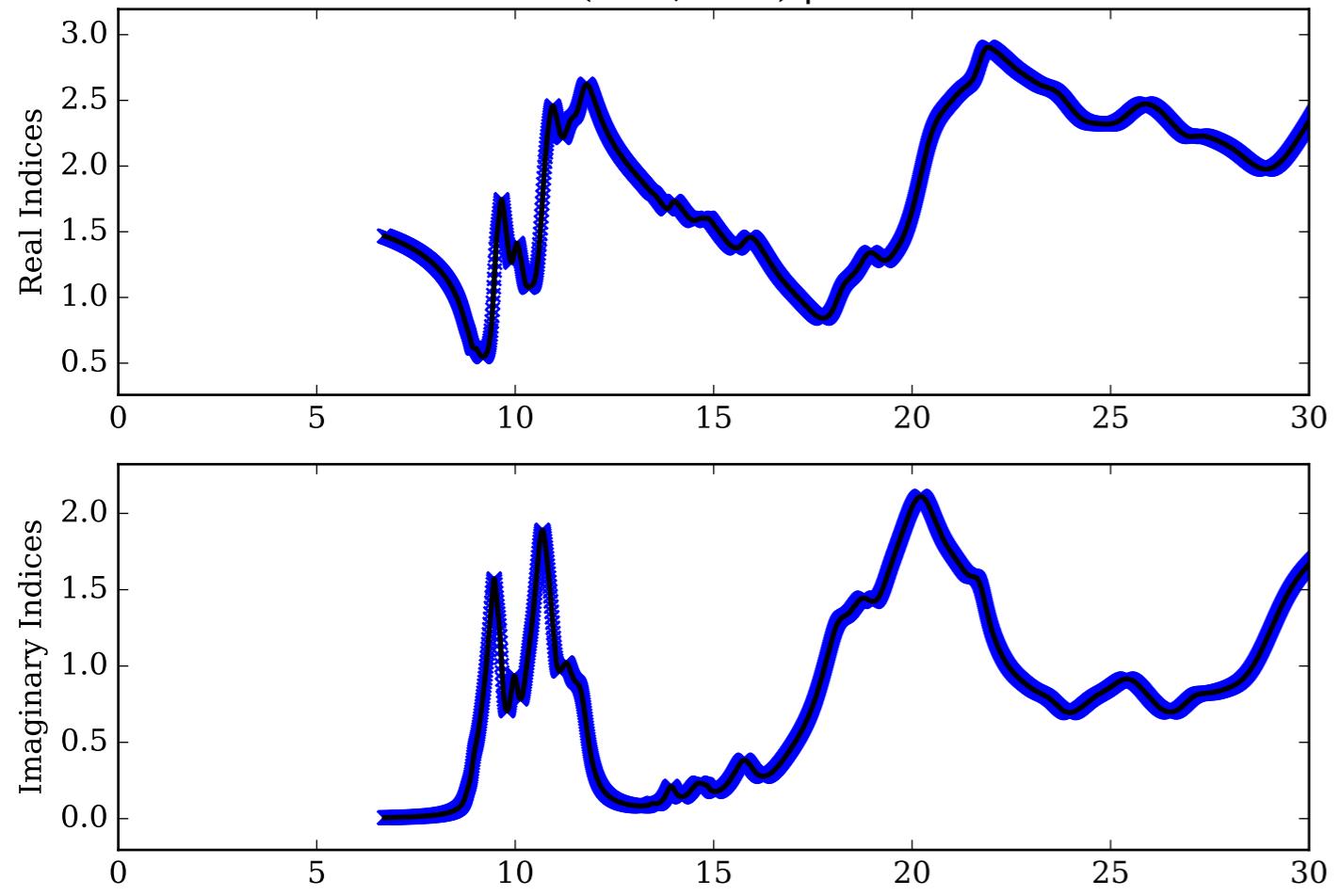
Mg092Fe009SiO₃_crystal_928K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



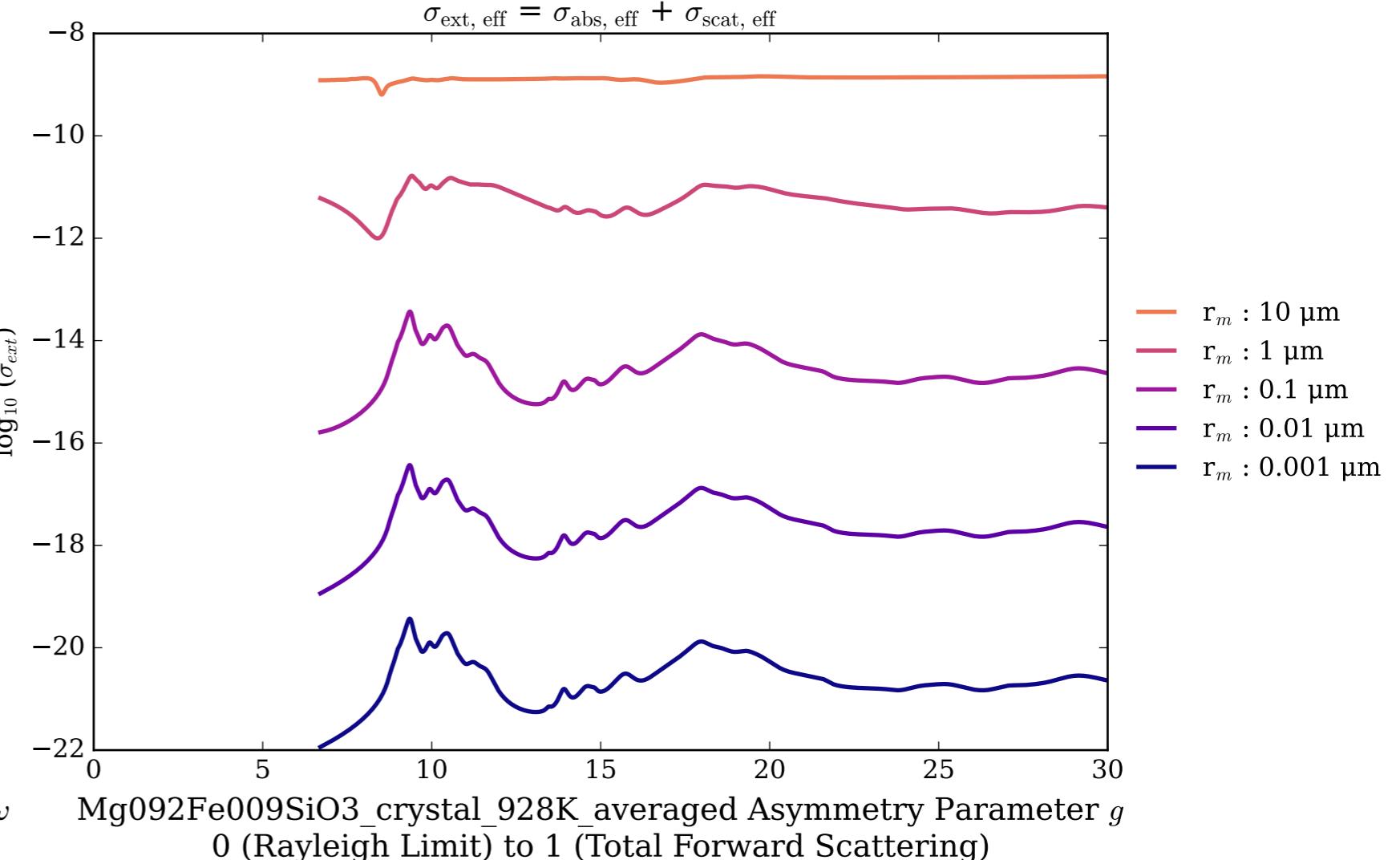
Mg092Fe009SiO₃_crystal_928K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



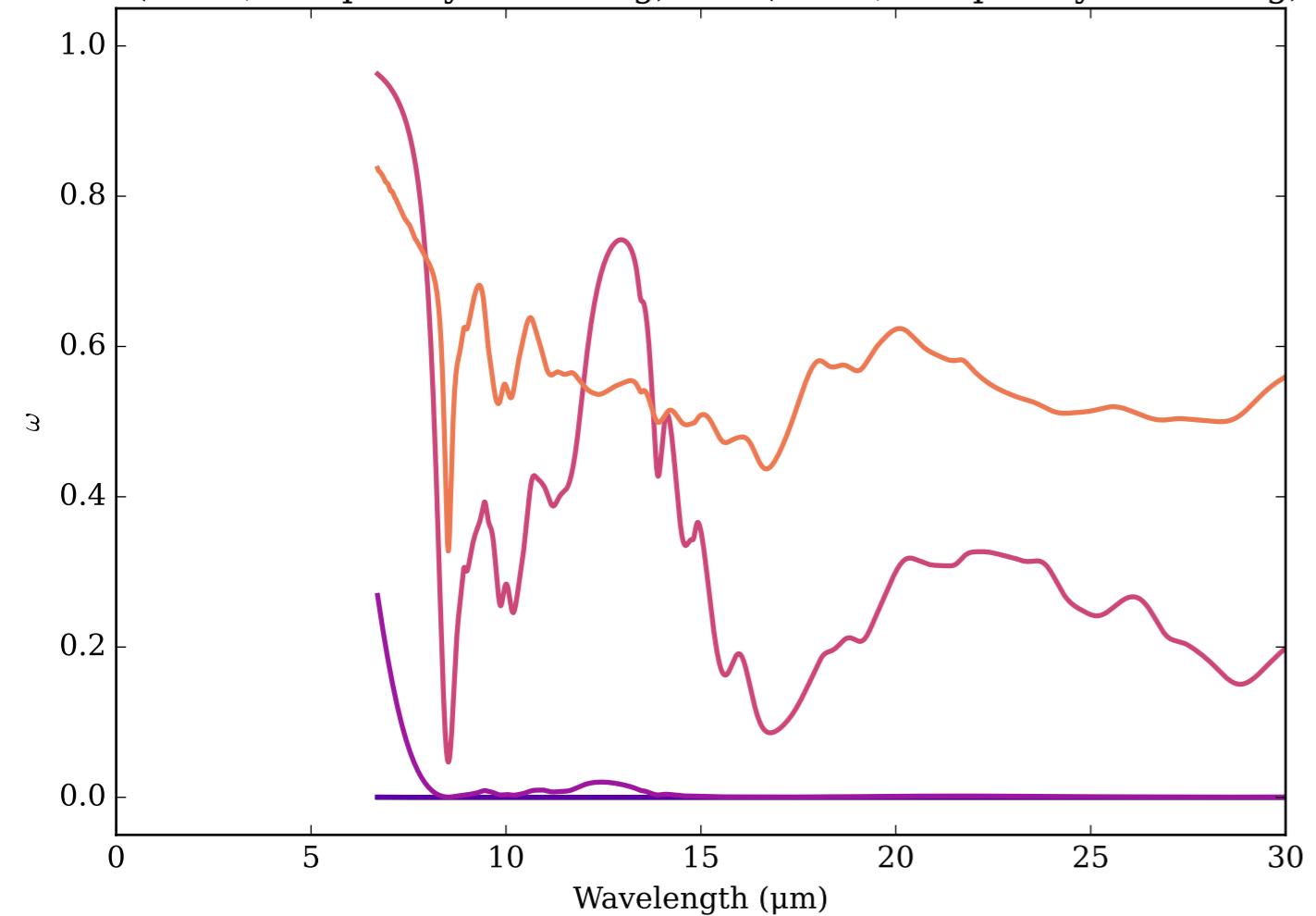
Refractive Indices for Mg092Fe009SiO₃
(6.71, 30.0) μm



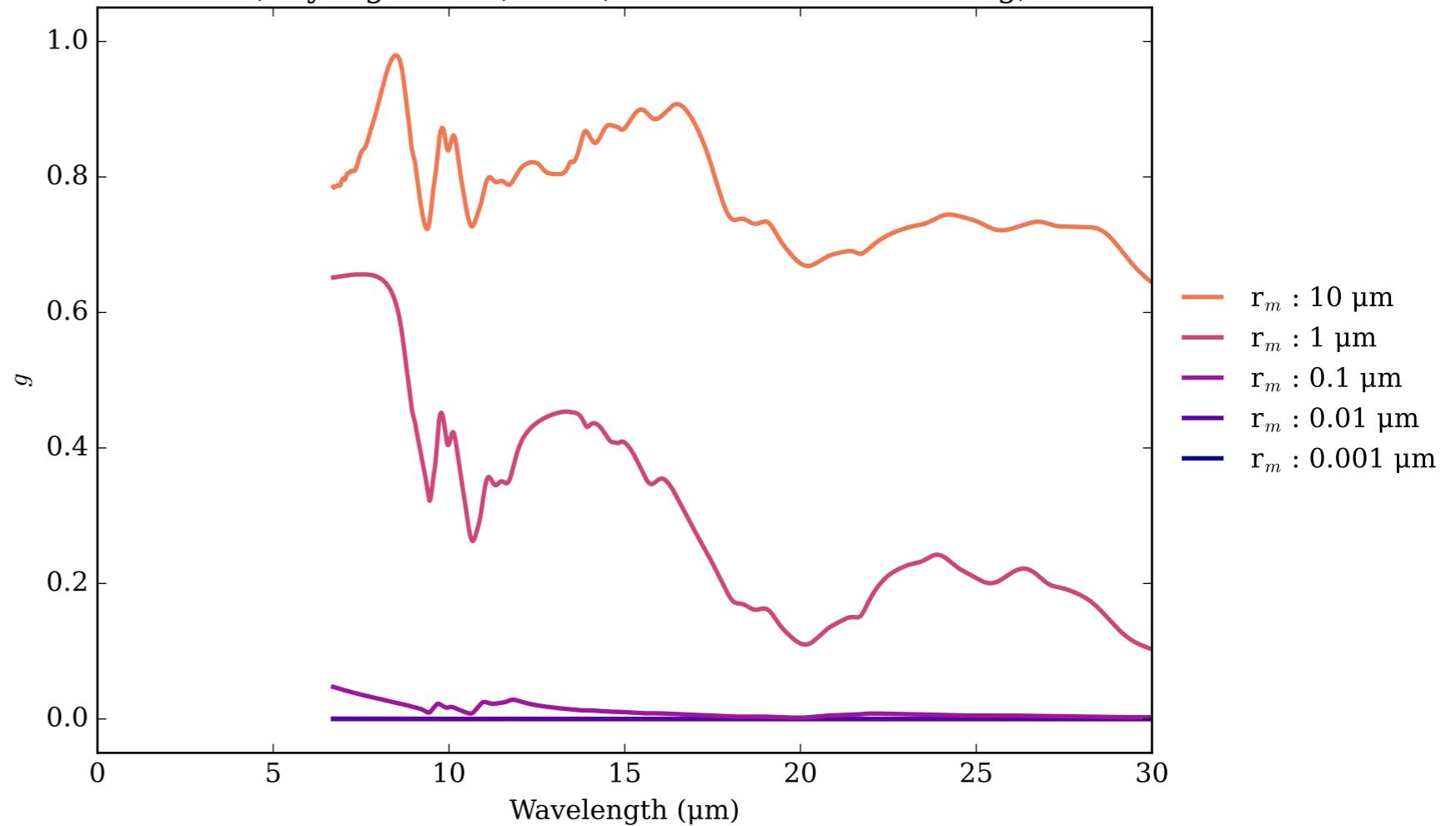
Mg092Fe009SiO₃_crystal_928K_averaged Effective Extinction Cross Section



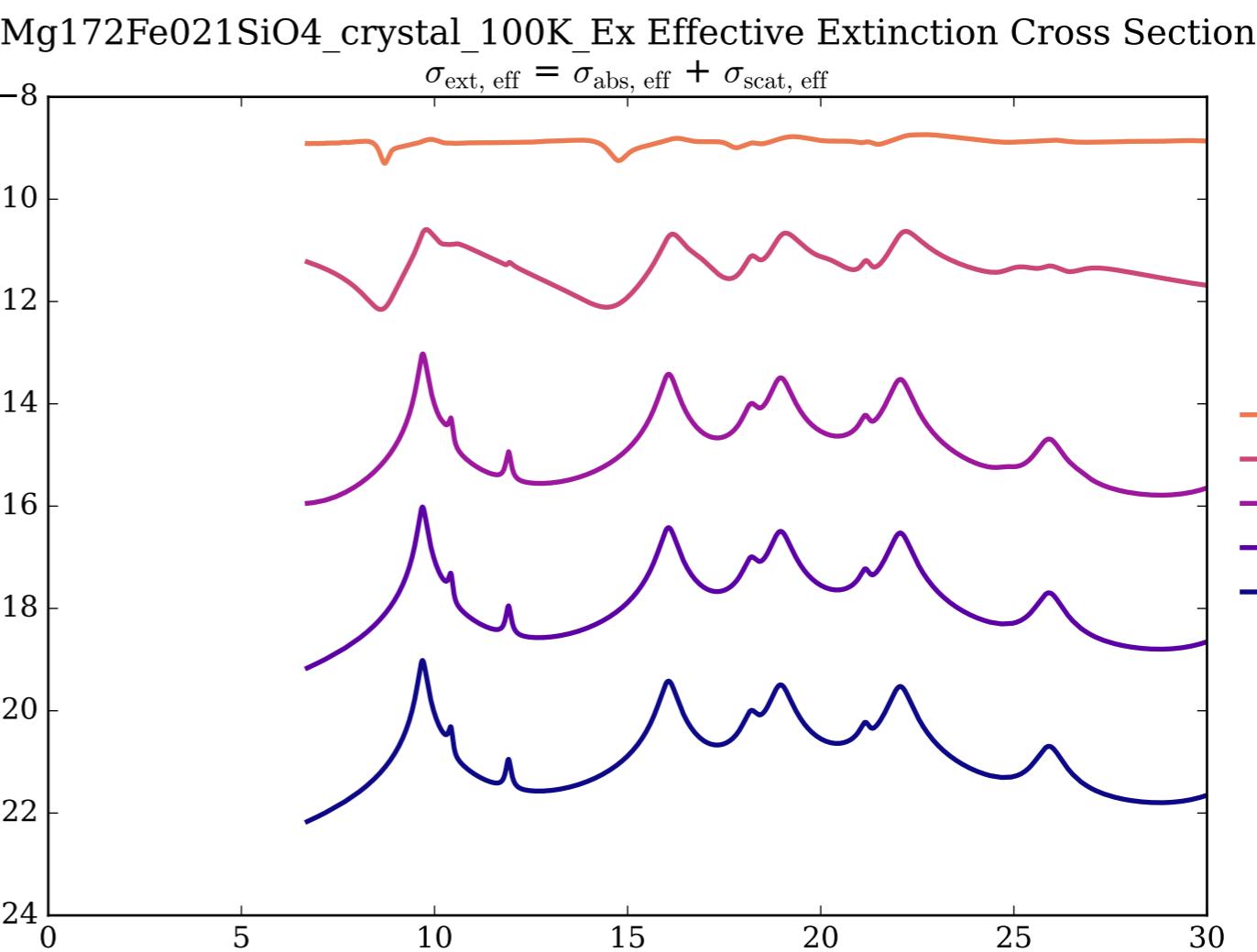
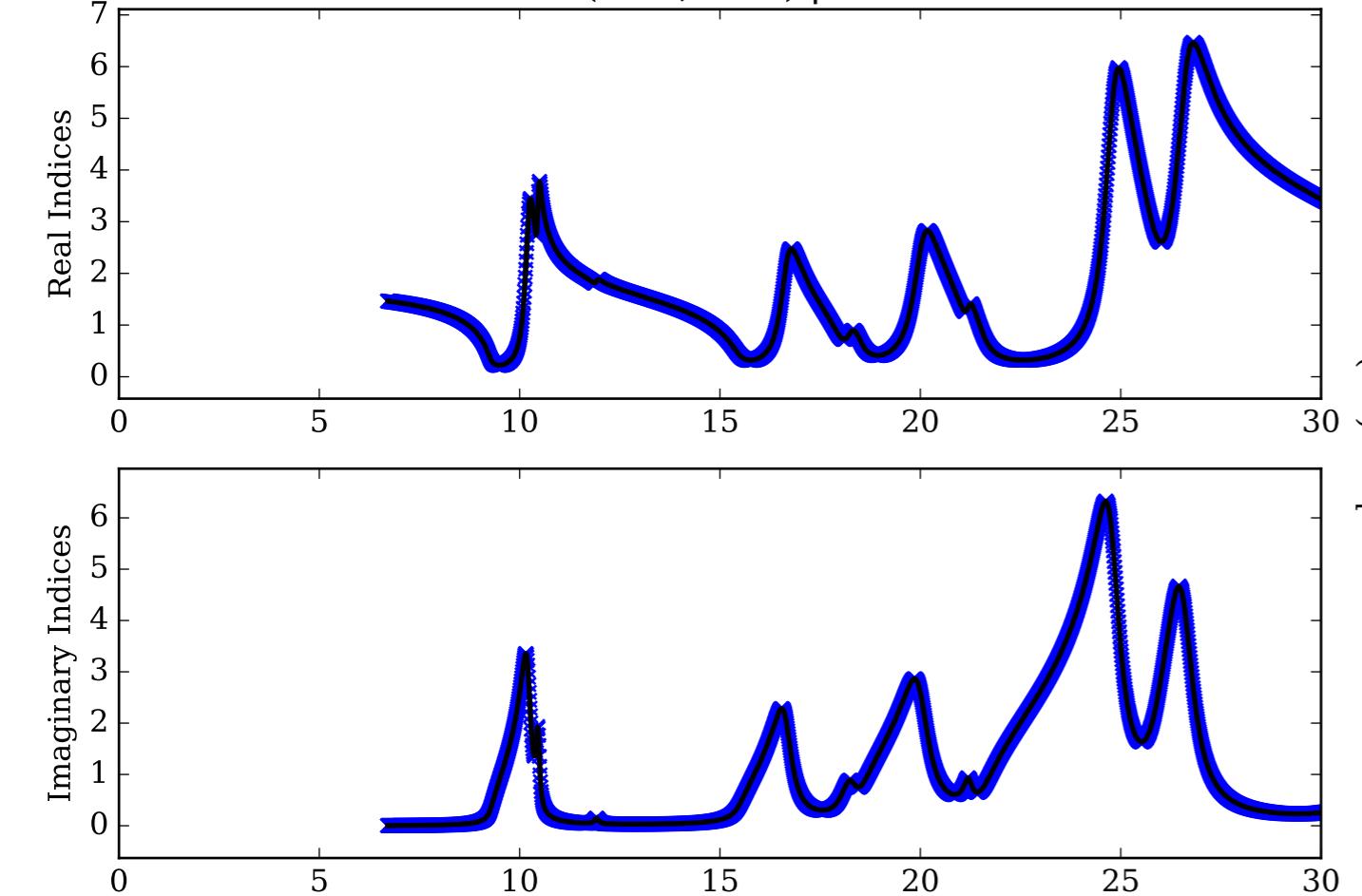
Mg092Fe009SiO₃_crystal_928K_averaged Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



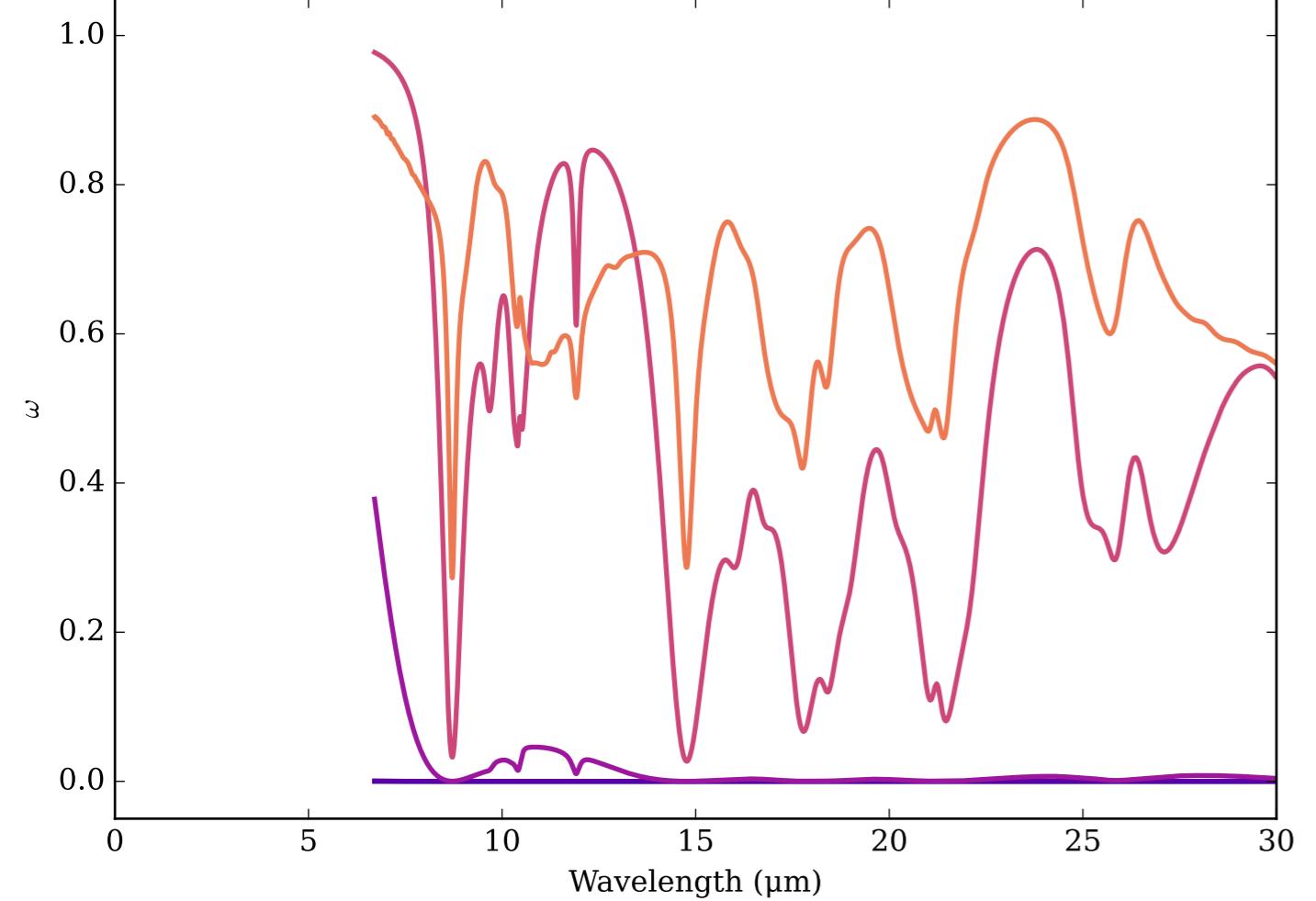
Mg092Fe009SiO₃_crystal_928K_averaged Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



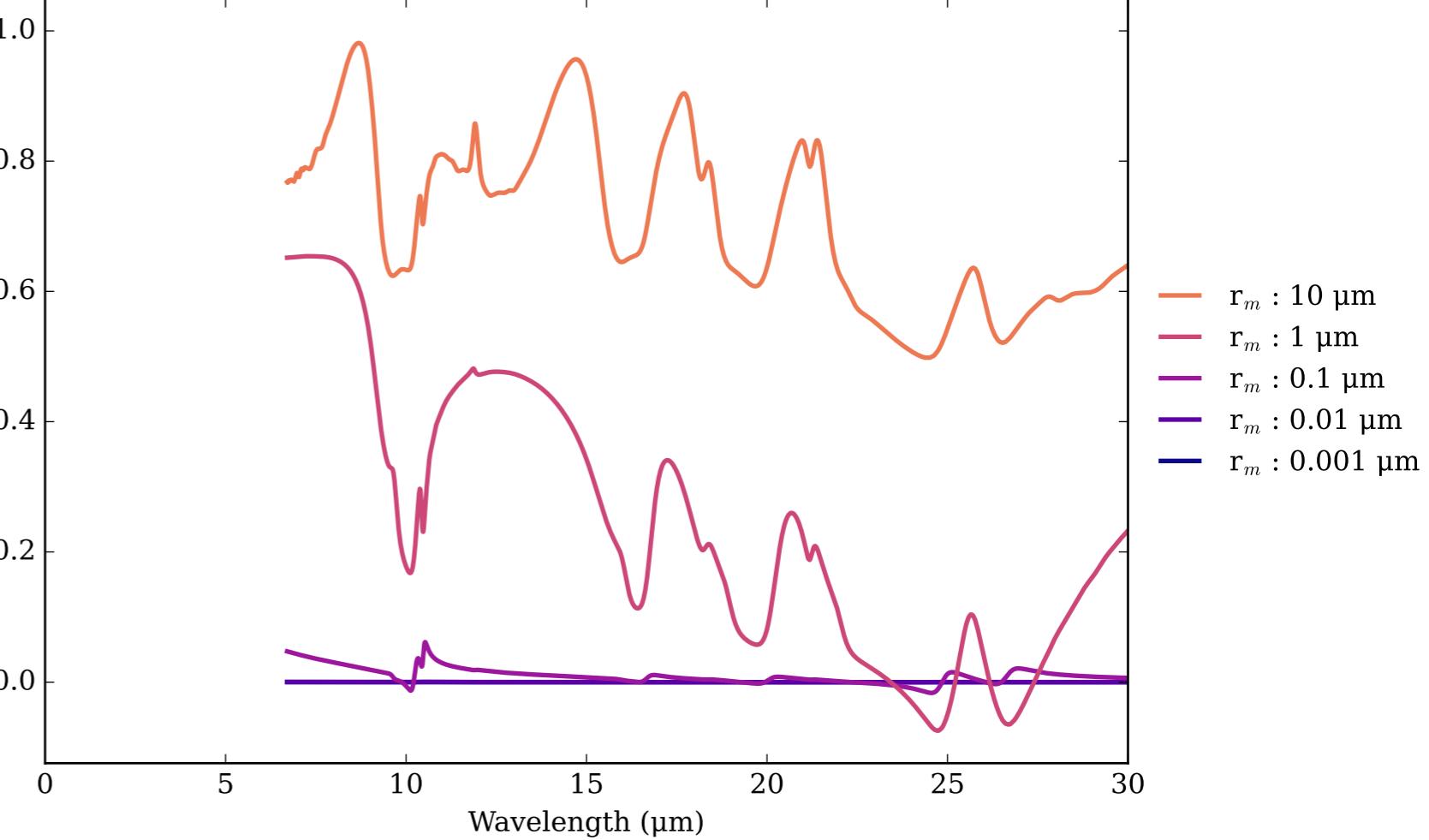
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



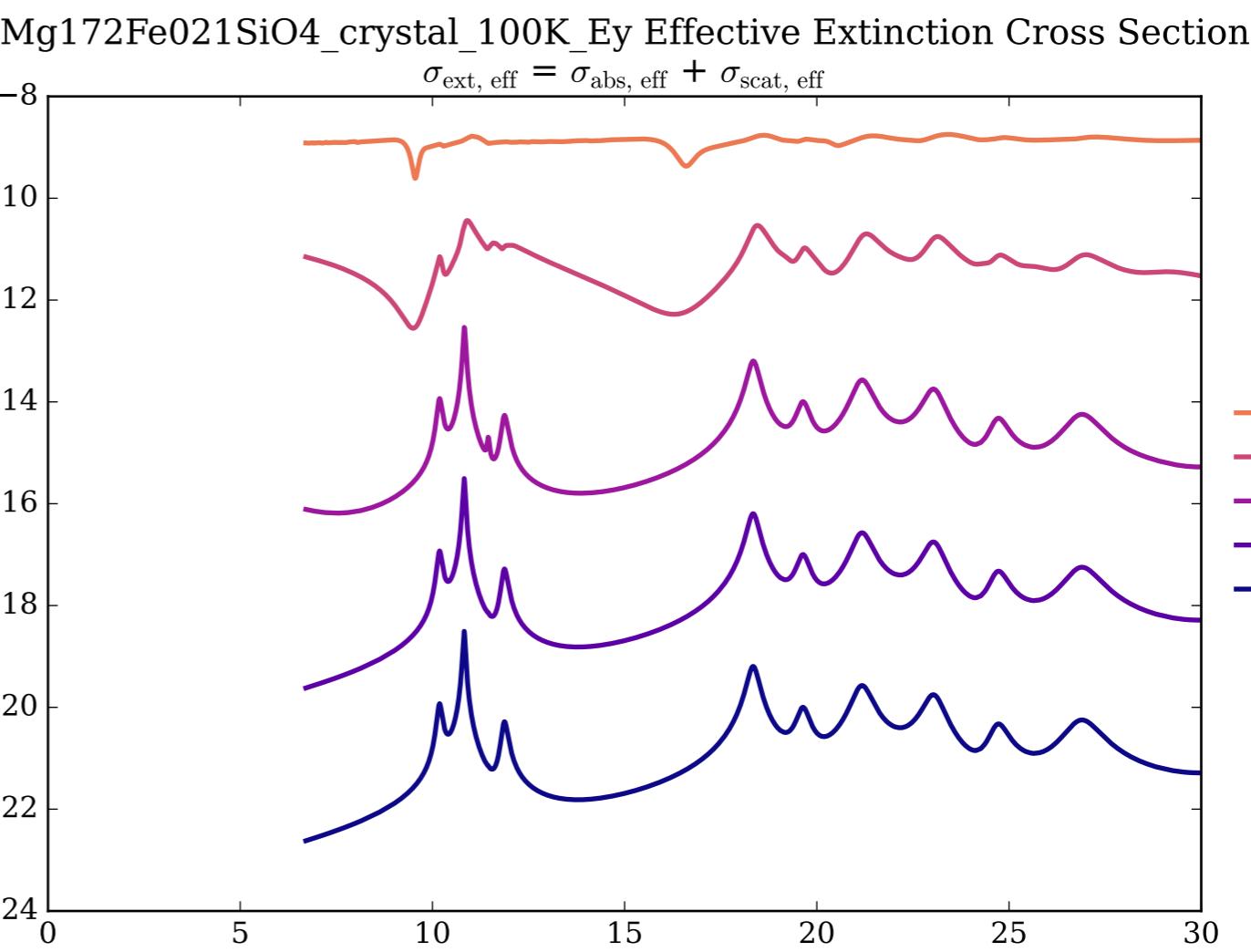
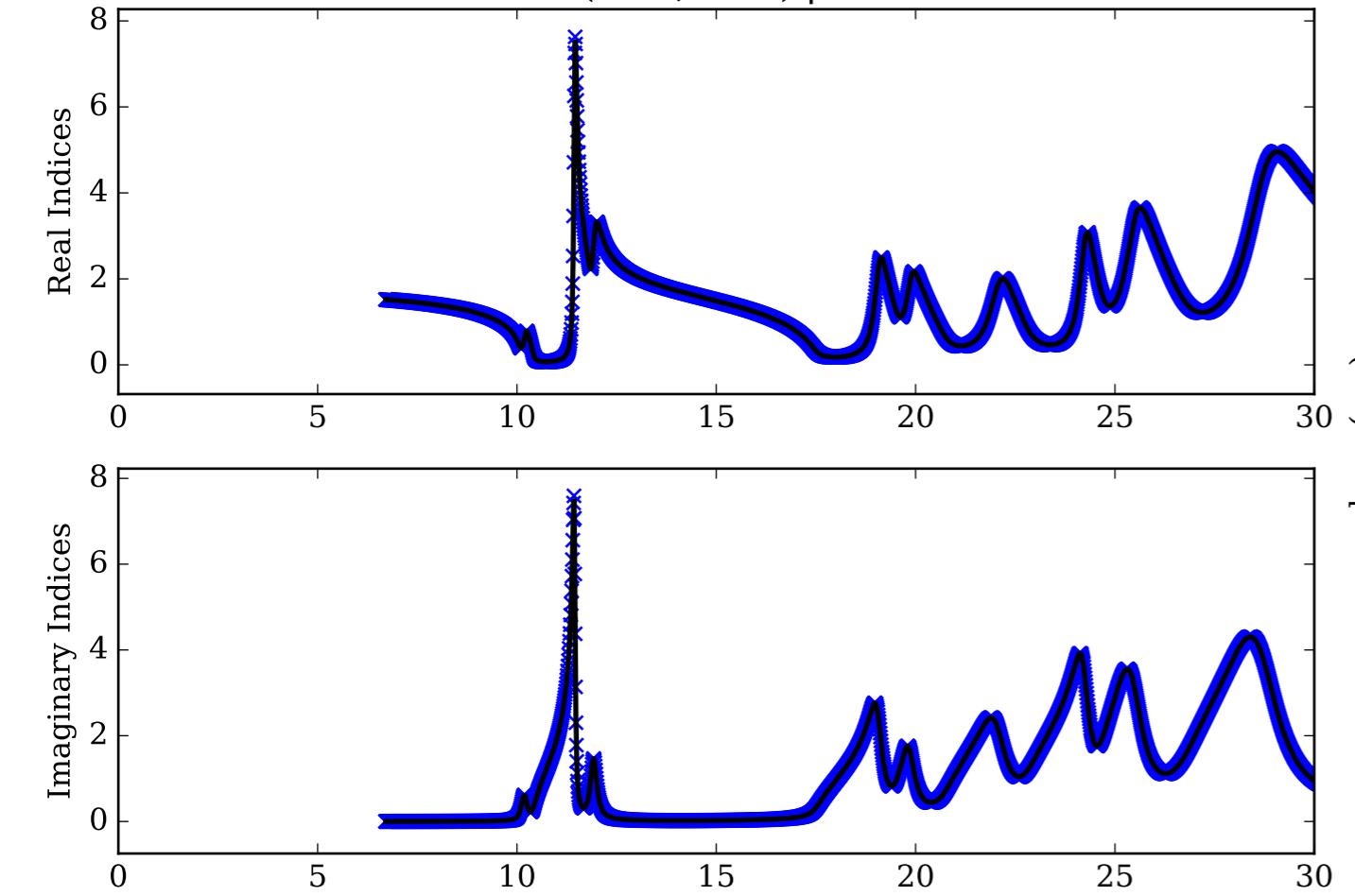
Mg₁₇₂Fe₀₂₁SiO₄_crystal_100K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



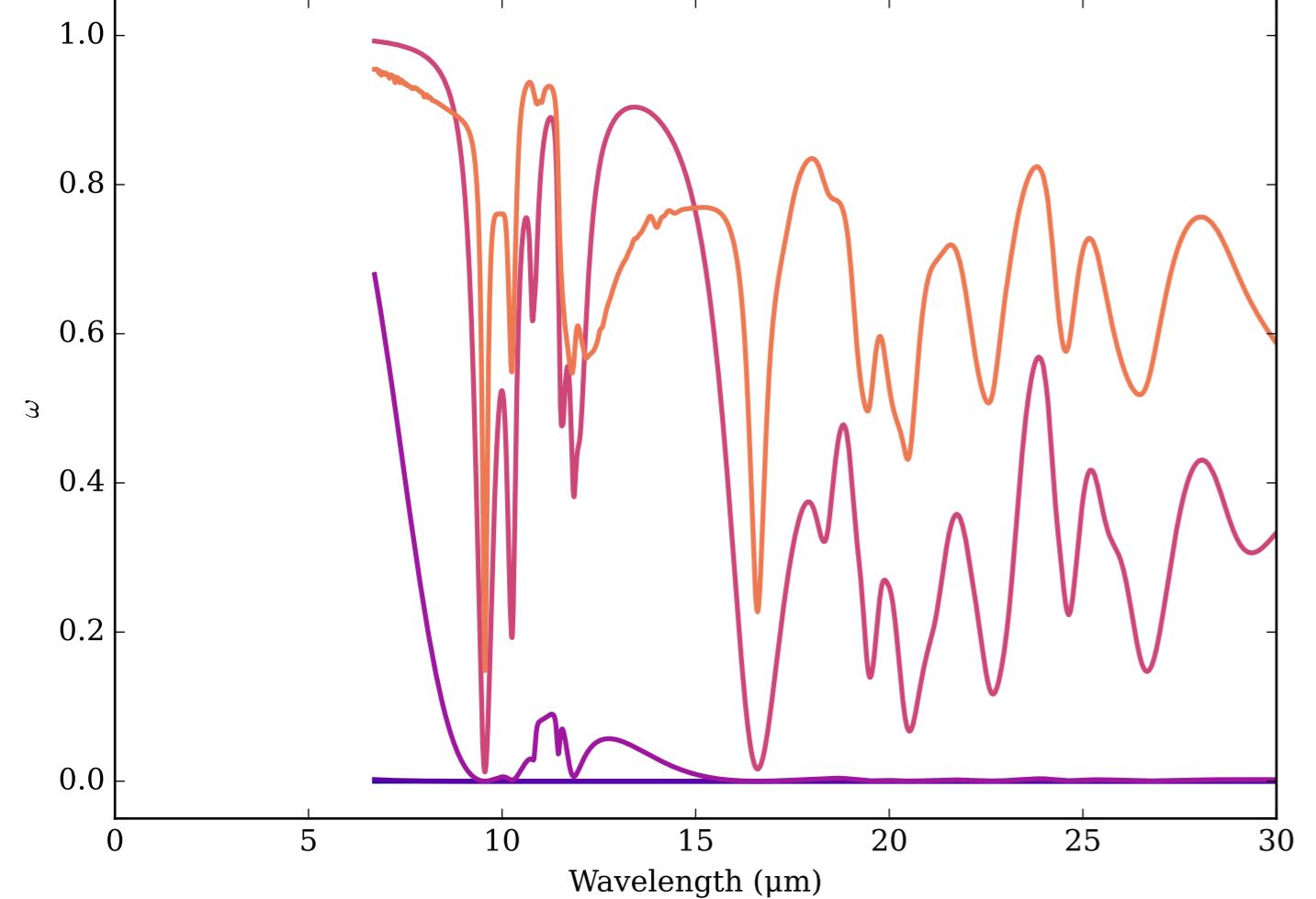
Mg₁₇₂Fe₀₂₁SiO₄_crystal_100K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



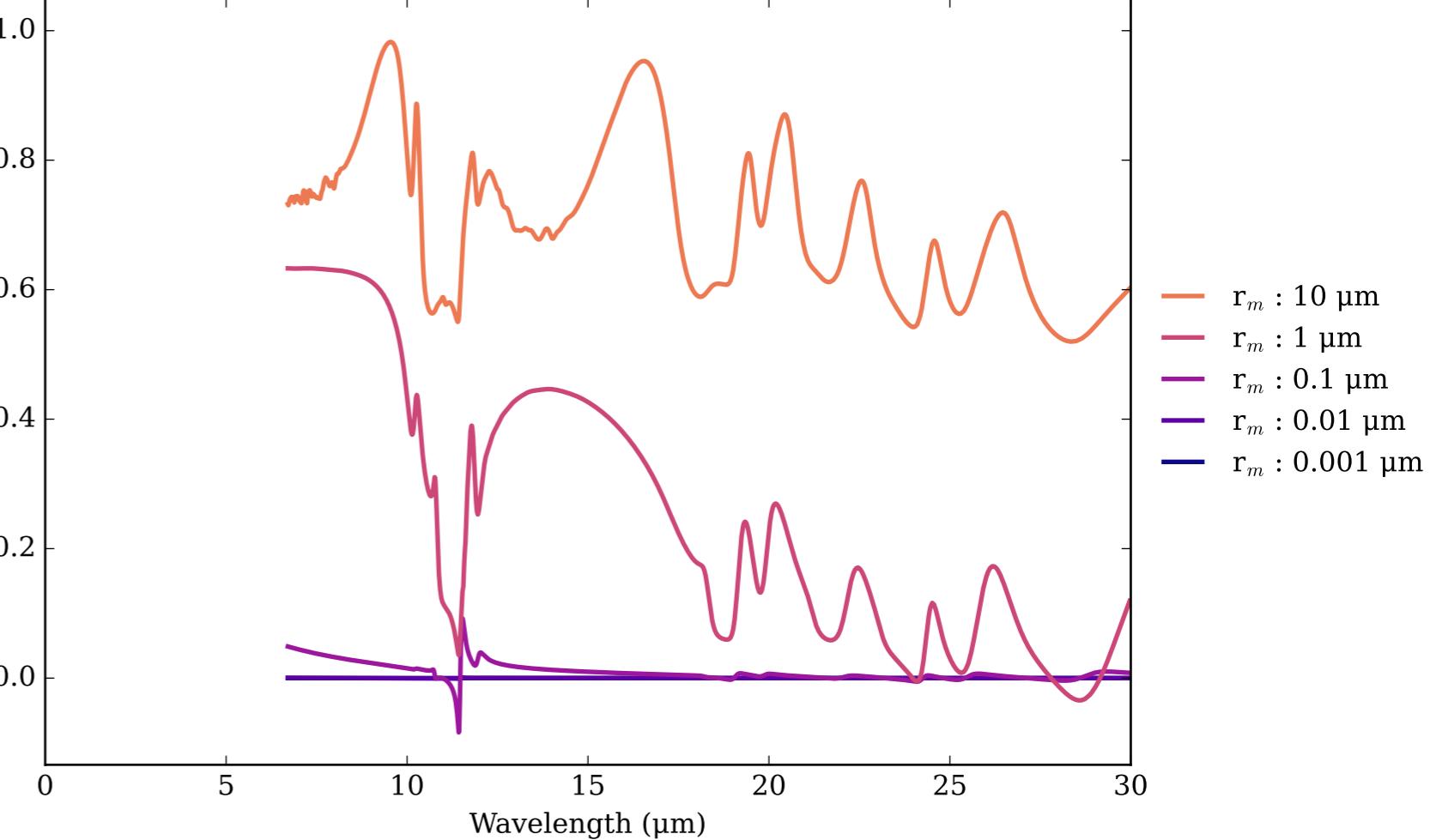
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



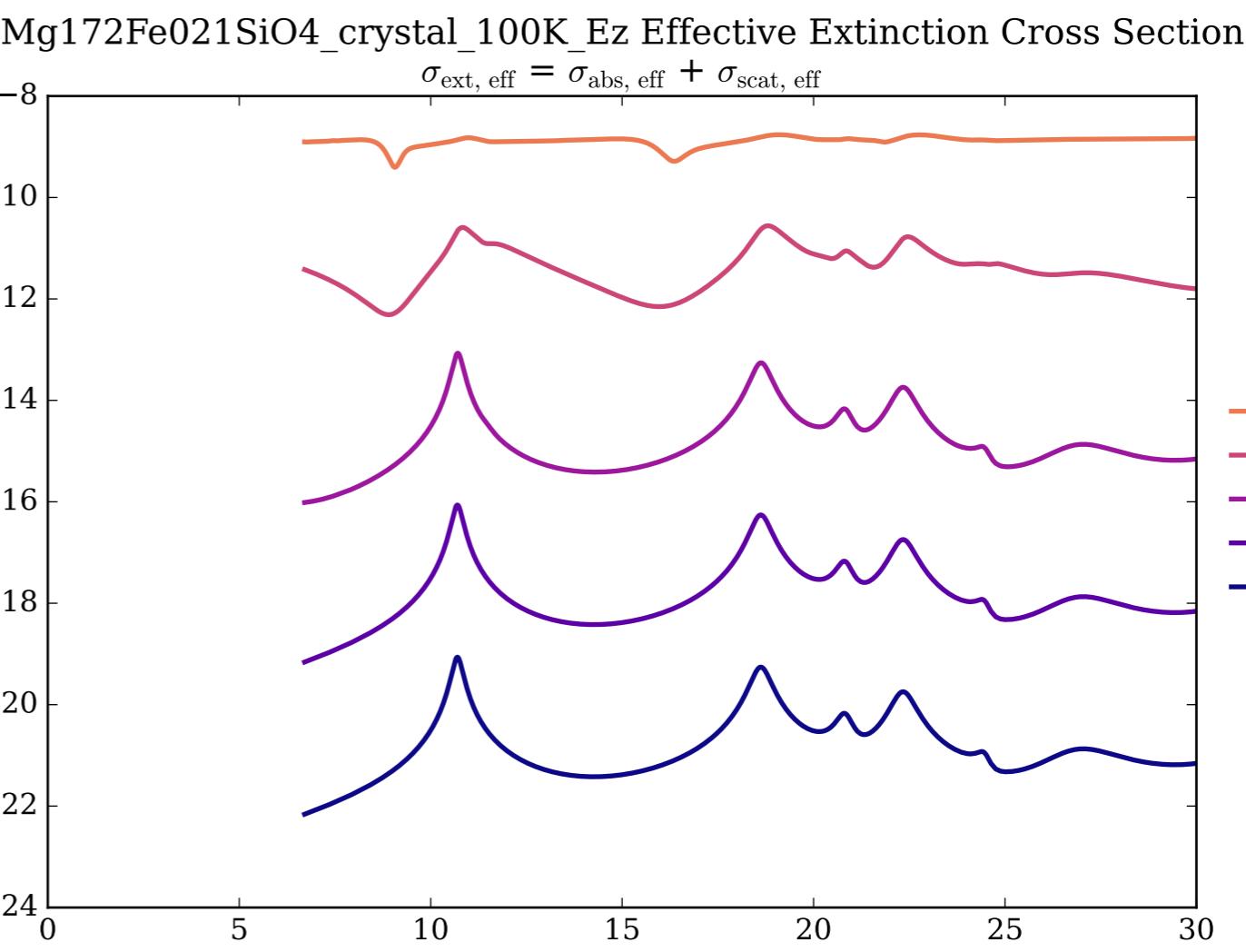
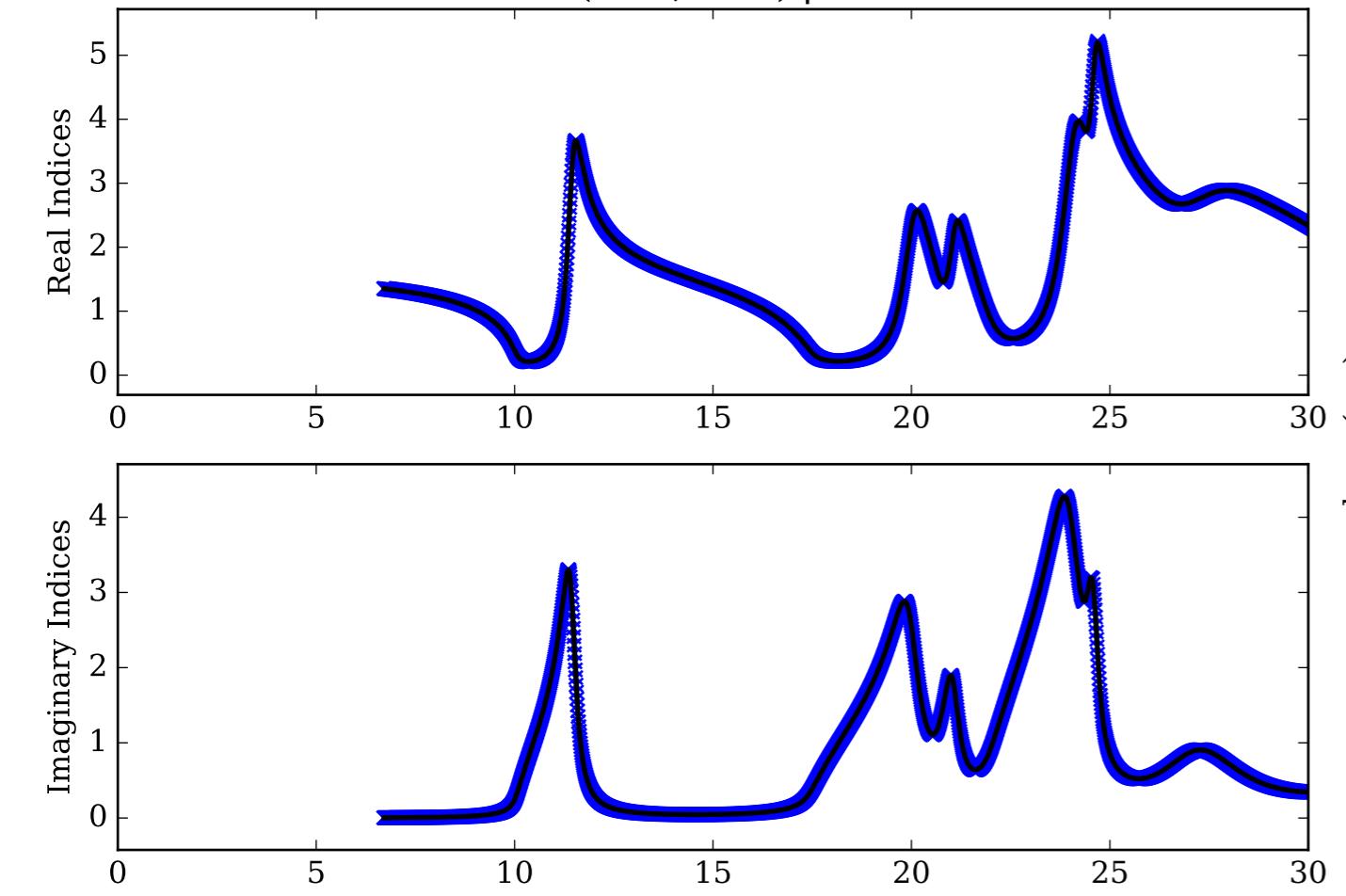
Mg₁₇₂Fe₀₂₁SiO₄_crystal_100K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



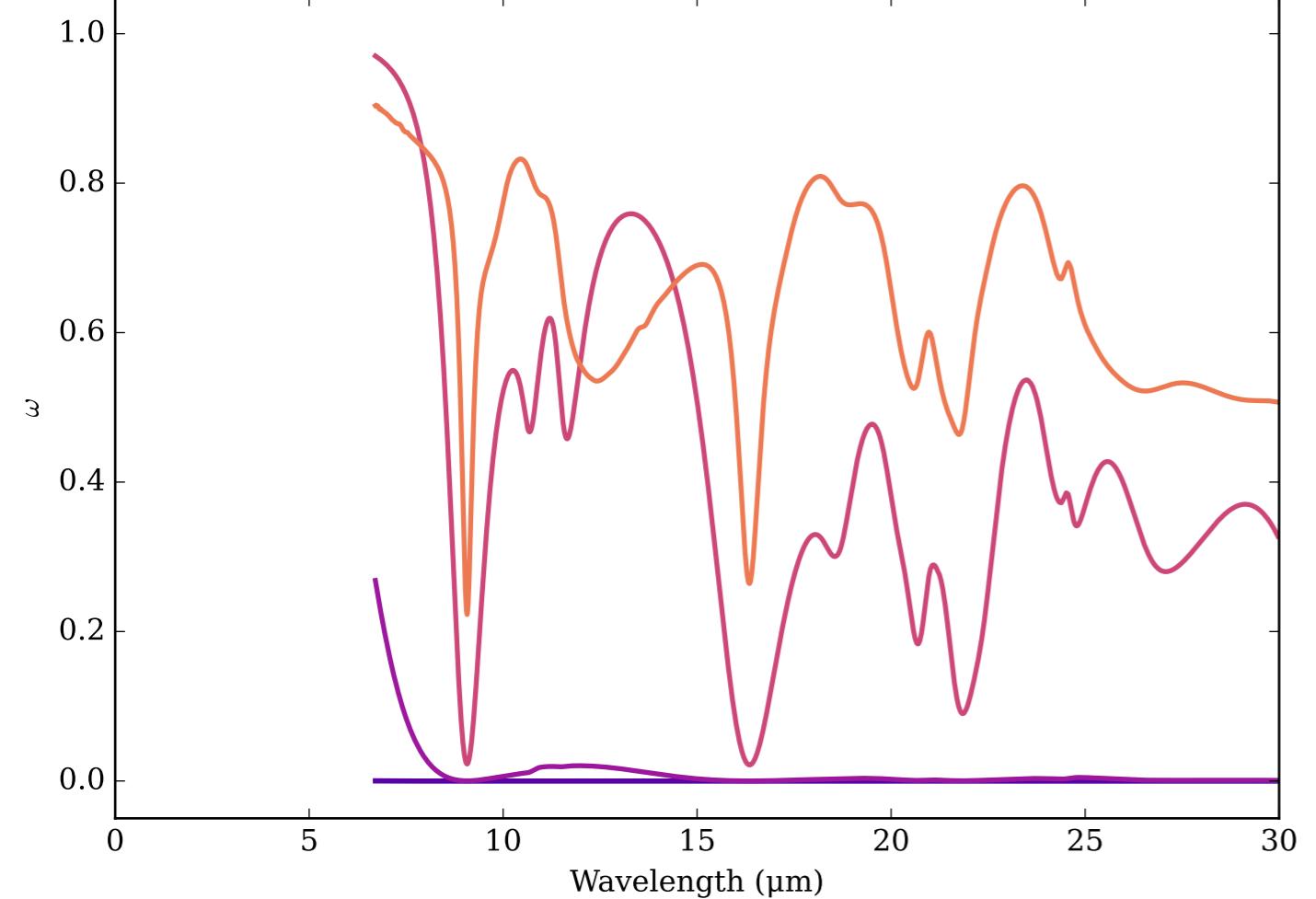
Mg₁₇₂Fe₀₂₁SiO₄_crystal_100K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



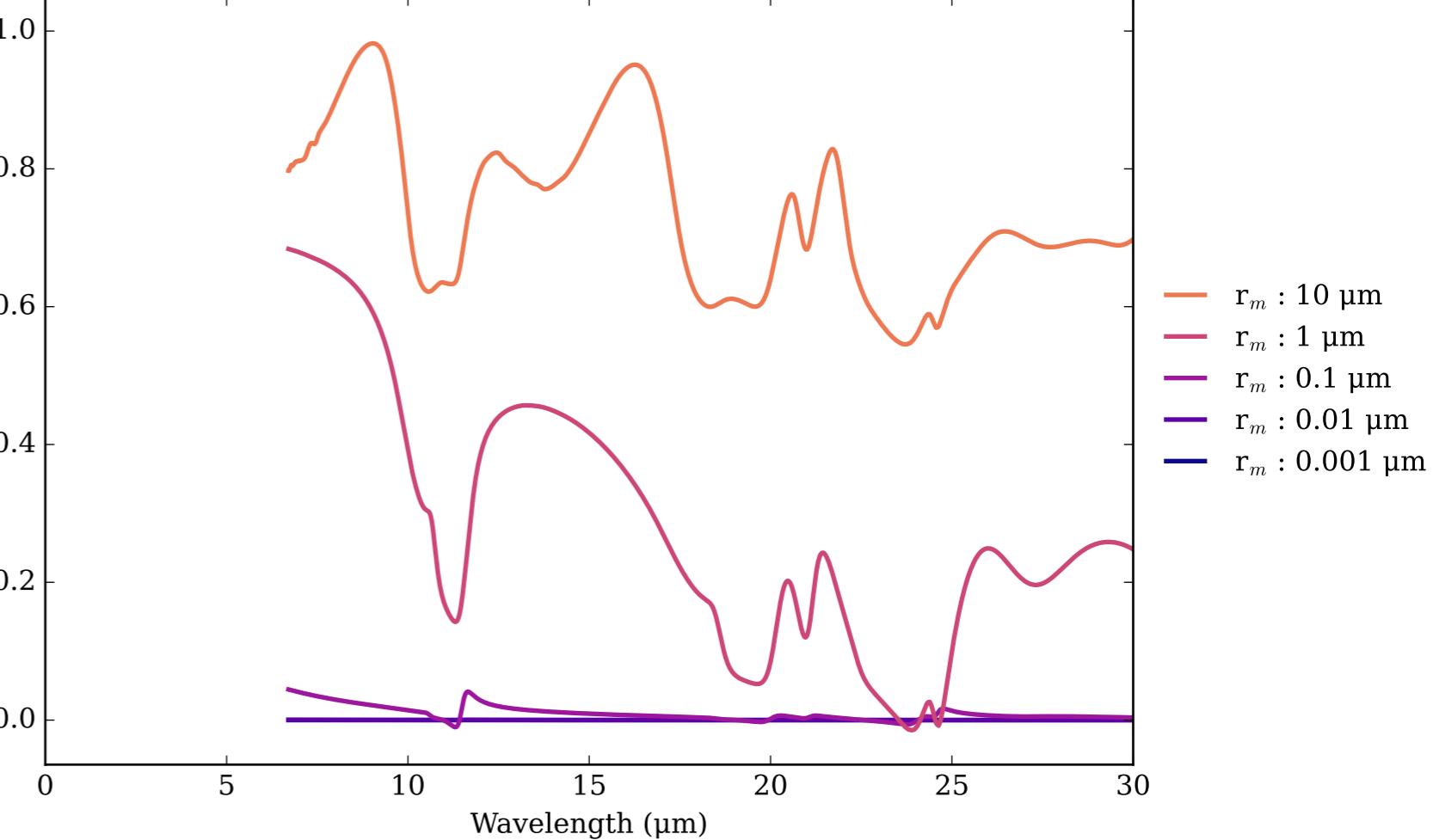
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



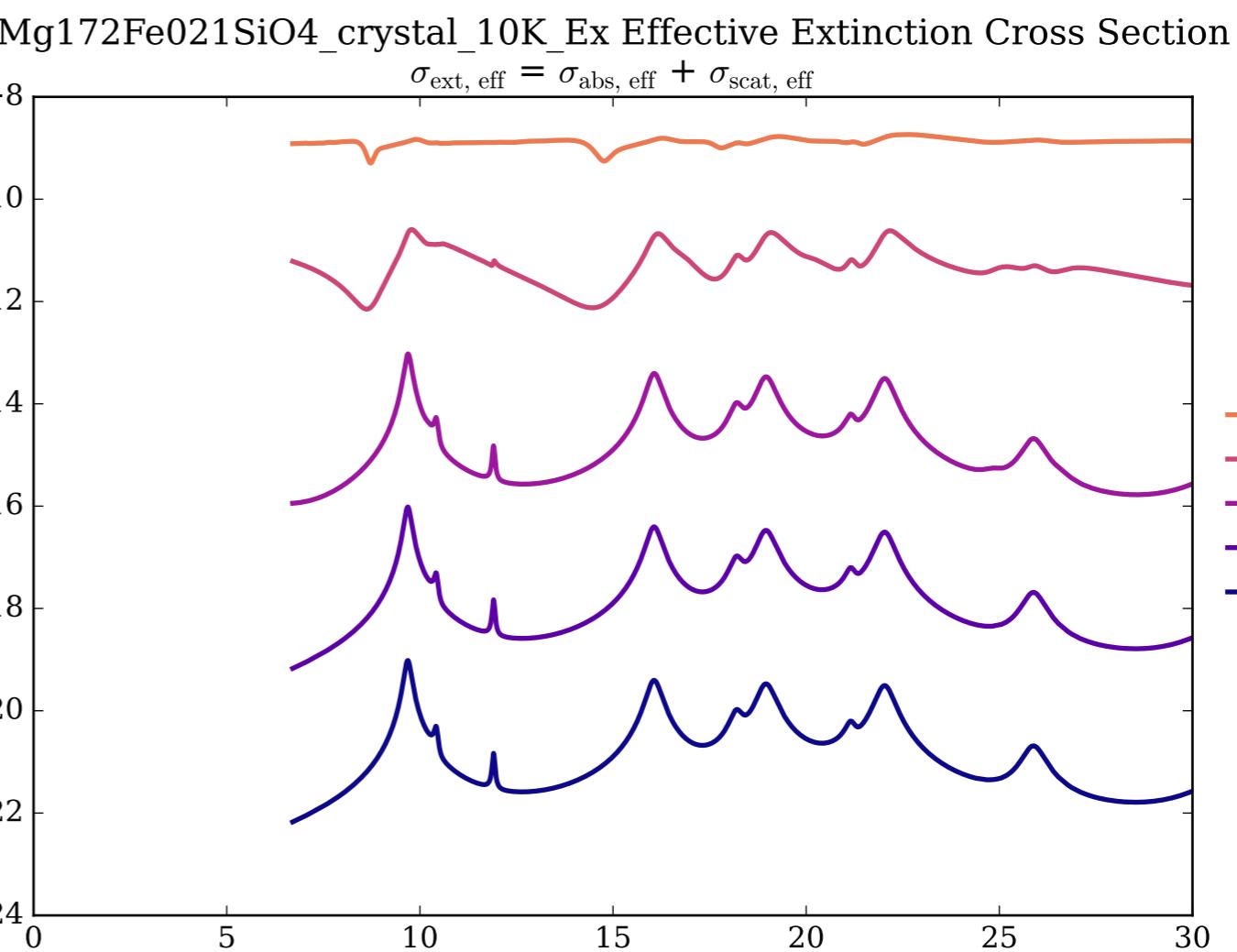
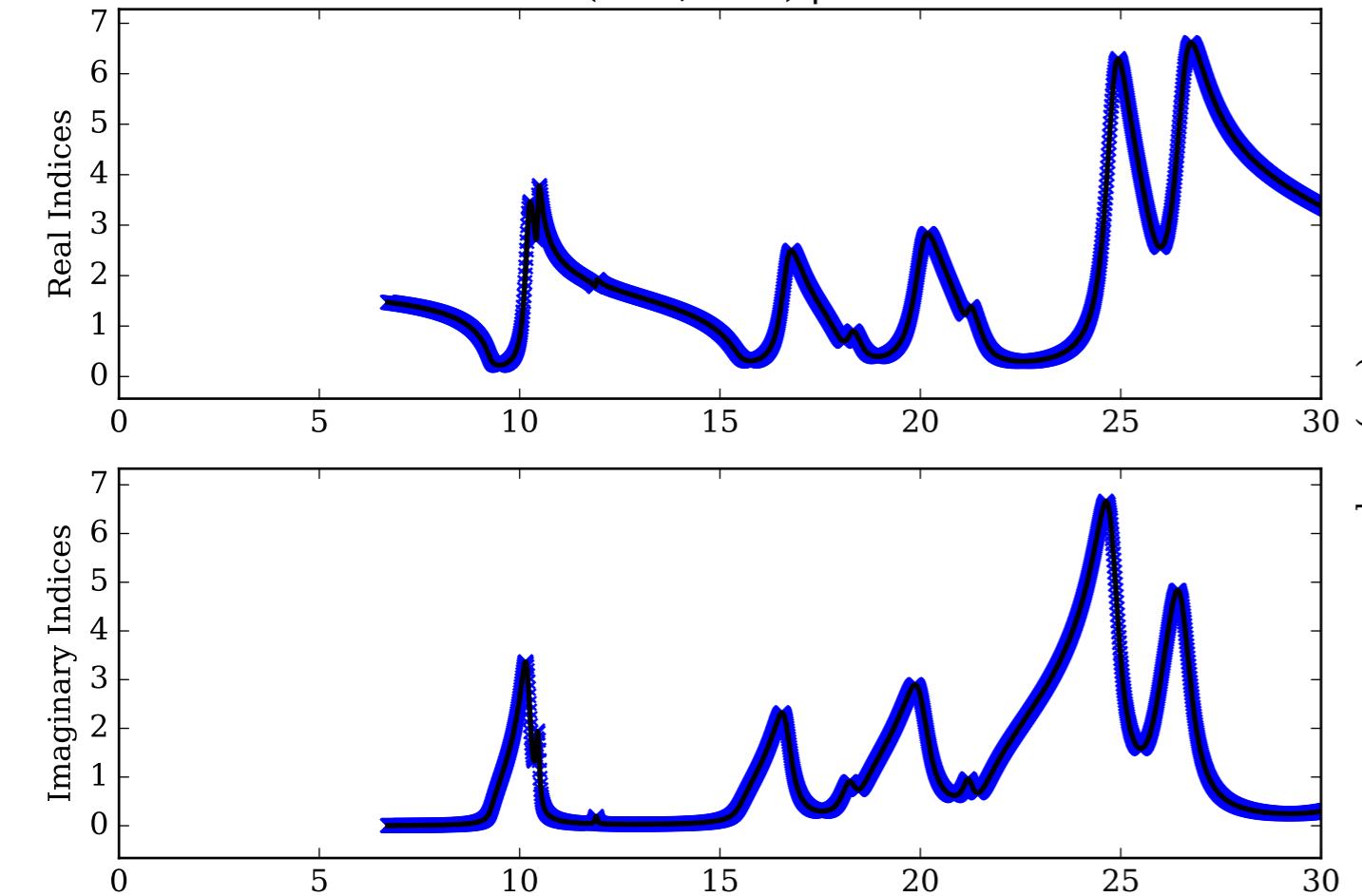
Mg₁₇₂Fe₀₂₁SiO₄_crystal_100K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



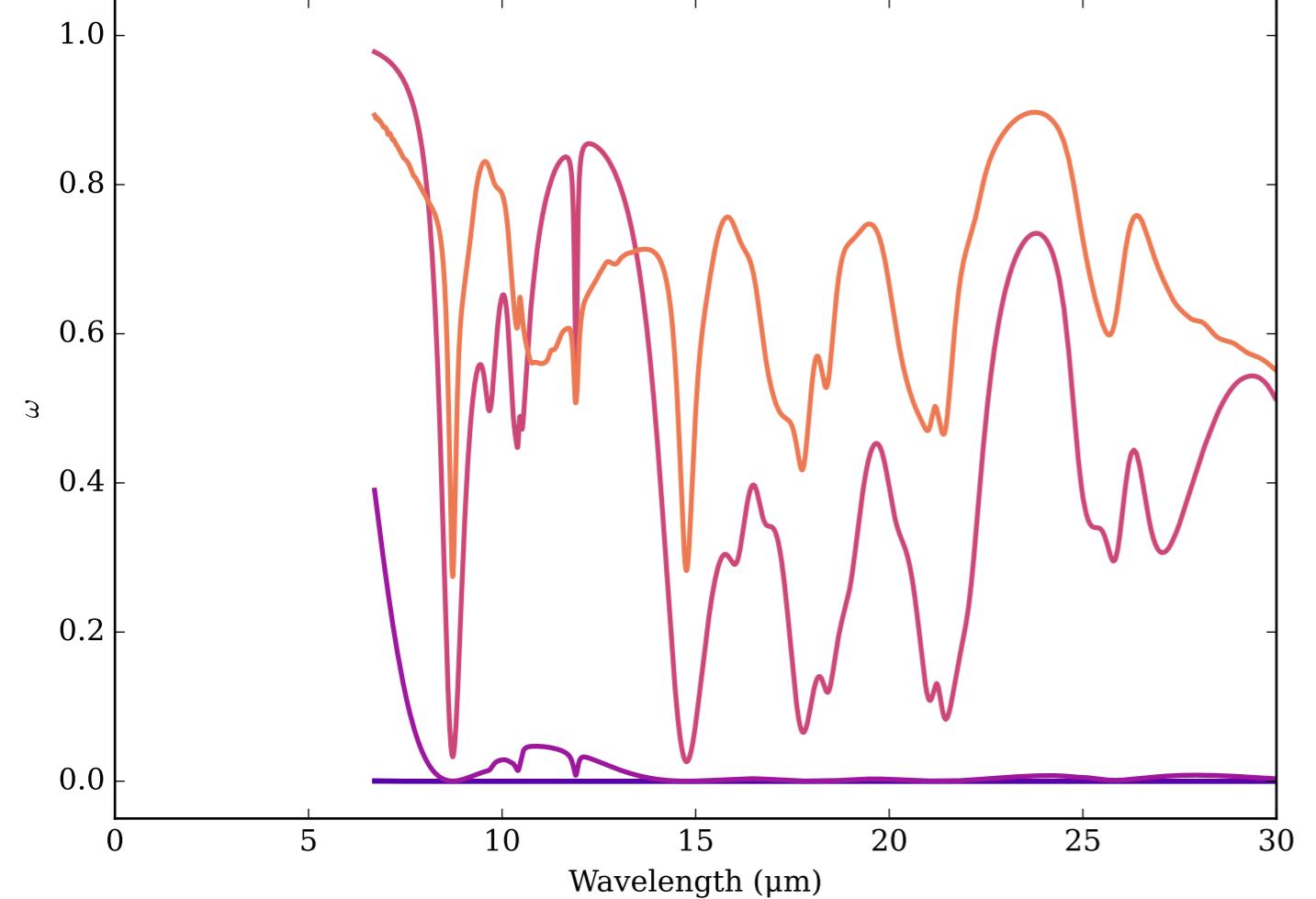
Mg₁₇₂Fe₀₂₁SiO₄_crystal_100K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



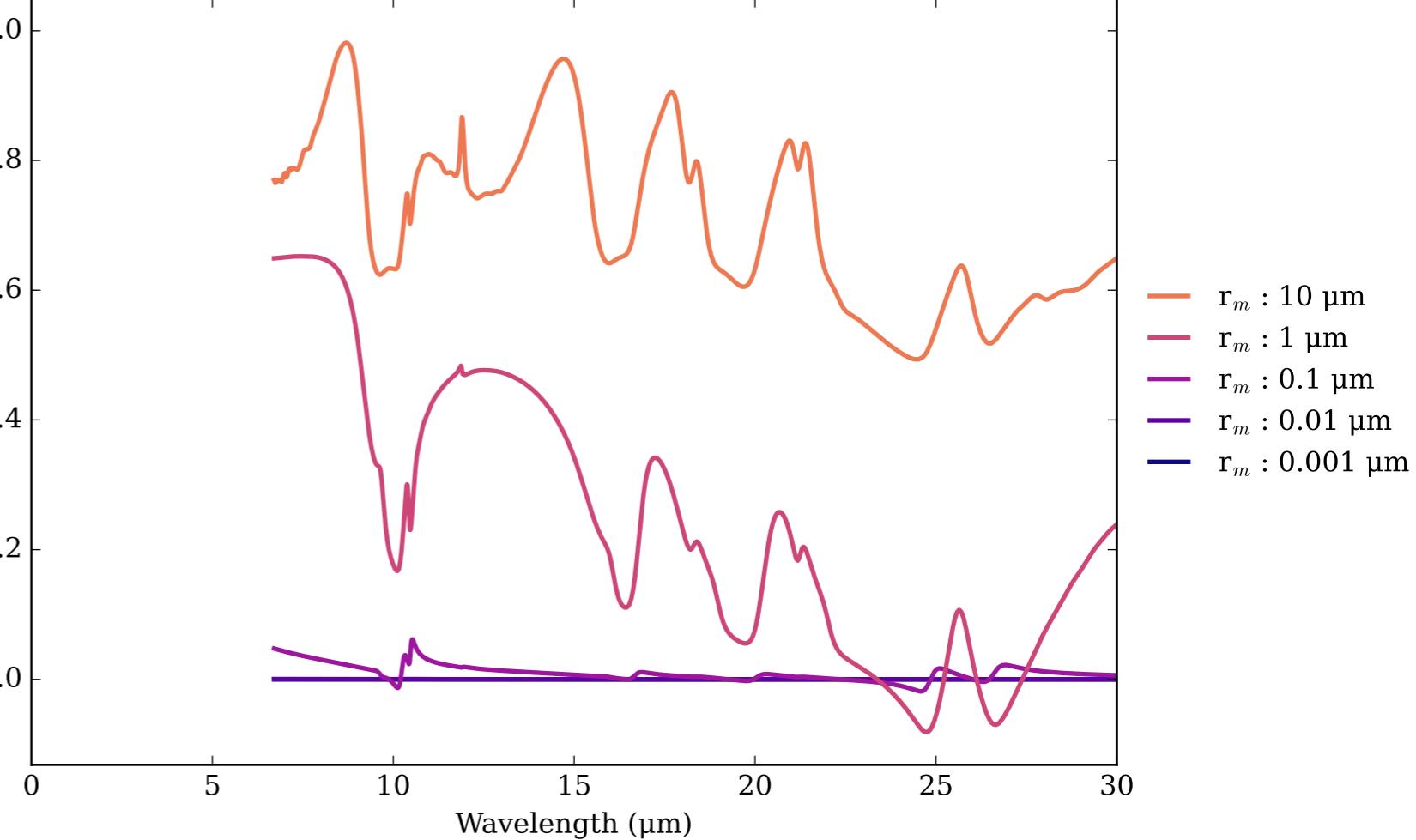
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



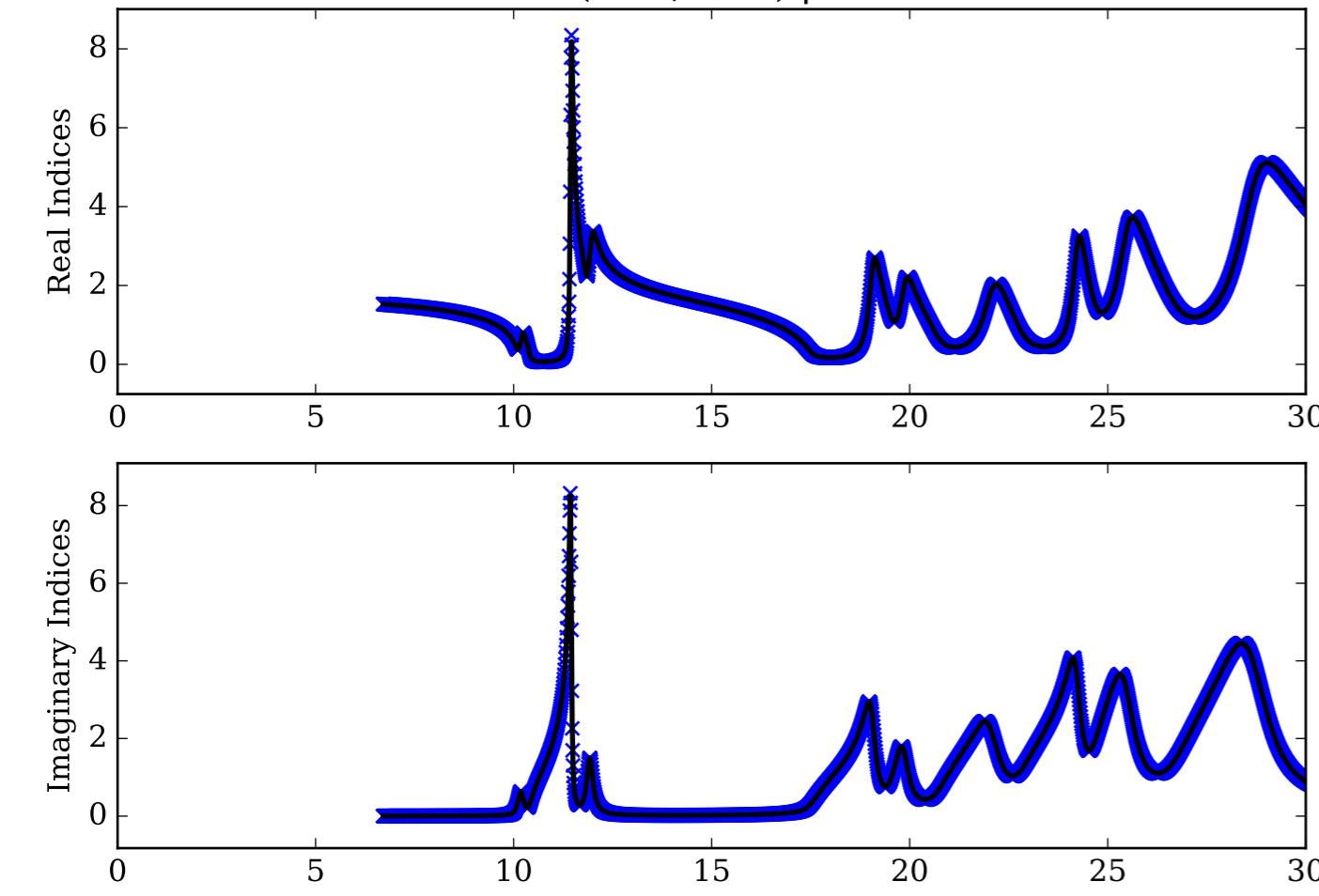
Mg₁₇₂Fe₀₂₁SiO₄_crystal_10K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



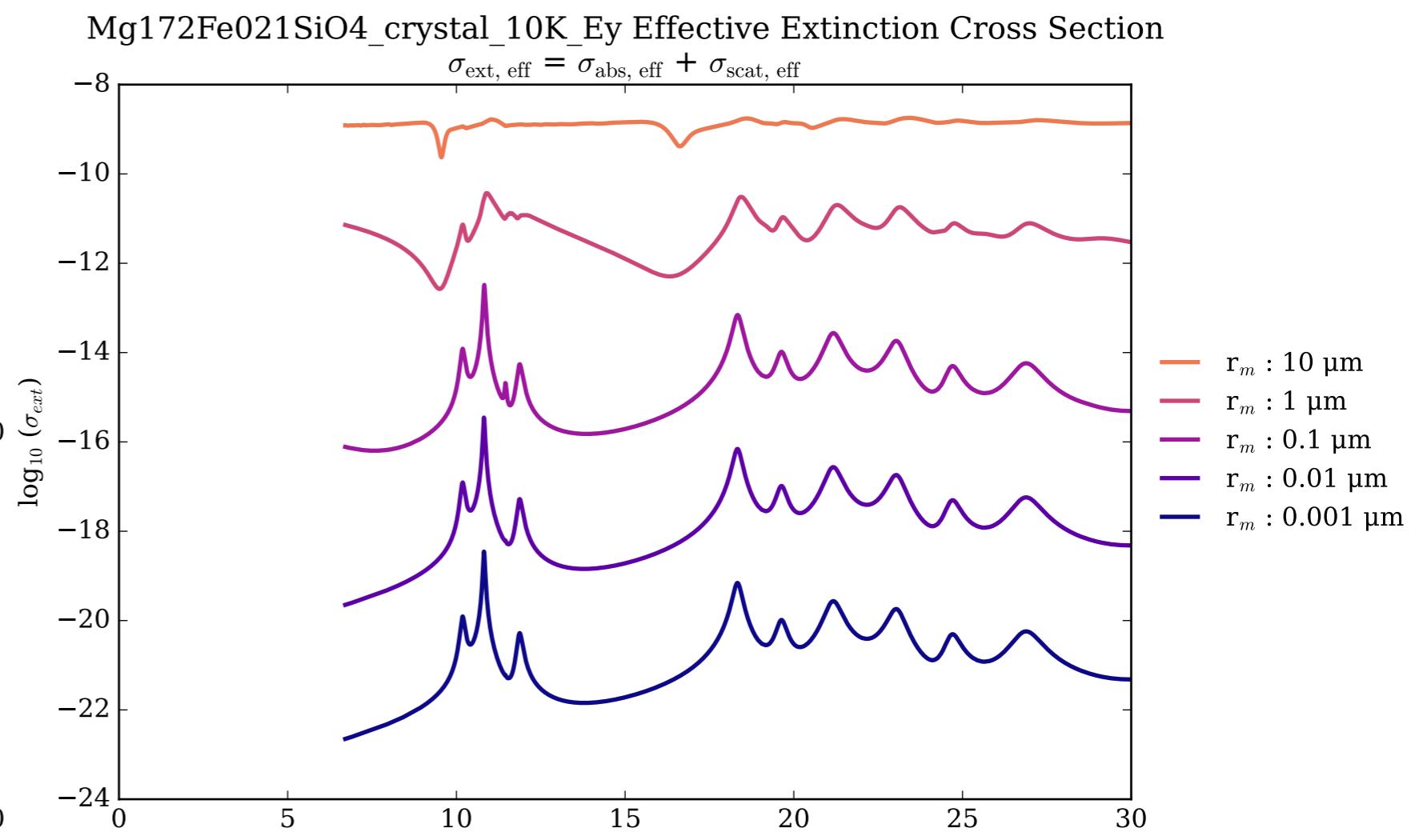
Mg₁₇₂Fe₀₂₁SiO₄_crystal_10K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



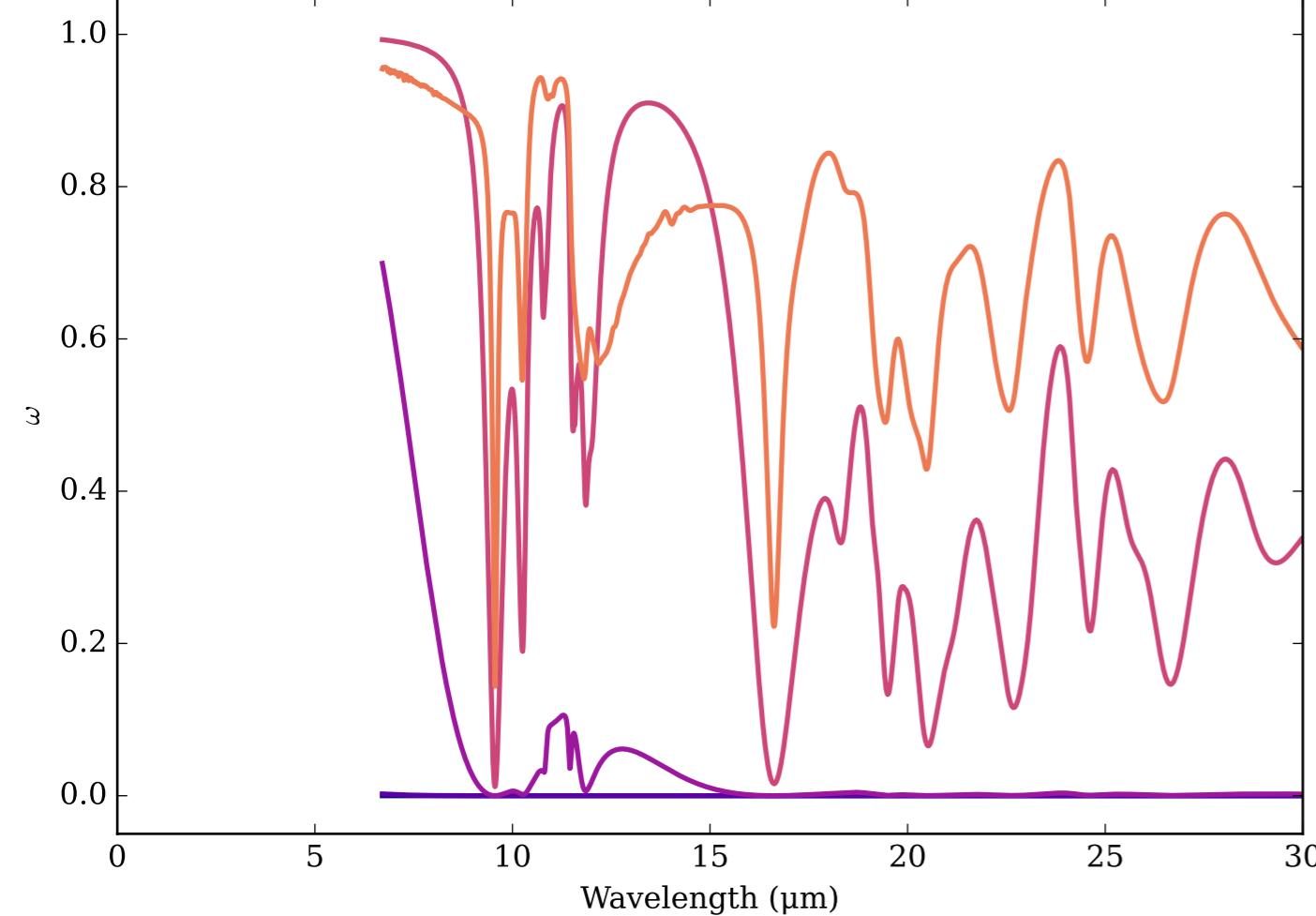
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



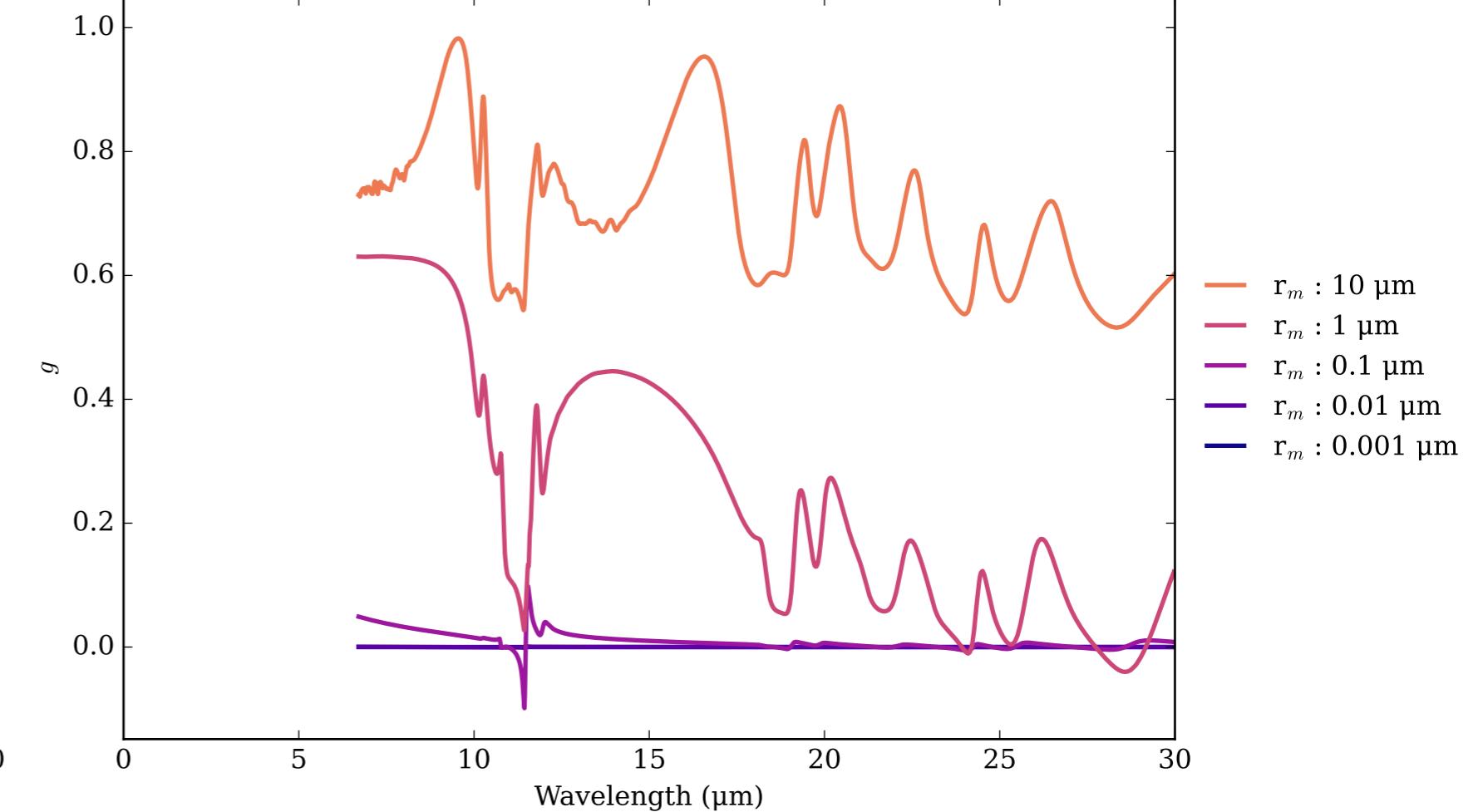
Mg₁₇₂Fe₀₂₁SiO₄_crystal_10K_Ey Effective Extinction Cross Section



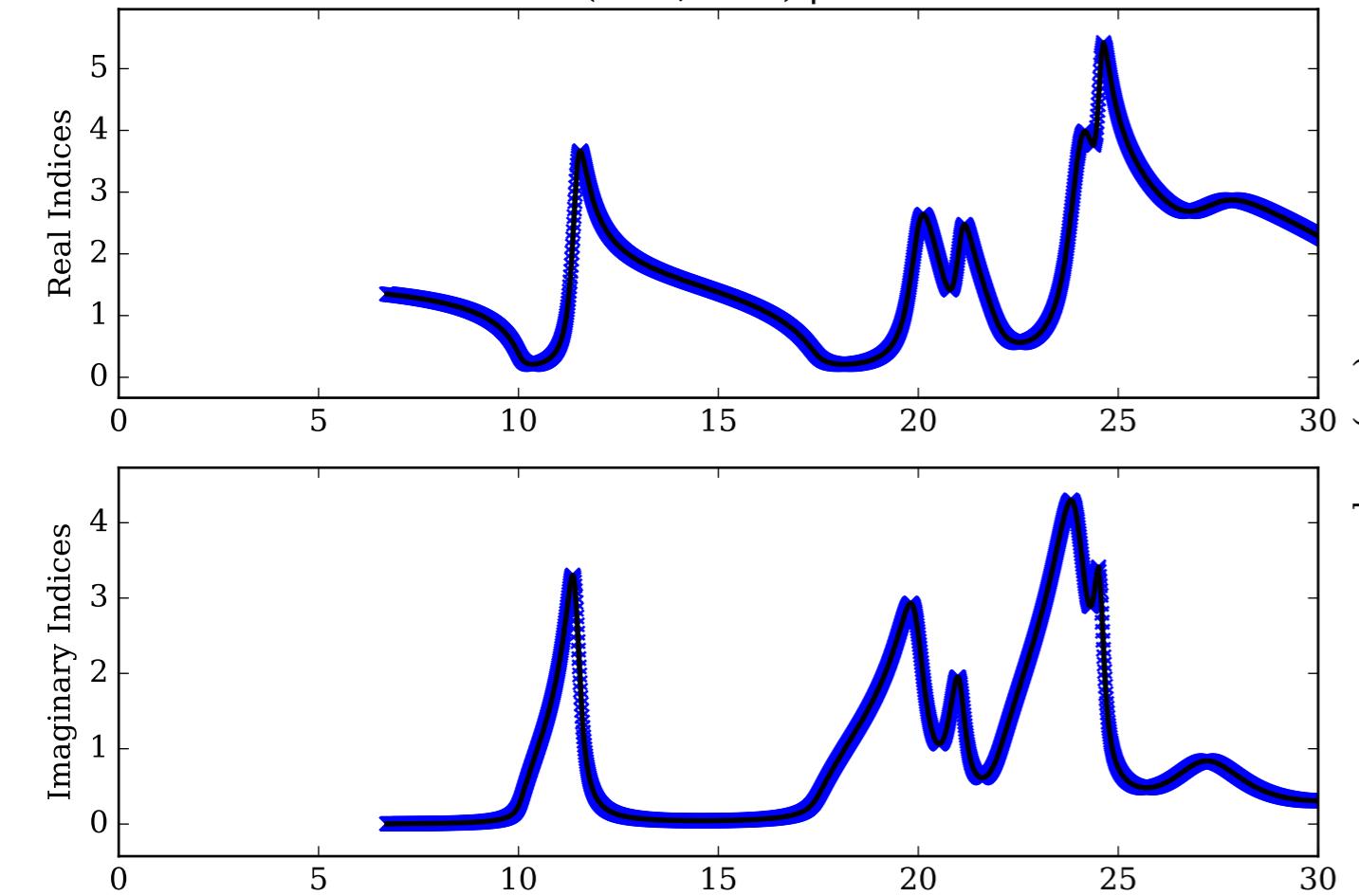
Mg₁₇₂Fe₀₂₁SiO₄_crystal_10K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



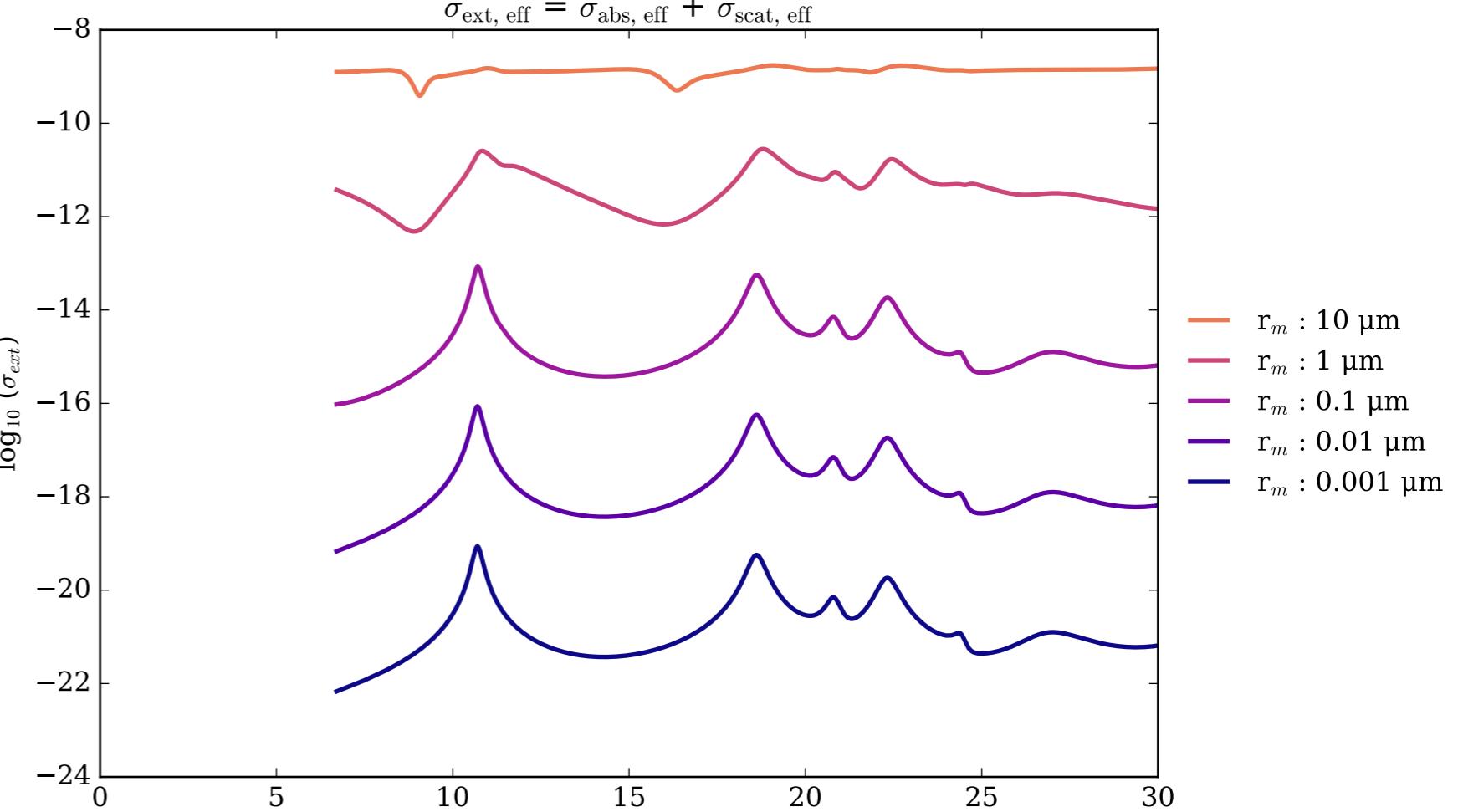
Mg₁₇₂Fe₀₂₁SiO₄_crystal_10K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



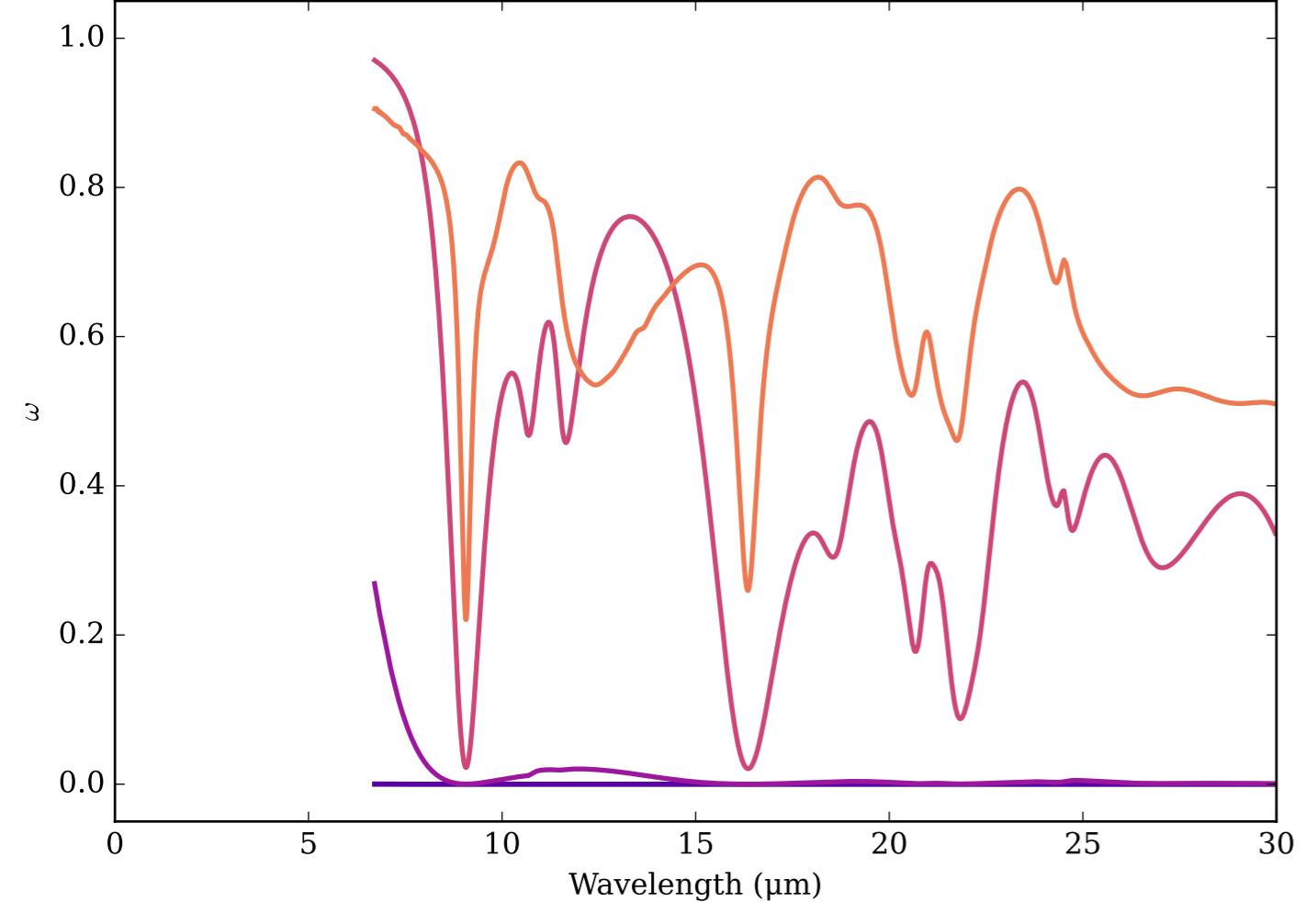
Refractive Indices for Mg172Fe021SiO₄
(6.71, 30.0) μm



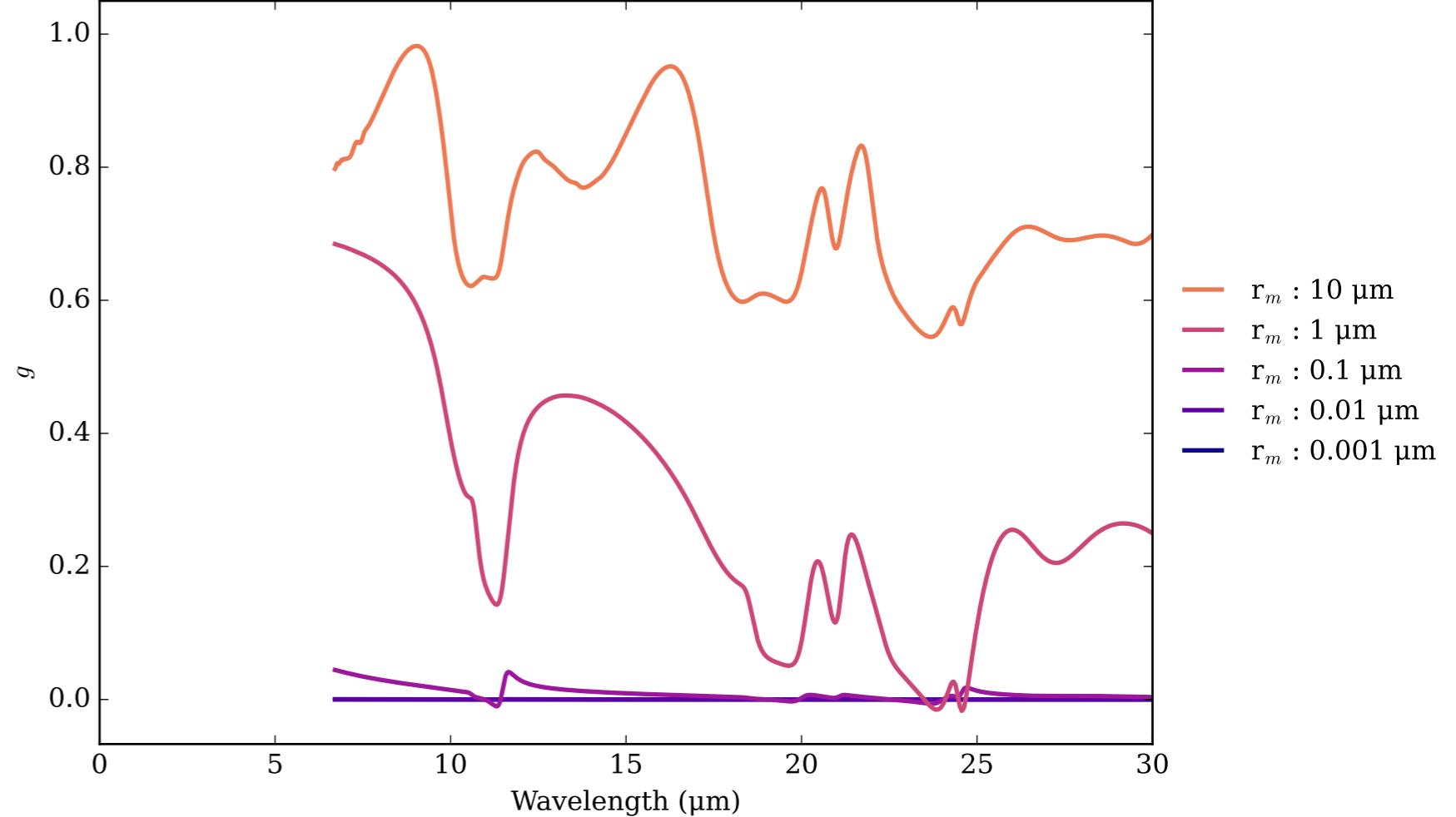
Mg172Fe021SiO₄_crystal_10K_Ez Effective Extinction Cross Section



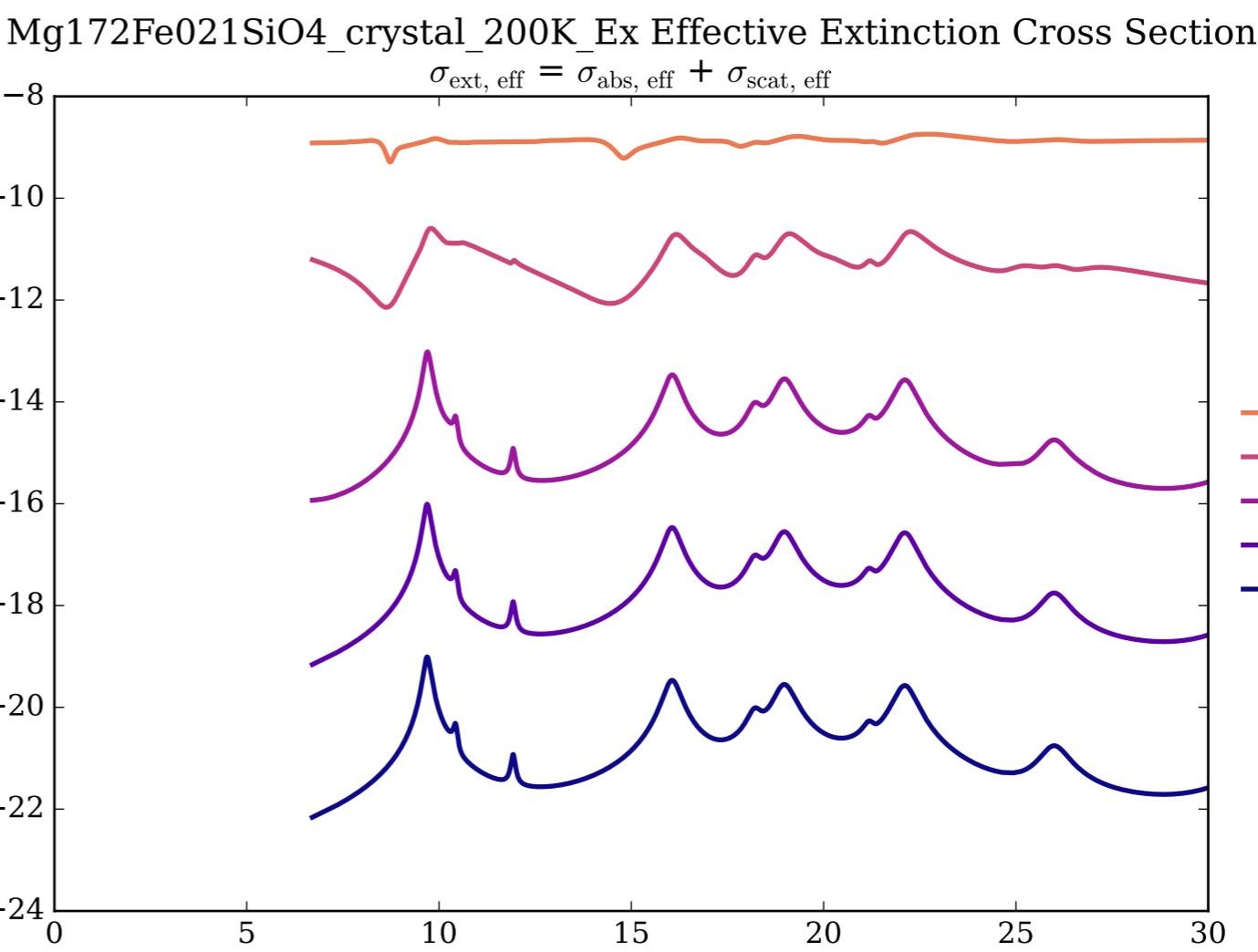
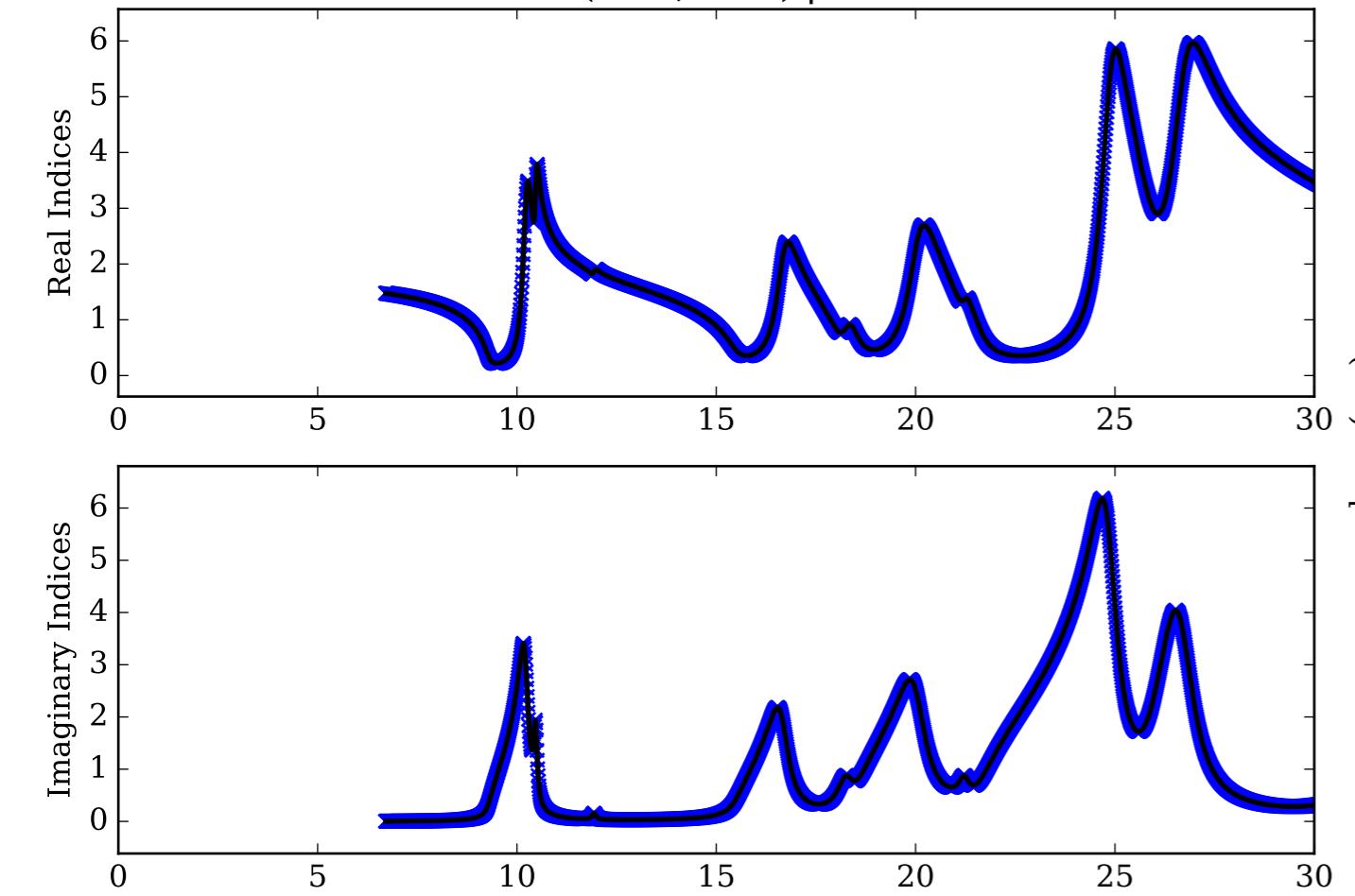
Mg172Fe021SiO₄_crystal_10K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



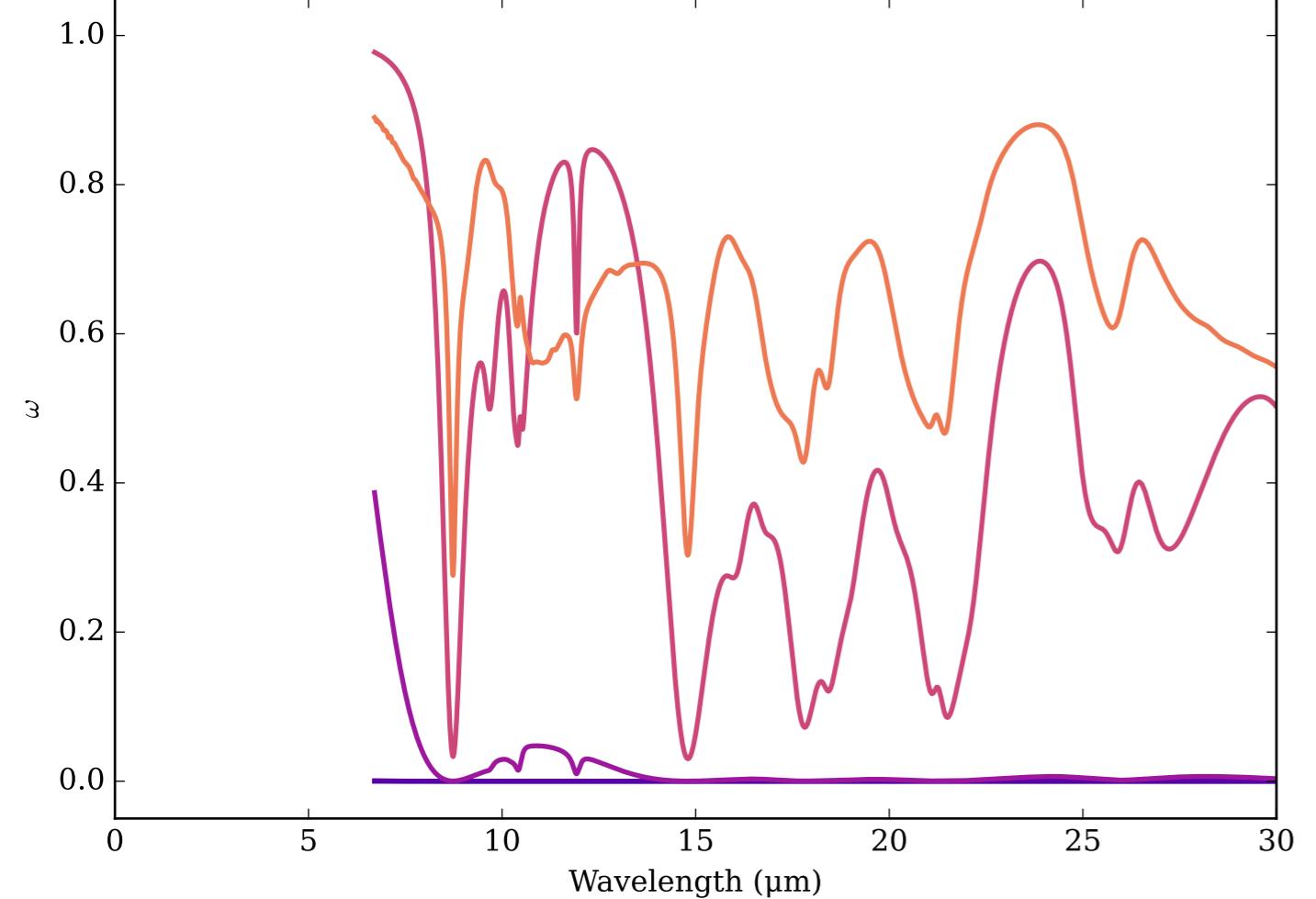
Mg172Fe021SiO₄_crystal_10K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



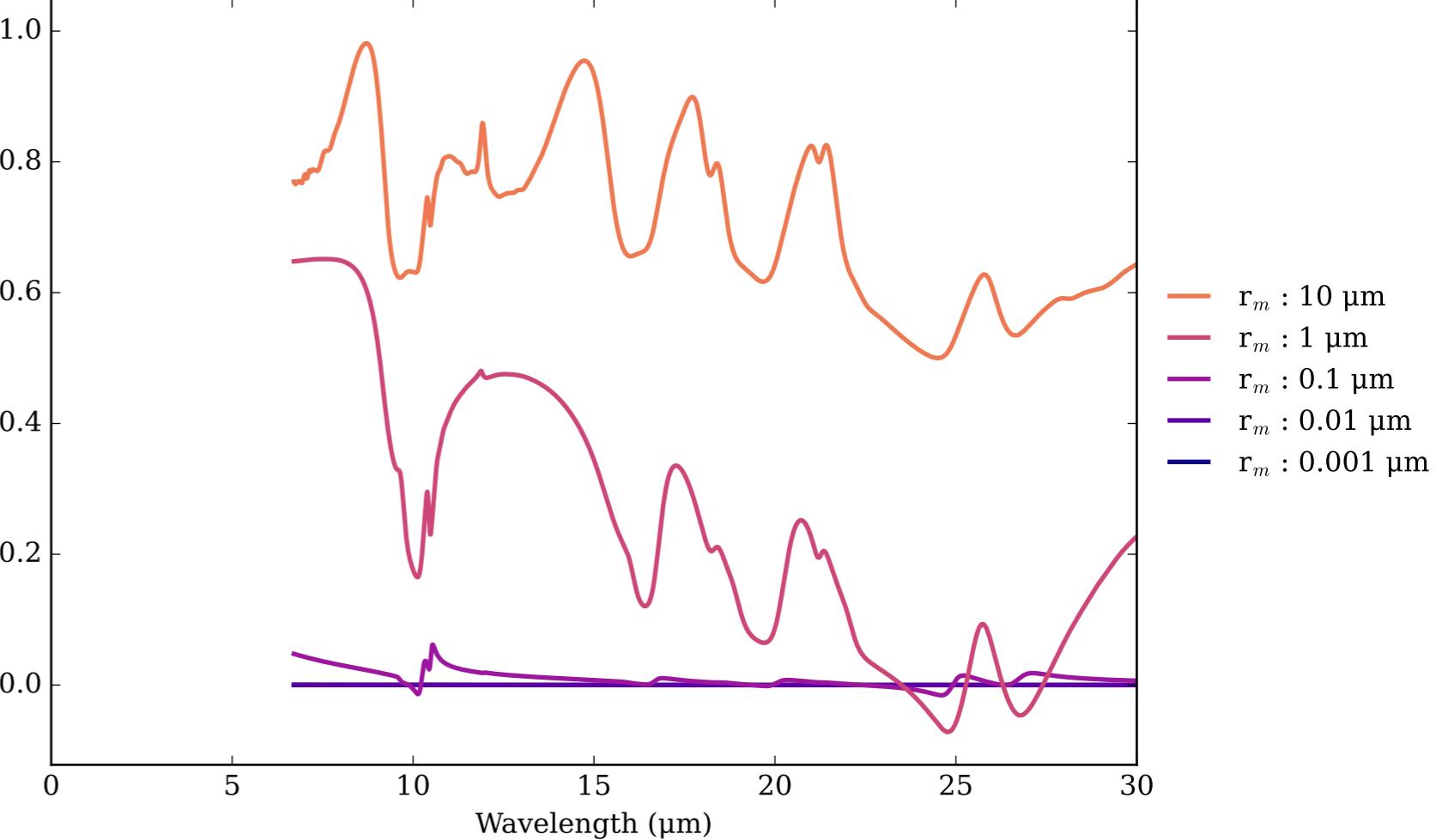
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



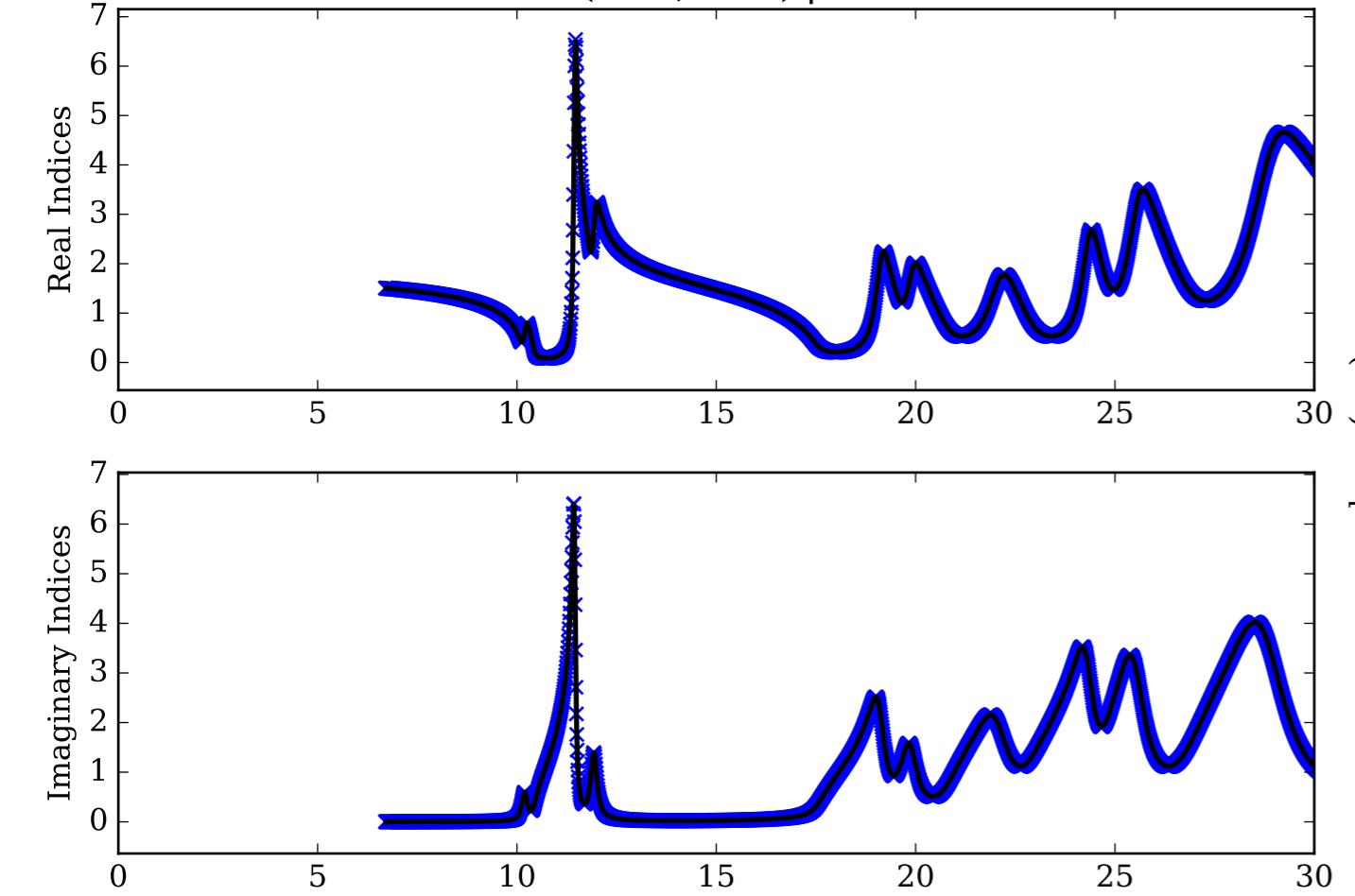
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



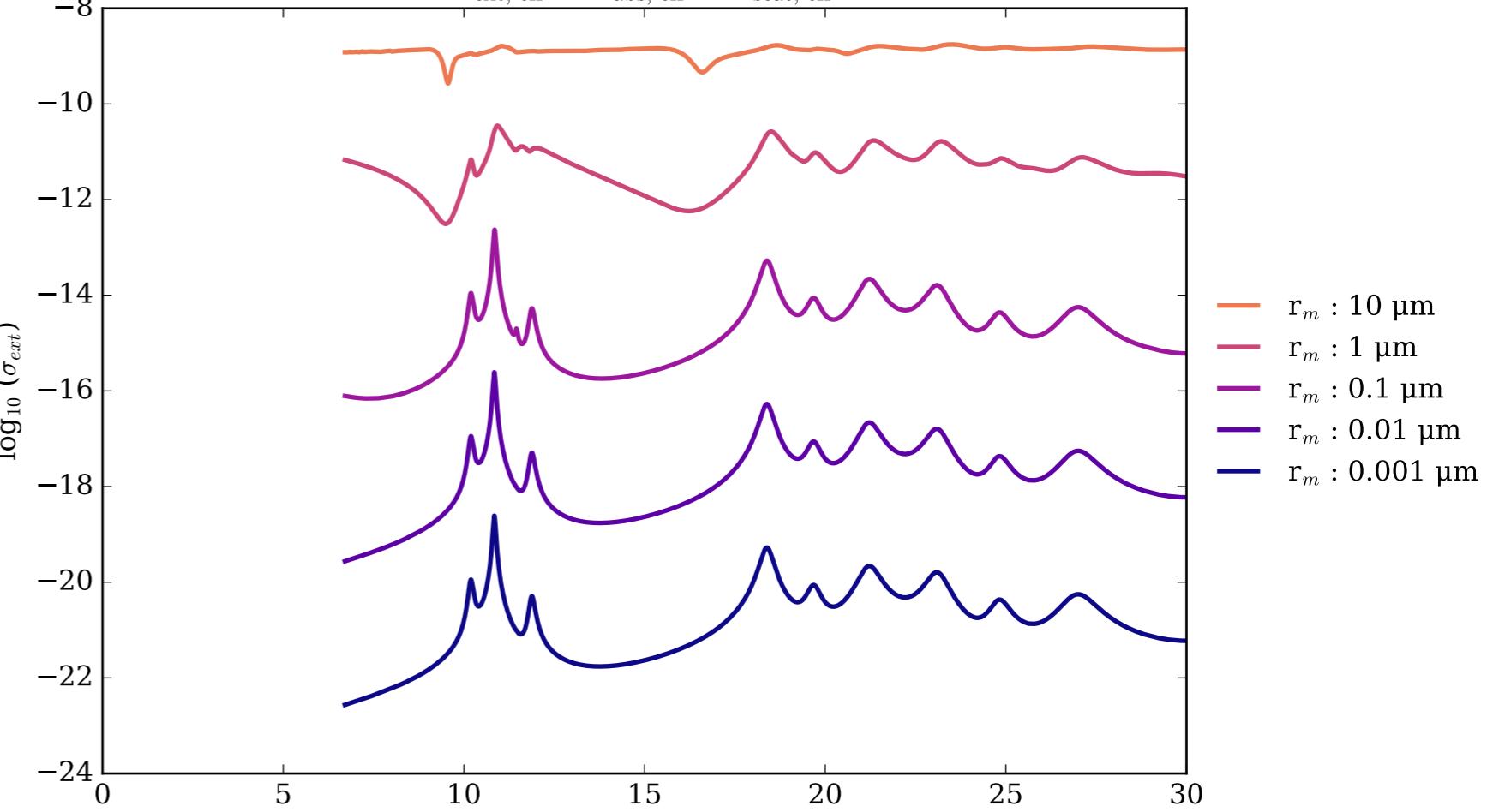
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



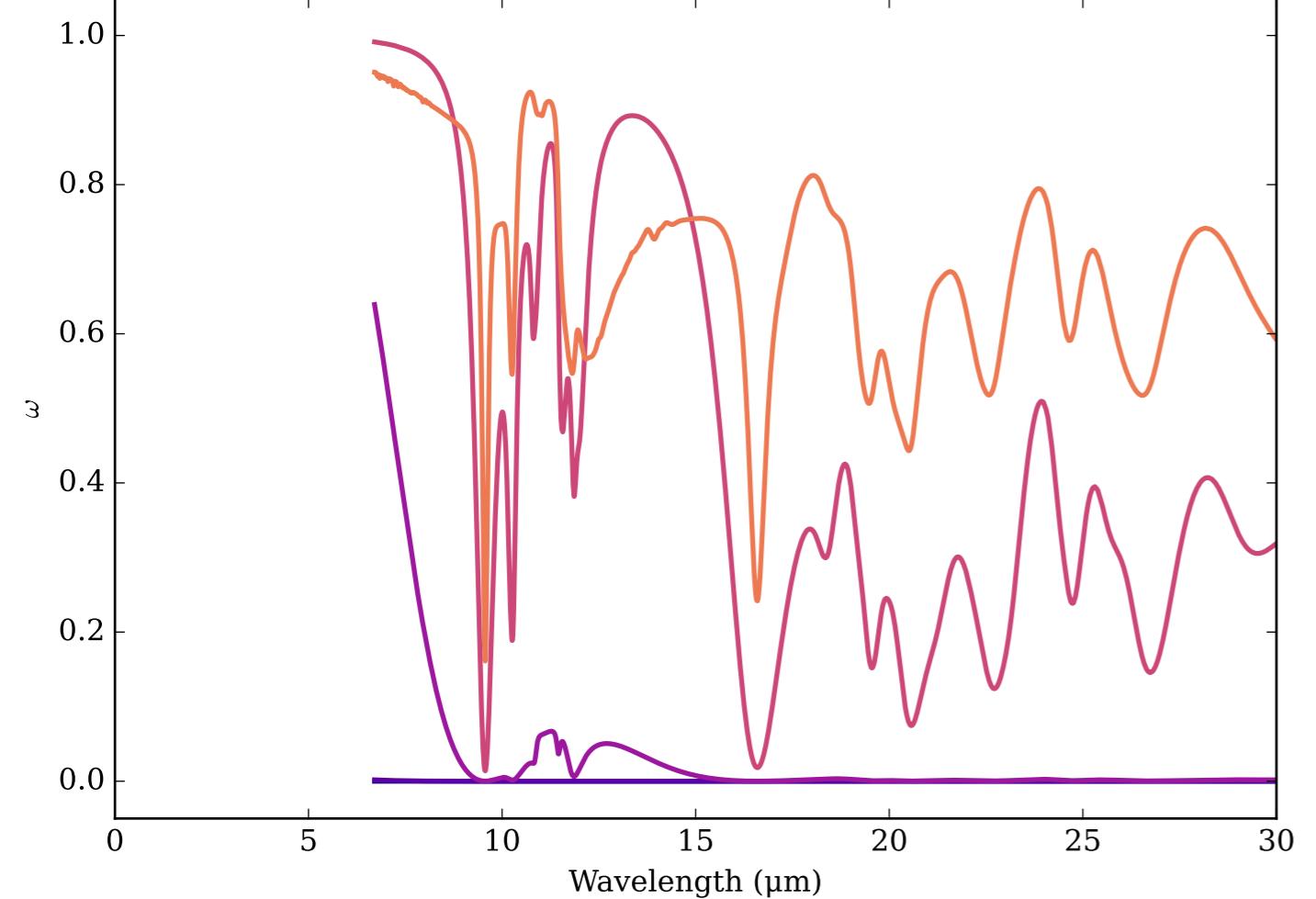
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



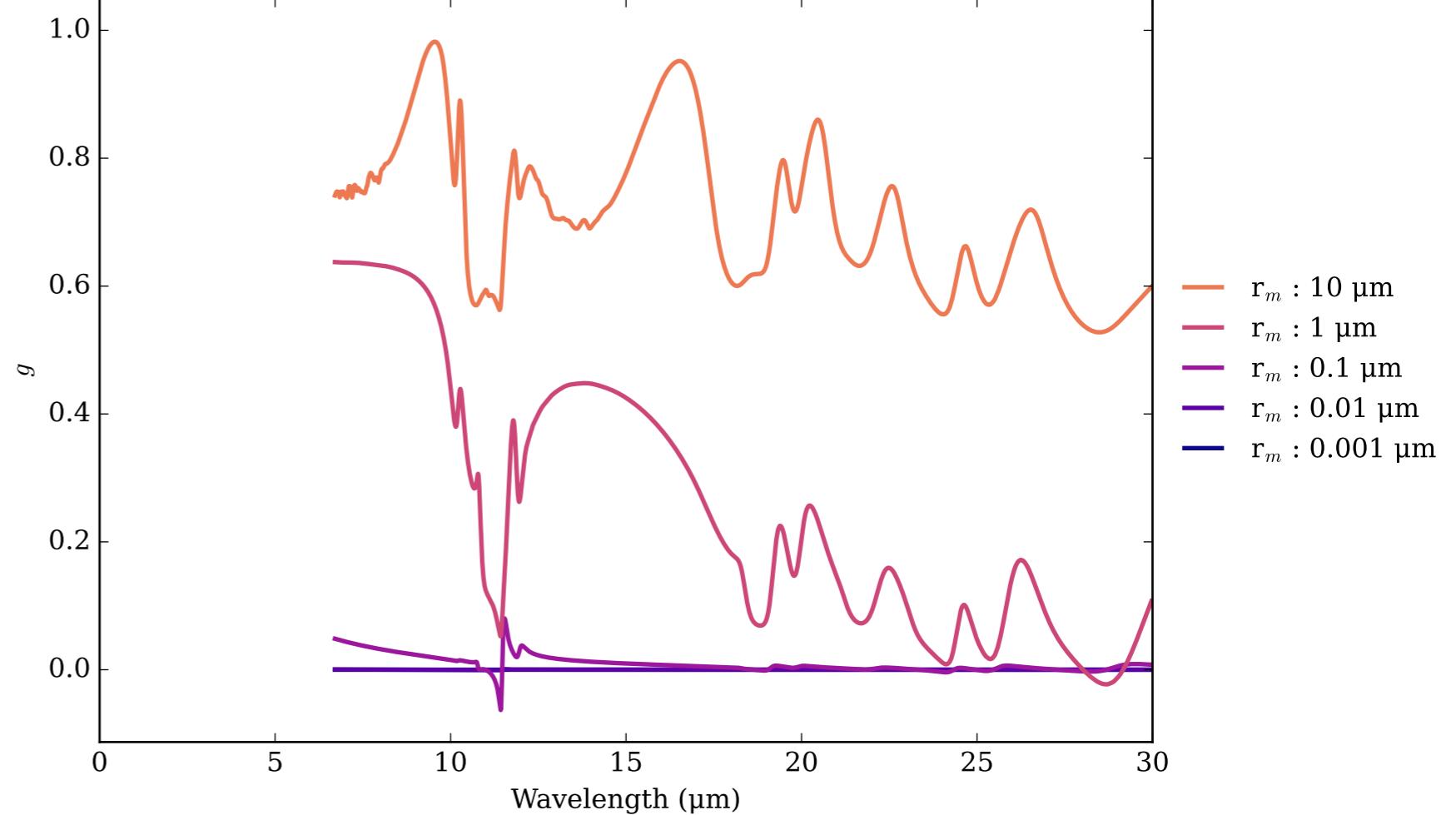
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ey Effective Extinction Cross Section



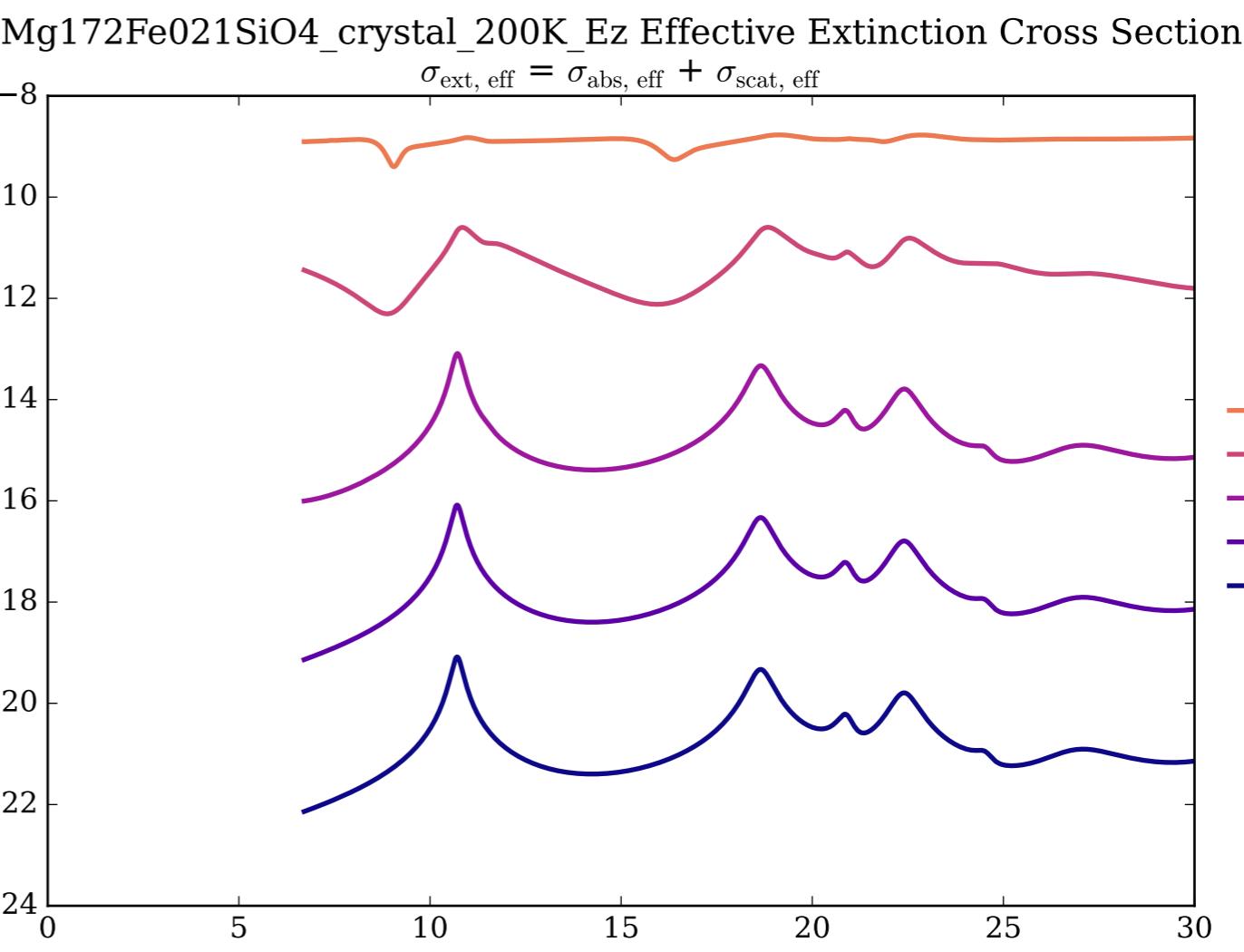
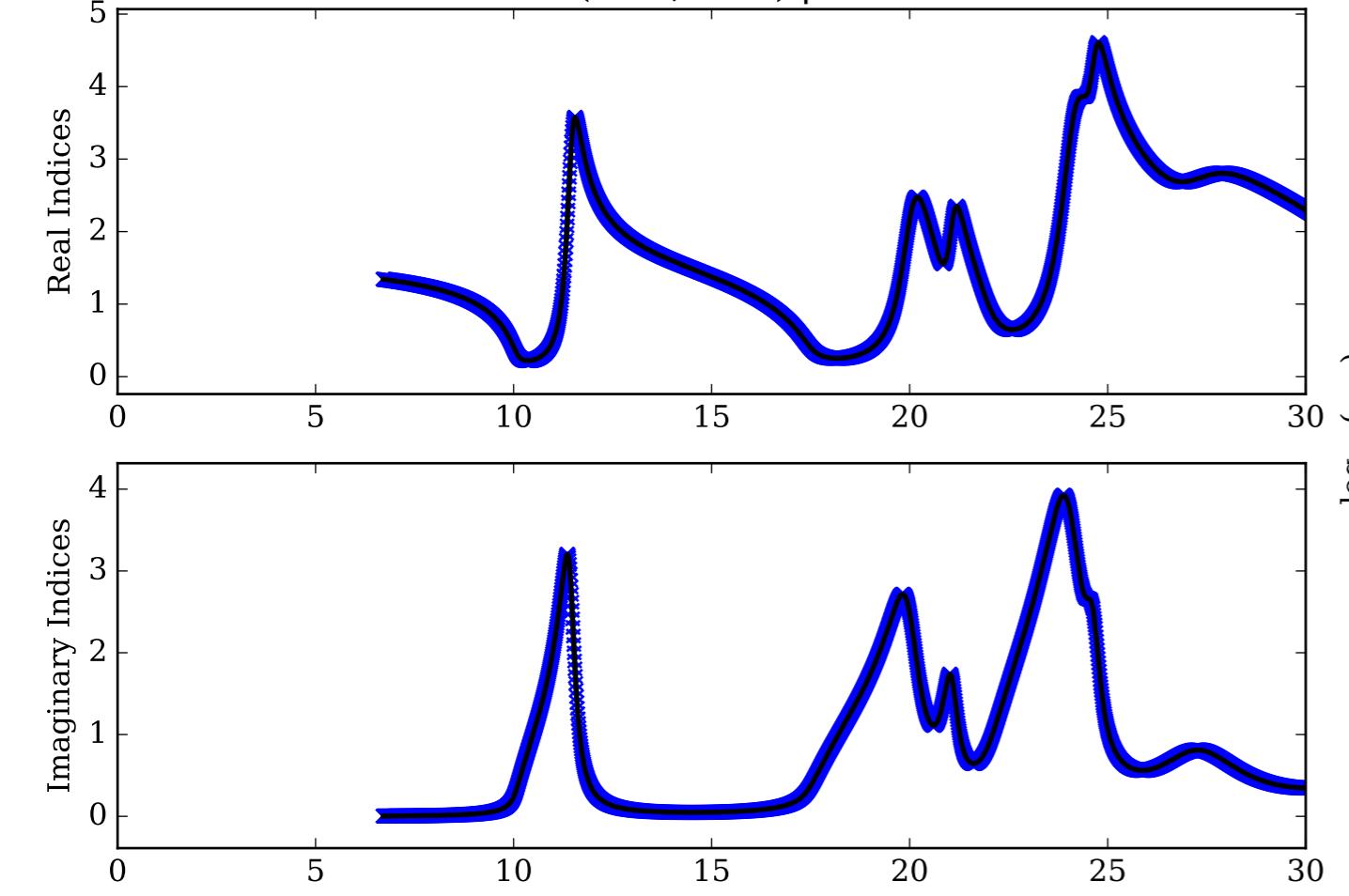
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



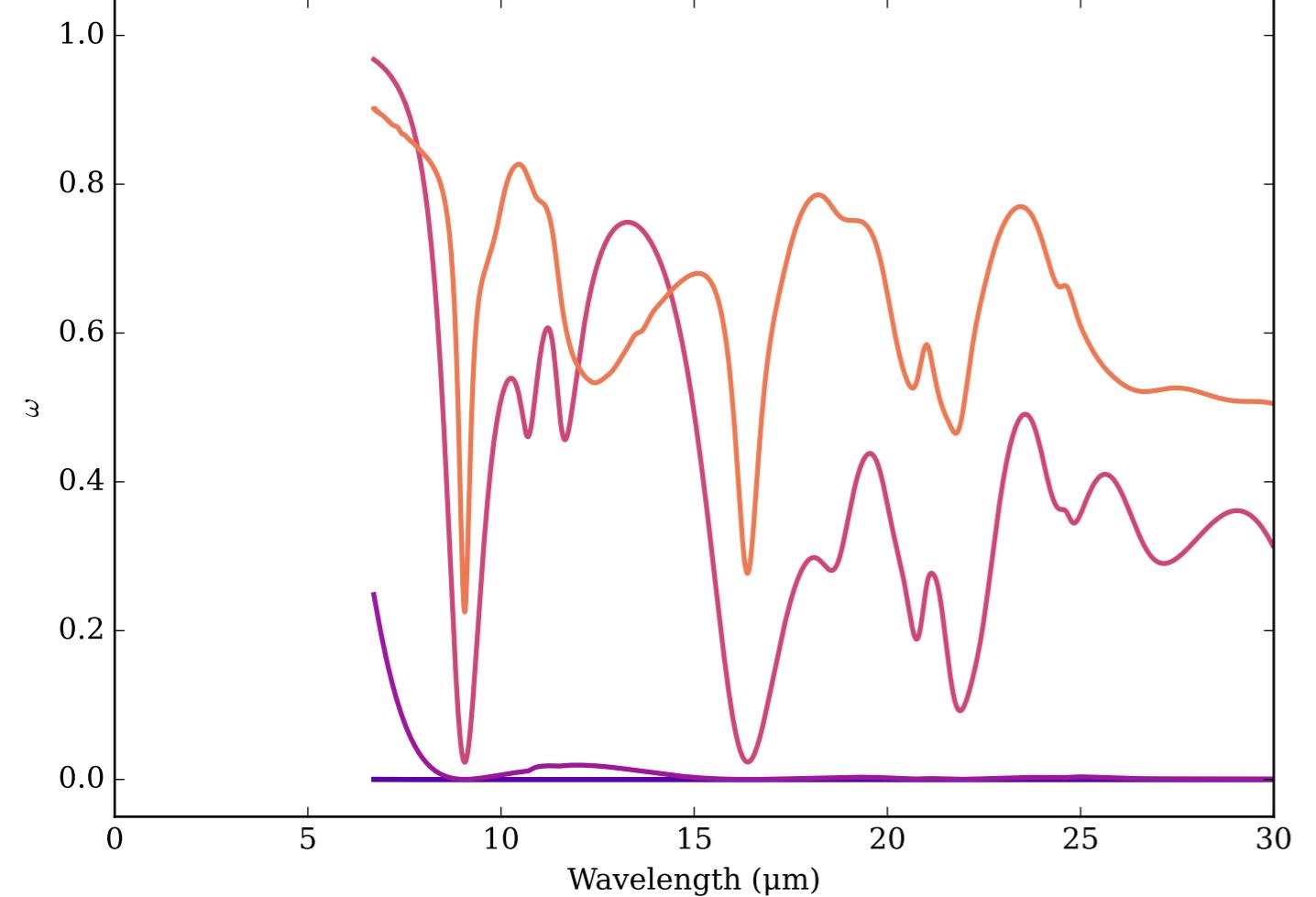
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



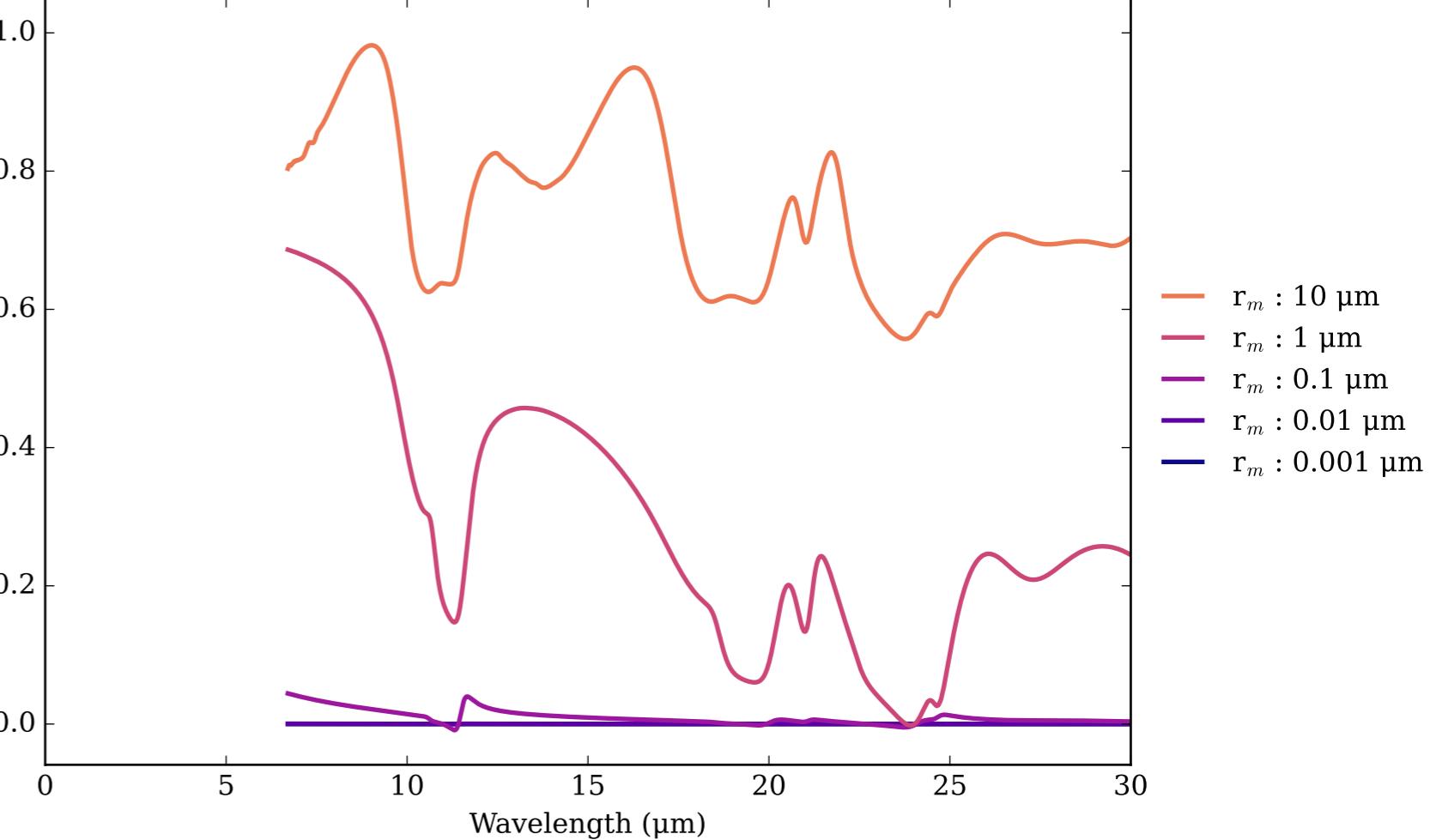
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



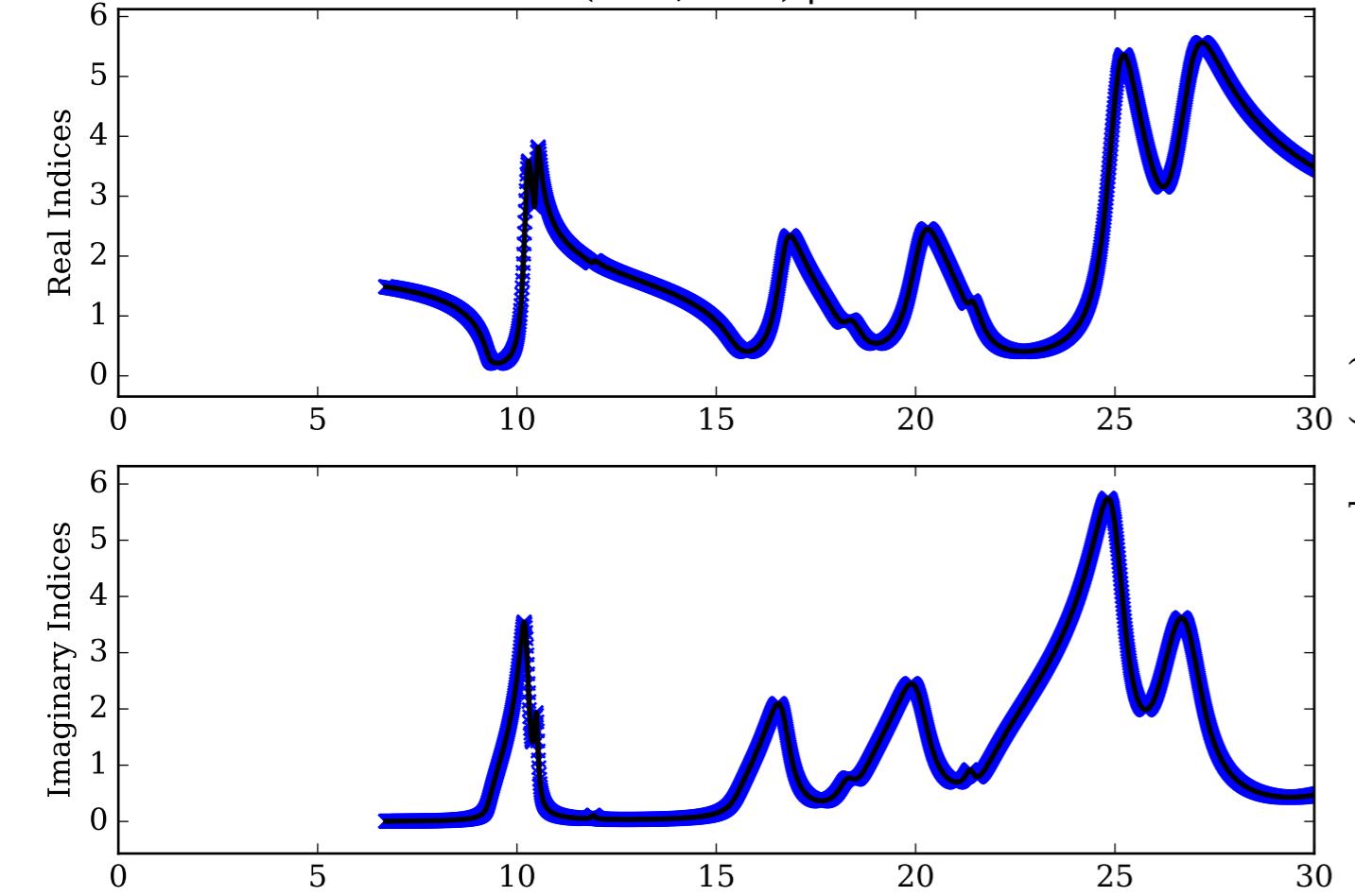
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



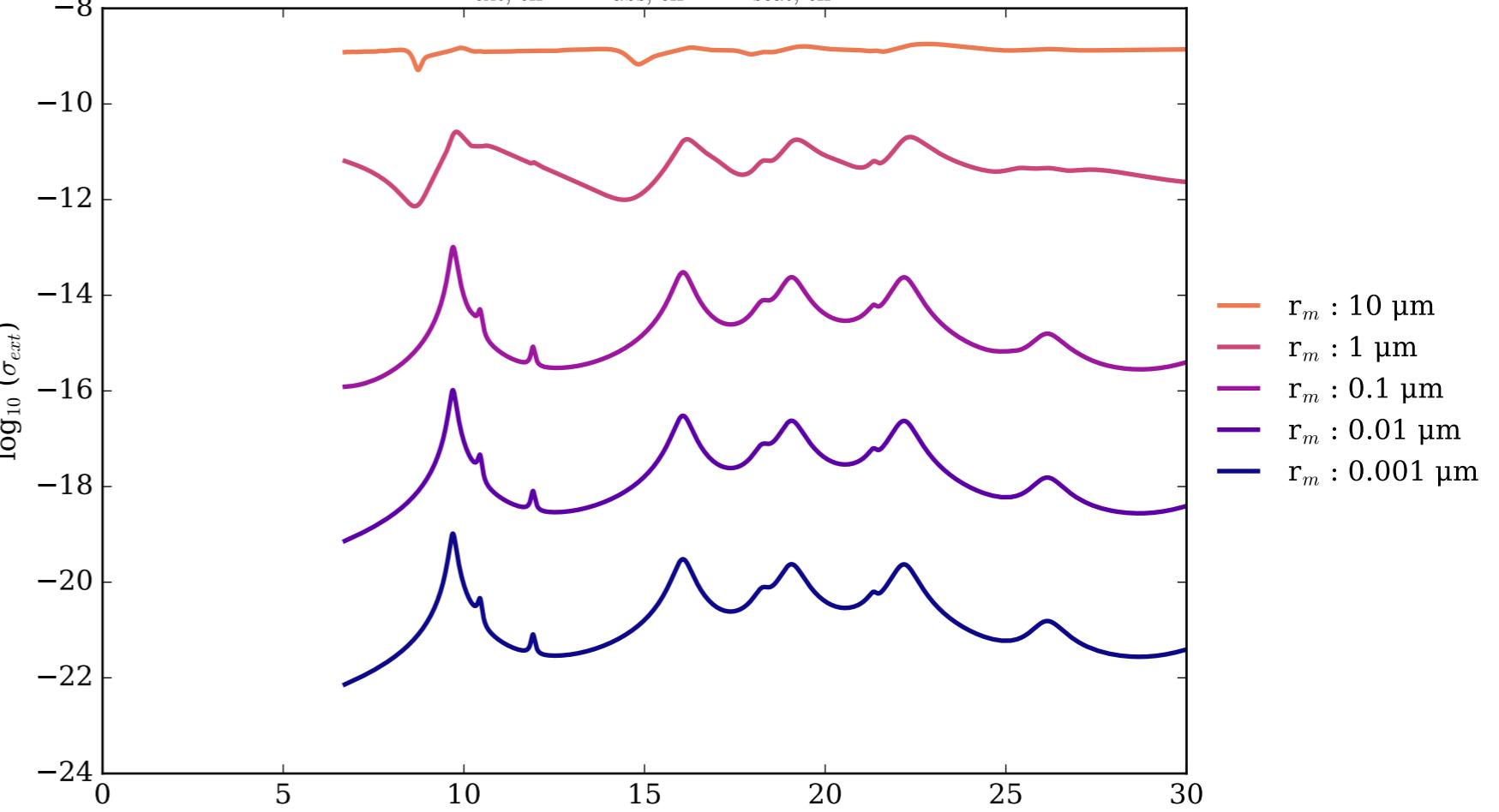
Mg₁₇₂Fe₀₂₁SiO₄_crystal_200K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



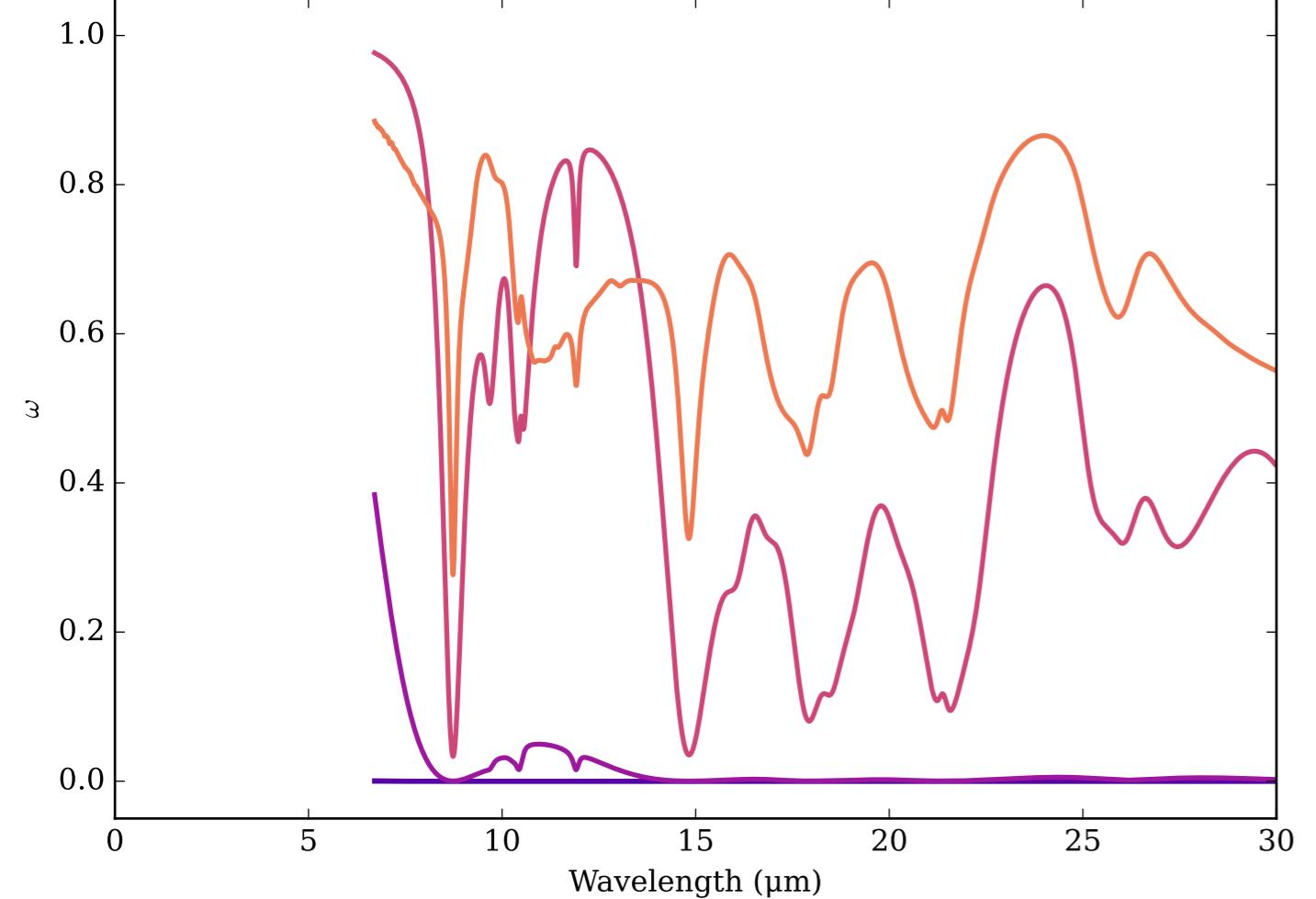
Refractive Indices for Mg172Fe021SiO₄
(6.71, 30.0) μm



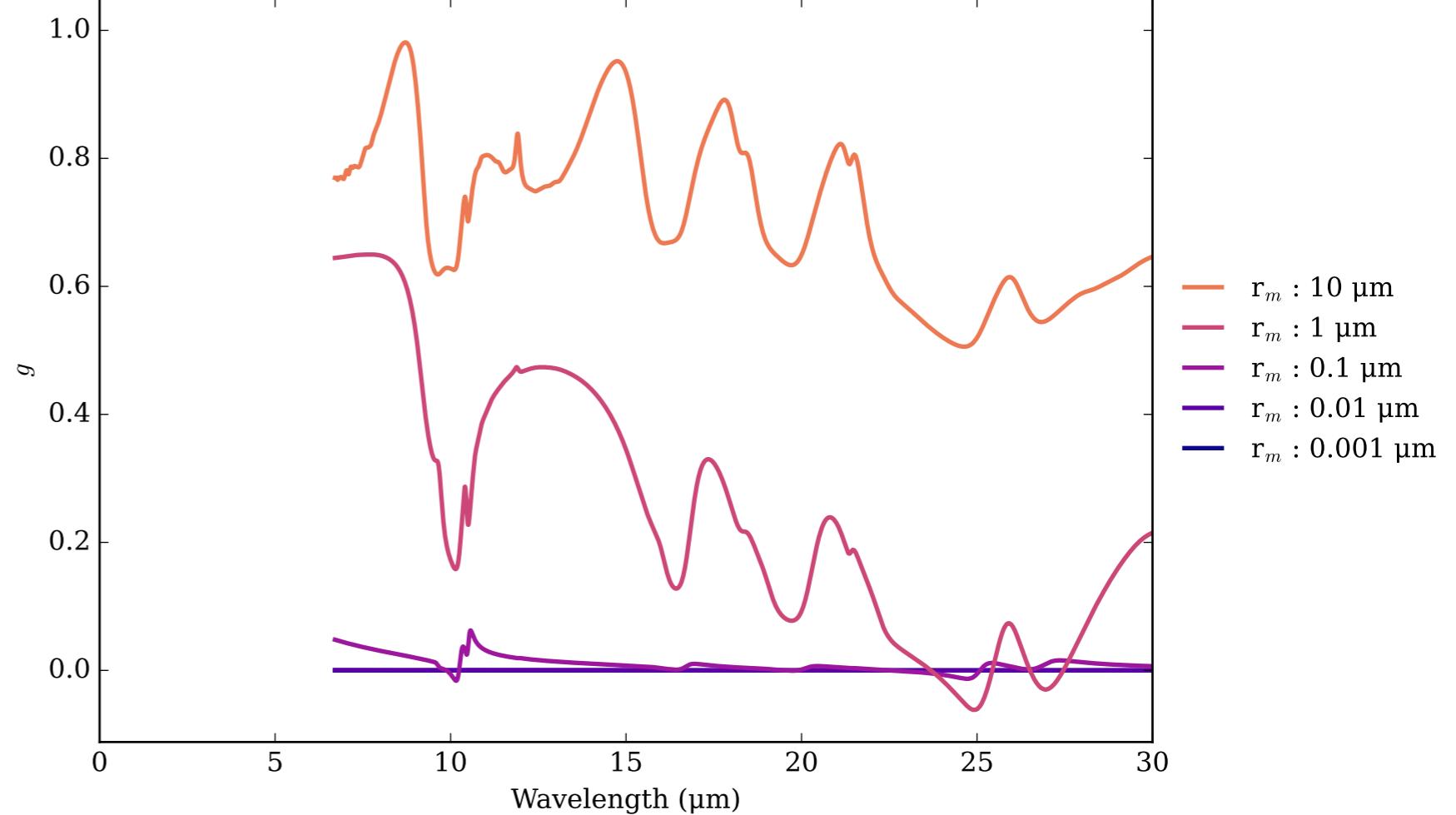
Mg172Fe021SiO₄_crystal_300K_Ex Effective Extinction Cross Section



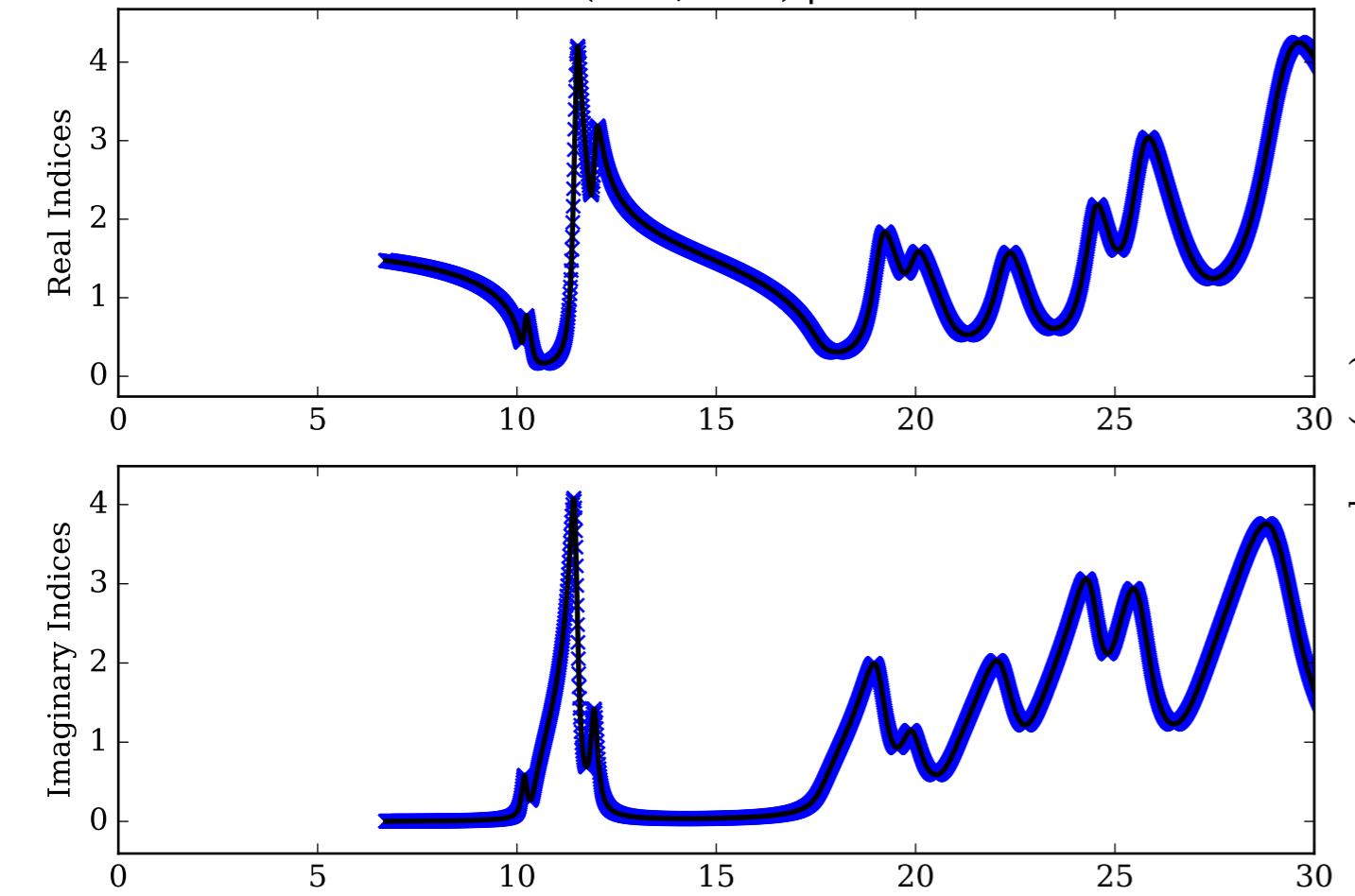
Mg172Fe021SiO₄_crystal_300K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



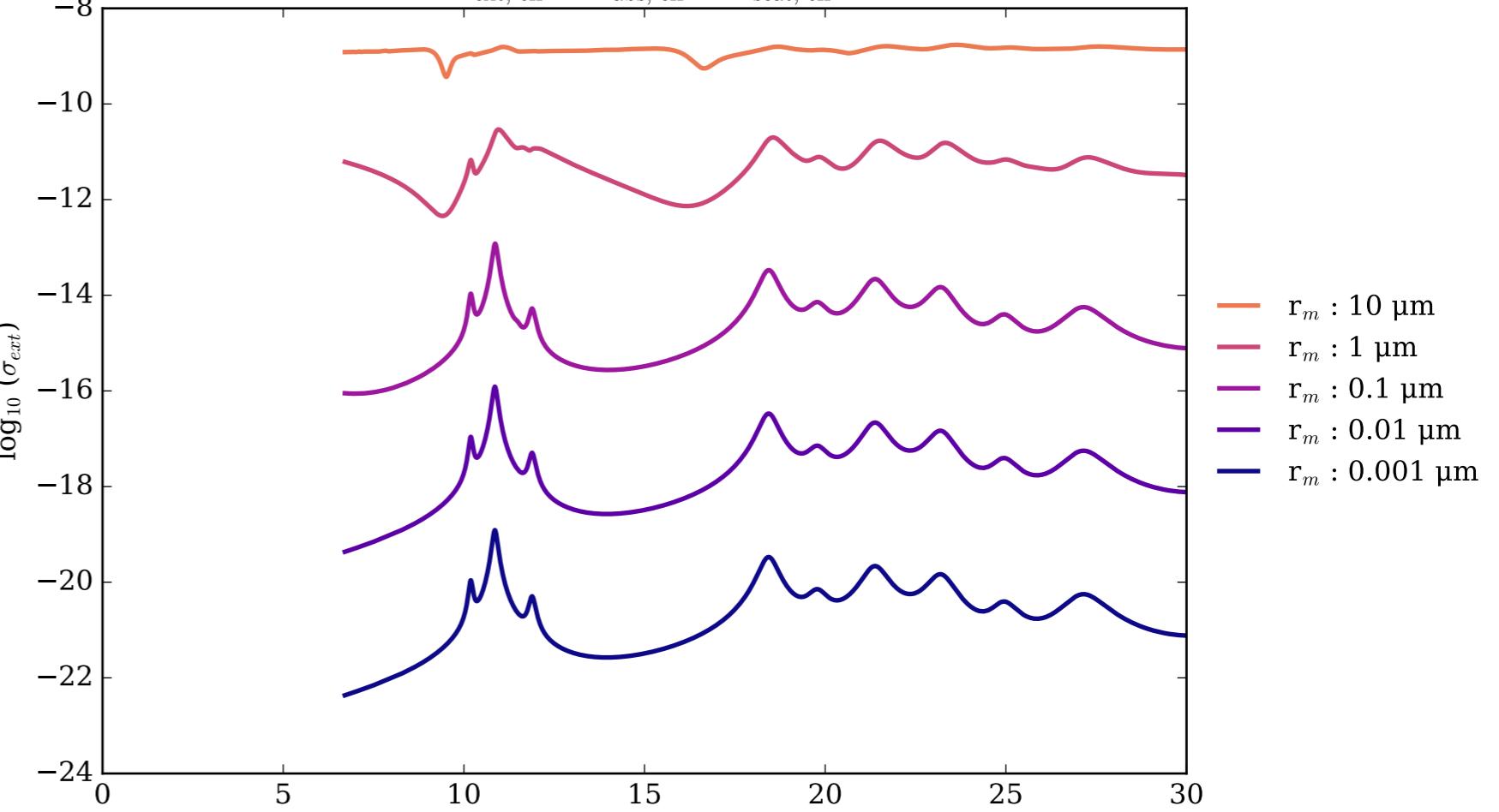
Mg172Fe021SiO₄_crystal_300K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



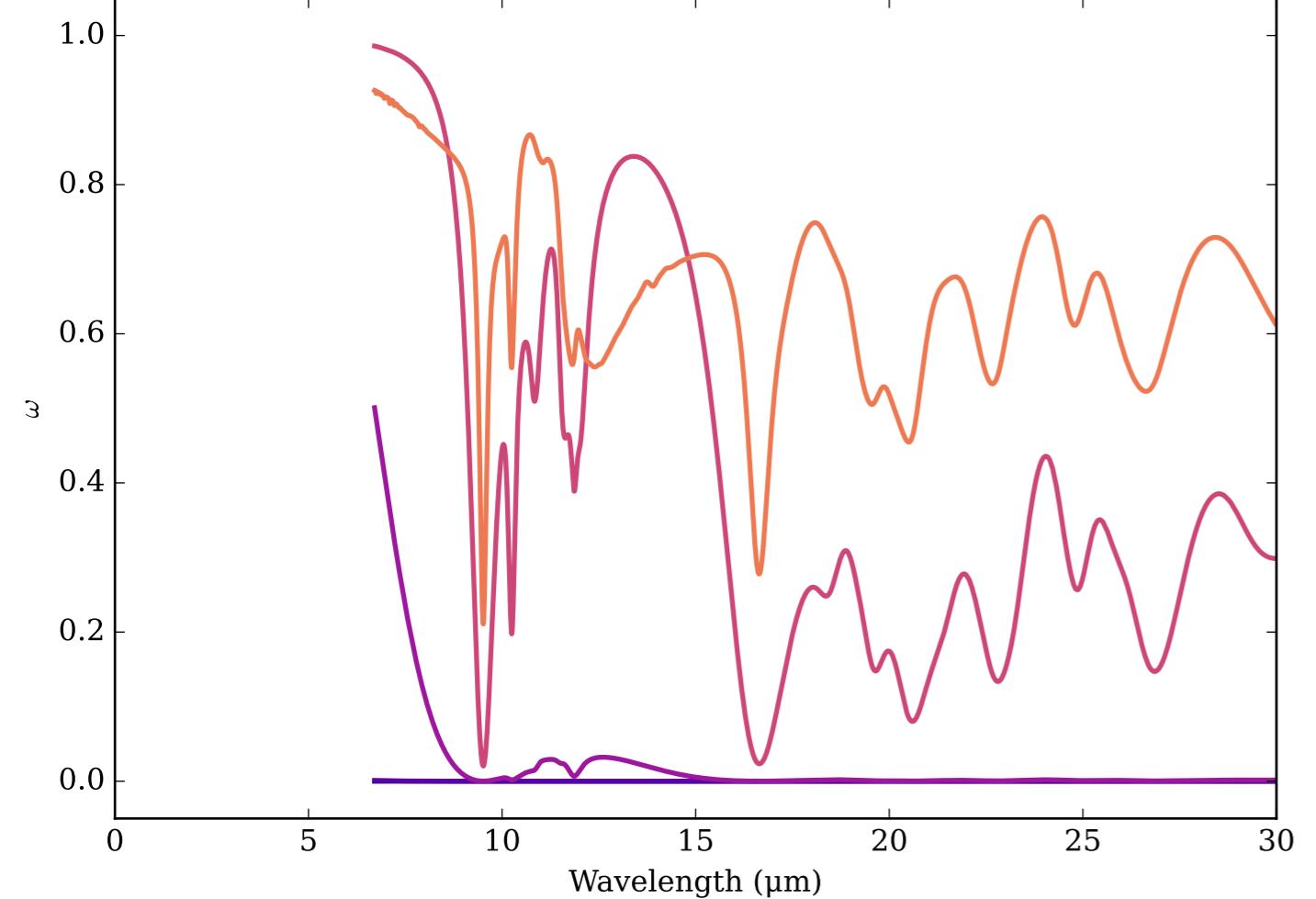
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



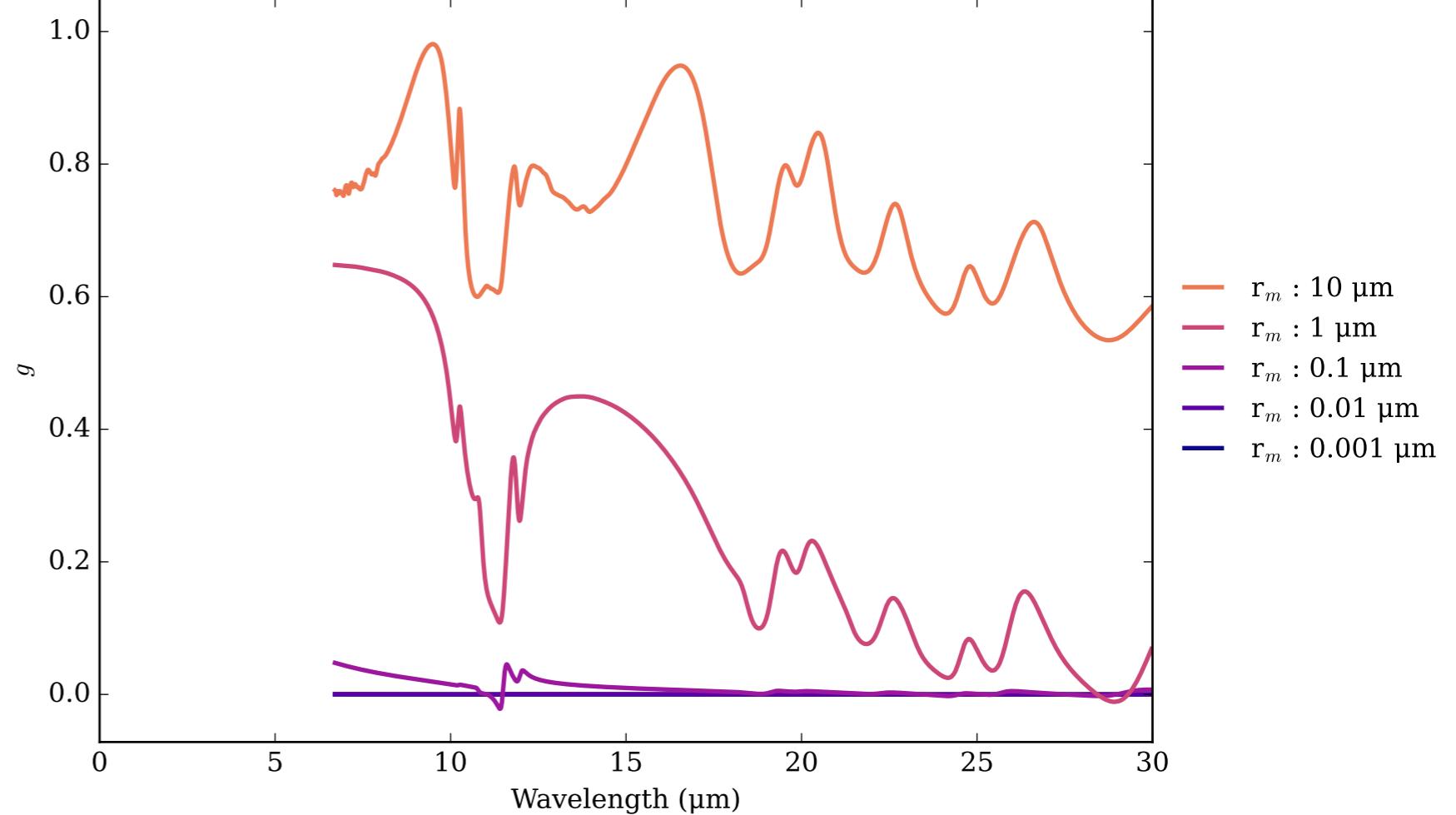
Mg₁₇₂Fe₀₂₁SiO₄_crystal_300K_Ey Effective Extinction Cross Section



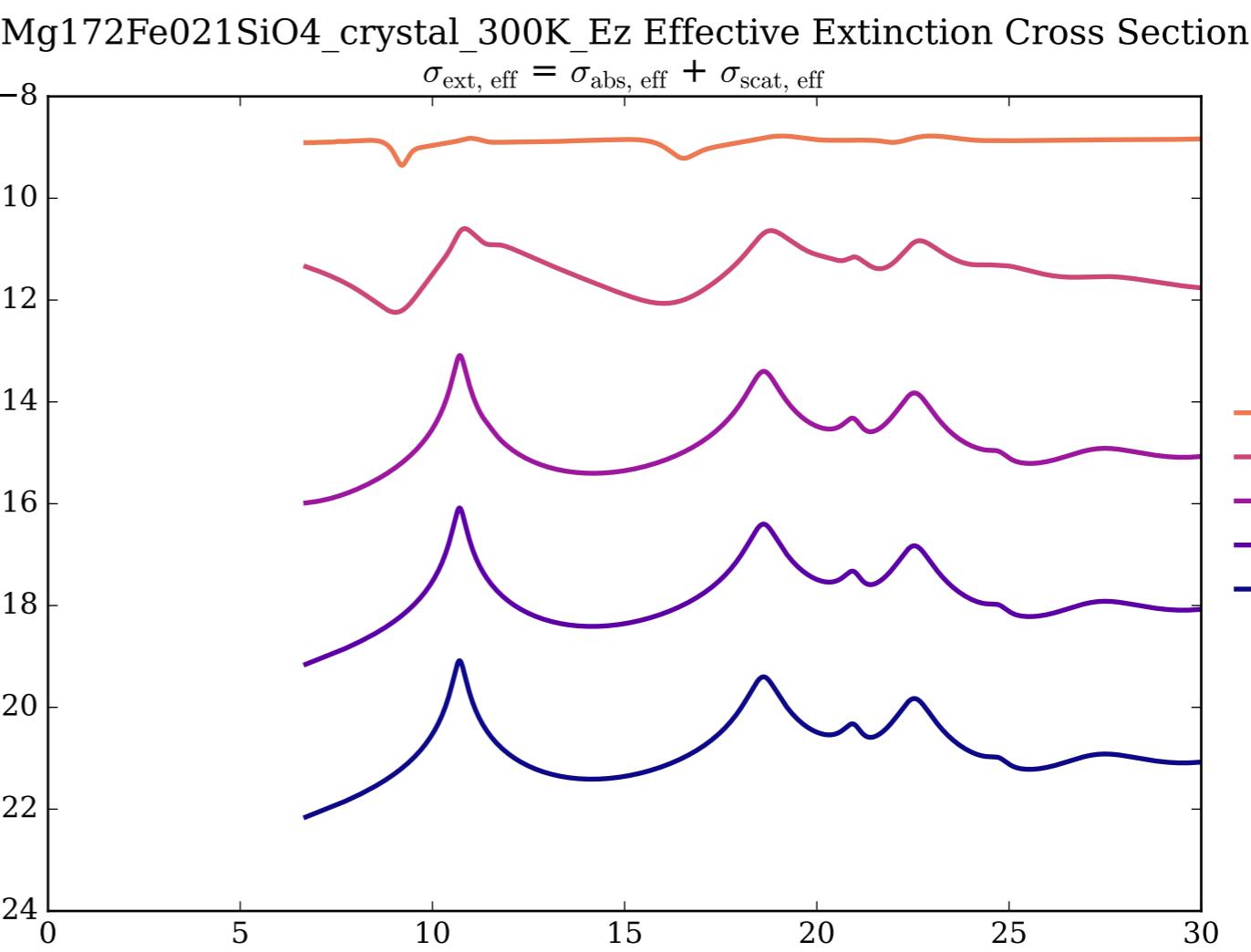
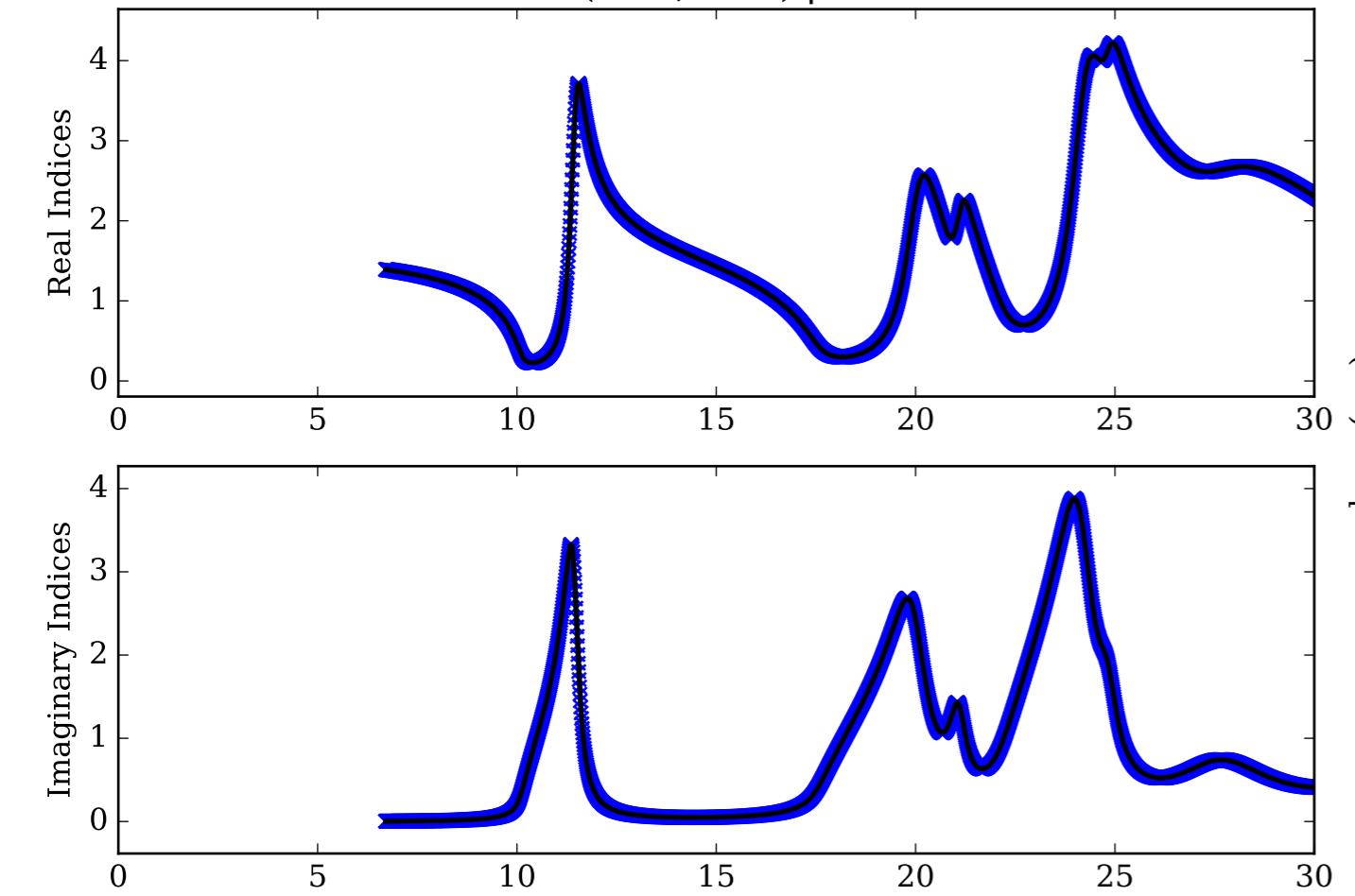
Mg₁₇₂Fe₀₂₁SiO₄_crystal_300K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



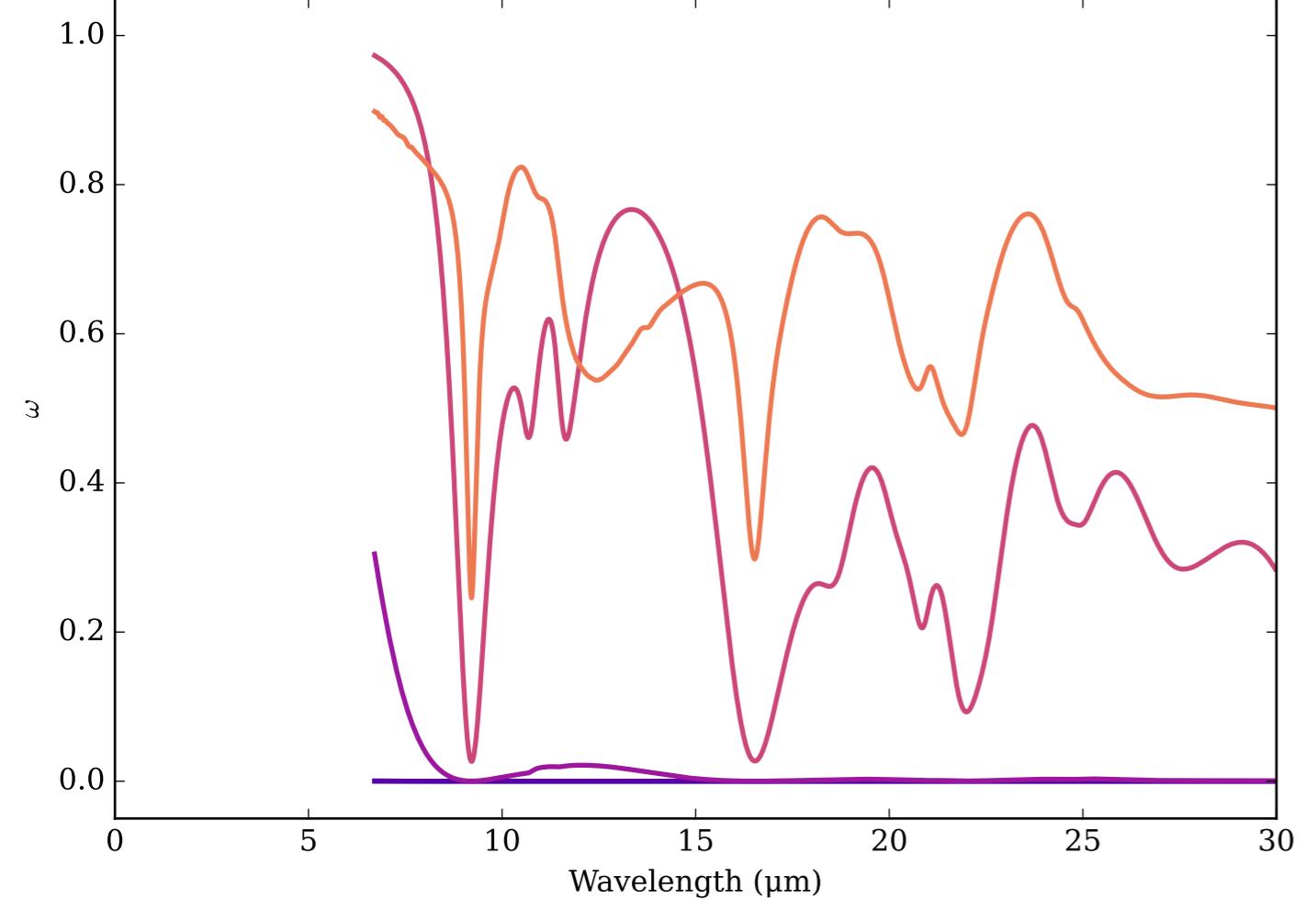
Mg₁₇₂Fe₀₂₁SiO₄_crystal_300K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



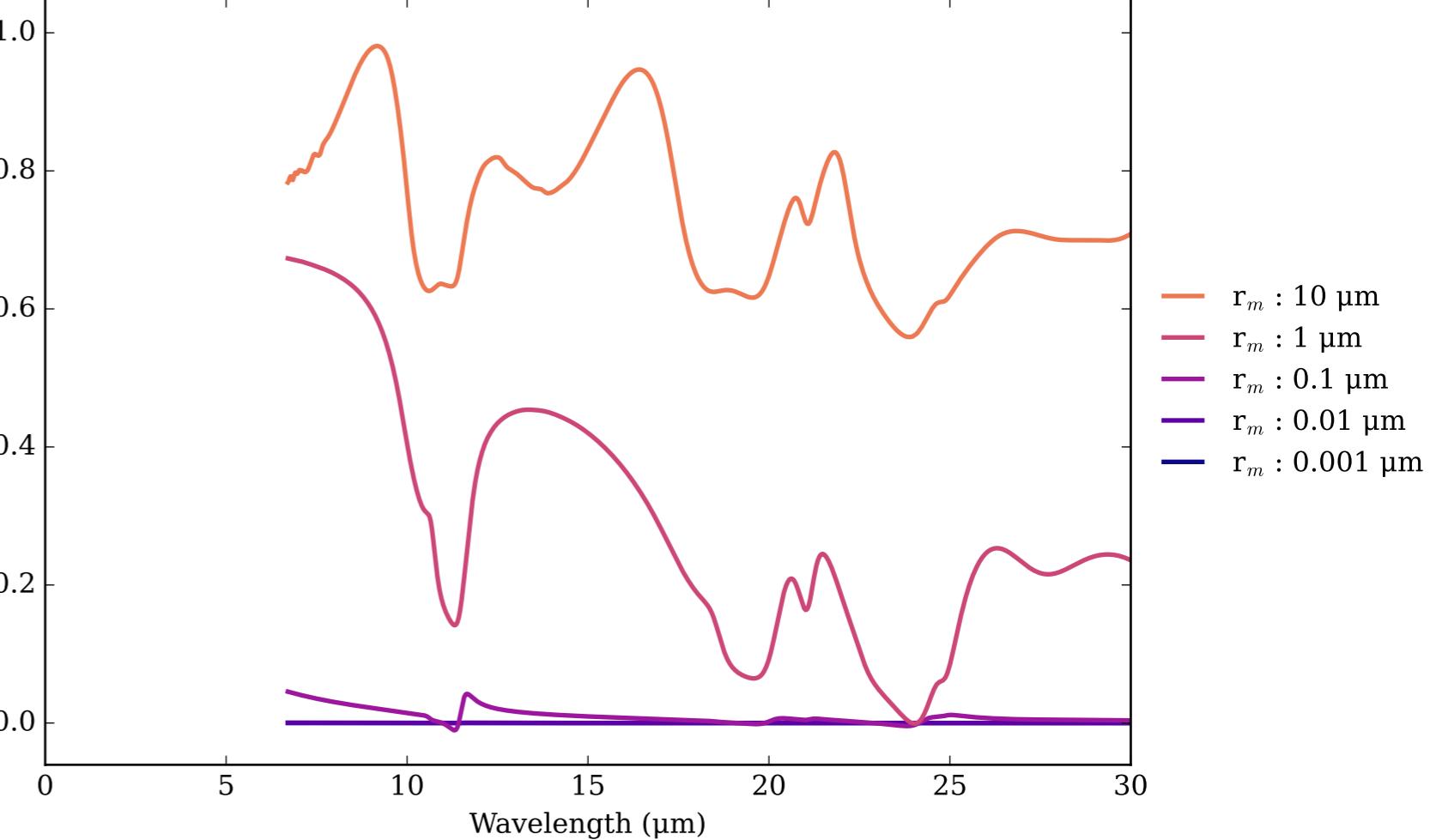
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



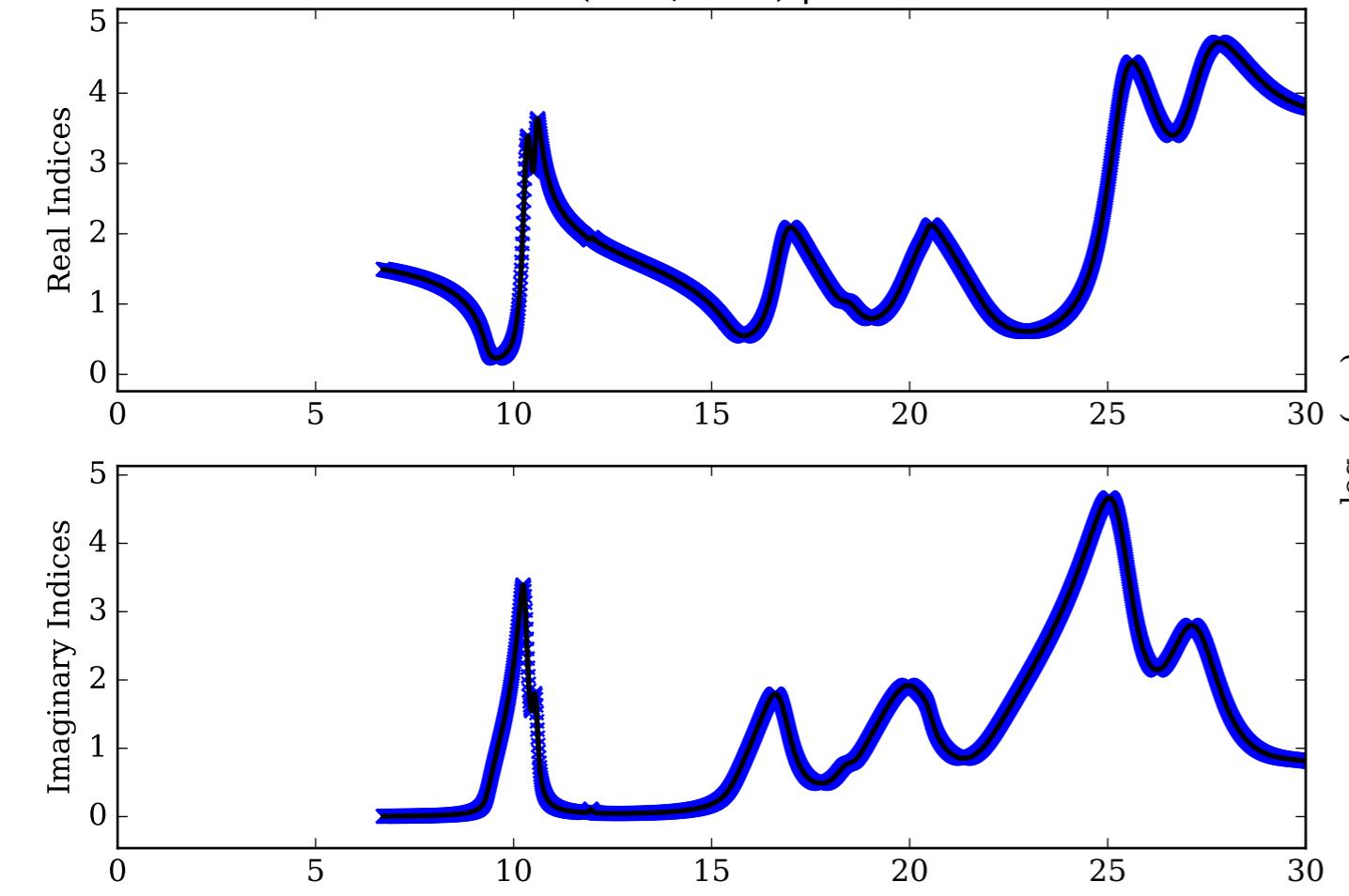
Mg₁₇₂Fe₀₂₁SiO₄_crystal_300K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



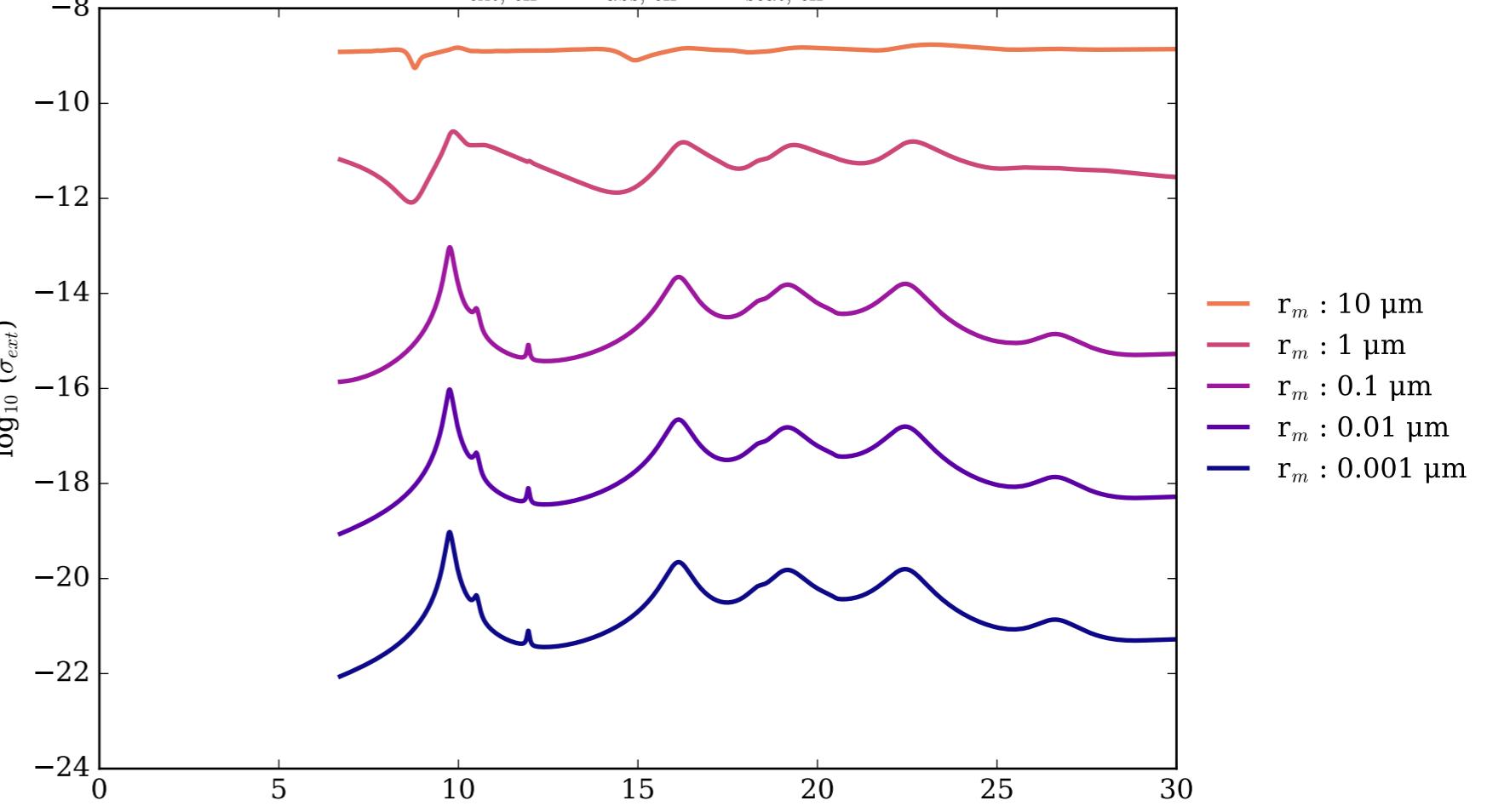
Mg₁₇₂Fe₀₂₁SiO₄_crystal_300K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



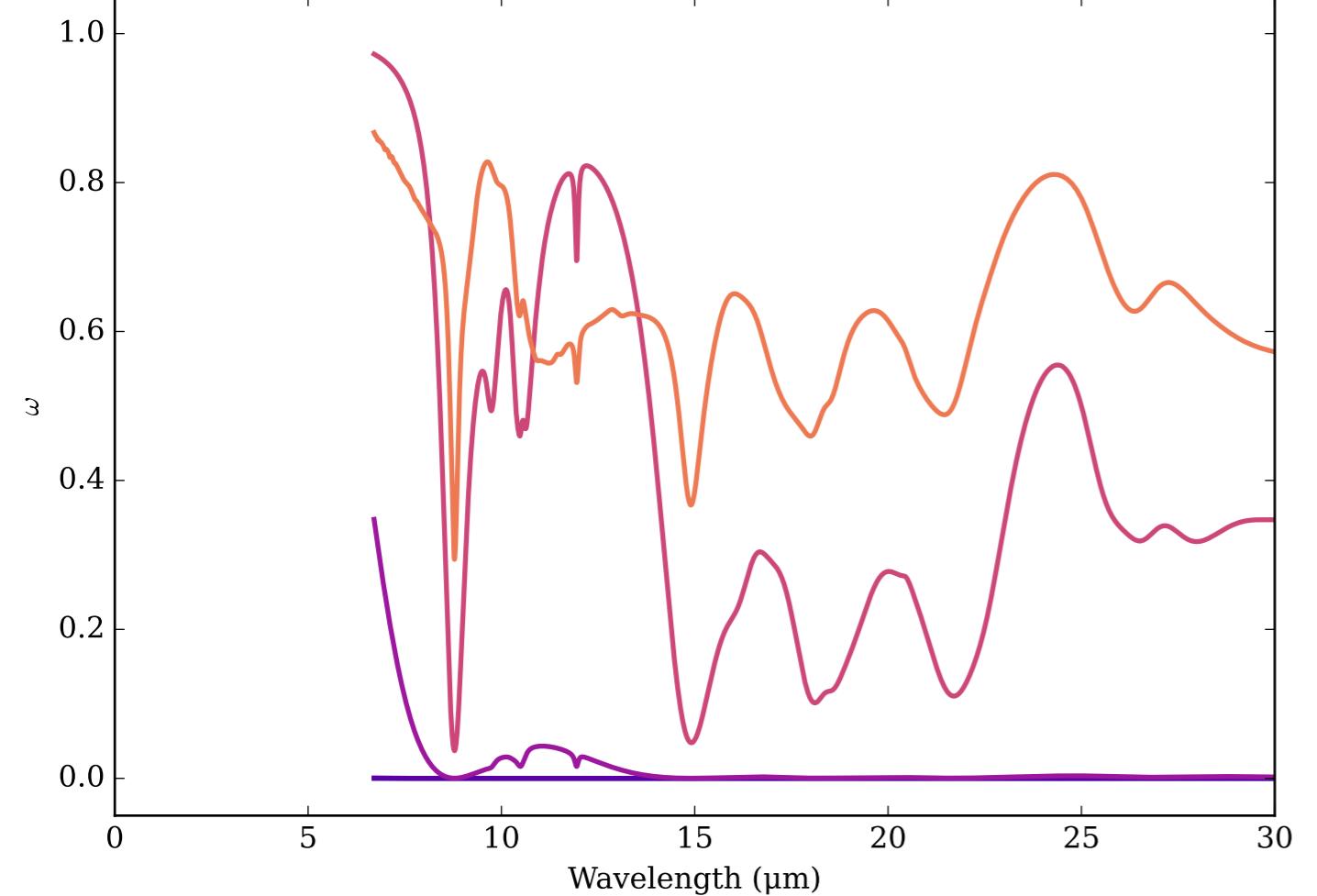
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



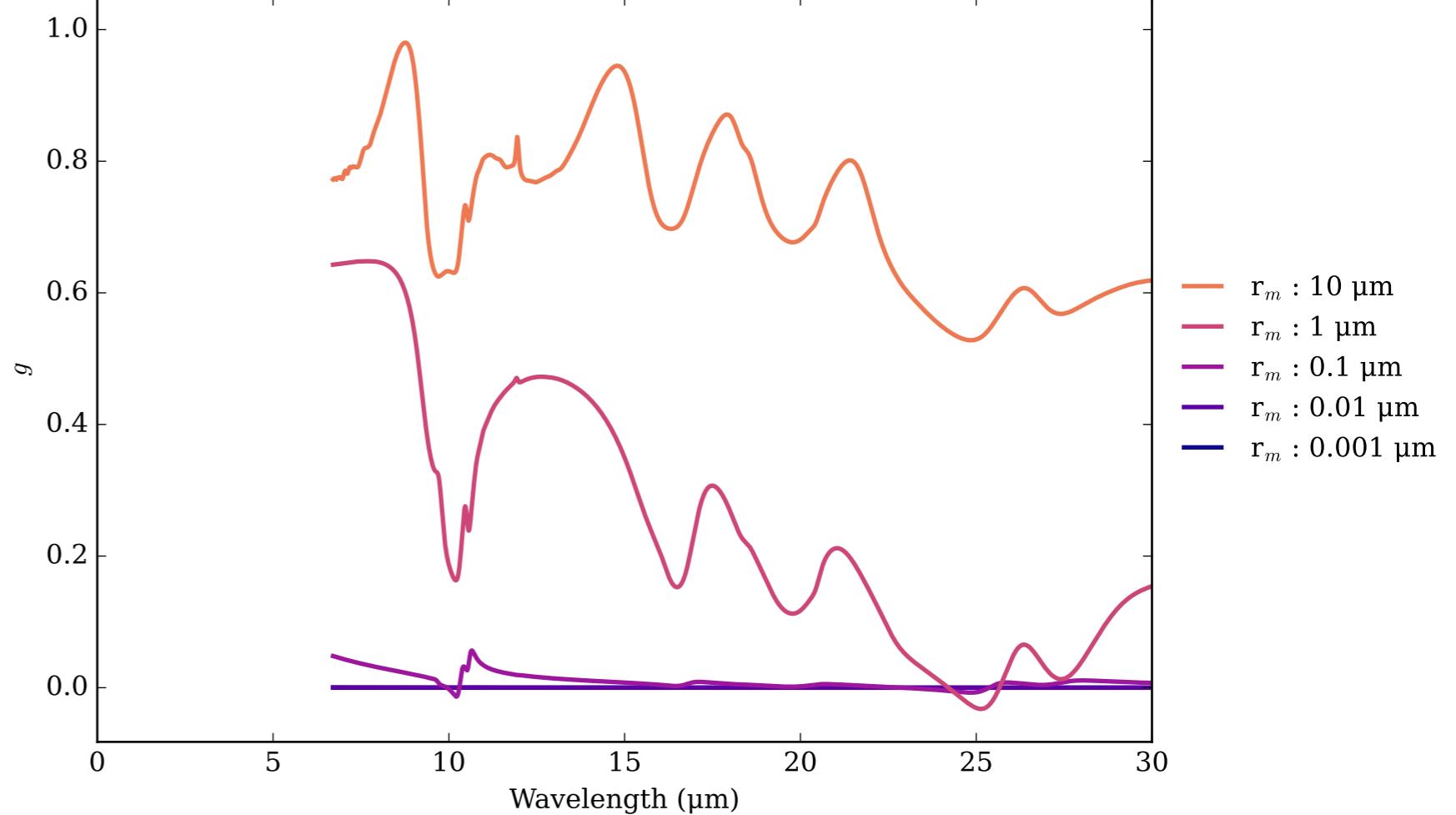
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ex Effective Extinction Cross Section



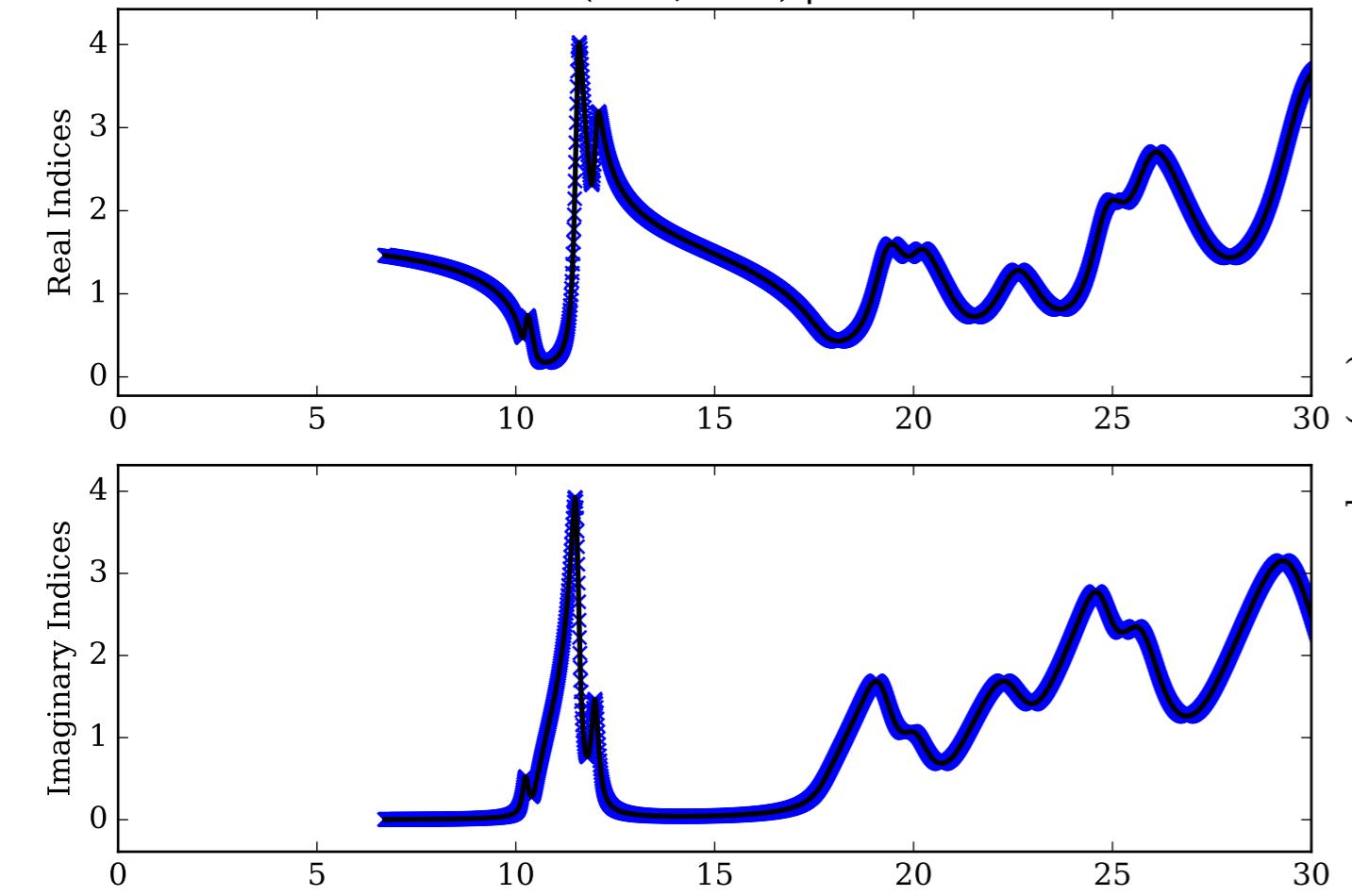
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



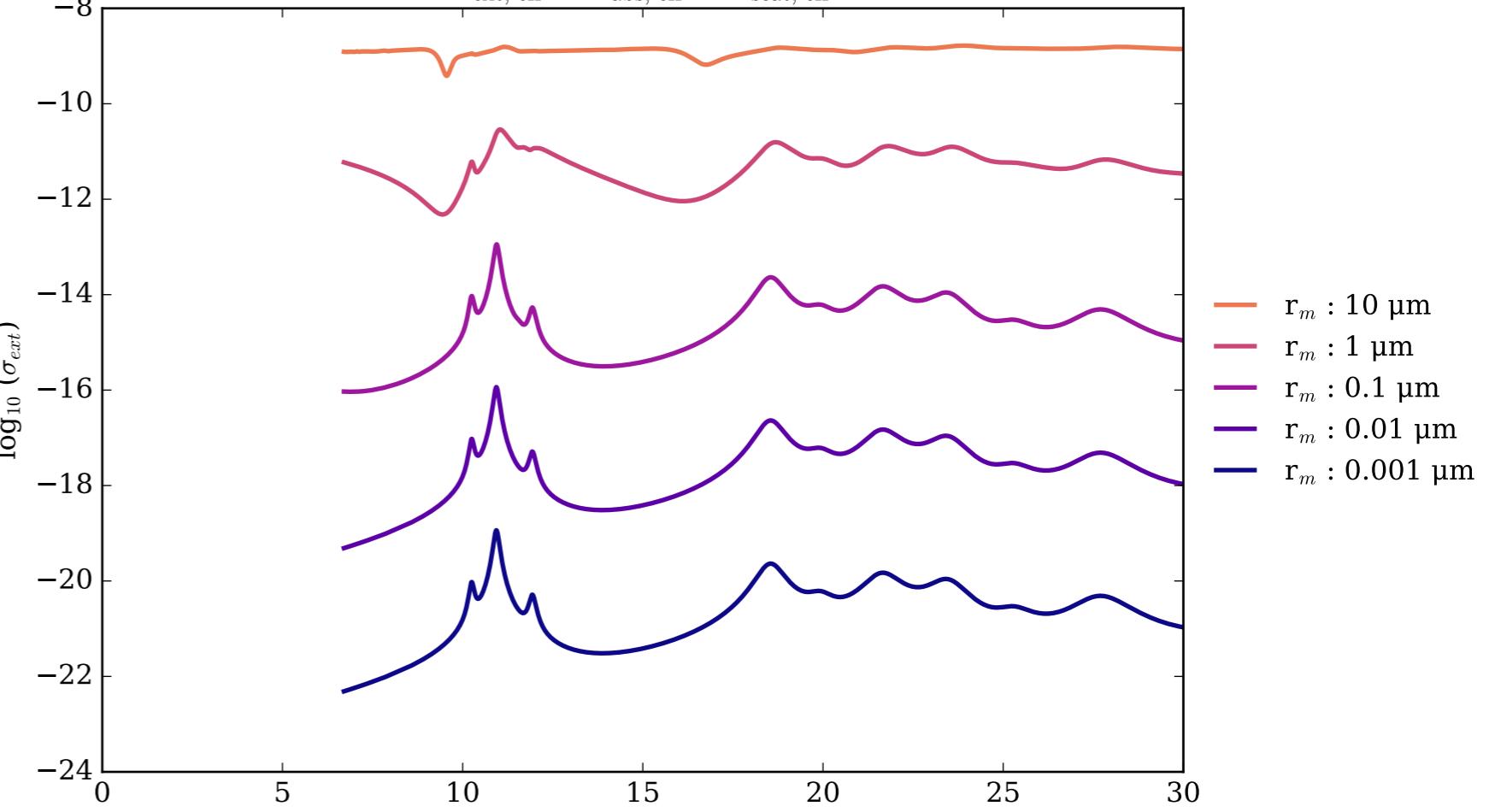
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



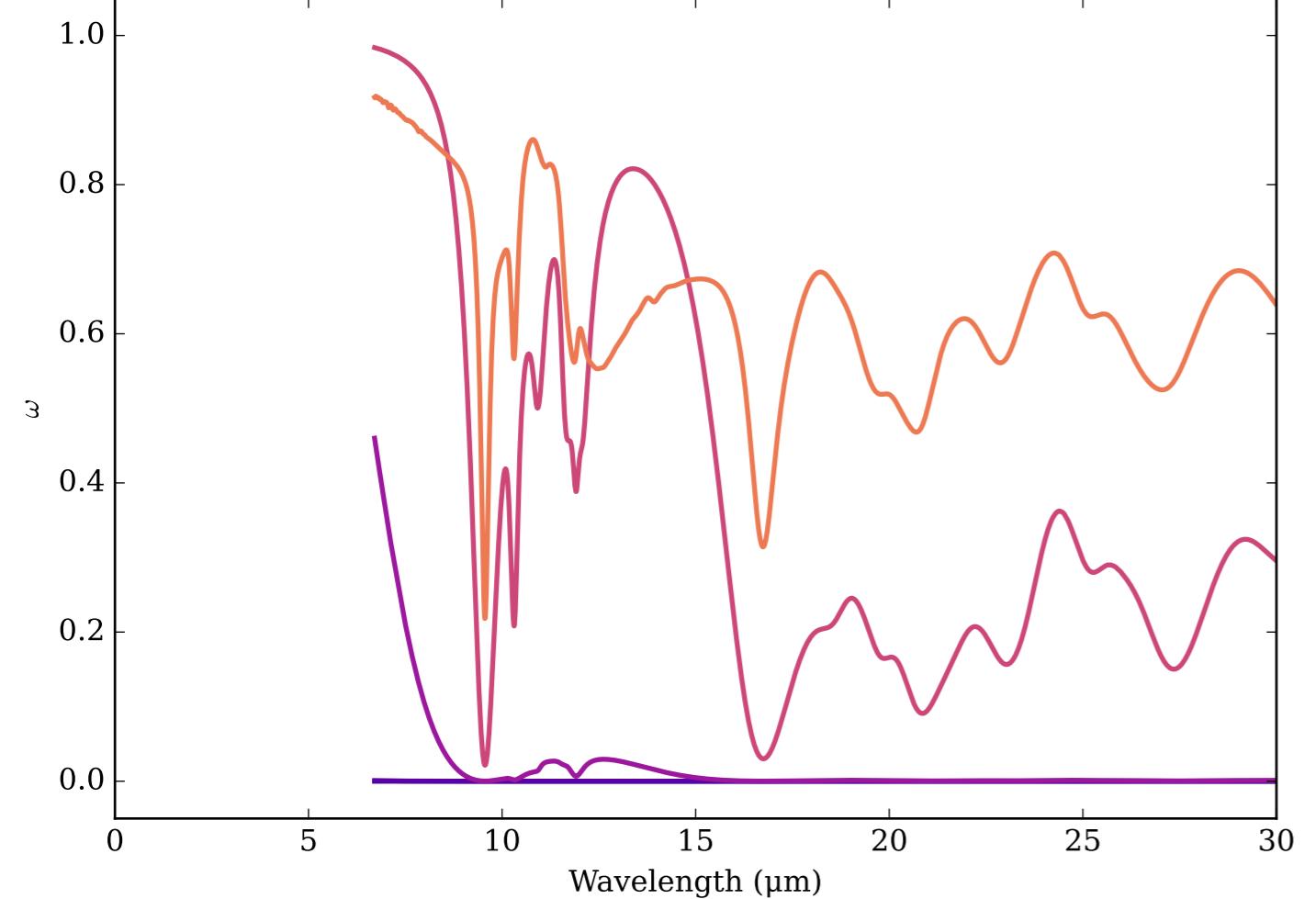
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



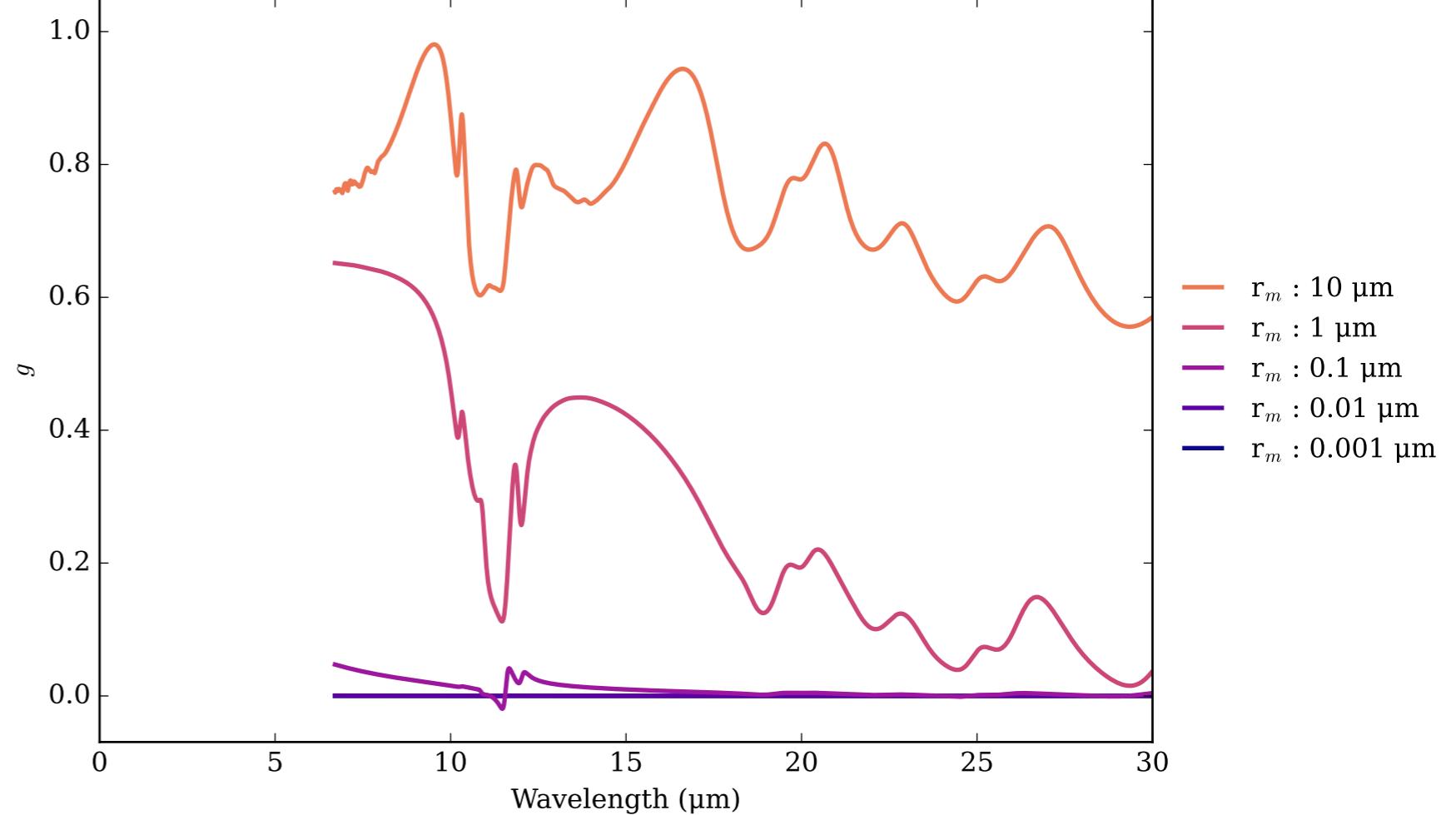
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ey Effective Extinction Cross Section



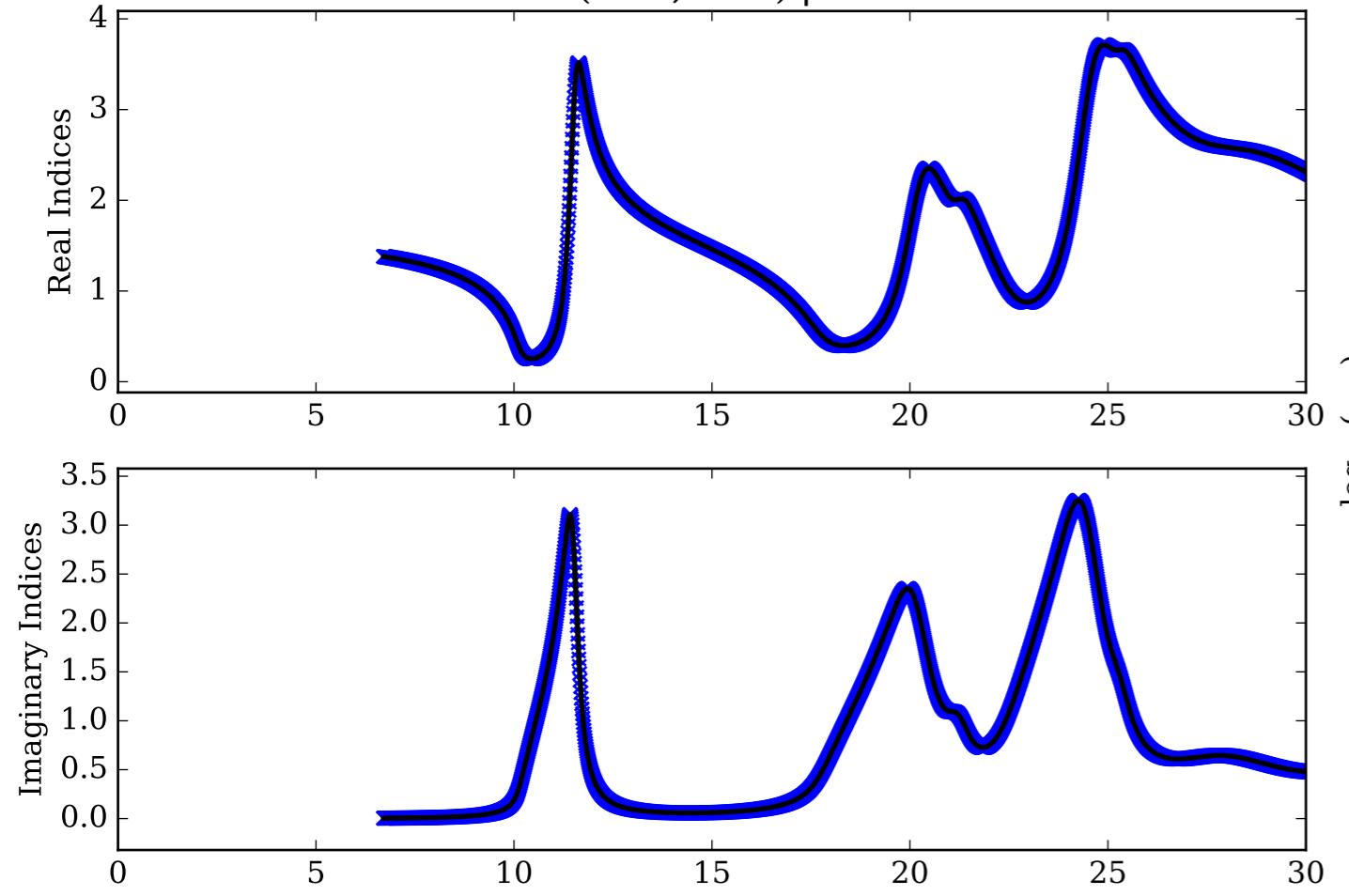
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



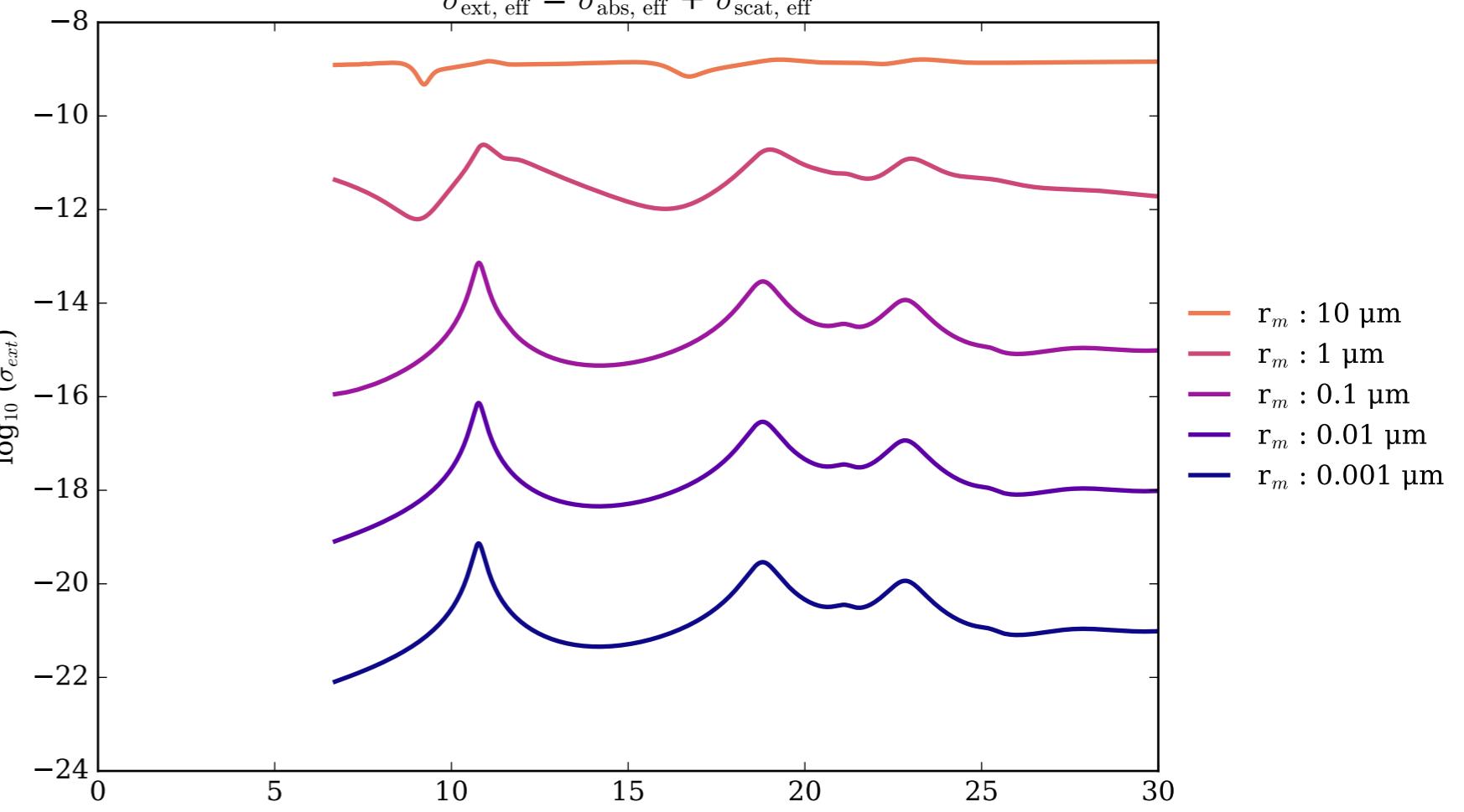
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



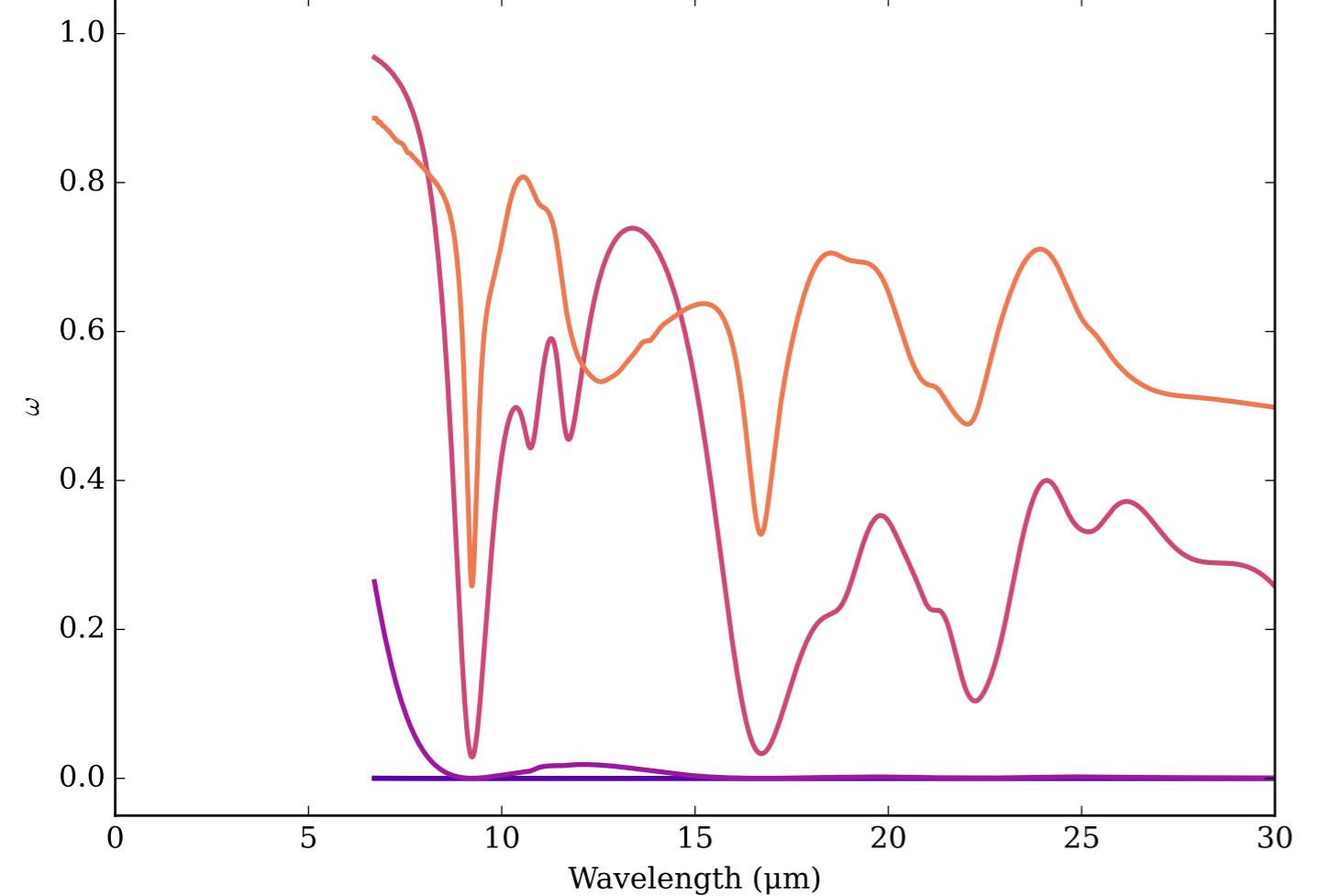
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



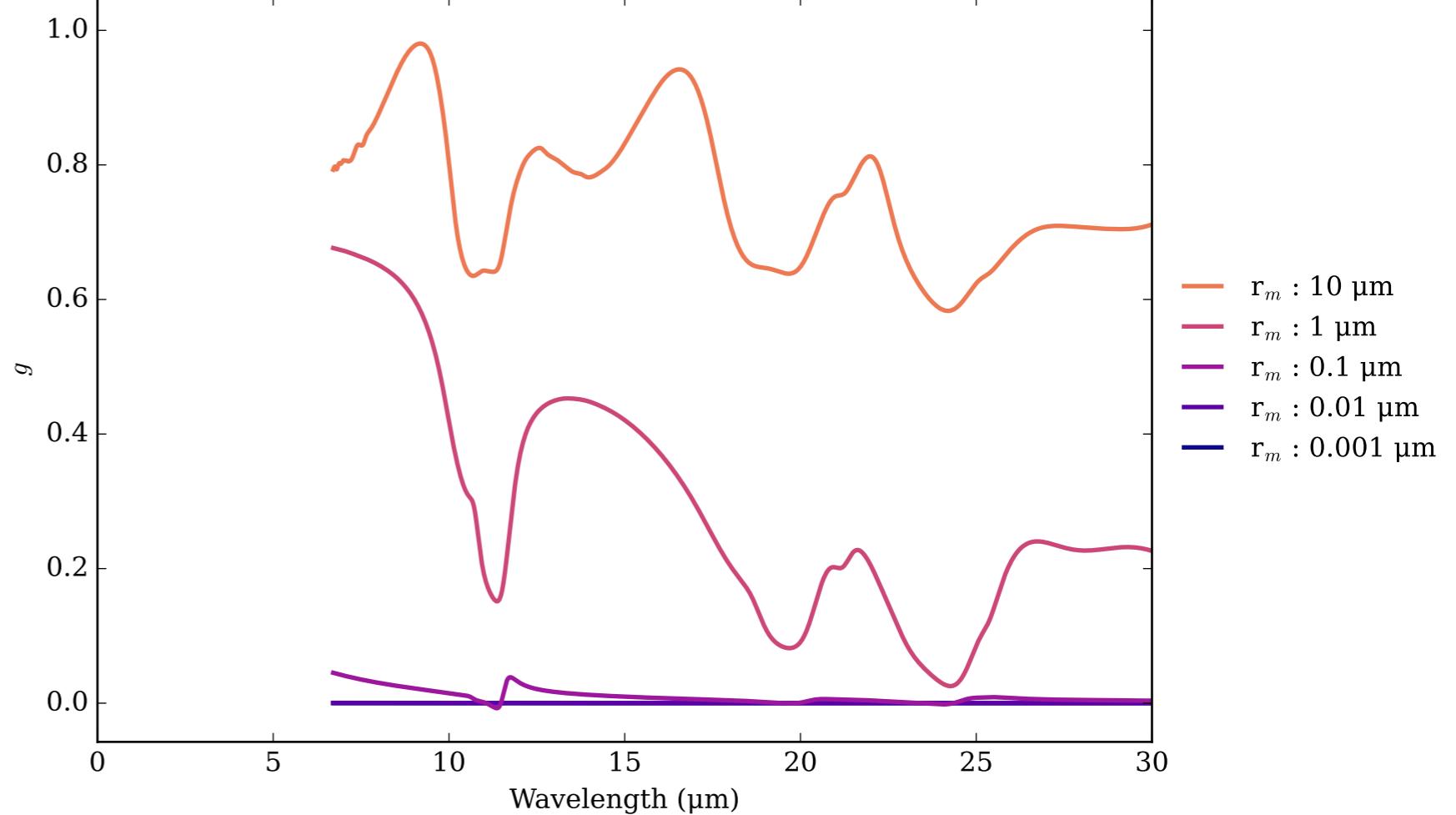
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ez Effective Extinction Cross Section



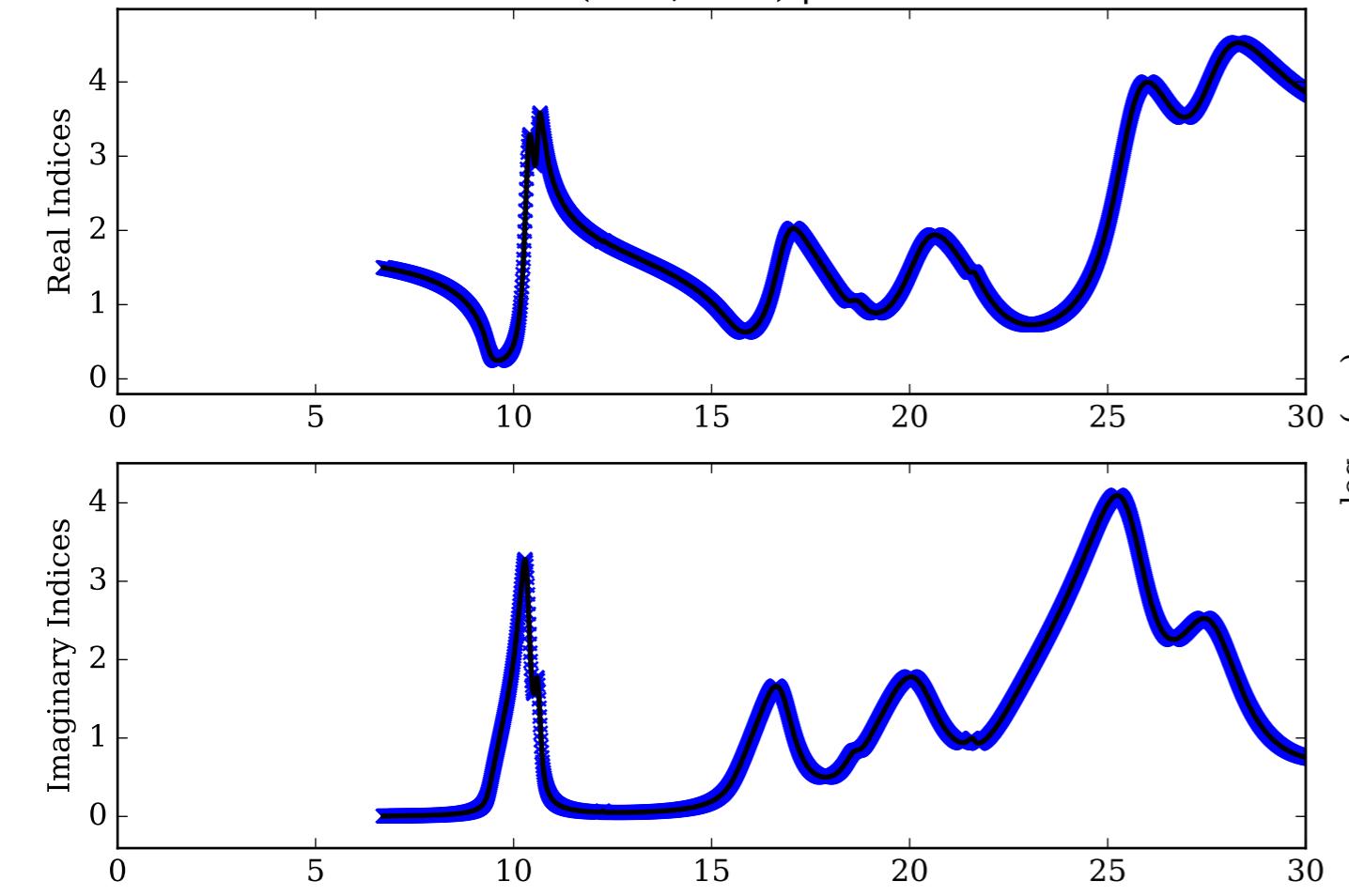
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



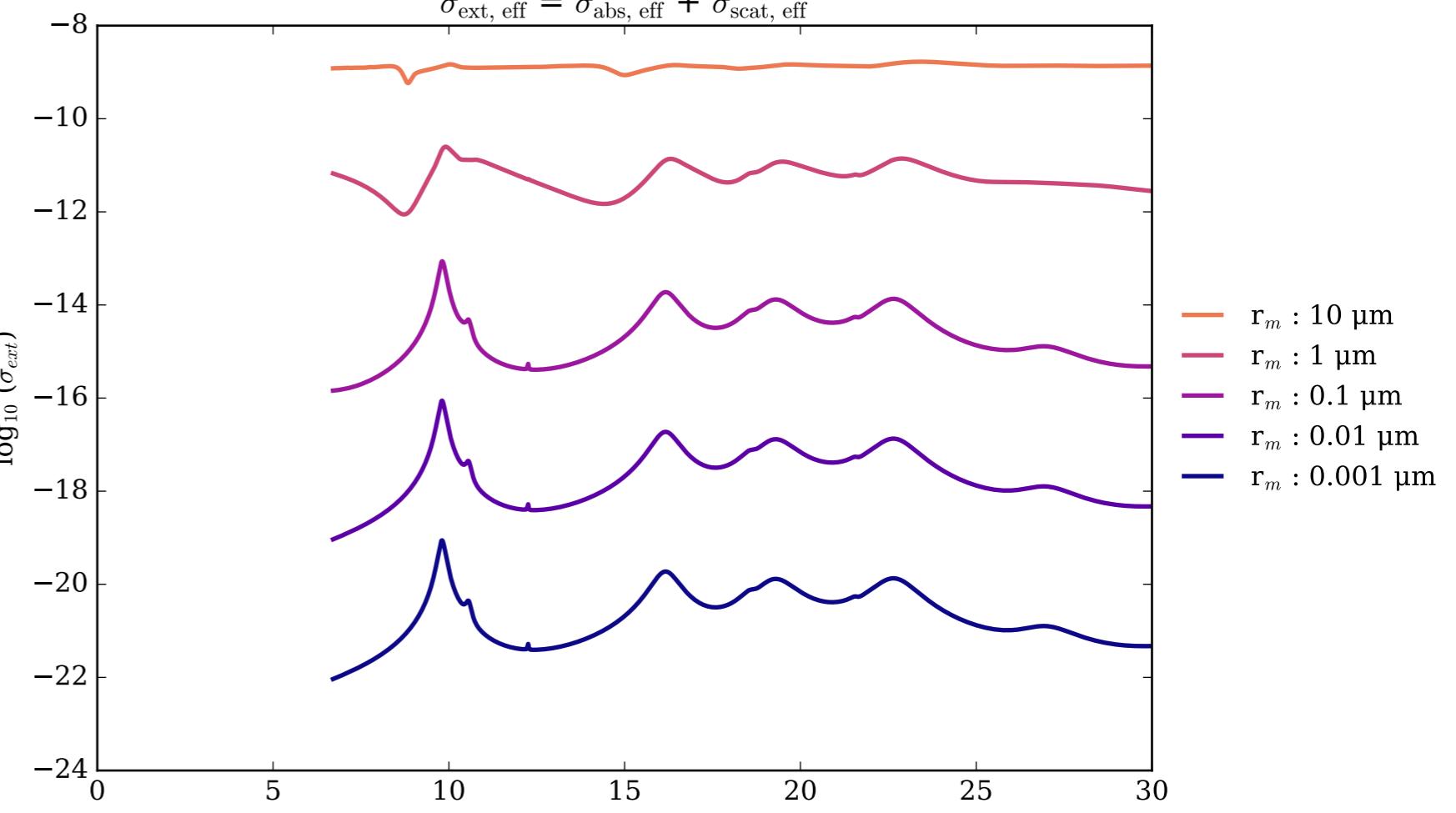
Mg₁₇₂Fe₀₂₁SiO₄_crystal_551K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



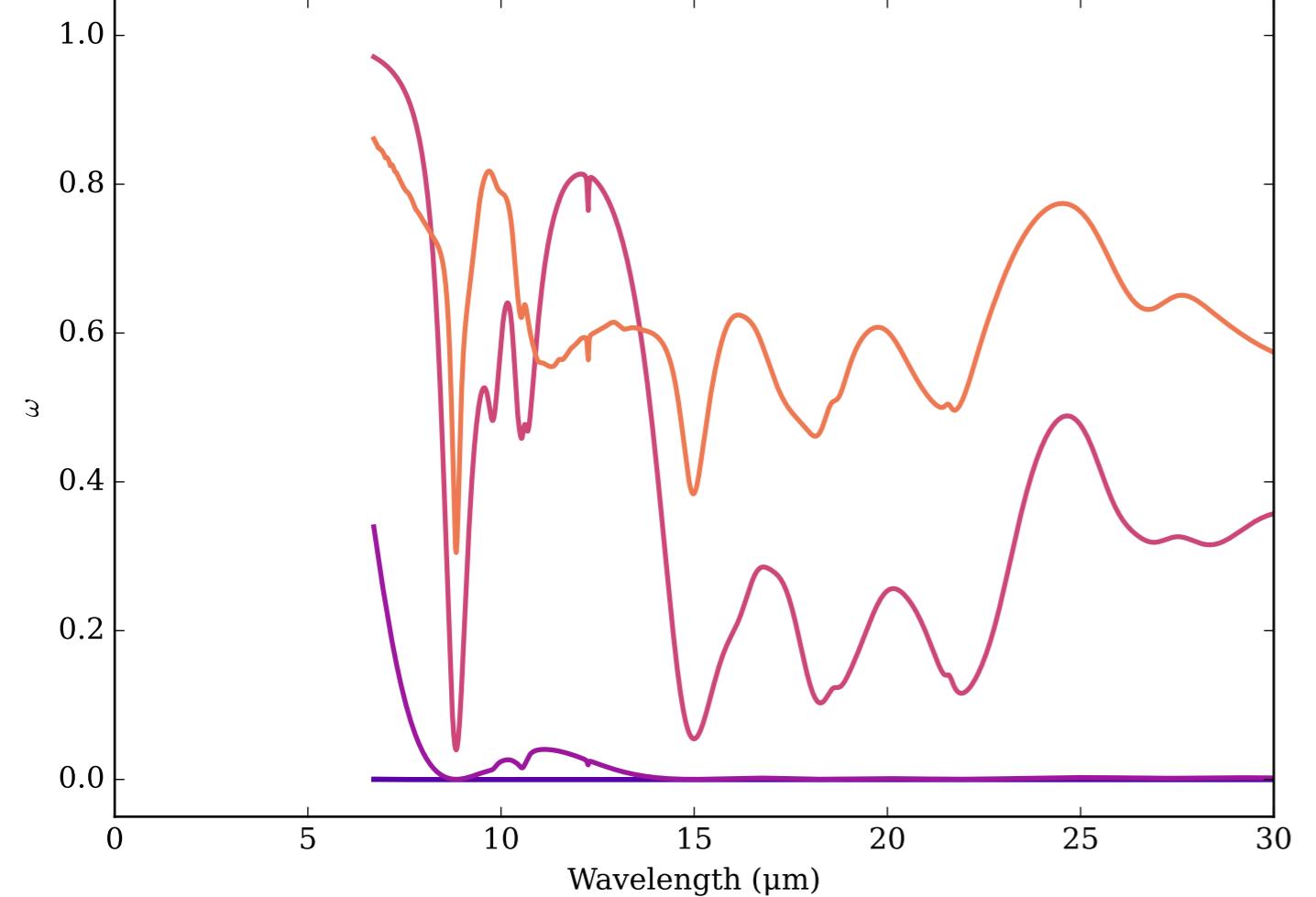
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



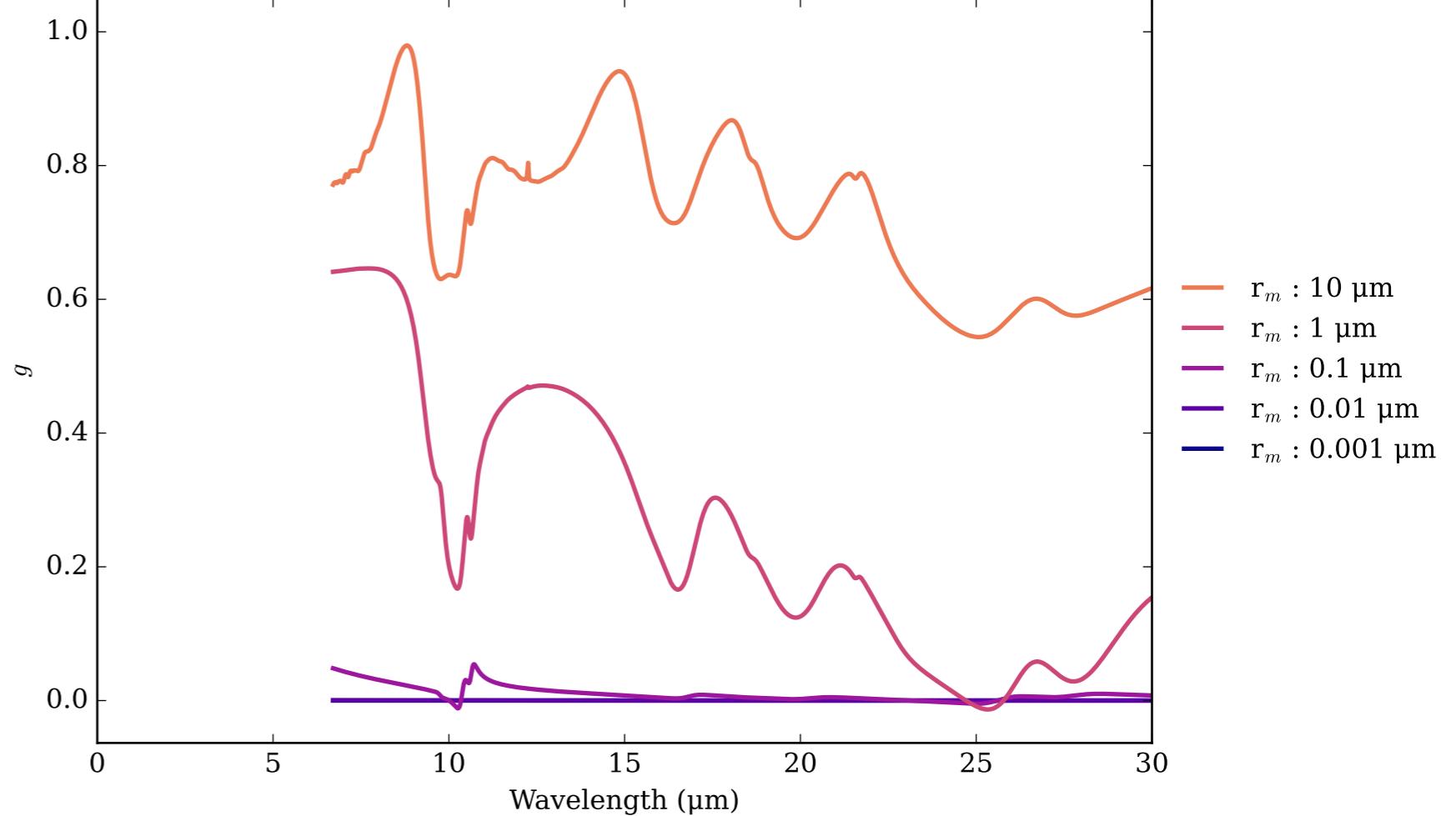
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ex Effective Extinction Cross Section



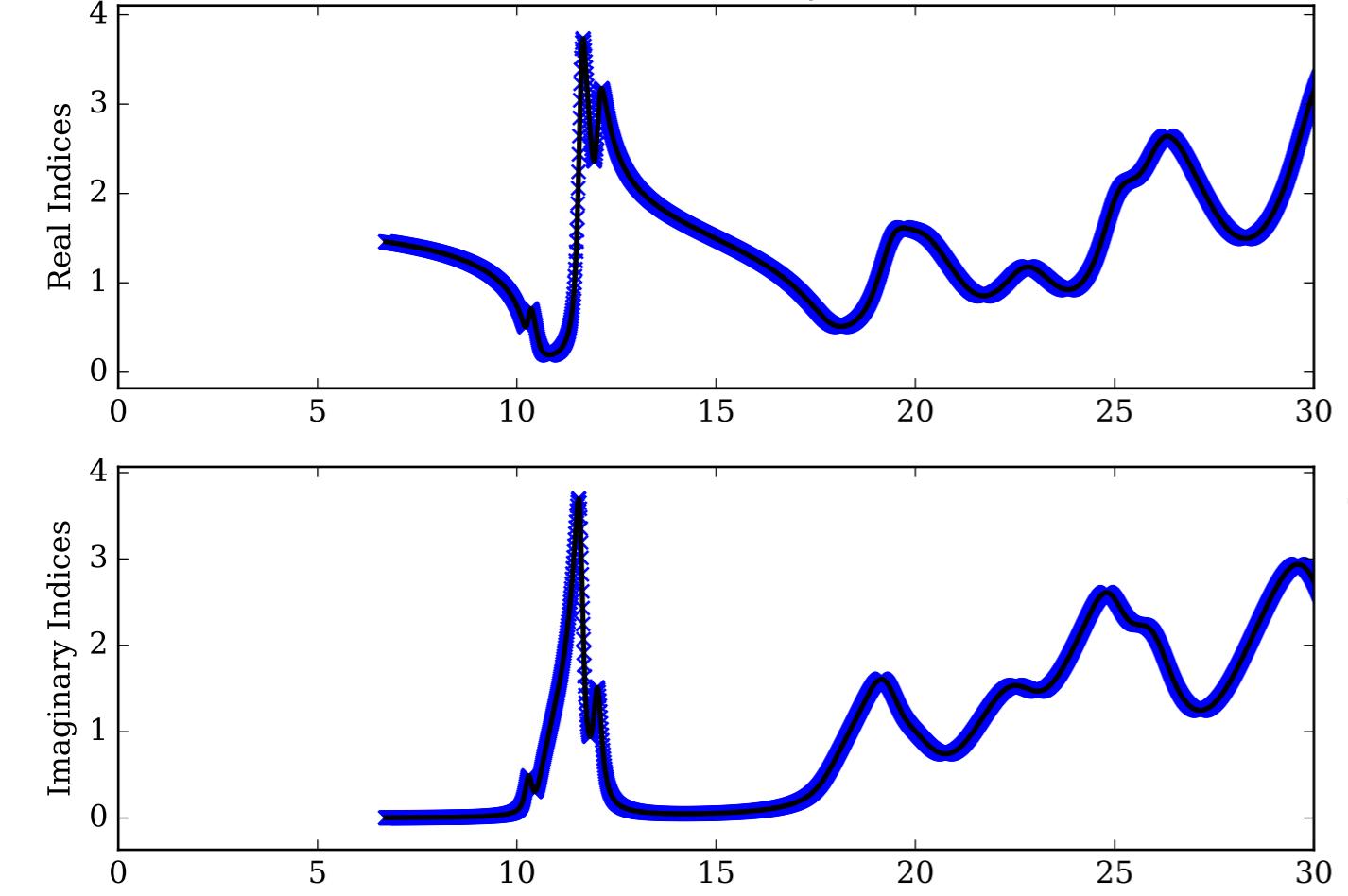
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



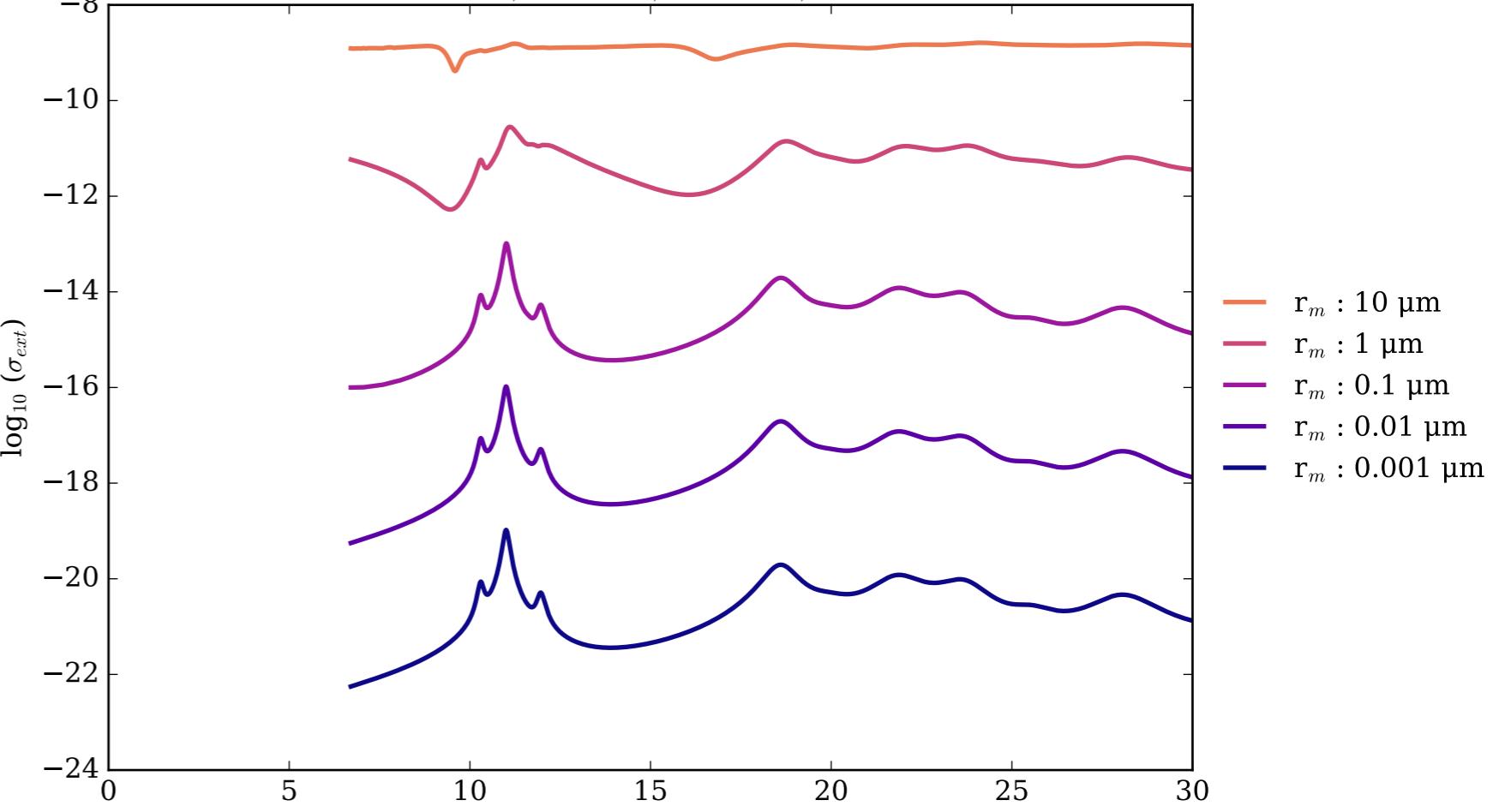
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



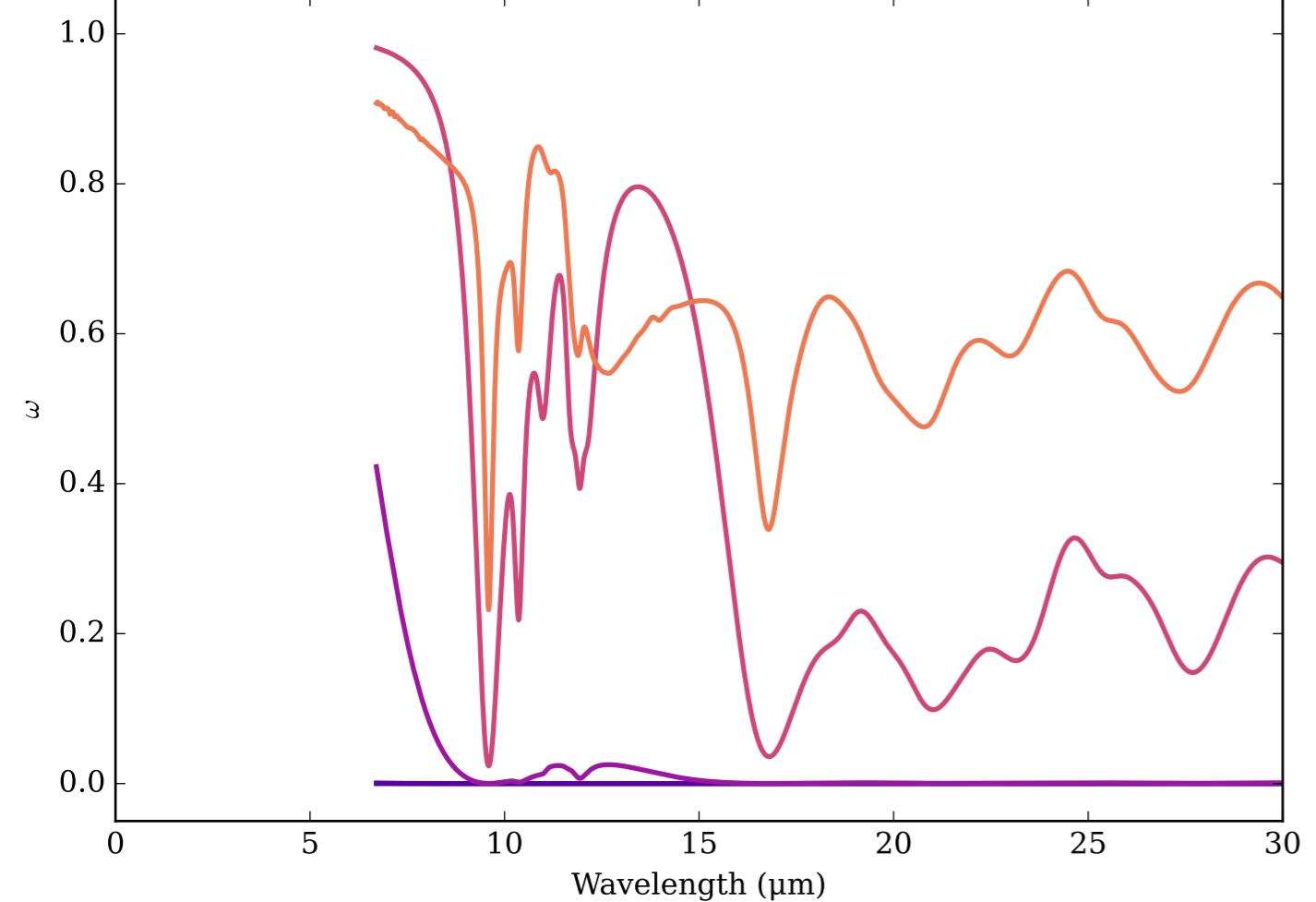
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



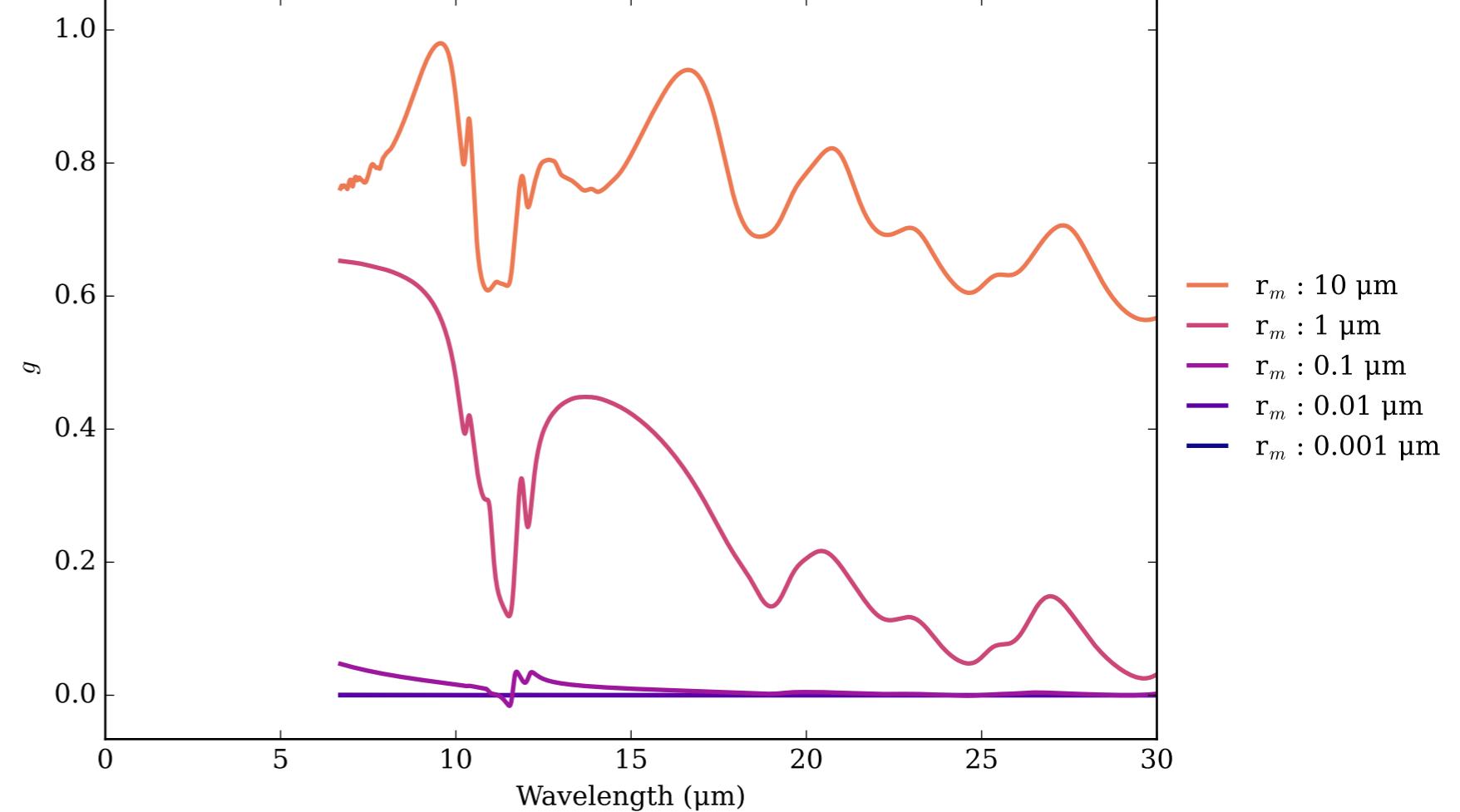
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ey Effective Extinction Cross Section



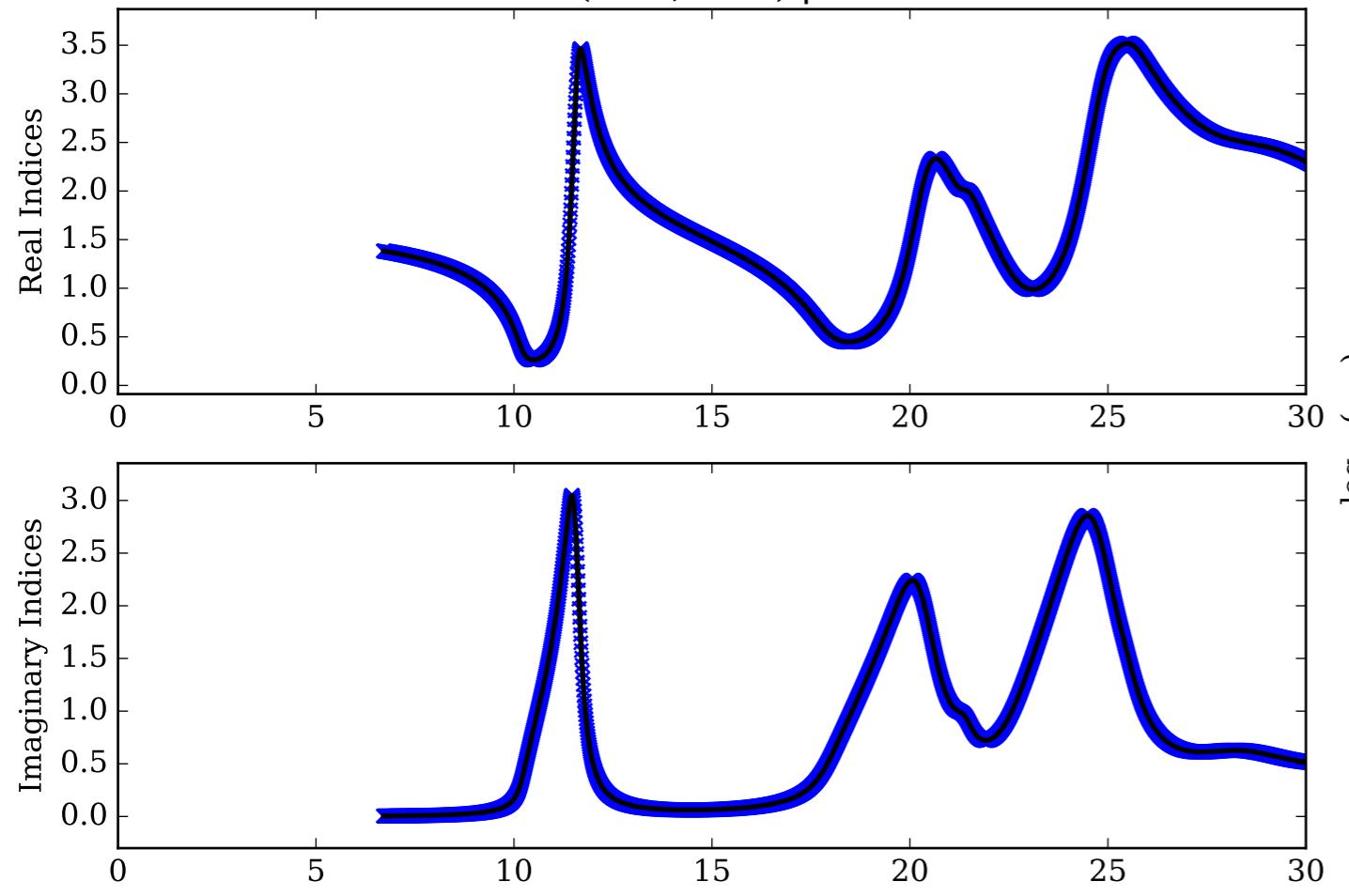
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



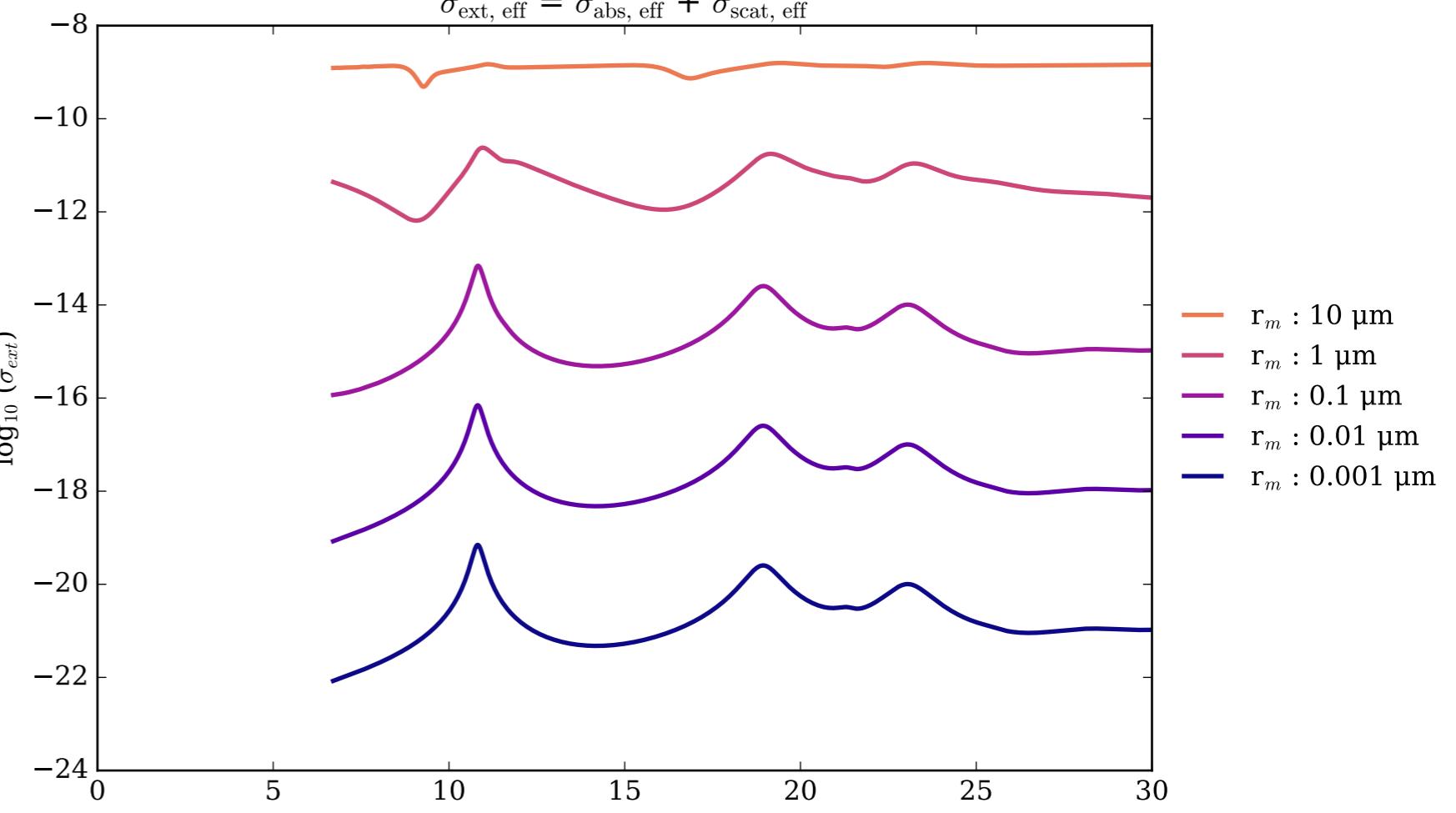
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



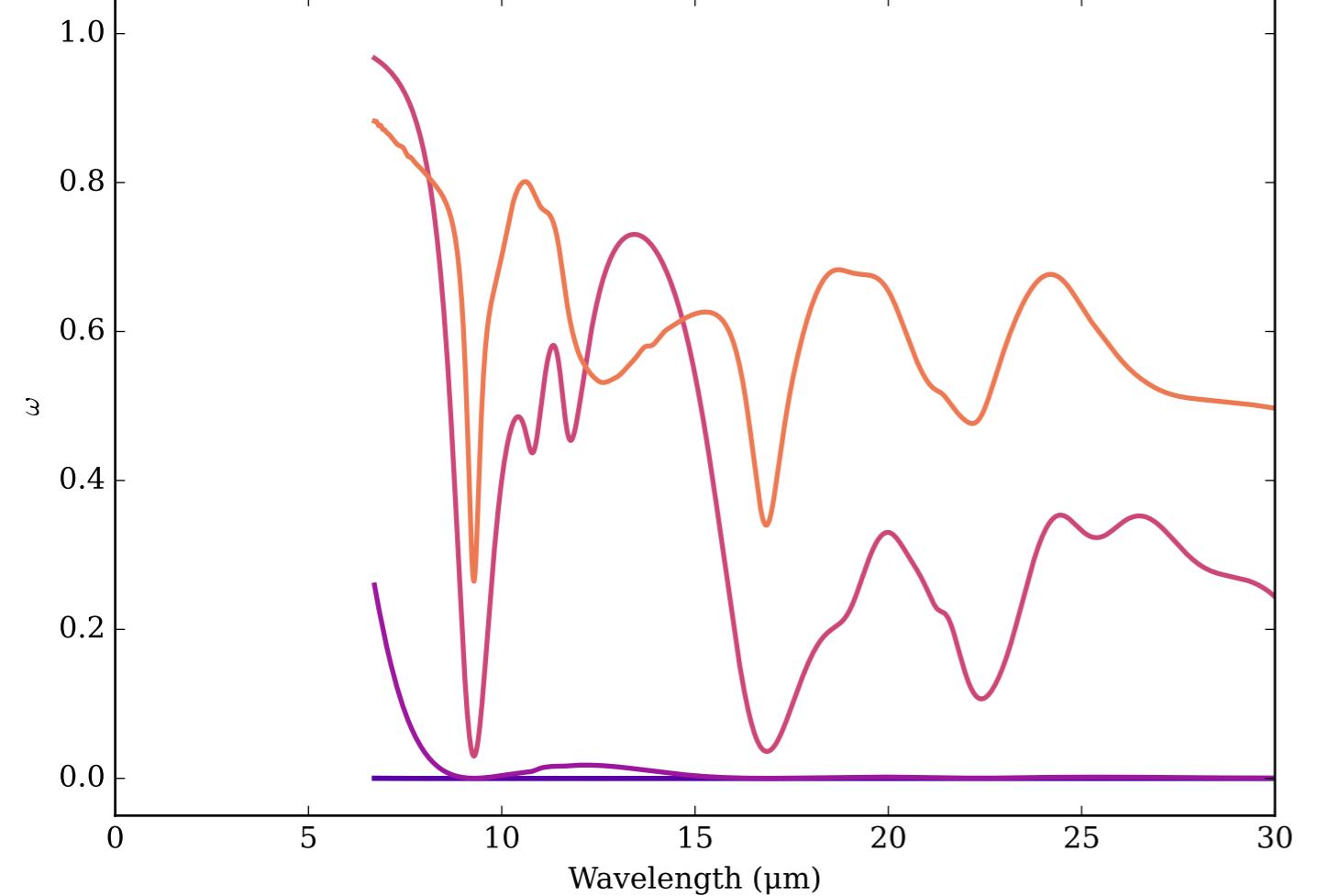
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



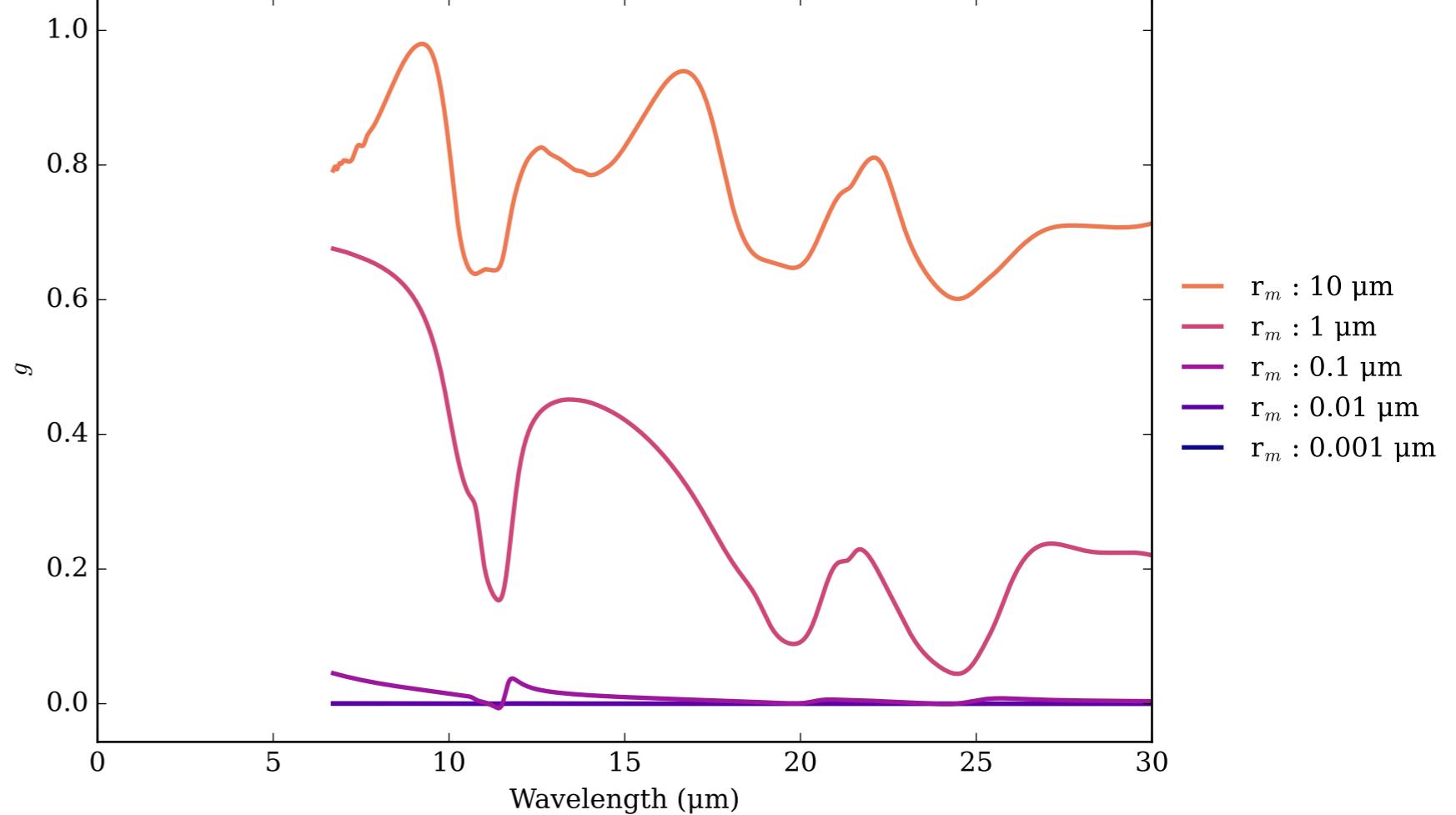
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ez Effective Extinction Cross Section



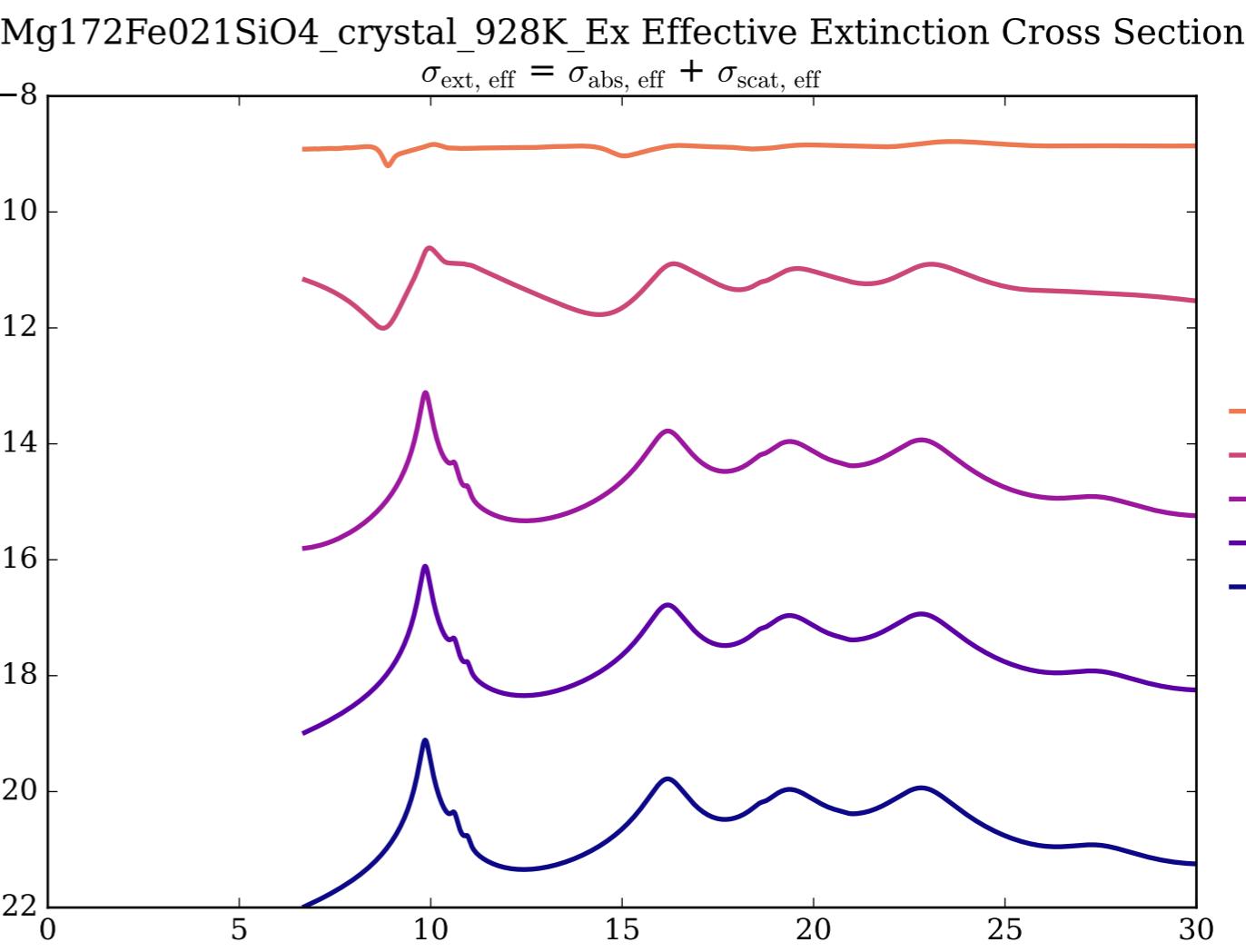
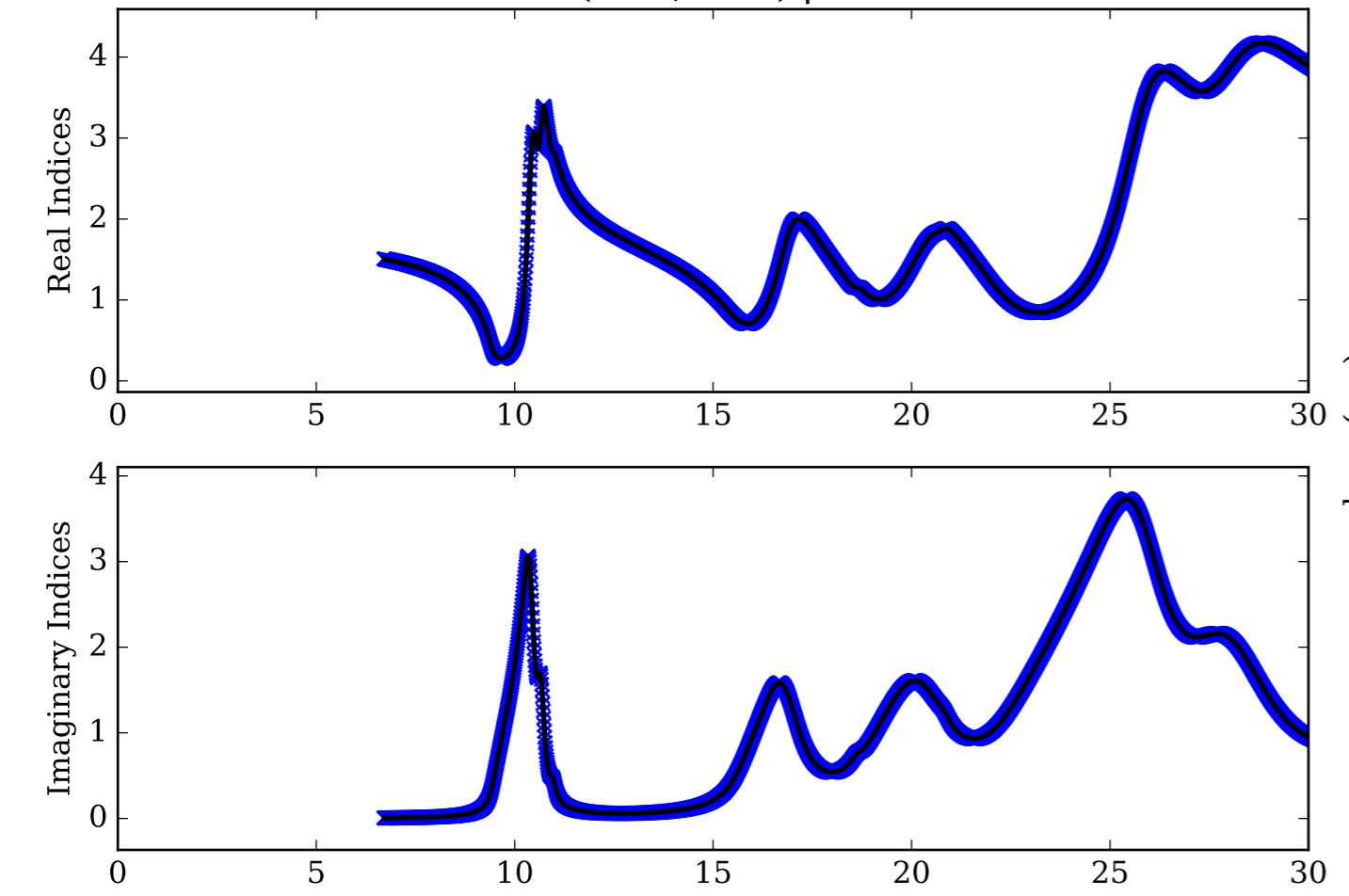
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



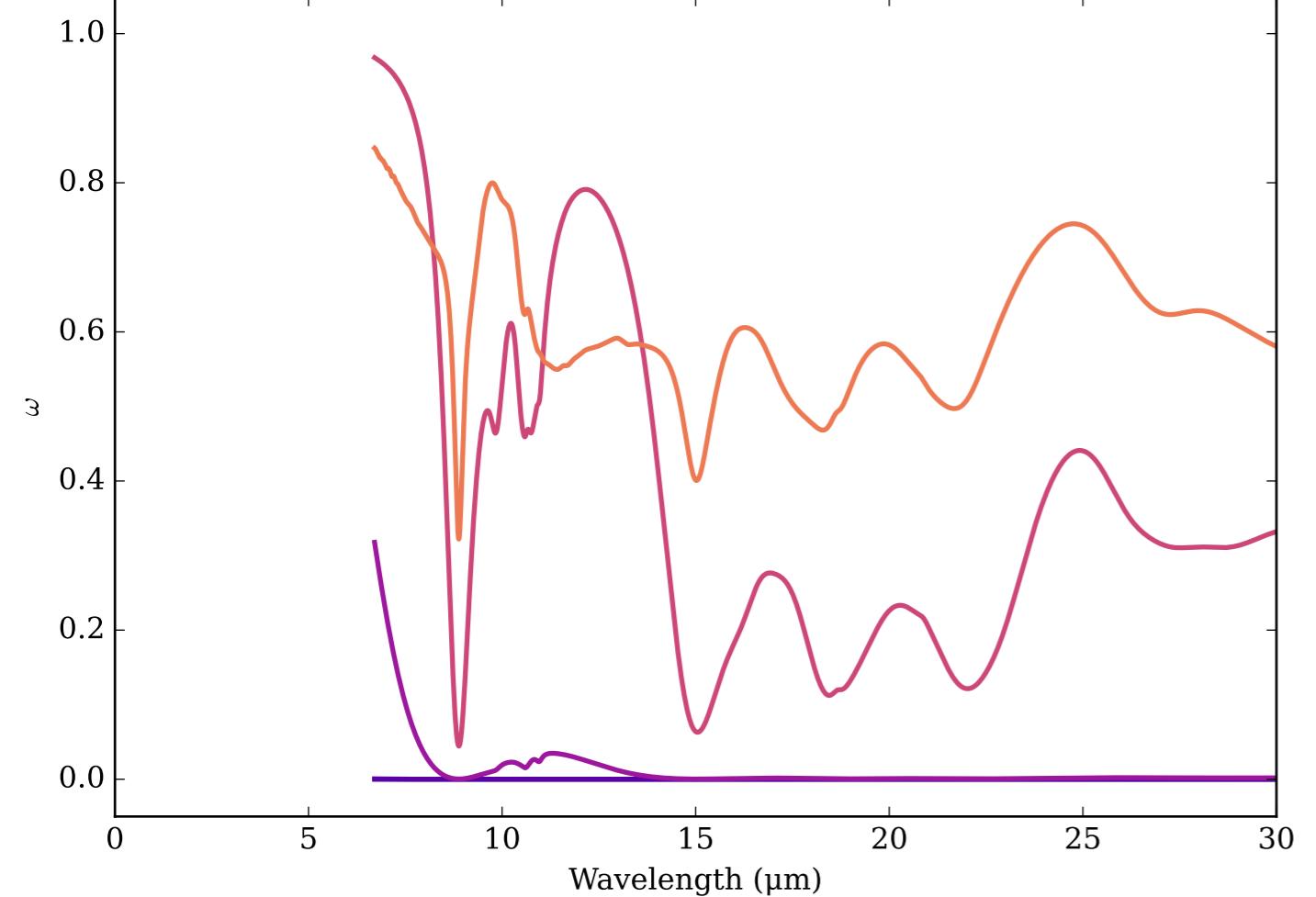
Mg₁₇₂Fe₀₂₁SiO₄_crystal_738K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



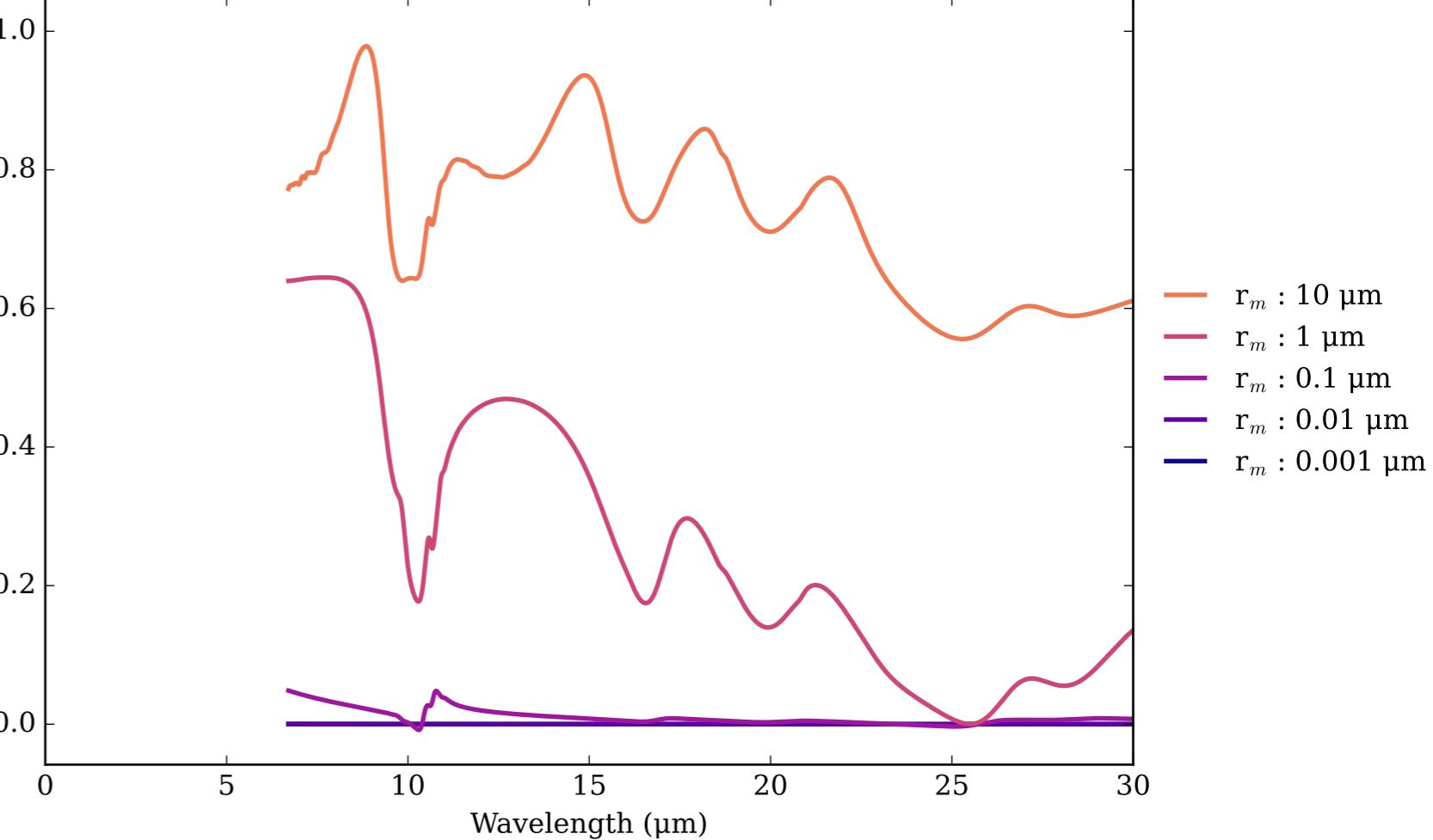
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



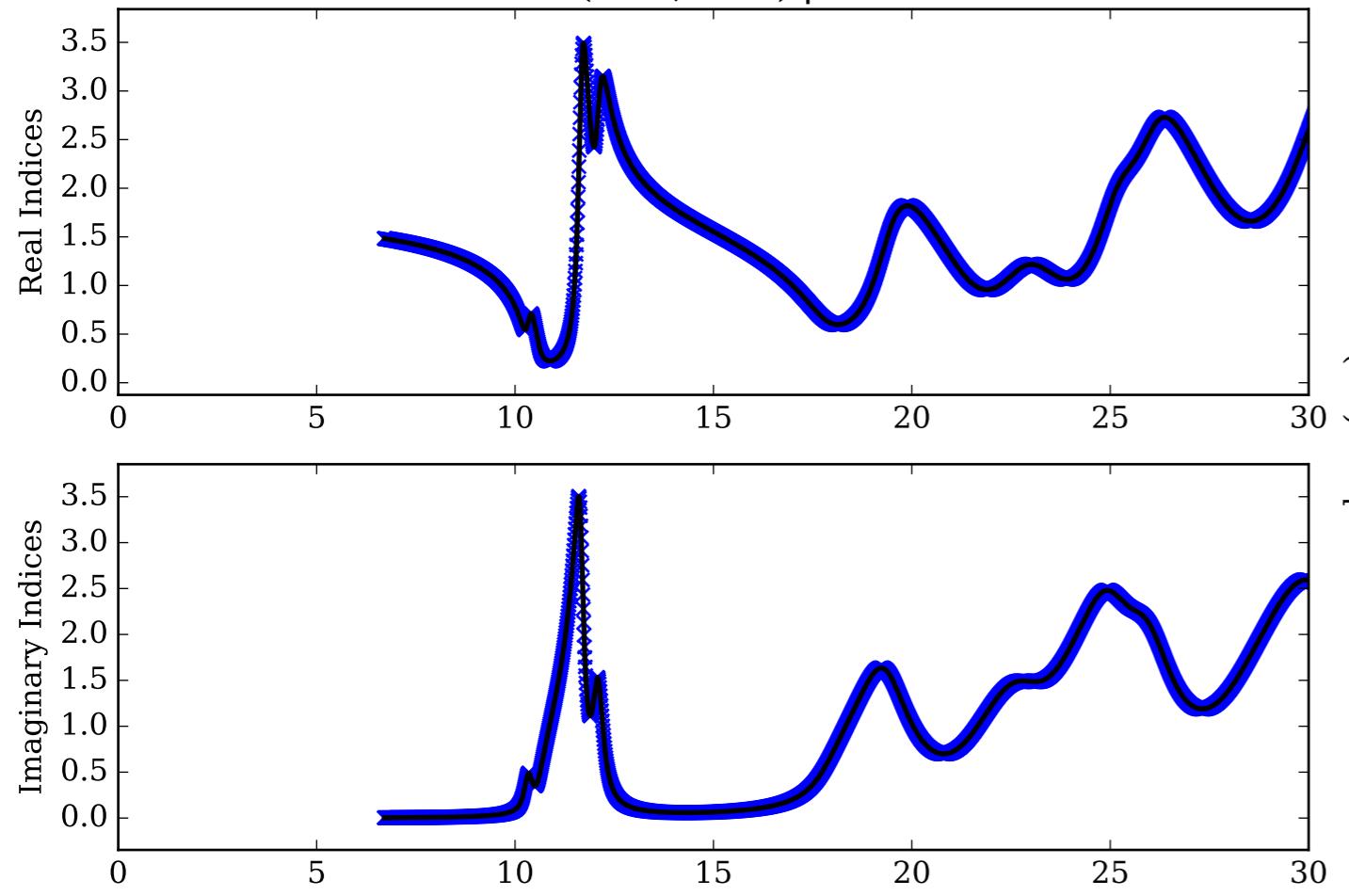
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



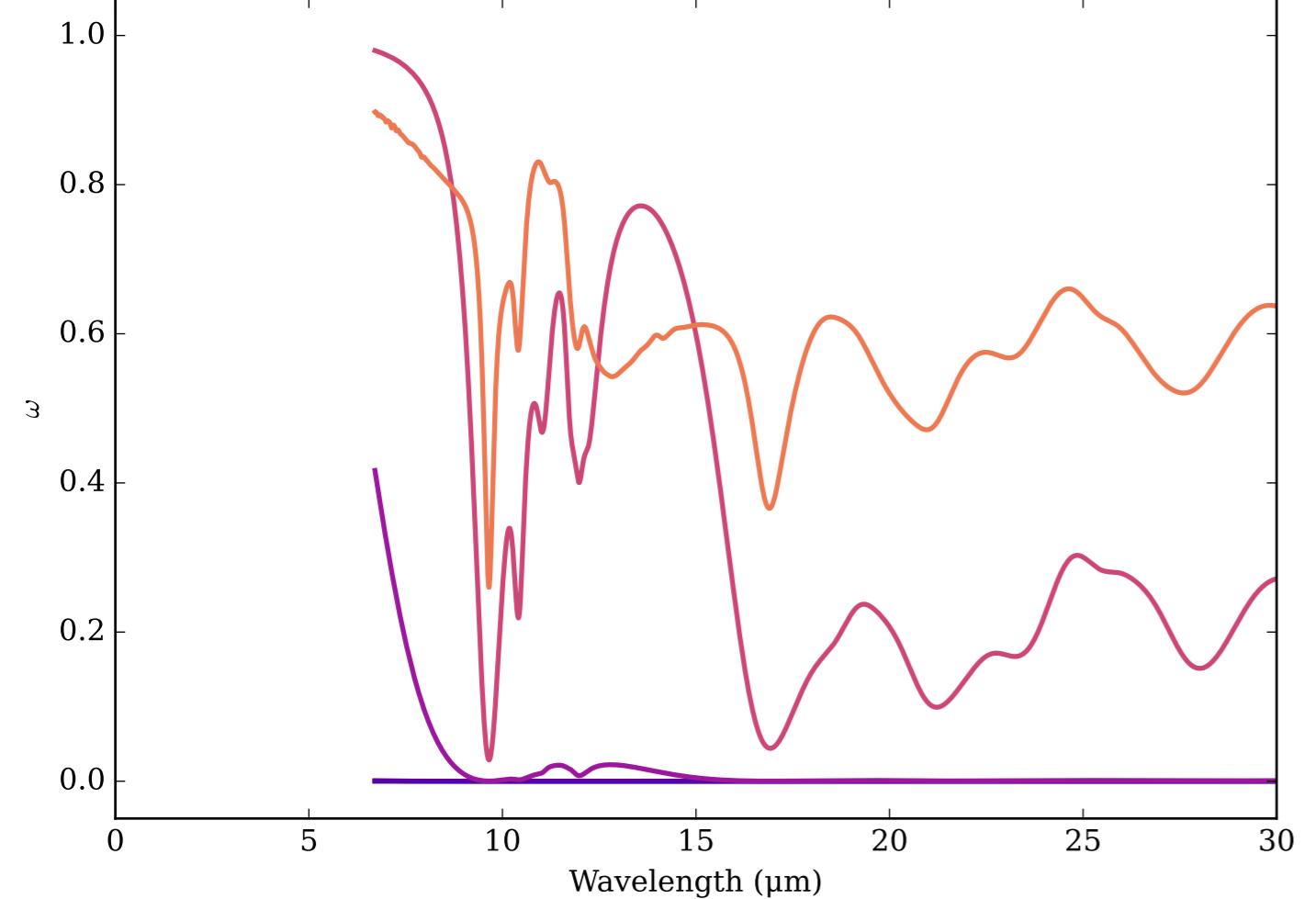
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



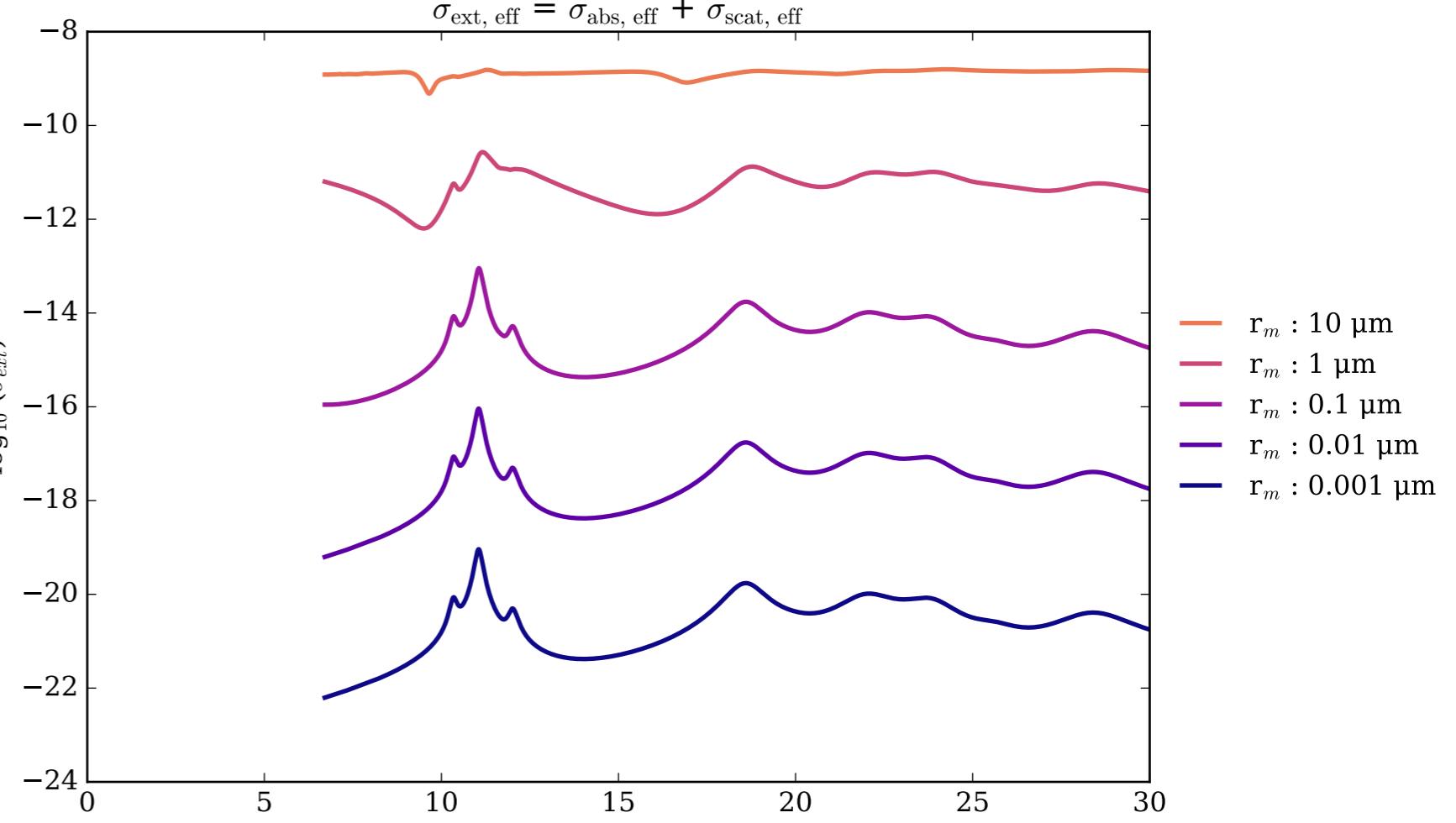
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



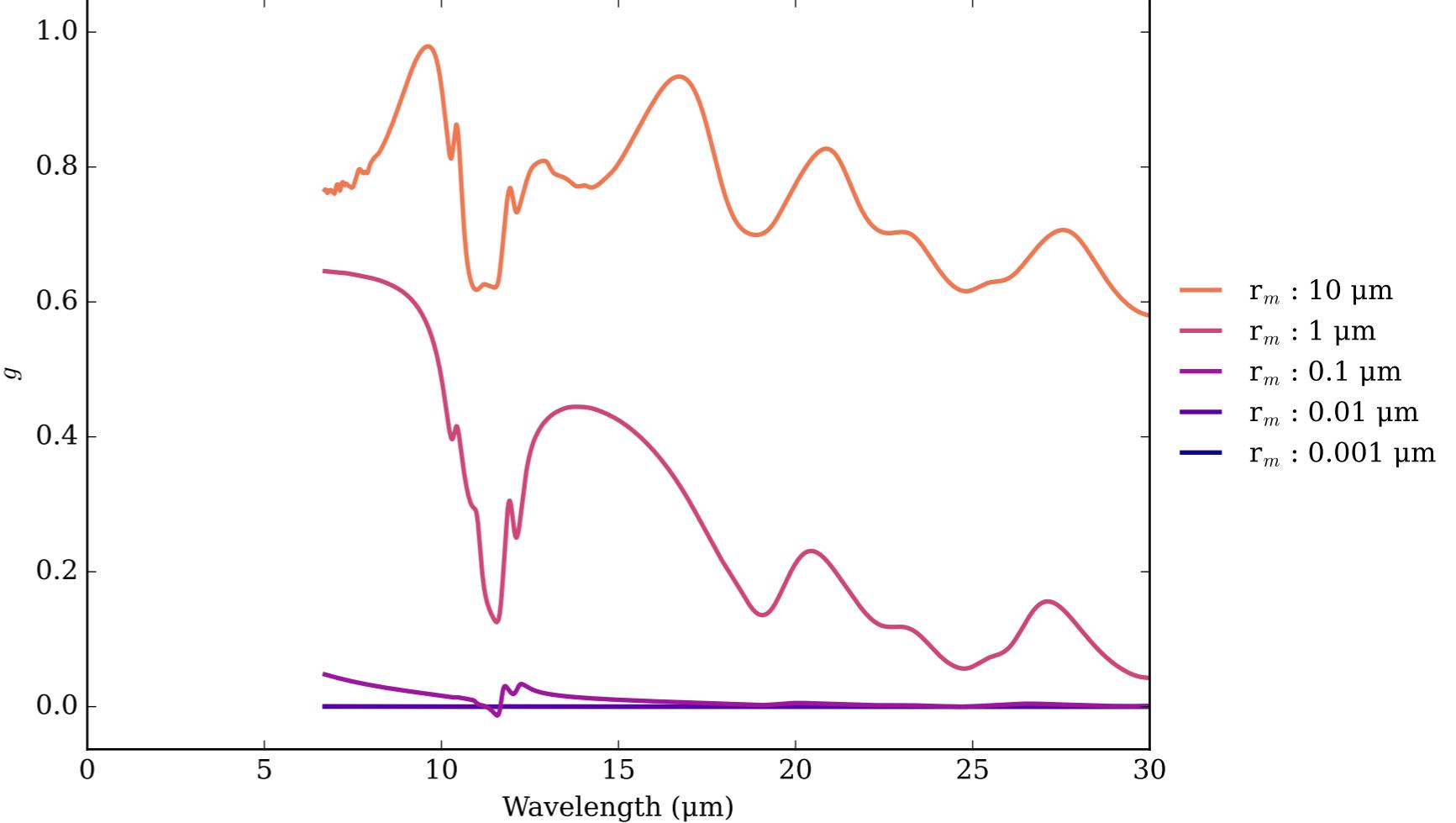
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



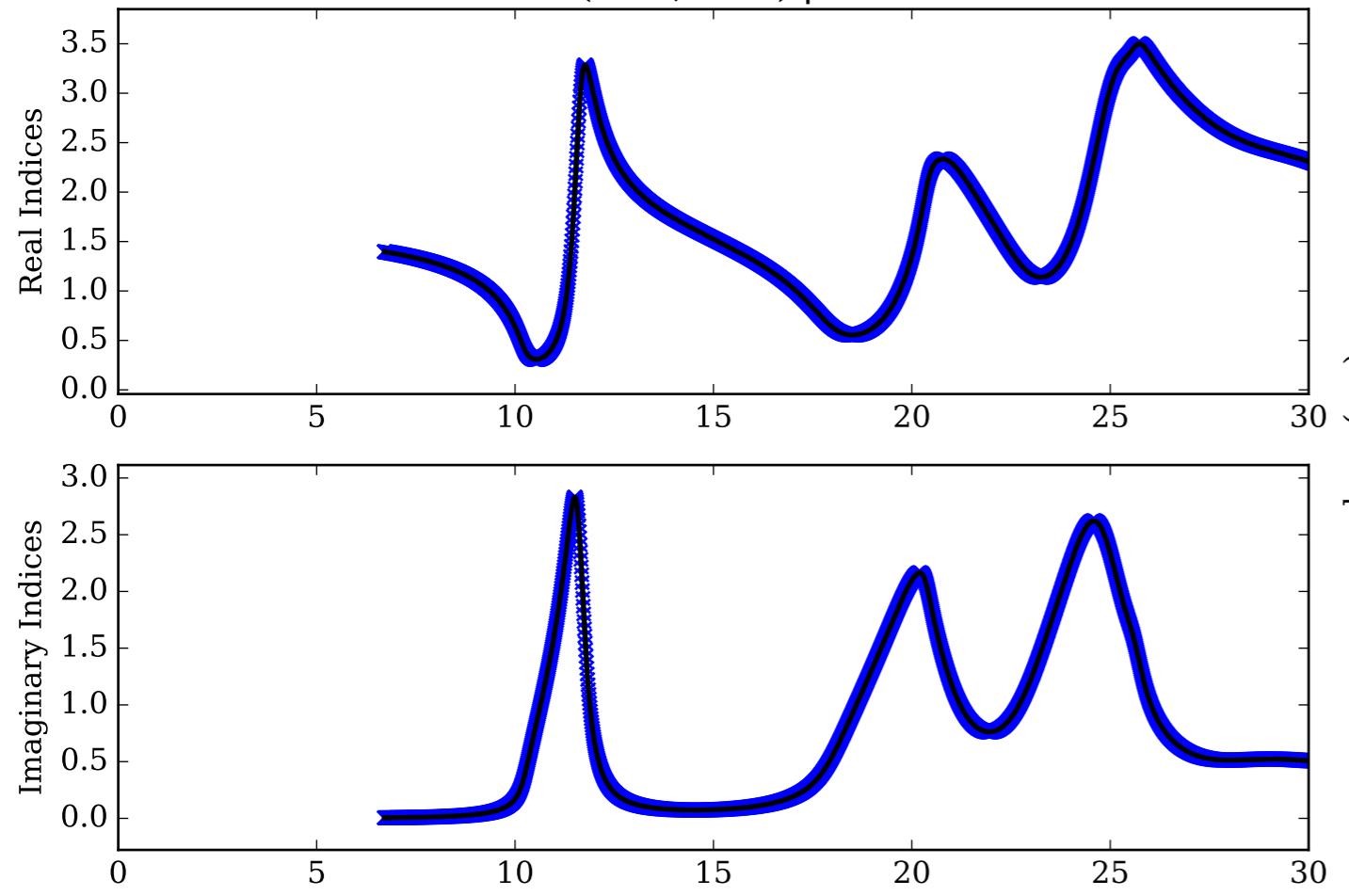
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ey Effective Extinction Cross Section



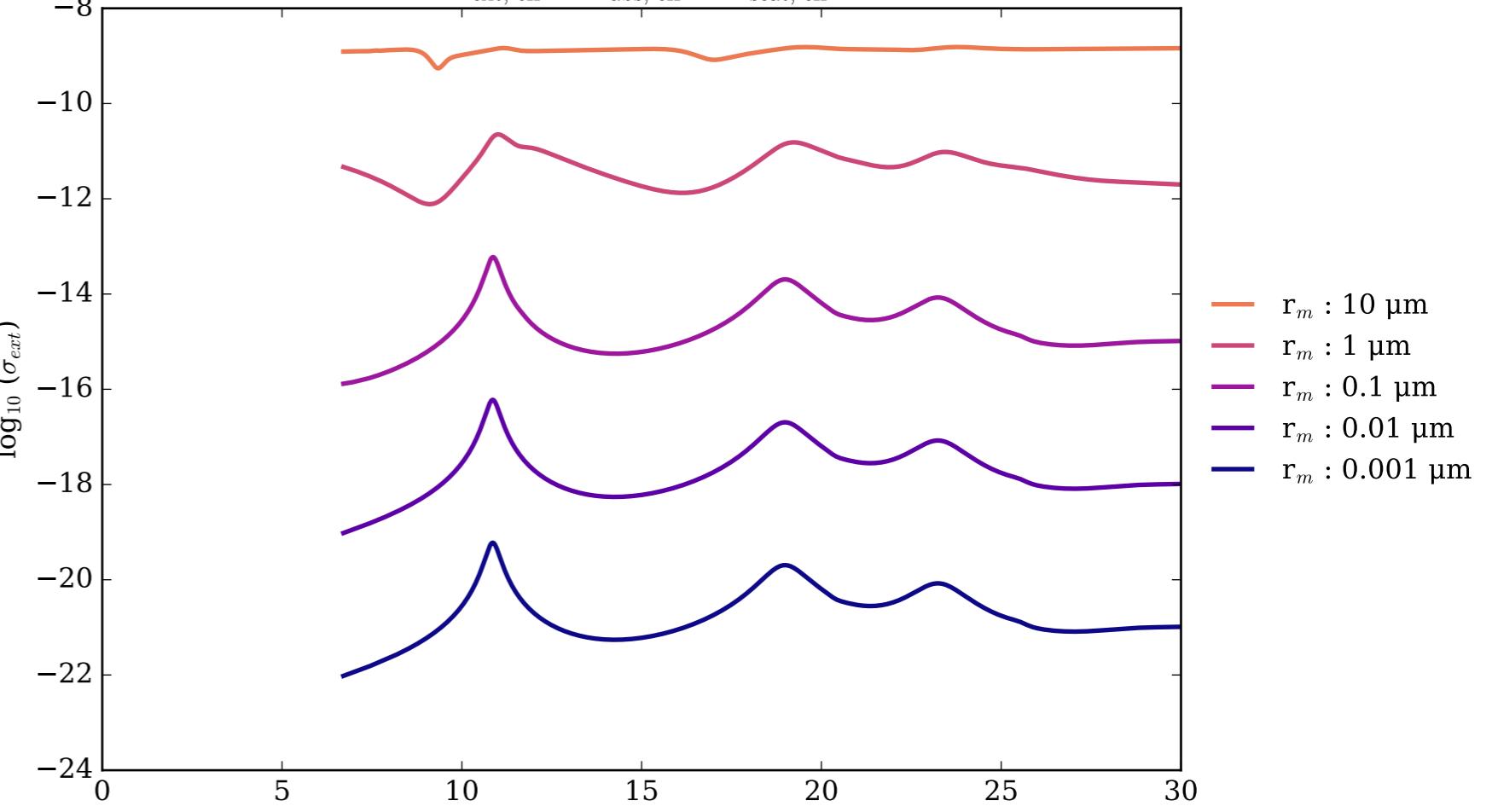
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



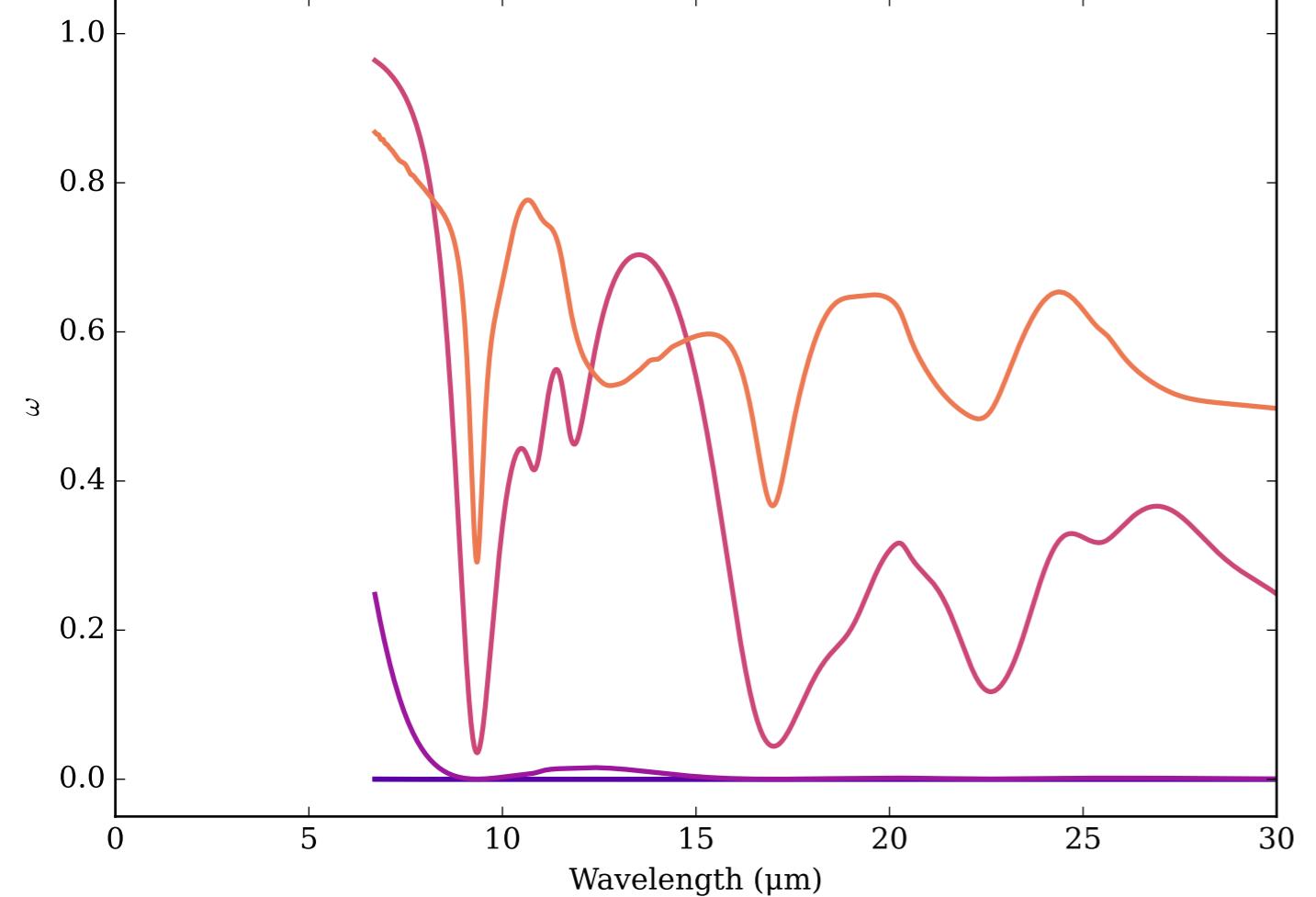
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(6.71, 30.0) μm



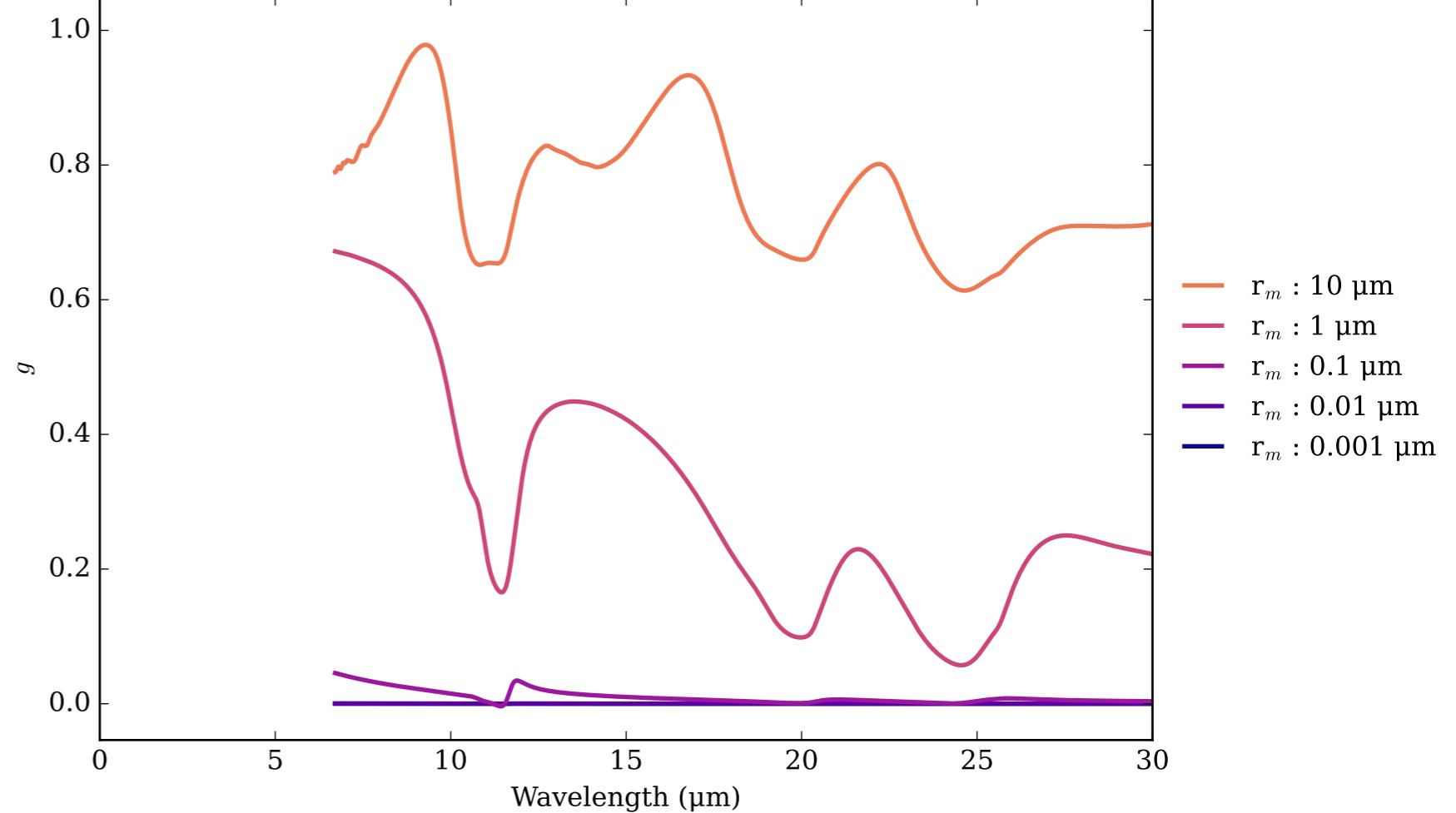
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ez Effective Extinction Cross Section



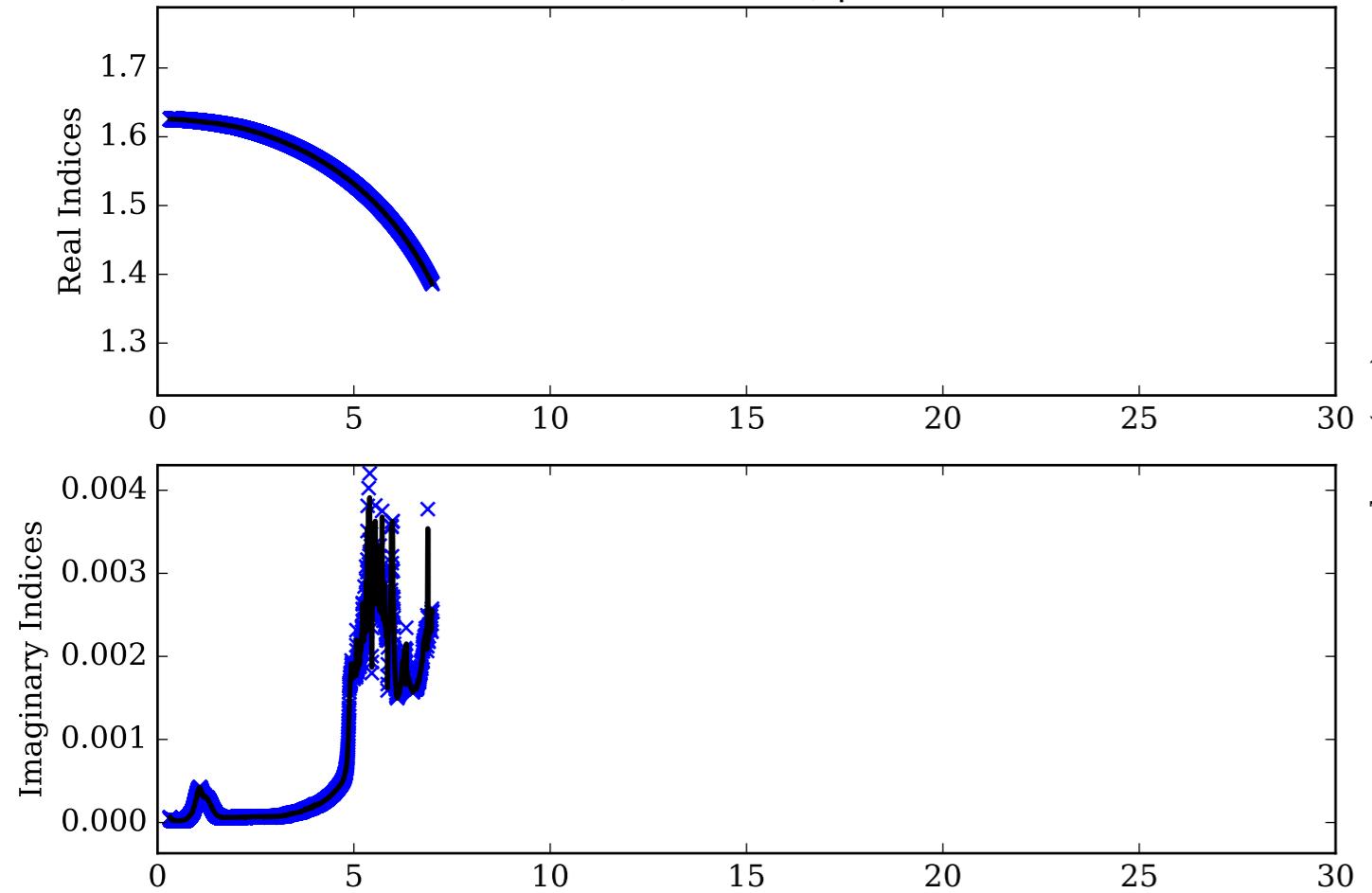
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



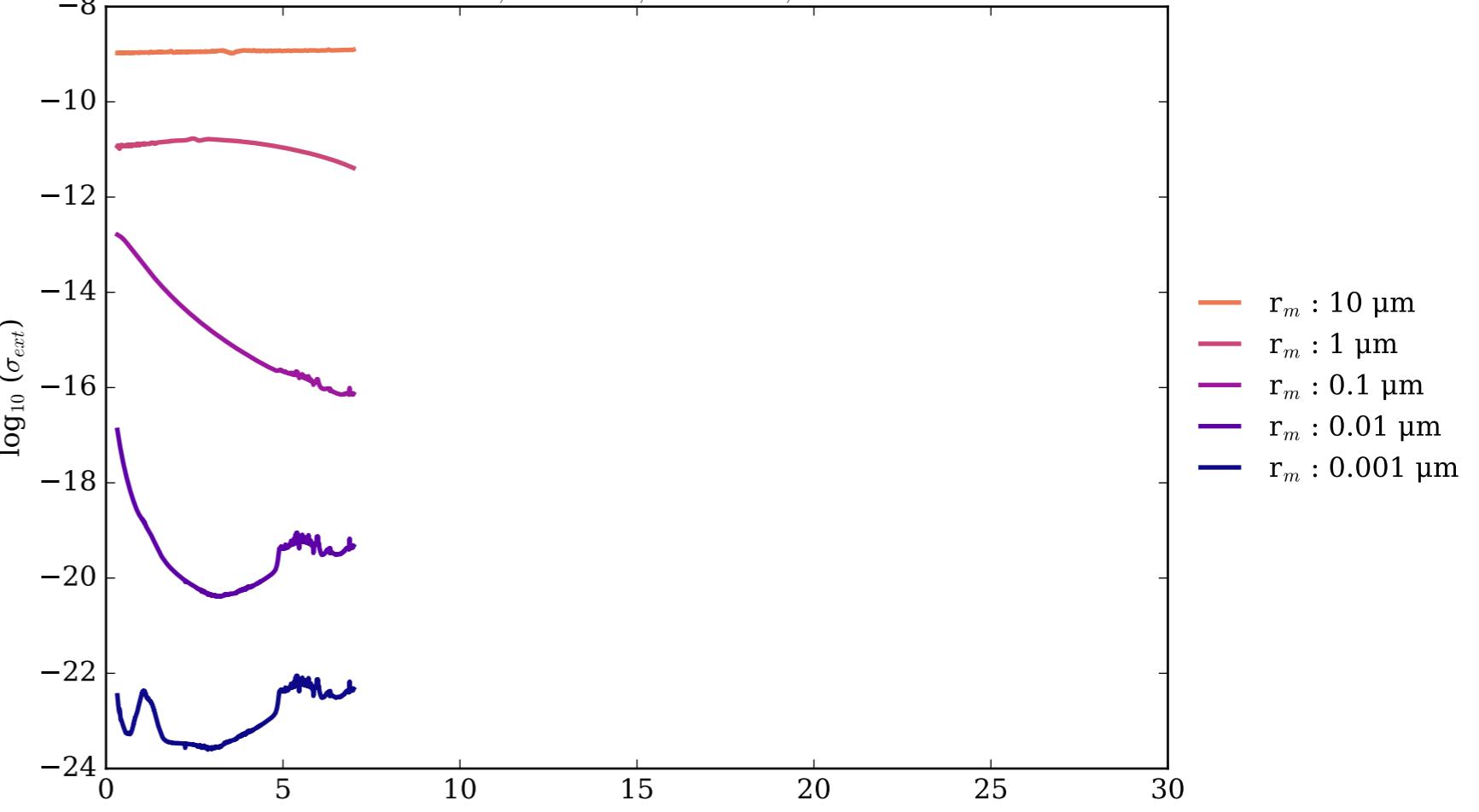
Mg₁₇₂Fe₀₂₁SiO₄_crystal_928K_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



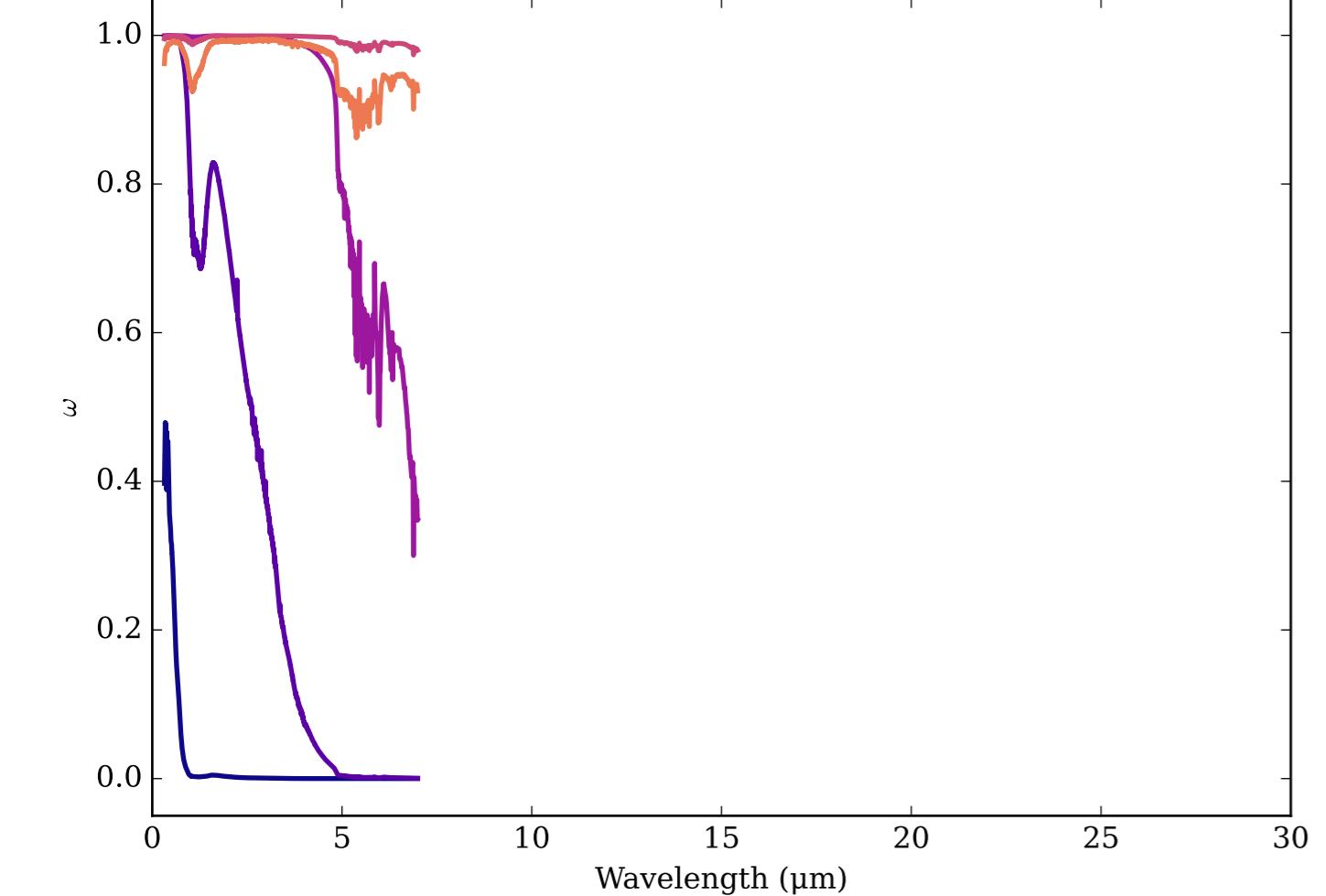
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(0.32, 6.99) μm



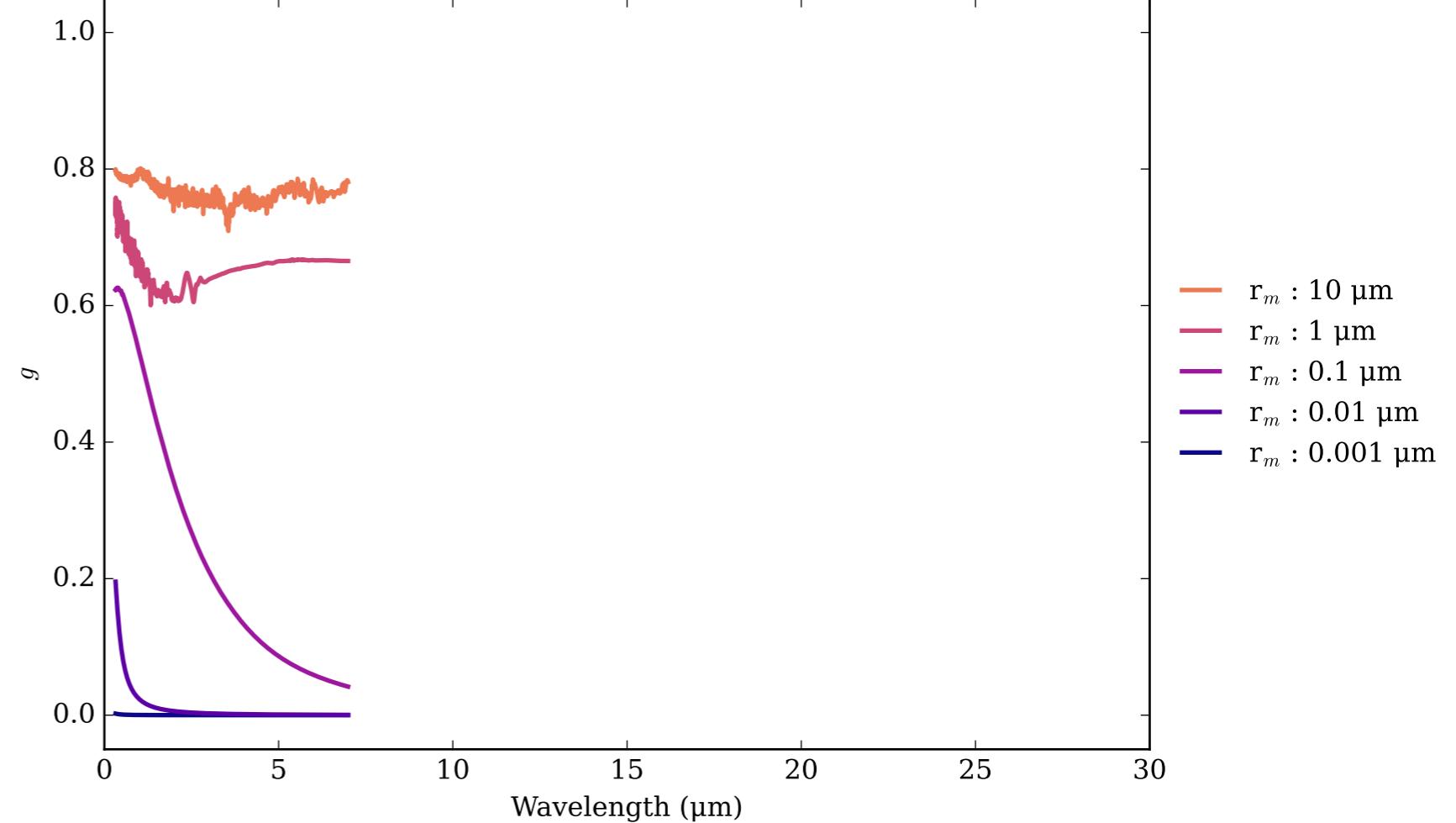
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ex Effective Extinction Cross Section



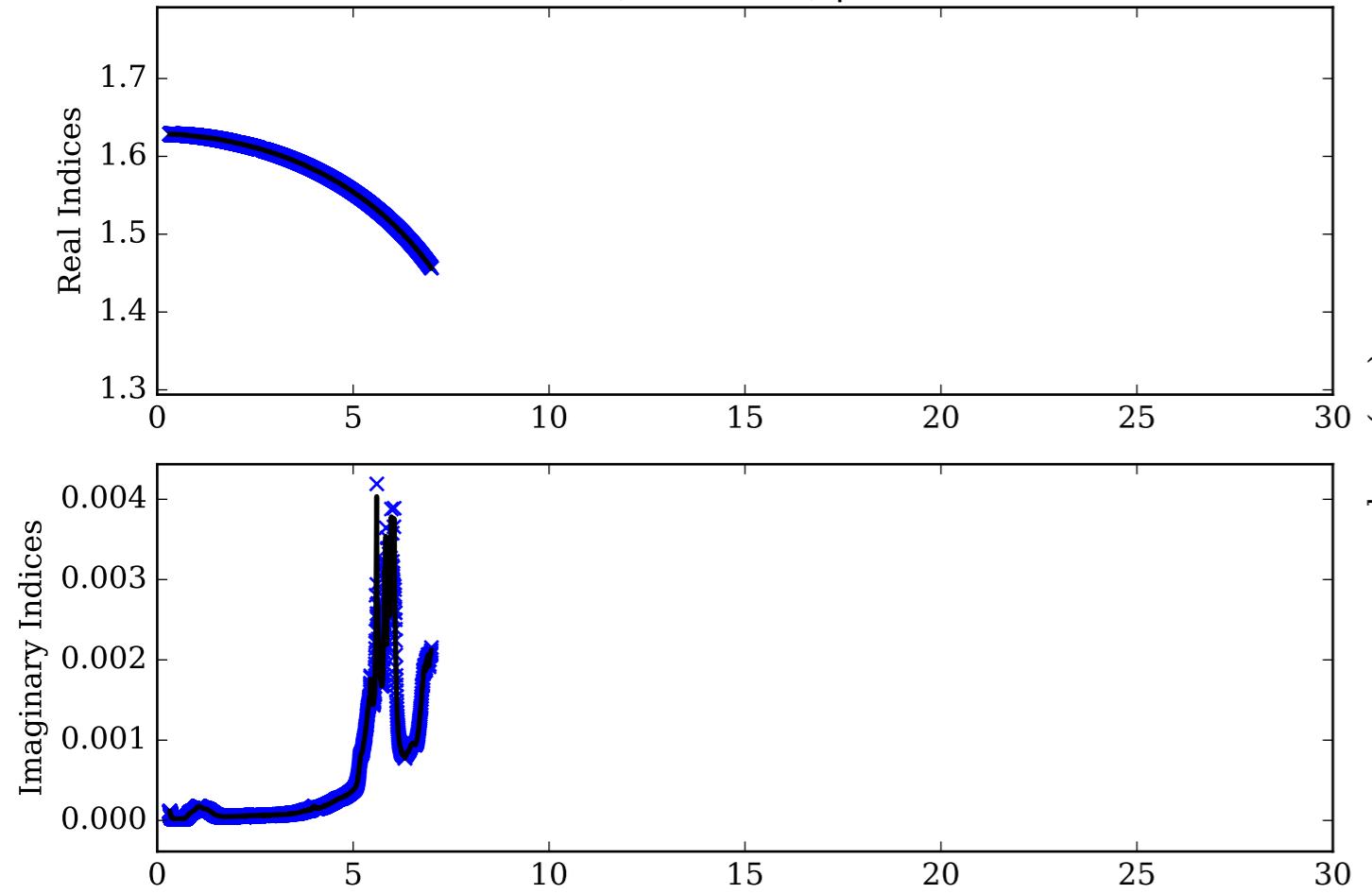
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



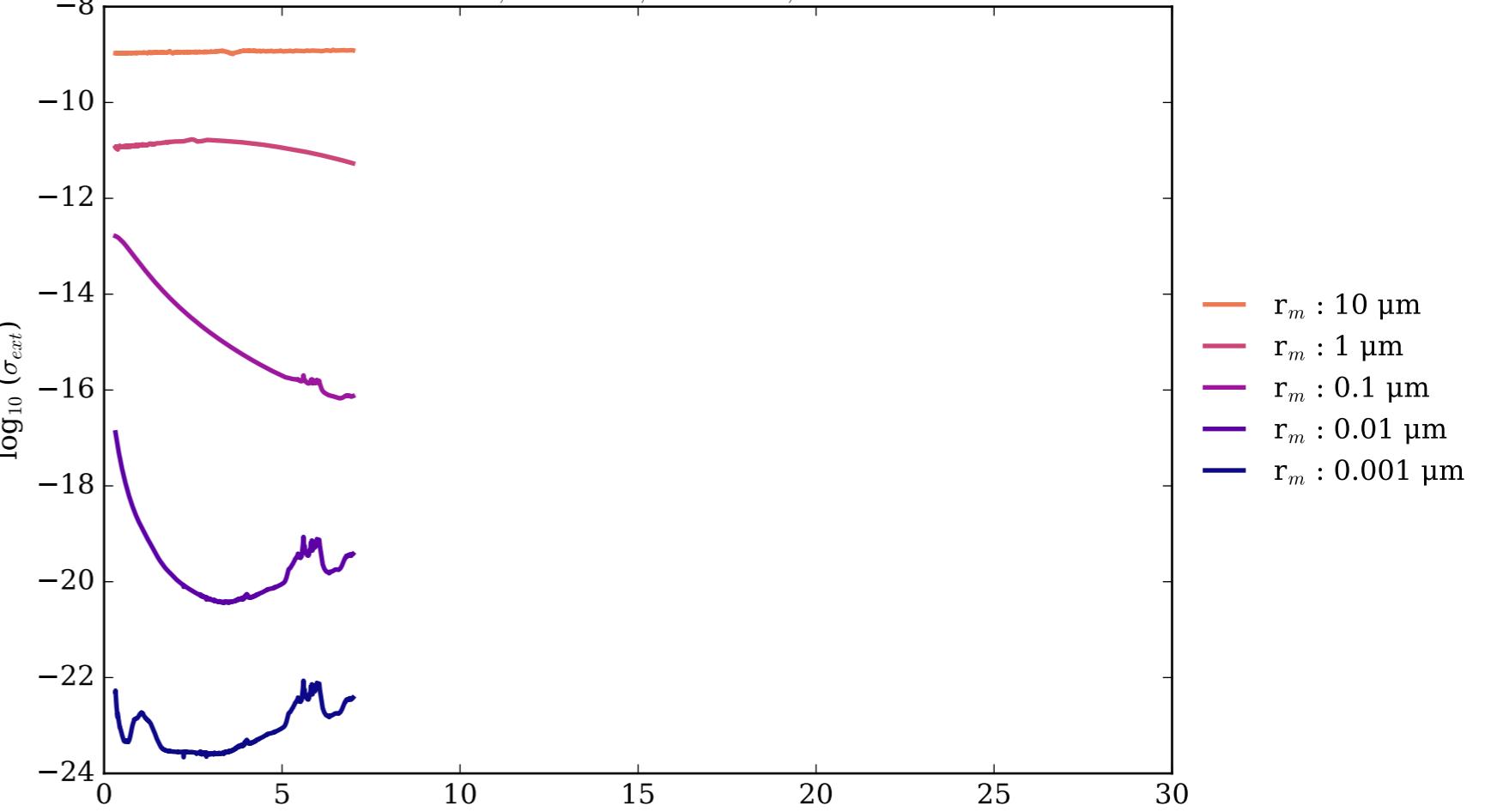
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



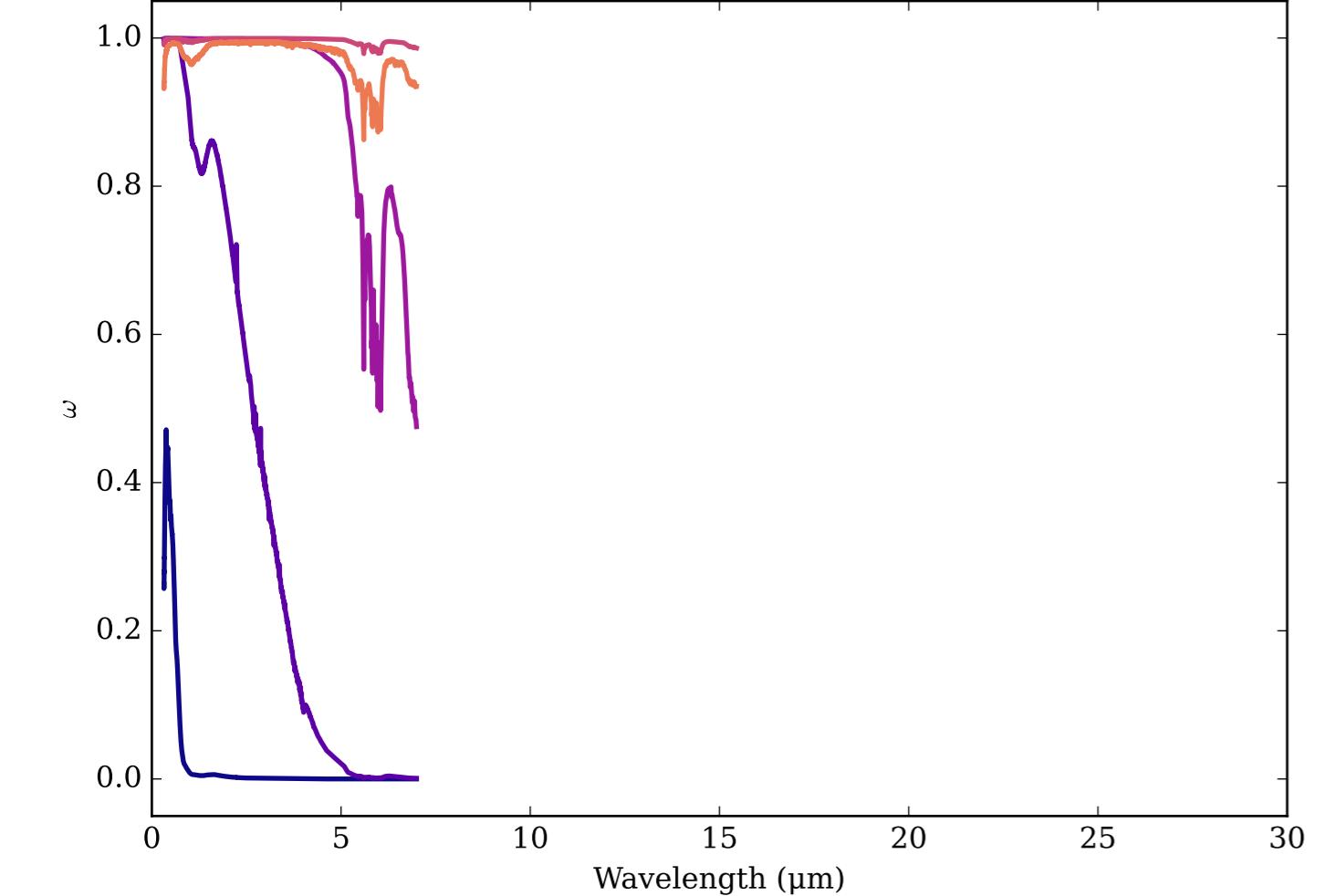
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(0.32, 6.99) μm



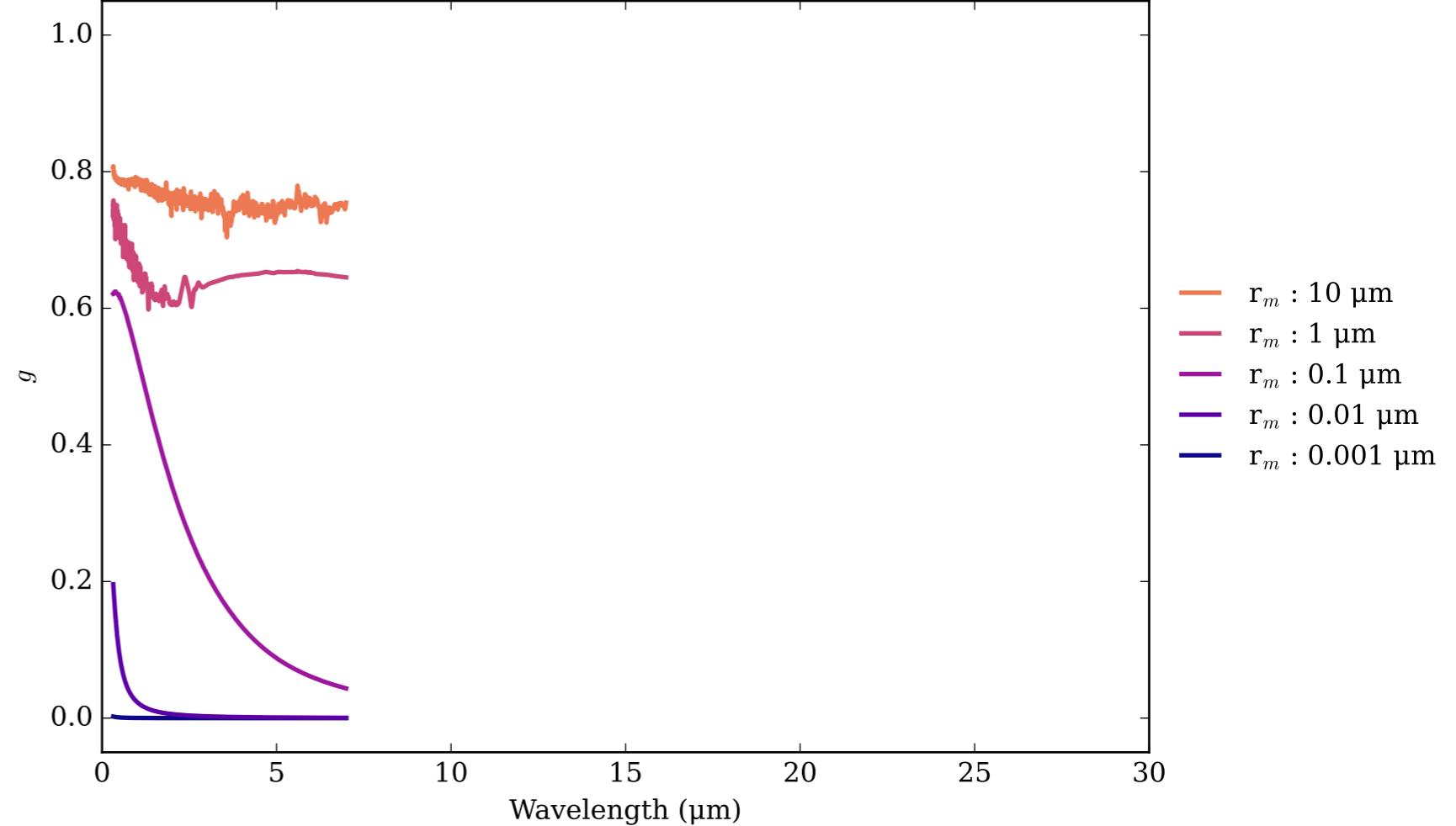
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ey Effective Extinction Cross Section



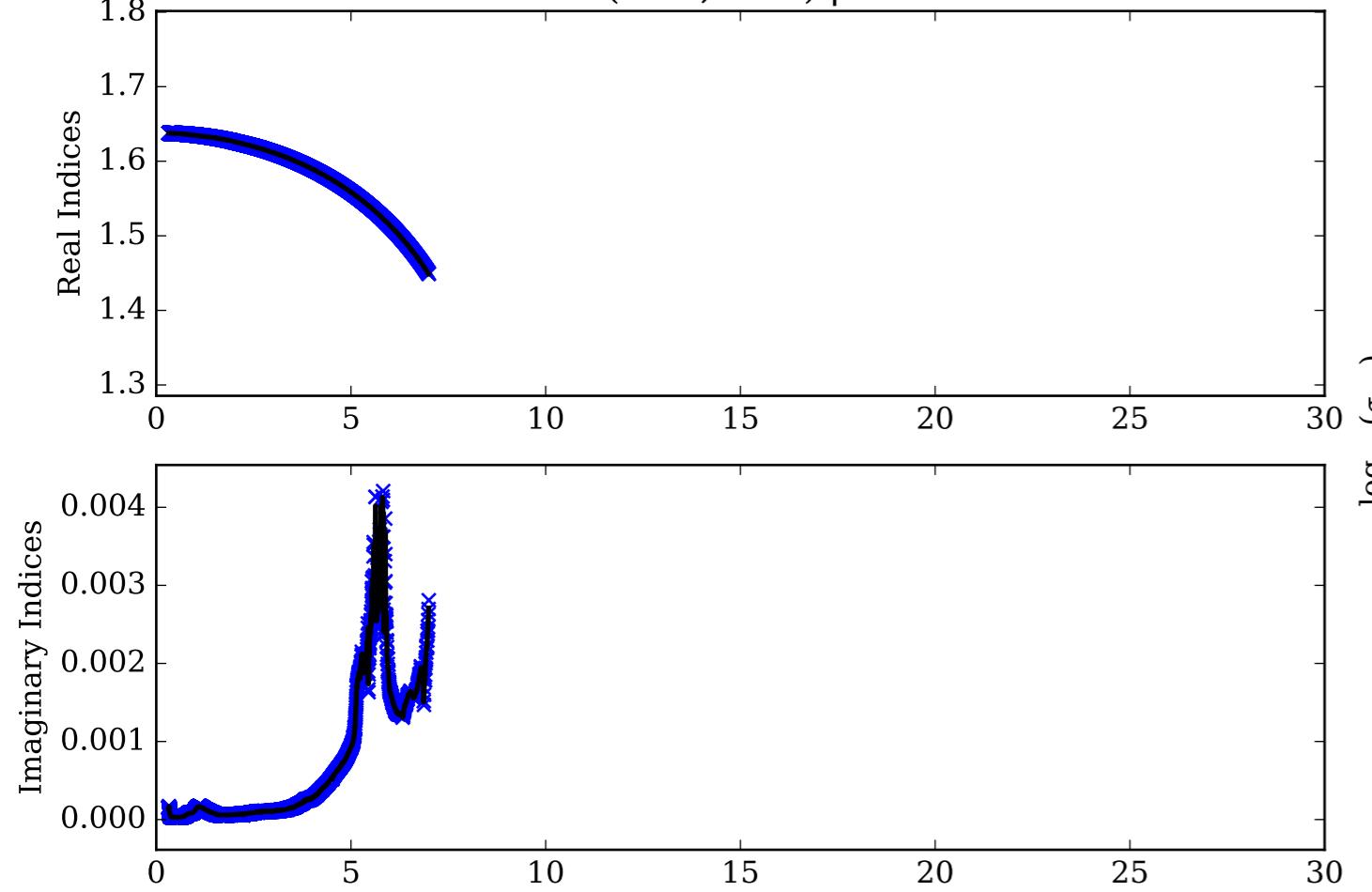
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



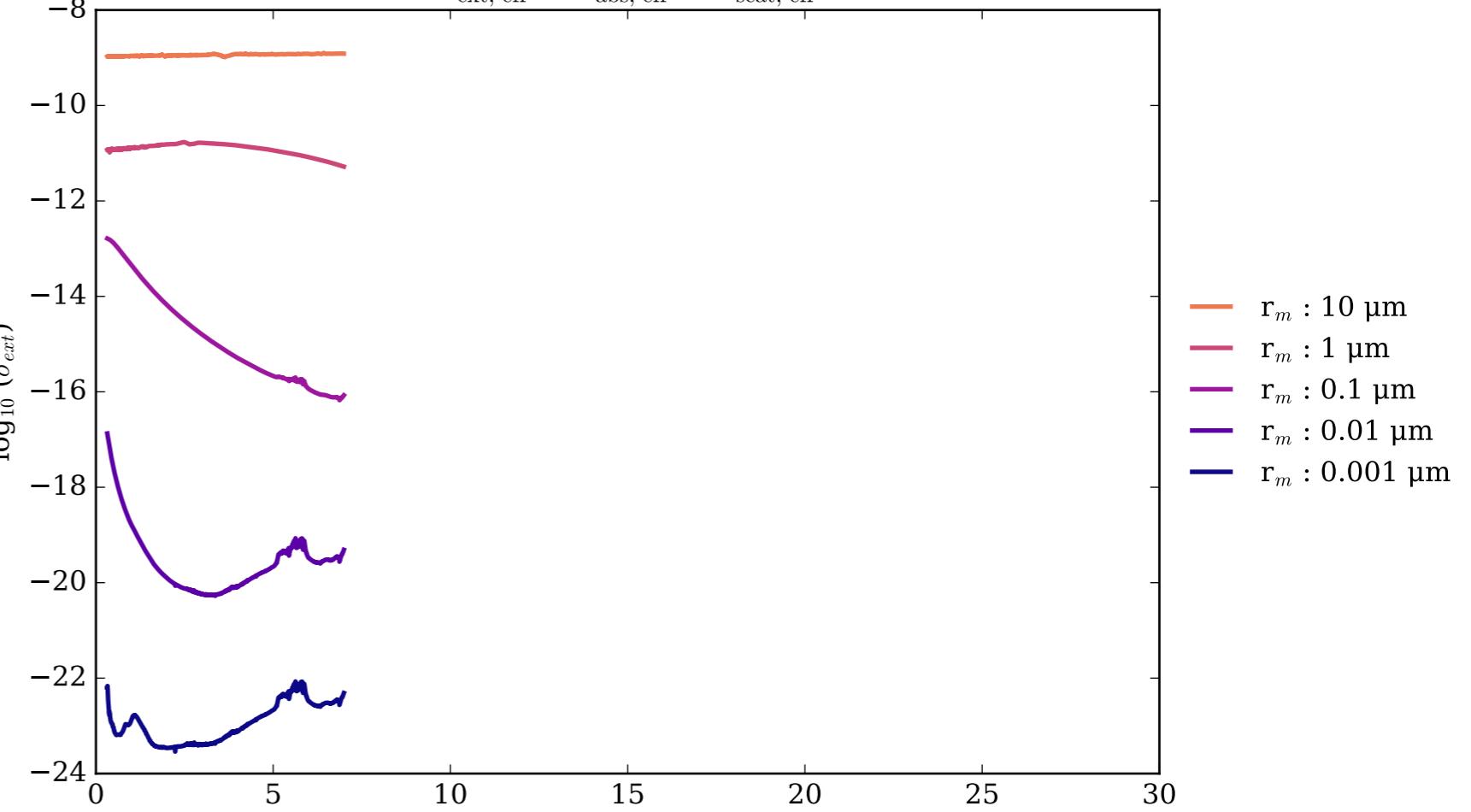
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



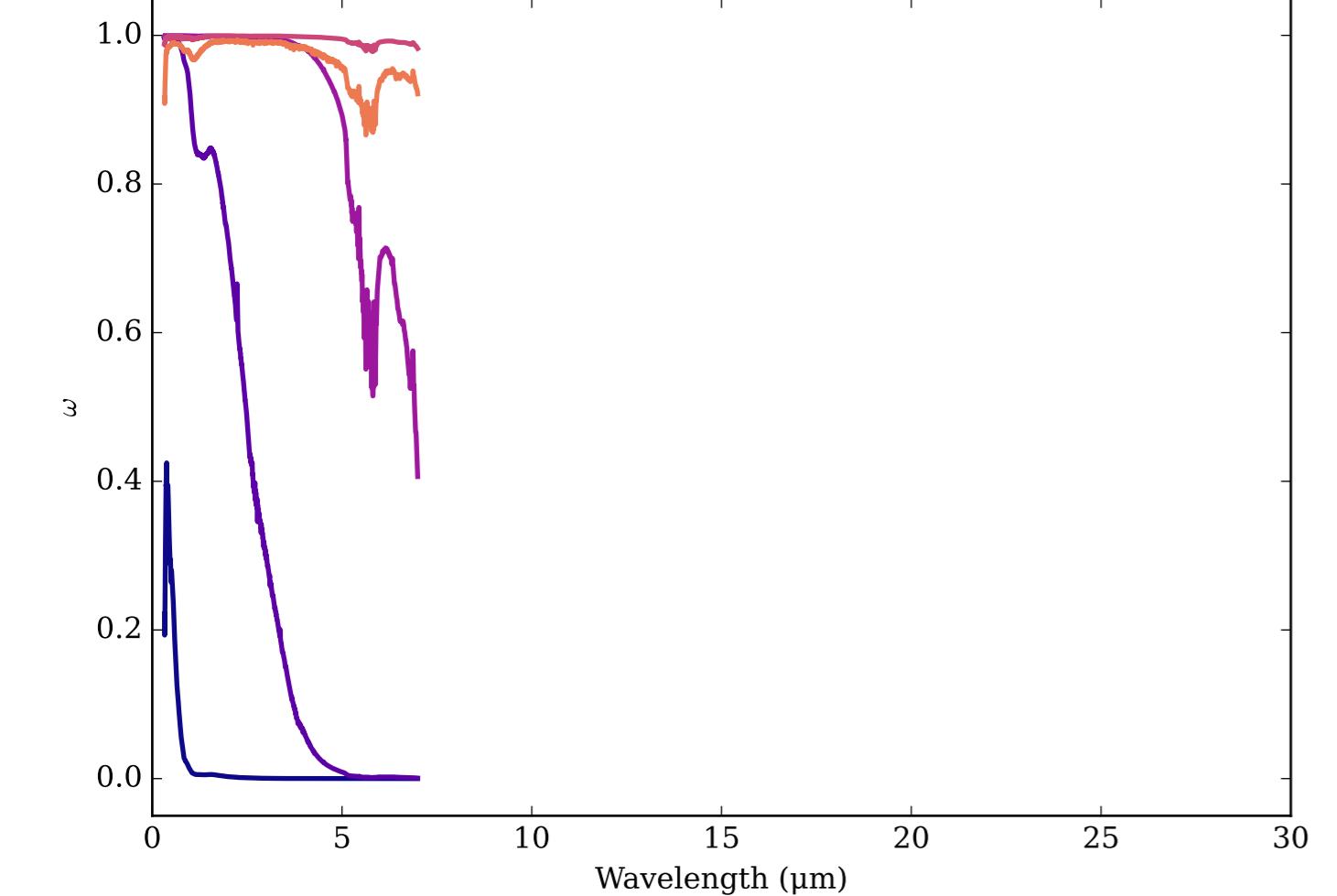
Refractive Indices for Mg₁₇₂Fe₀₂₁SiO₄
(0.32, 6.99) μm



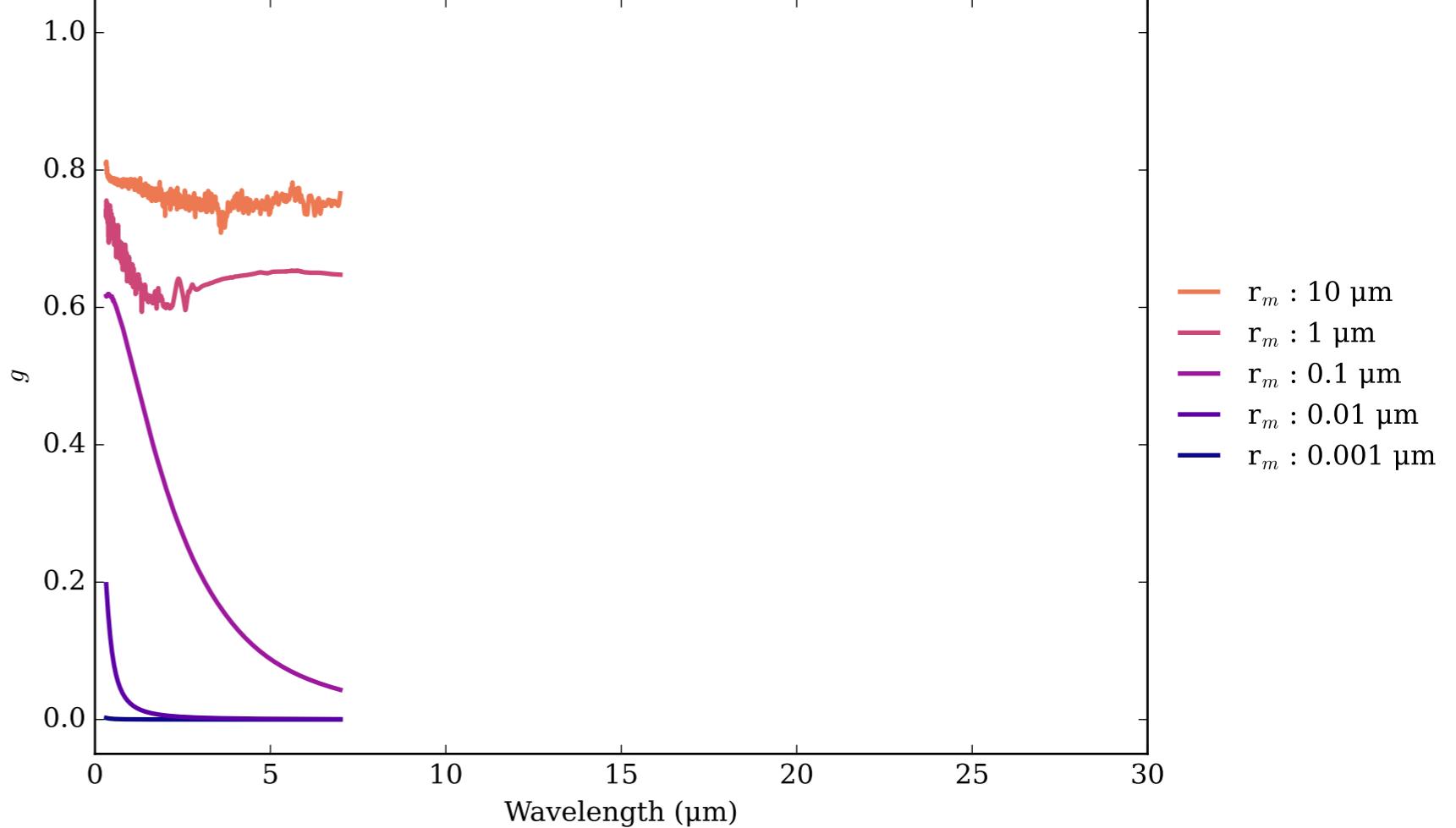
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ez Effective Extinction Cross Section



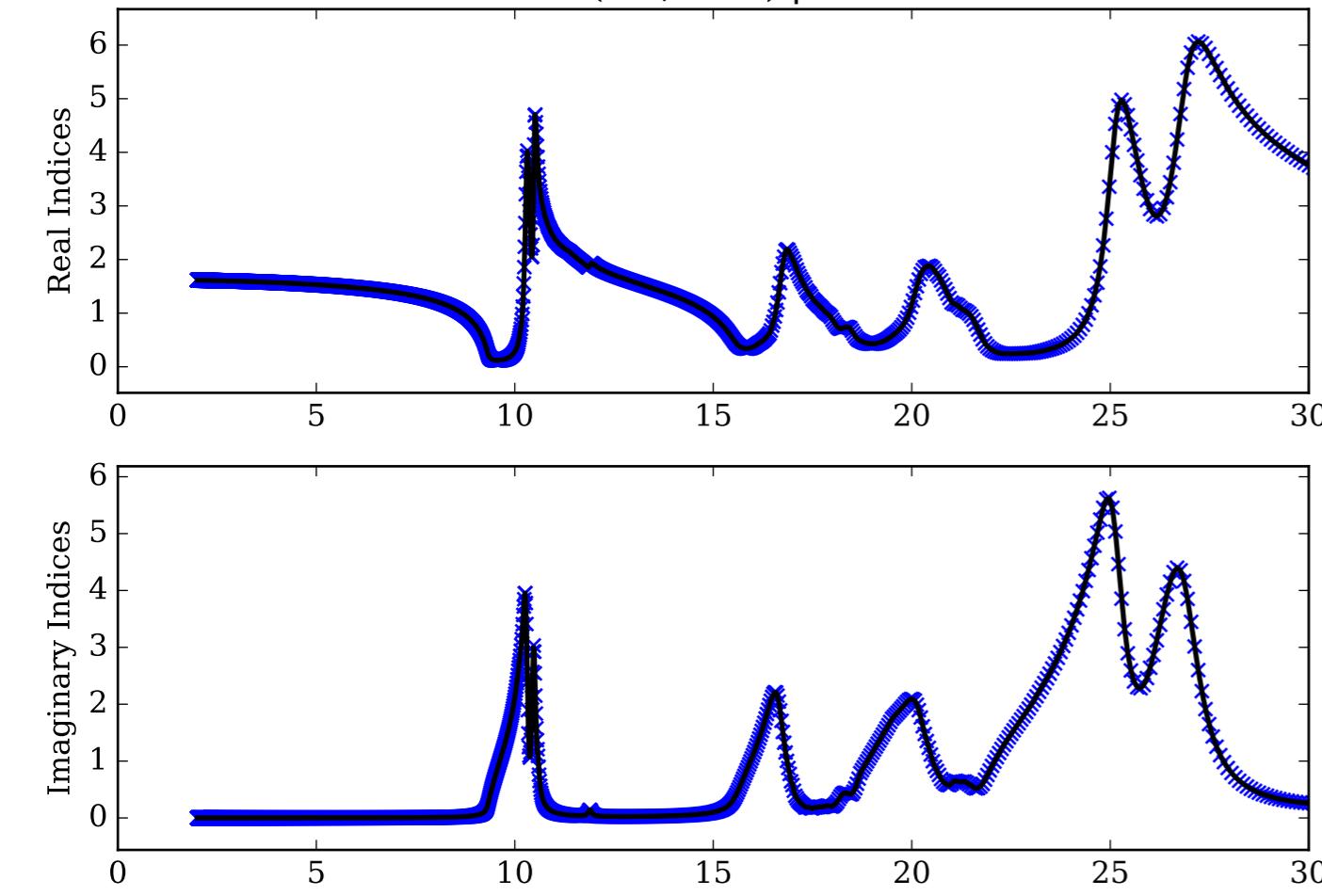
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



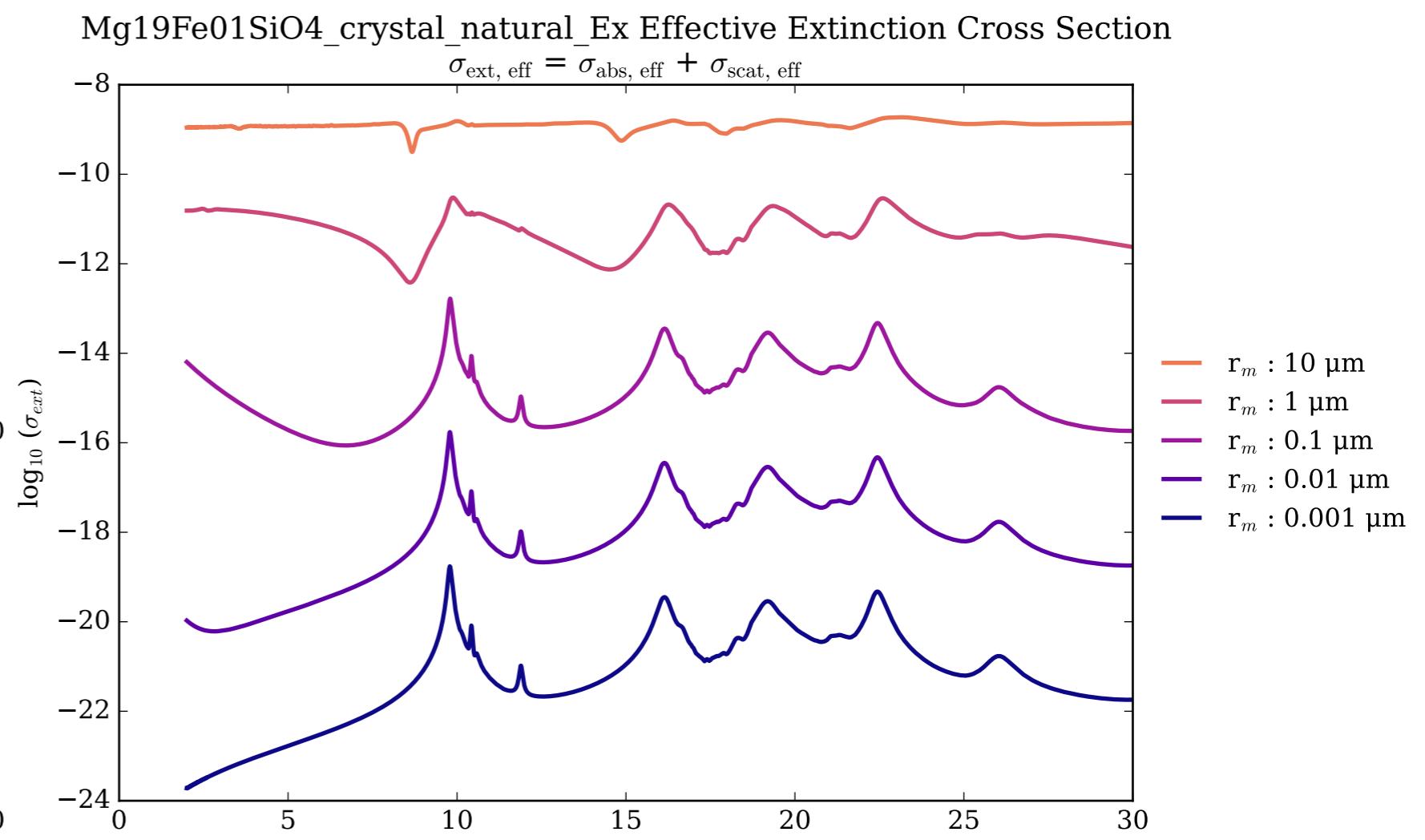
Mg₁₇₂Fe₀₂₁SiO₄_crystal_visnir_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



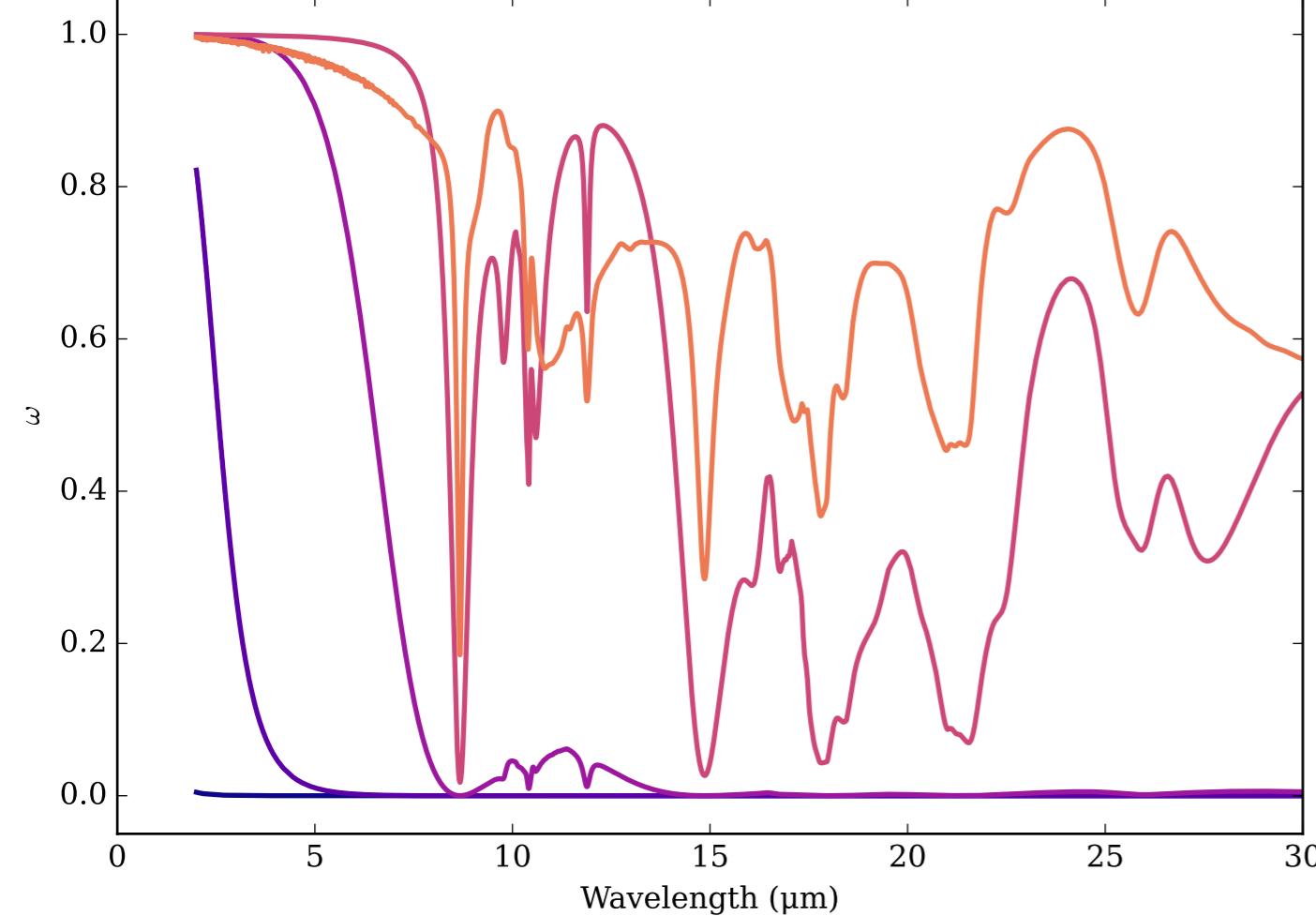
Refractive Indices for Mg19Fe01SiO₄
(2.0, 30.0) μm



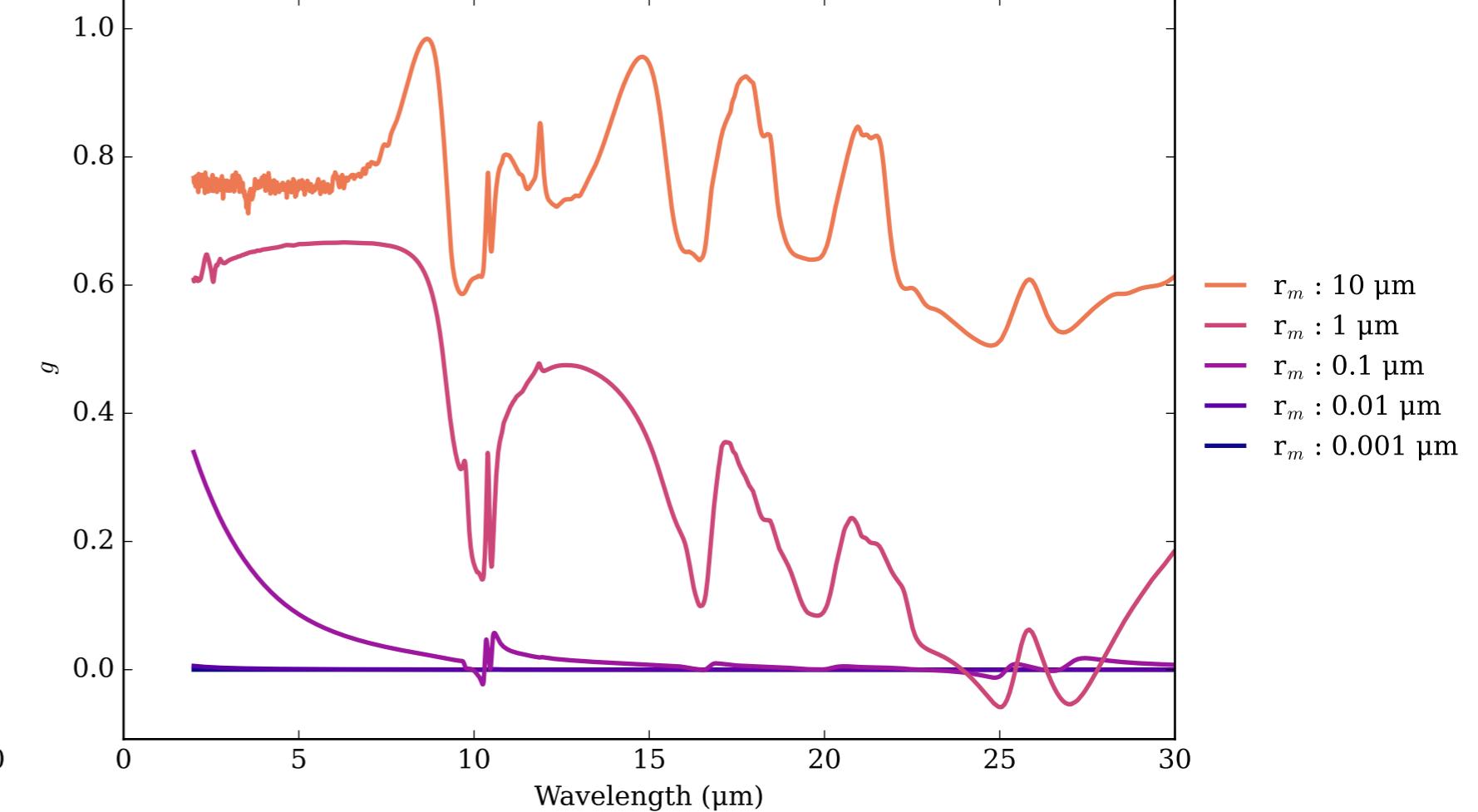
Mg19Fe01SiO₄_crystal_natural_Ex Effective Extinction Cross Section



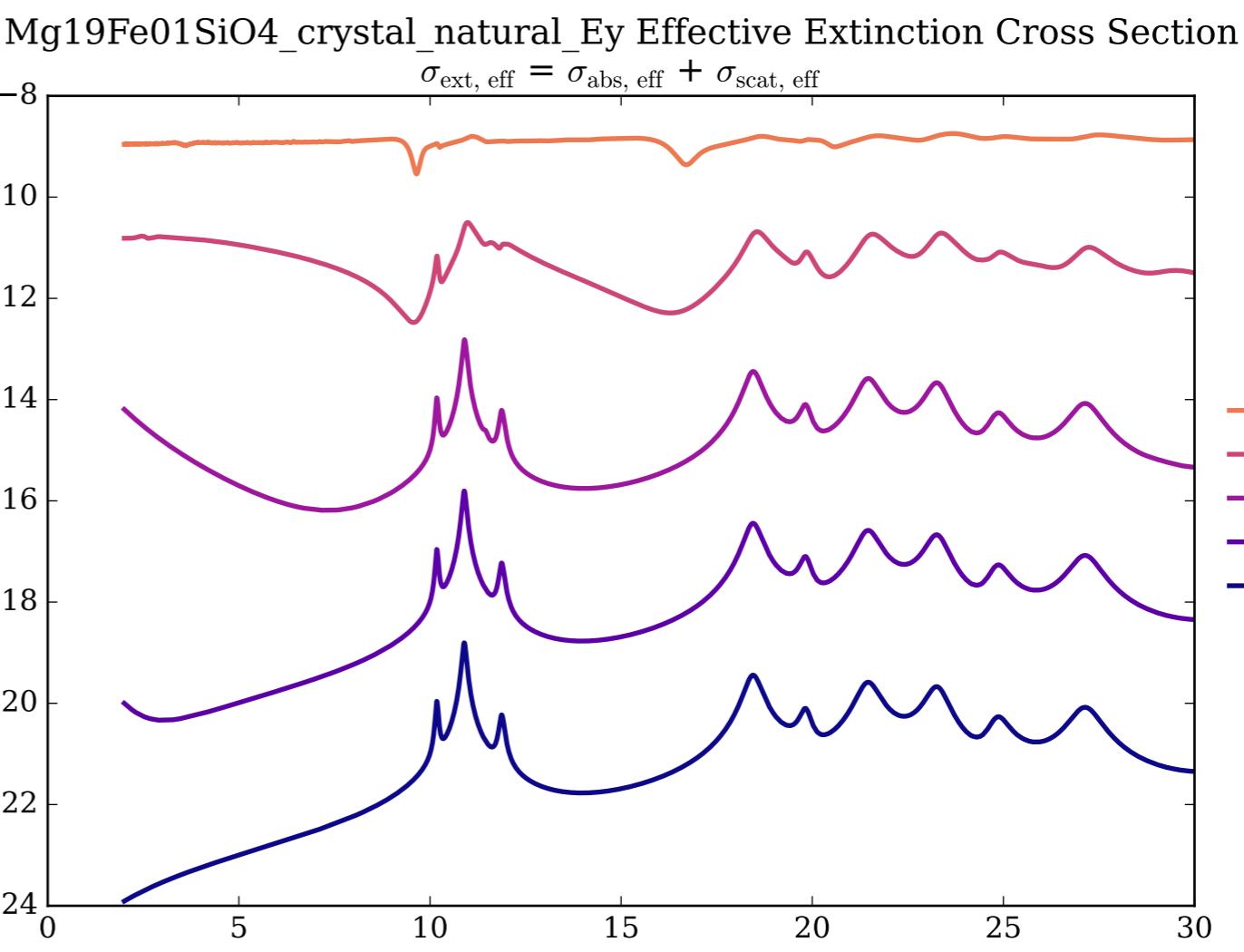
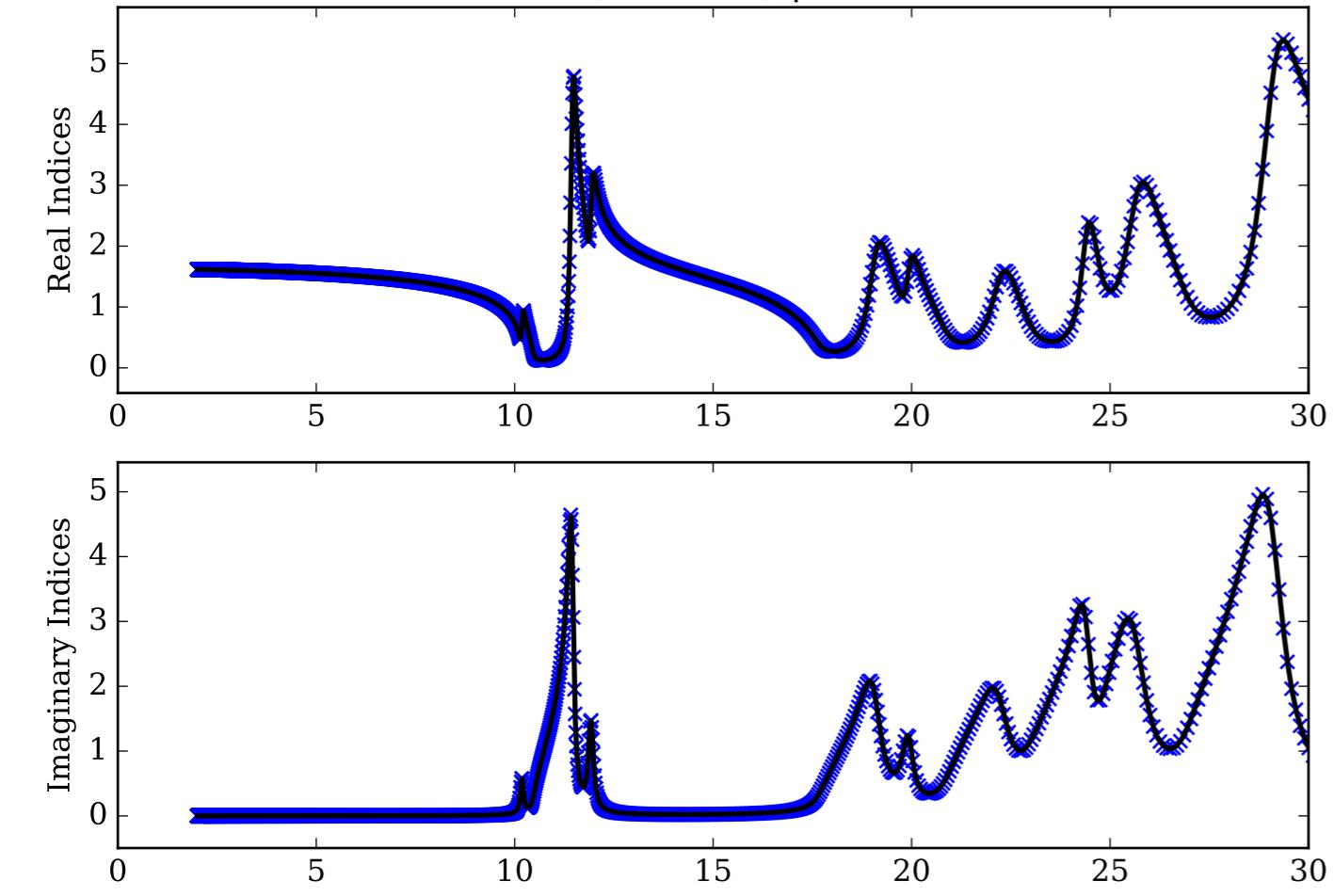
Mg19Fe01SiO₄_crystal_natural_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



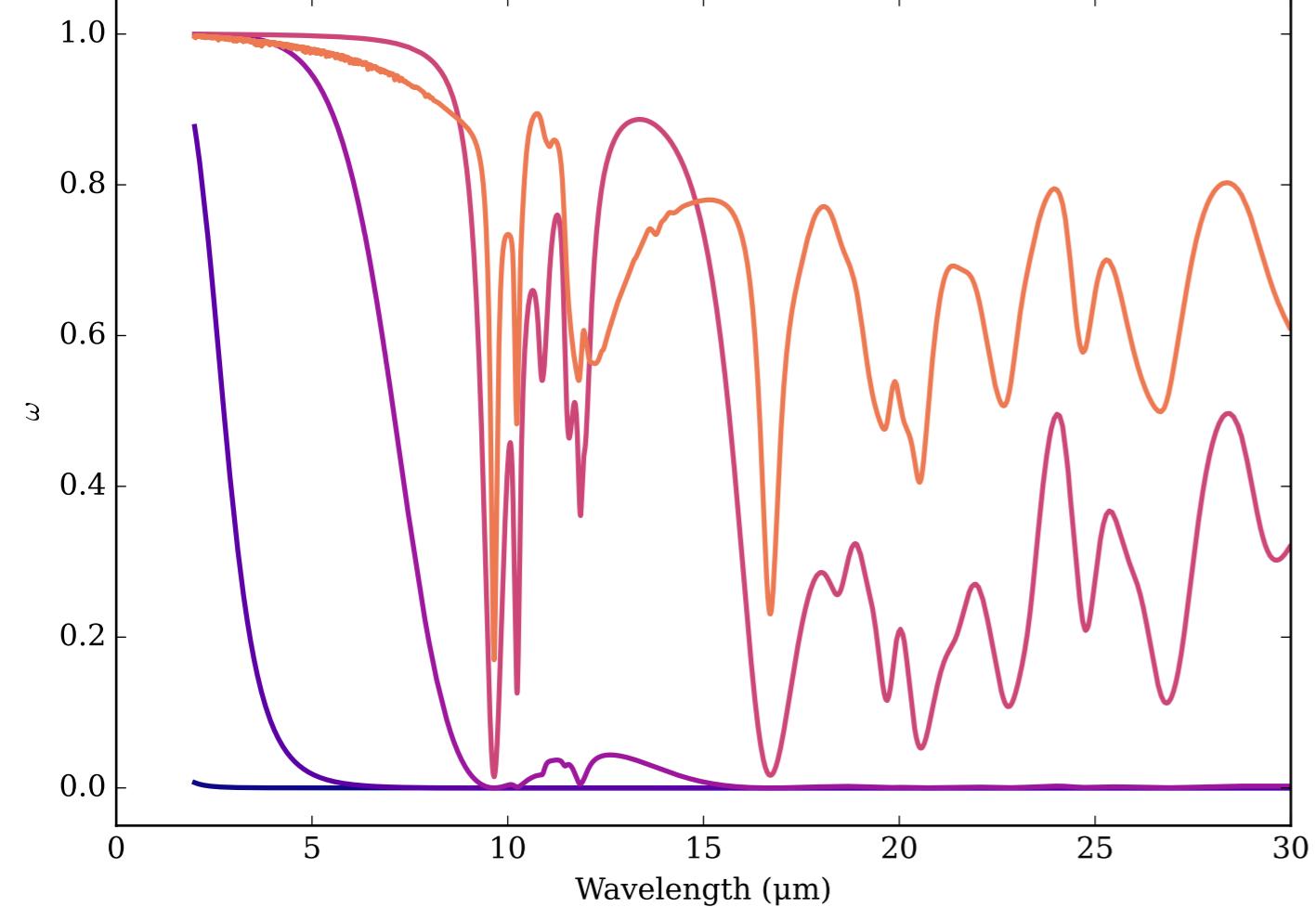
Mg19Fe01SiO₄_crystal_natural_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



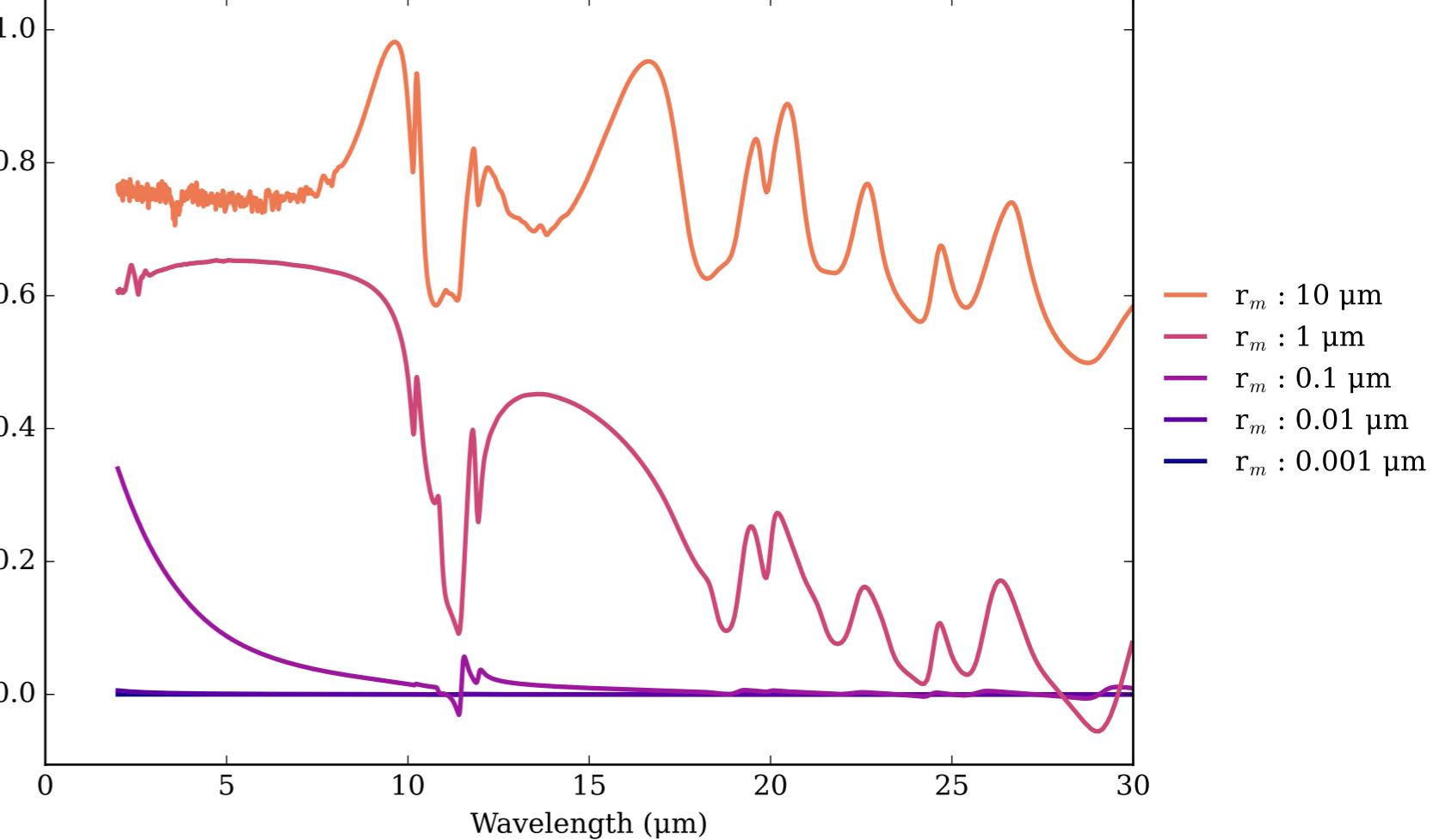
Refractive Indices for Mg19Fe01SiO₄
(2.0, 30.0) μm



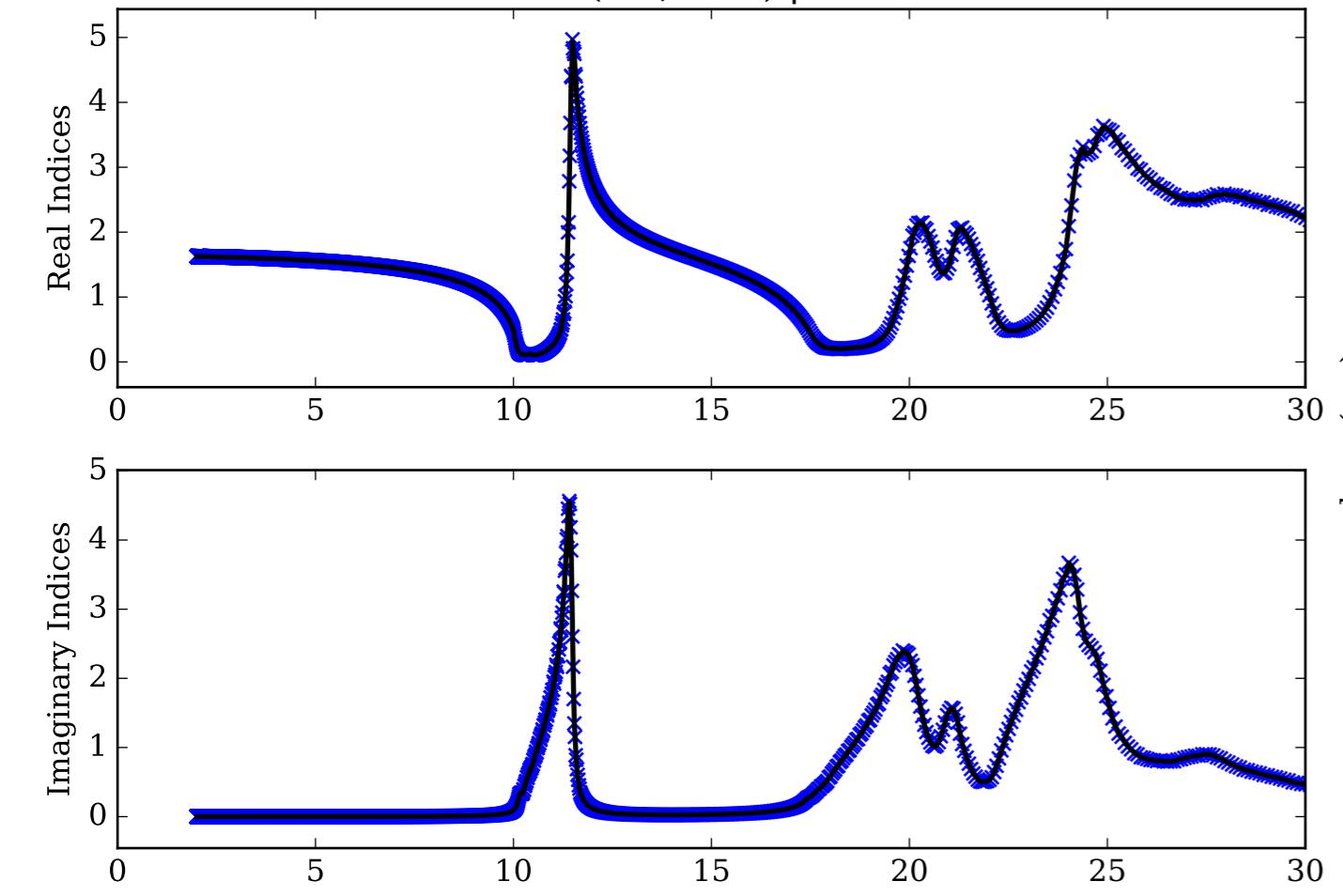
Mg19Fe01SiO₄_crystal_natural_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



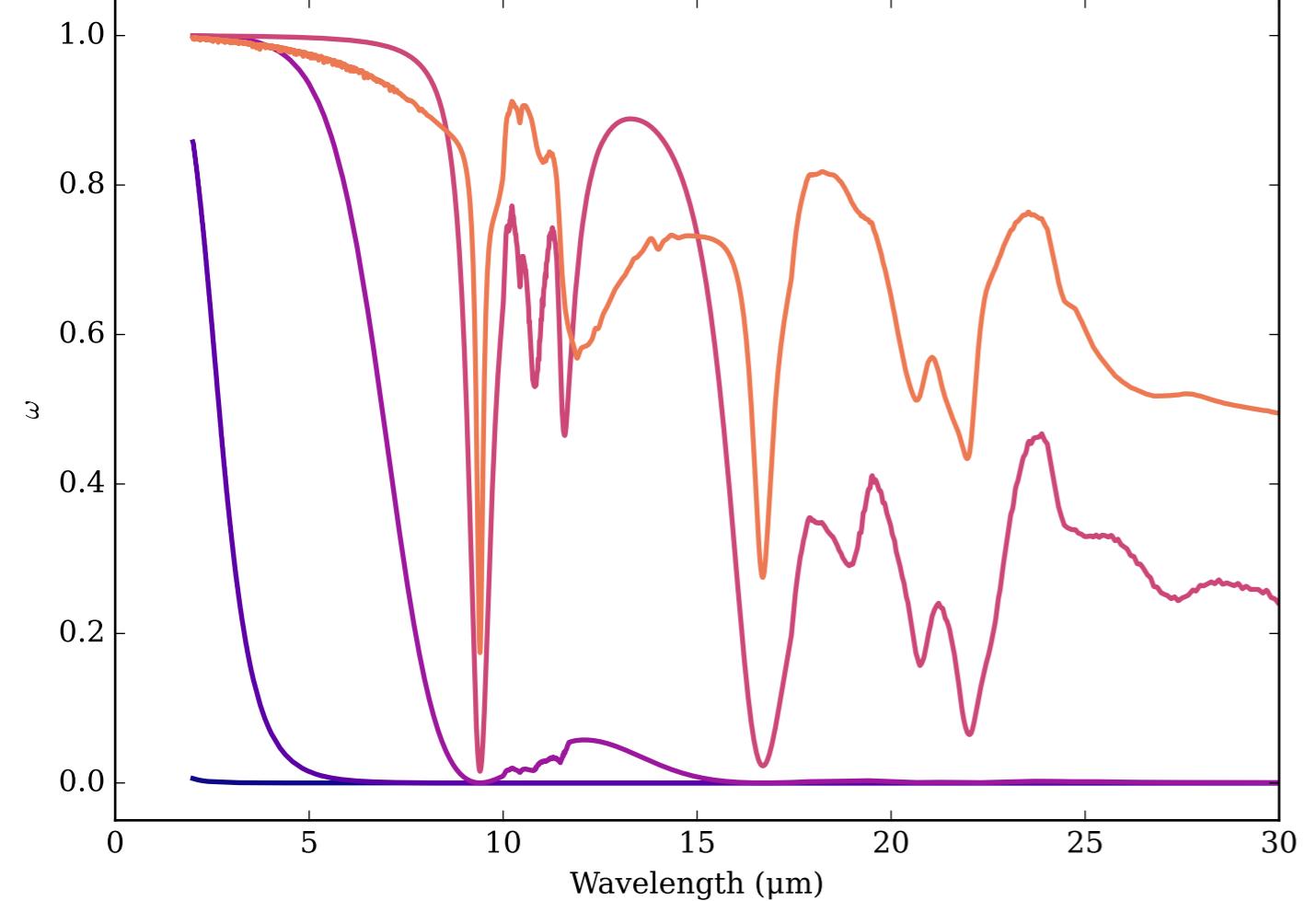
Mg19Fe01SiO₄_crystal_natural_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



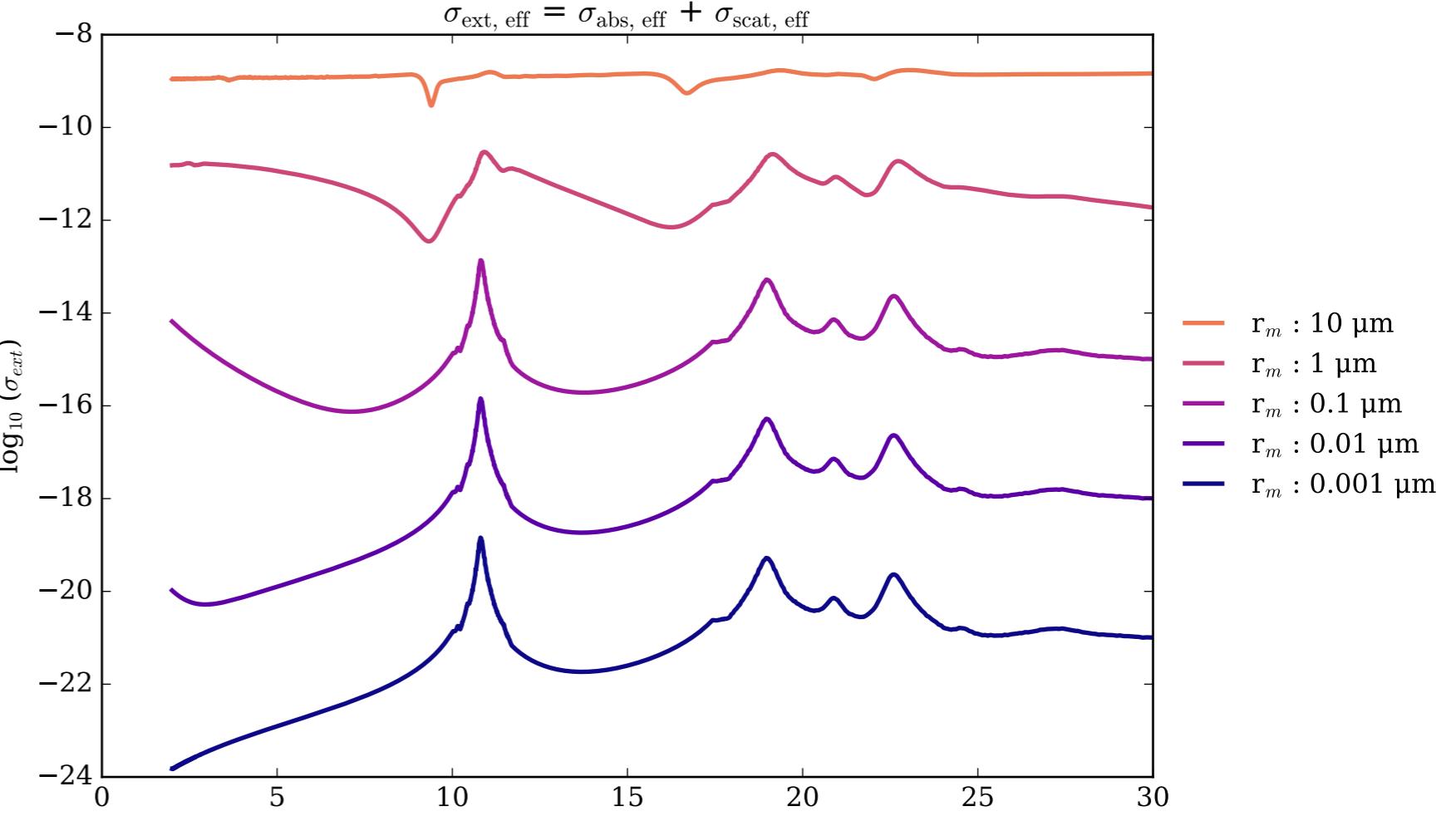
Refractive Indices for Mg19Fe01SiO₄
(2.0, 30.0) μm



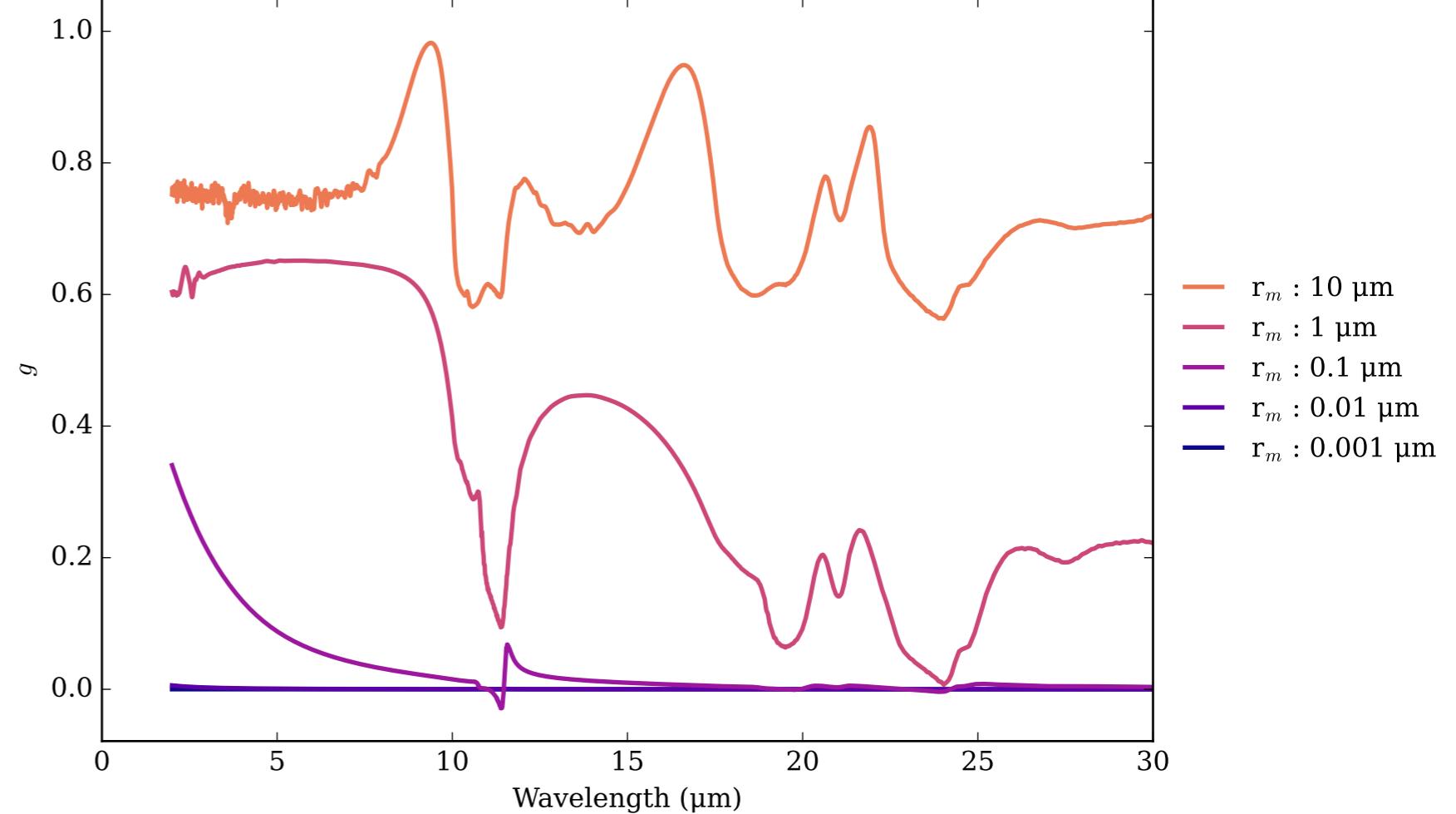
Mg19Fe01SiO₄_crystal_natural_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



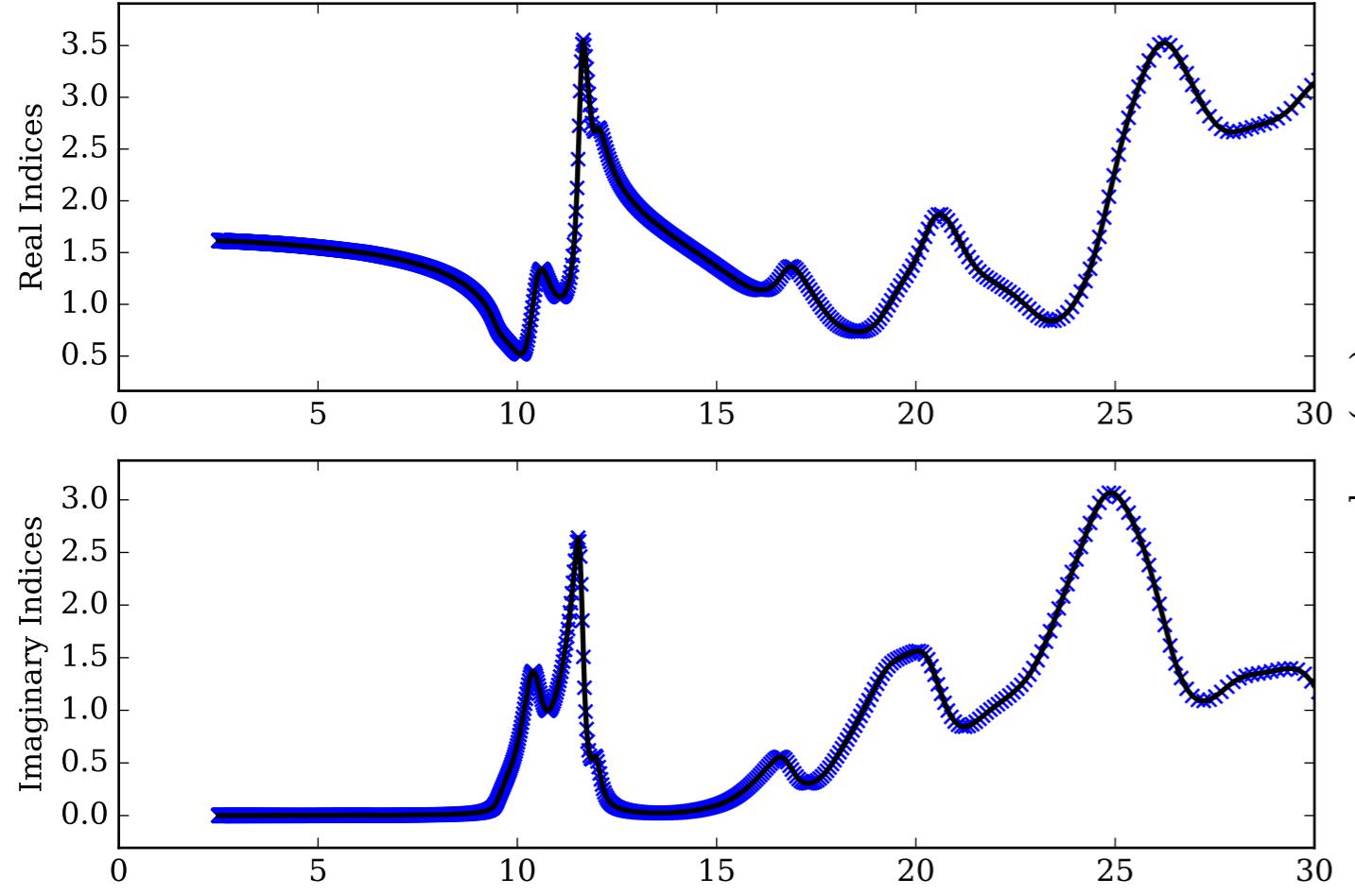
Mg19Fe01SiO₄_crystal_natural_Ez Effective Extinction Cross Section



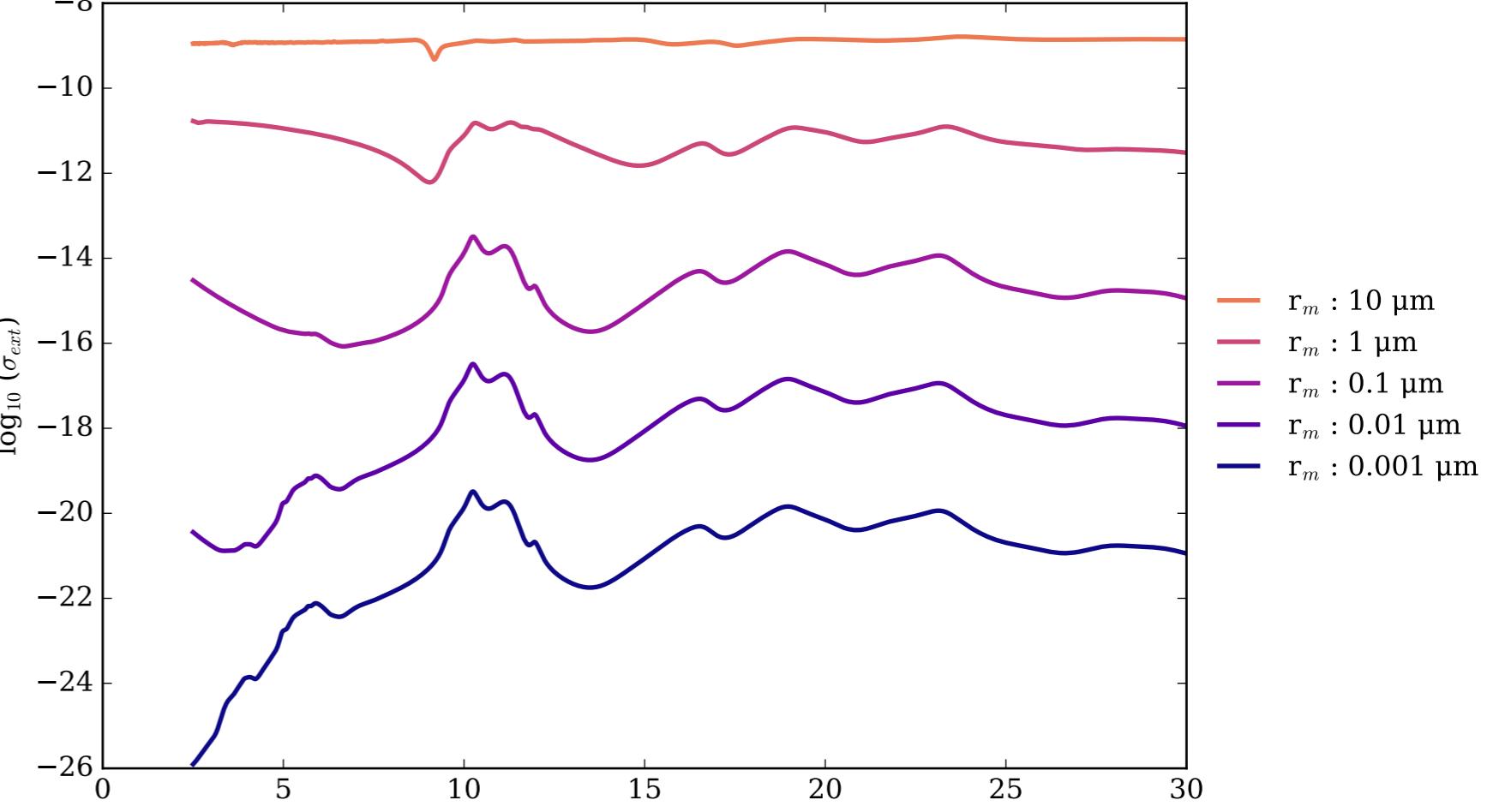
Mg19Fe01SiO₄_crystal_natural_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



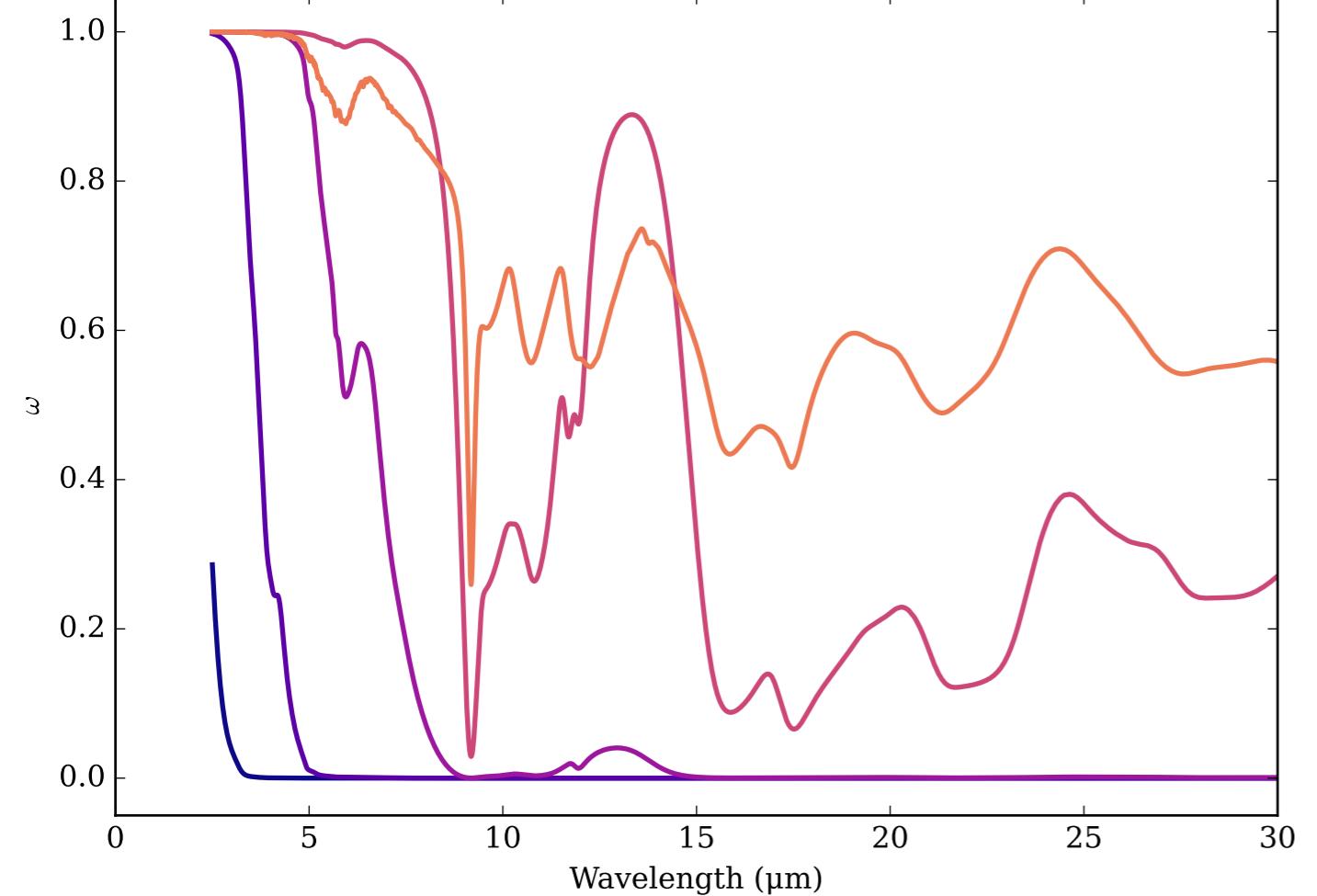
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



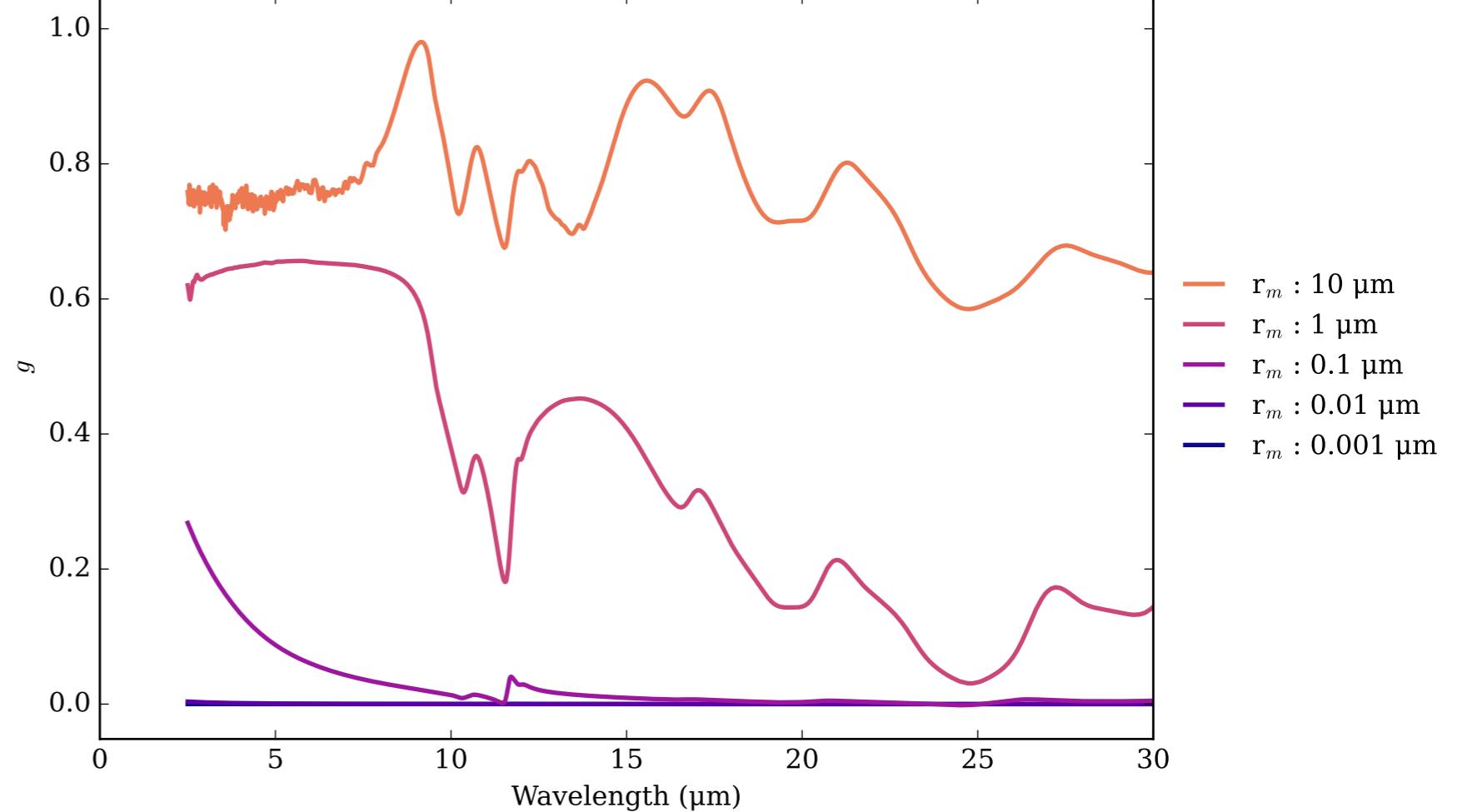
Mg₂SiO₄_1000K_averaged Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



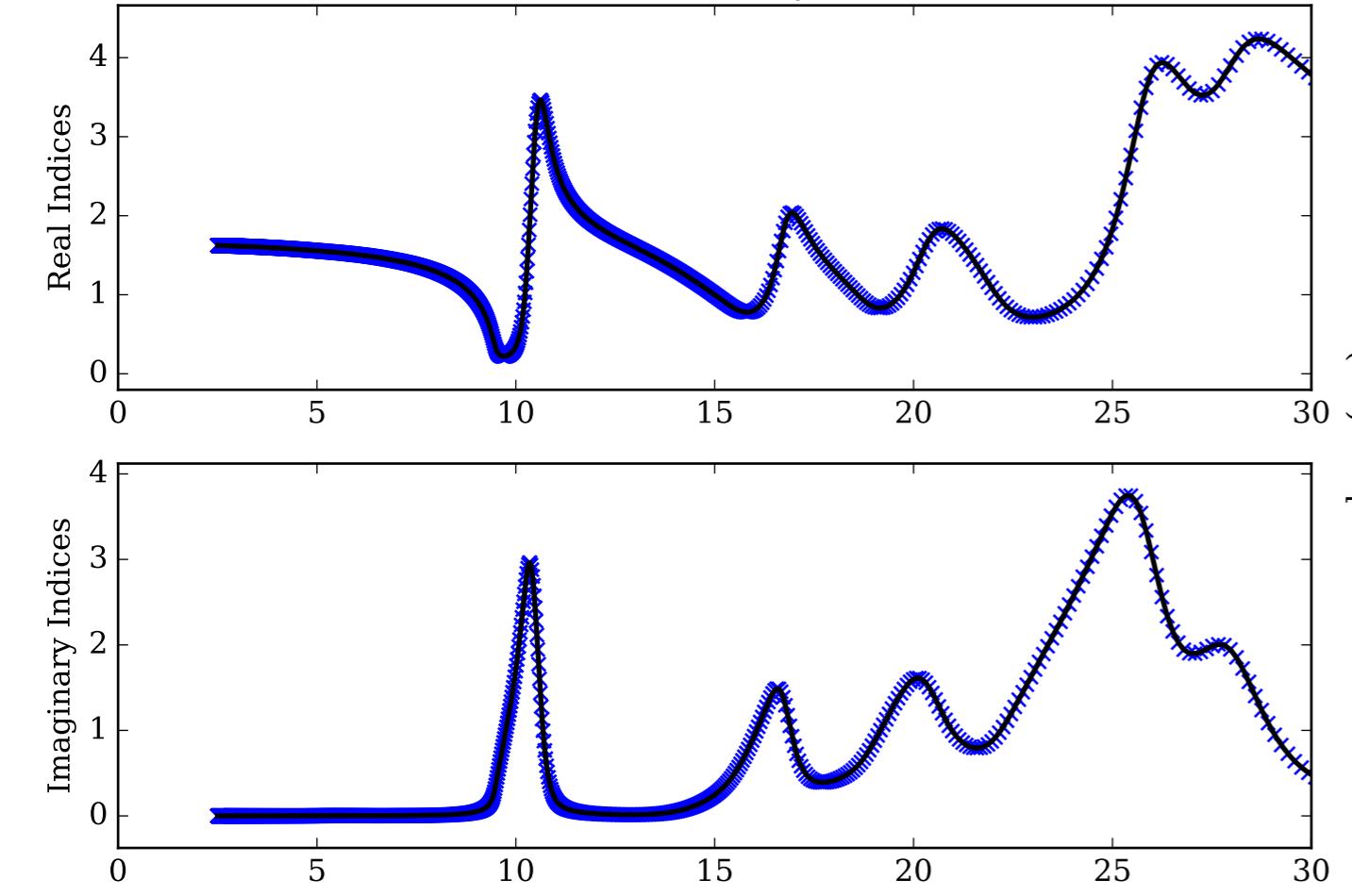
Mg₂SiO₄_1000K_averaged Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



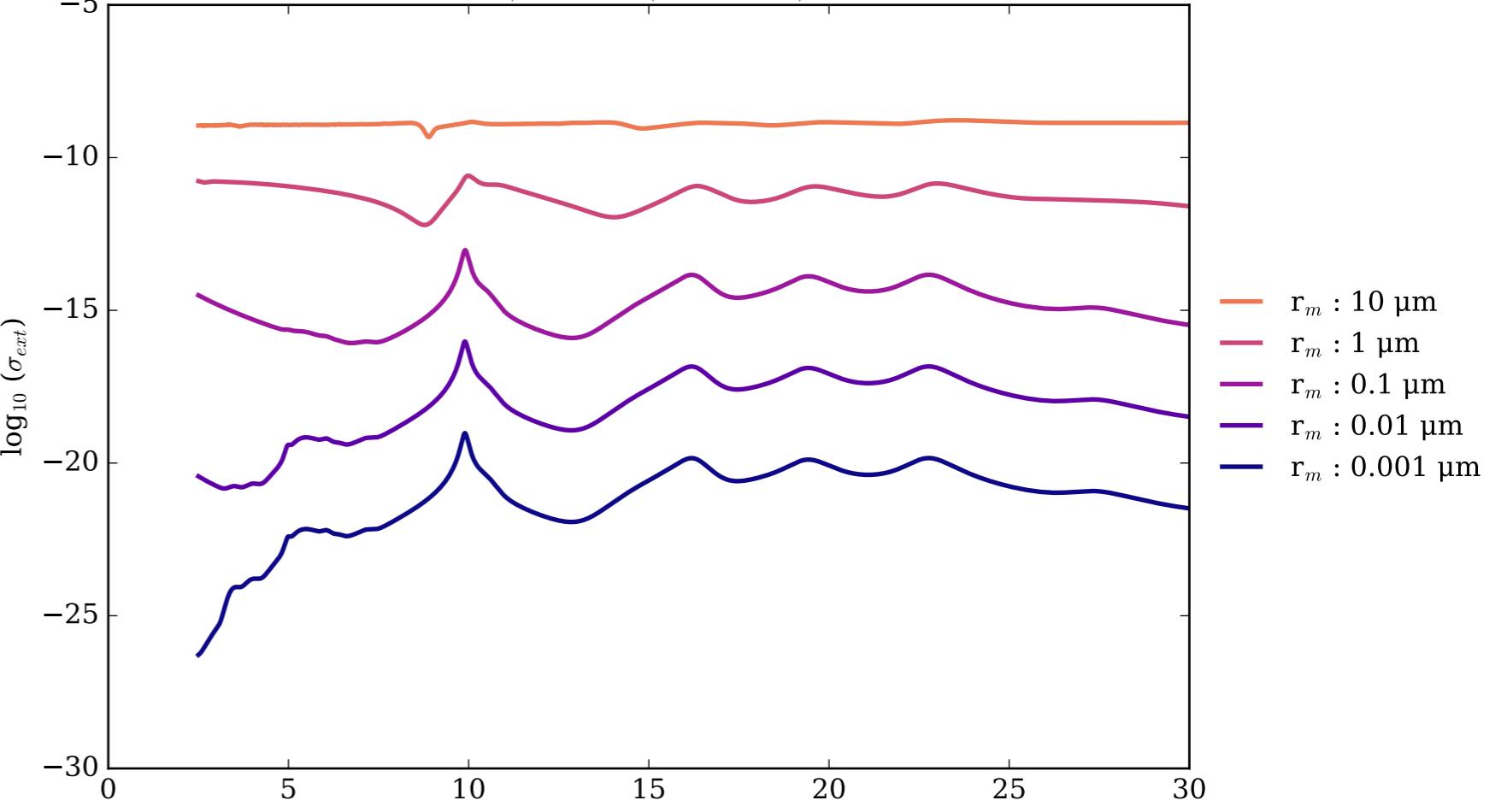
Mg₂SiO₄_1000K_averaged Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



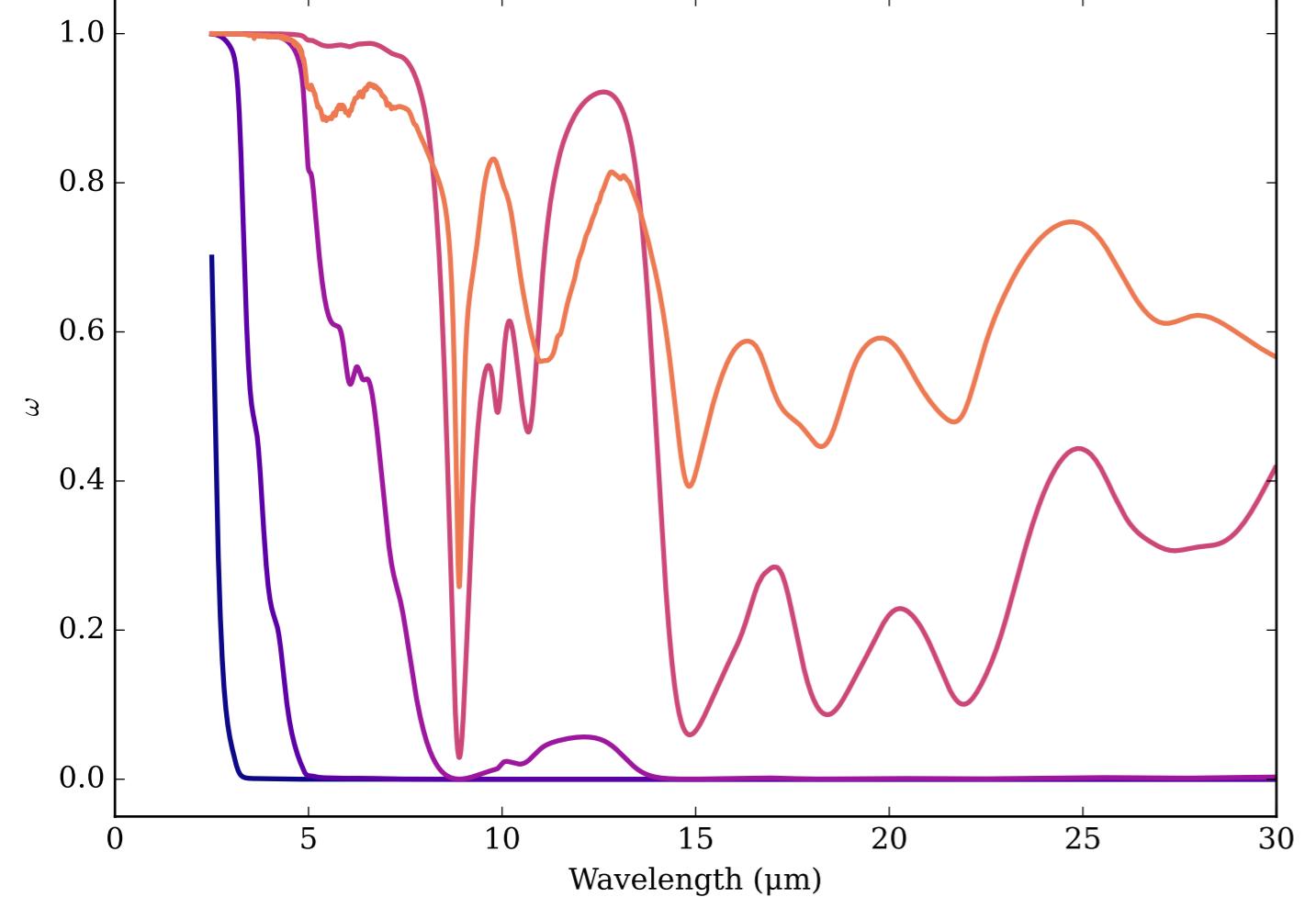
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



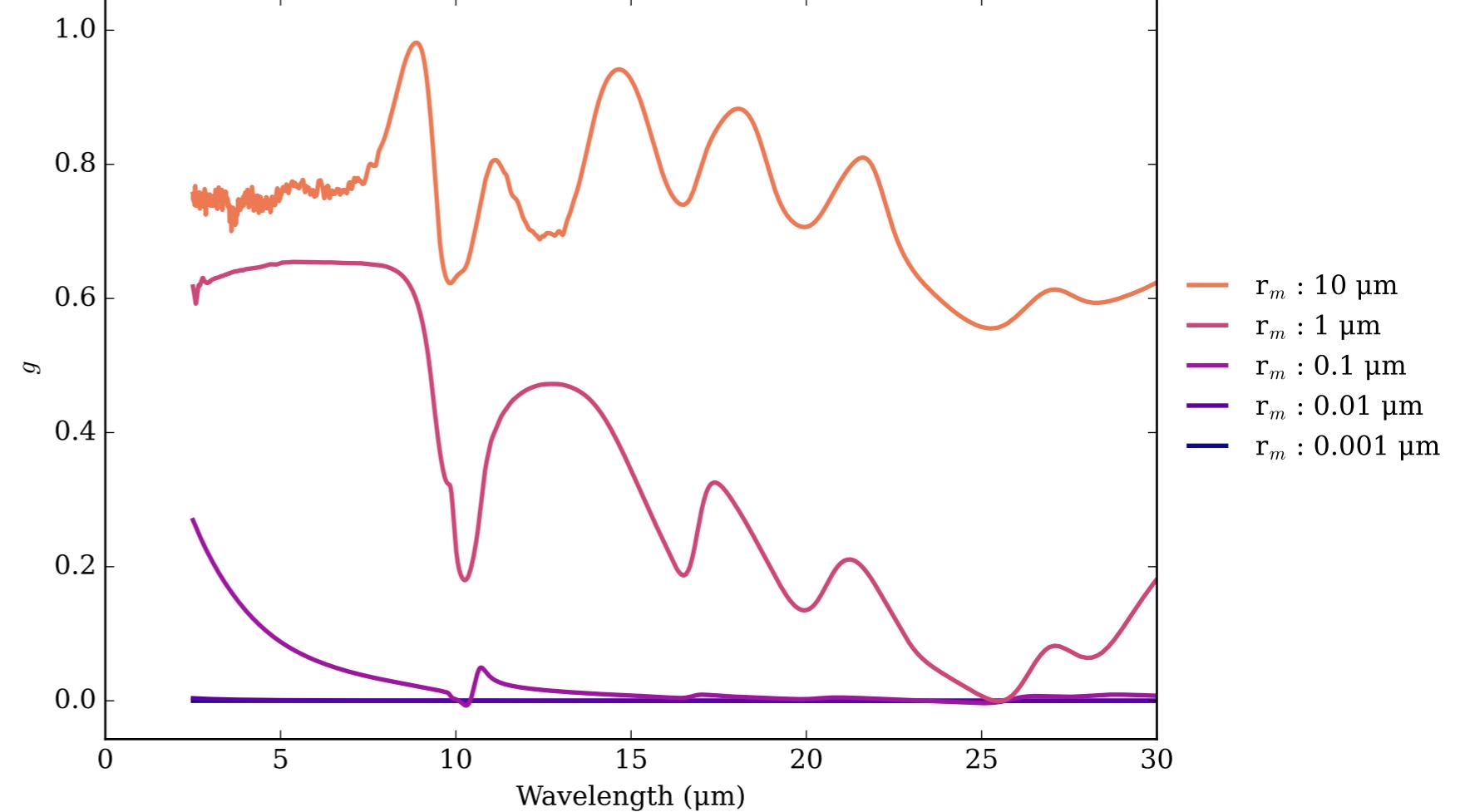
Mg₂SiO₄_1055K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



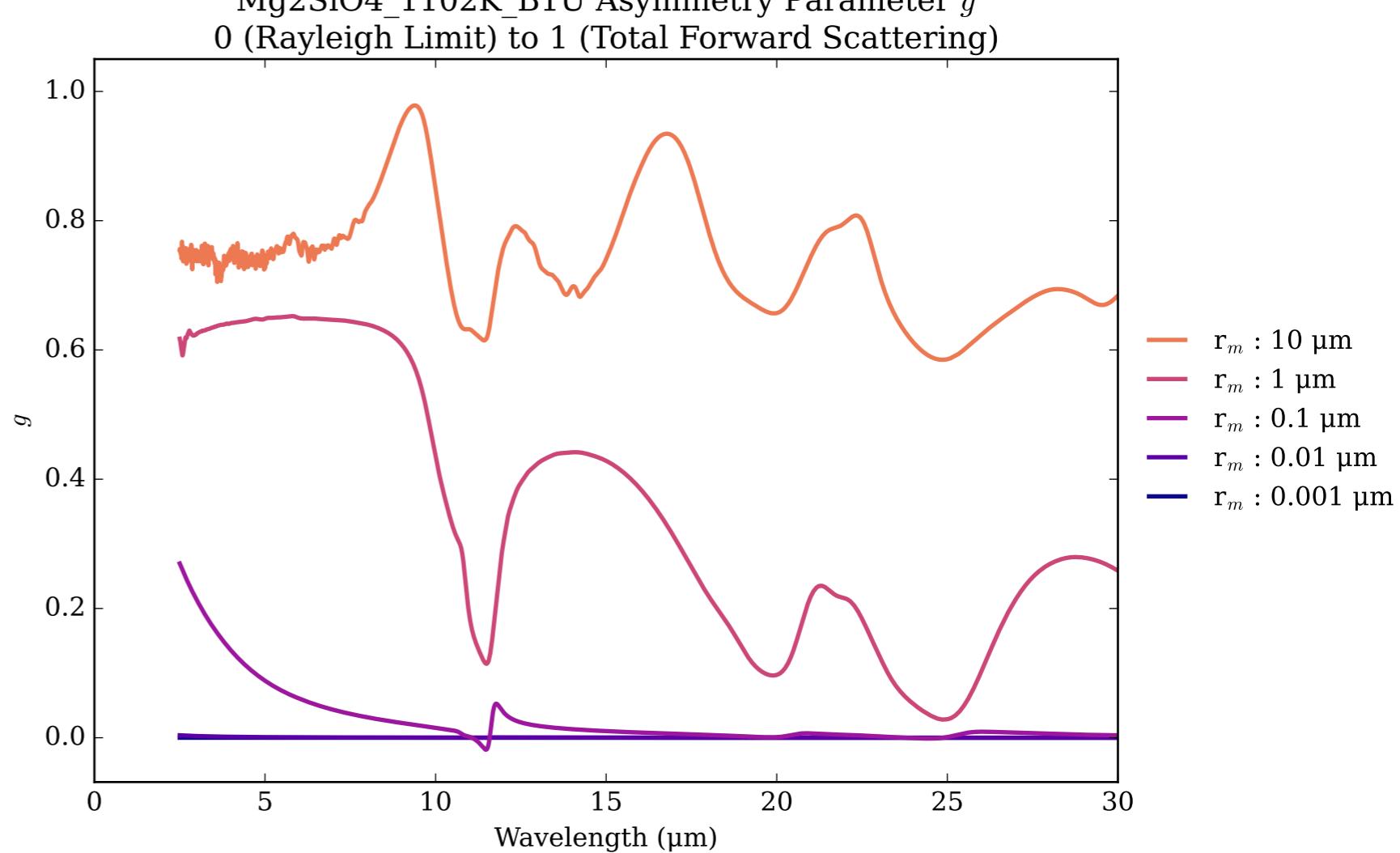
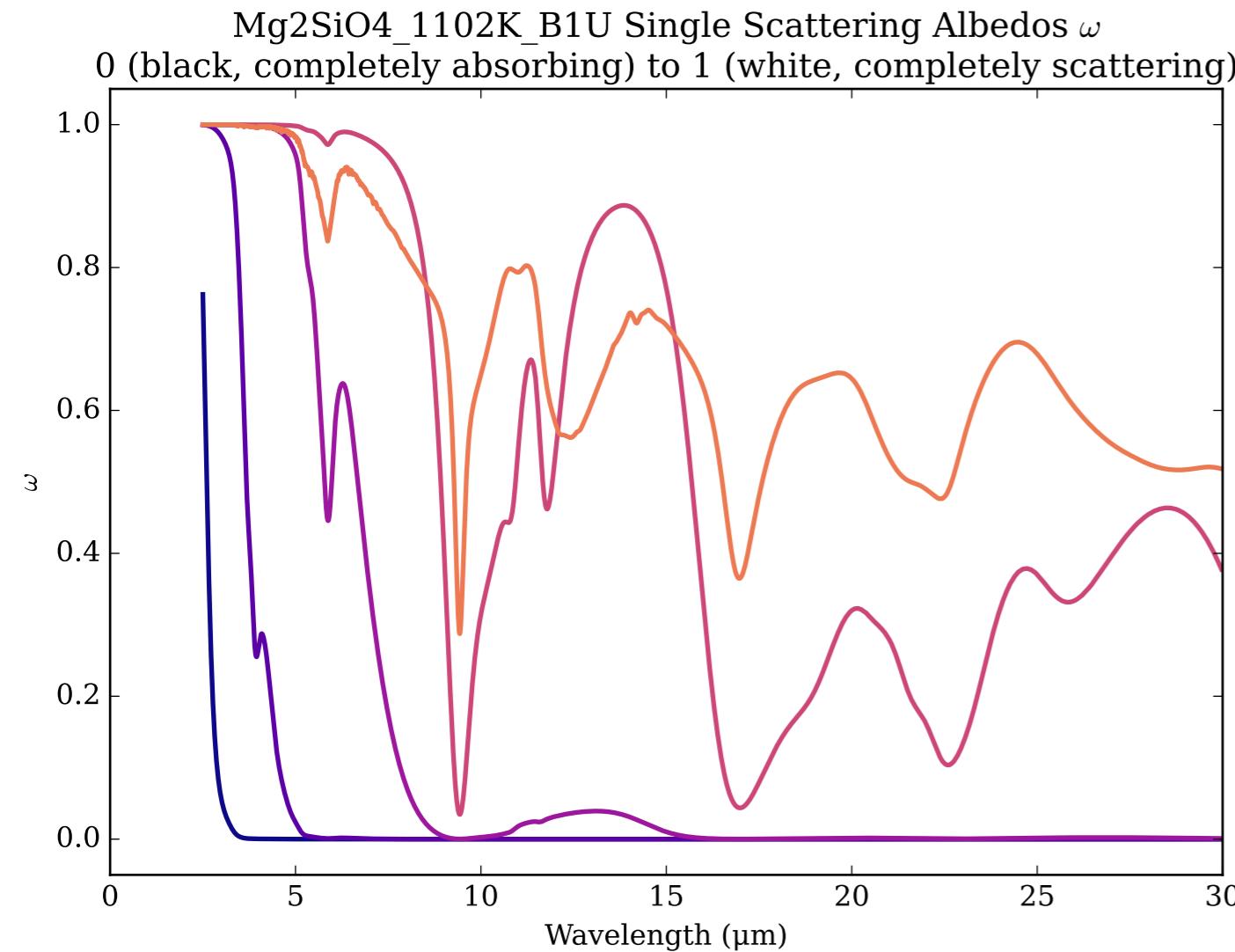
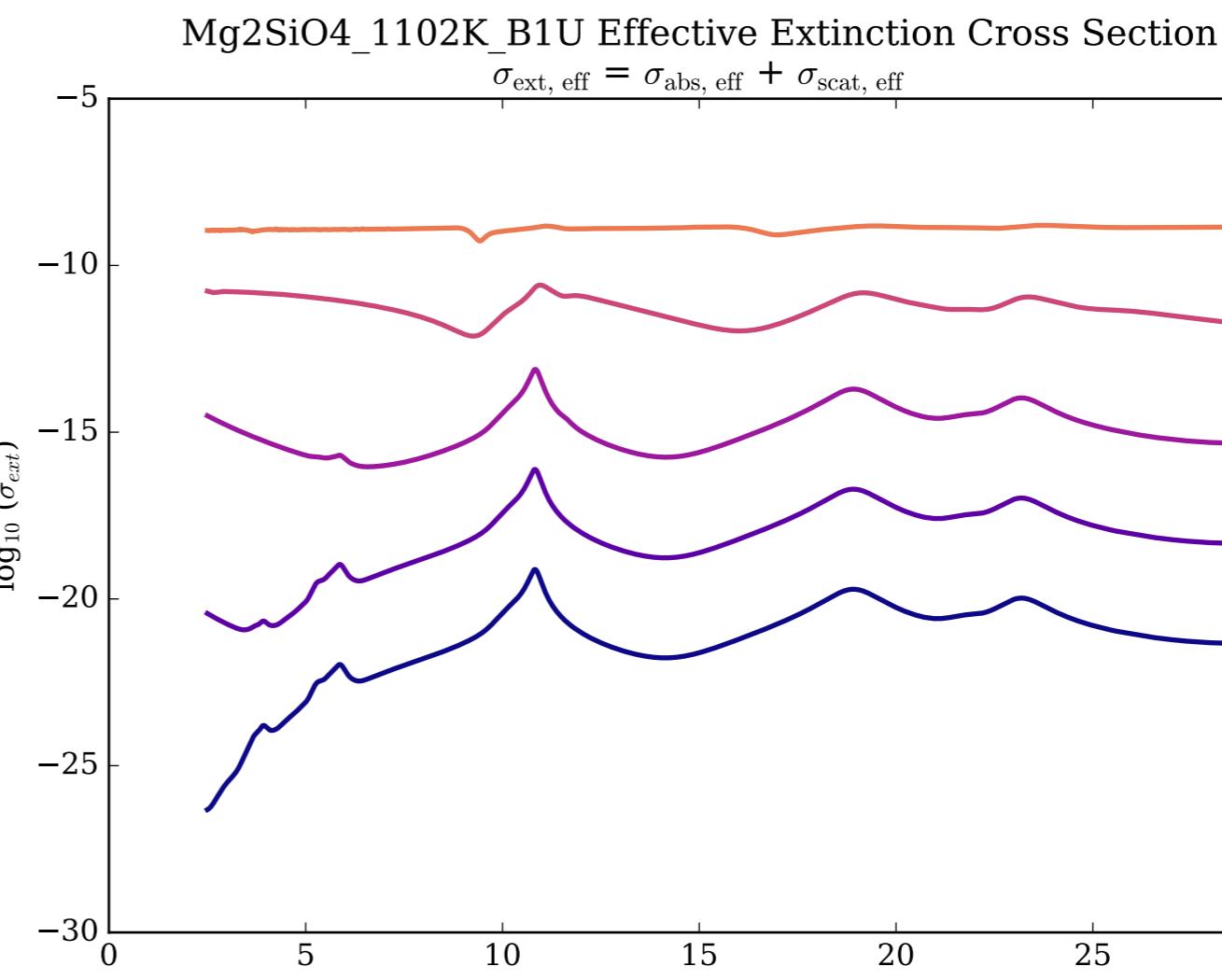
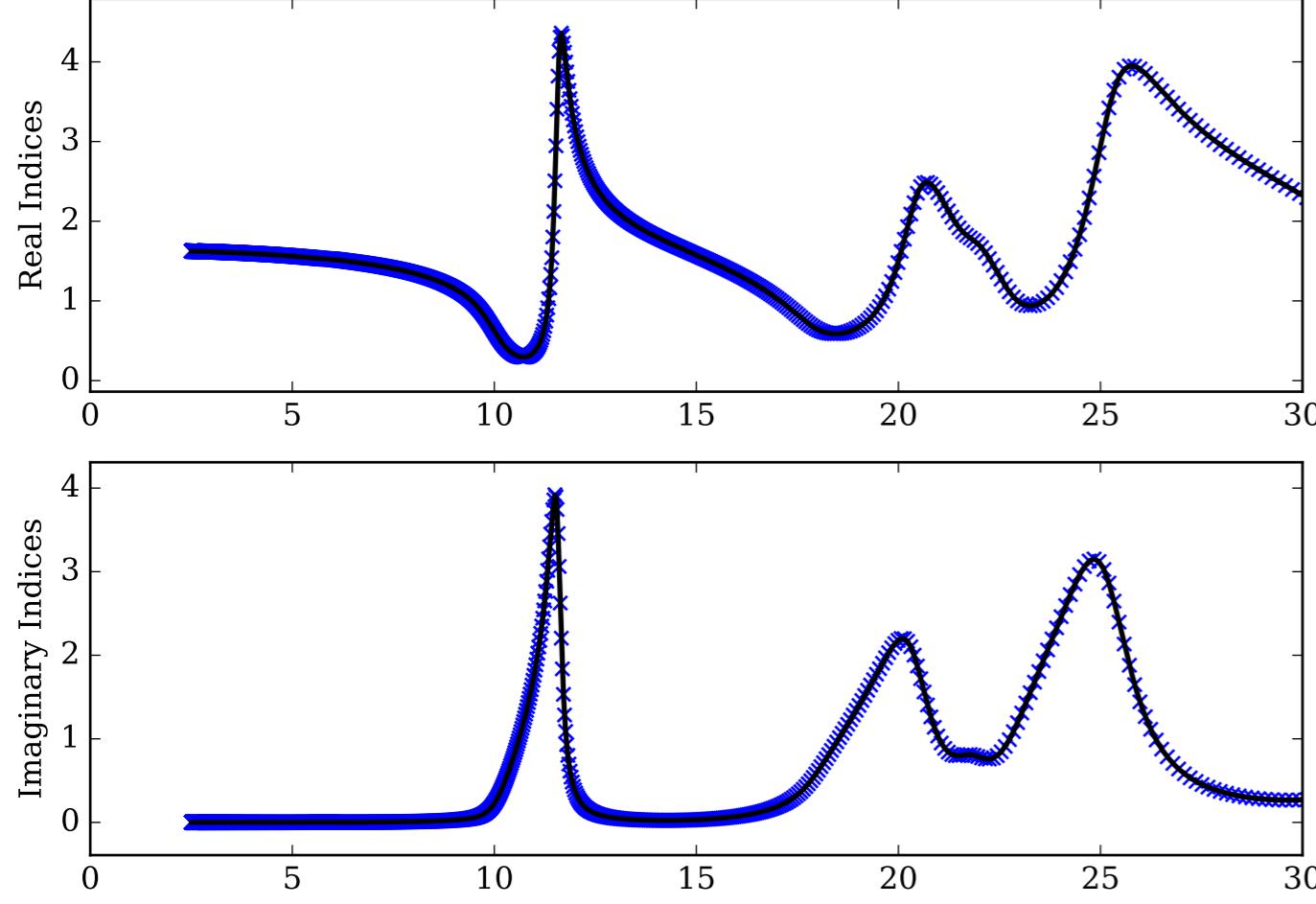
Mg₂SiO₄_1055K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



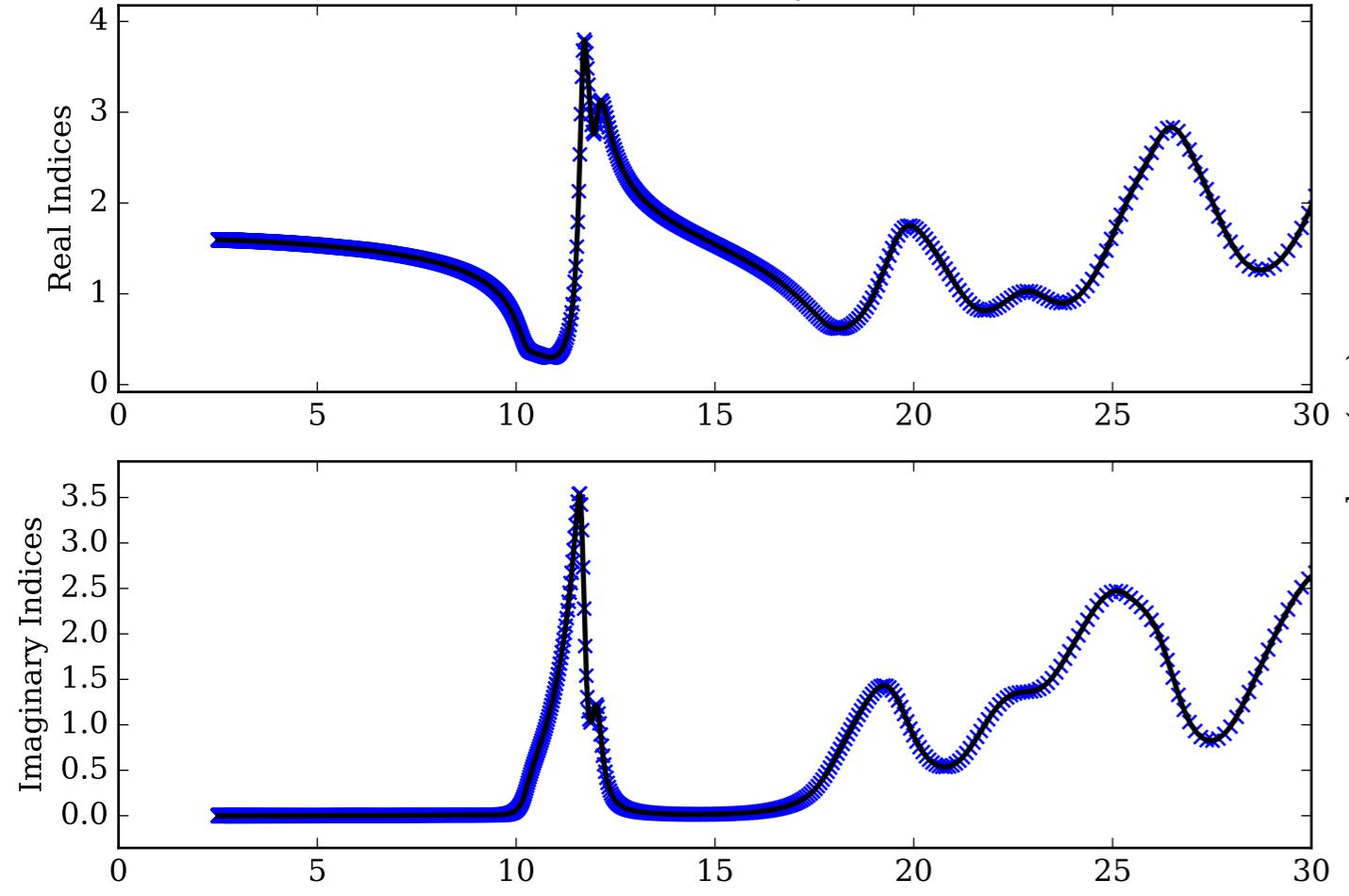
Mg₂SiO₄_1055K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



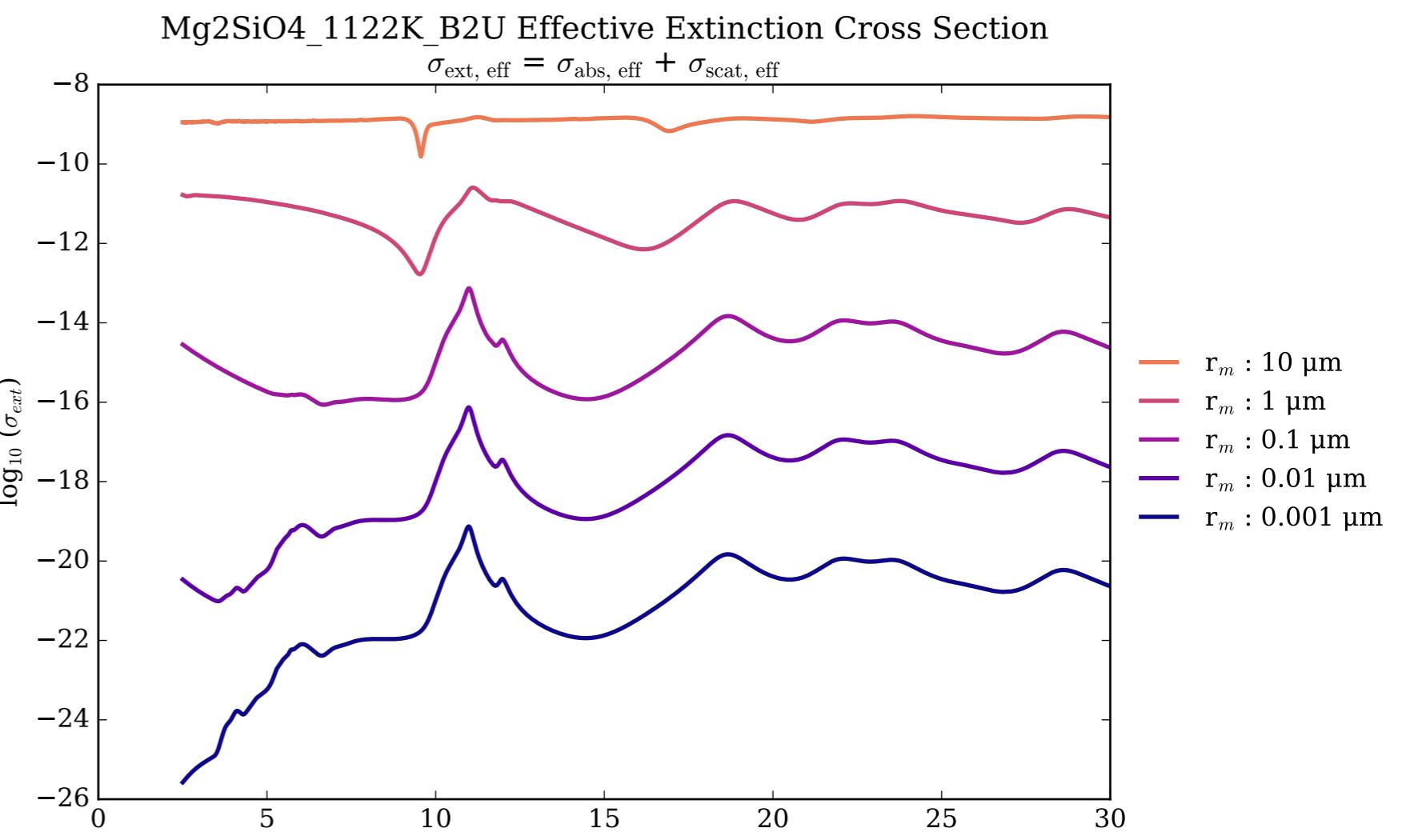
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



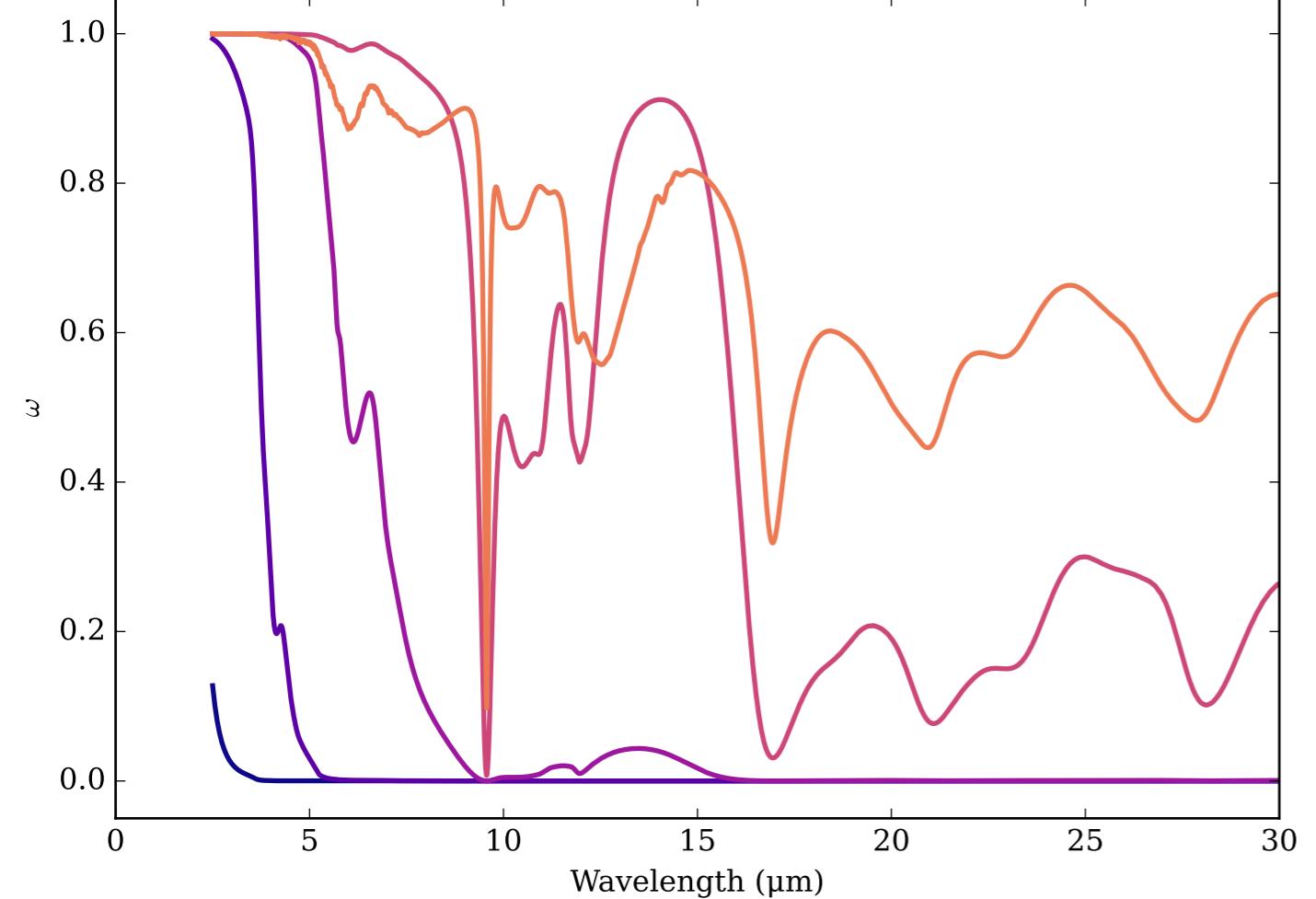
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



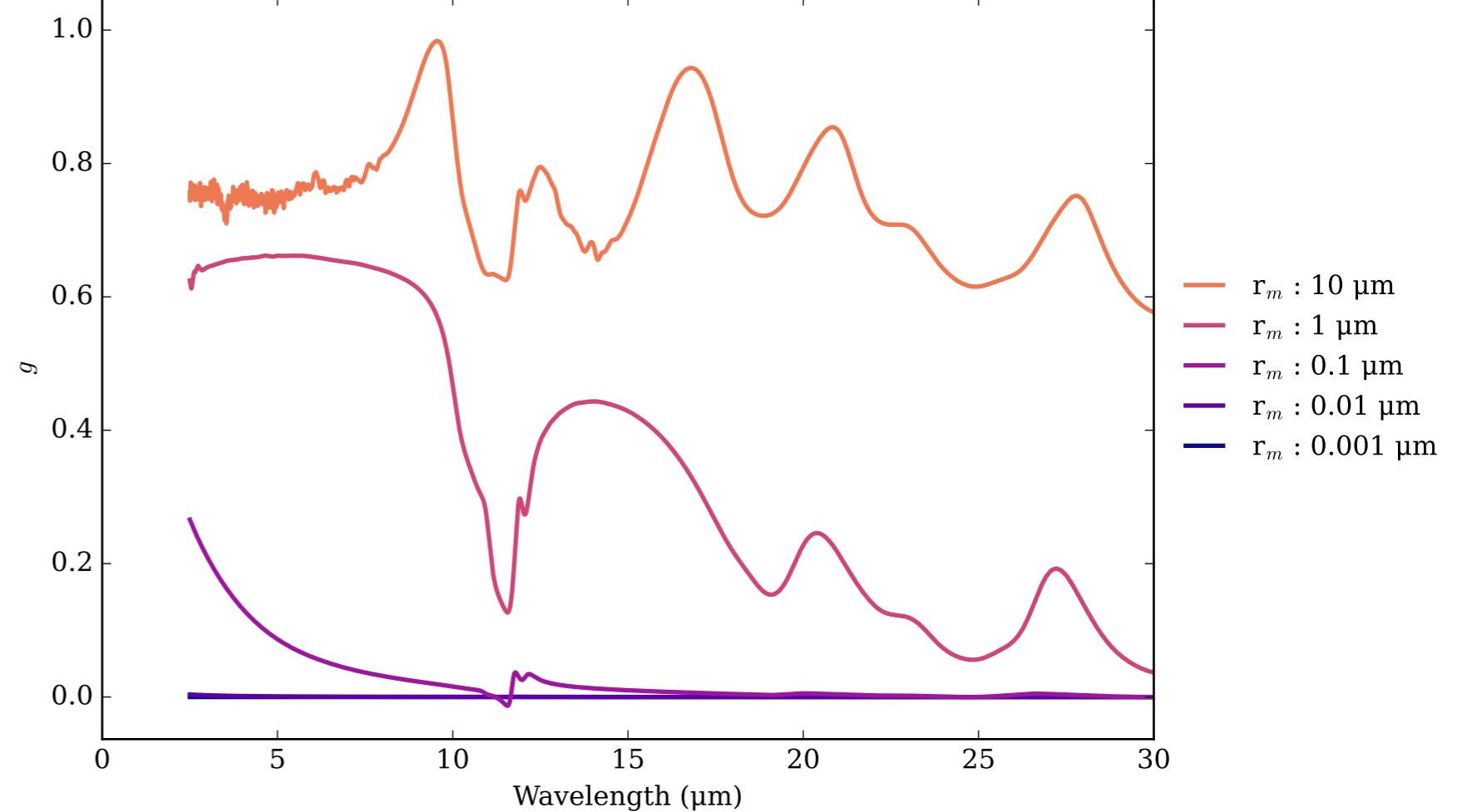
Mg₂SiO₄_1122K_B2U Effective Extinction Cross Section



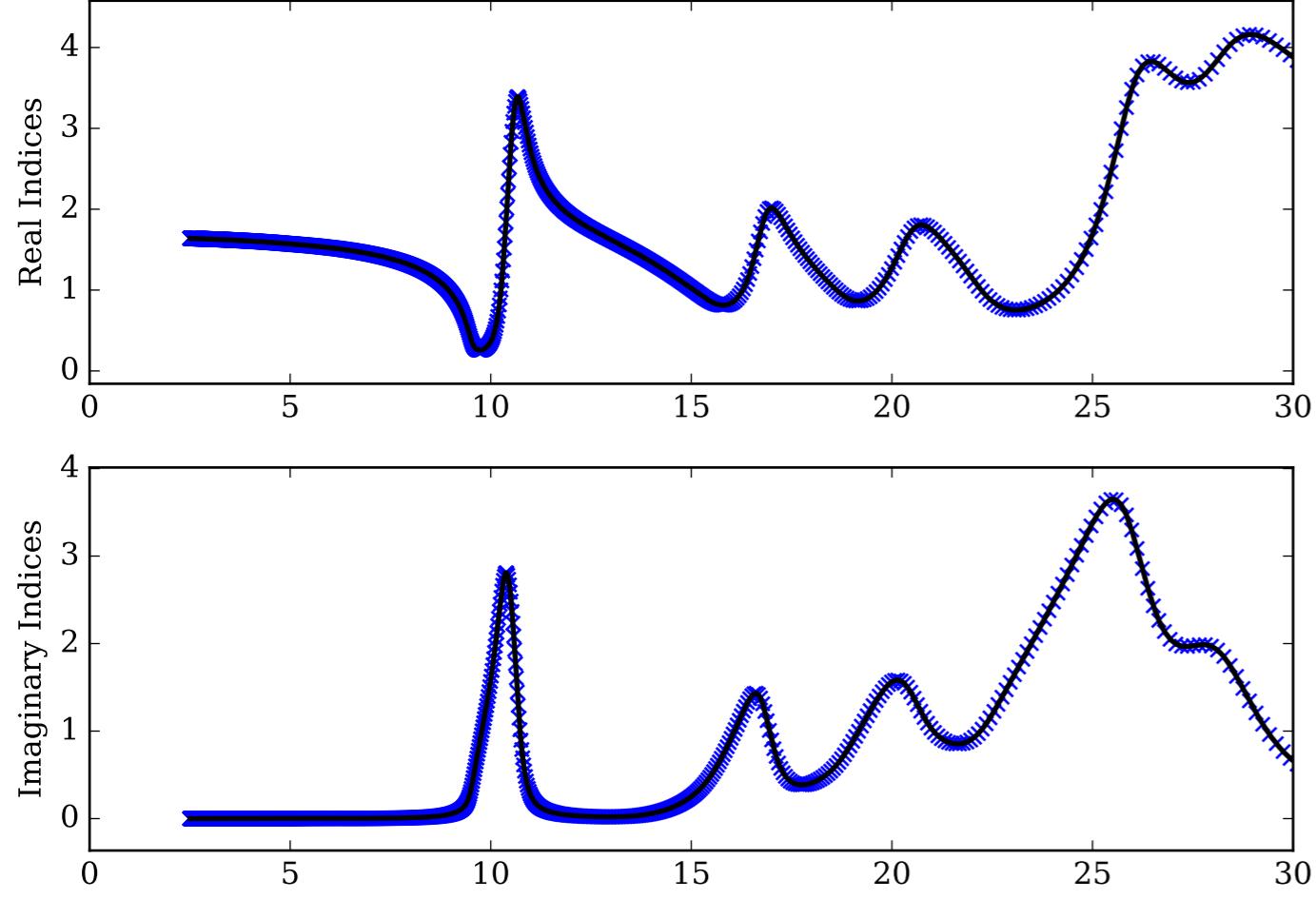
Mg₂SiO₄_1122K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



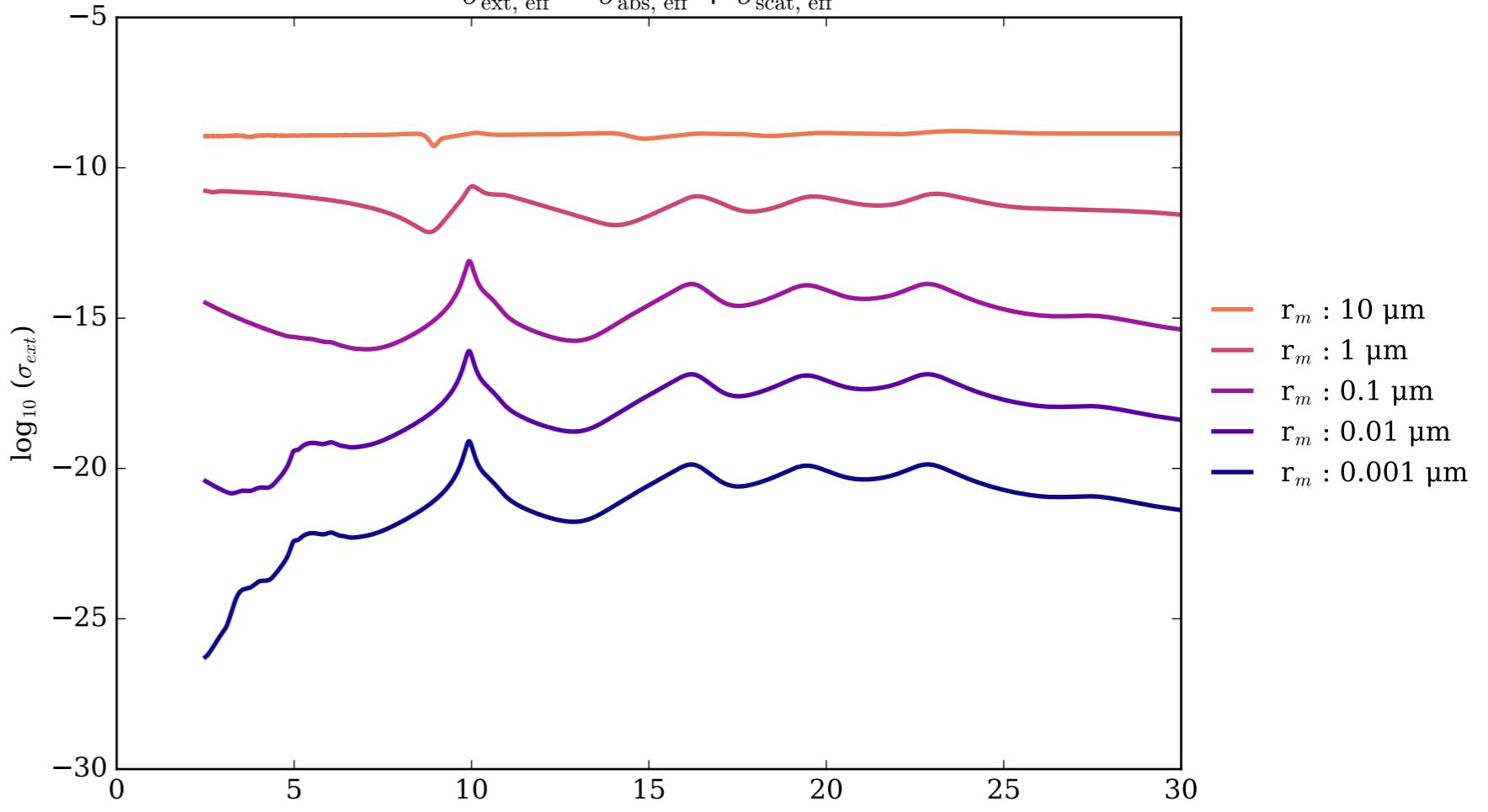
Mg₂SiO₄_1122K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



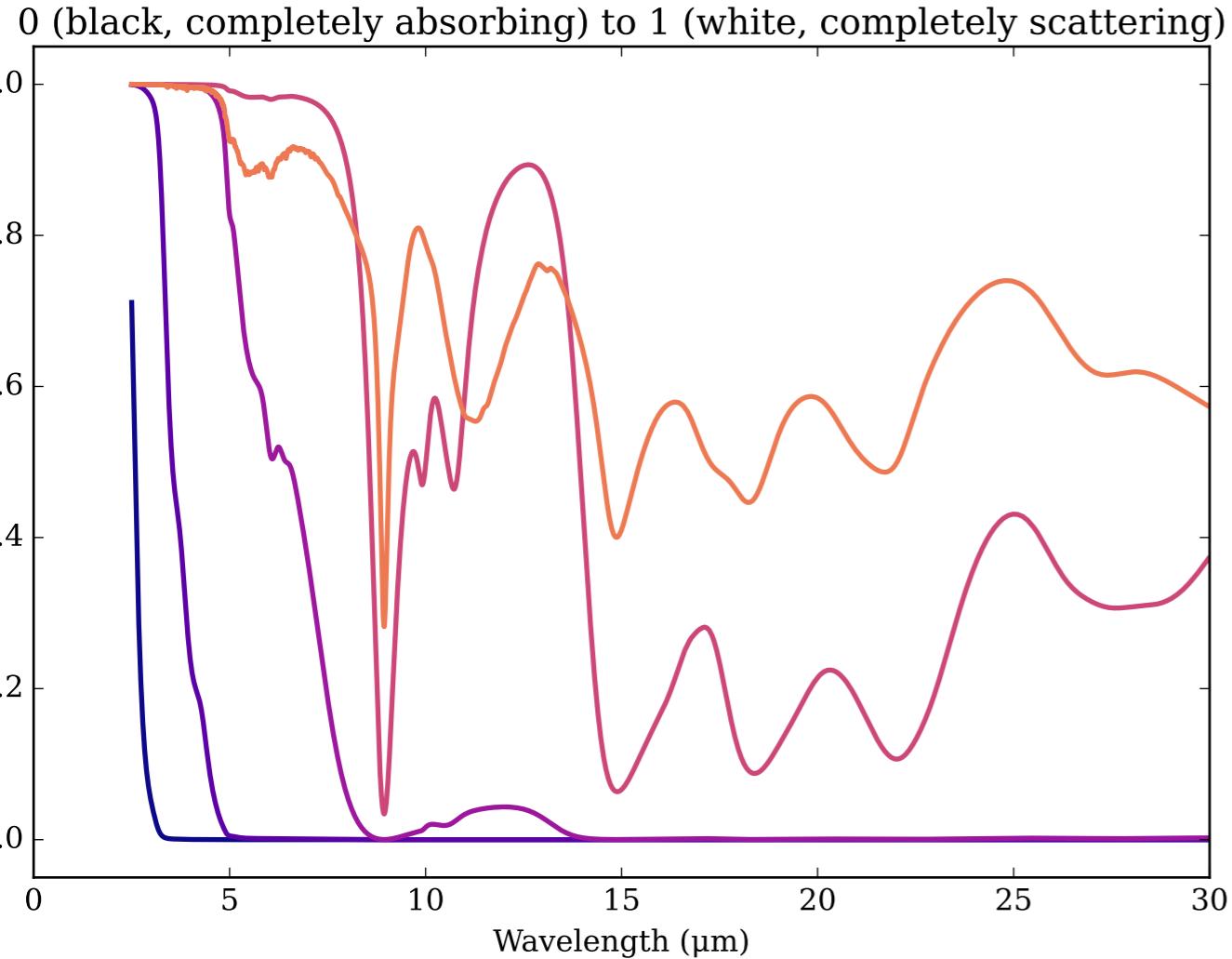
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



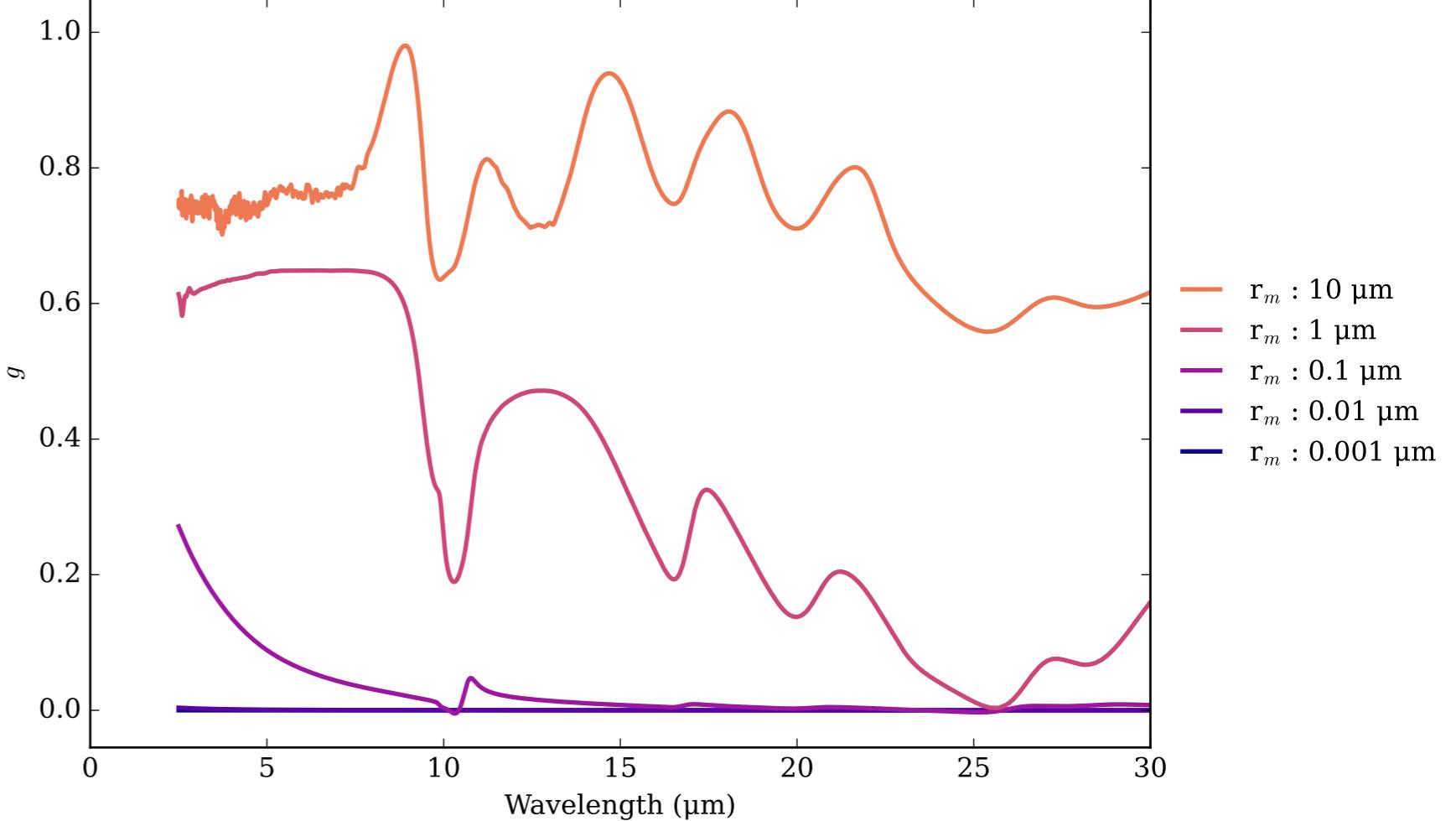
Mg₂SiO₄_1131K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



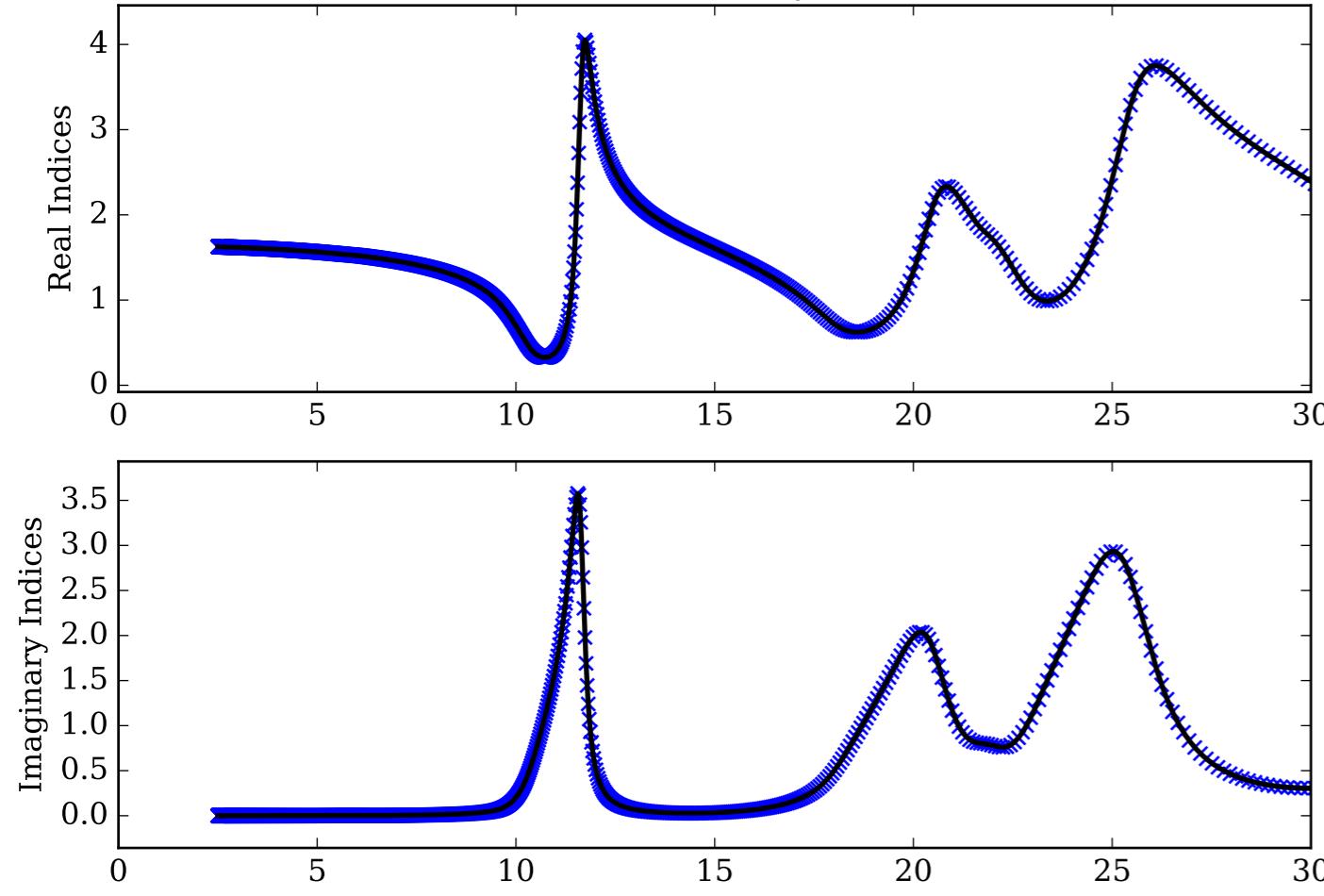
Mg₂SiO₄_1131K_B3U Single Scattering Albedos ω



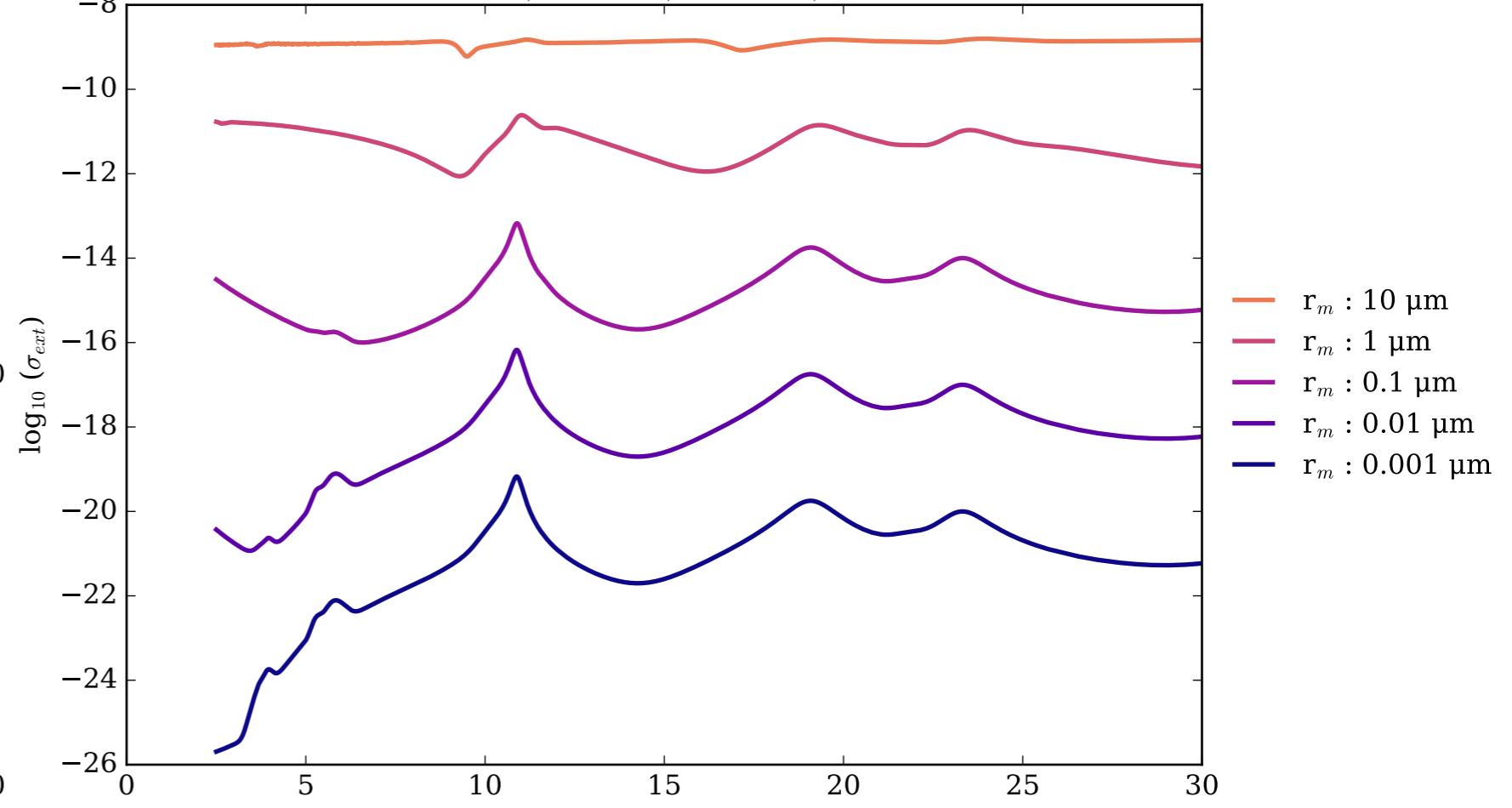
Mg₂SiO₄_1131K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



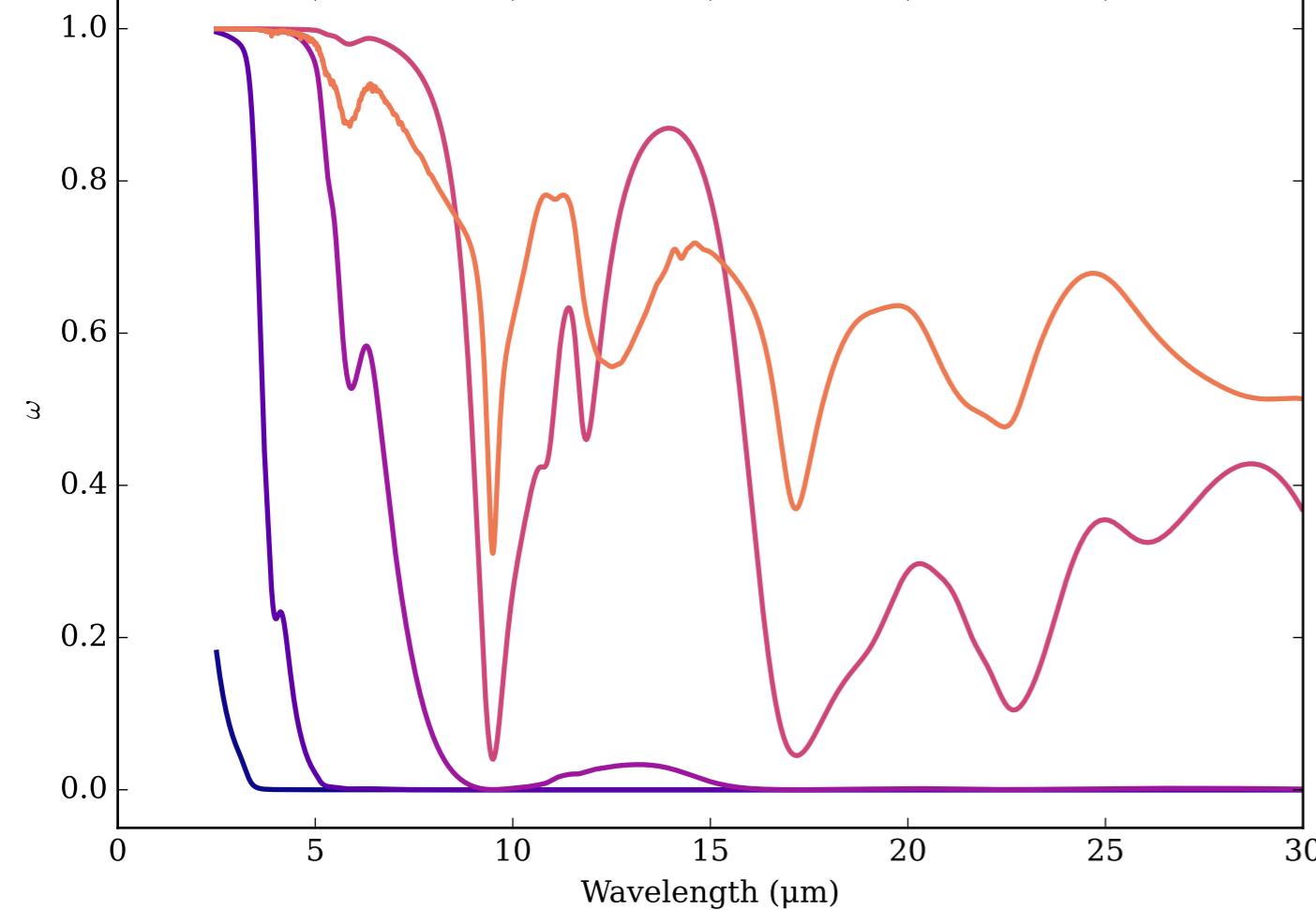
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



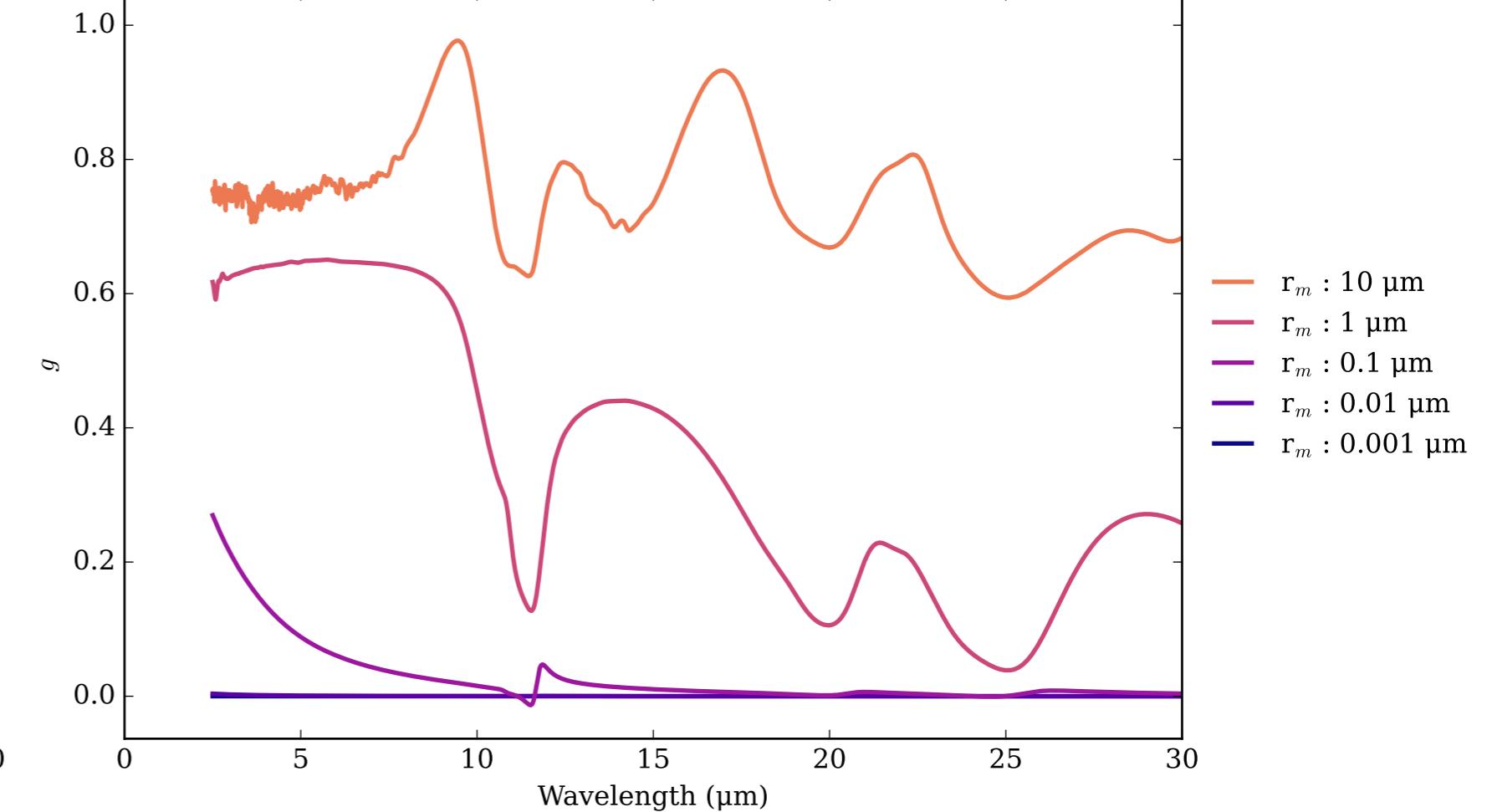
Mg₂SiO₄_1147K_B1U Effective Extinction Cross Section



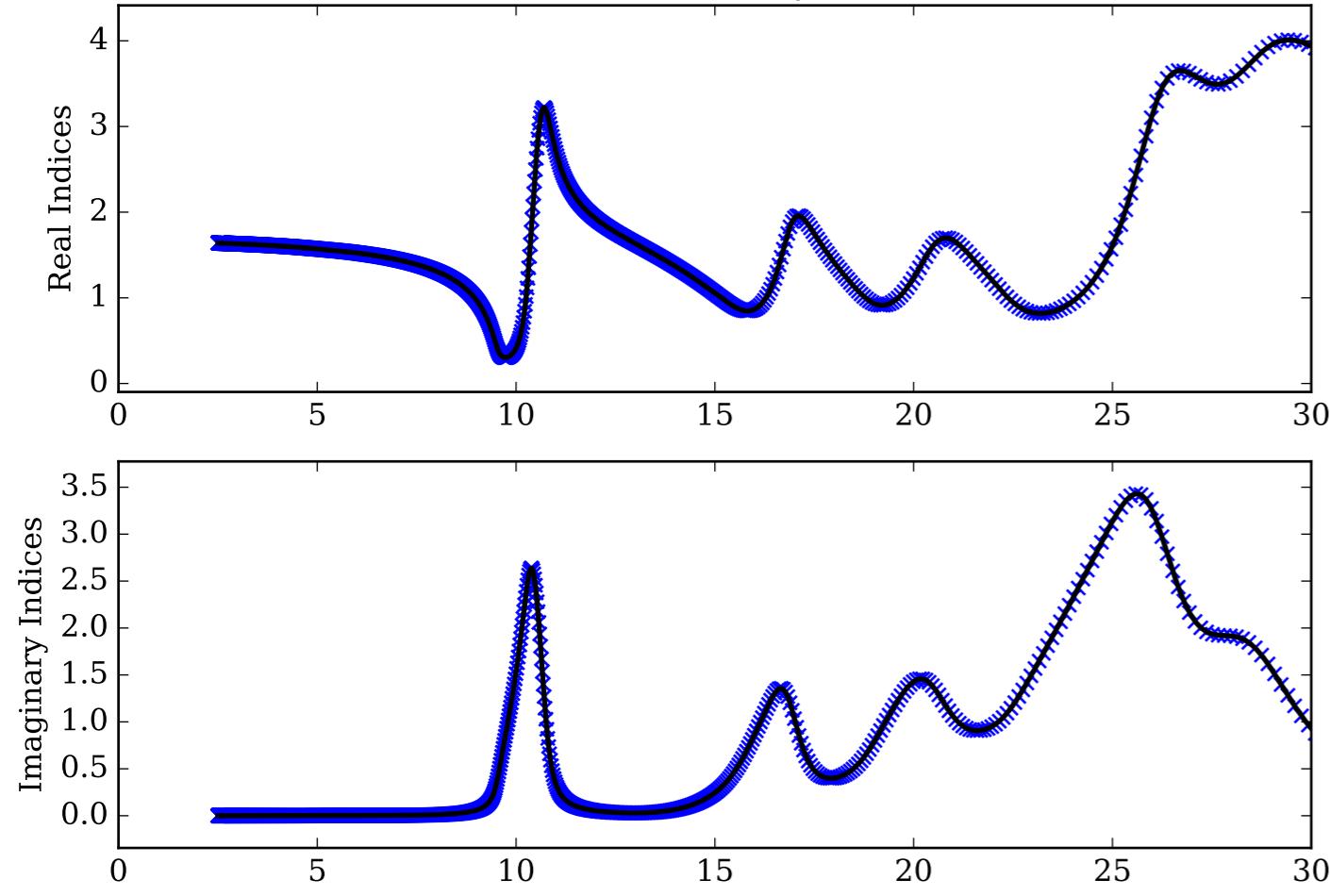
Mg₂SiO₄_1147K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



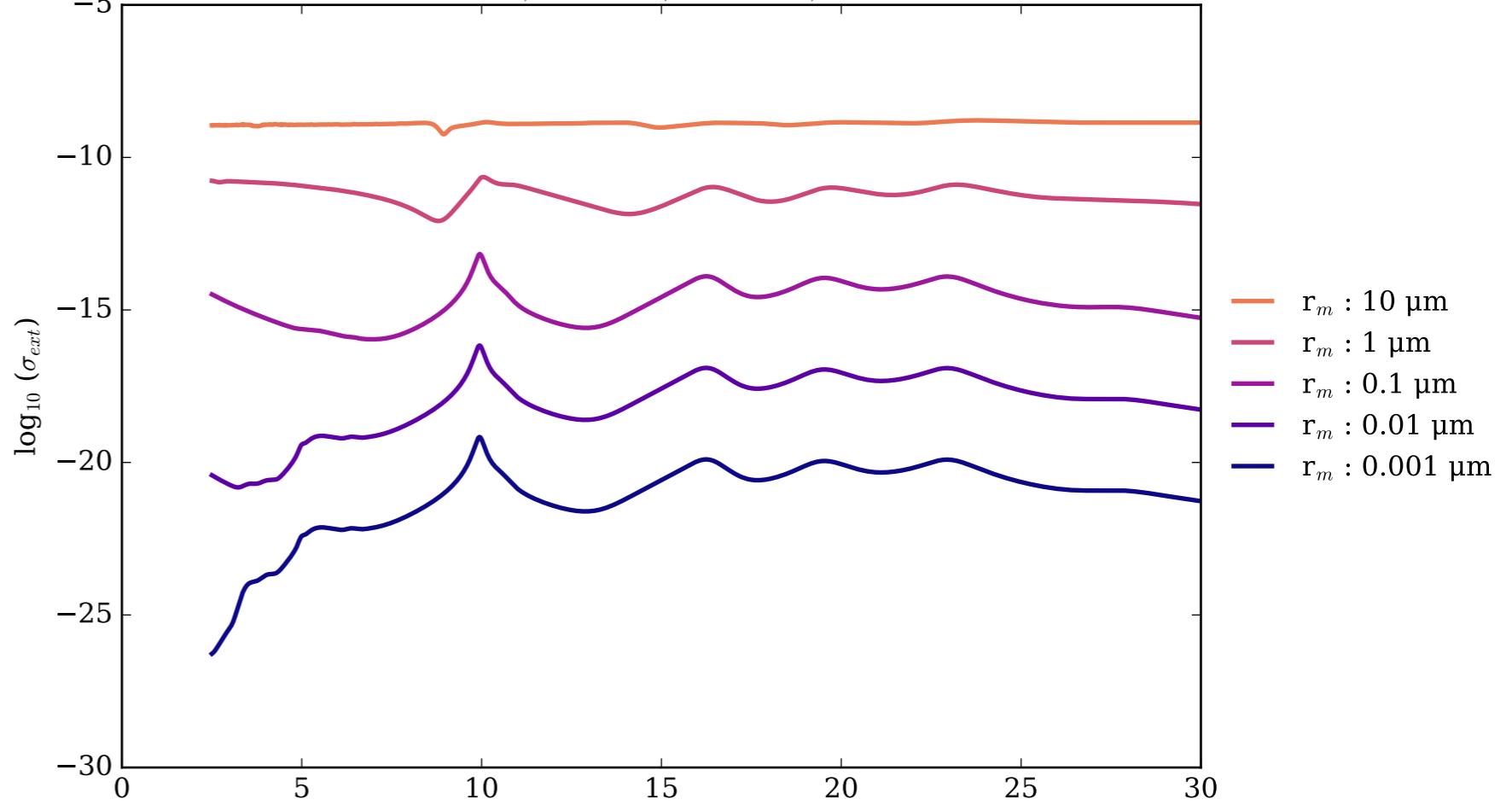
Mg₂SiO₄_1147K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



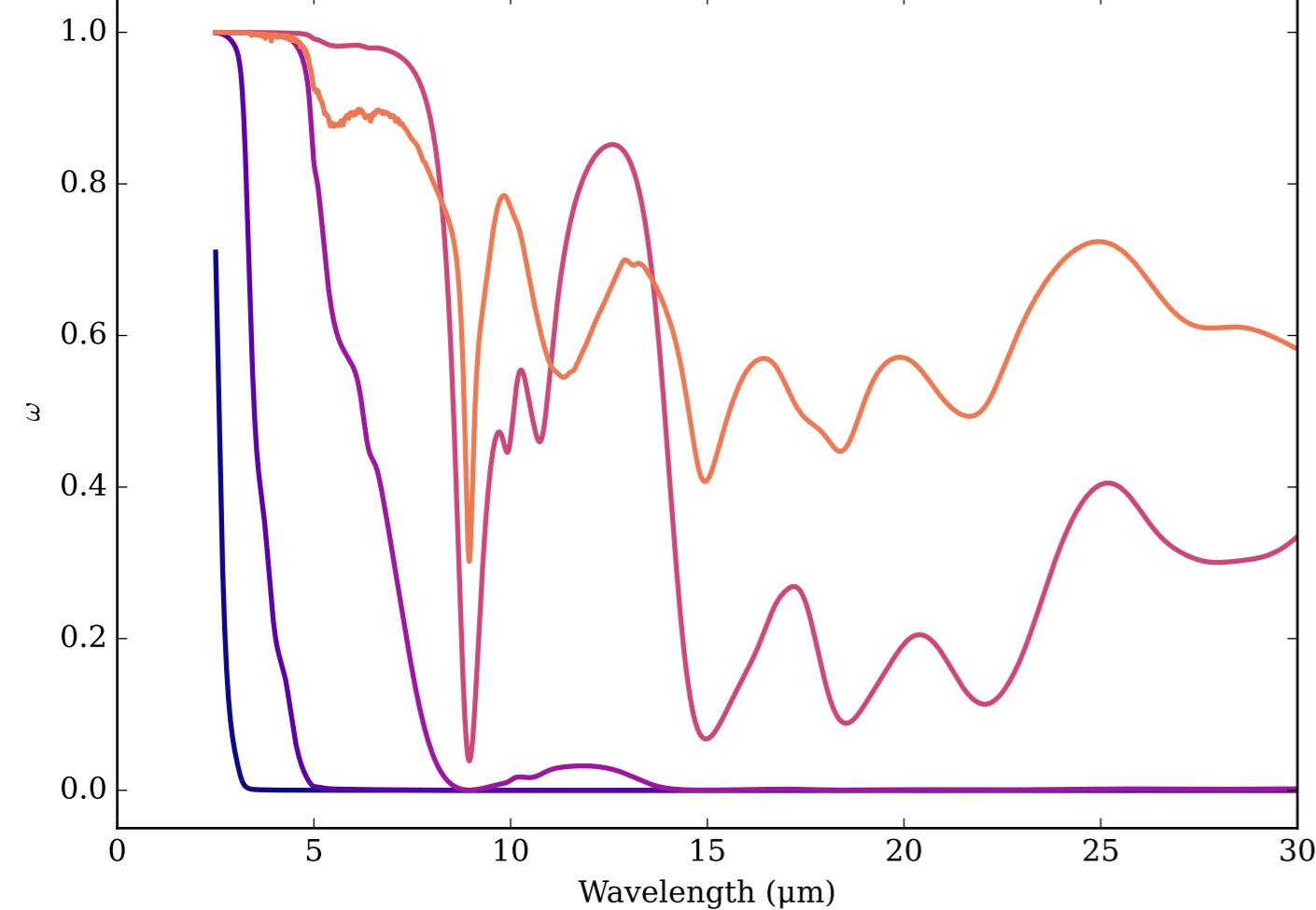
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



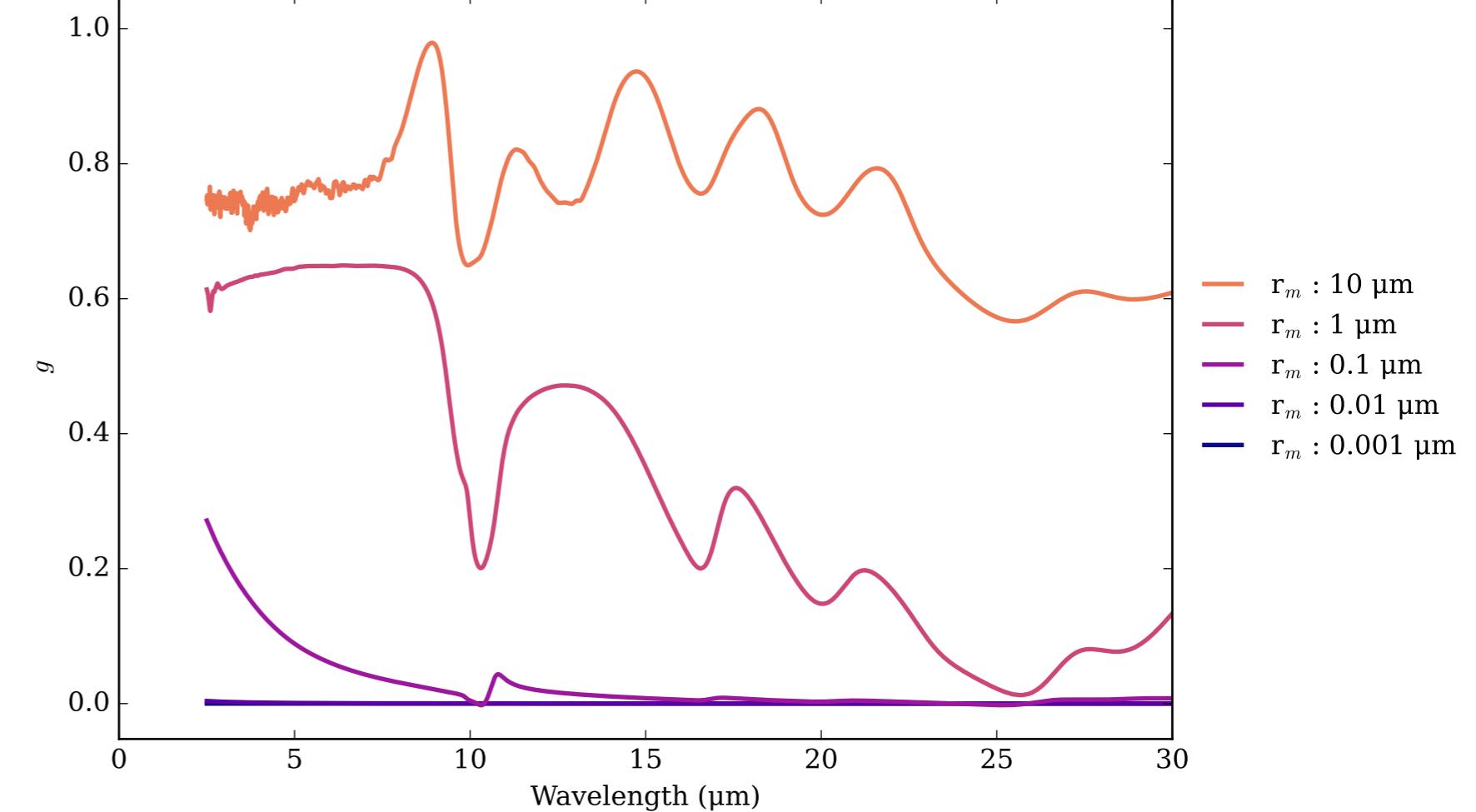
Mg₂SiO₄_1256K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



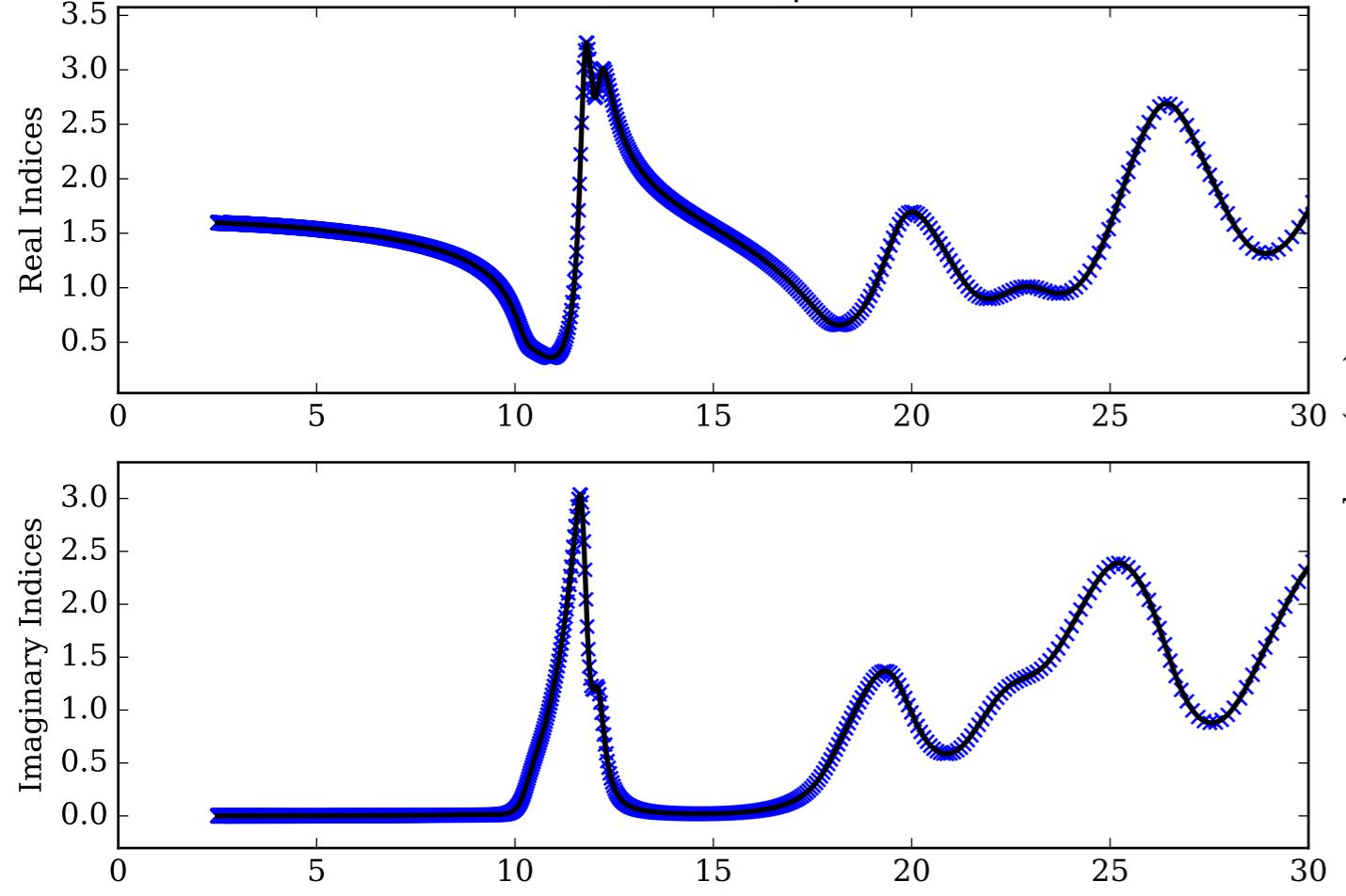
Mg₂SiO₄_1256K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



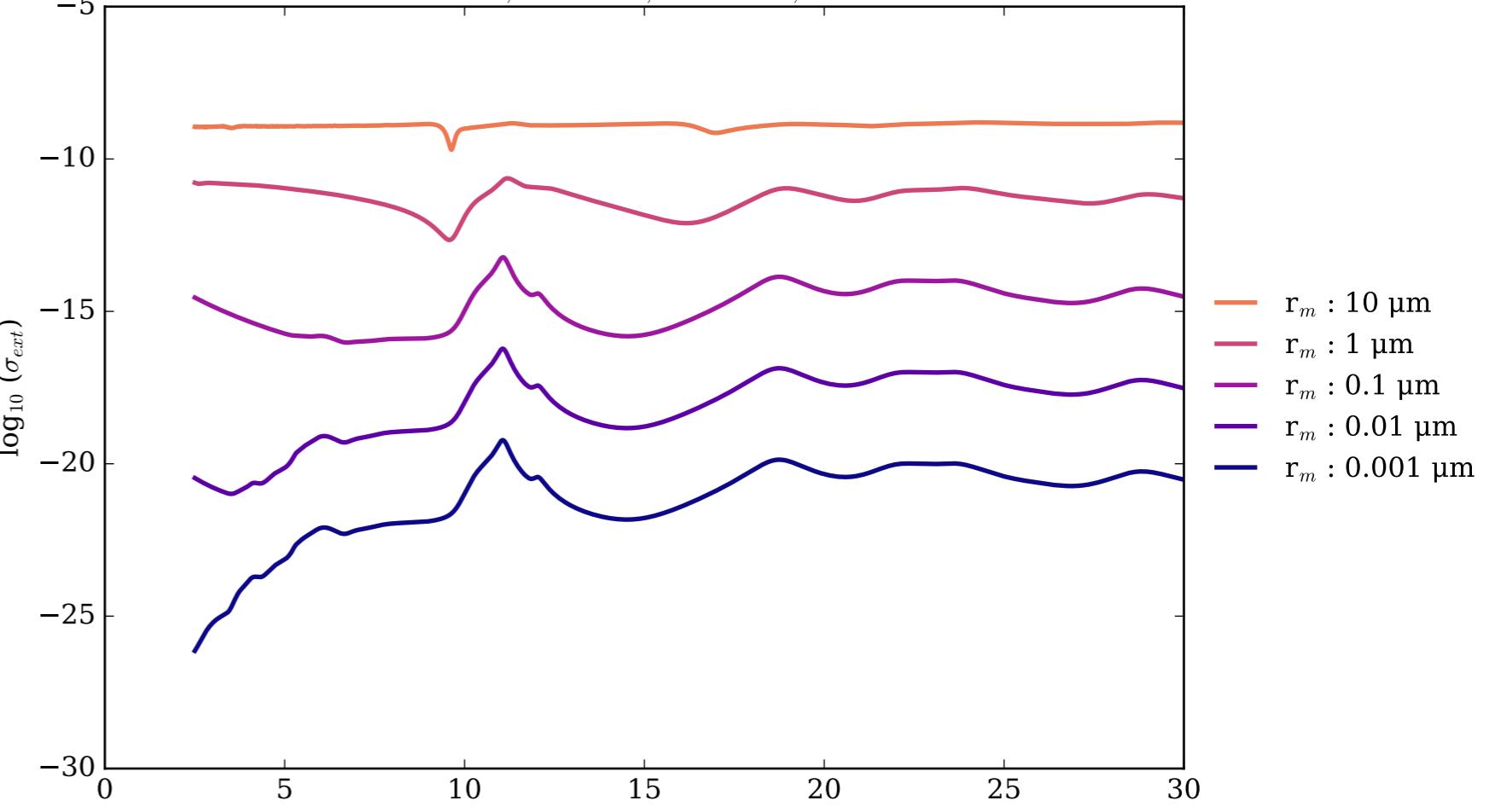
Mg₂SiO₄_1256K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



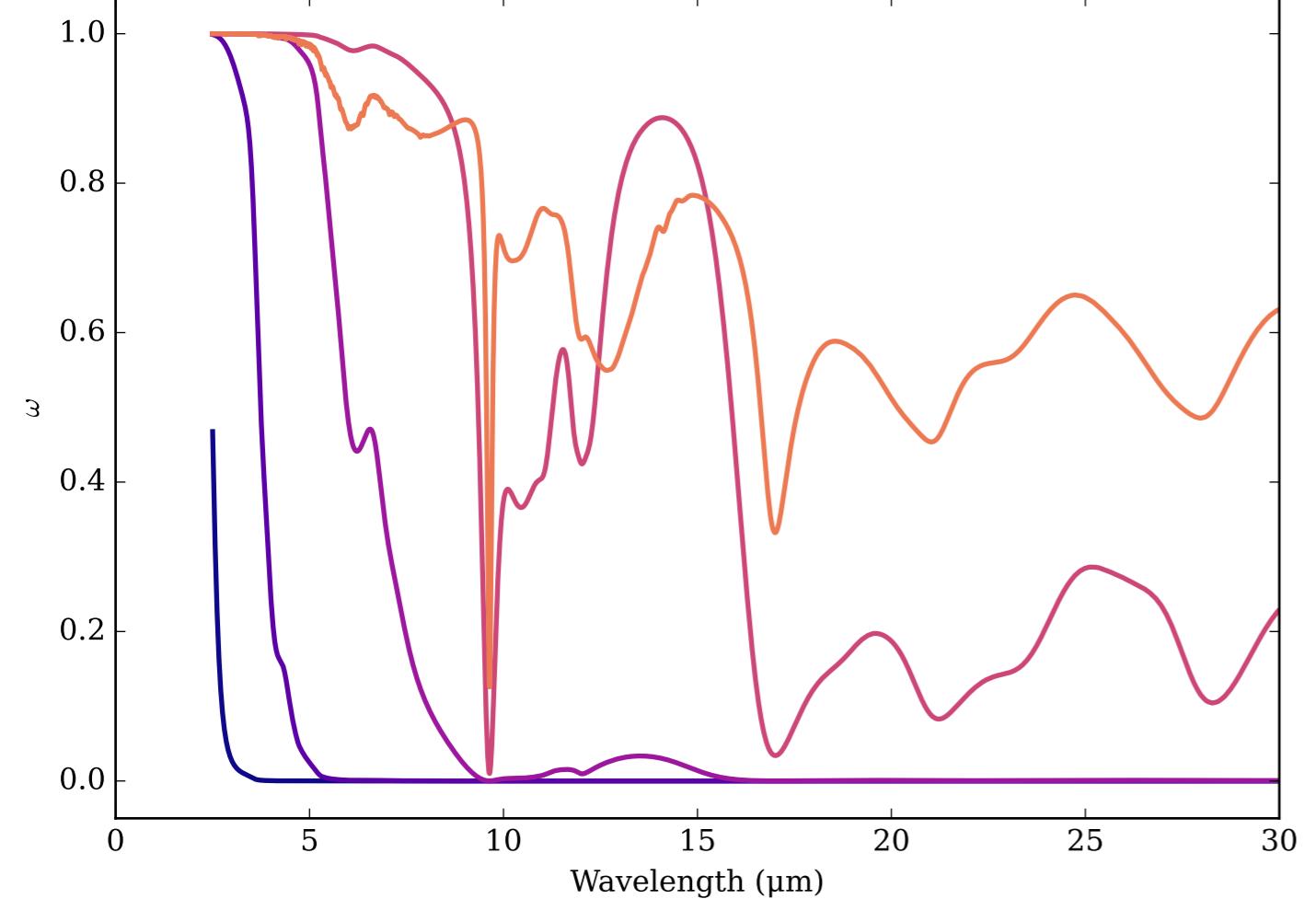
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



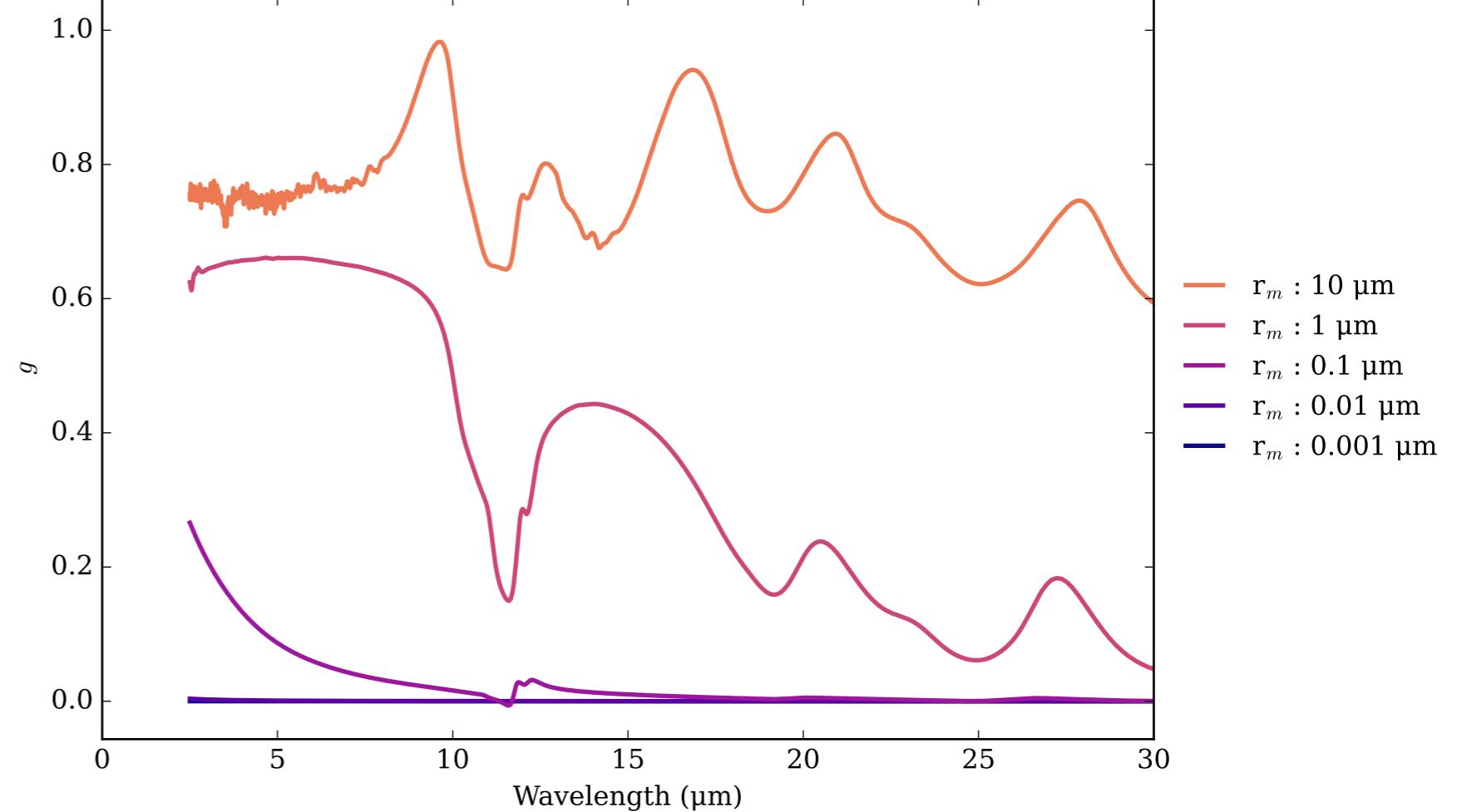
Mg₂SiO₄_1303K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



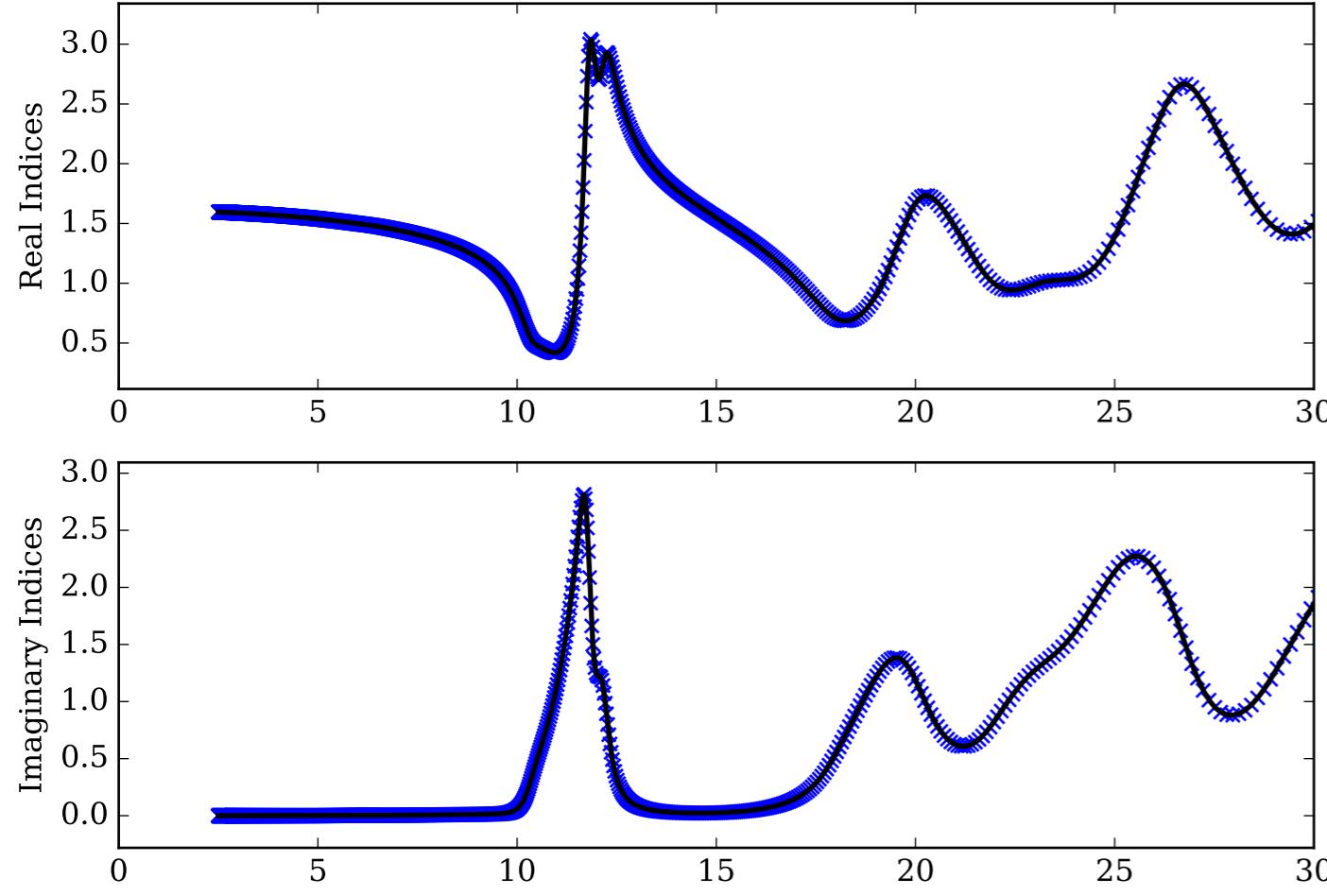
Mg₂SiO₄_1303K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



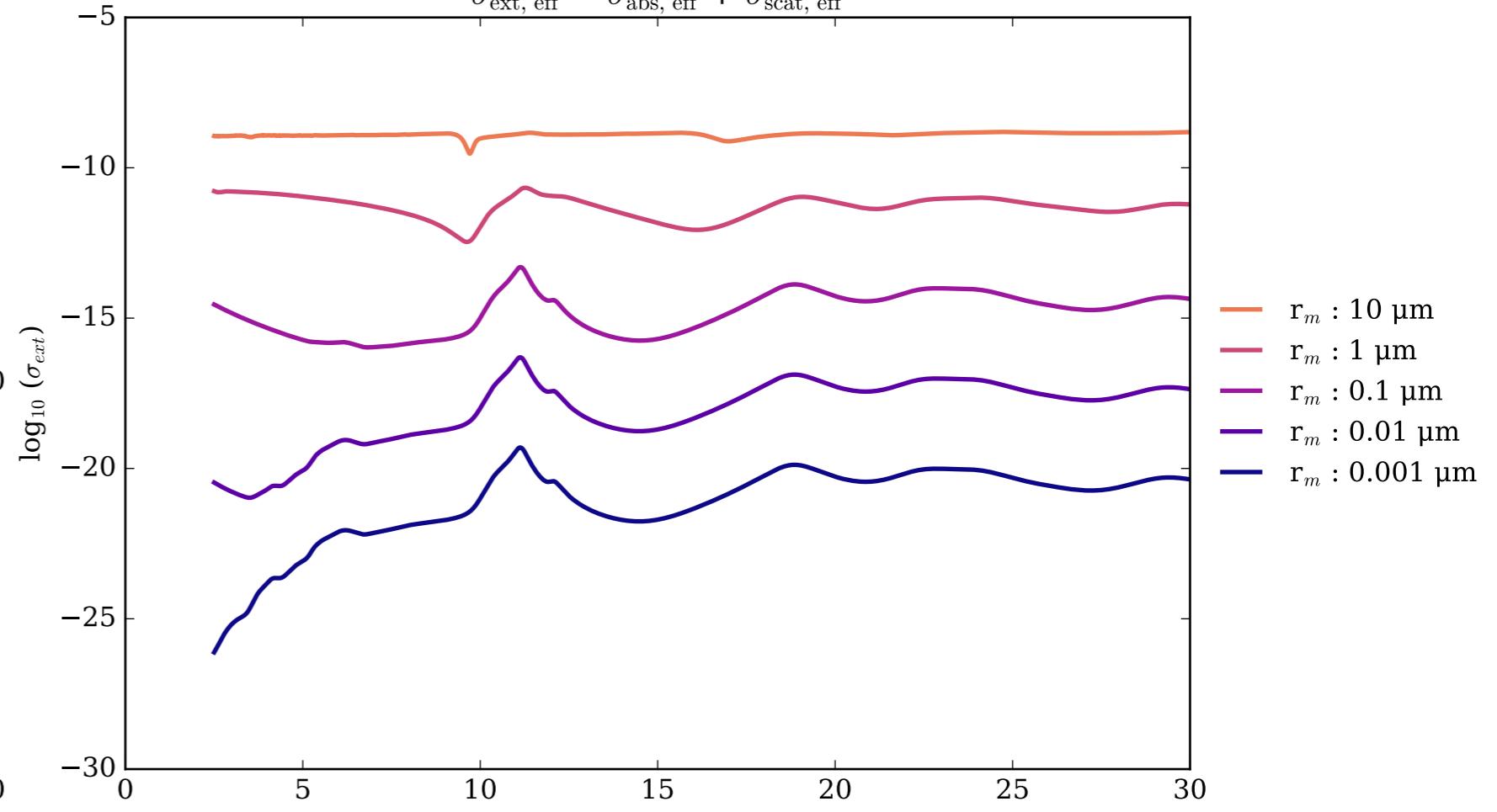
Mg₂SiO₄_1303K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



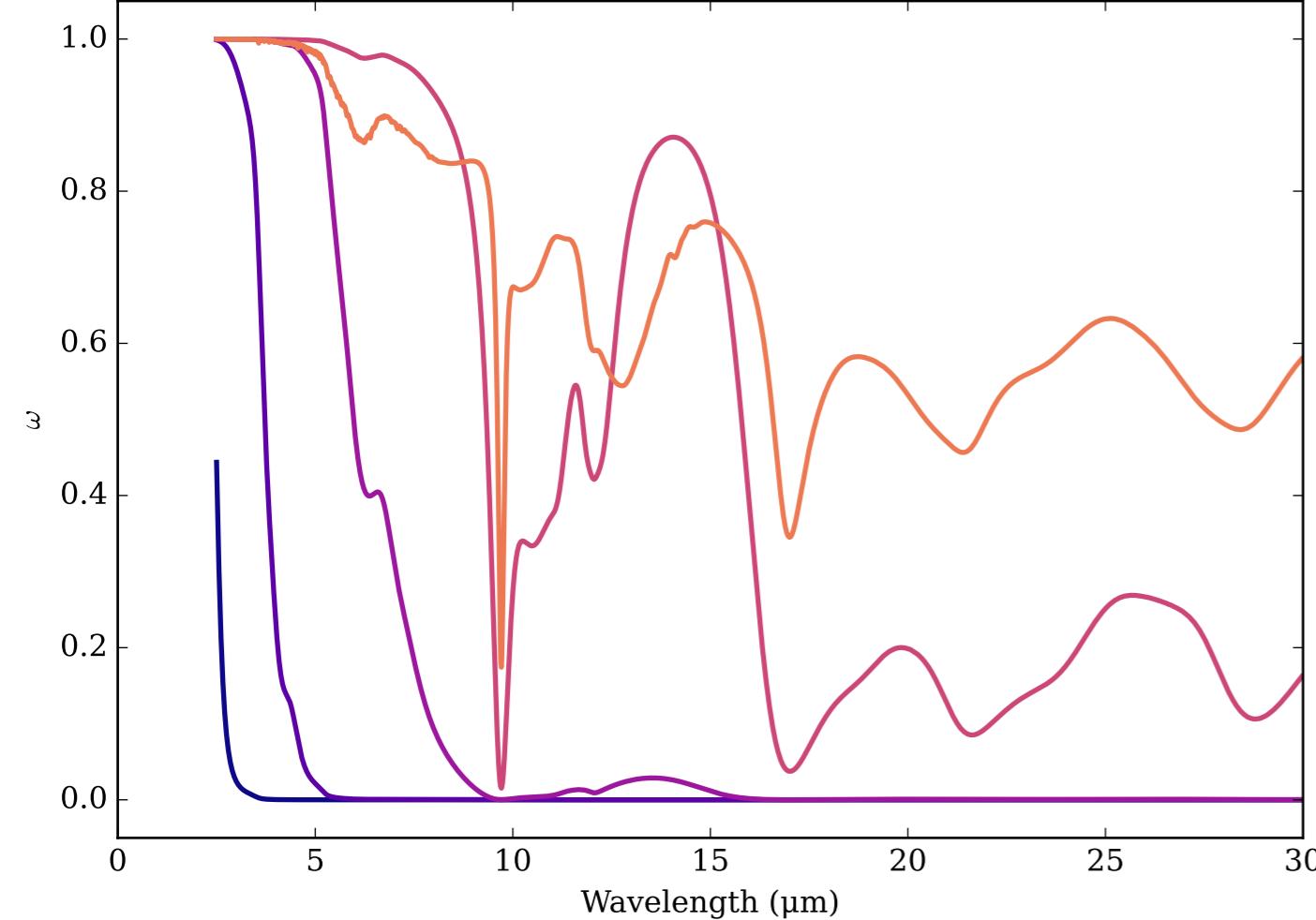
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



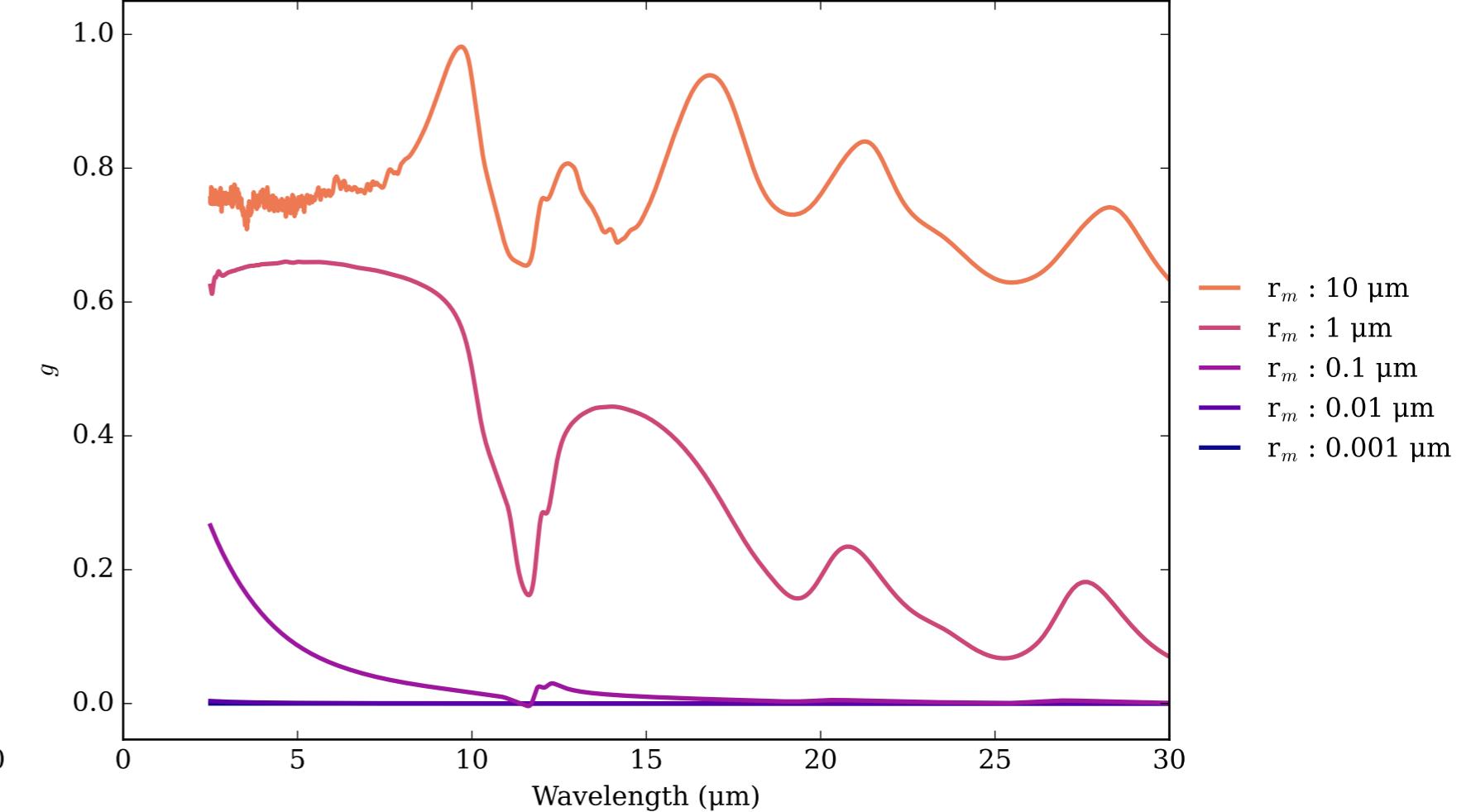
Mg₂SiO₄_1417K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



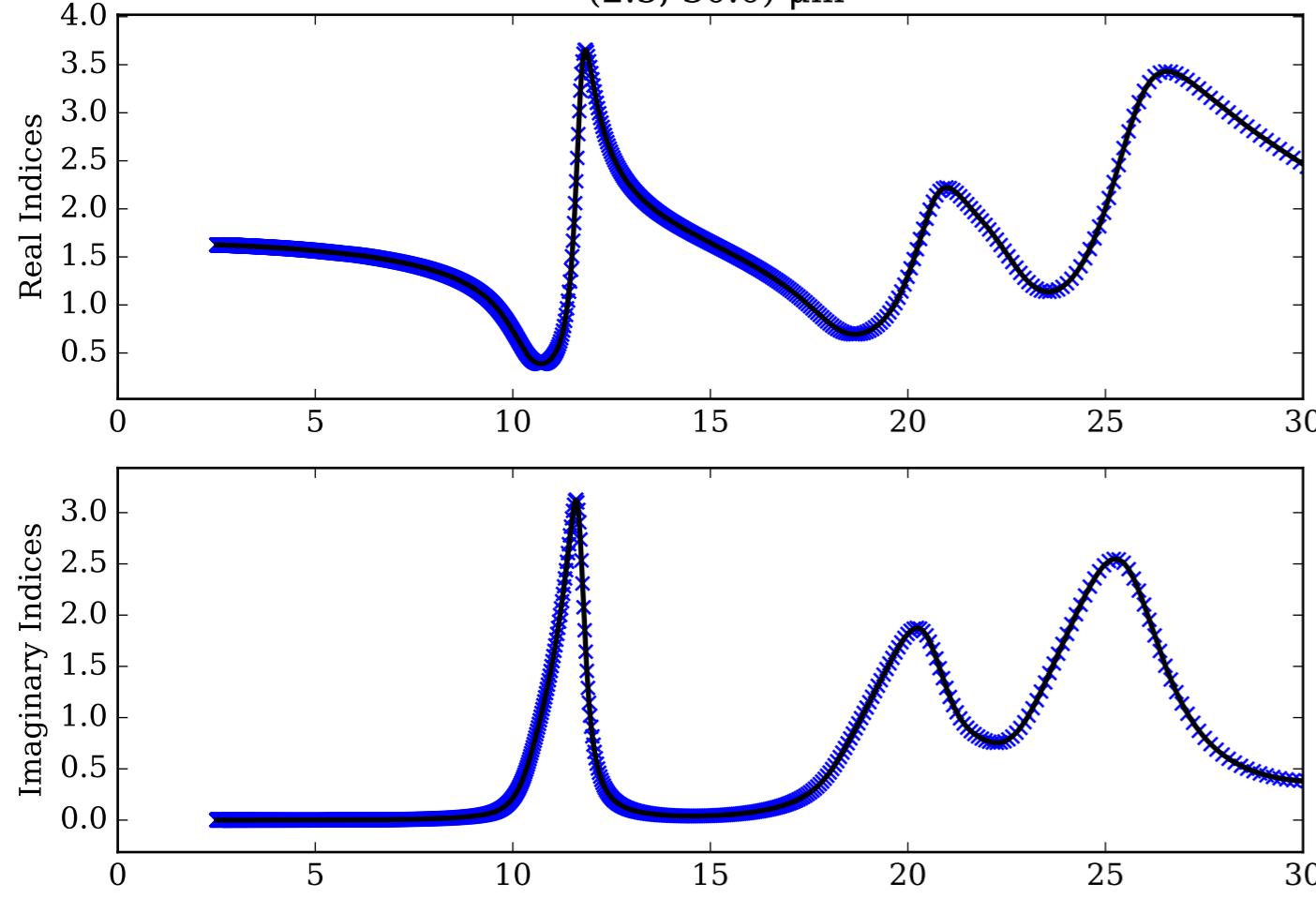
Mg₂SiO₄_1417K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



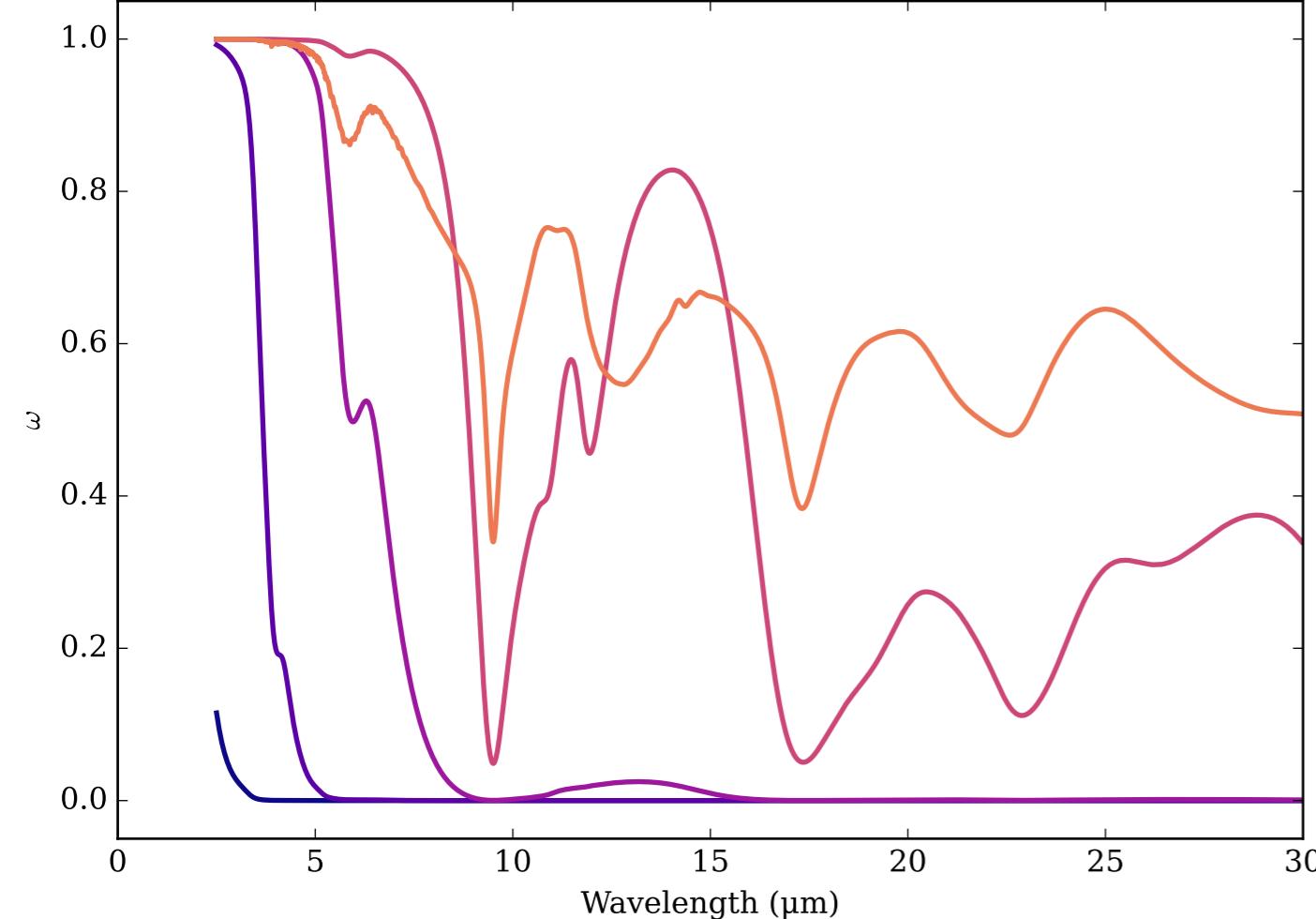
Mg₂SiO₄_1417K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



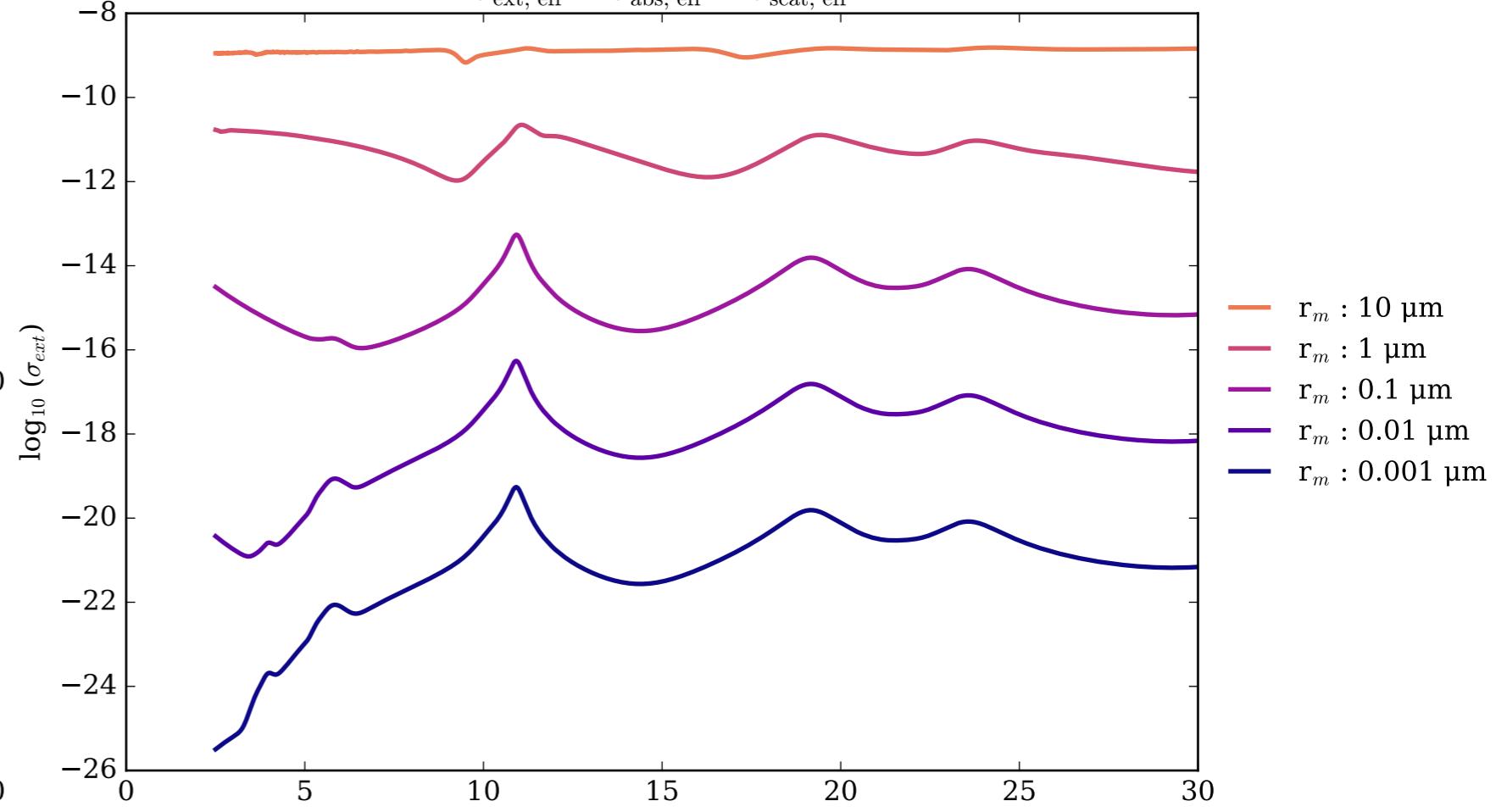
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



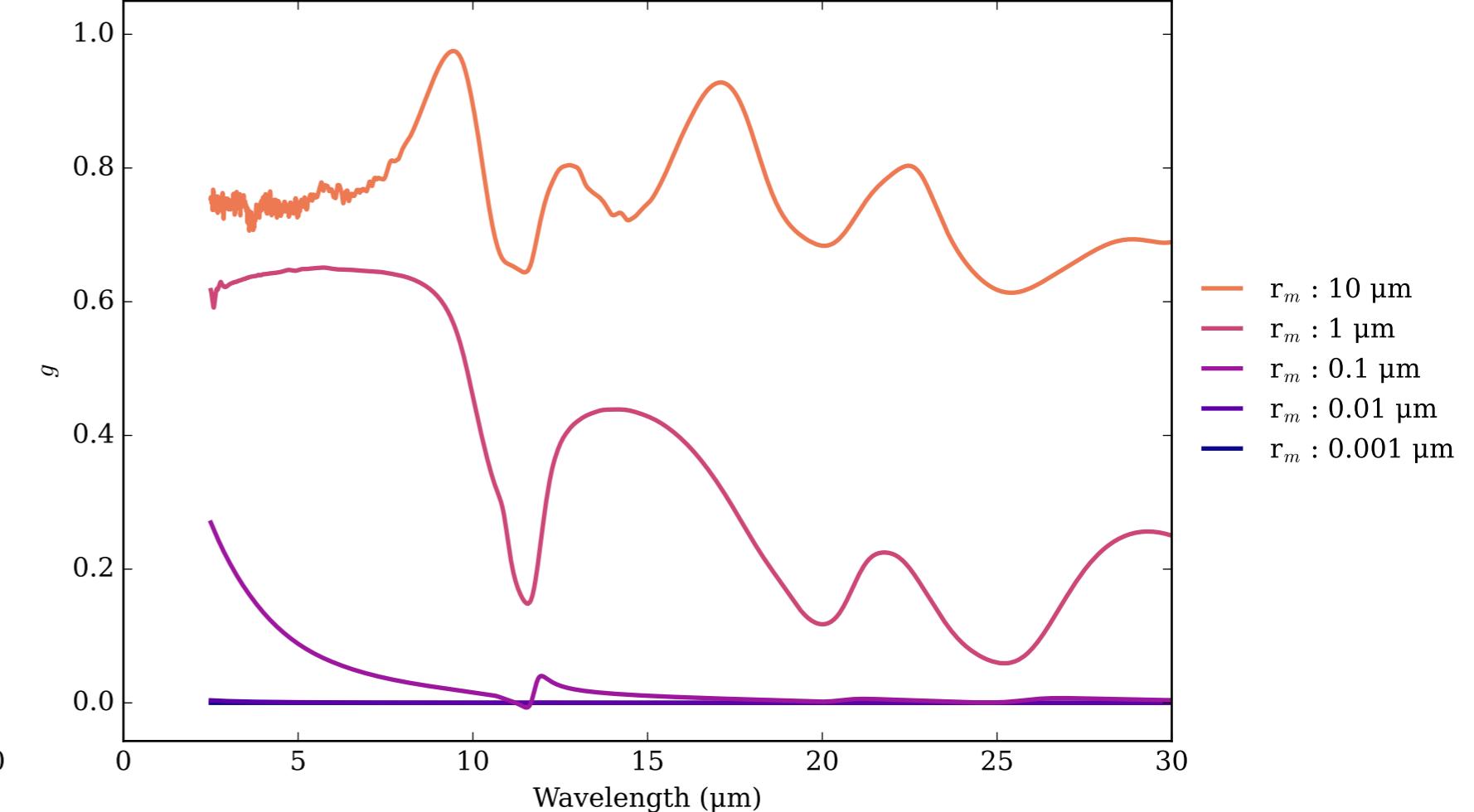
Mg₂SiO₄_1431K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



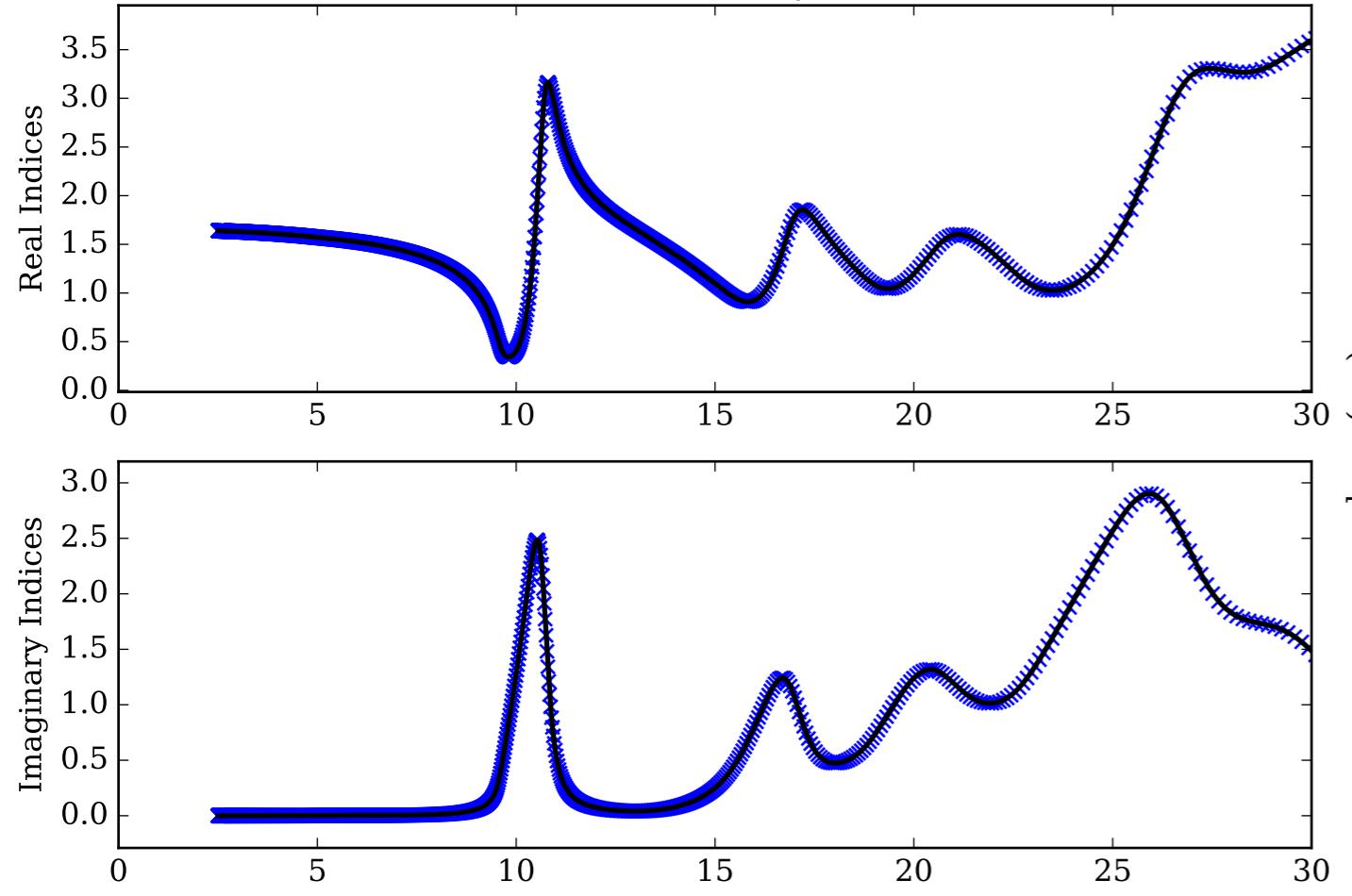
Mg₂SiO₄_1431K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



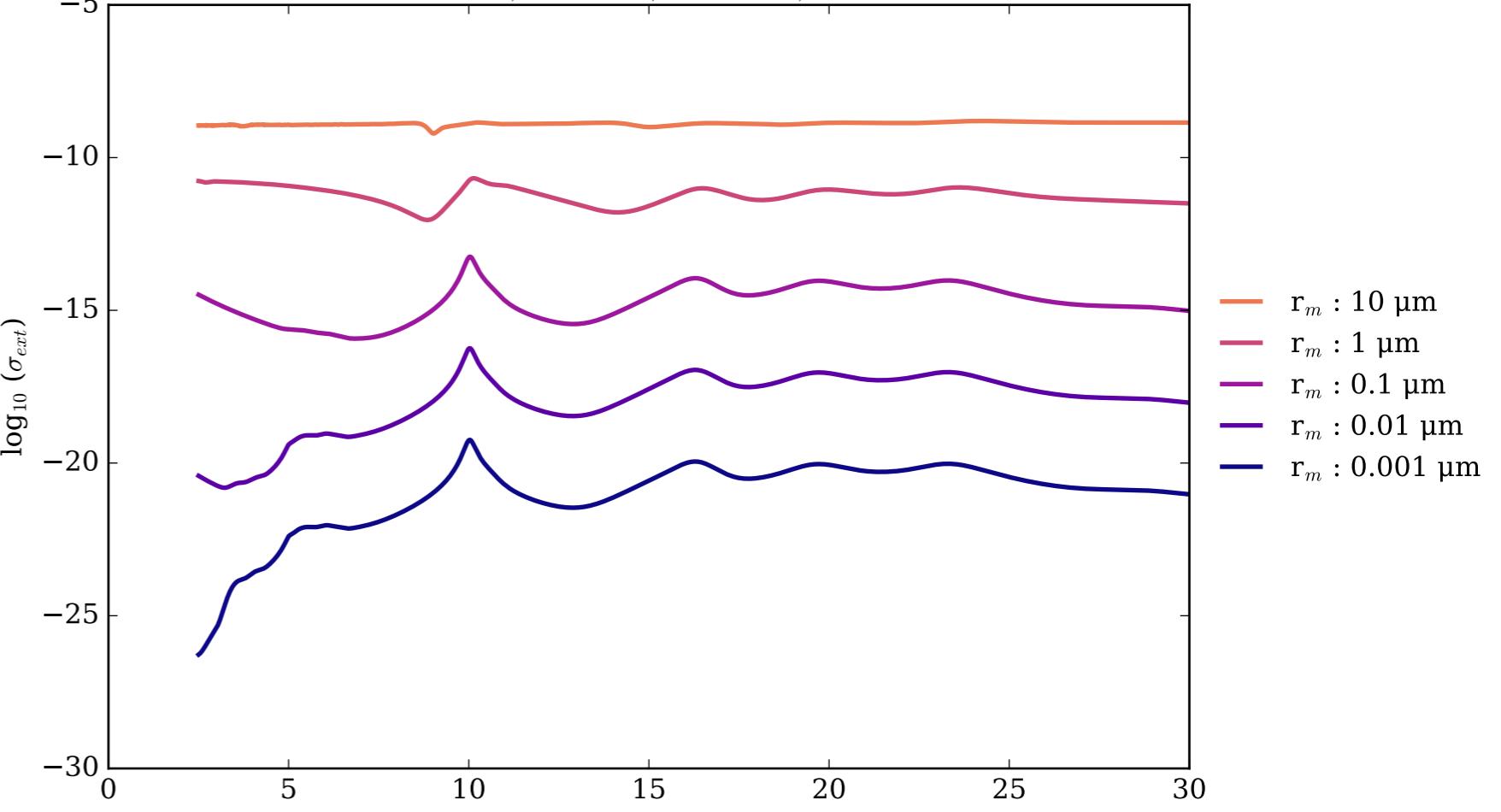
Mg₂SiO₄_1431K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



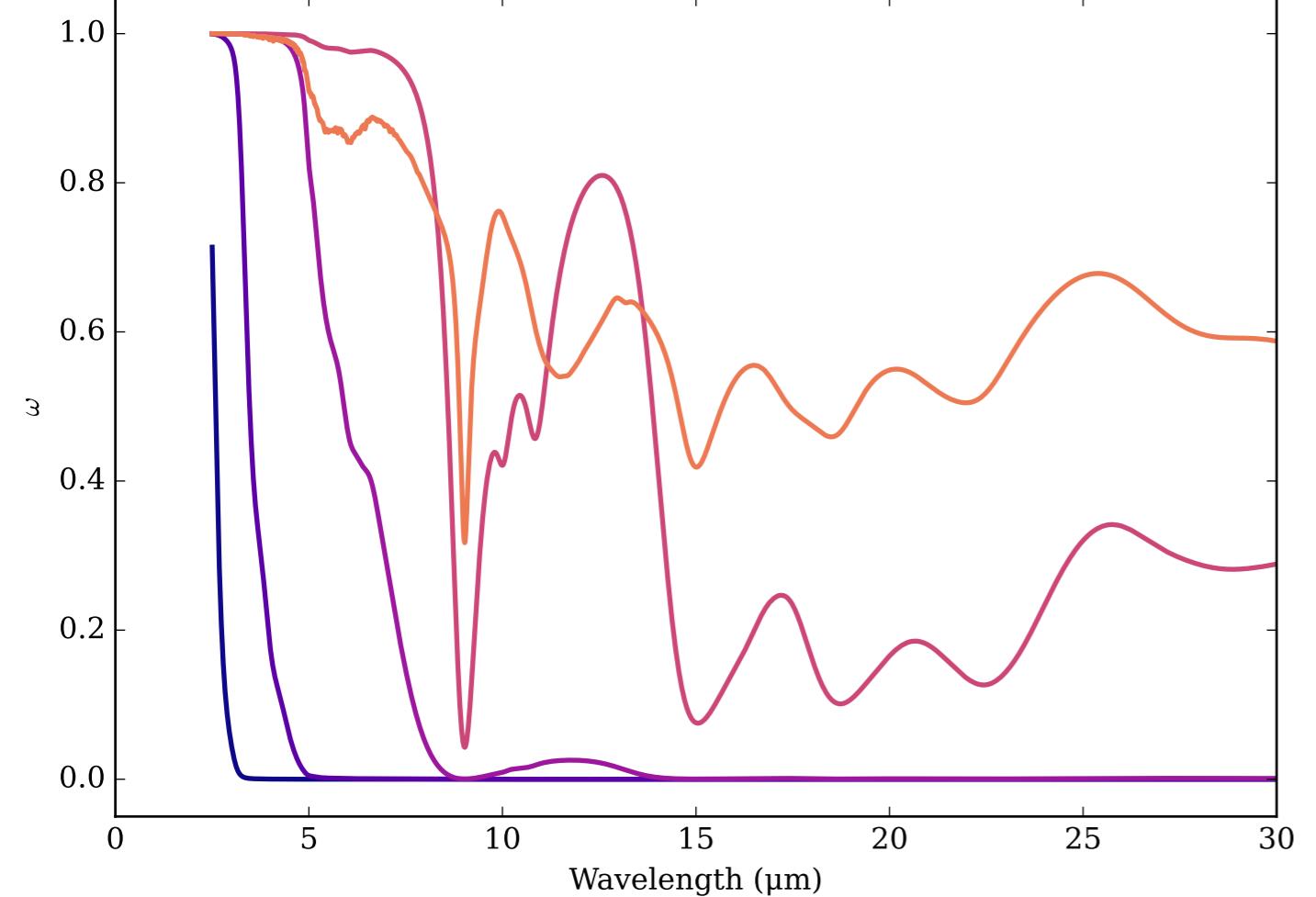
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



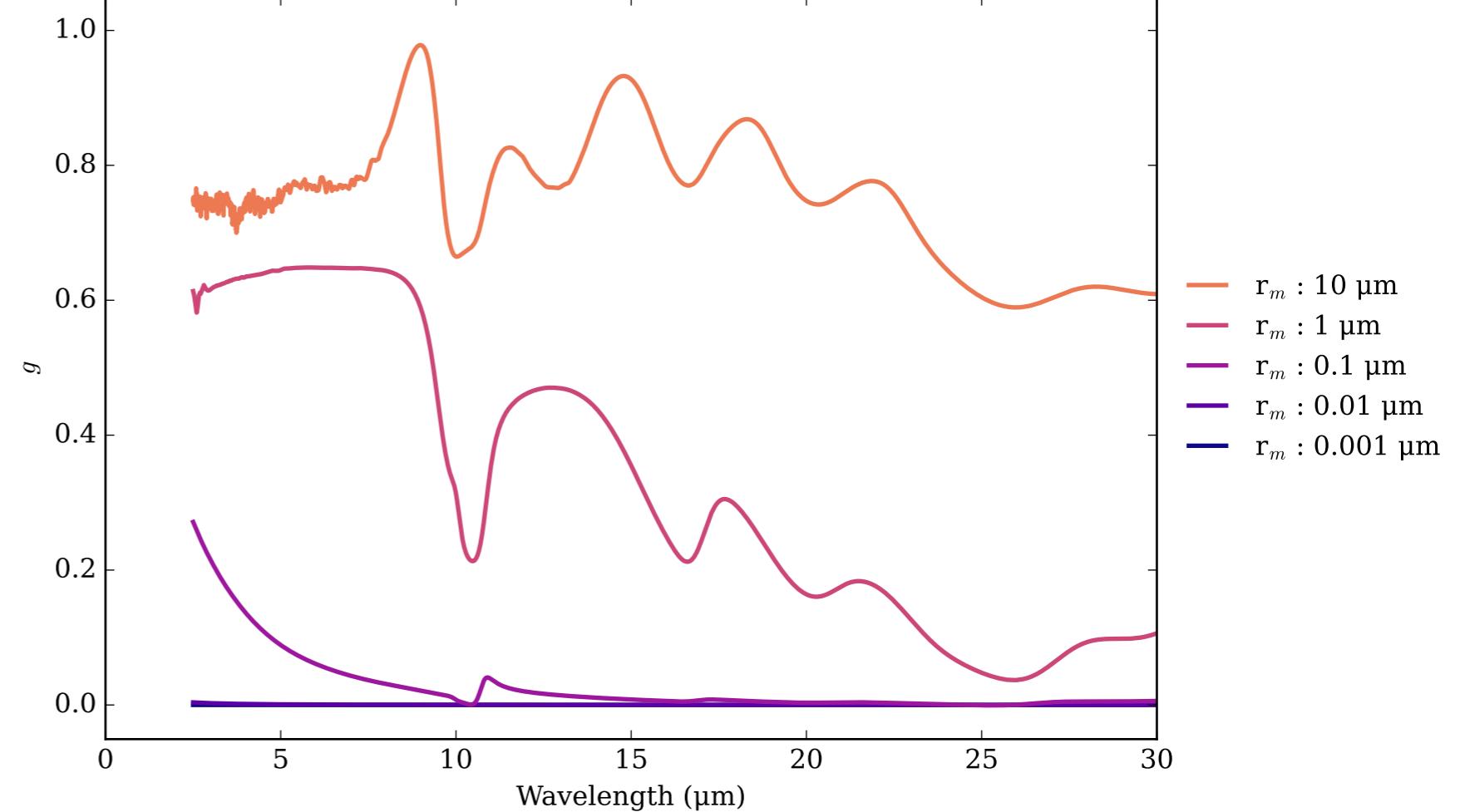
Mg₂SiO₄_1503K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



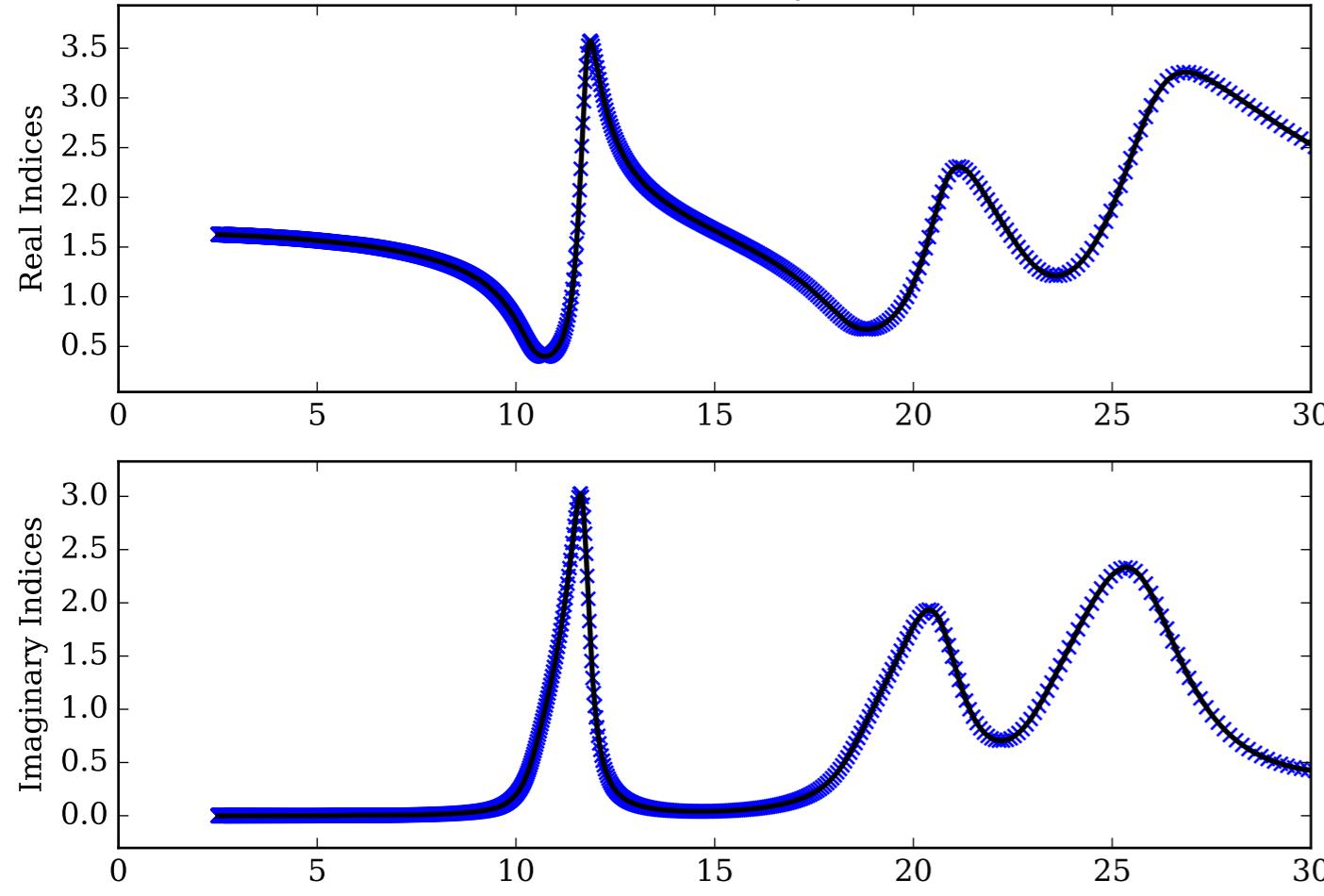
Mg₂SiO₄_1503K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



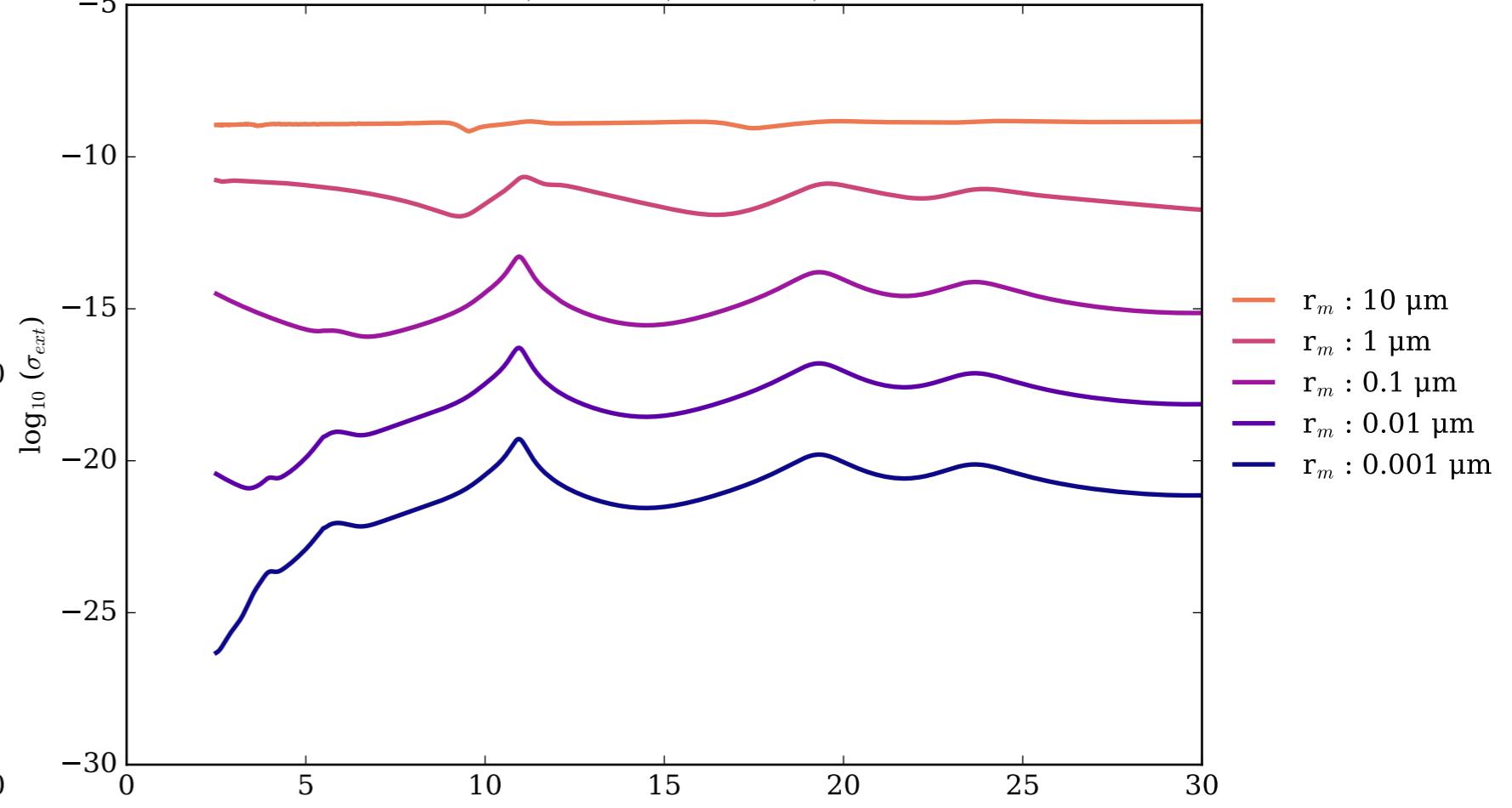
Mg₂SiO₄_1503K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



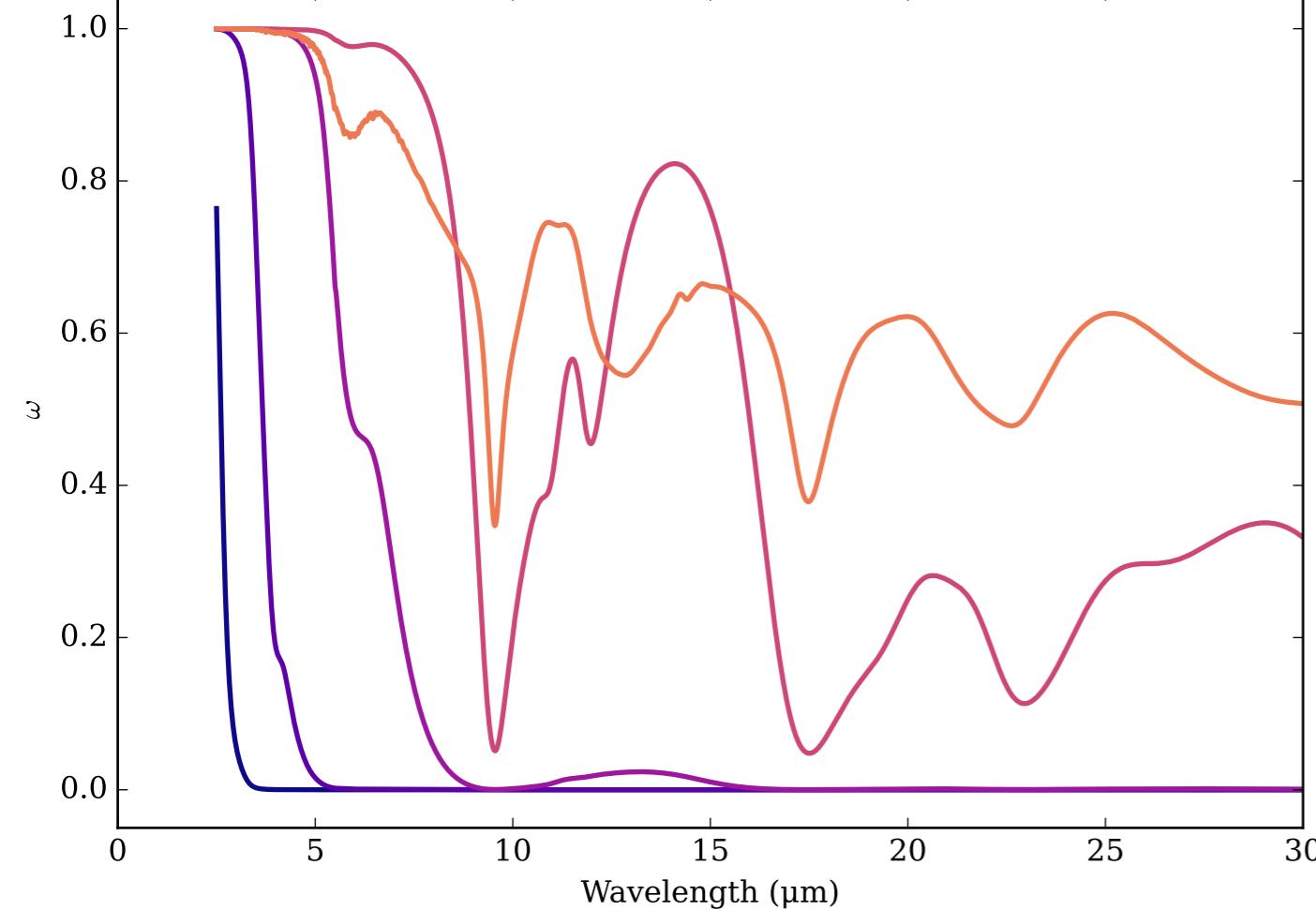
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



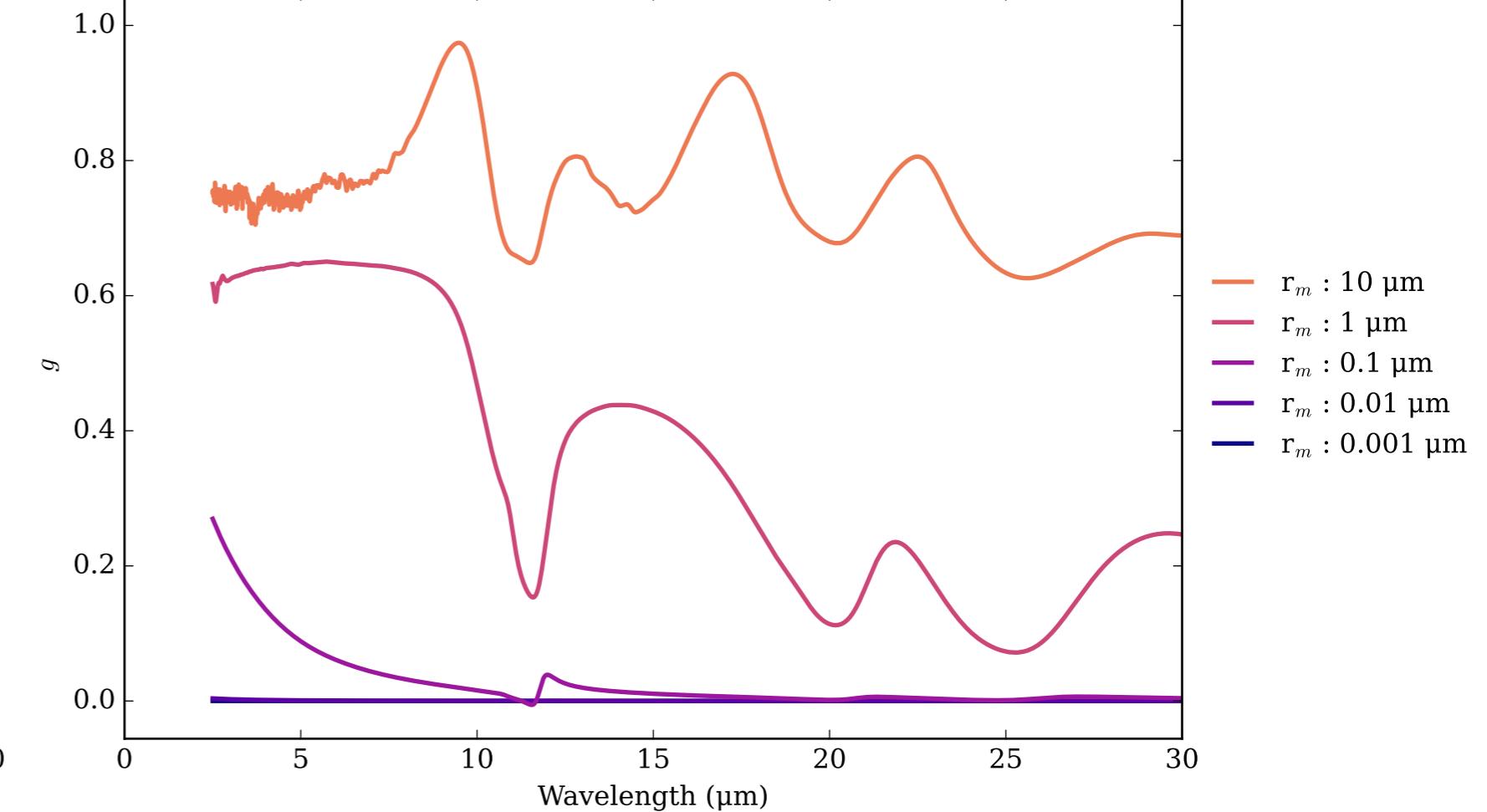
Mg₂SiO₄_1518K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



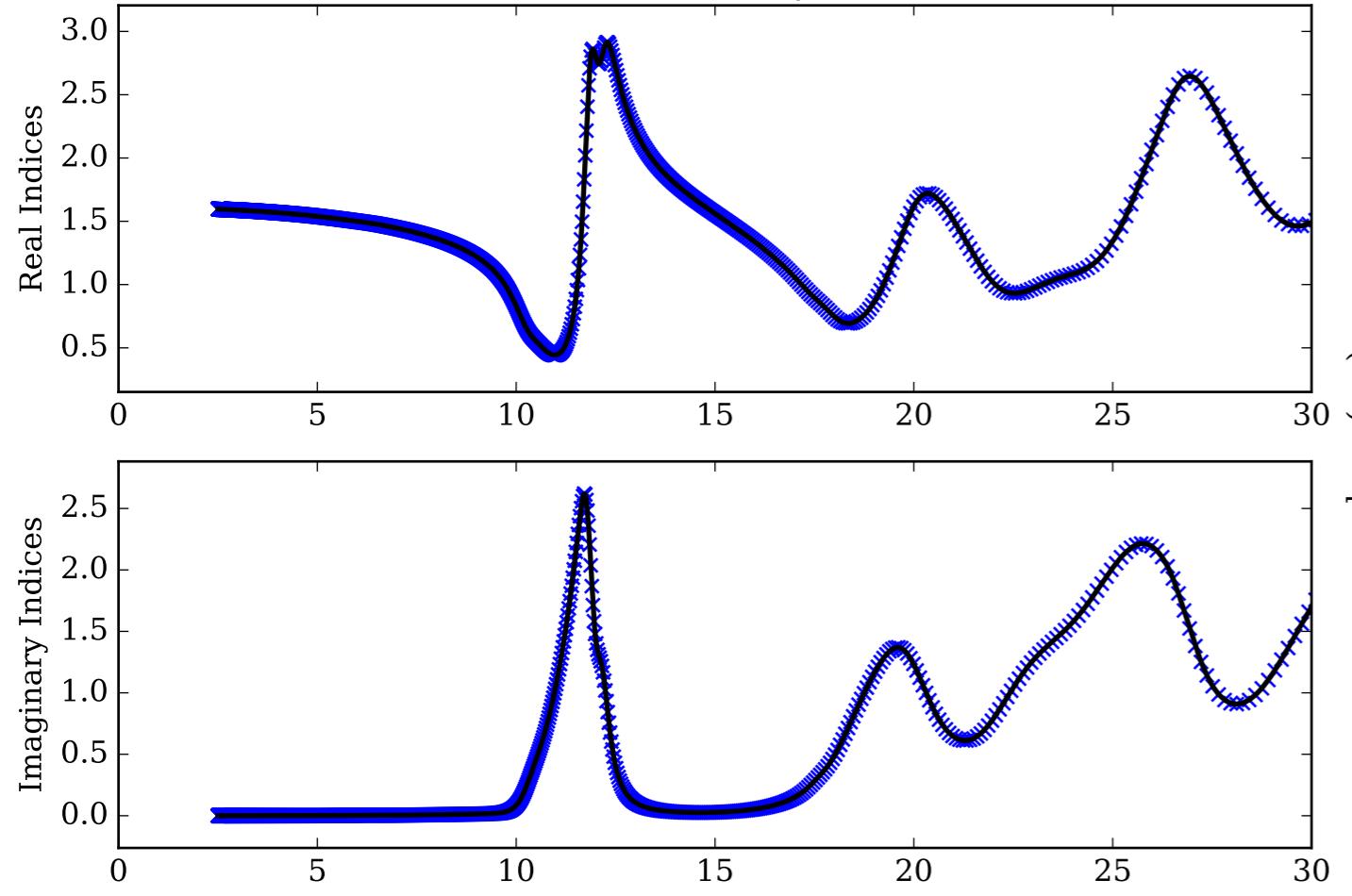
Mg₂SiO₄_1518K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



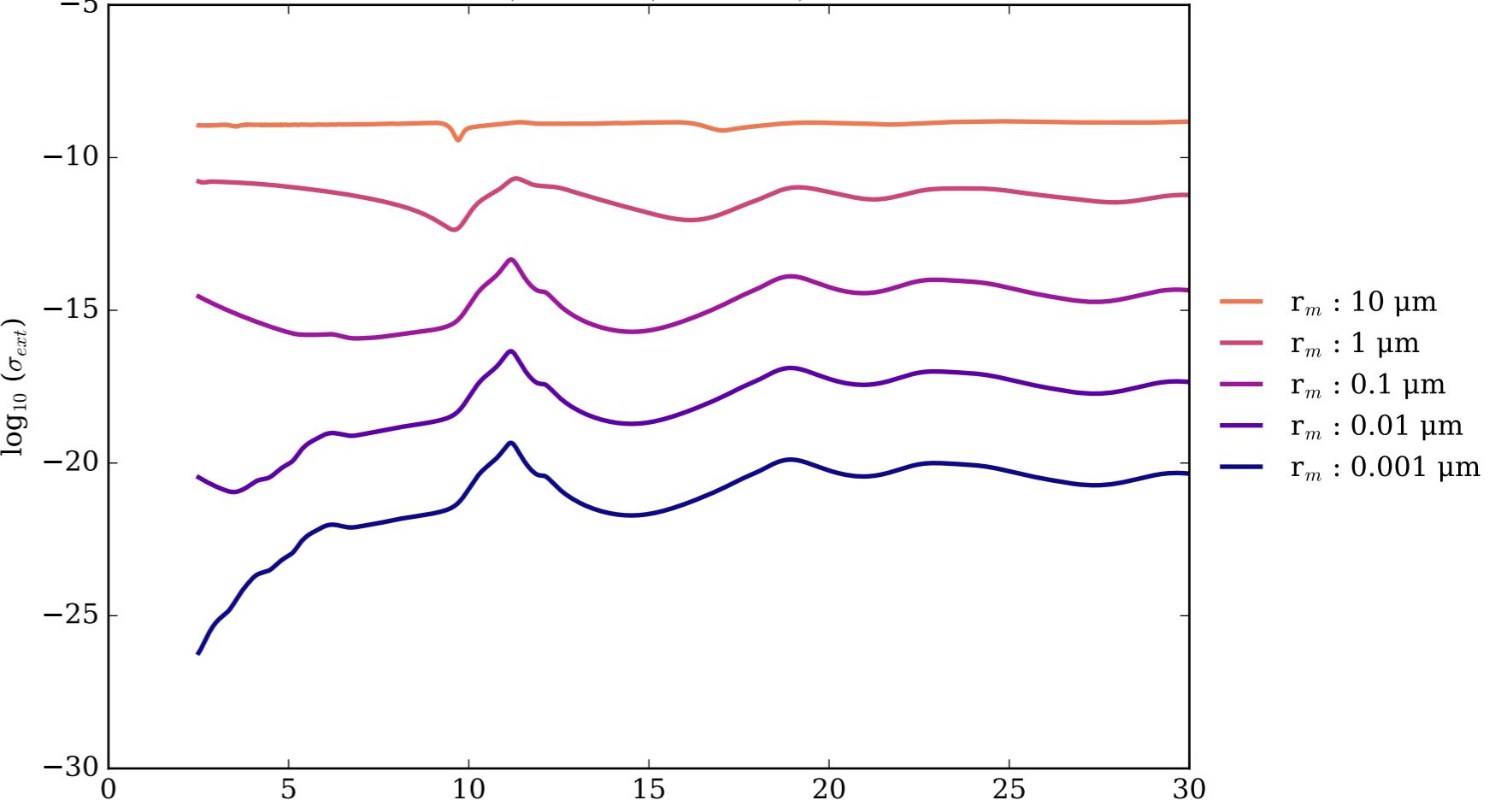
Mg₂SiO₄_1518K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



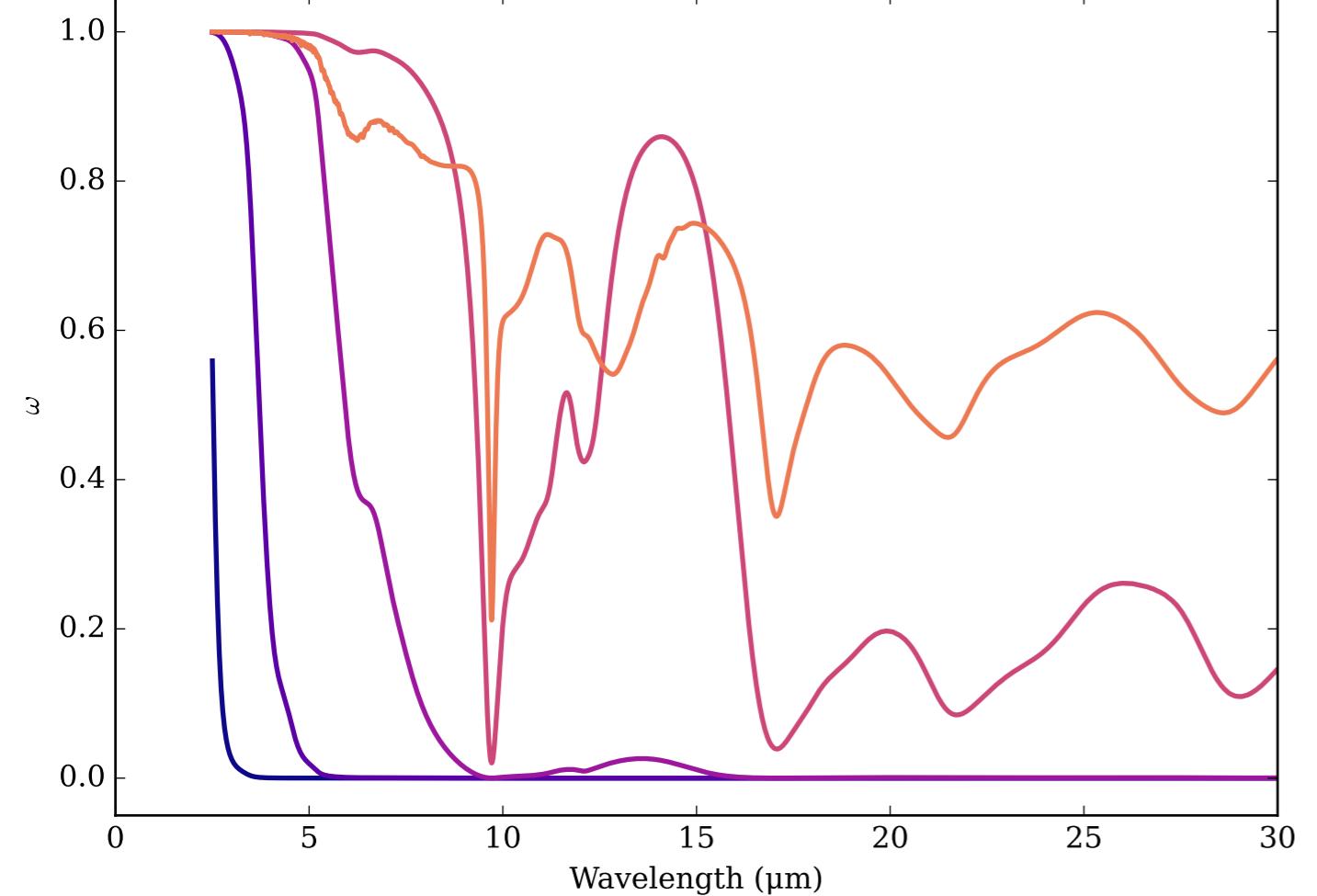
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



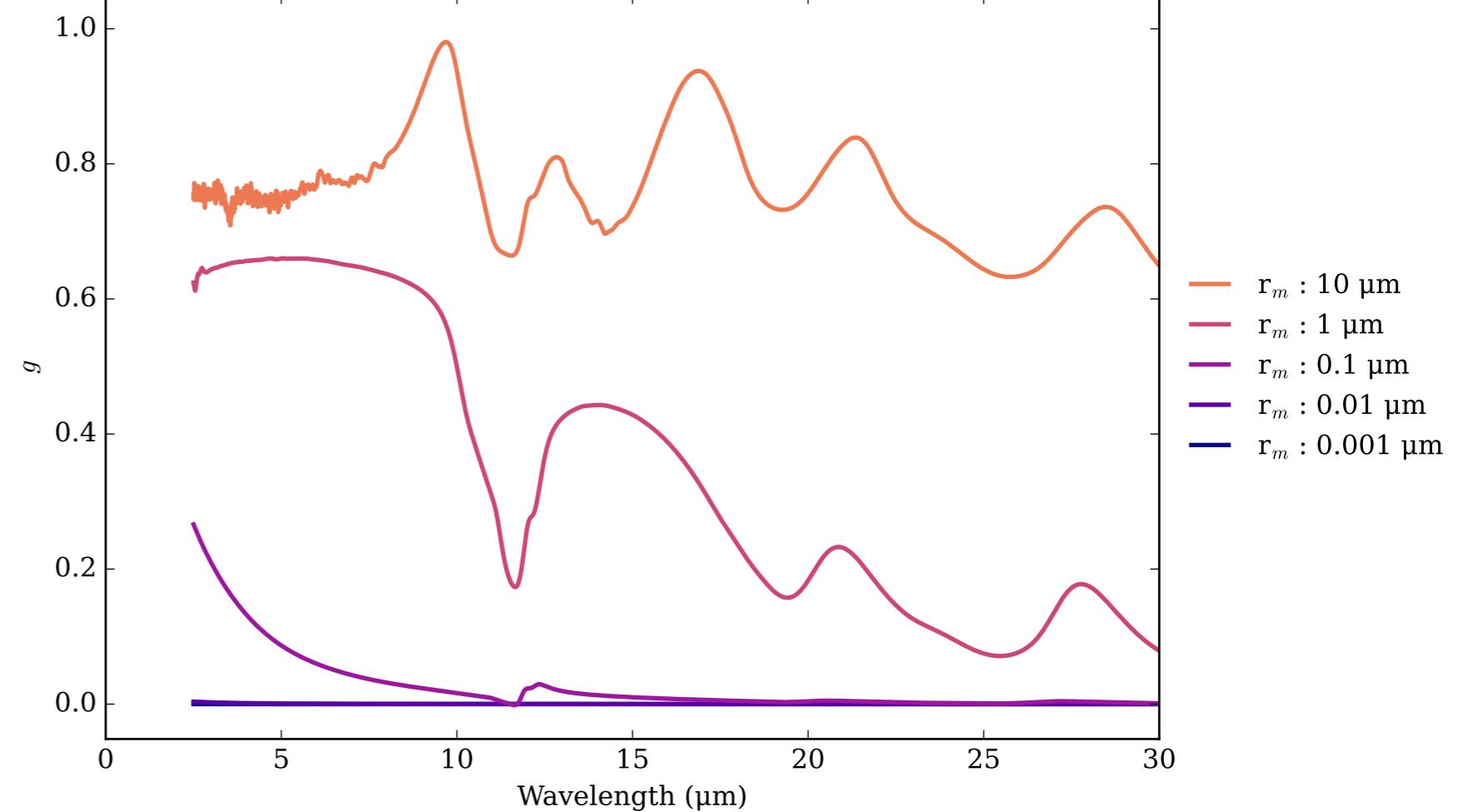
Mg₂SiO₄_1535K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



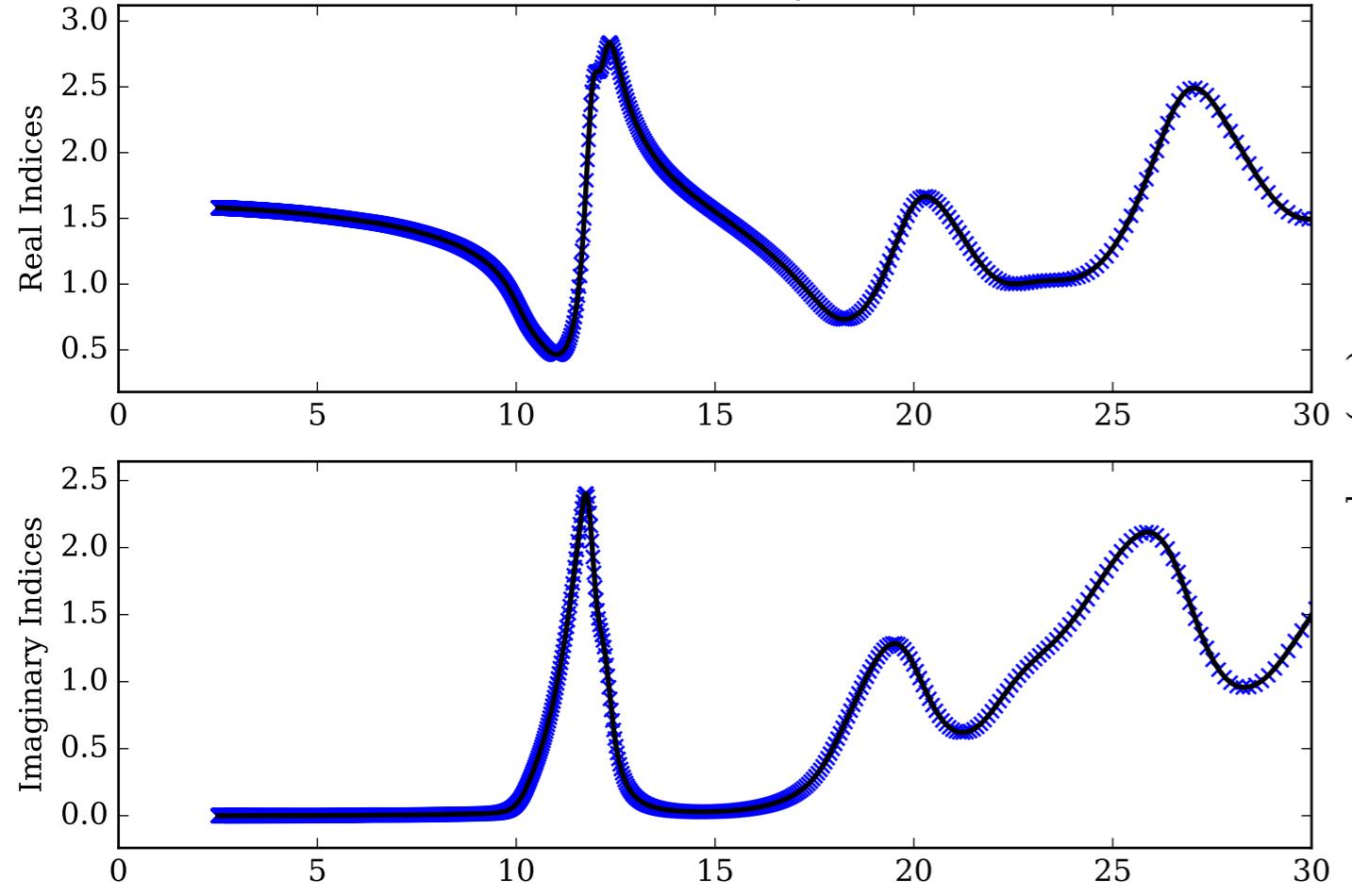
Mg₂SiO₄_1535K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



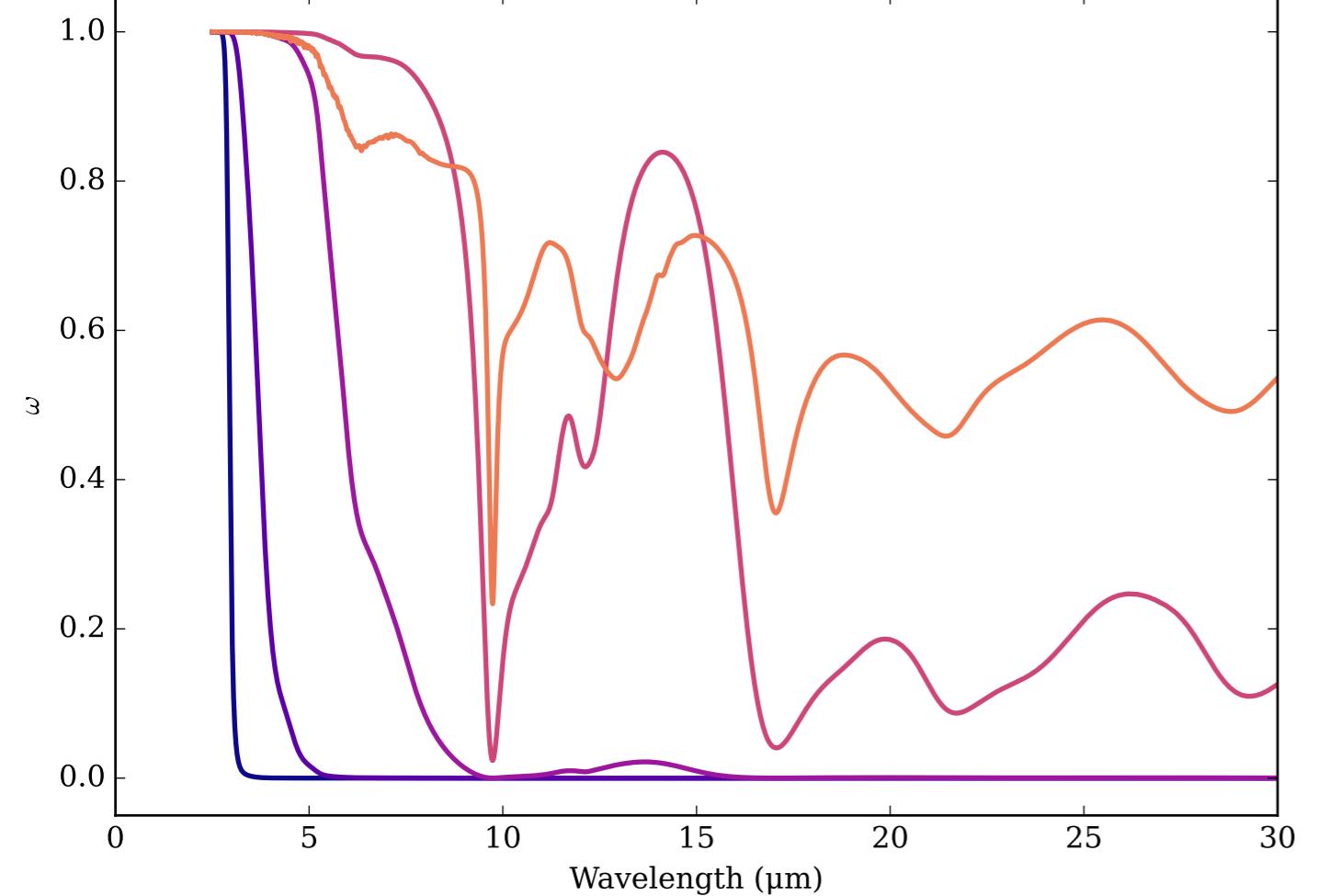
Mg₂SiO₄_1535K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



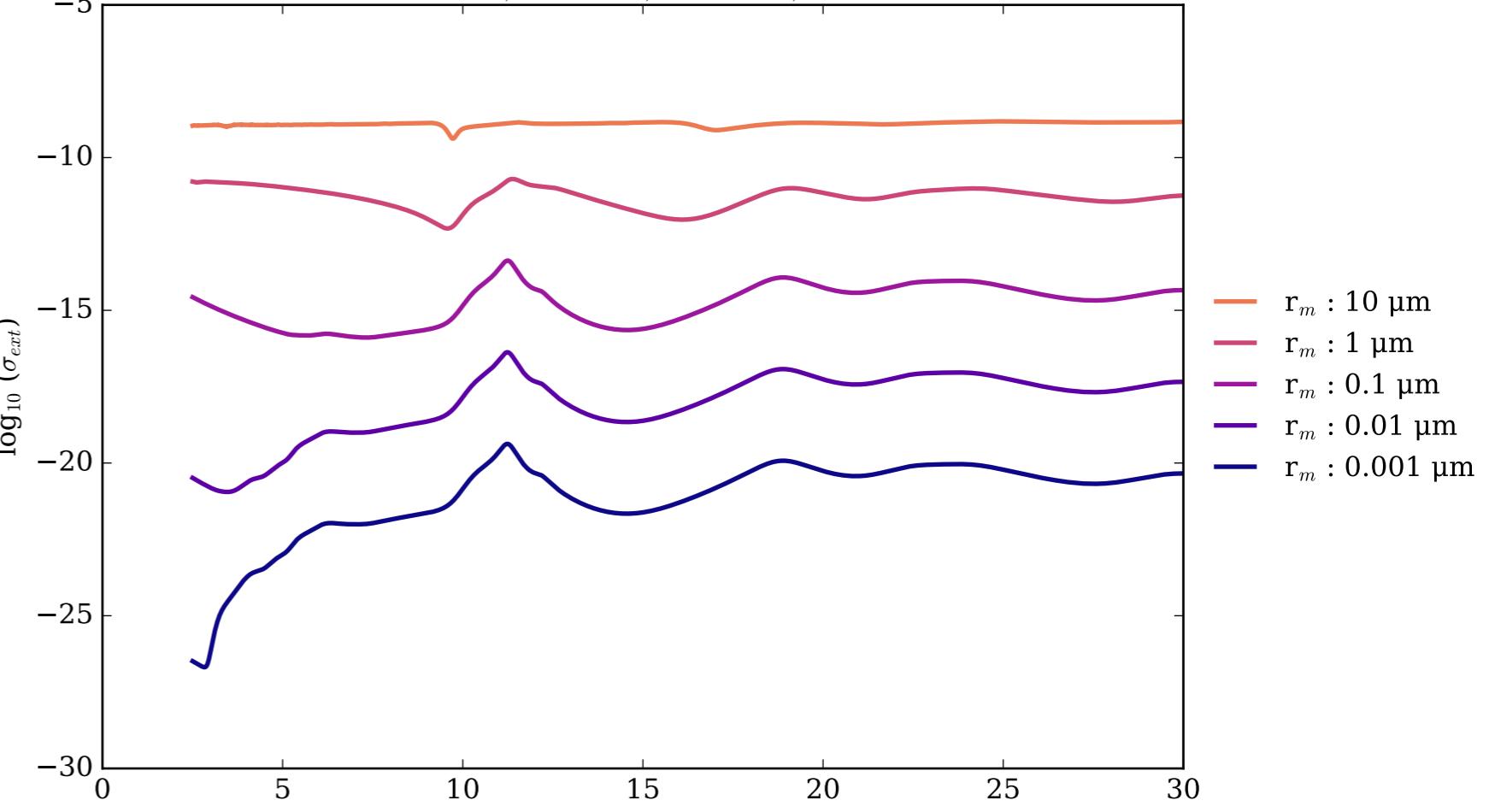
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



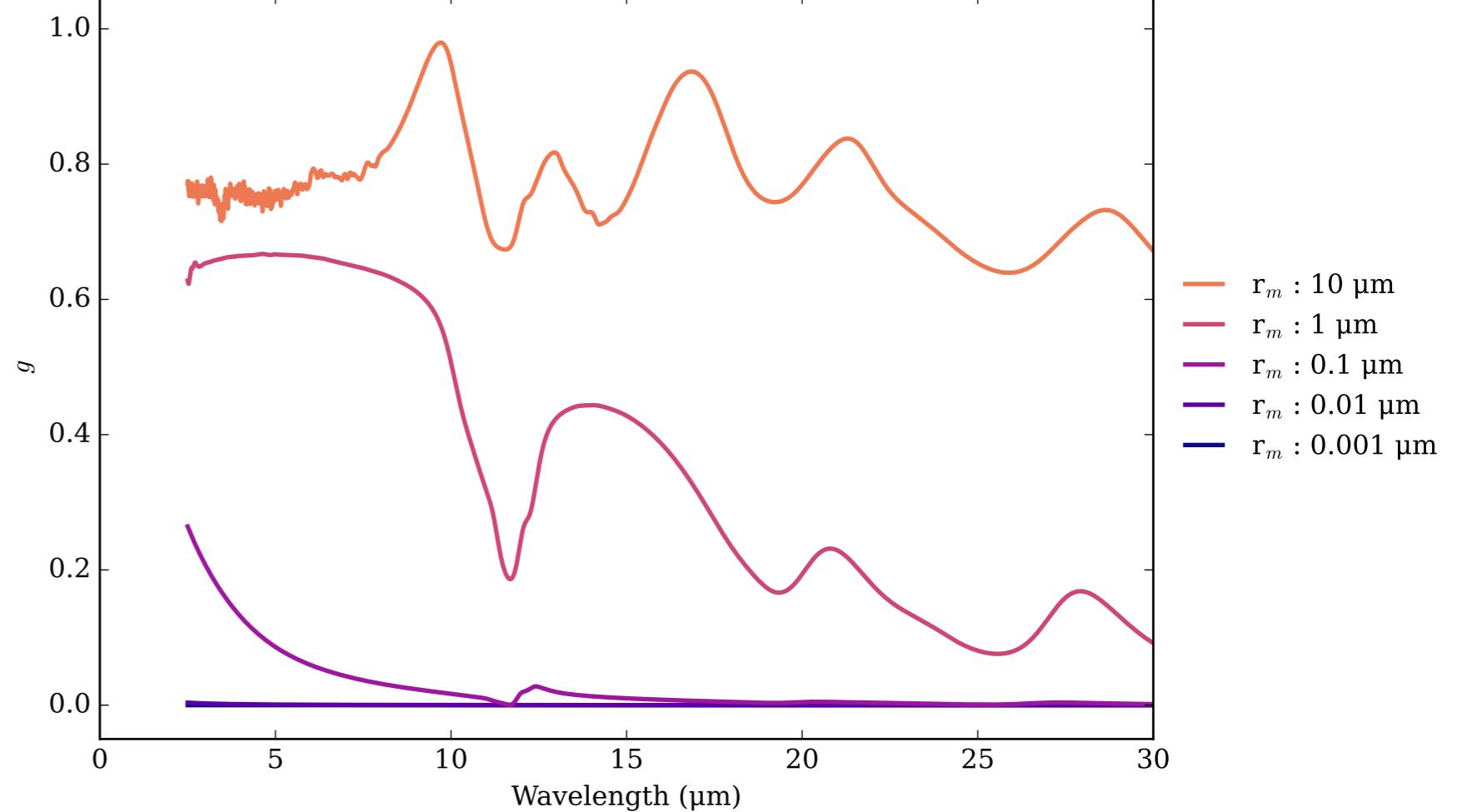
Mg₂SiO₄_1617K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



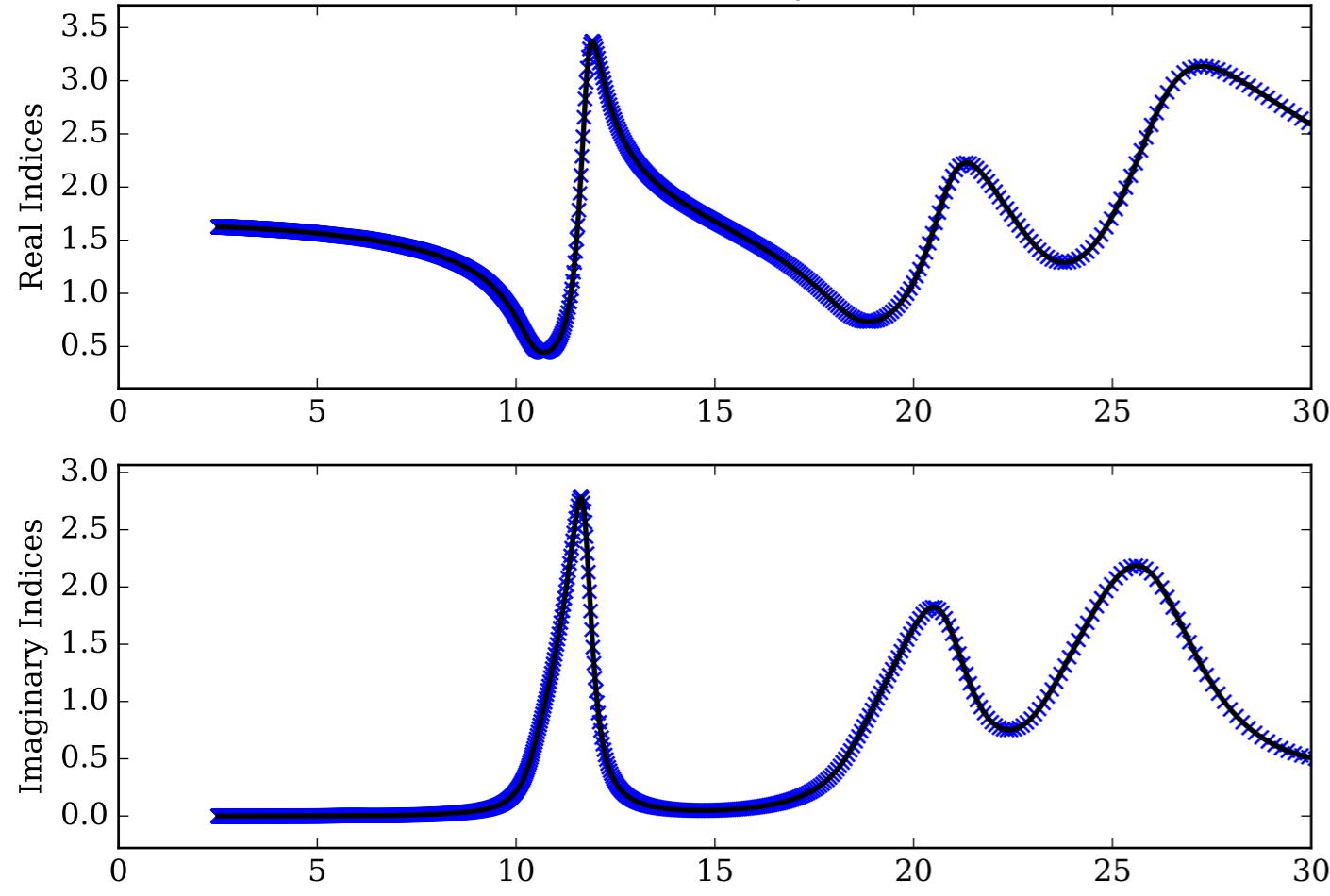
Mg₂SiO₄_1617K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



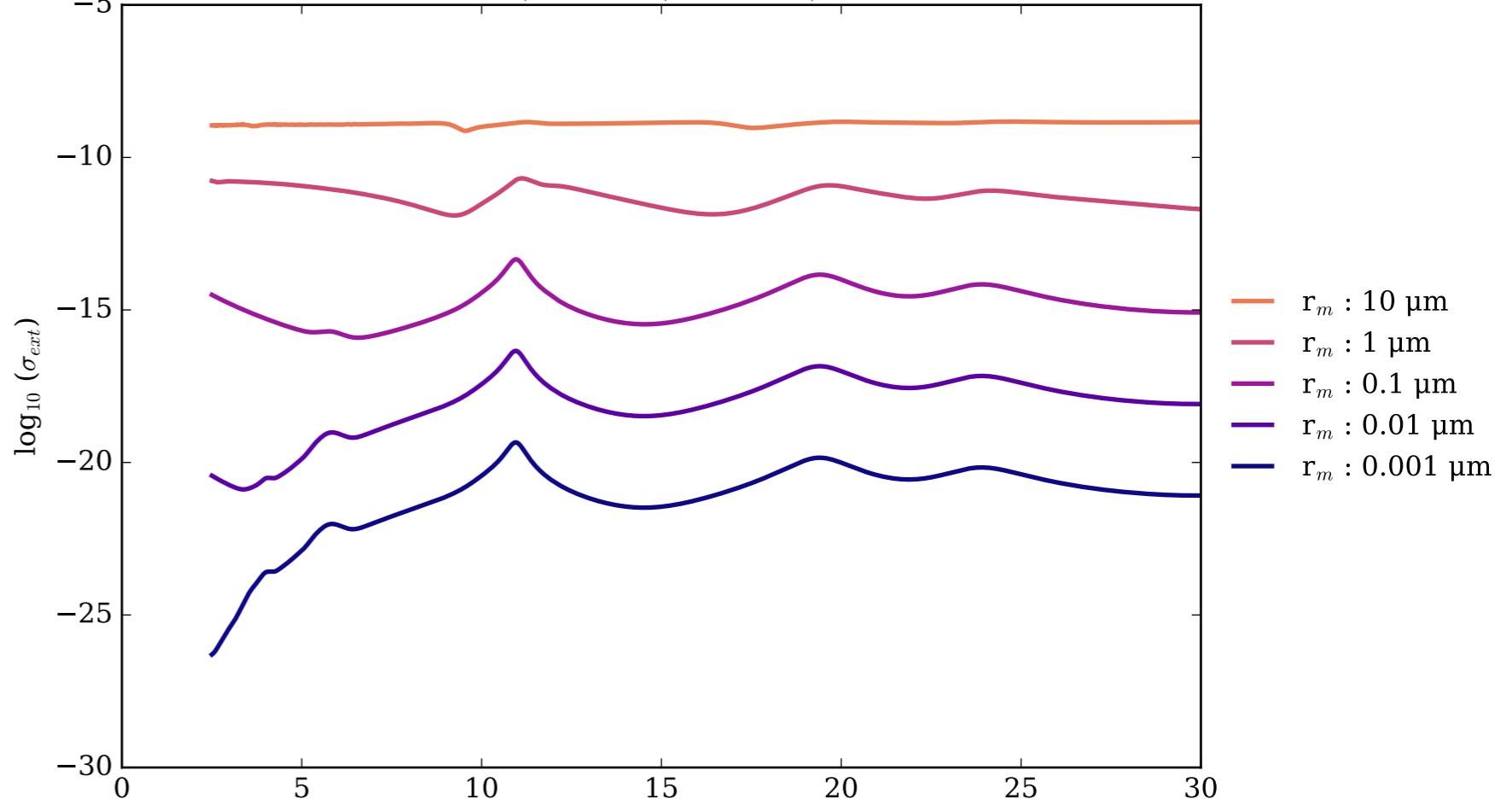
Mg₂SiO₄_1617K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



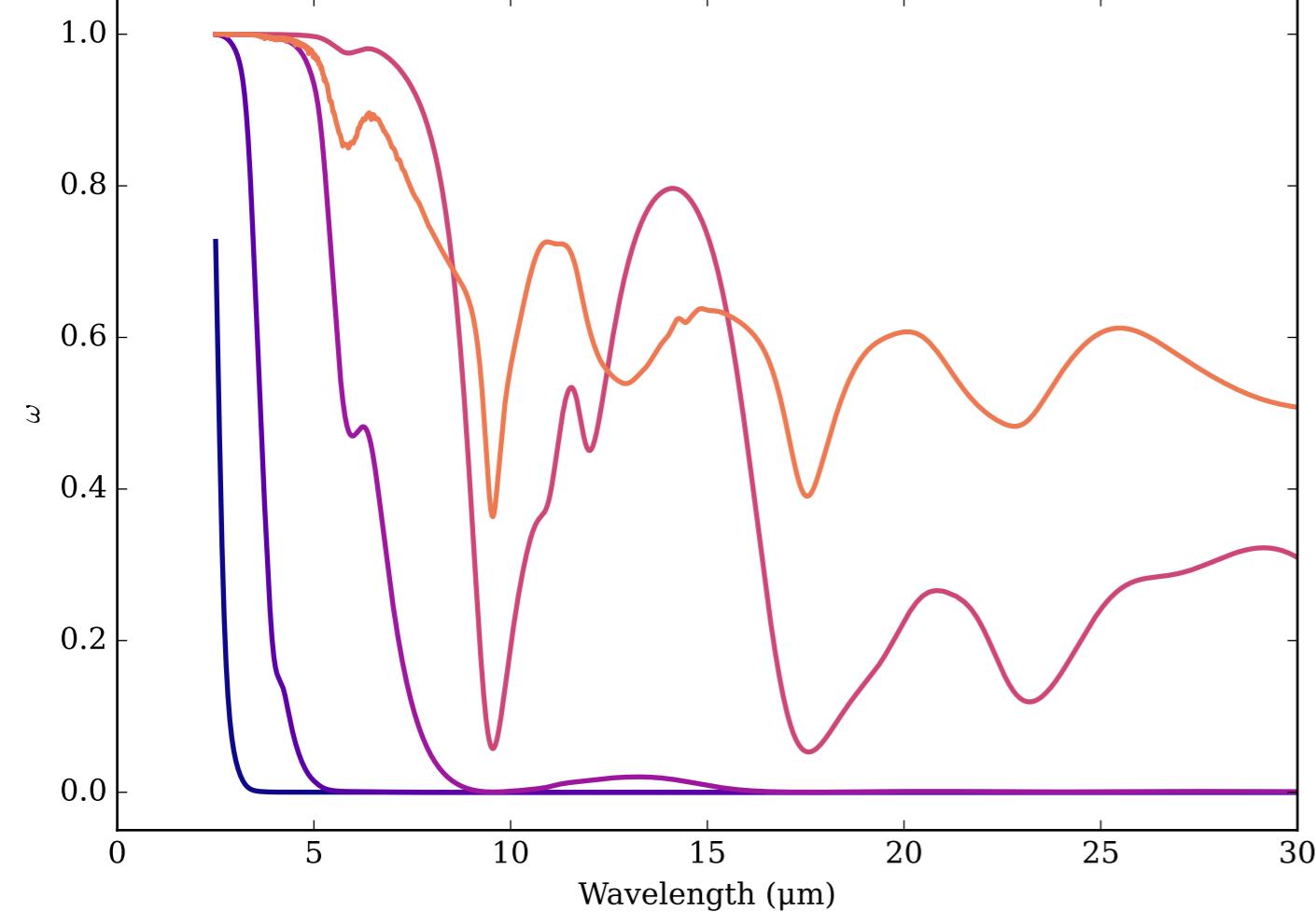
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



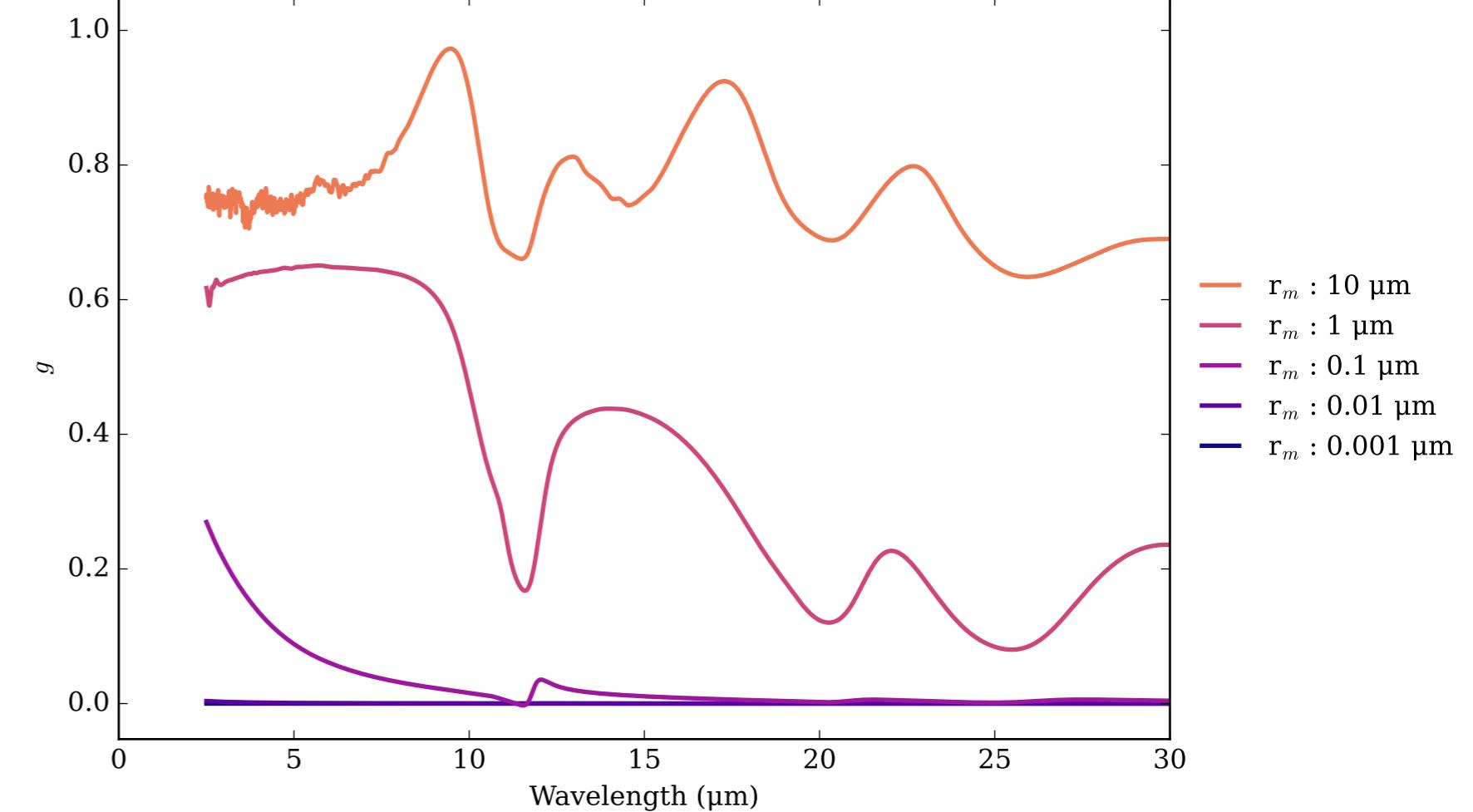
Mg₂SiO₄_1648K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



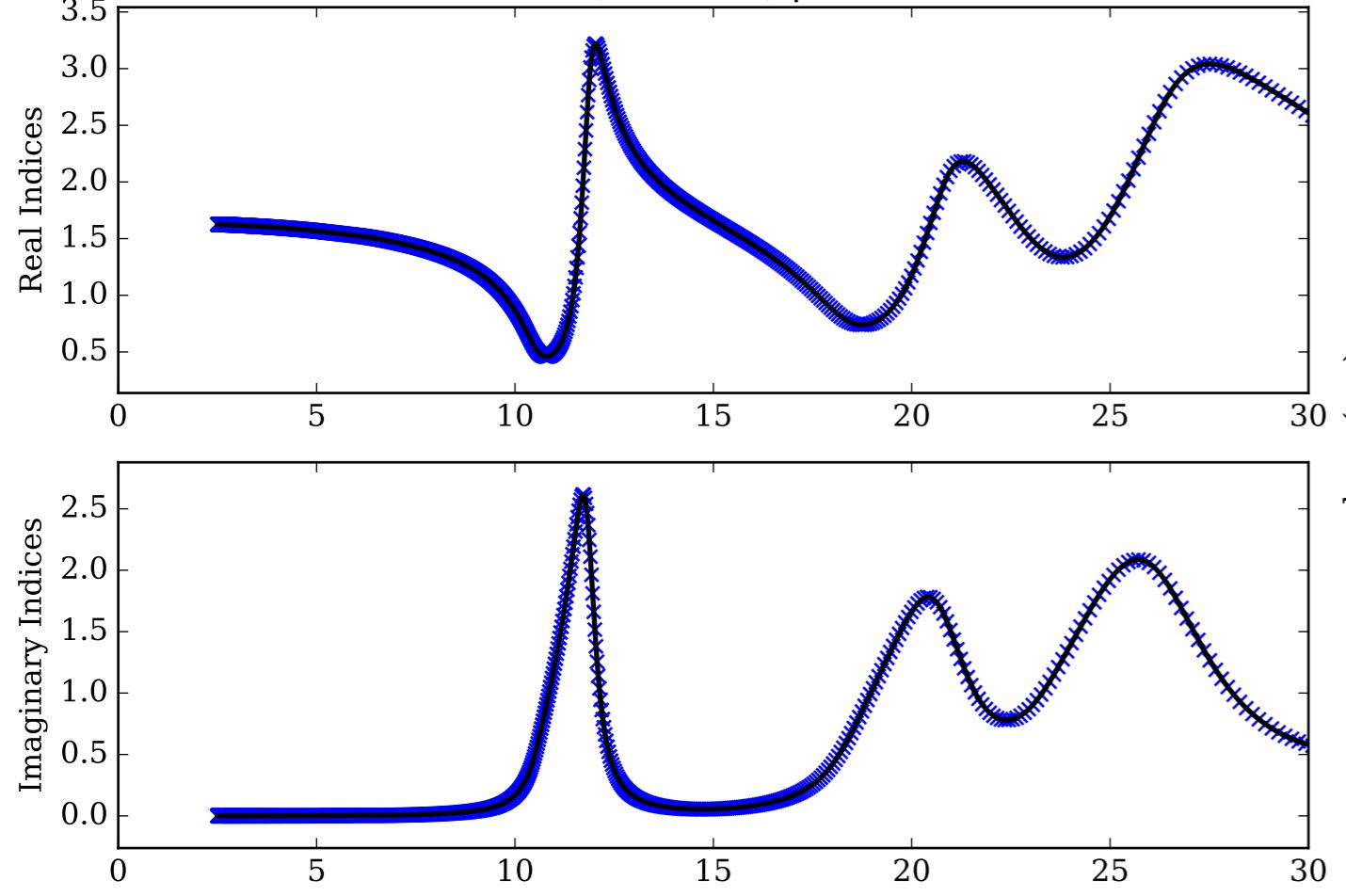
Mg₂SiO₄_1648K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



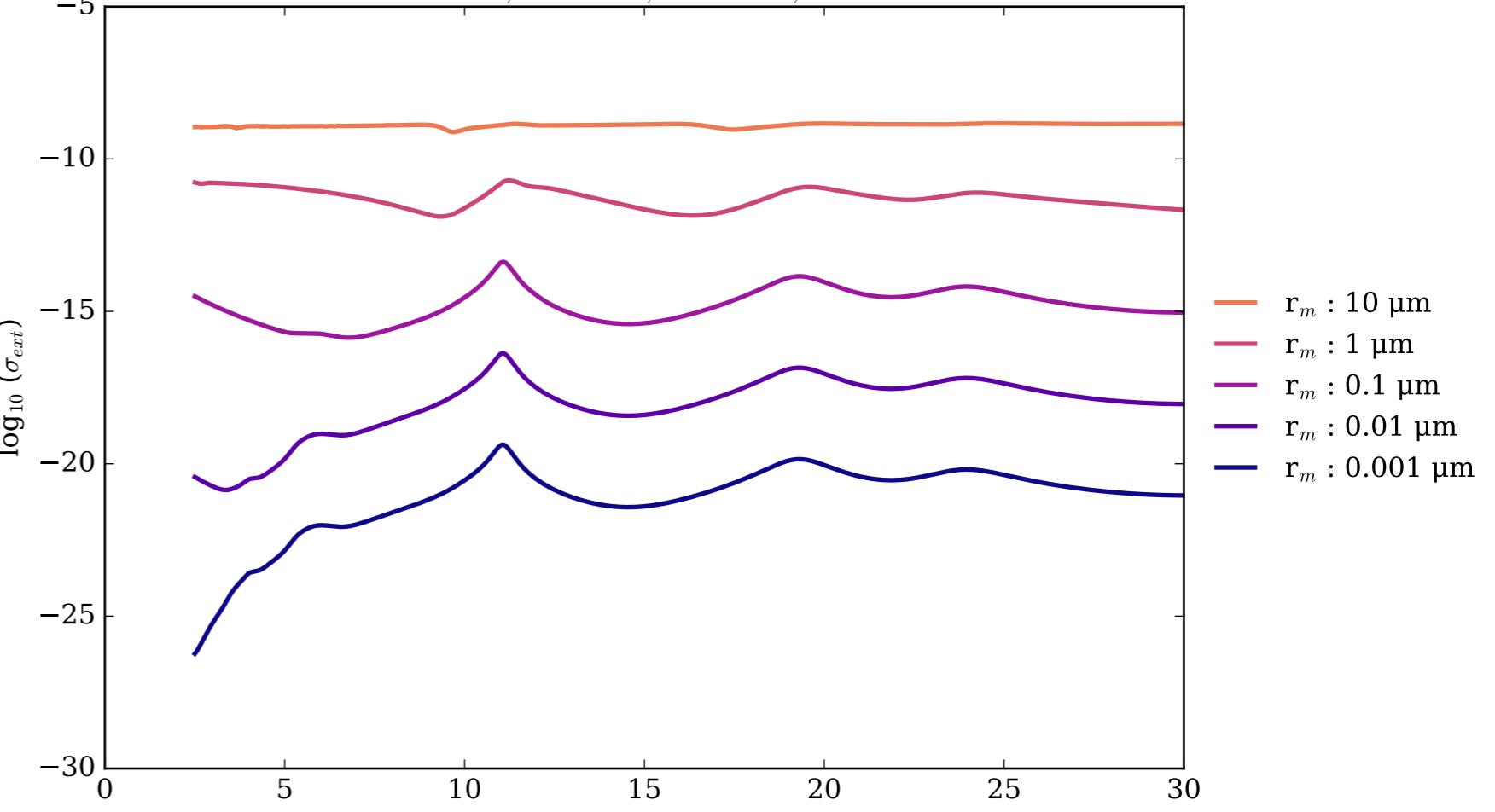
Mg₂SiO₄_1648K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



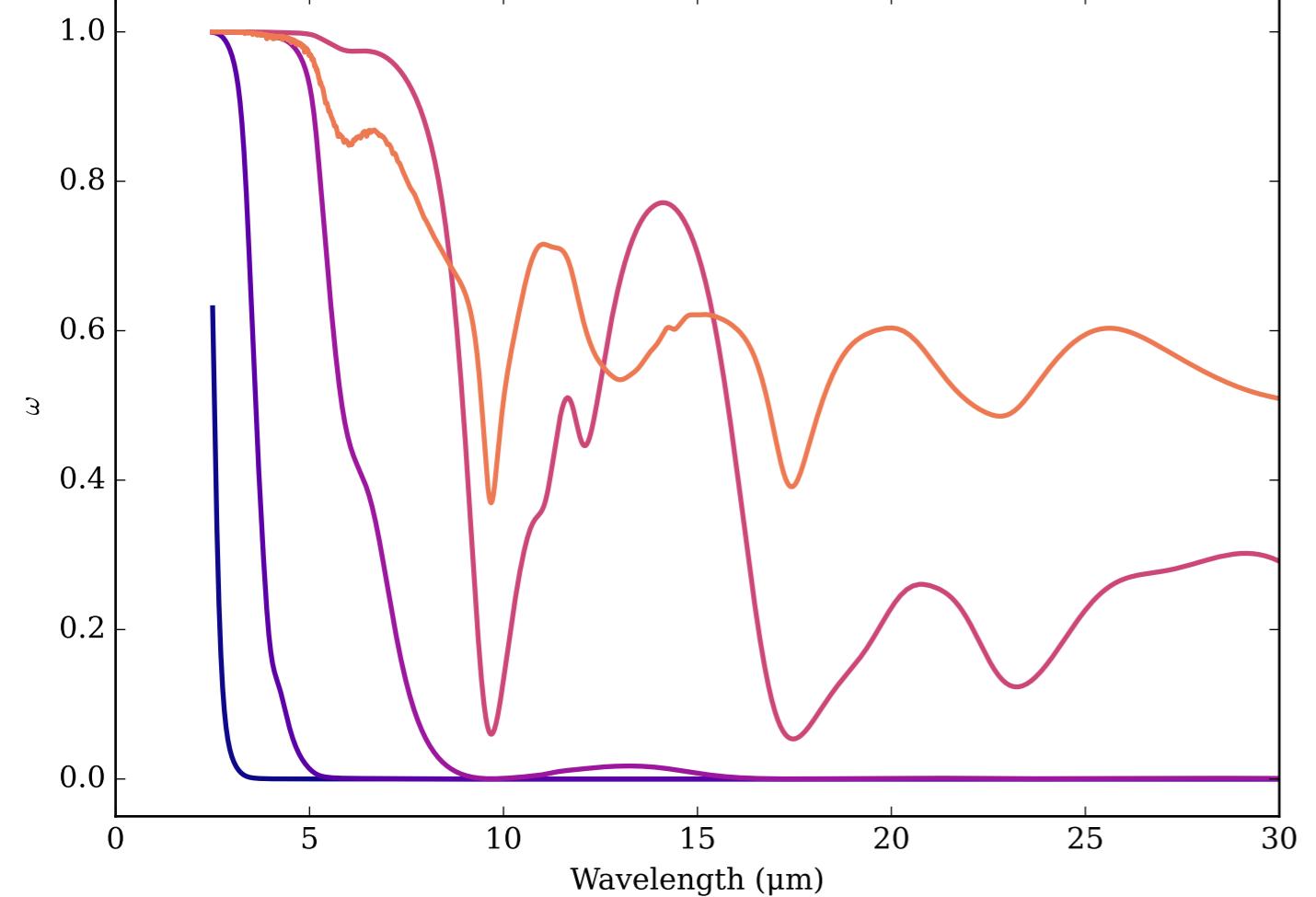
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



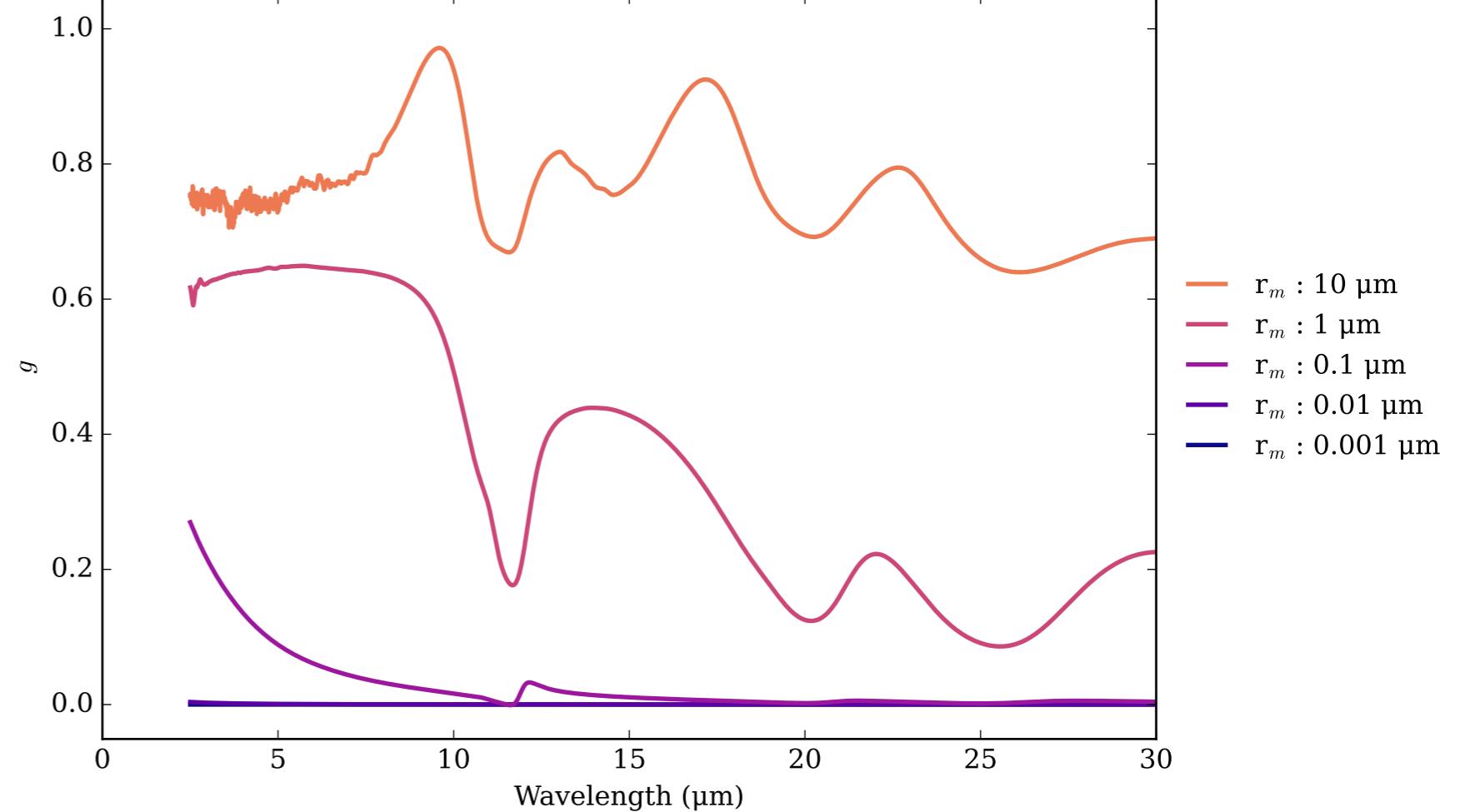
Mg₂SiO₄_1742K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



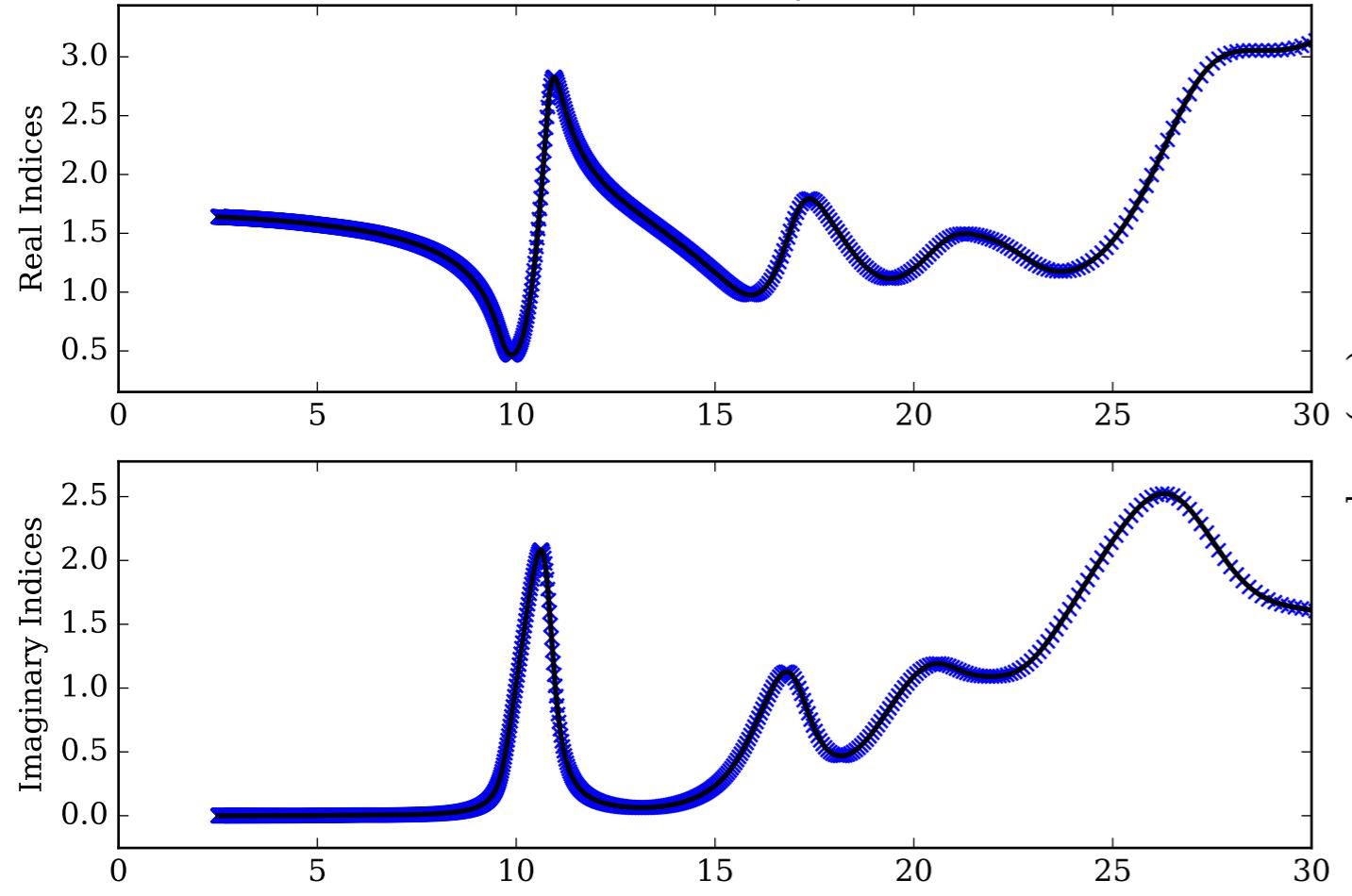
Mg₂SiO₄_1742K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



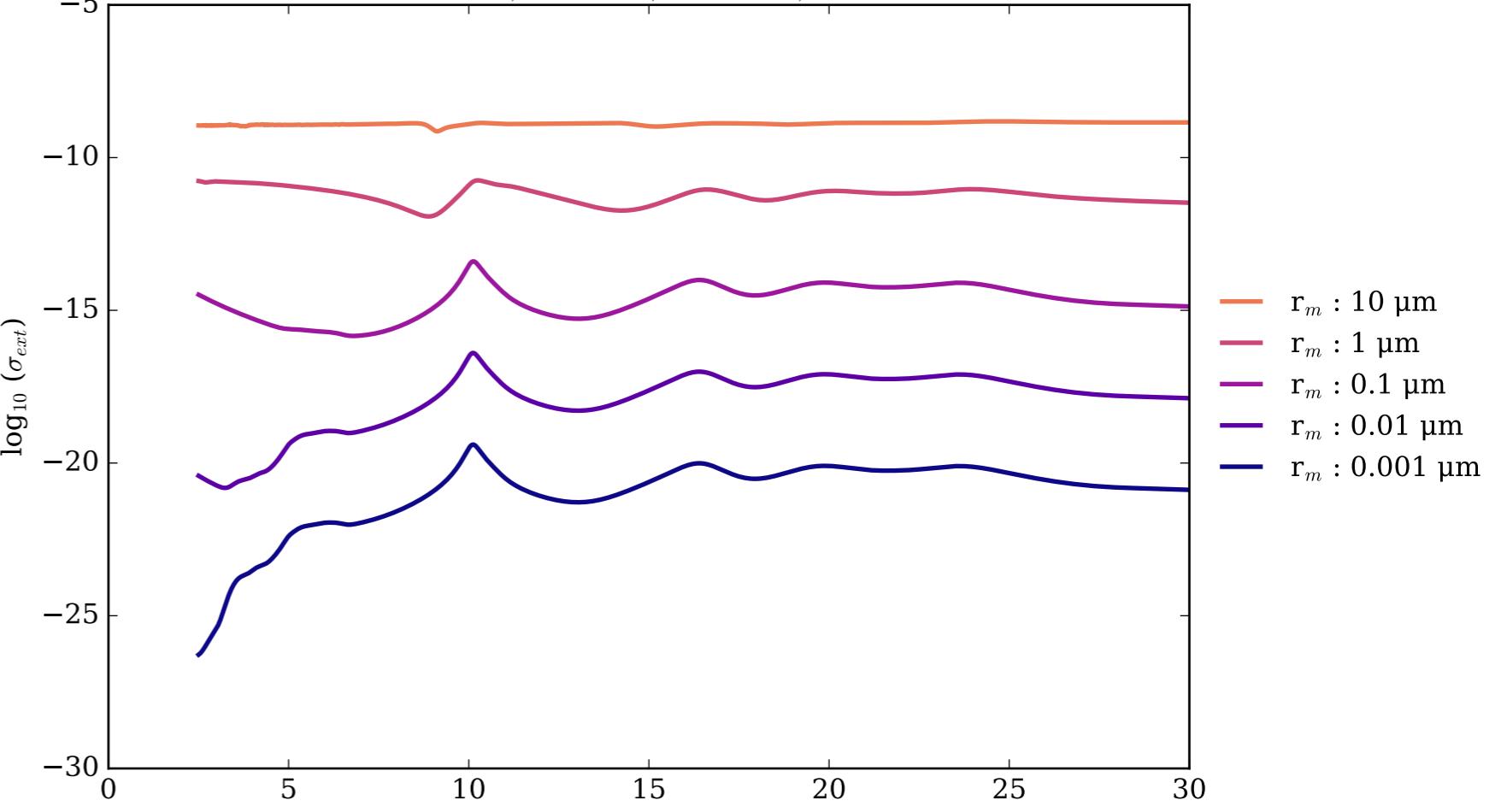
Mg₂SiO₄_1742K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



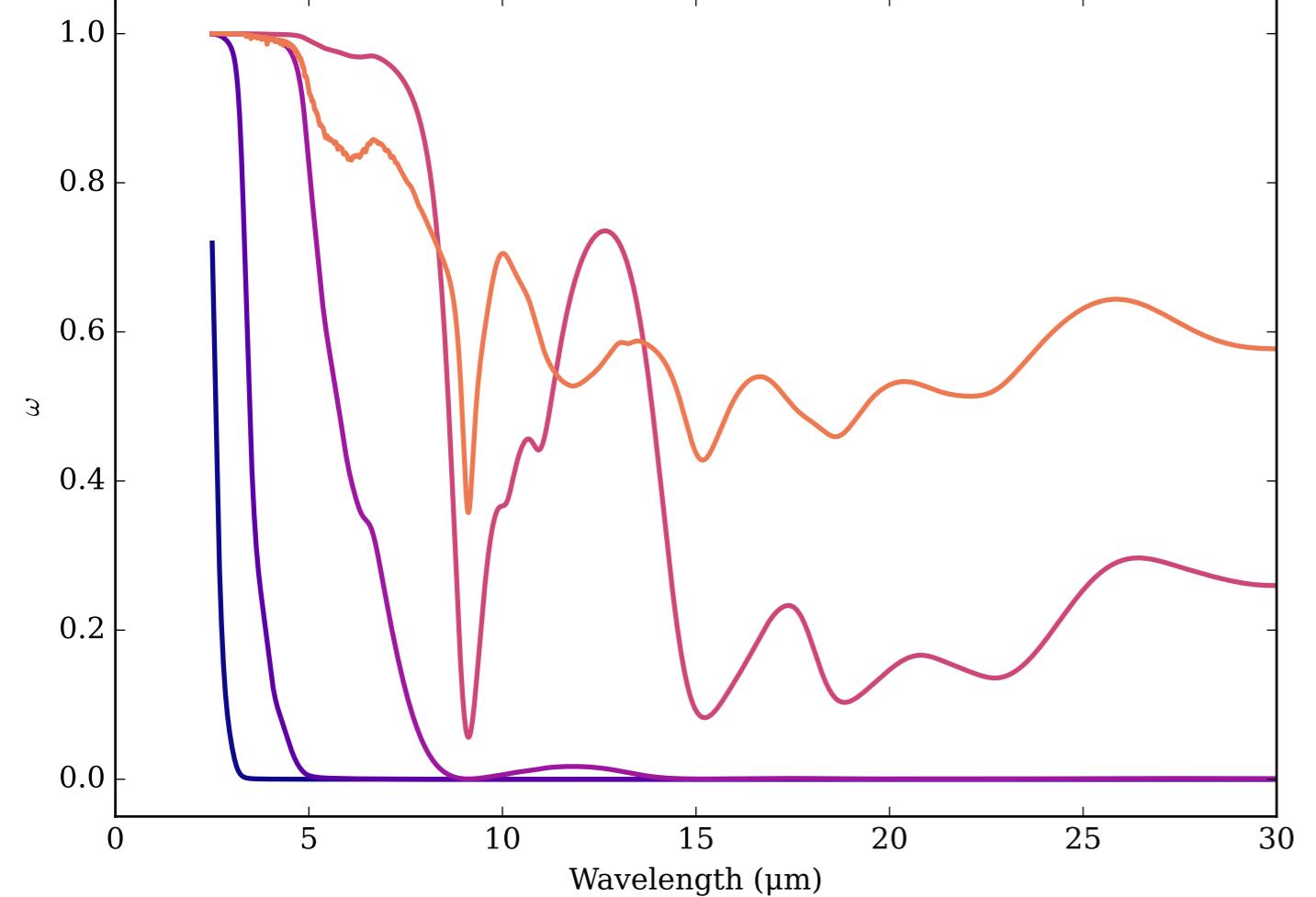
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



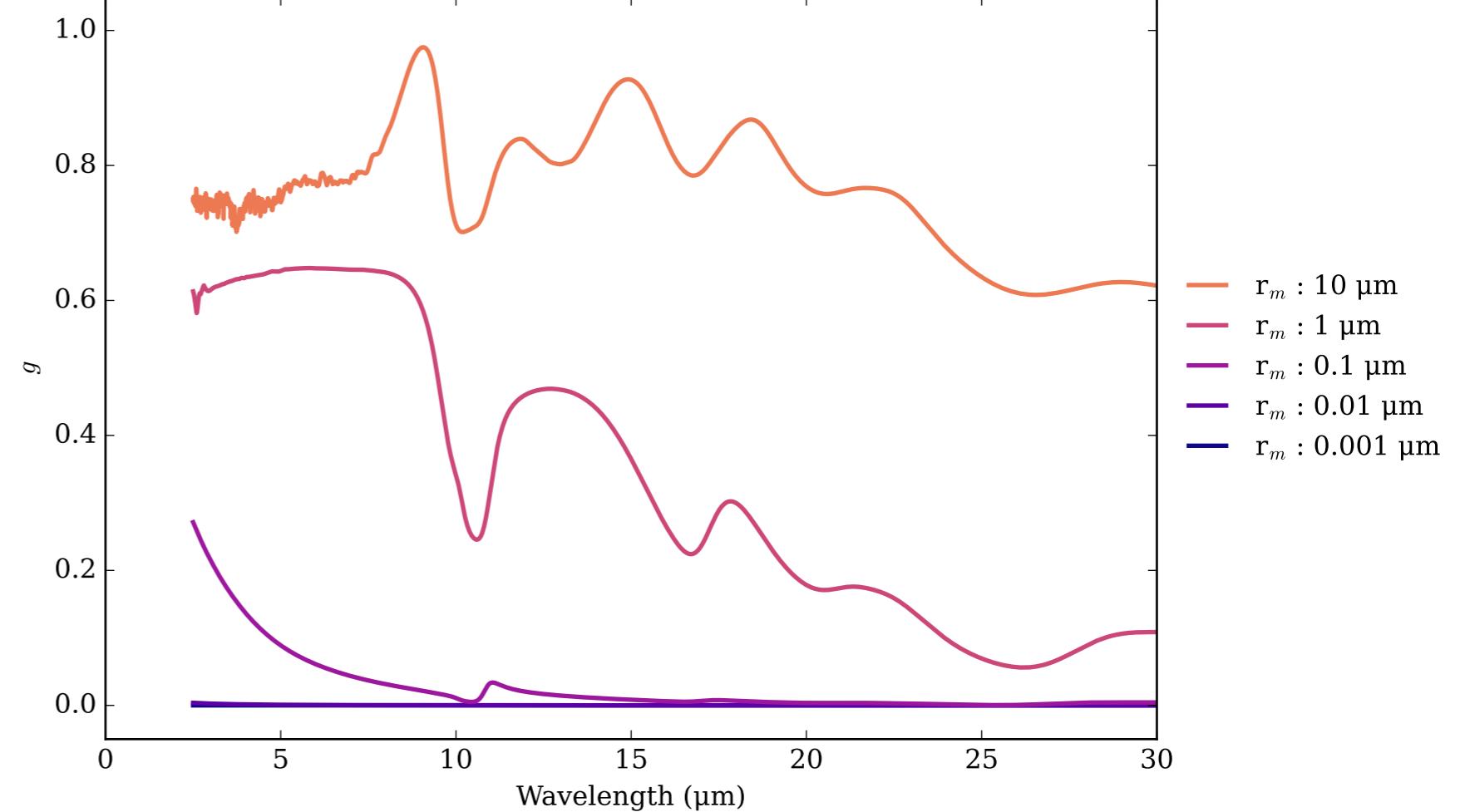
Mg₂SiO₄_1793K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



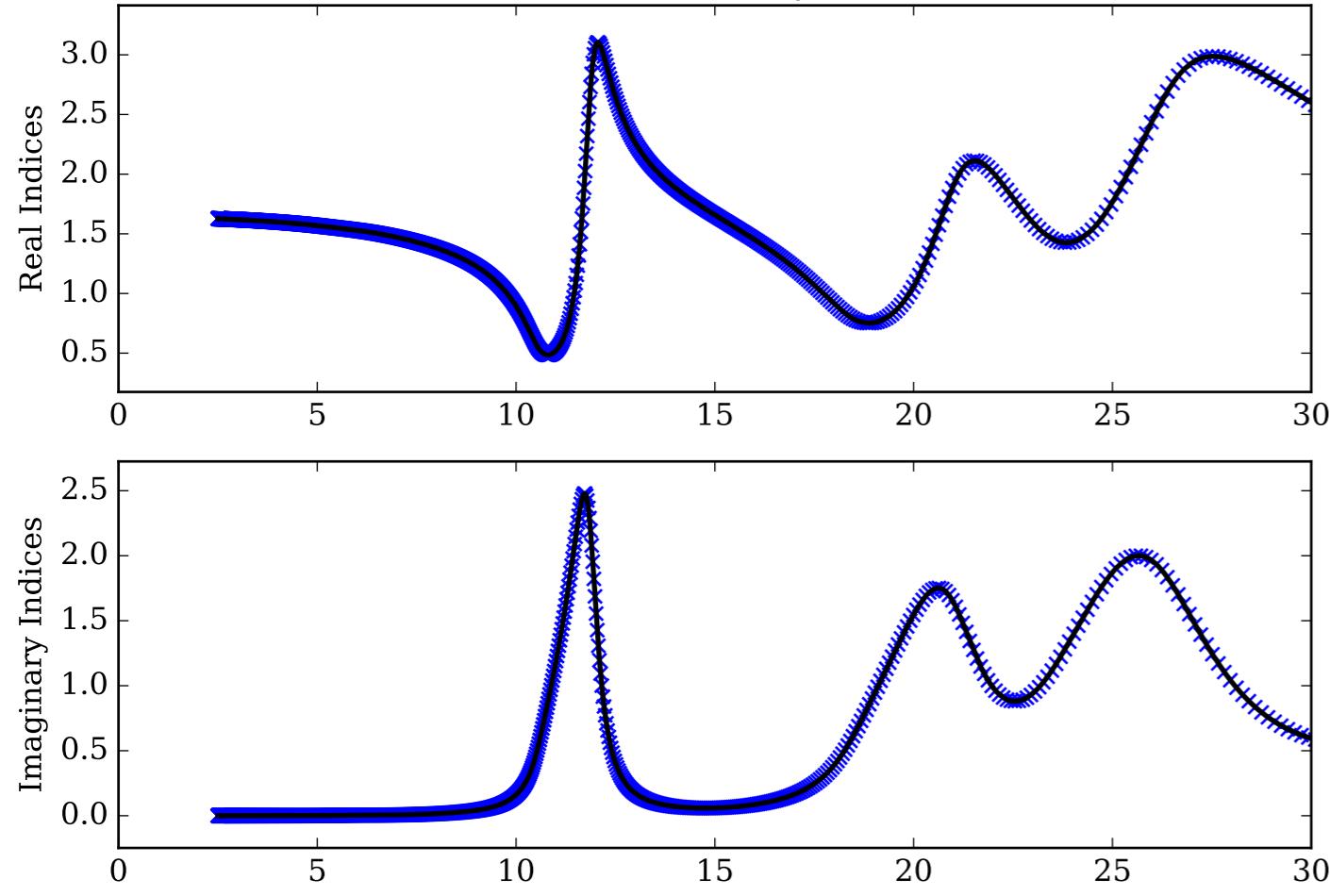
Mg₂SiO₄_1793K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



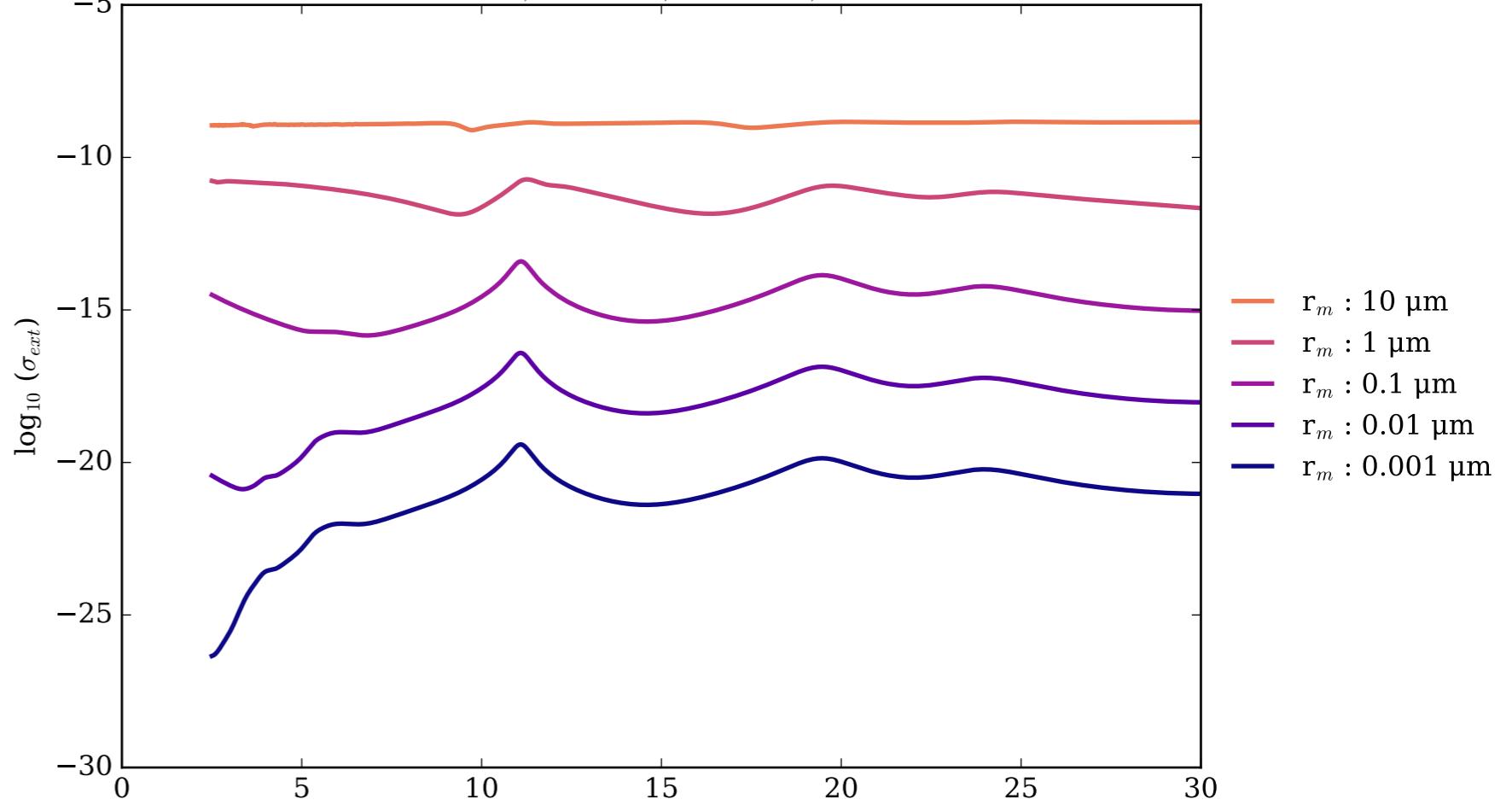
Mg₂SiO₄_1793K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



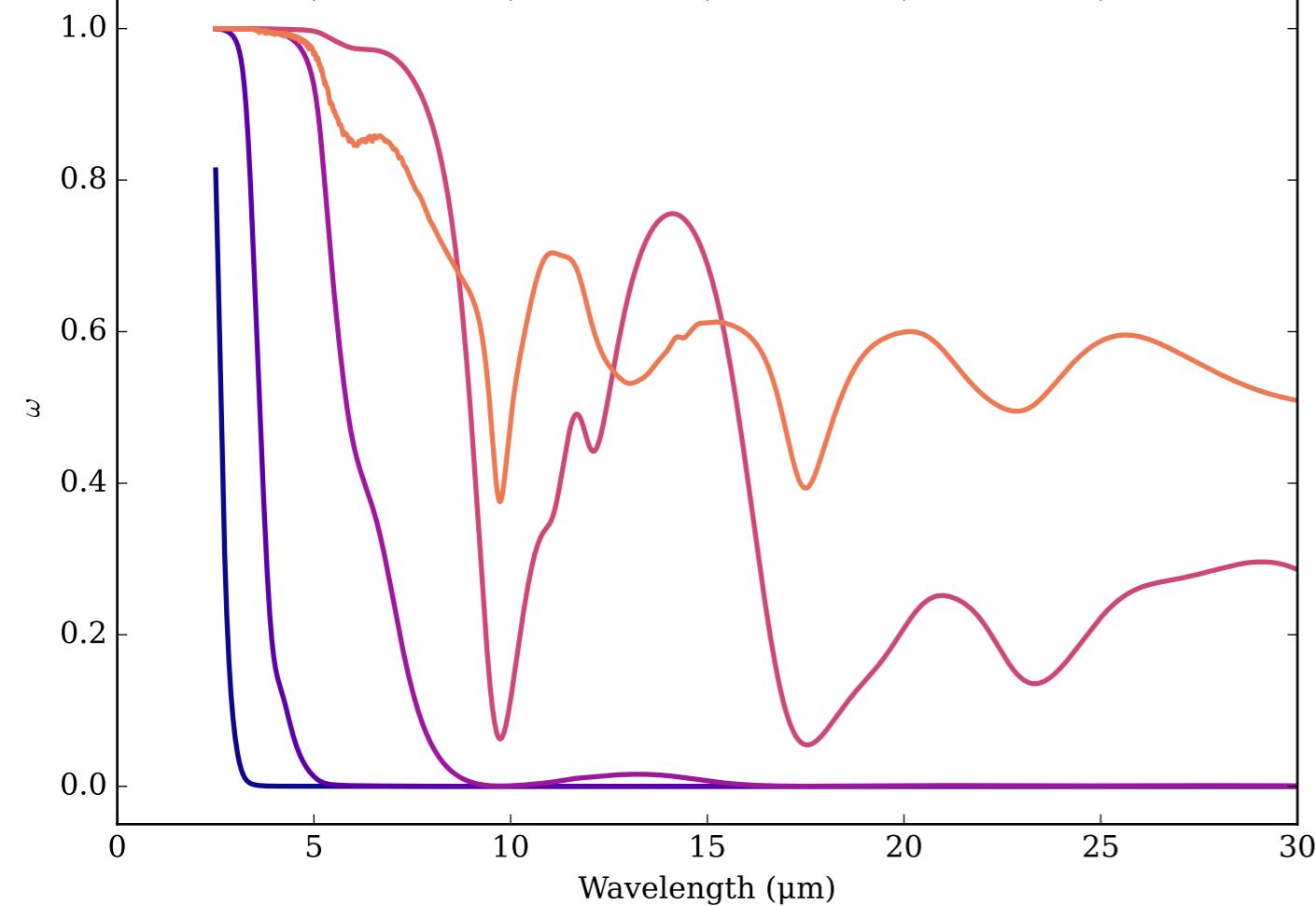
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



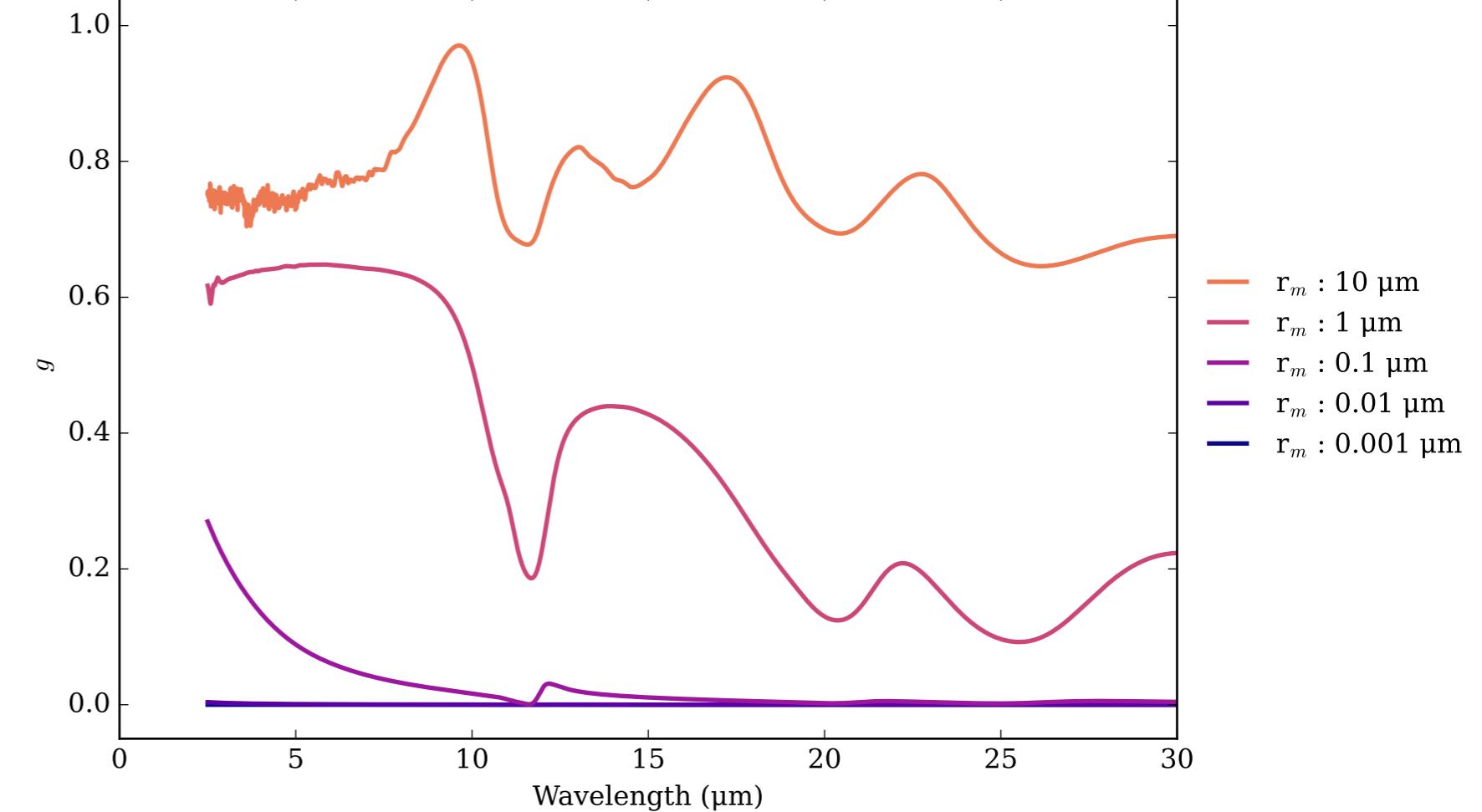
Mg₂SiO₄_1809K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



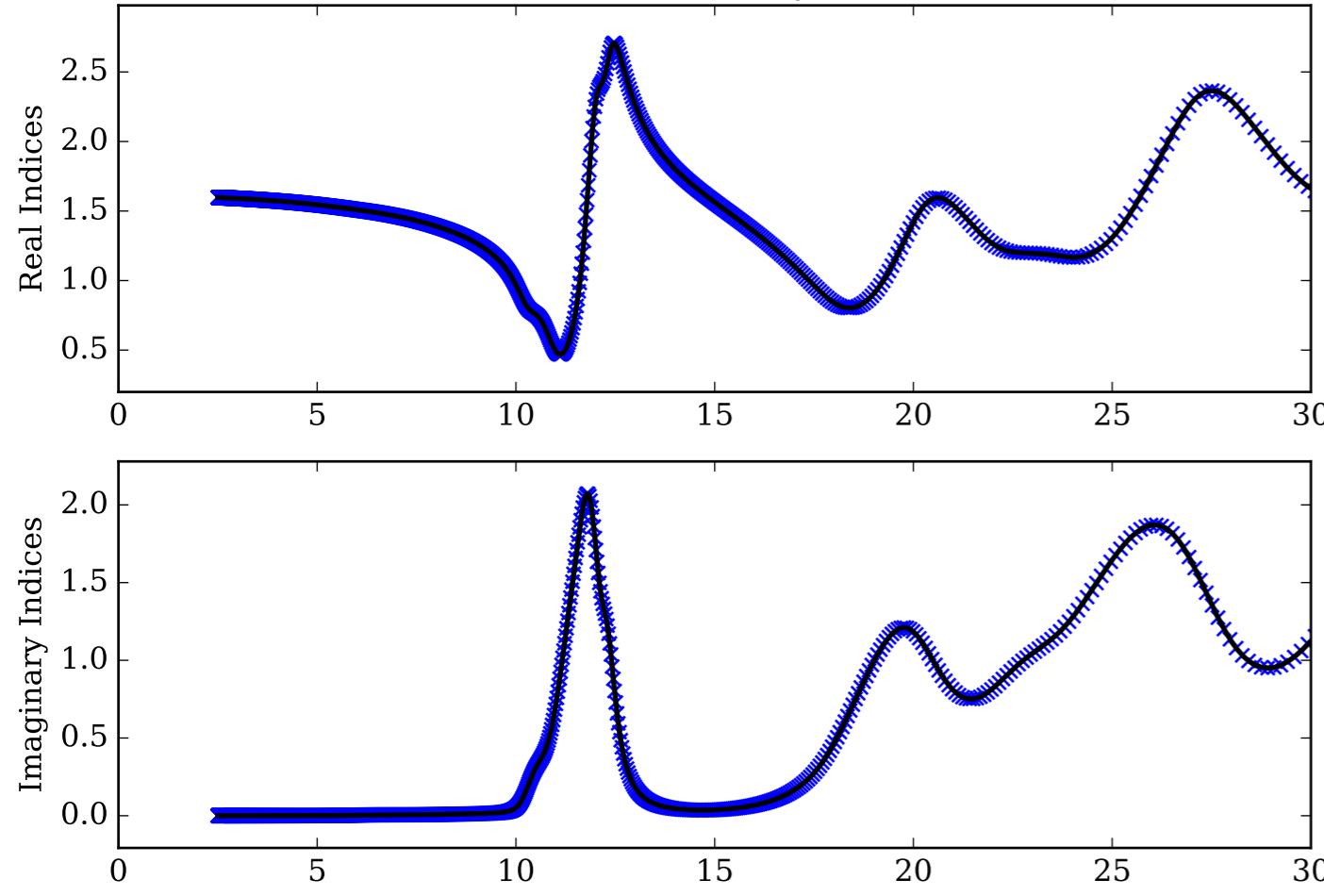
Mg₂SiO₄_1809K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



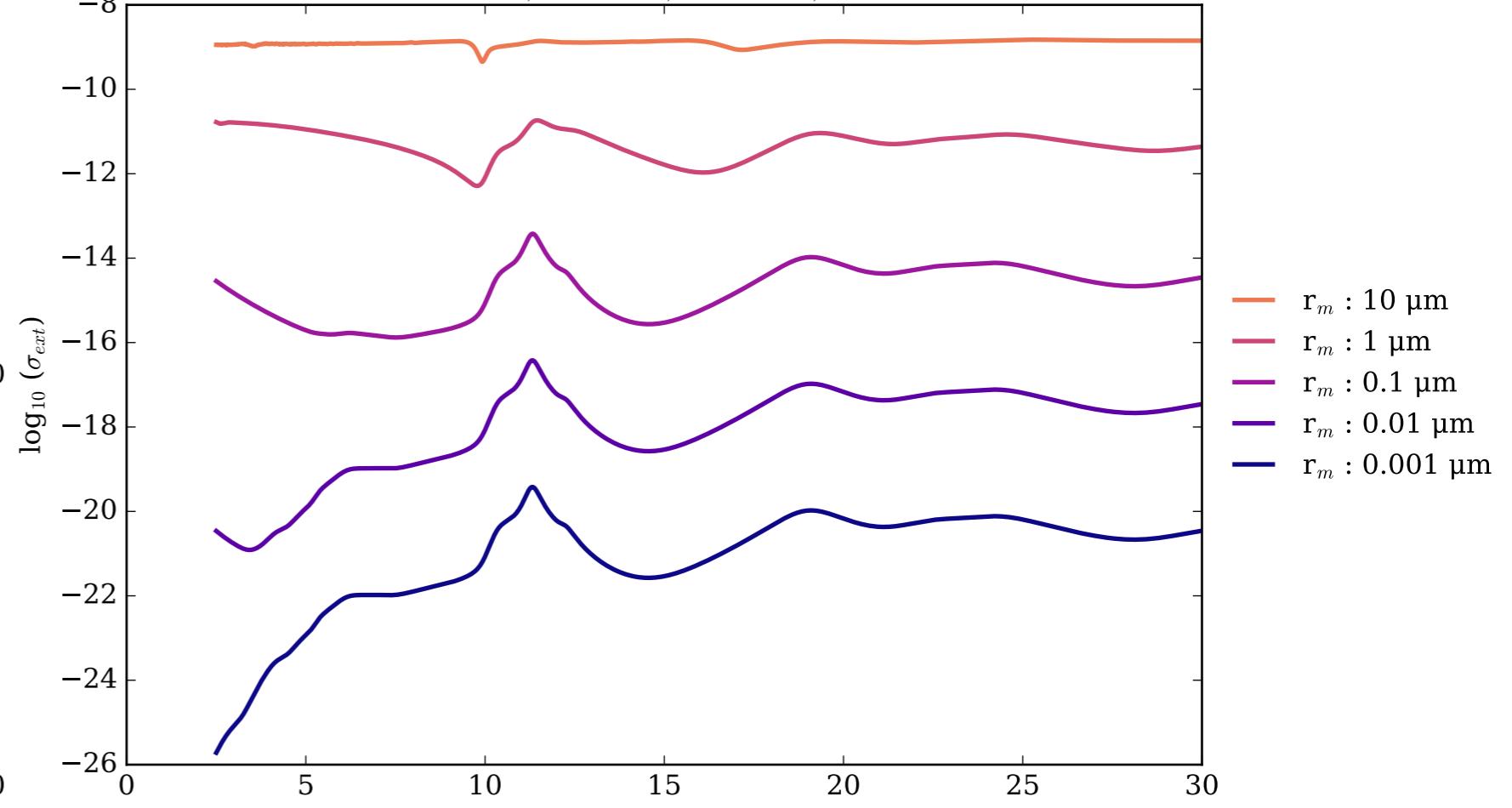
Mg₂SiO₄_1809K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



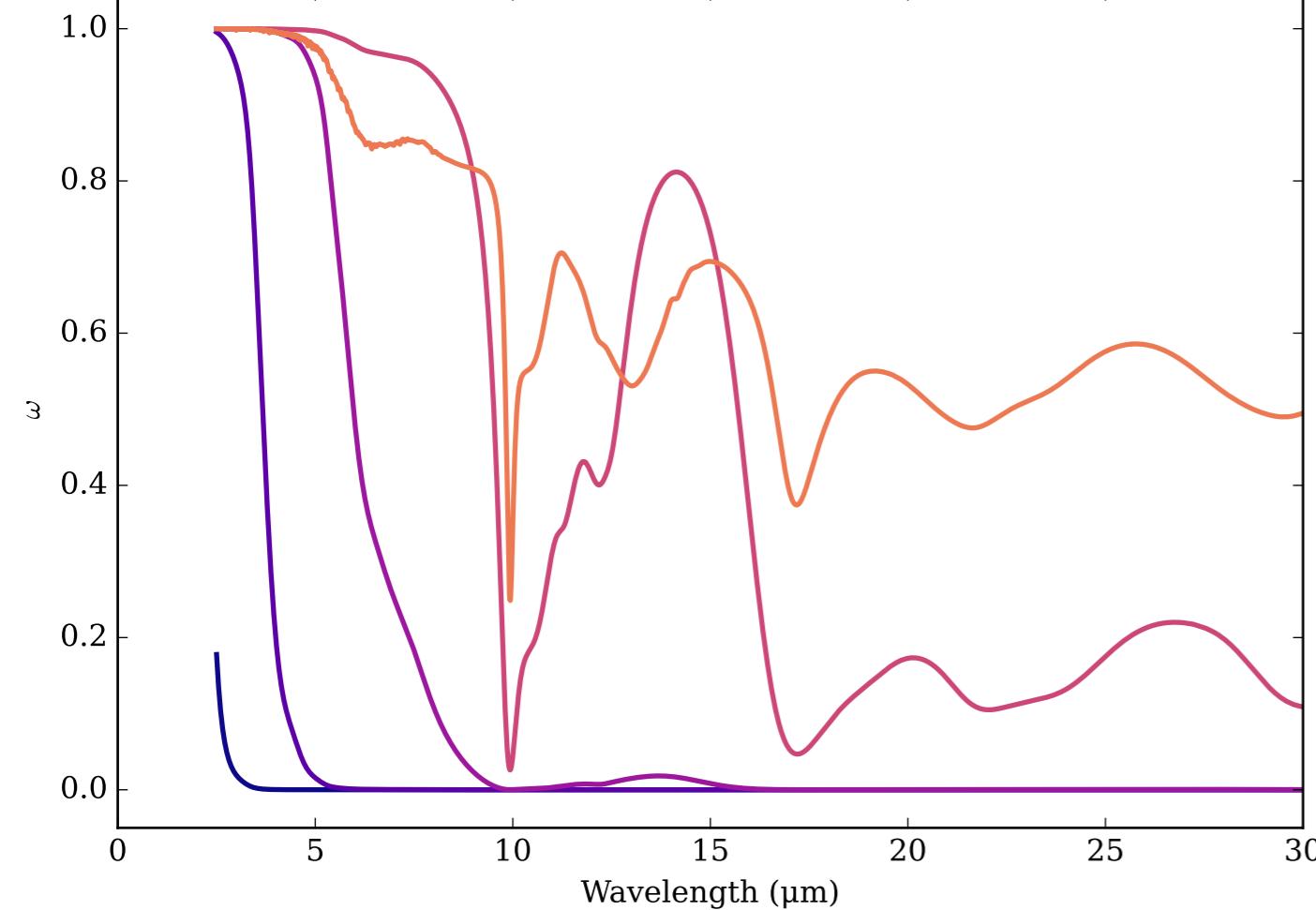
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



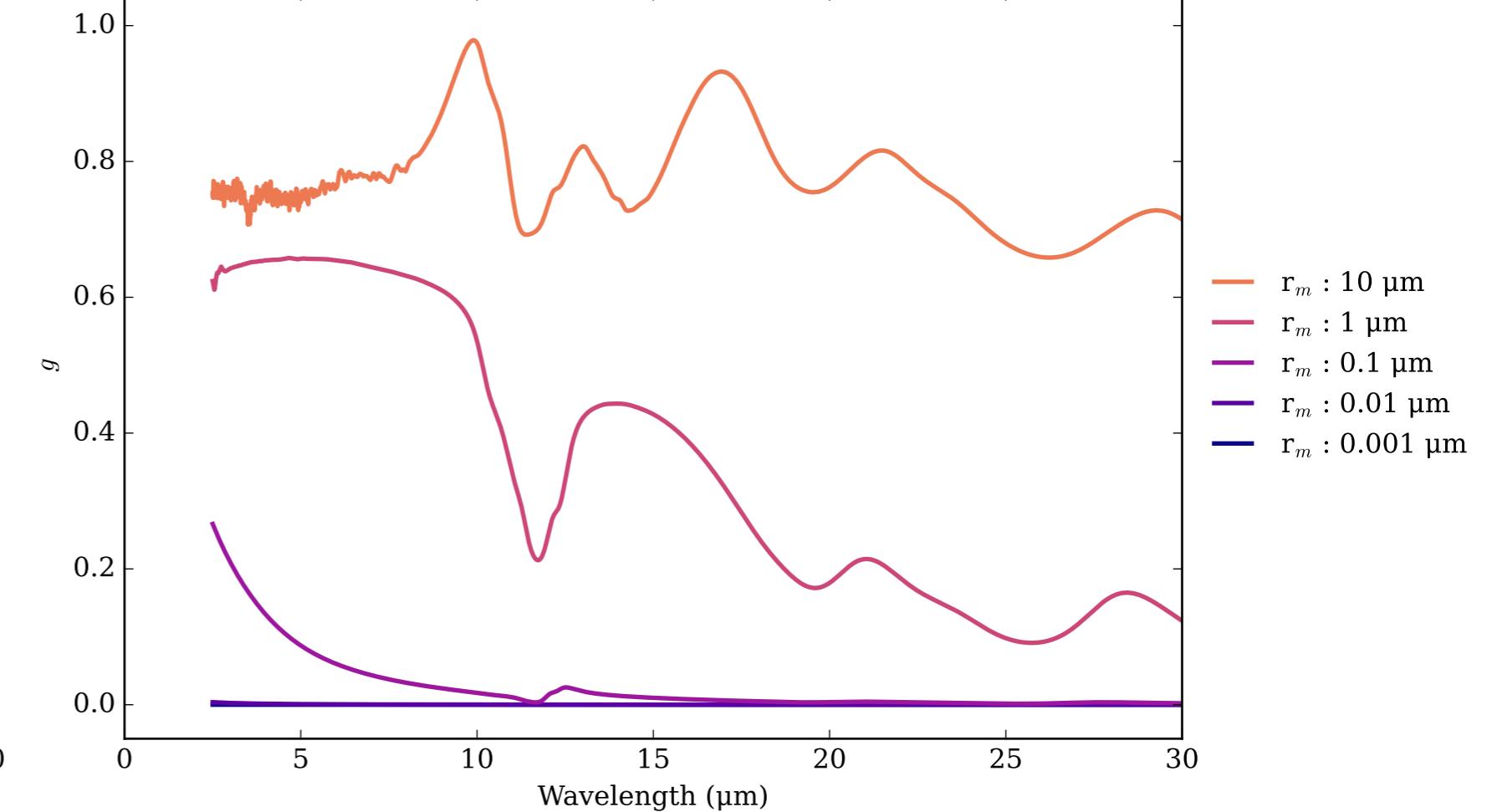
Mg₂SiO₄_1818K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



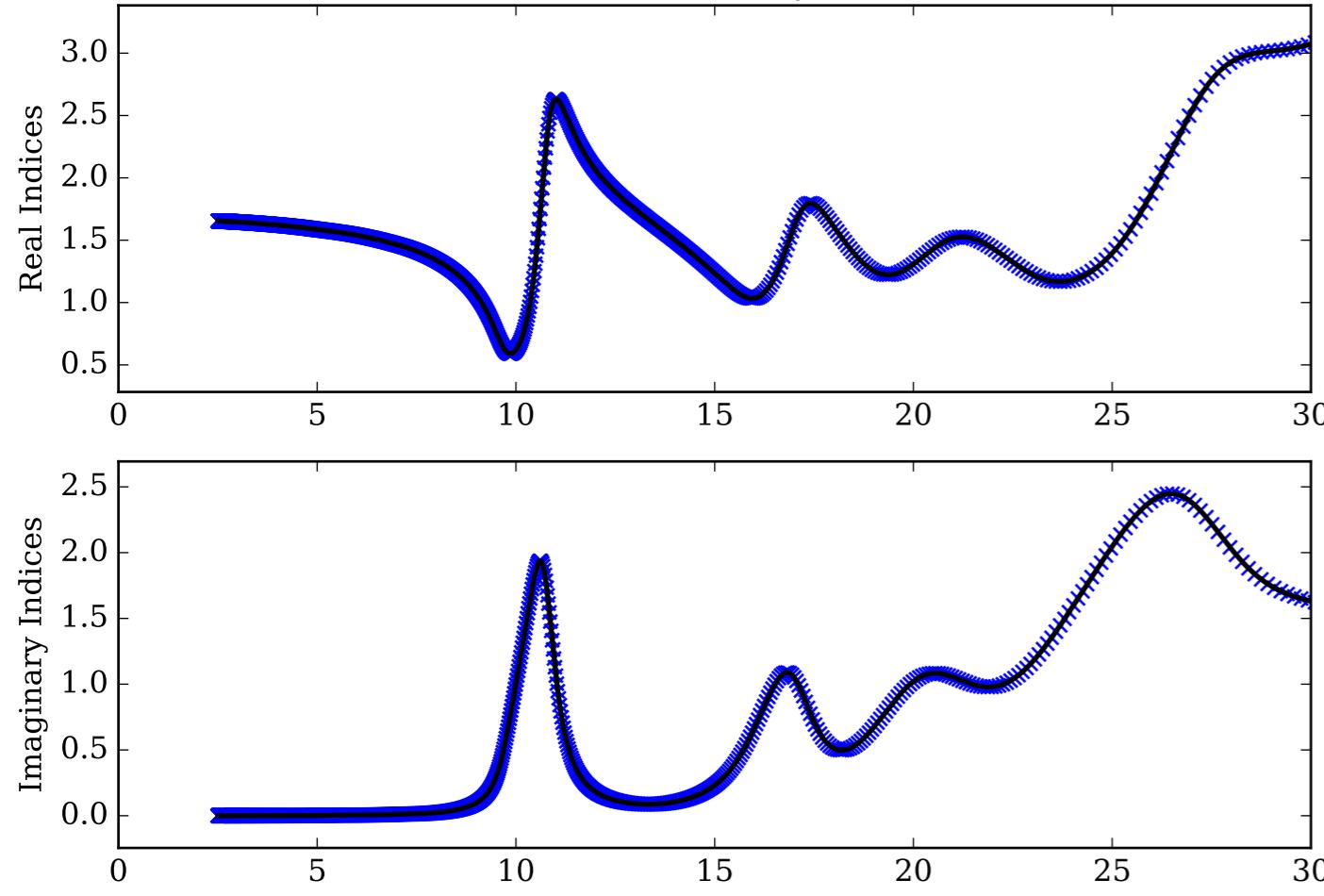
Mg₂SiO₄_1818K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



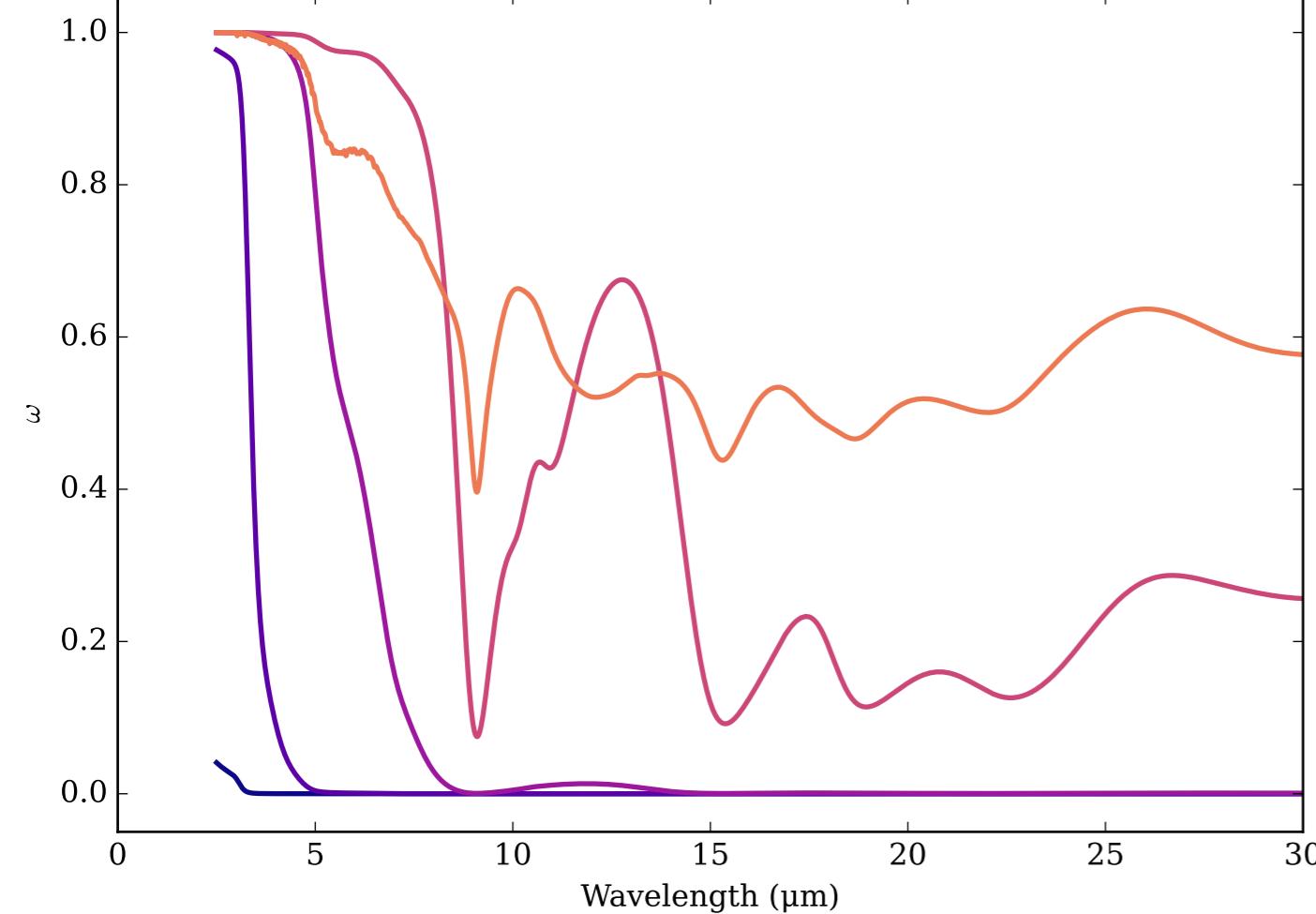
Mg₂SiO₄_1818K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



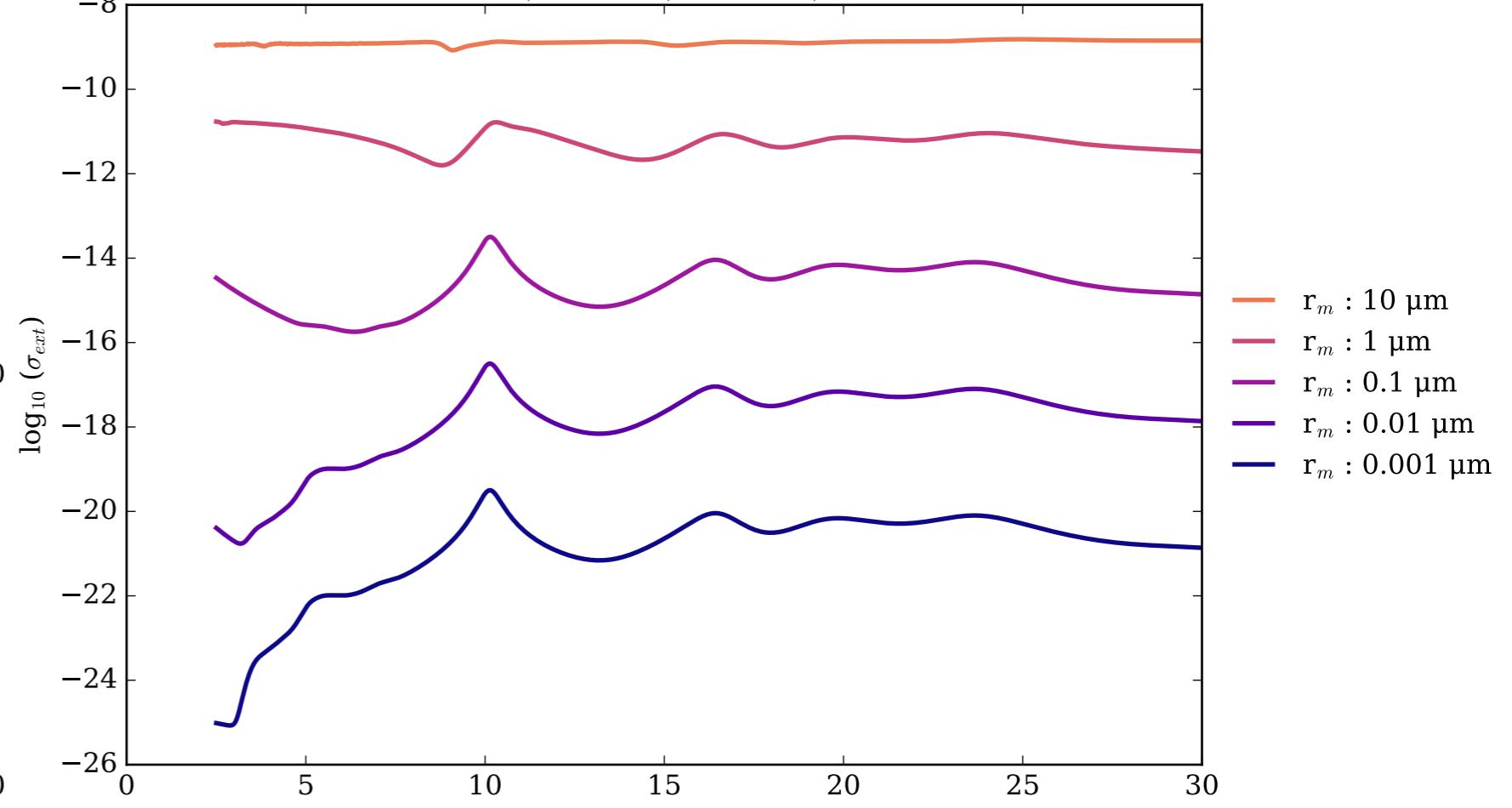
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



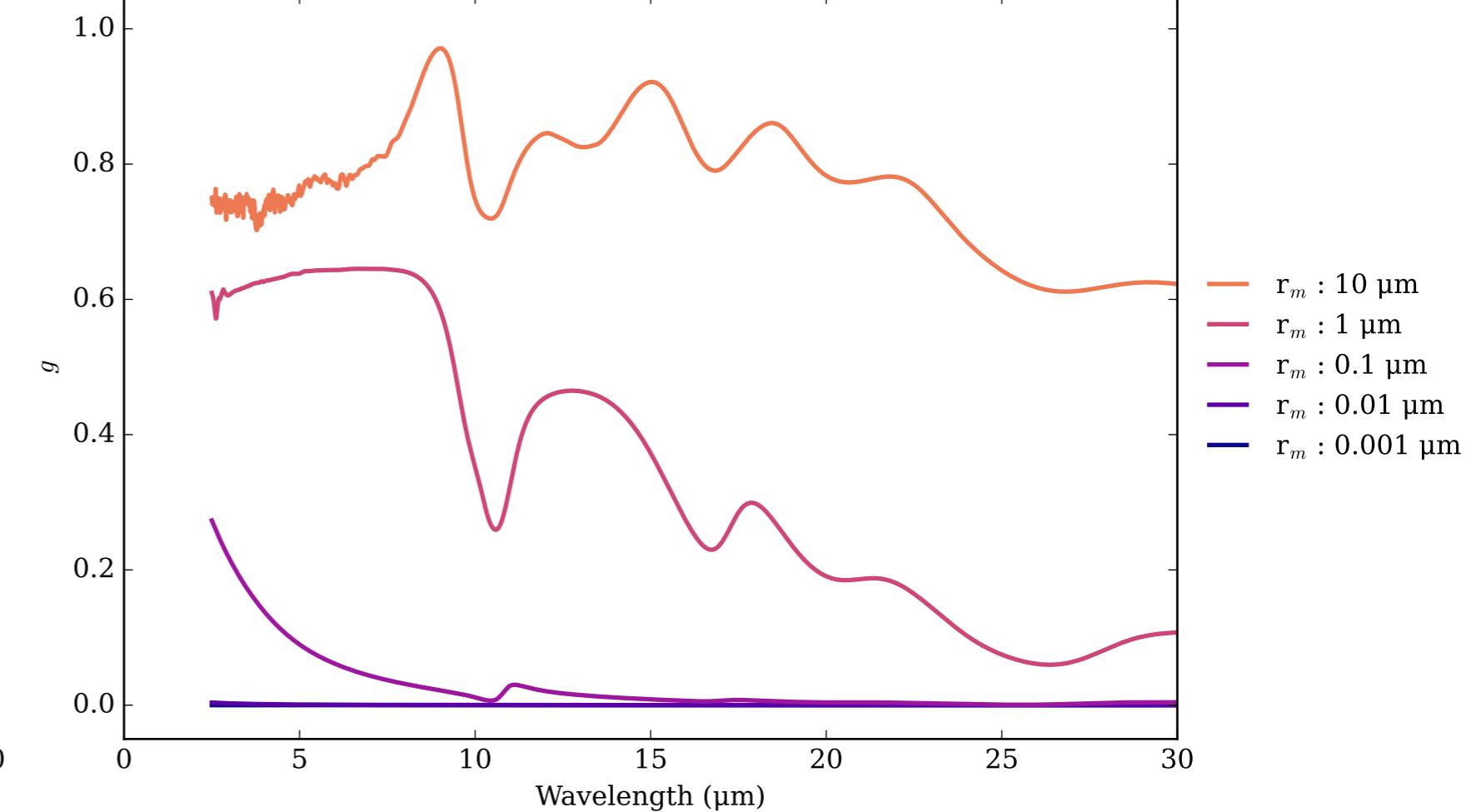
Mg₂SiO₄_1948K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



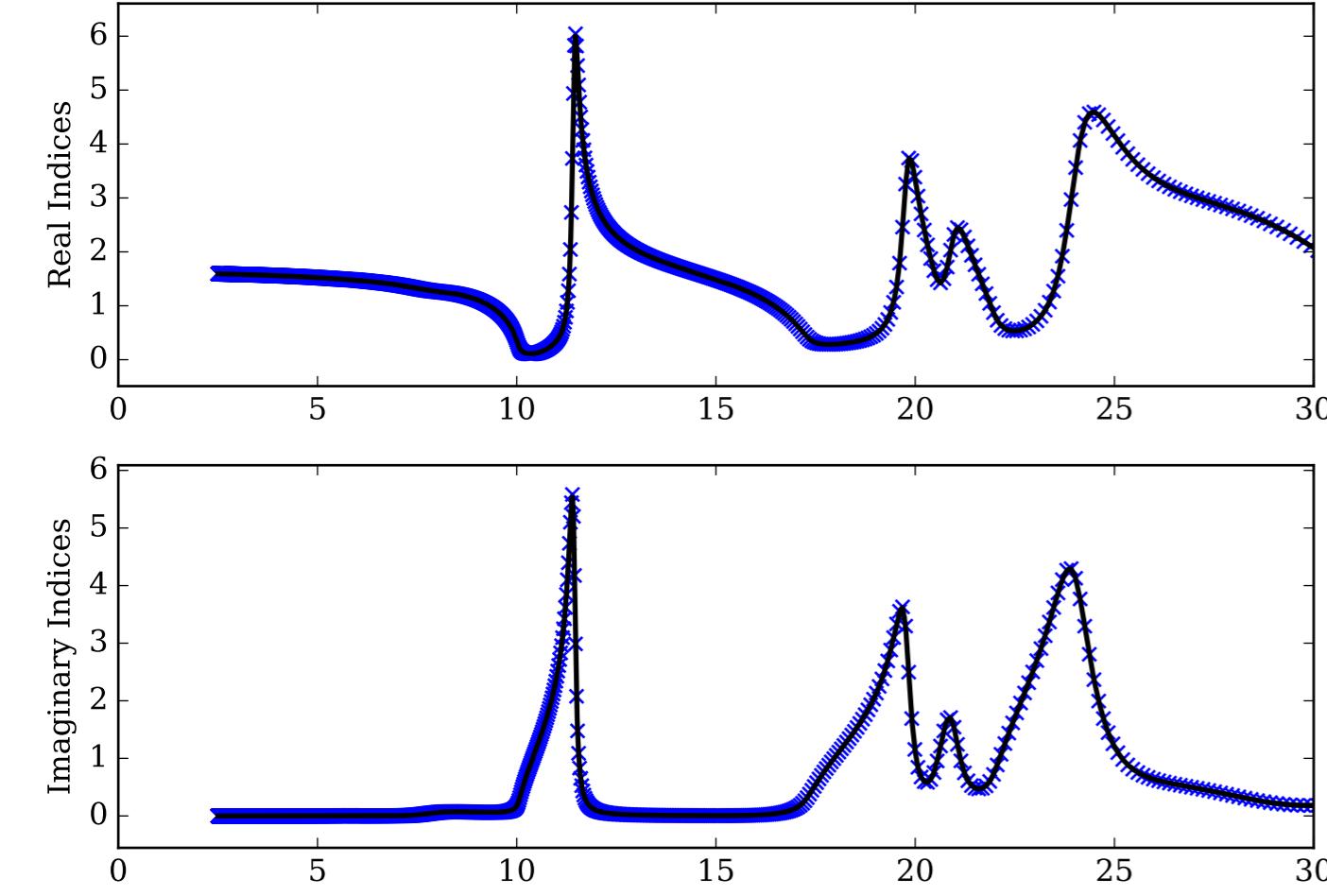
Mg₂SiO₄_1948K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



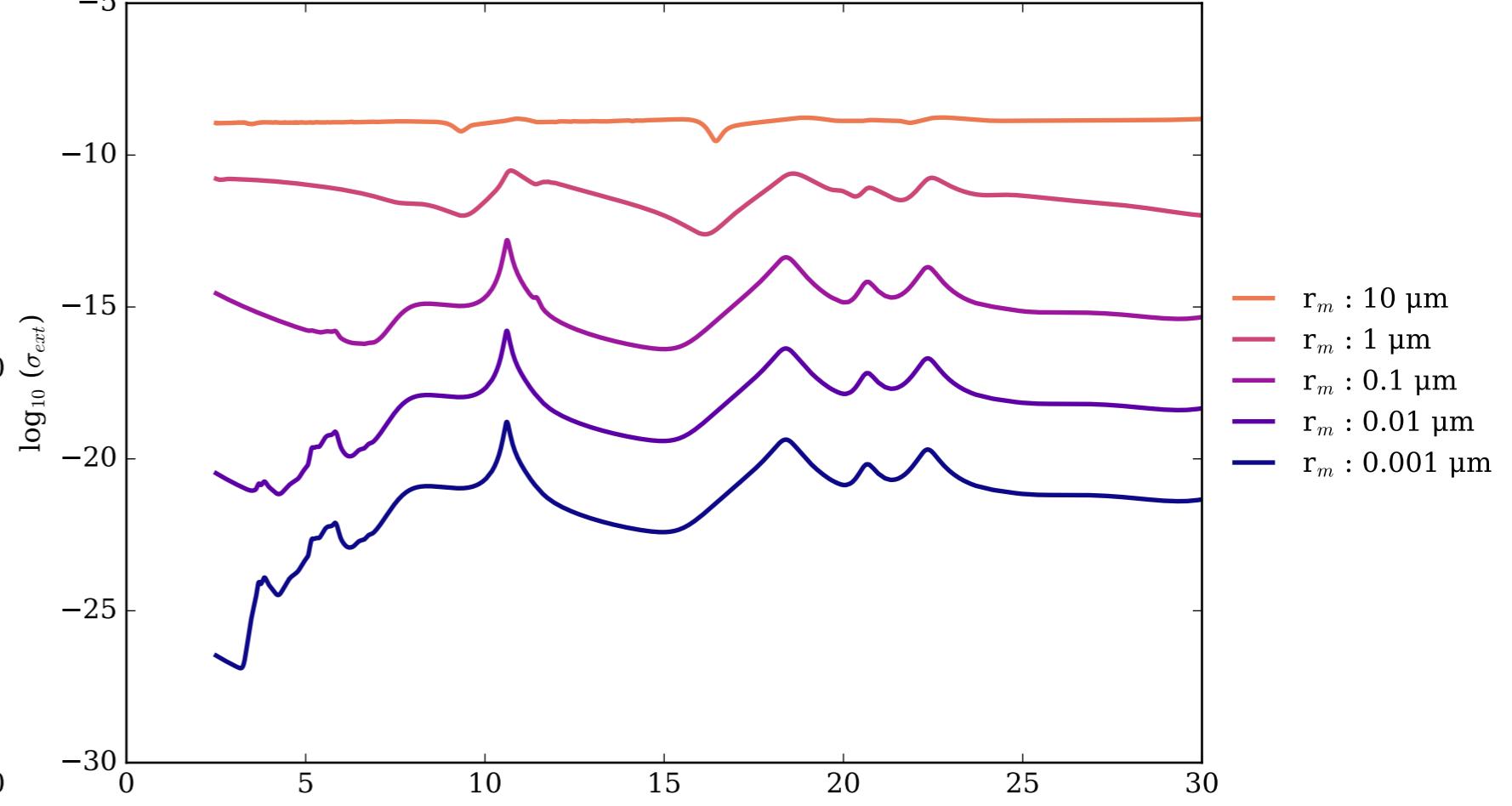
Mg₂SiO₄_1948K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



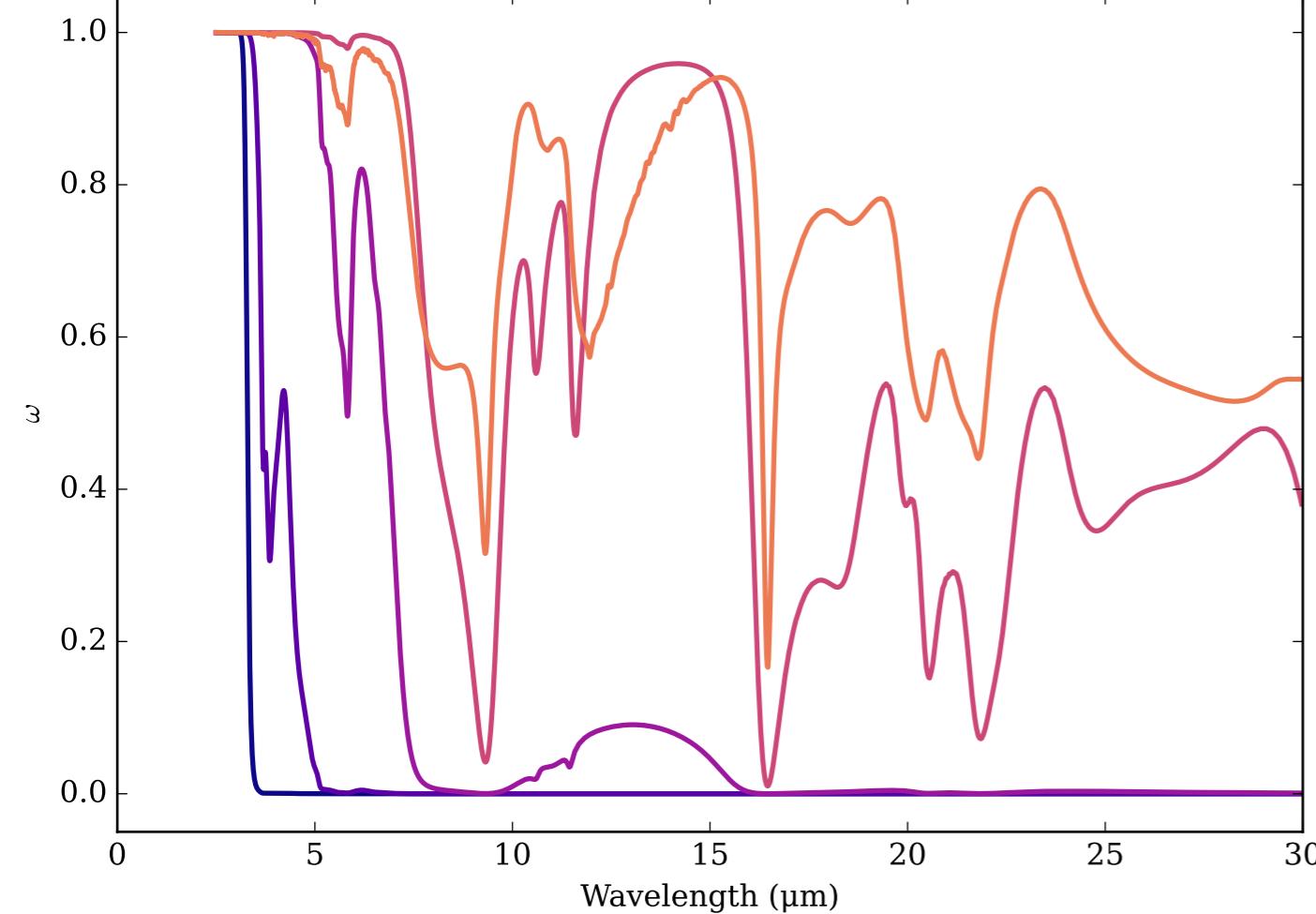
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



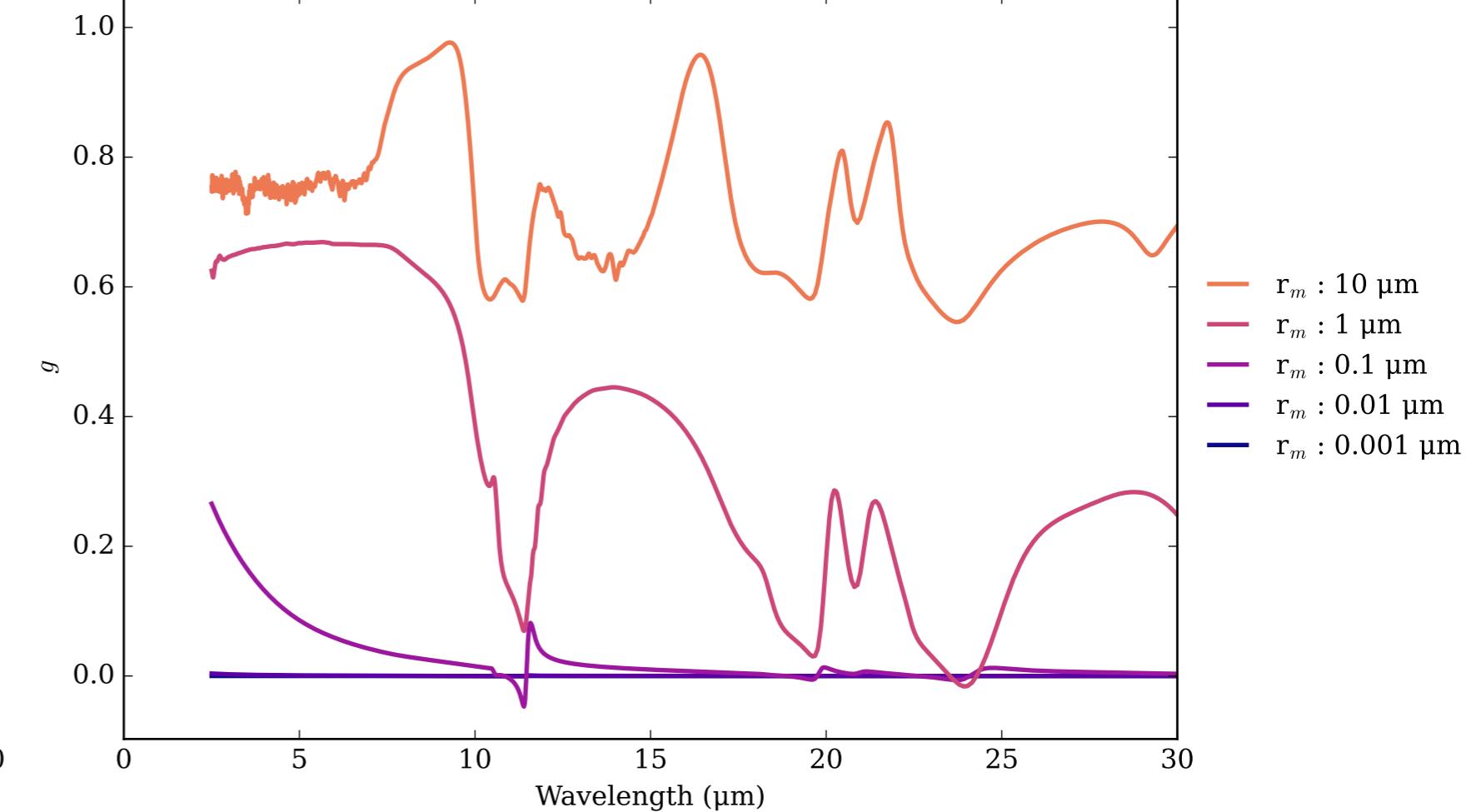
Mg₂SiO₄_295K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



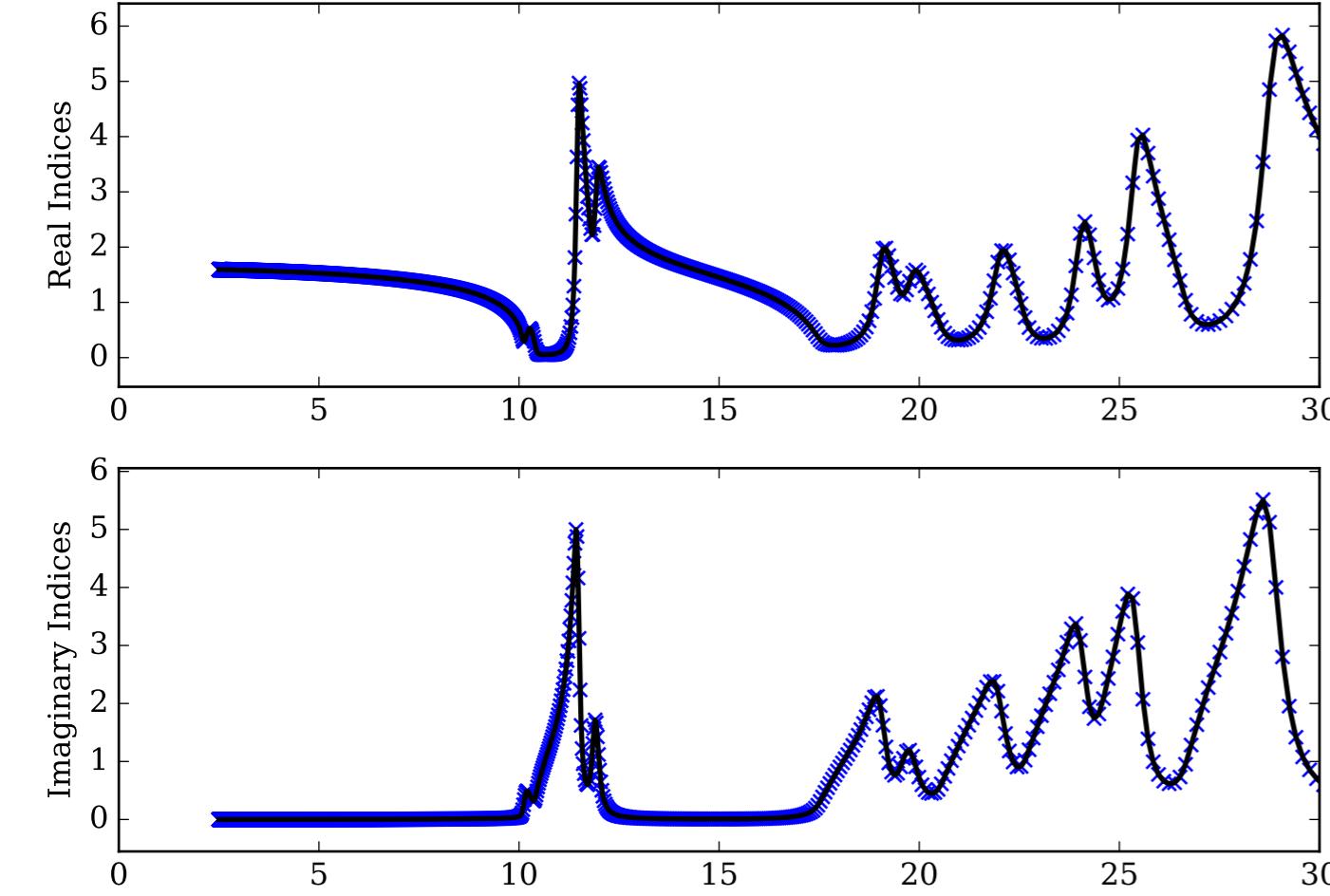
Mg₂SiO₄_295K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



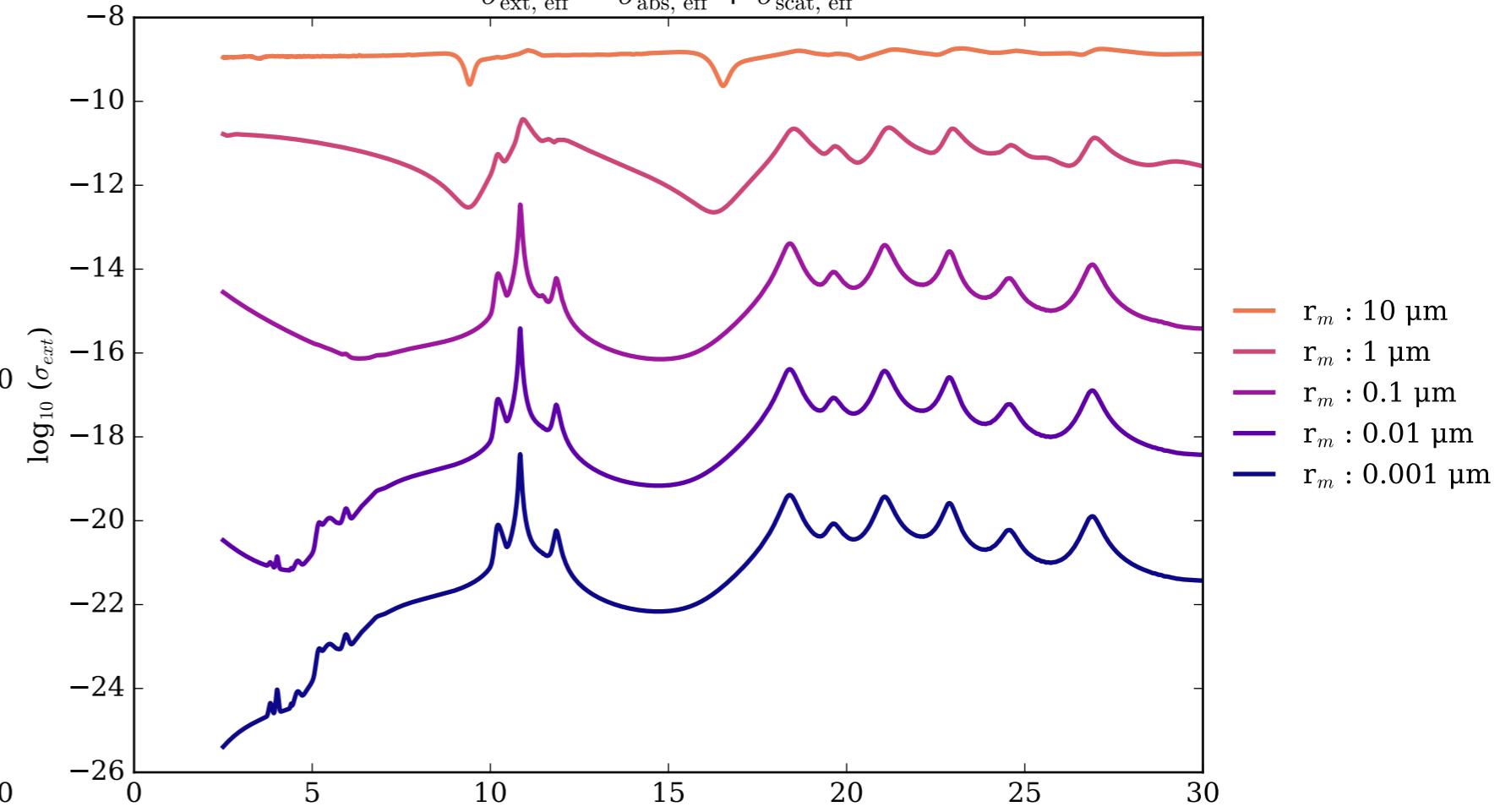
Mg₂SiO₄_295K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



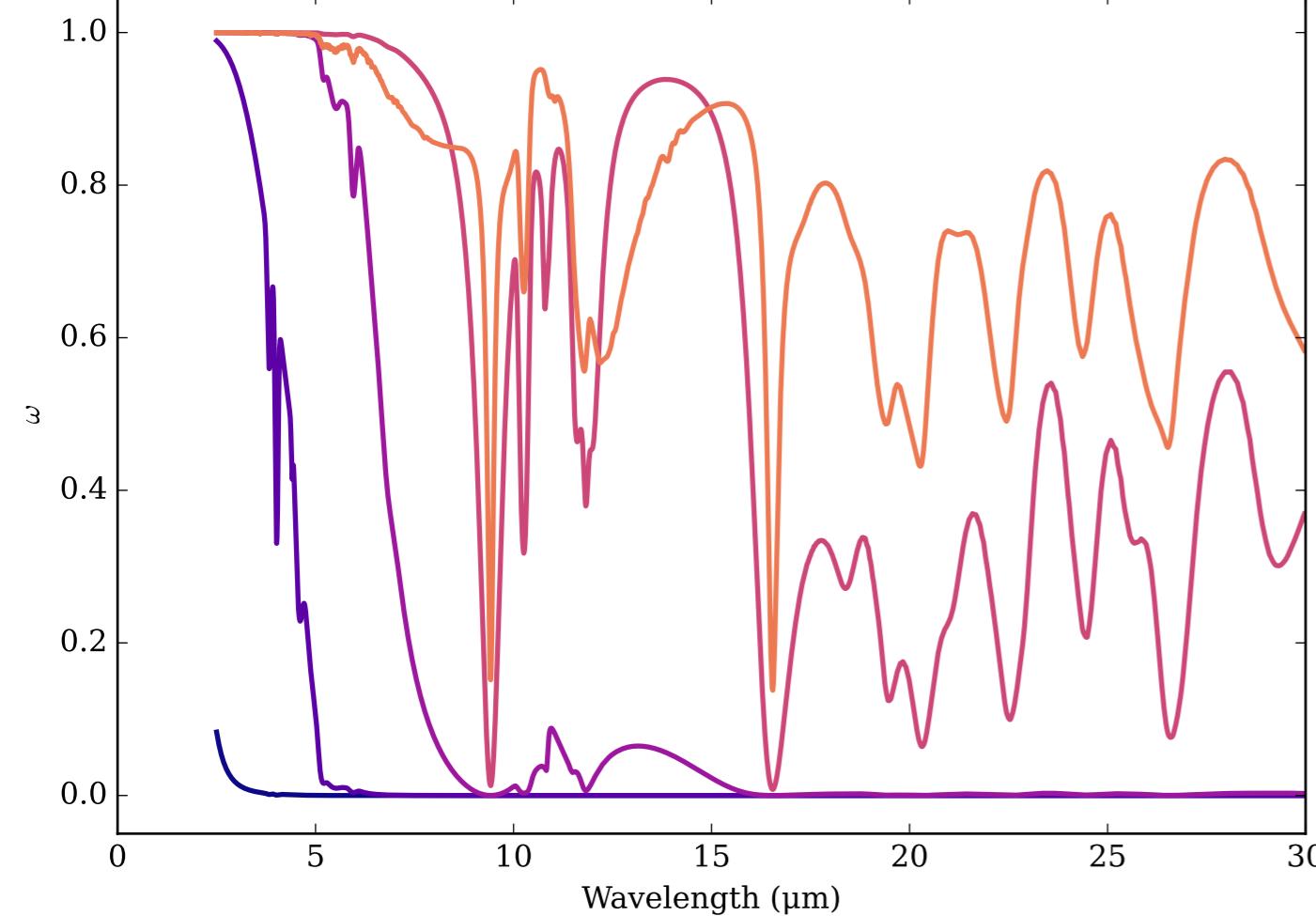
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



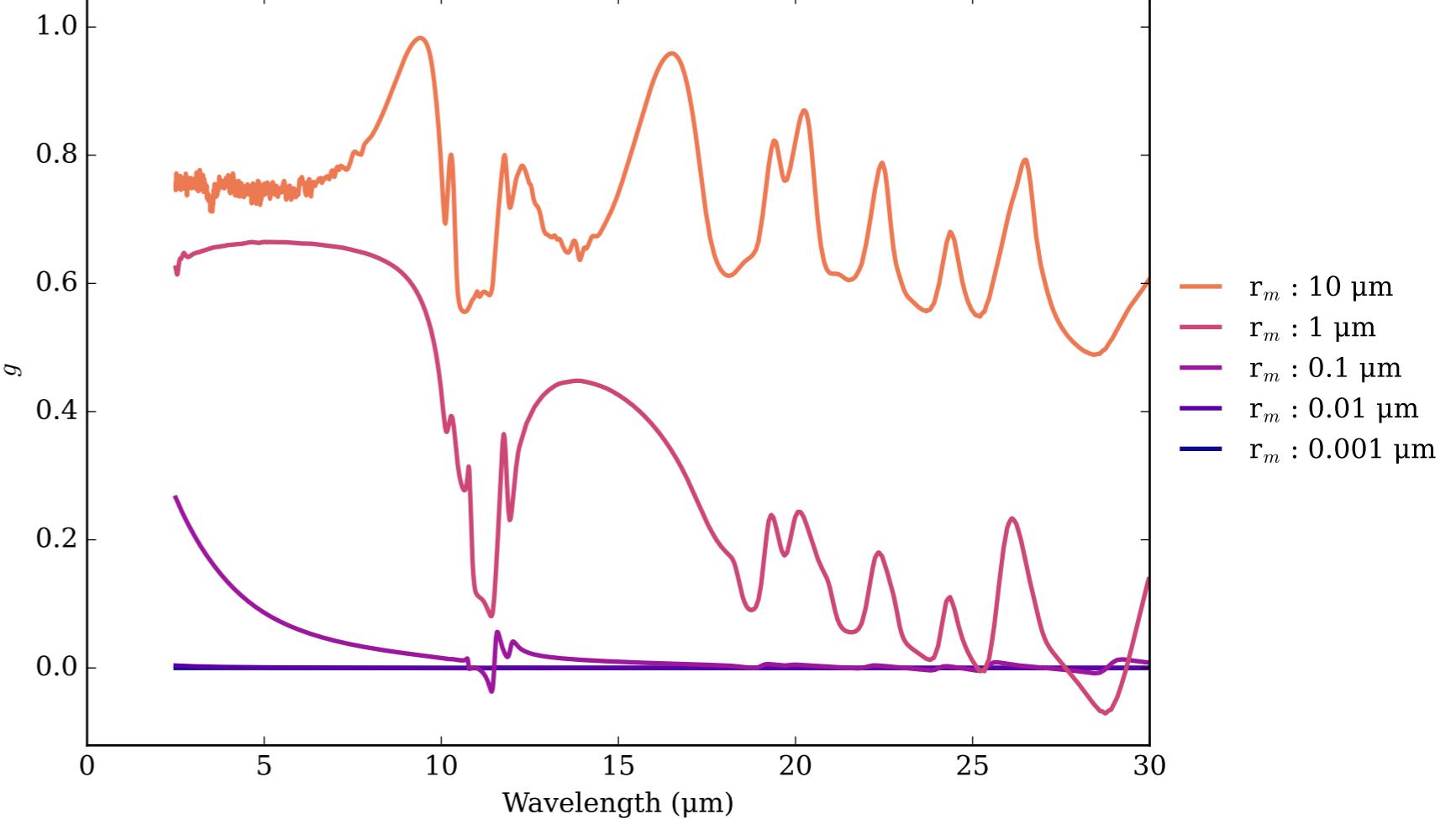
Mg₂SiO₄_295K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



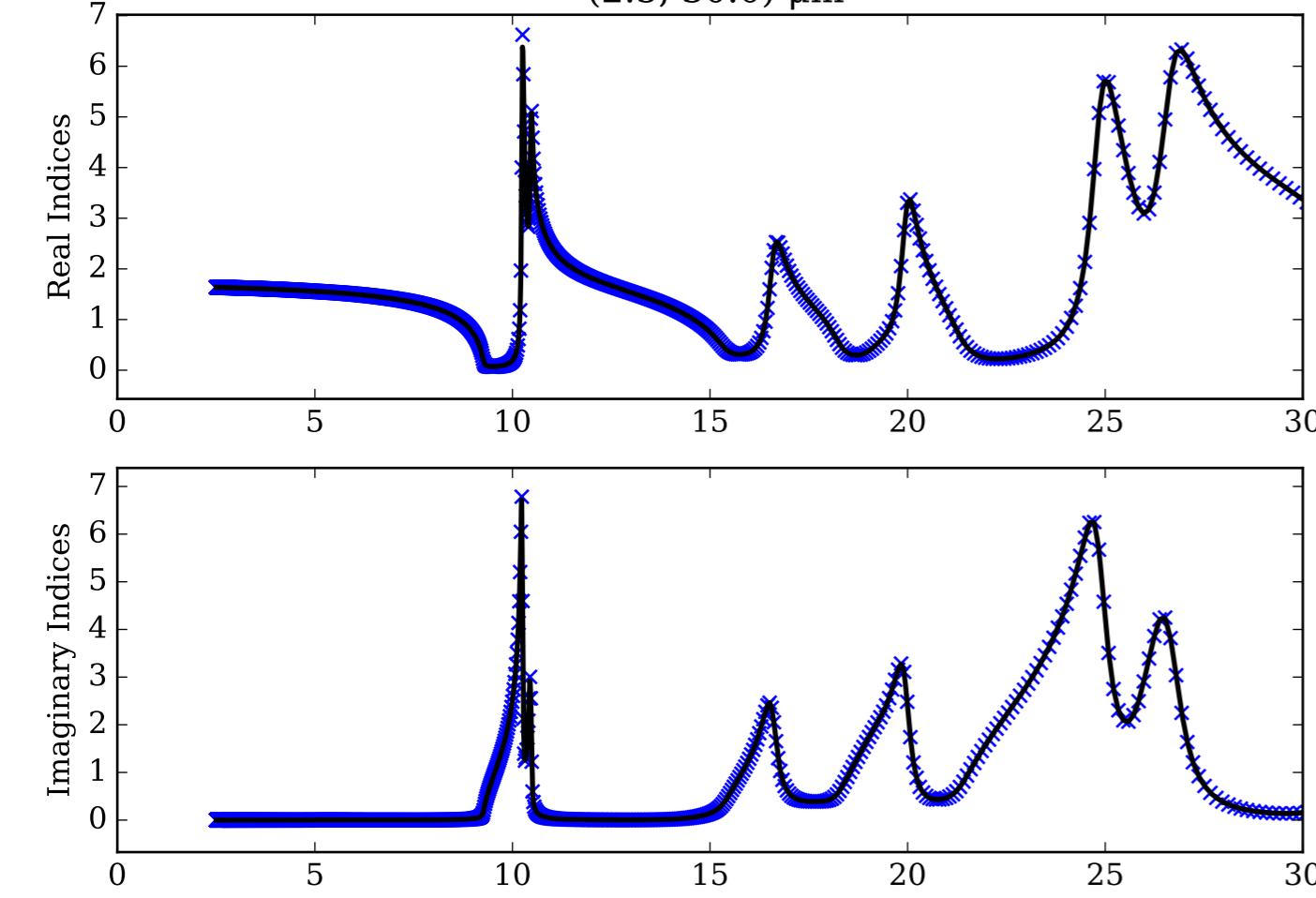
Mg₂SiO₄_295K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



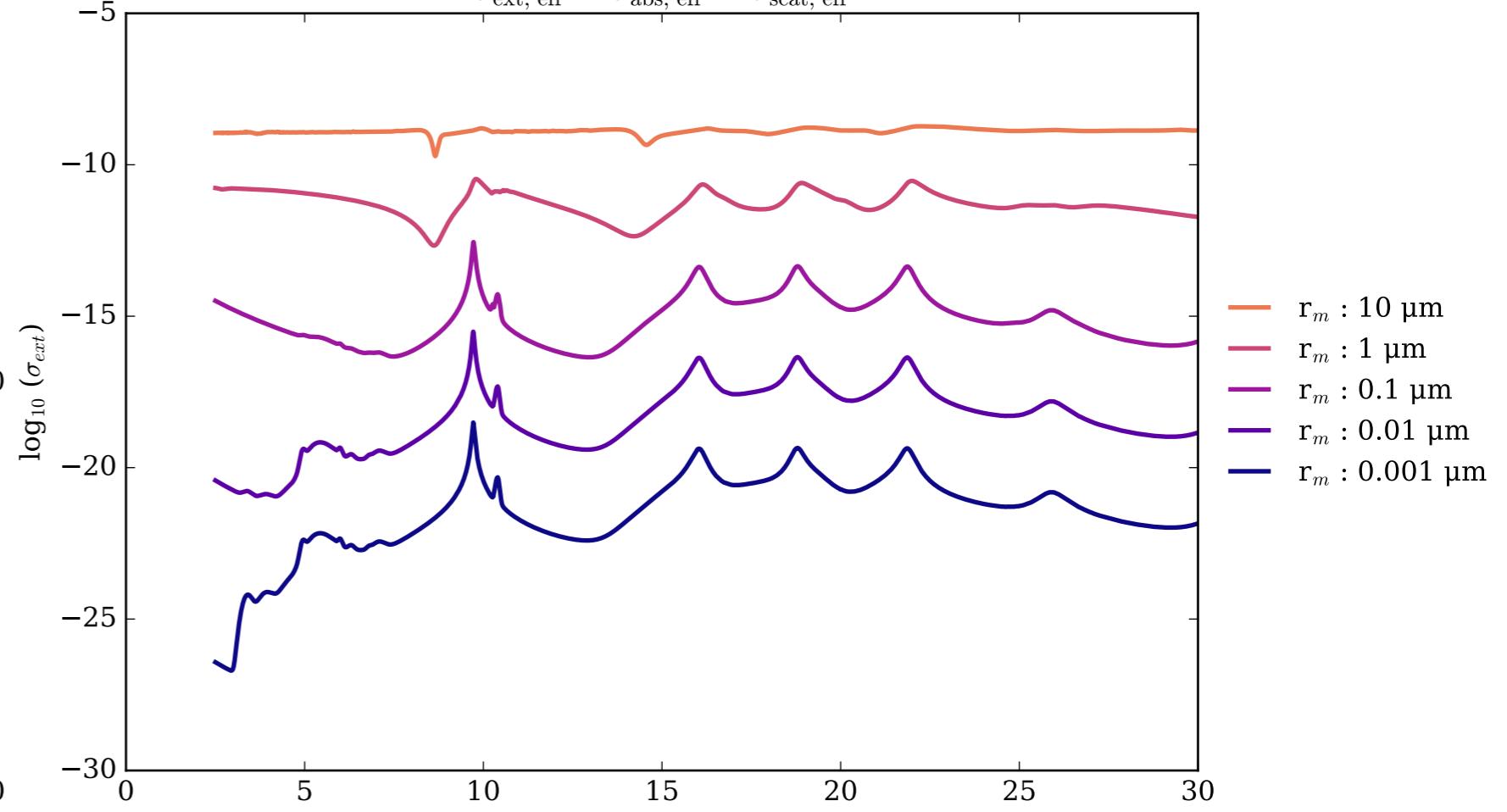
Mg₂SiO₄_295K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



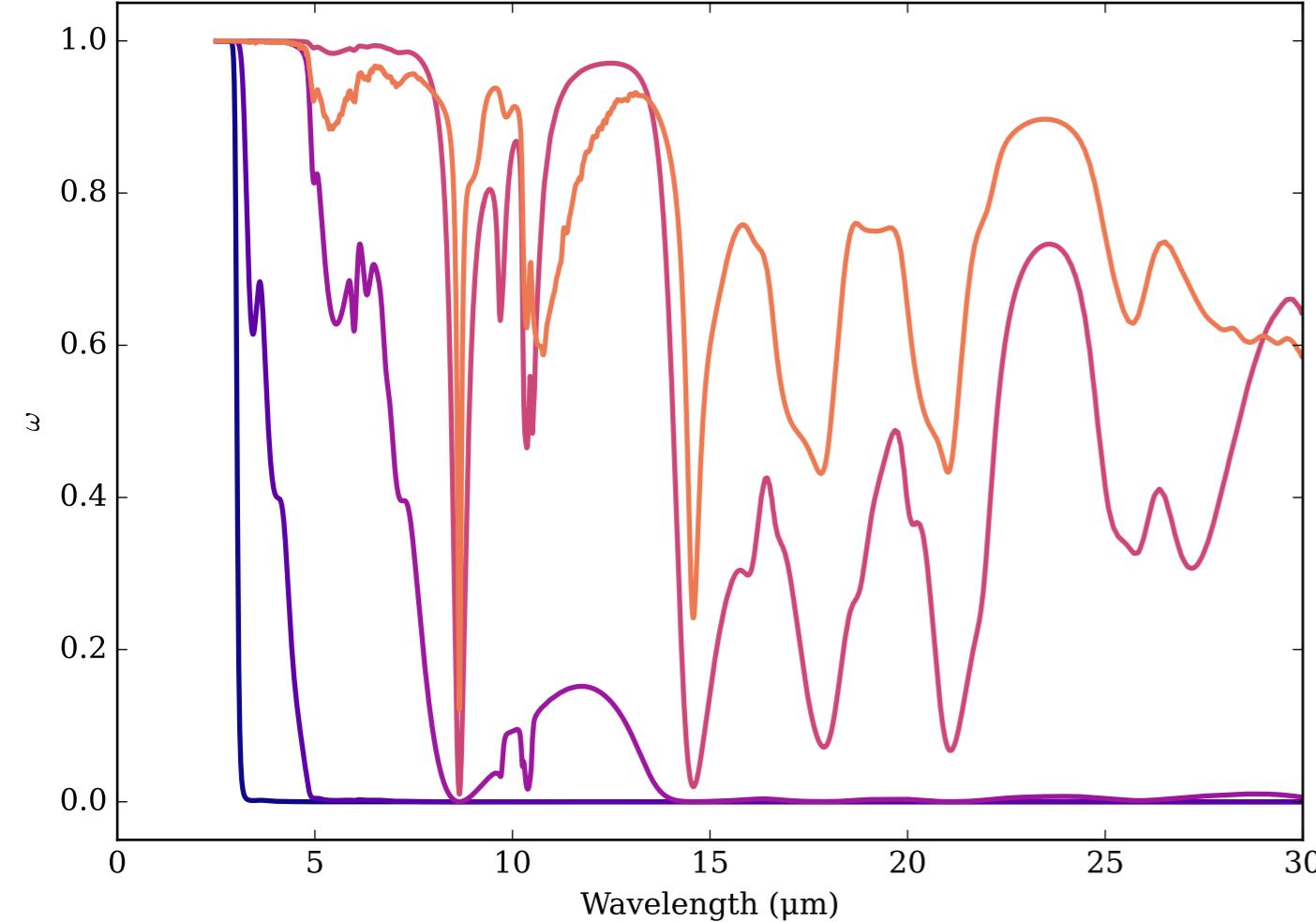
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



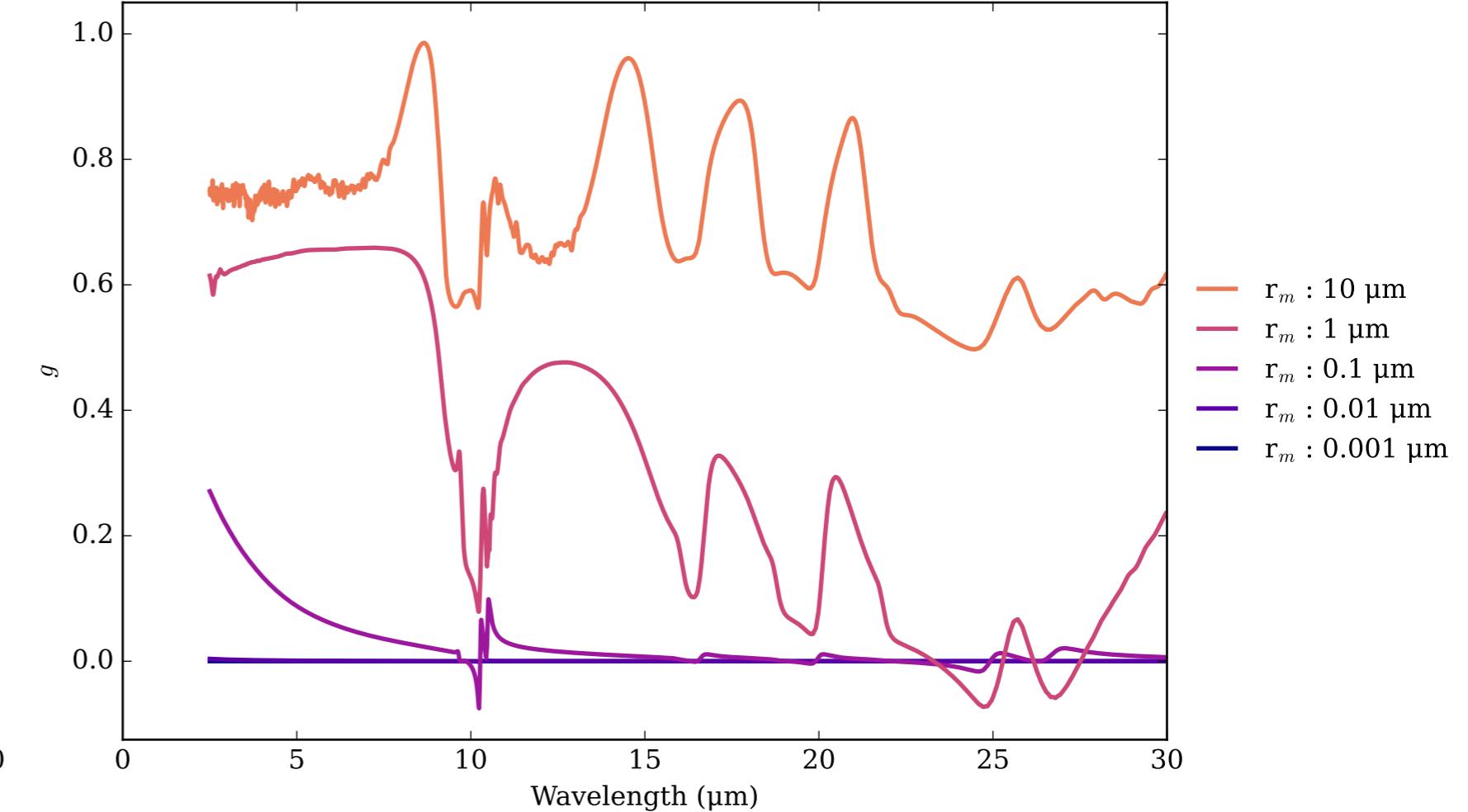
Mg₂SiO₄_295K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



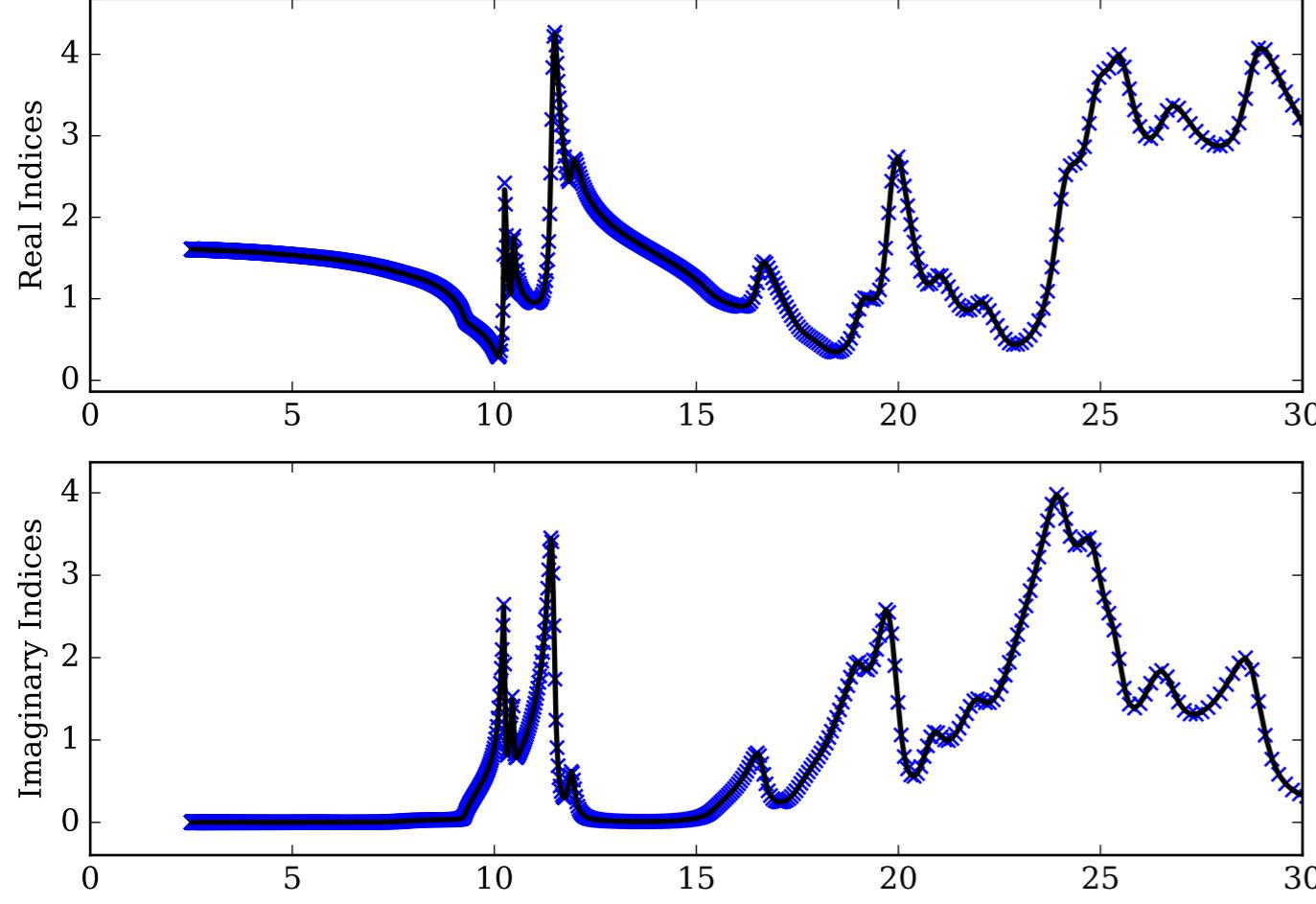
Mg₂SiO₄_295K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



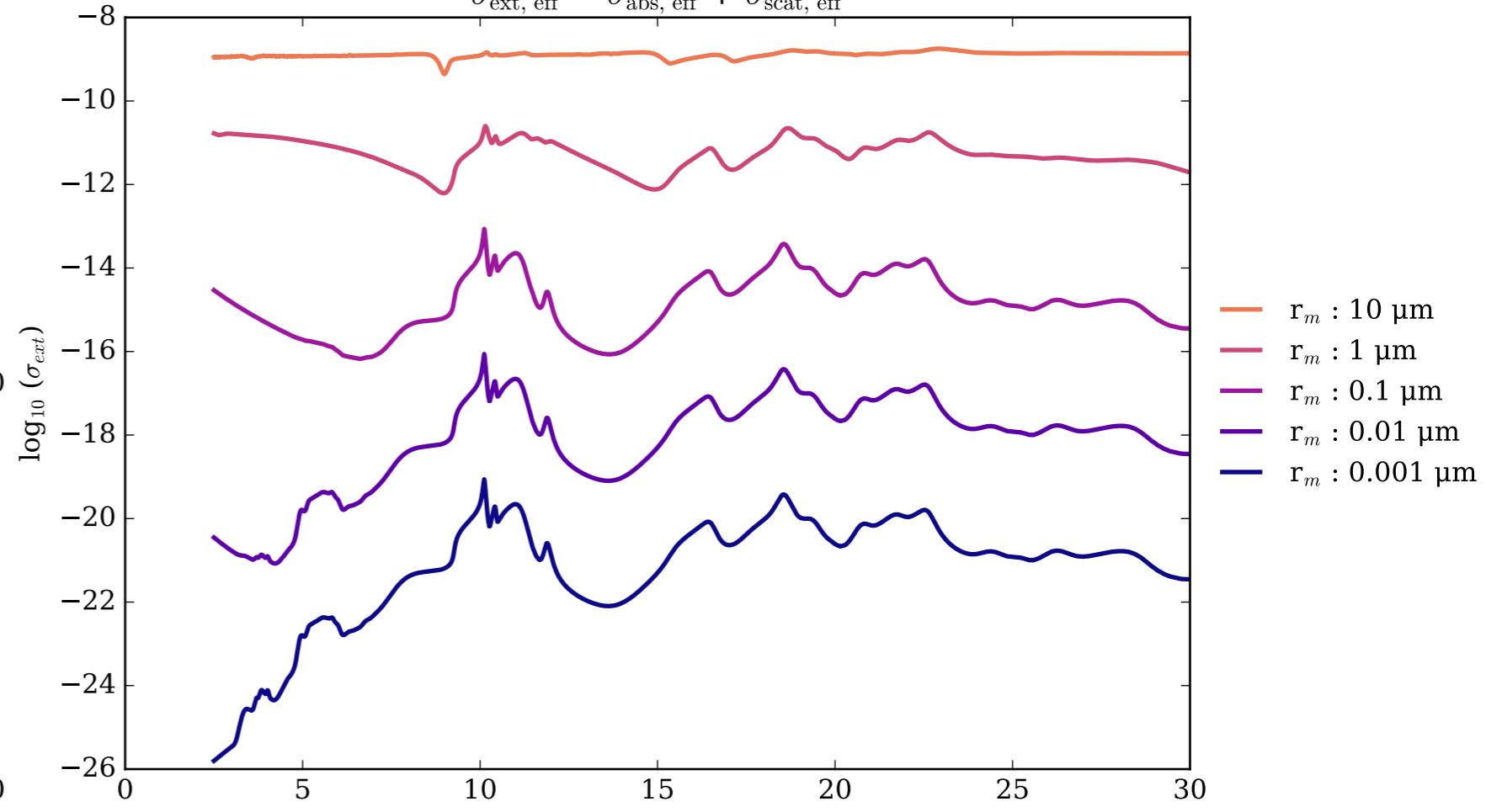
Mg₂SiO₄_295K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



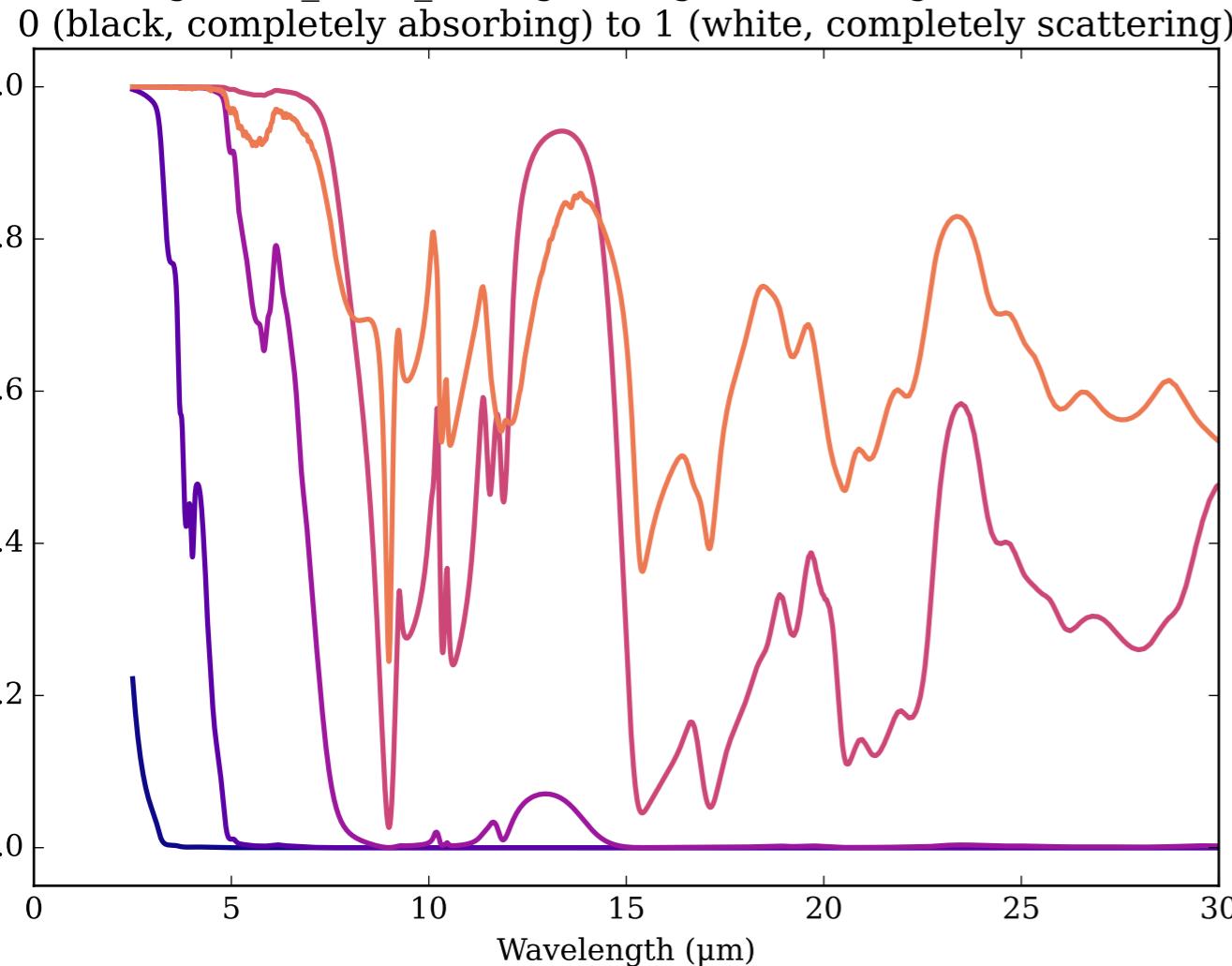
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



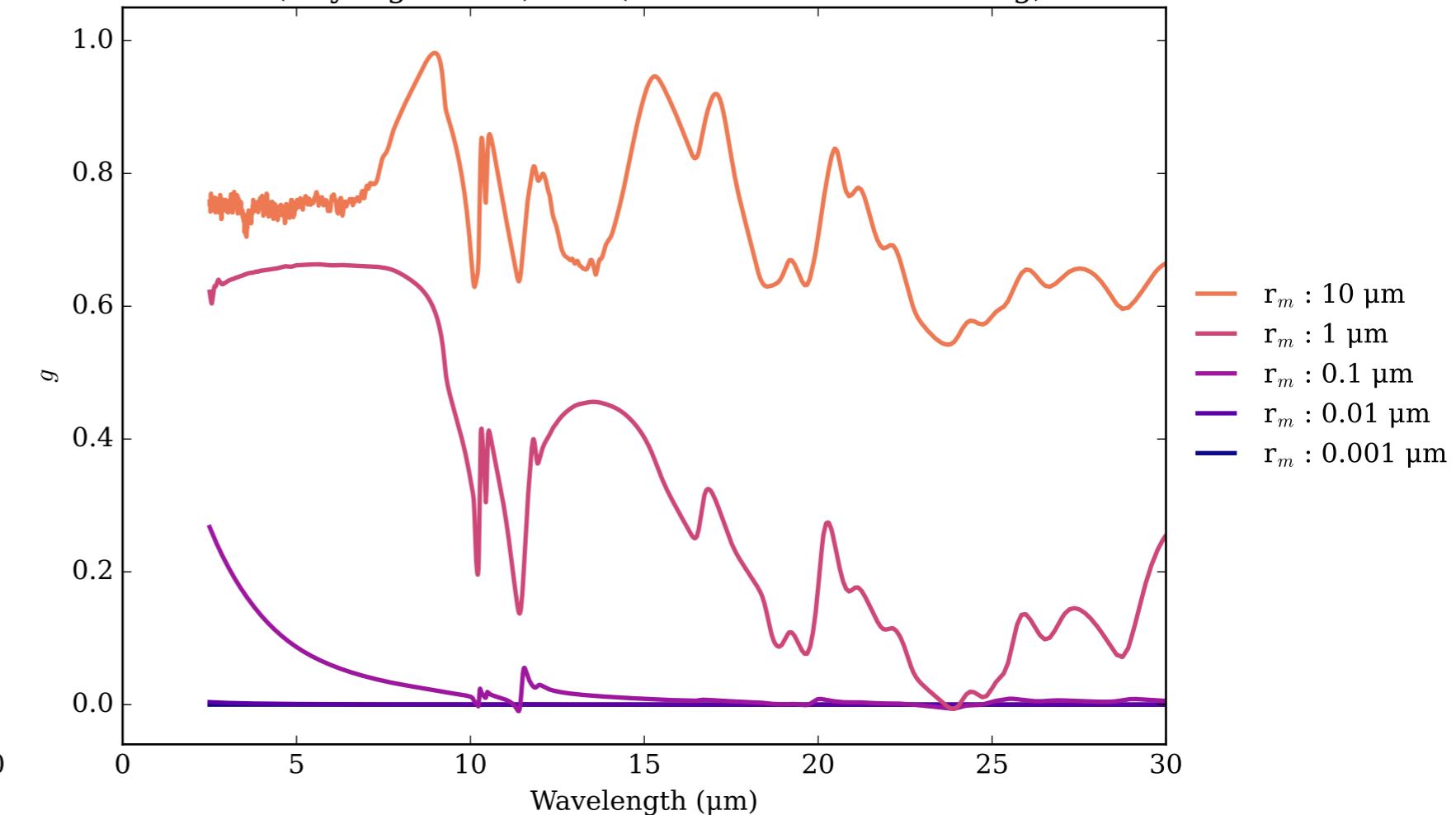
Mg₂SiO₄_295K_averaged Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



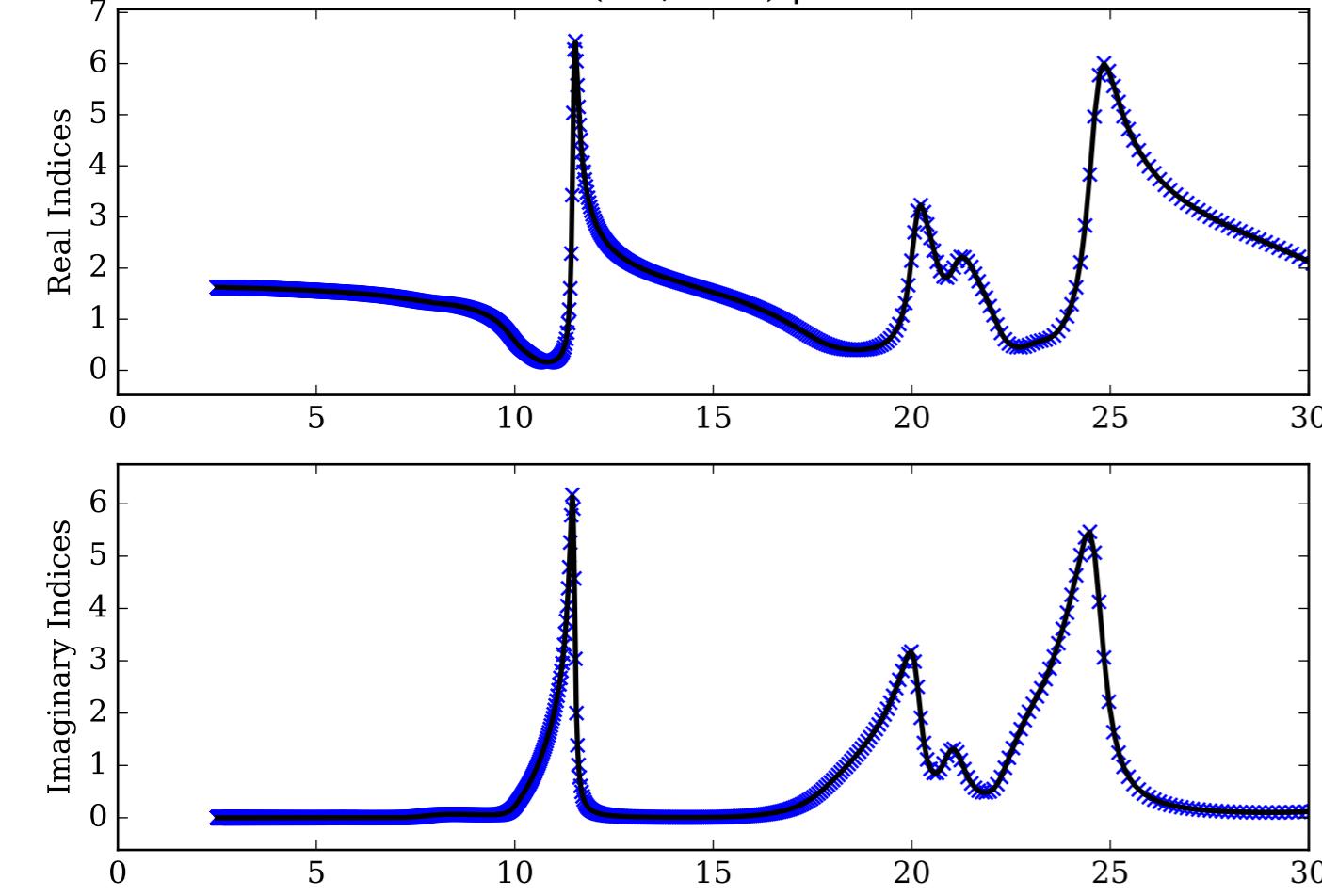
Mg₂SiO₄_295K_averaged Single Scattering Albedos ω



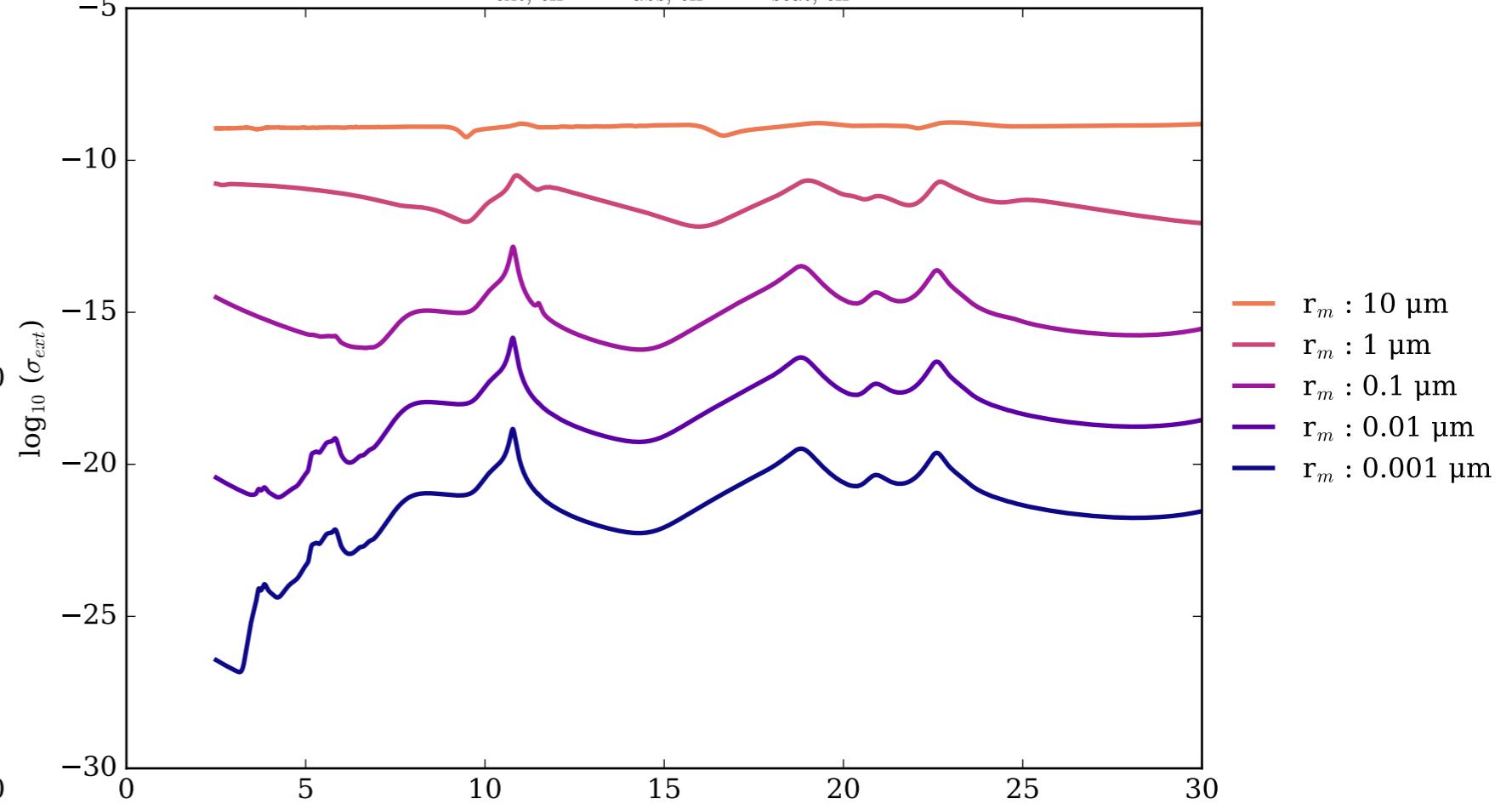
Mg₂SiO₄_295K_averaged Asymmetry Parameter g



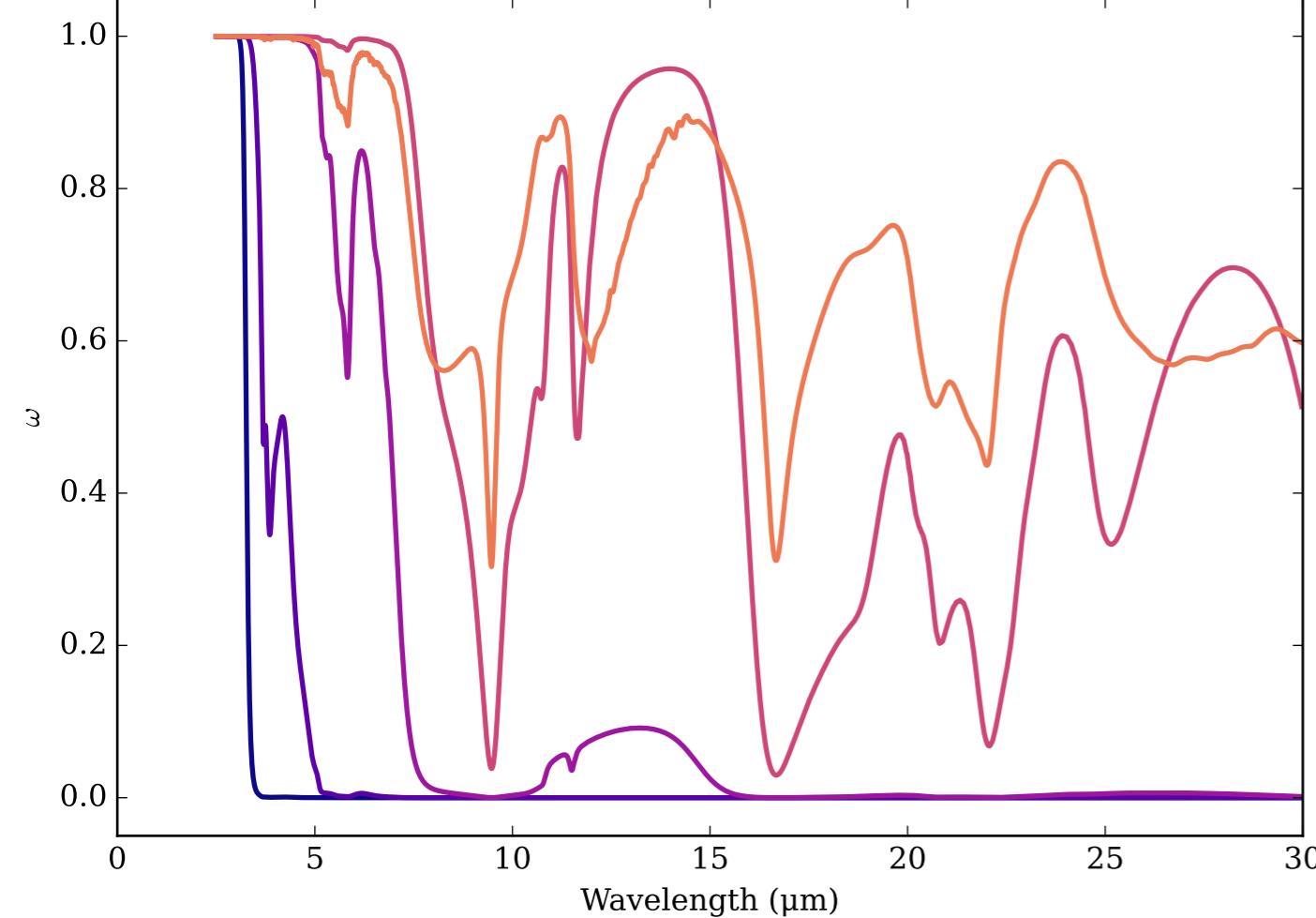
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



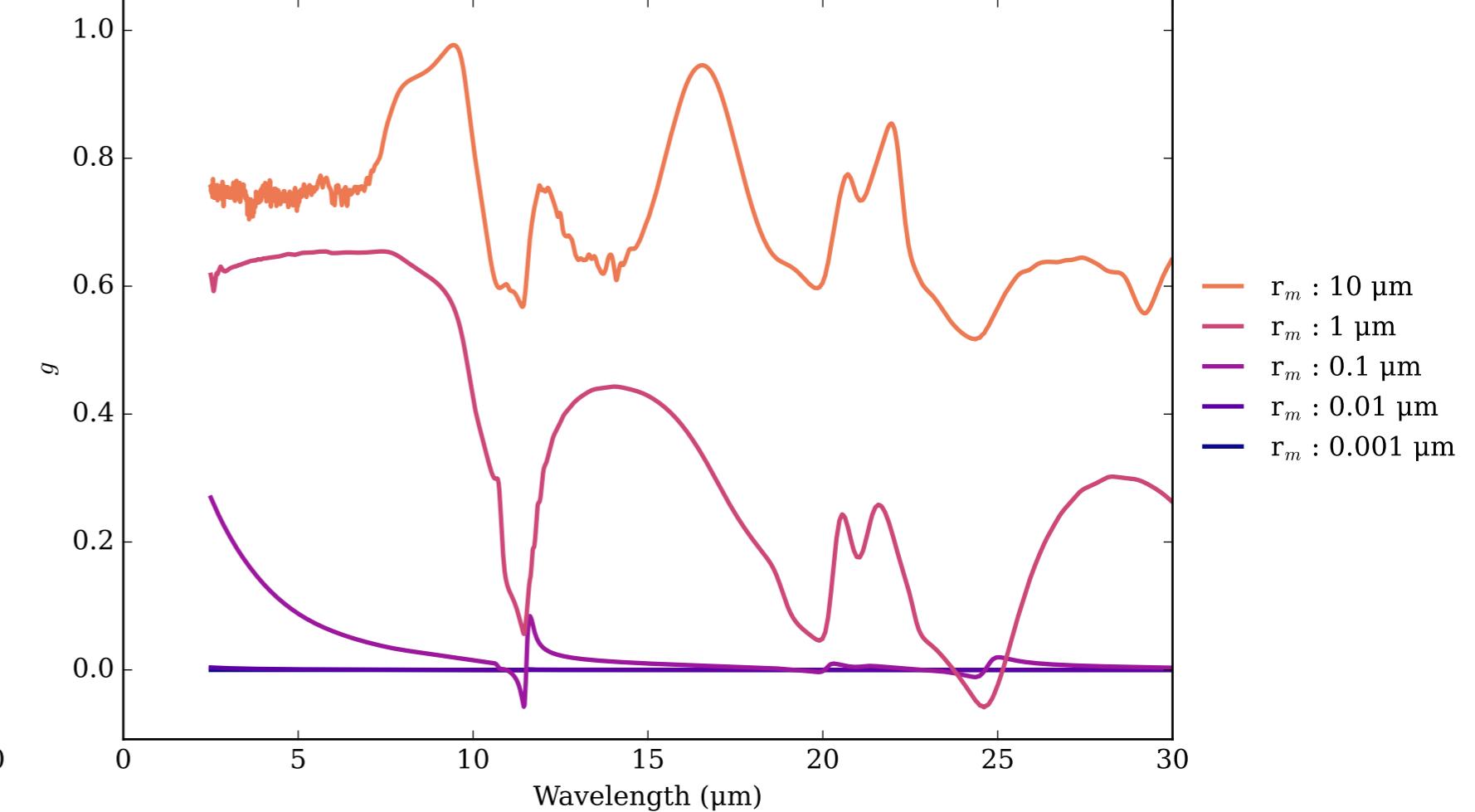
Mg₂SiO₄_546K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



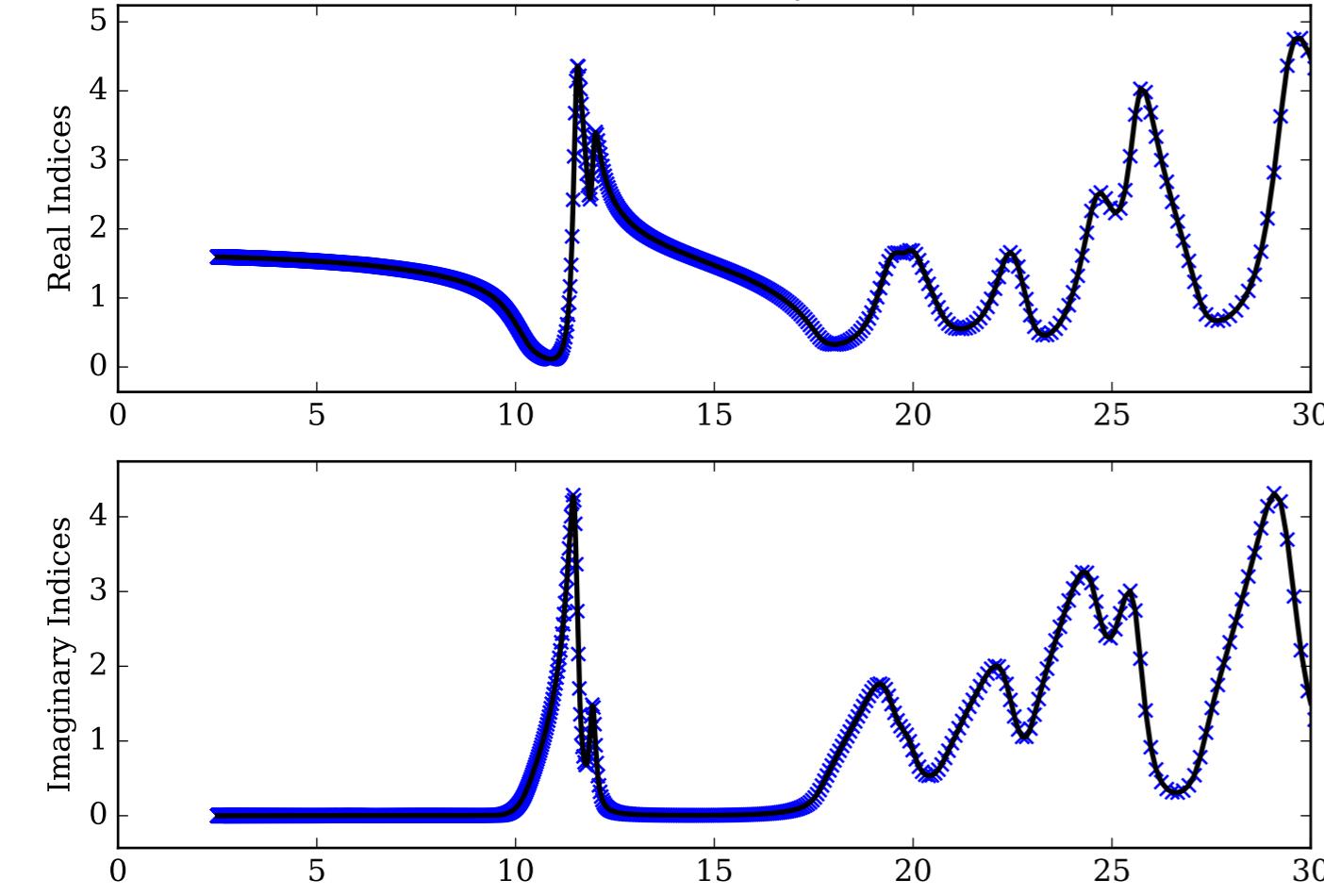
Mg₂SiO₄_546K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



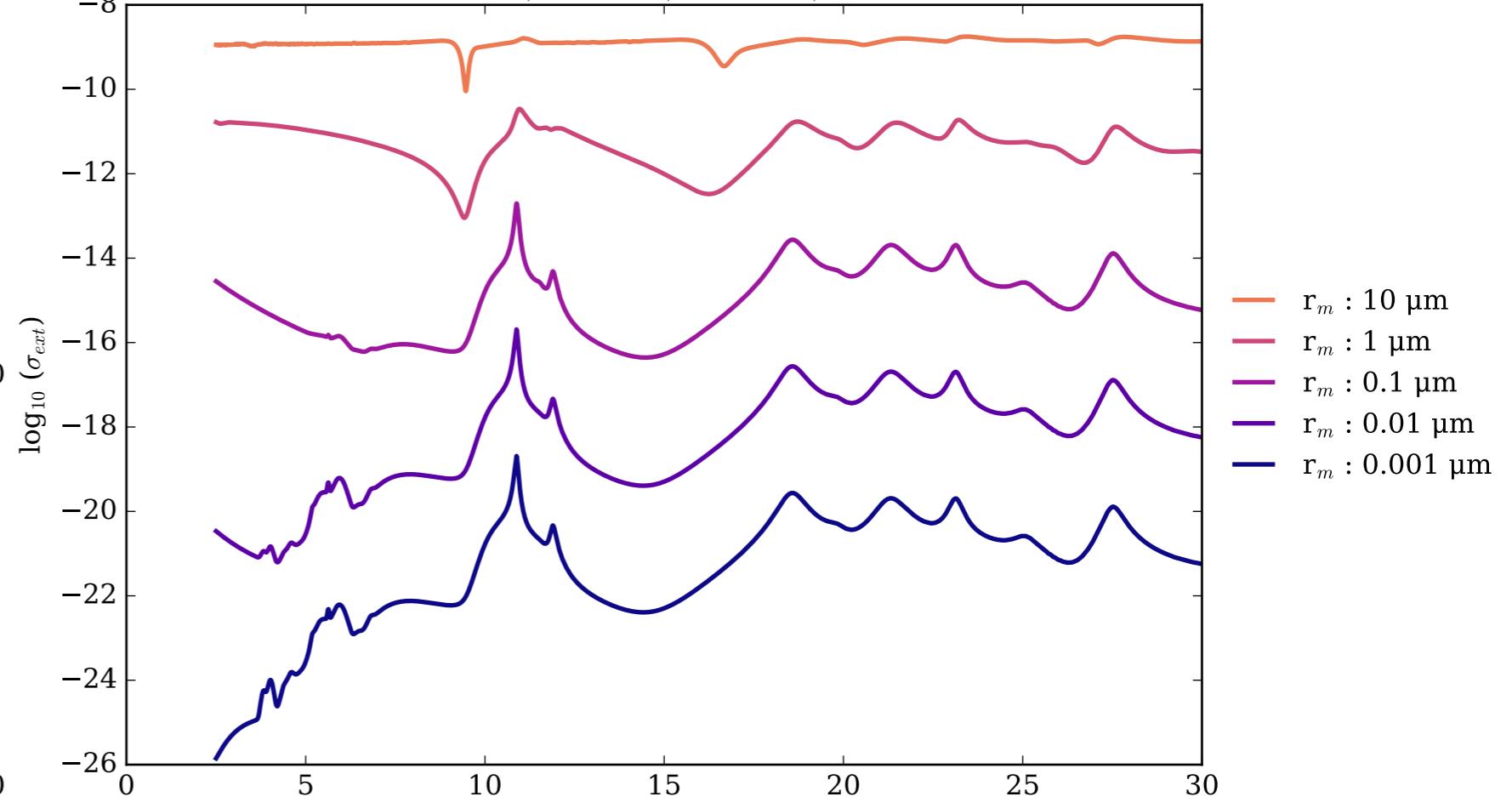
Mg₂SiO₄_546K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



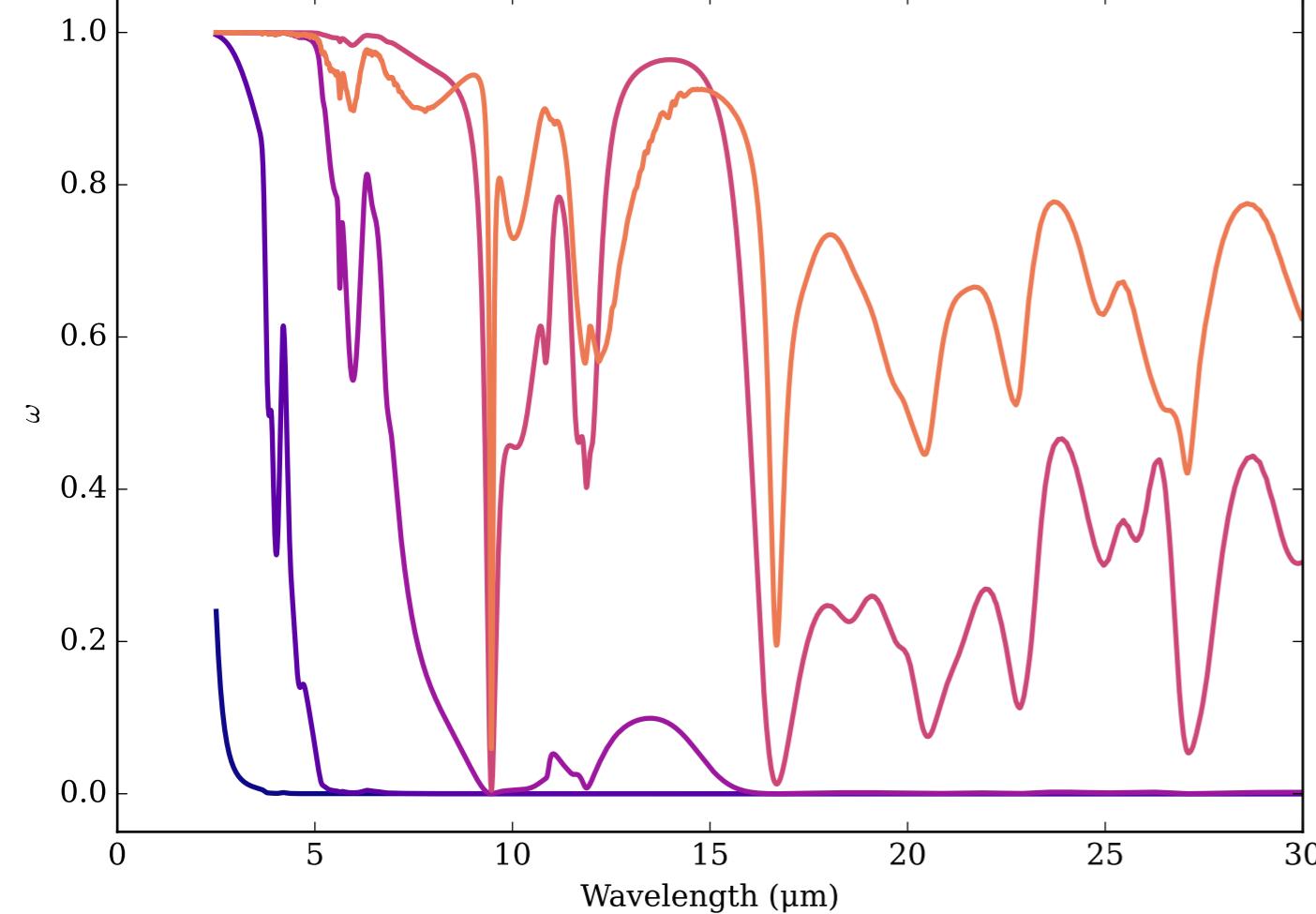
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



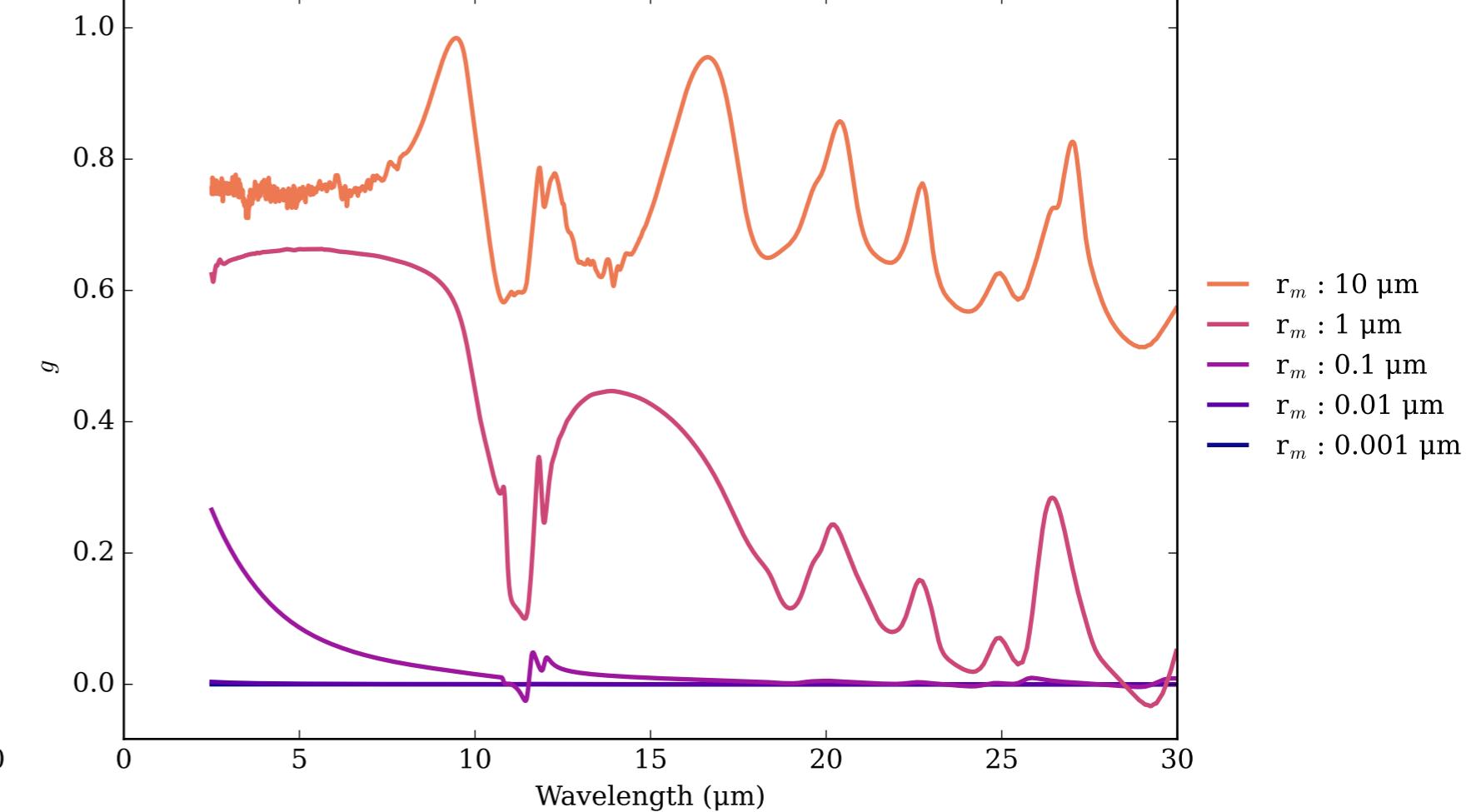
Mg₂SiO₄_547K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



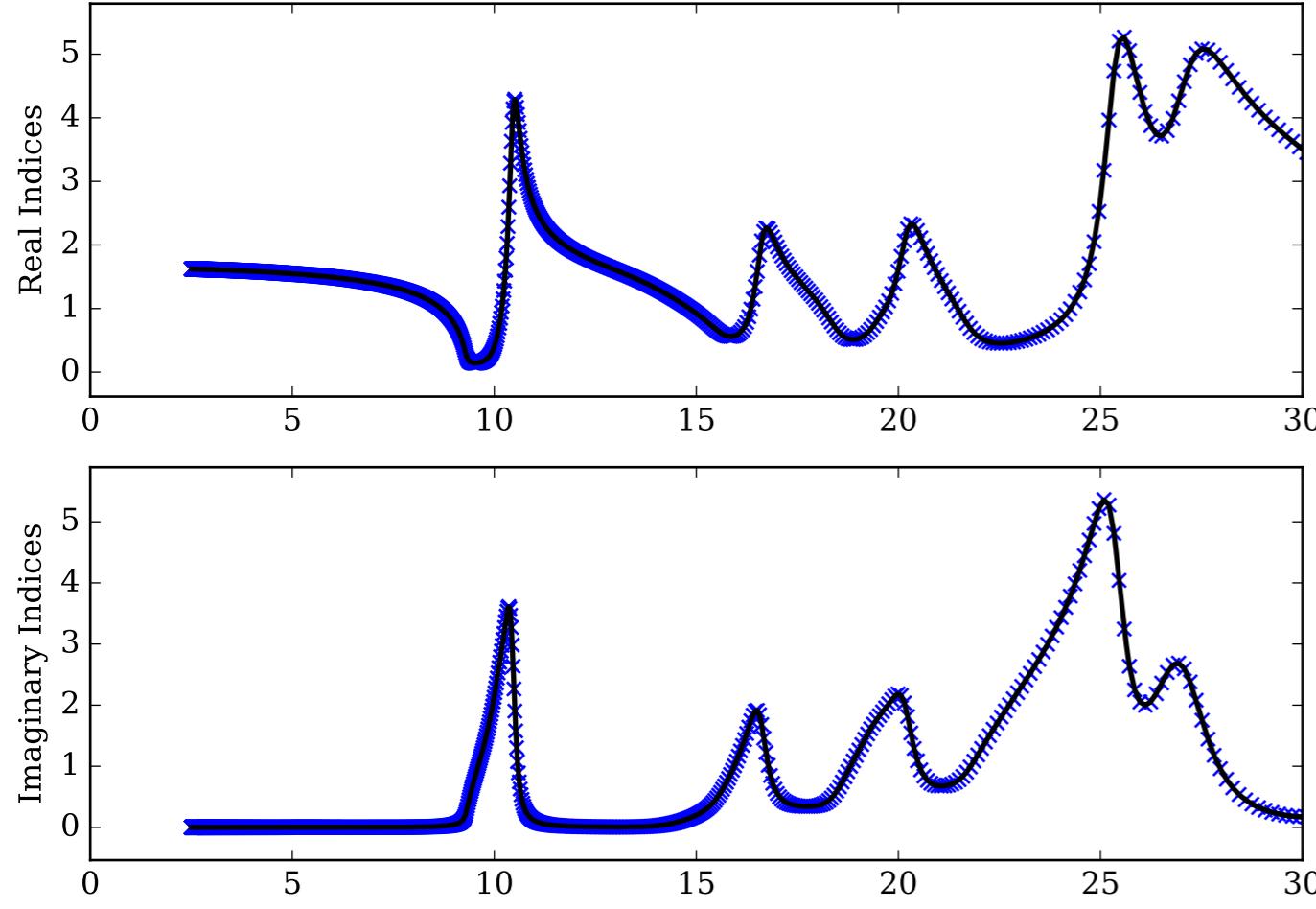
Mg₂SiO₄_547K_B2U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



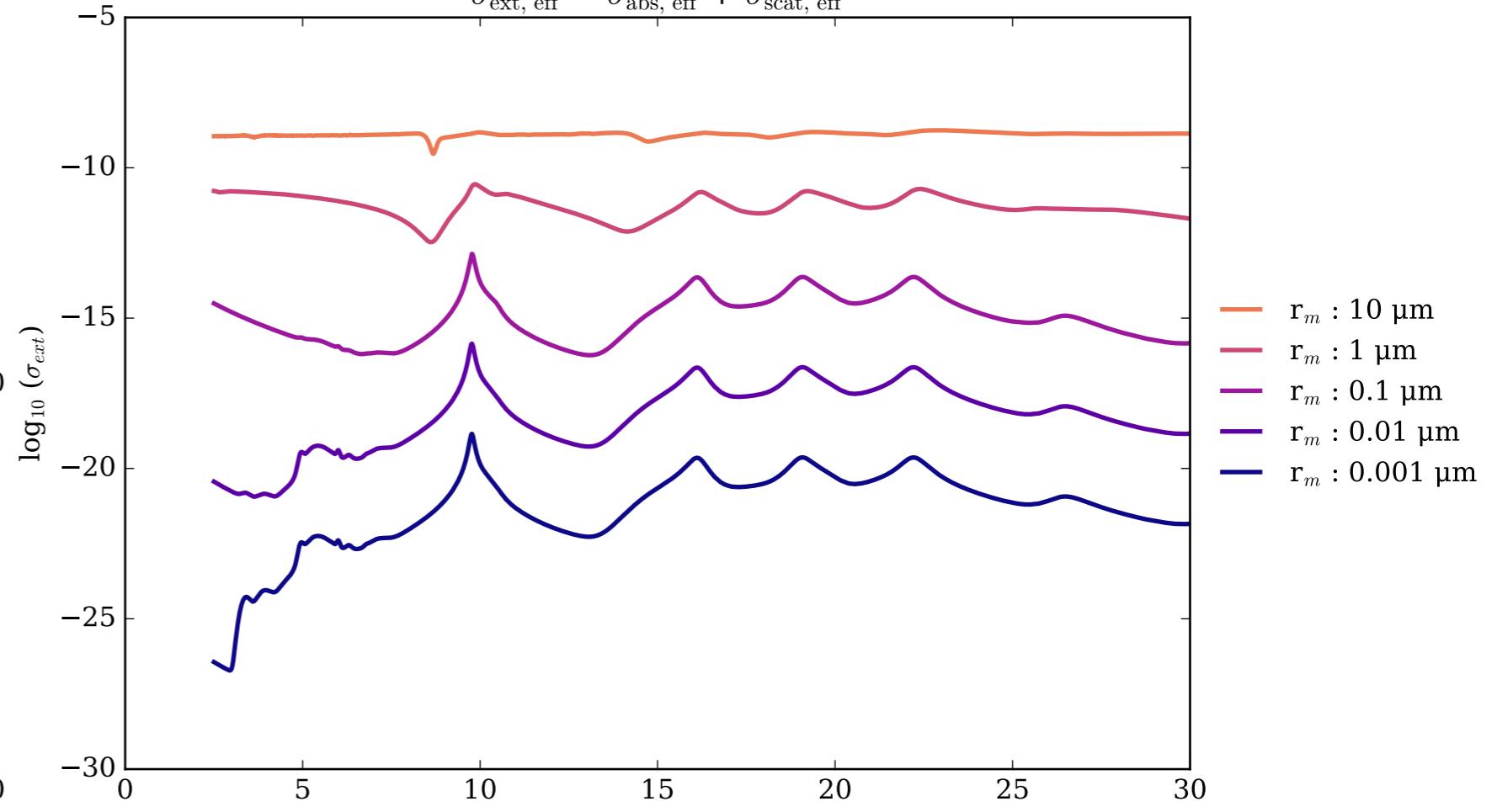
Mg₂SiO₄_547K_B2U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



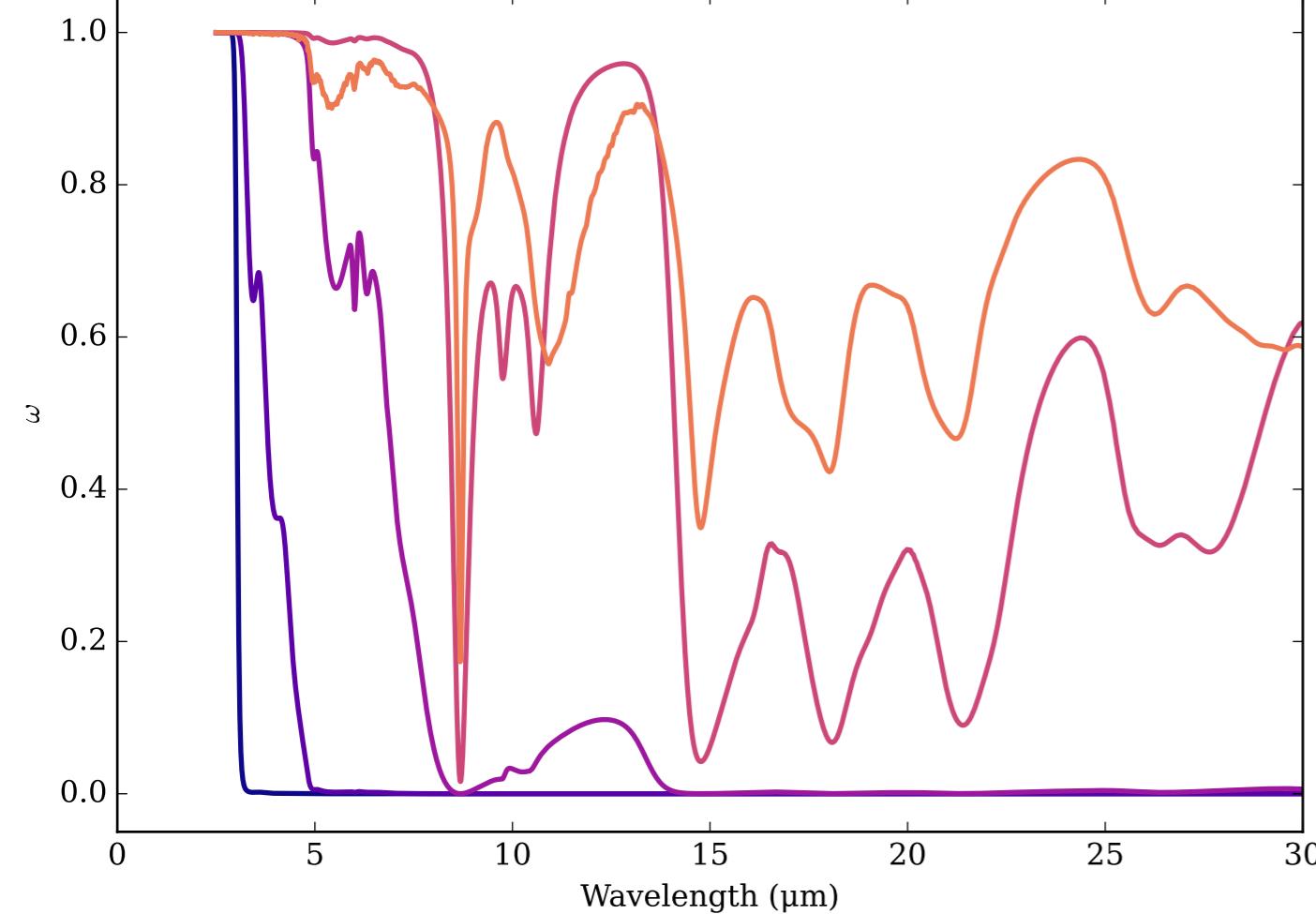
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



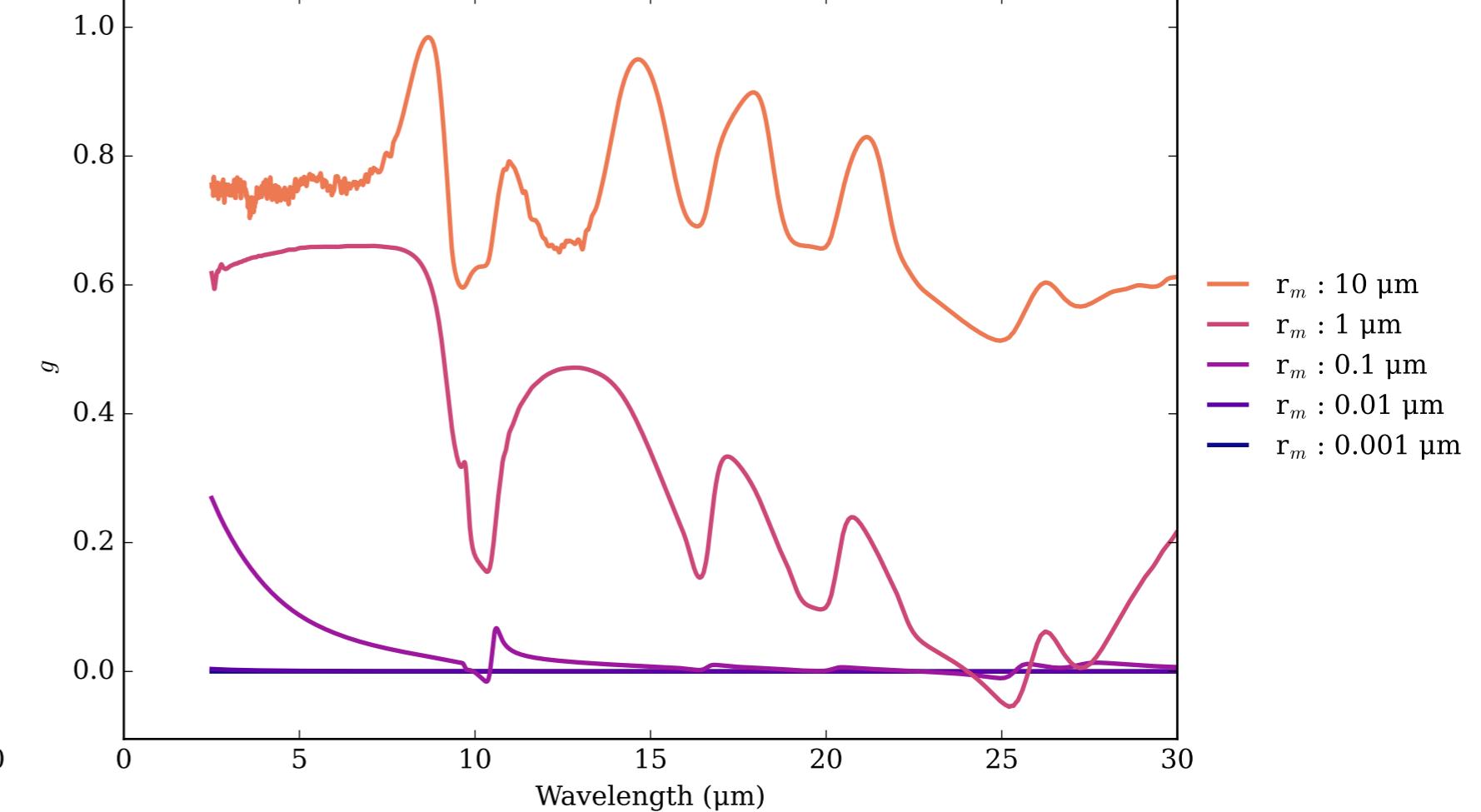
Mg₂SiO₄_602K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



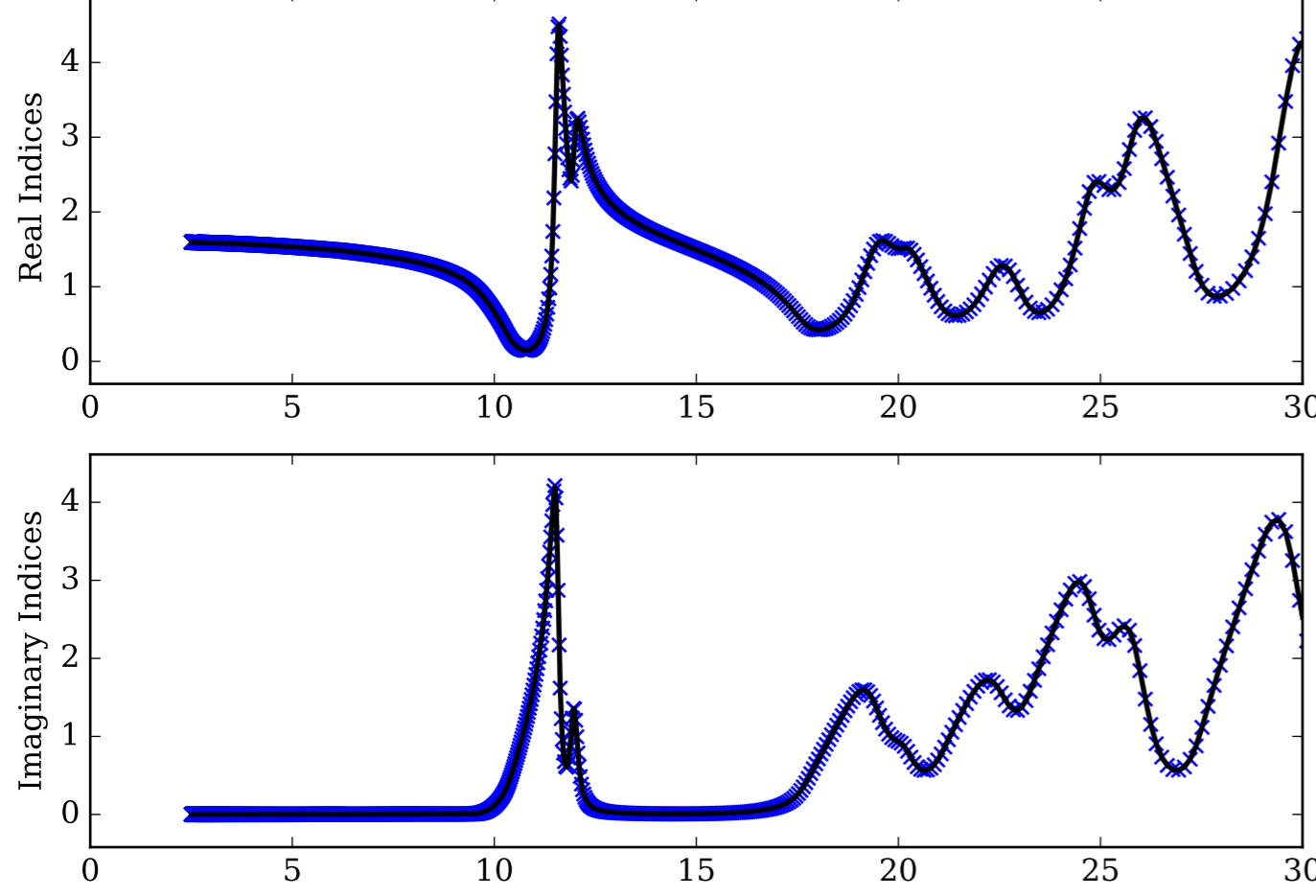
Mg₂SiO₄_602K_B3U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



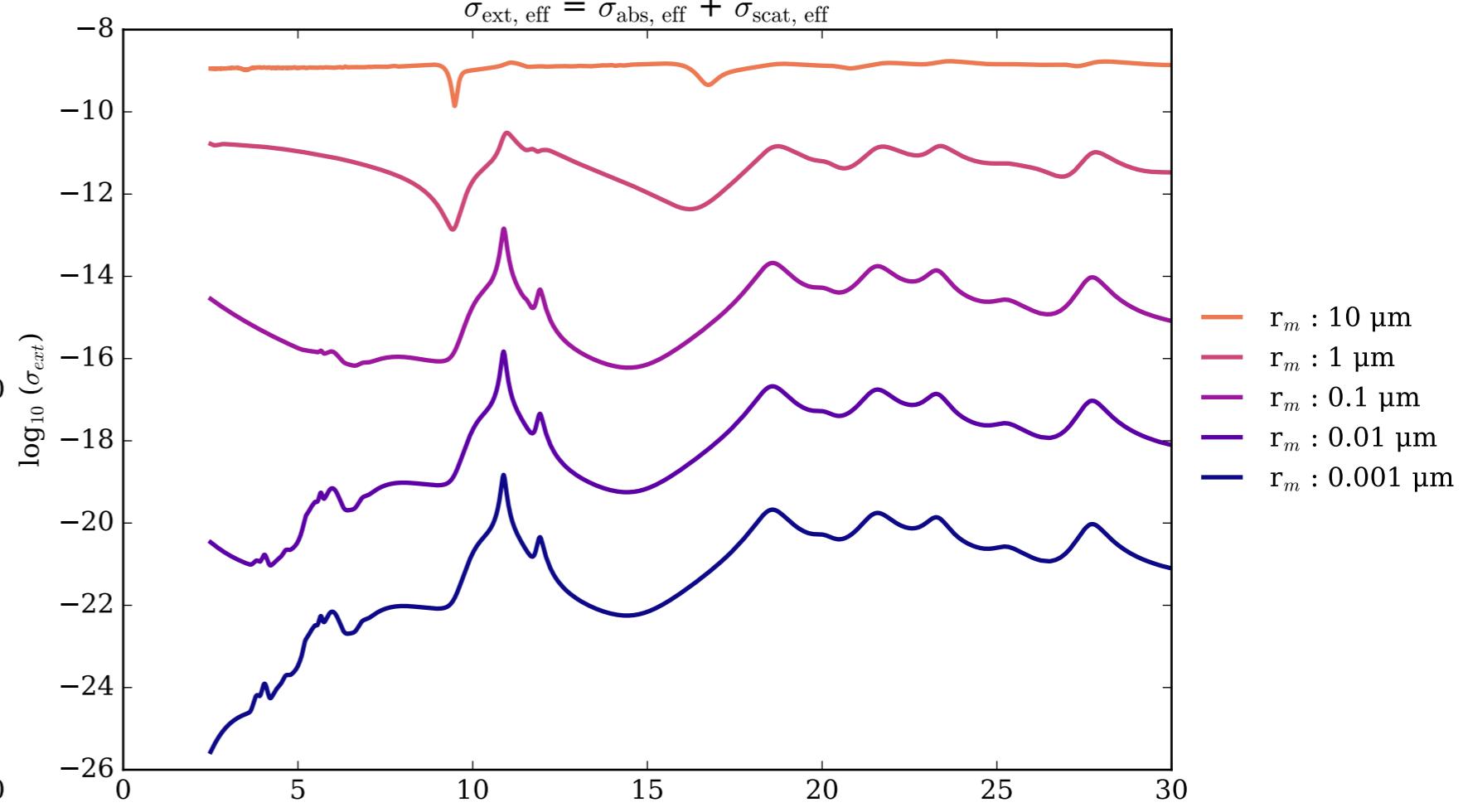
Mg₂SiO₄_602K_B3U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



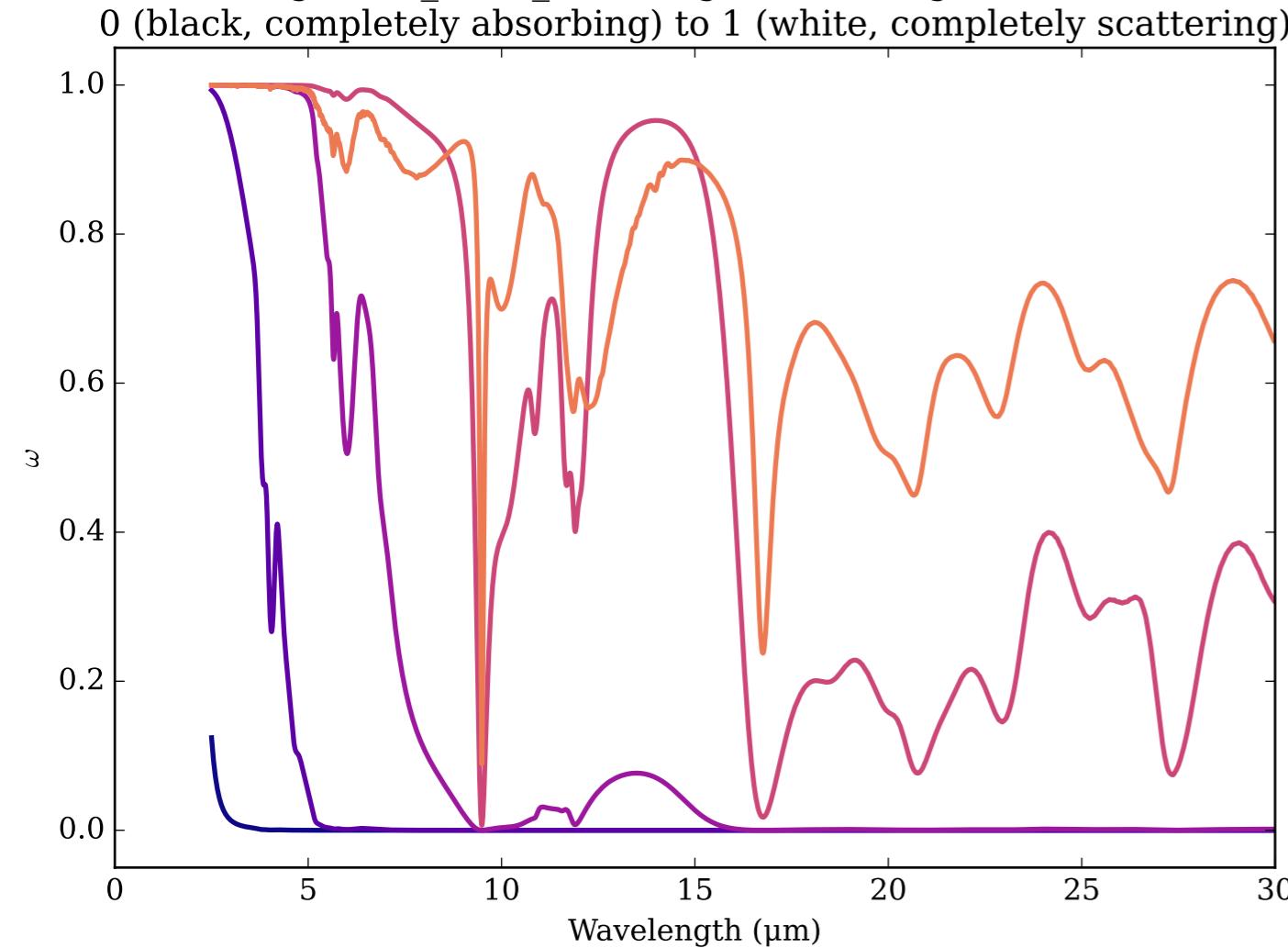
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



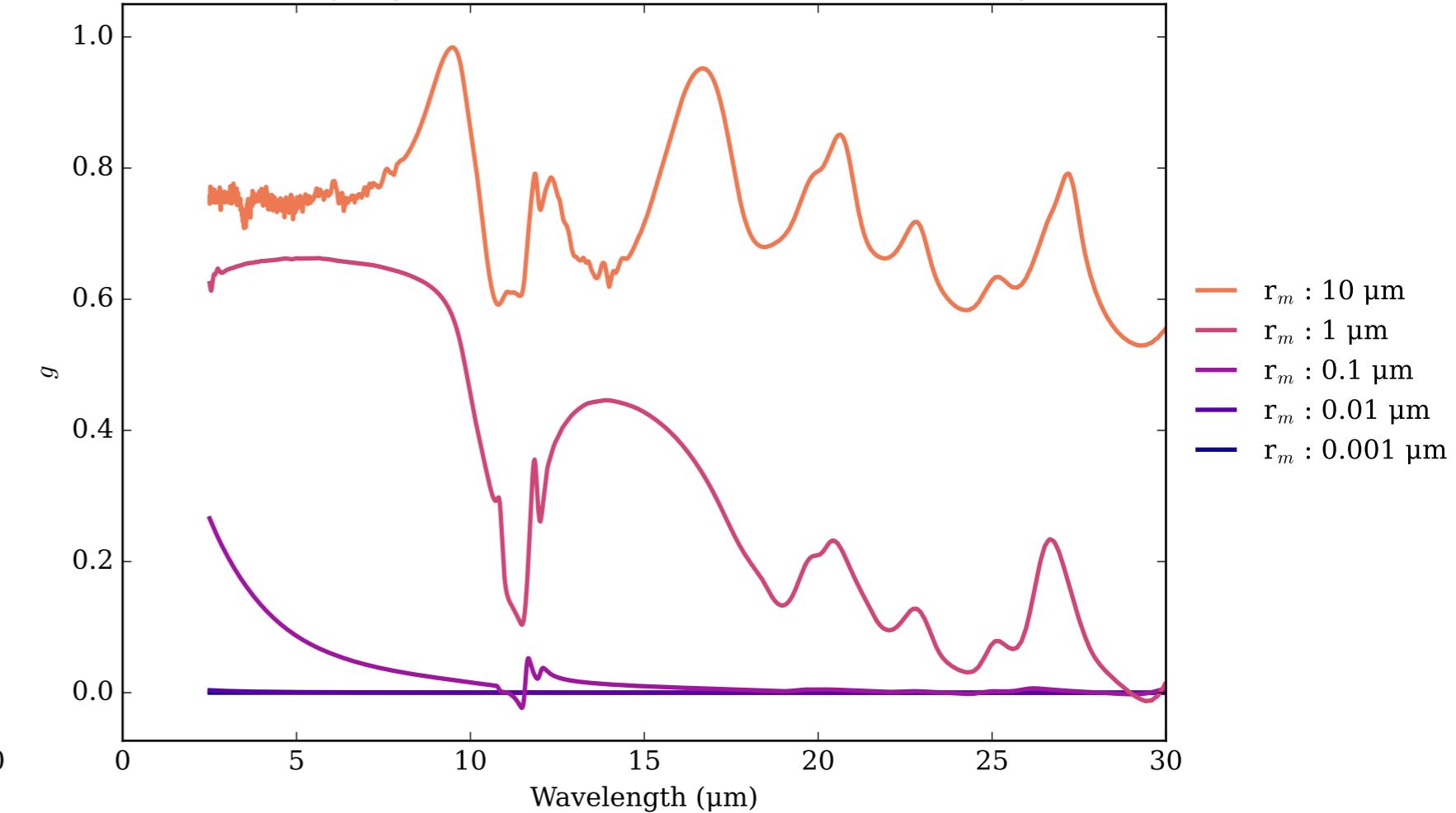
Mg₂SiO₄_720K_B2U Effective Extinction Cross Section



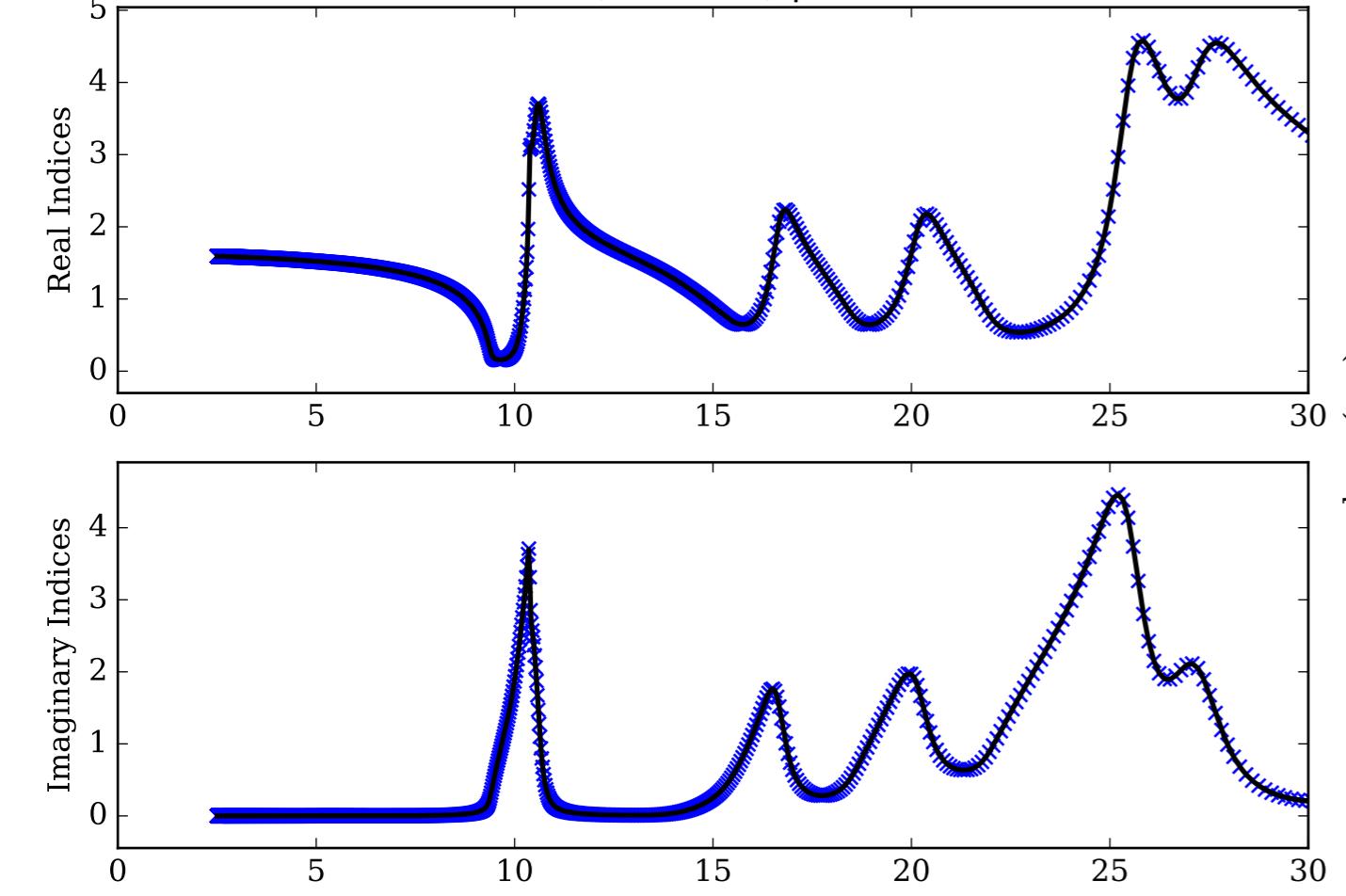
Mg₂SiO₄_720K_B2U Single Scattering Albedos ω



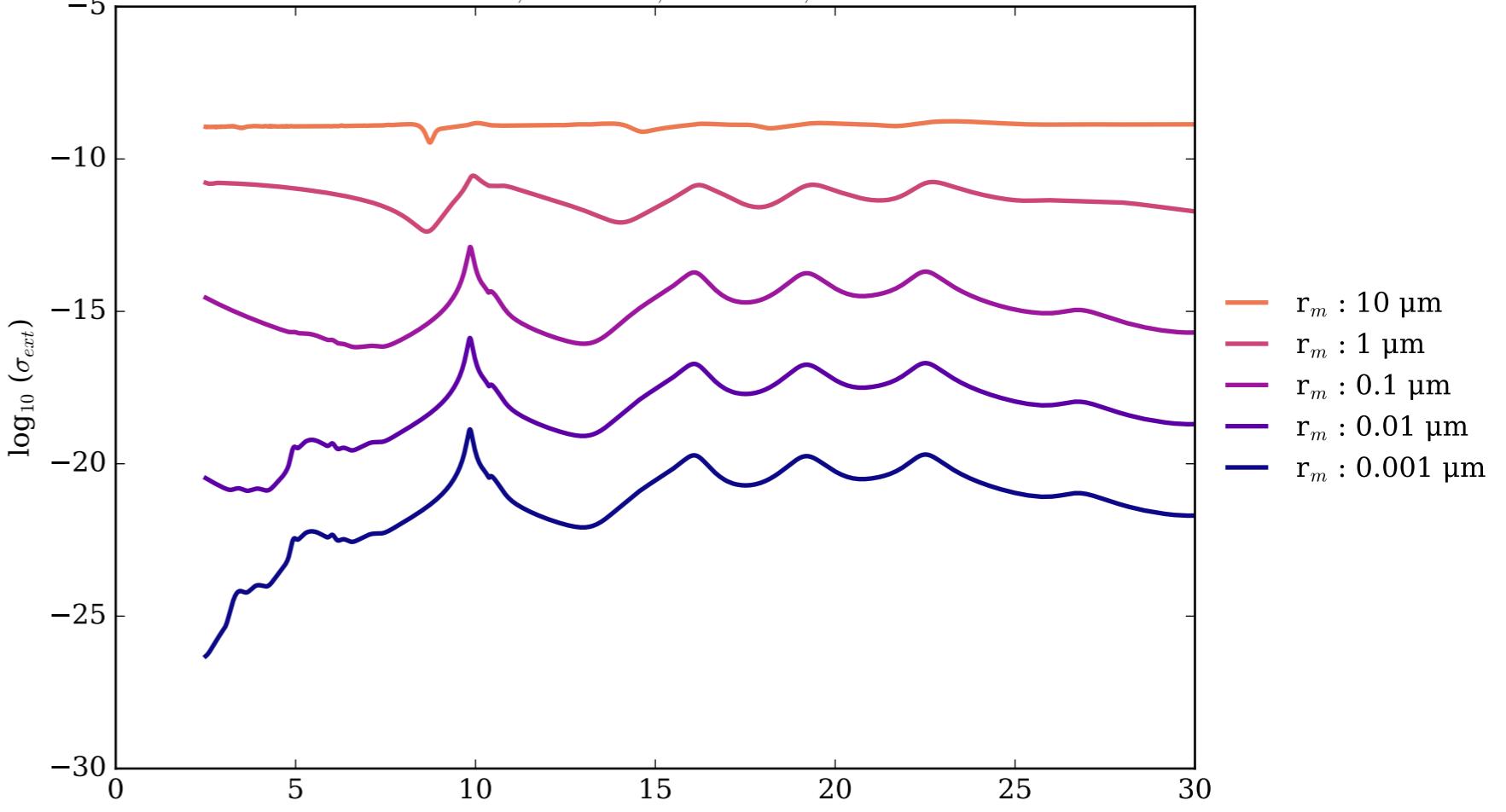
Mg₂SiO₄_720K_B2U Asymmetry Parameter g



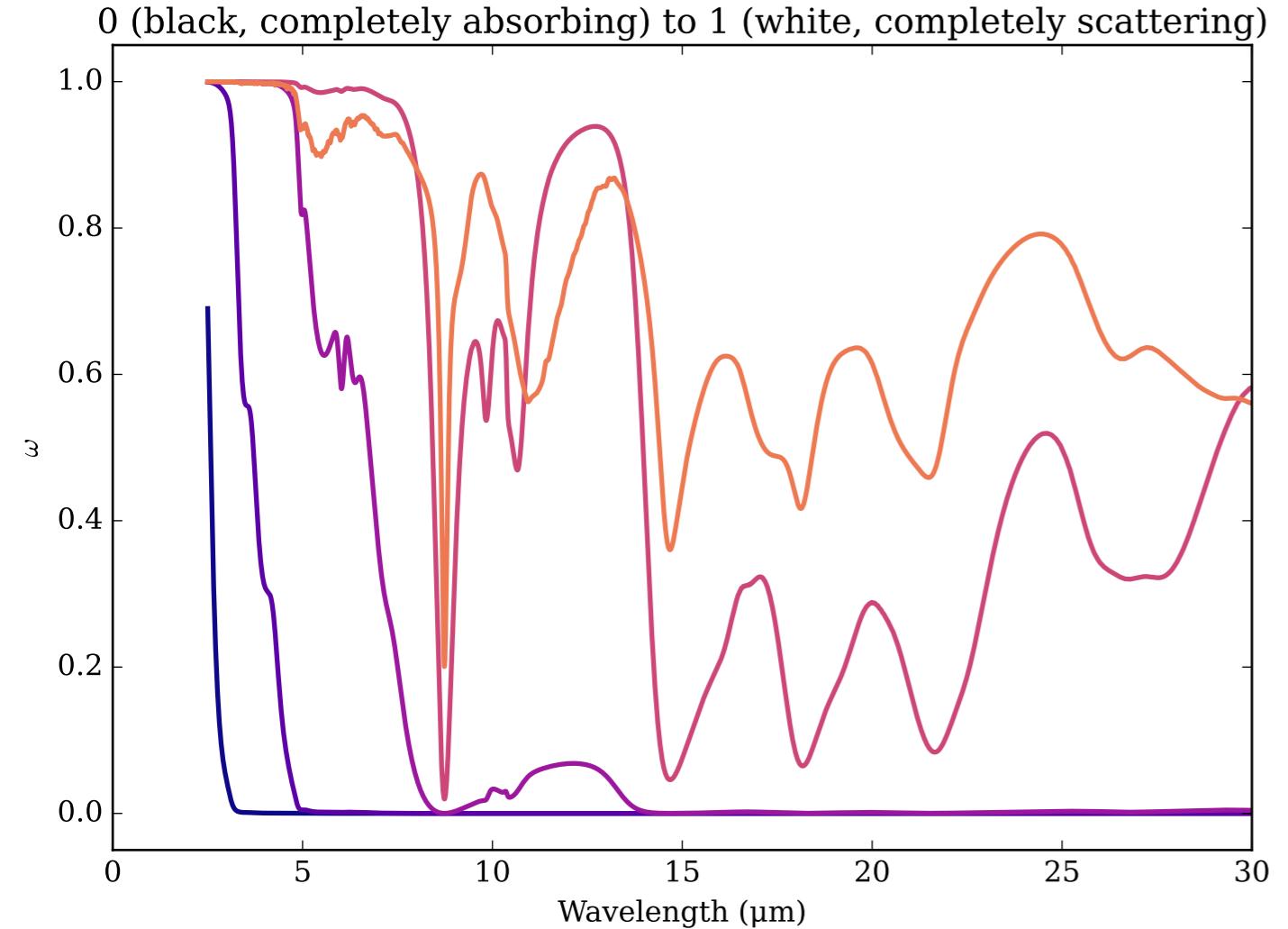
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



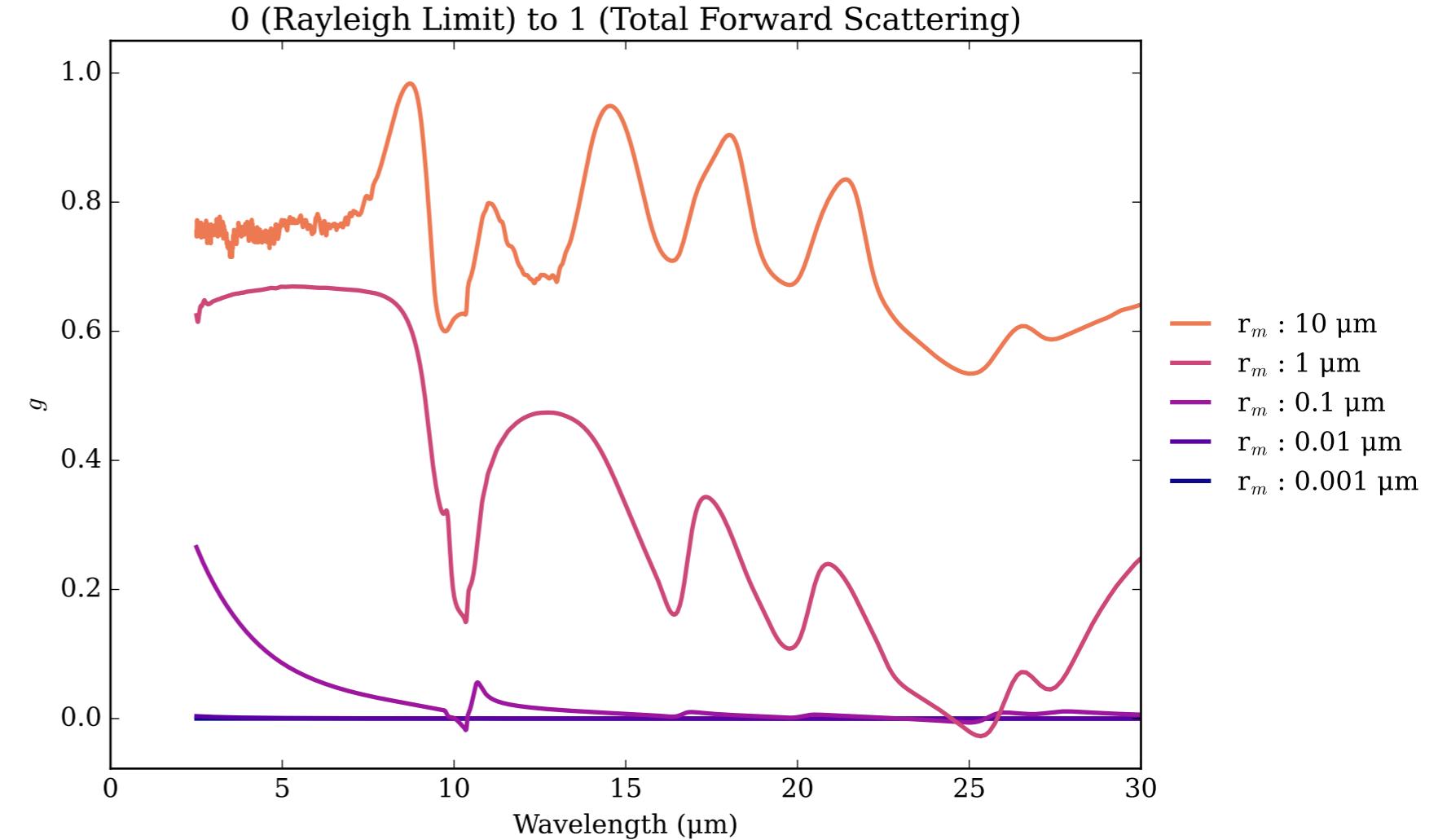
Mg₂SiO₄_757K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



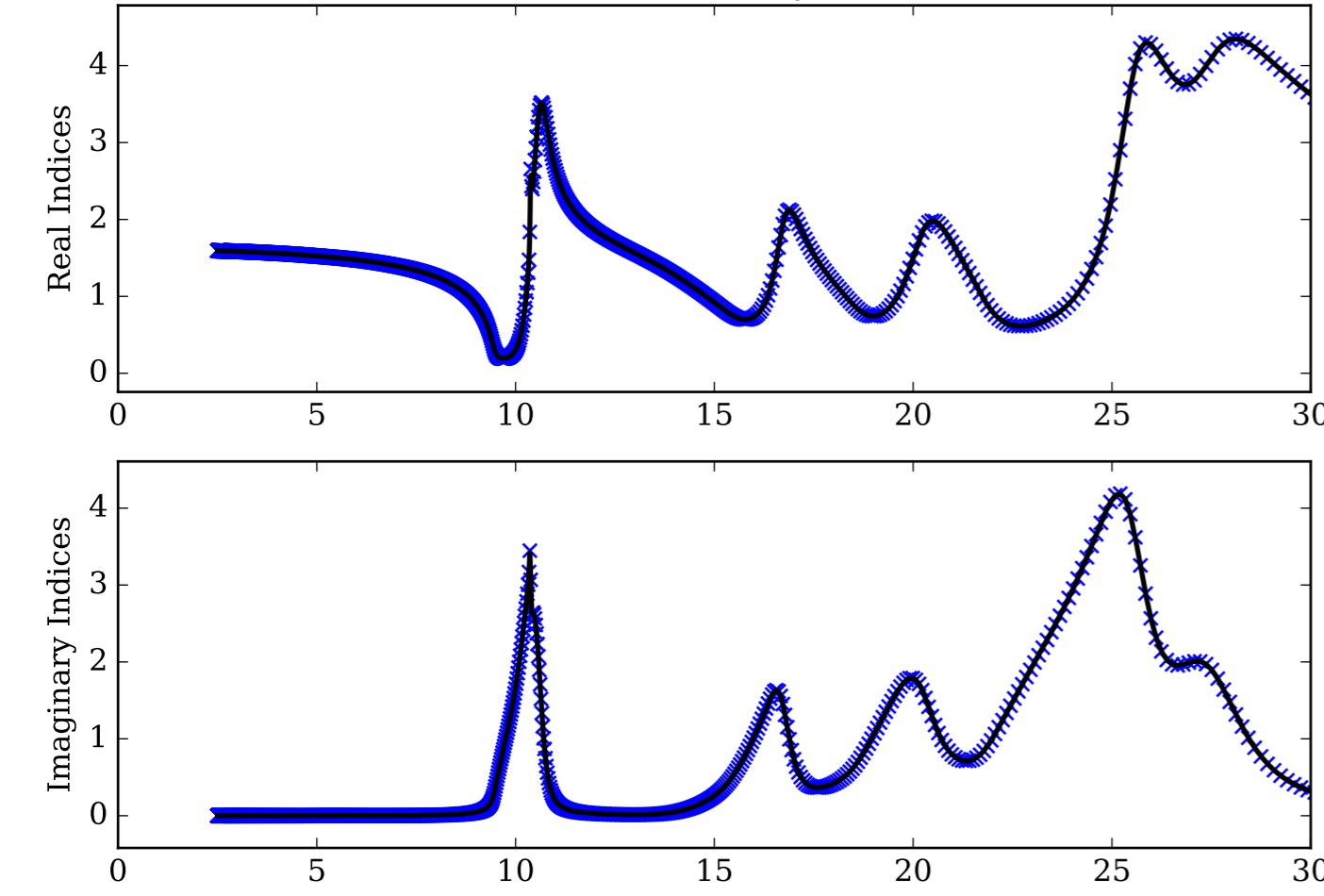
Mg₂SiO₄_757K_B3U Single Scattering Albedos ω



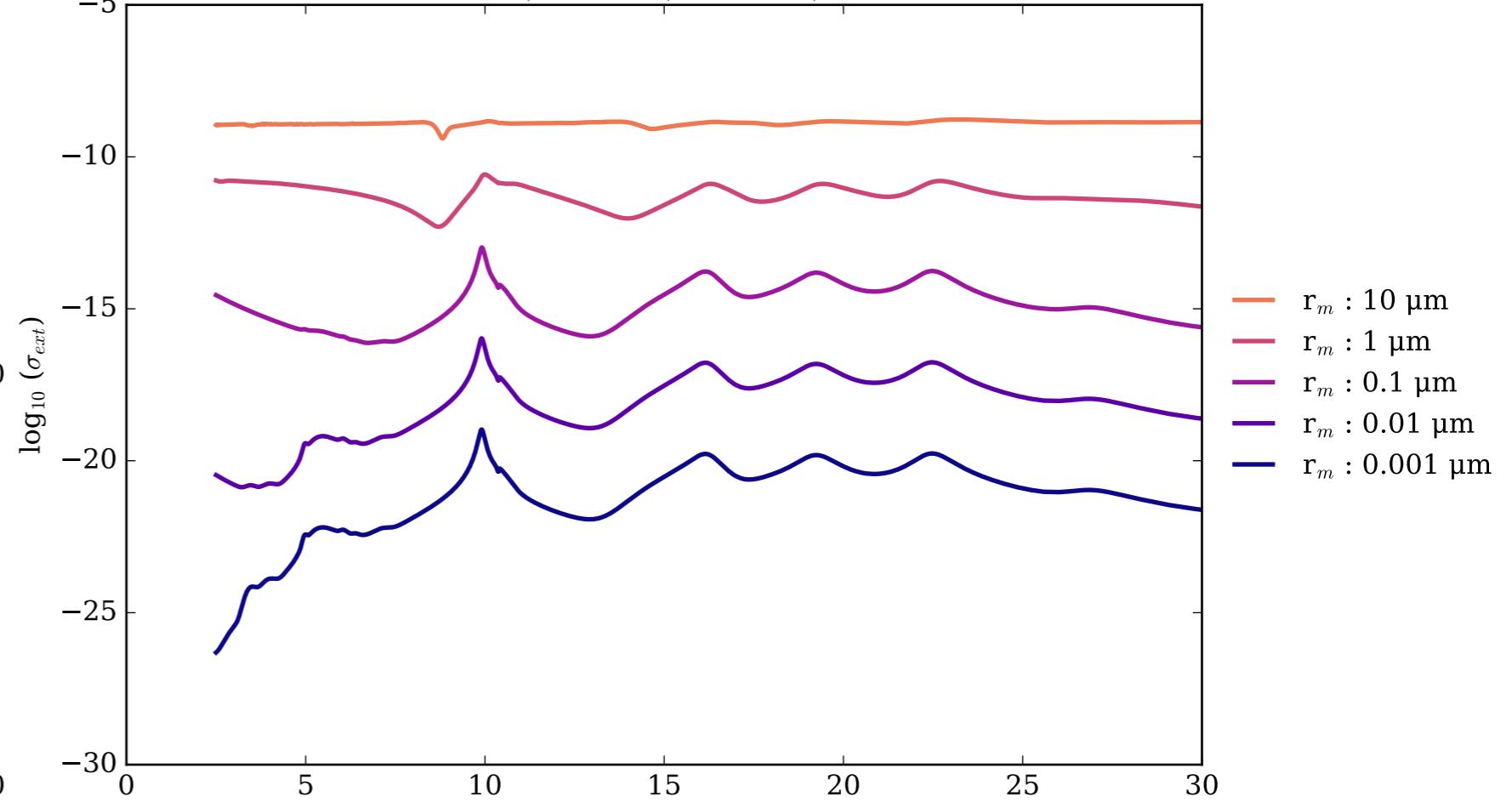
Mg₂SiO₄_757K_B3U Asymmetry Parameter g



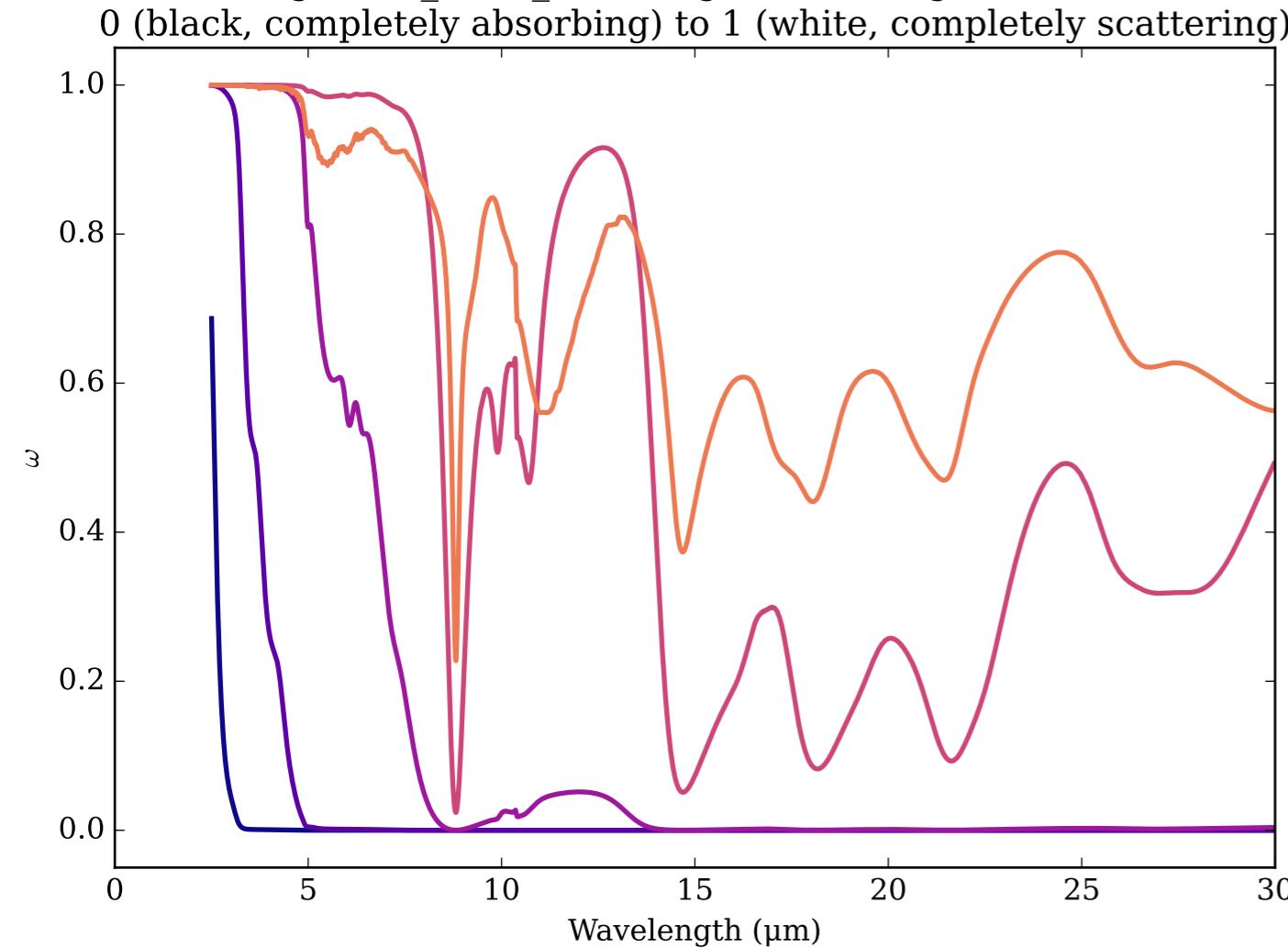
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



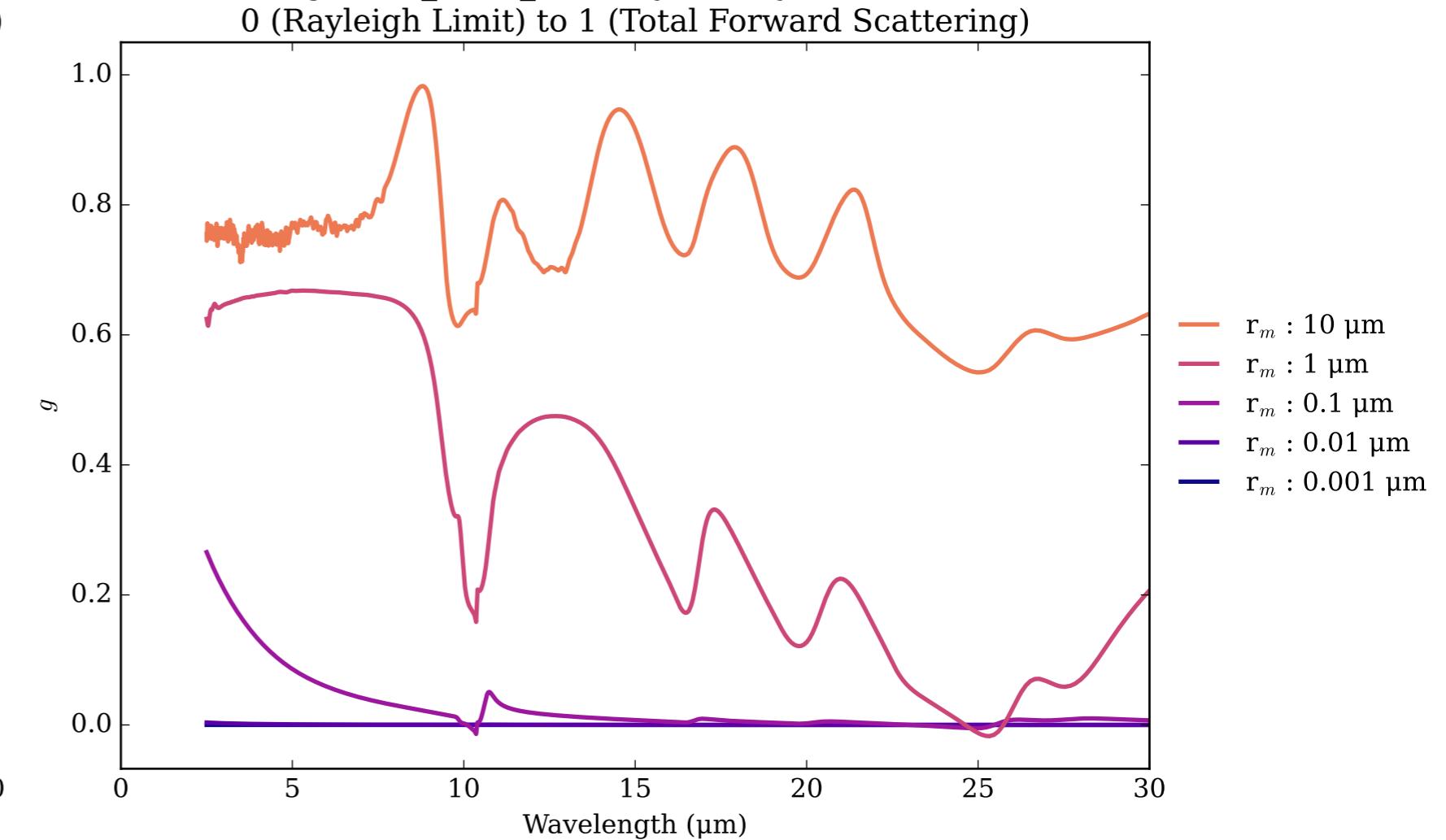
Mg₂SiO₄_918K_B3U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



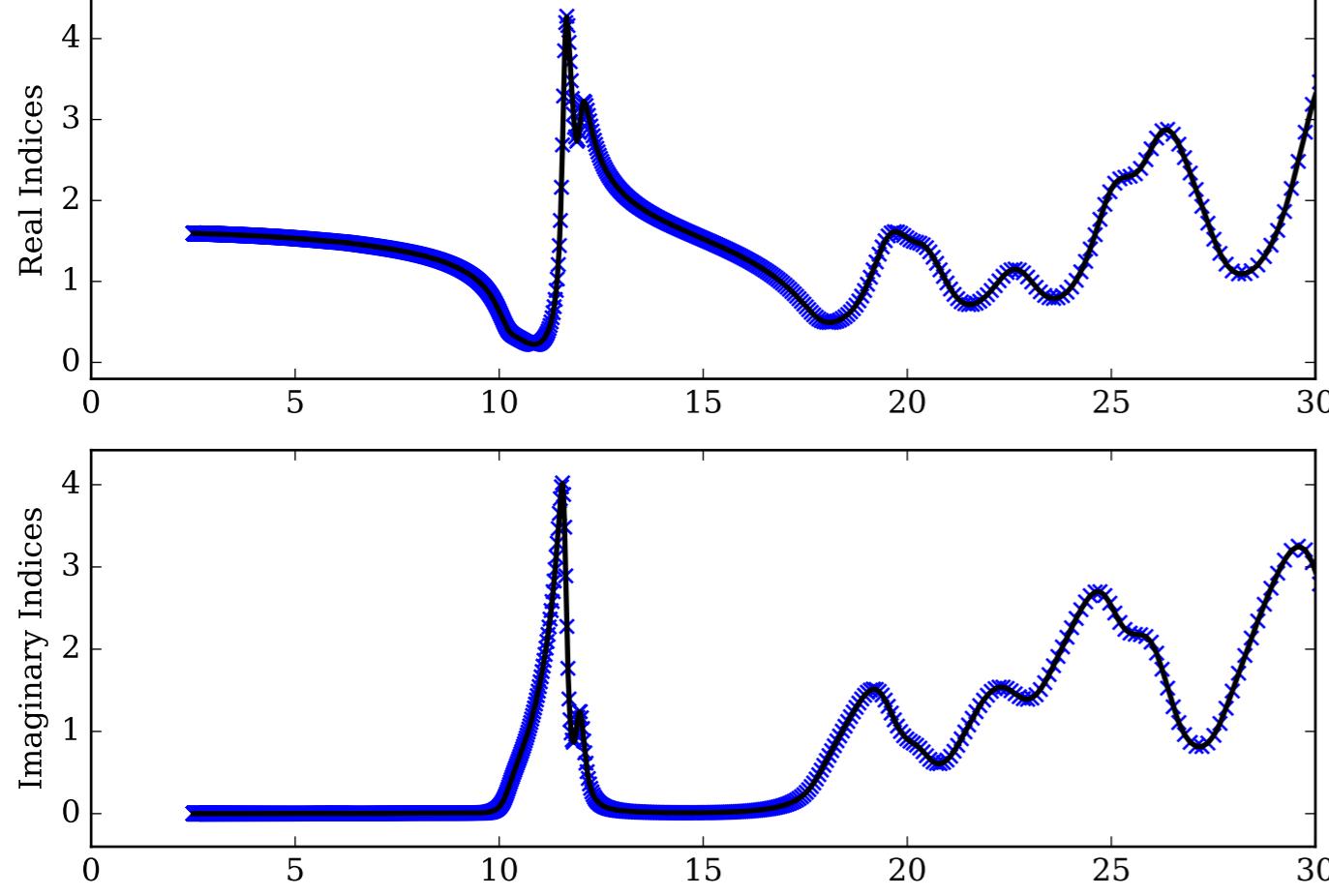
Mg₂SiO₄_918K_B3U Single Scattering Albedos ω



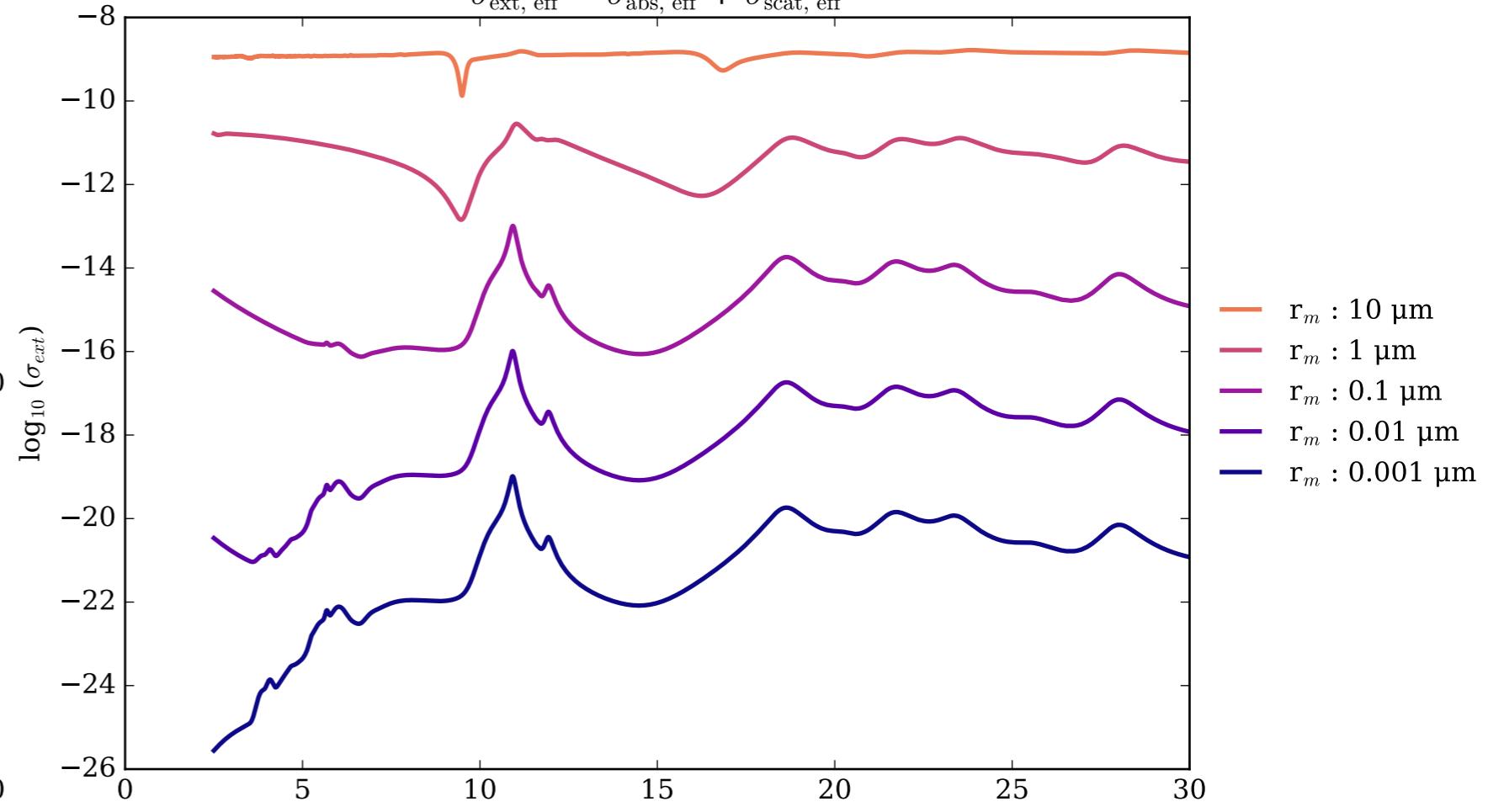
Mg₂SiO₄_918K_B3U Asymmetry Parameter g



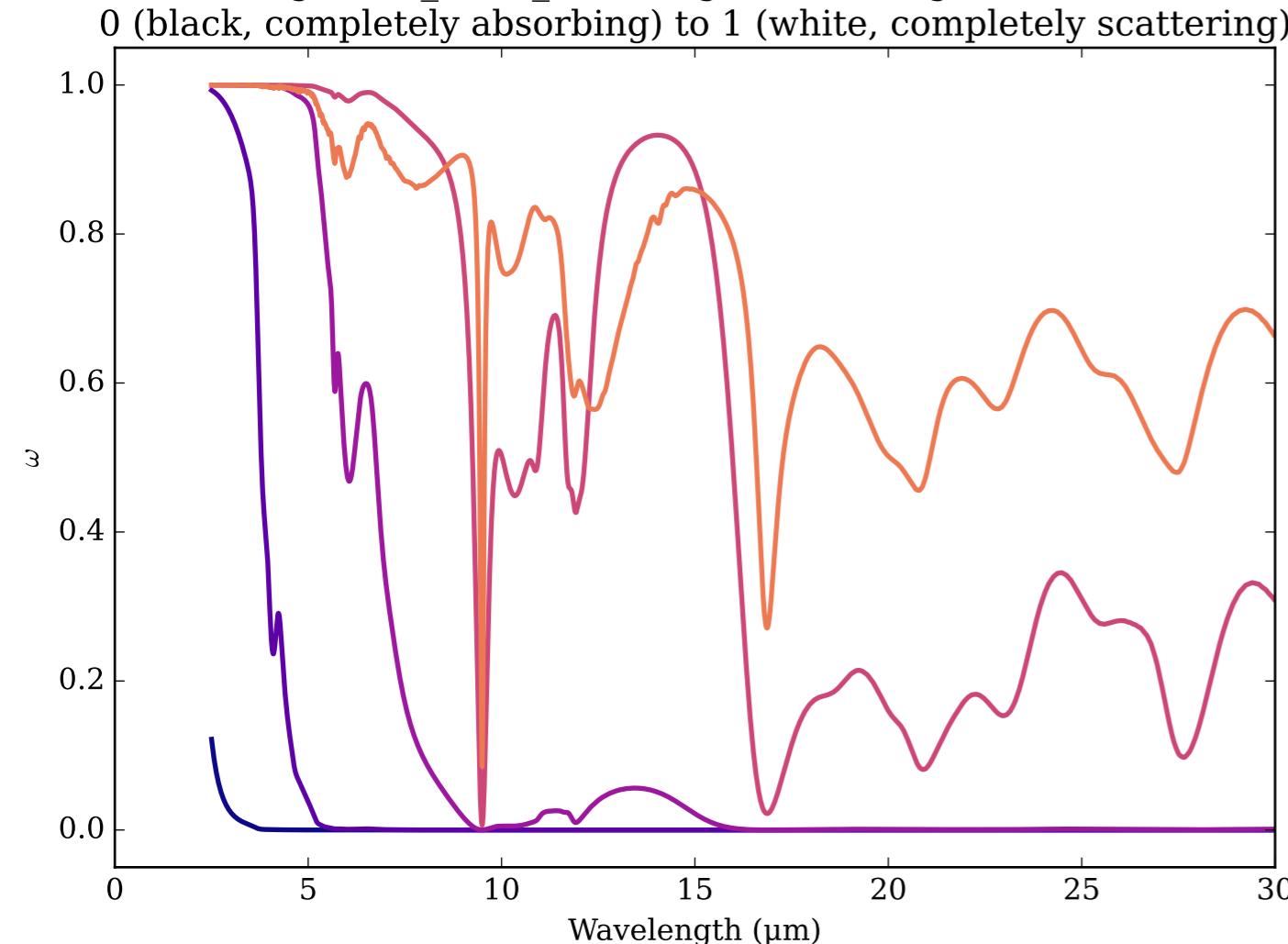
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



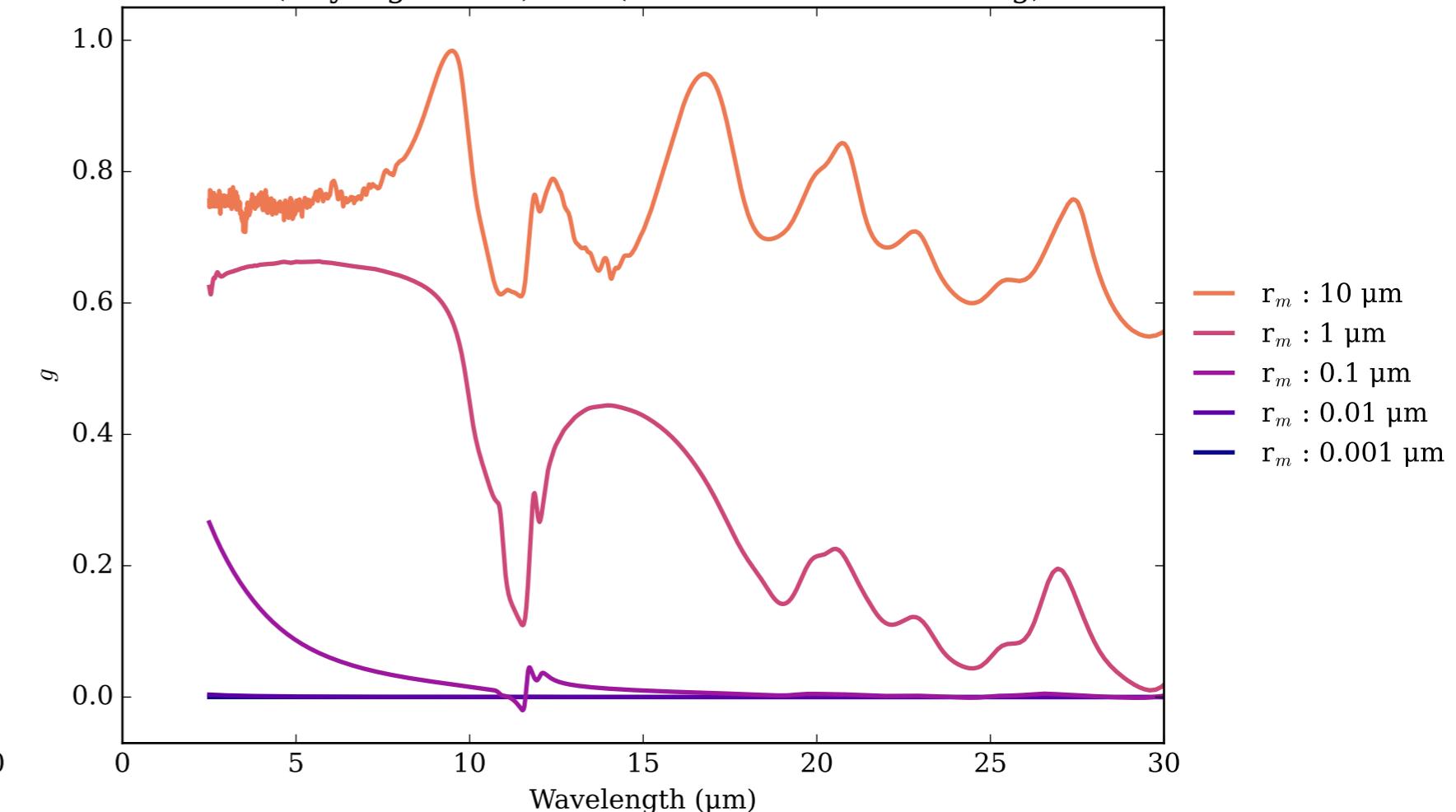
Mg₂SiO₄_946K_B2U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



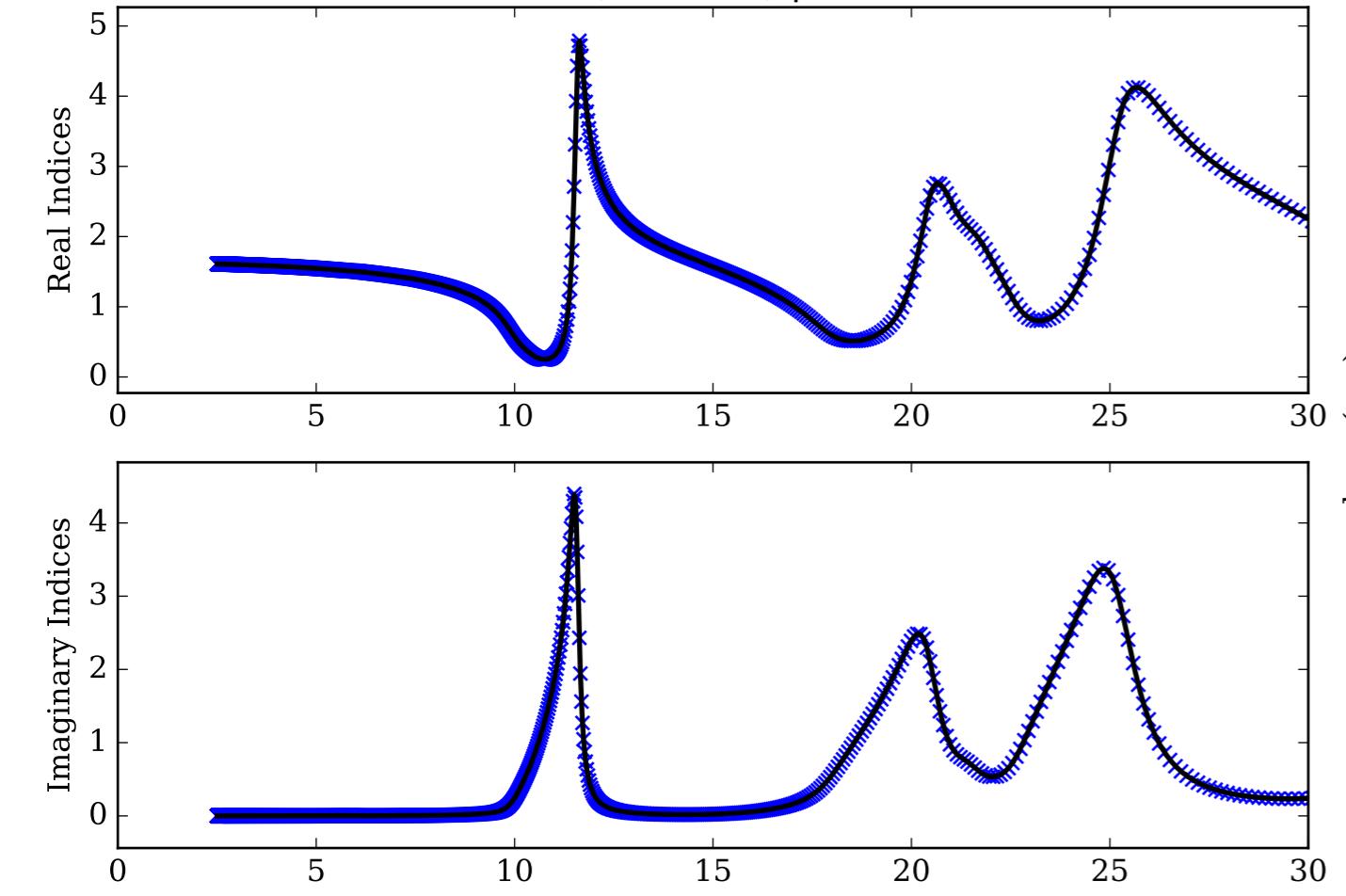
Mg₂SiO₄_946K_B2U Single Scattering Albedos ω



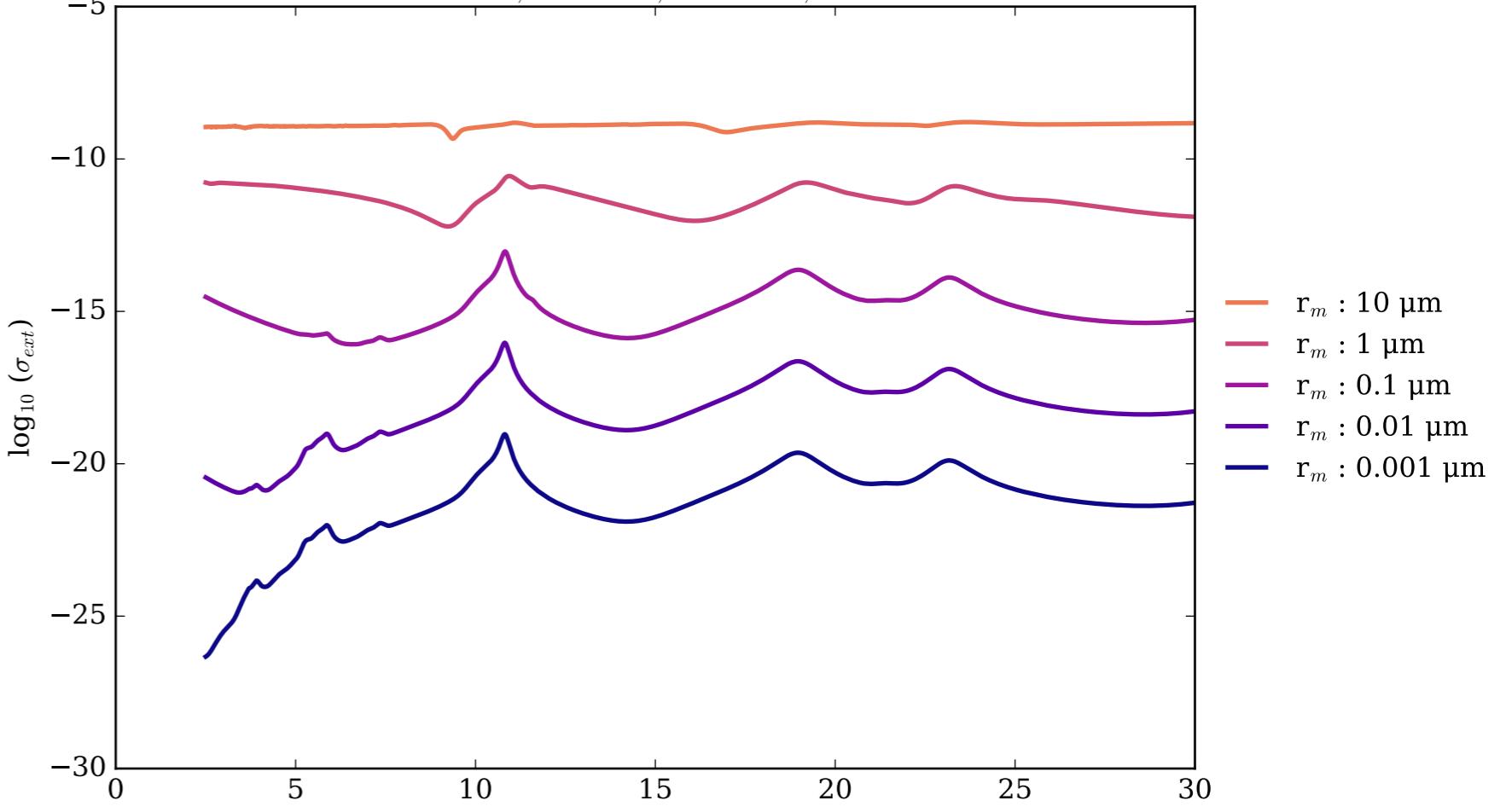
Mg₂SiO₄_946K_B2U Asymmetry Parameter g



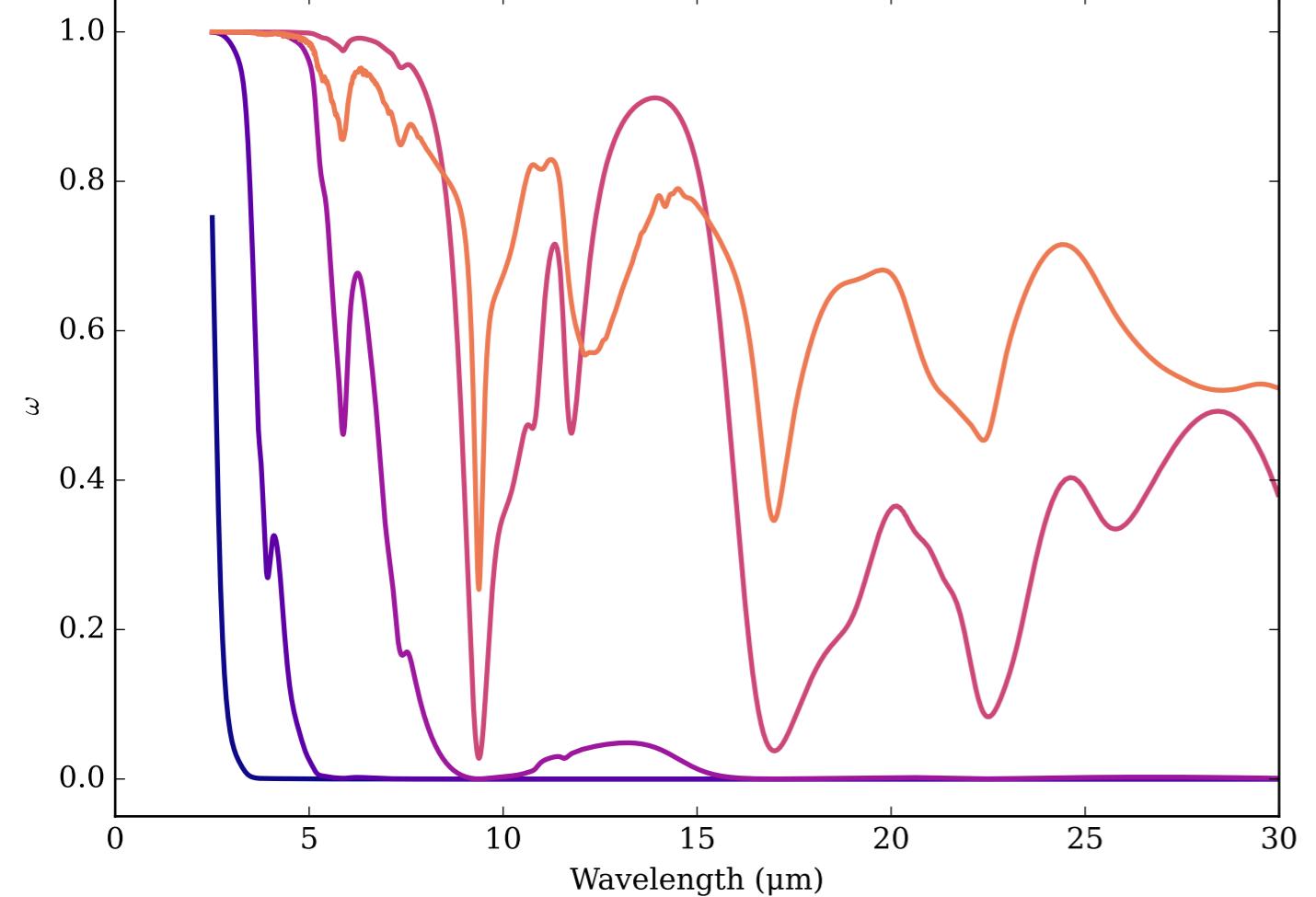
Refractive Indices for Mg₂SiO₄
(2.5, 30.0) μm



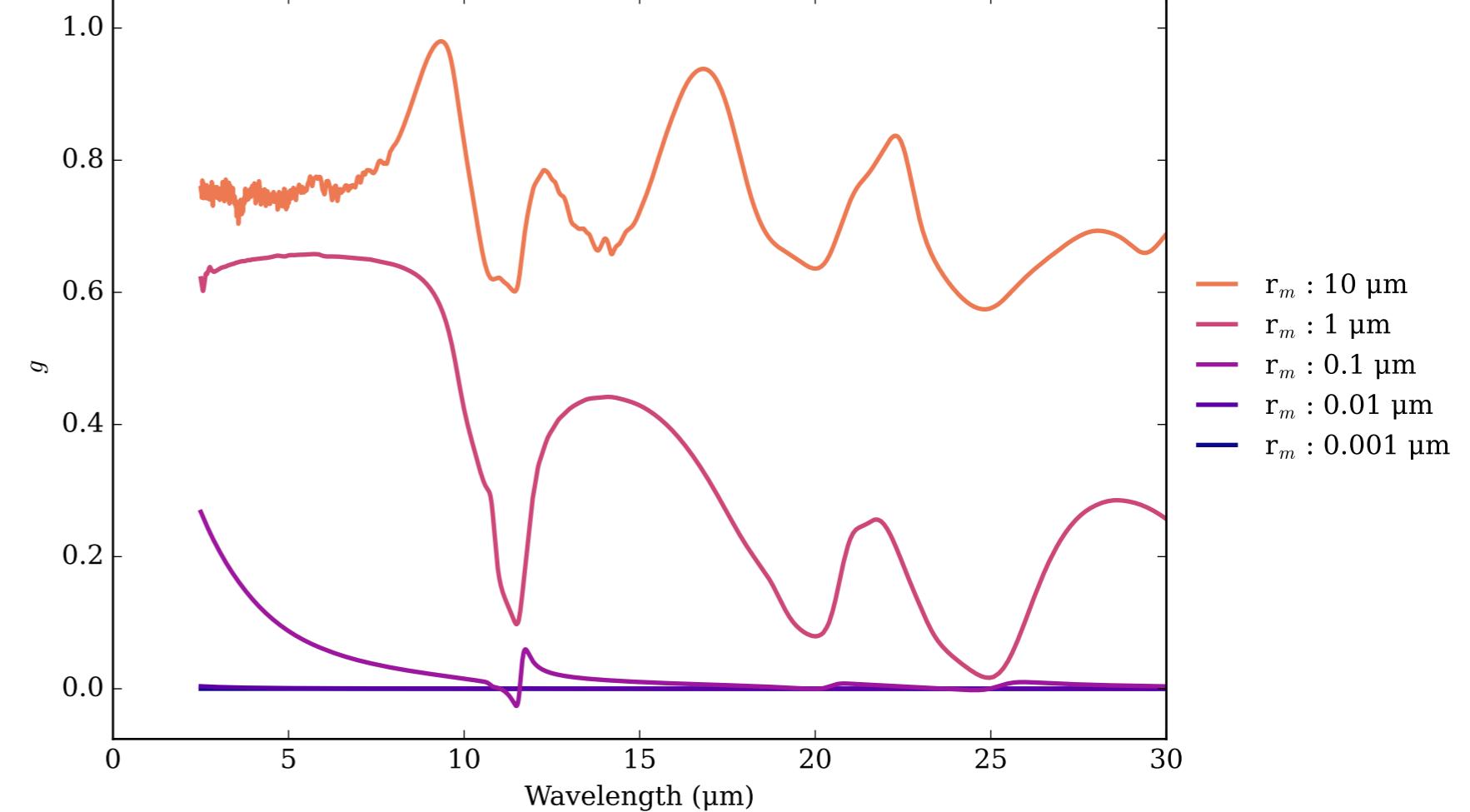
Mg₂SiO₄_950K_B1U Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



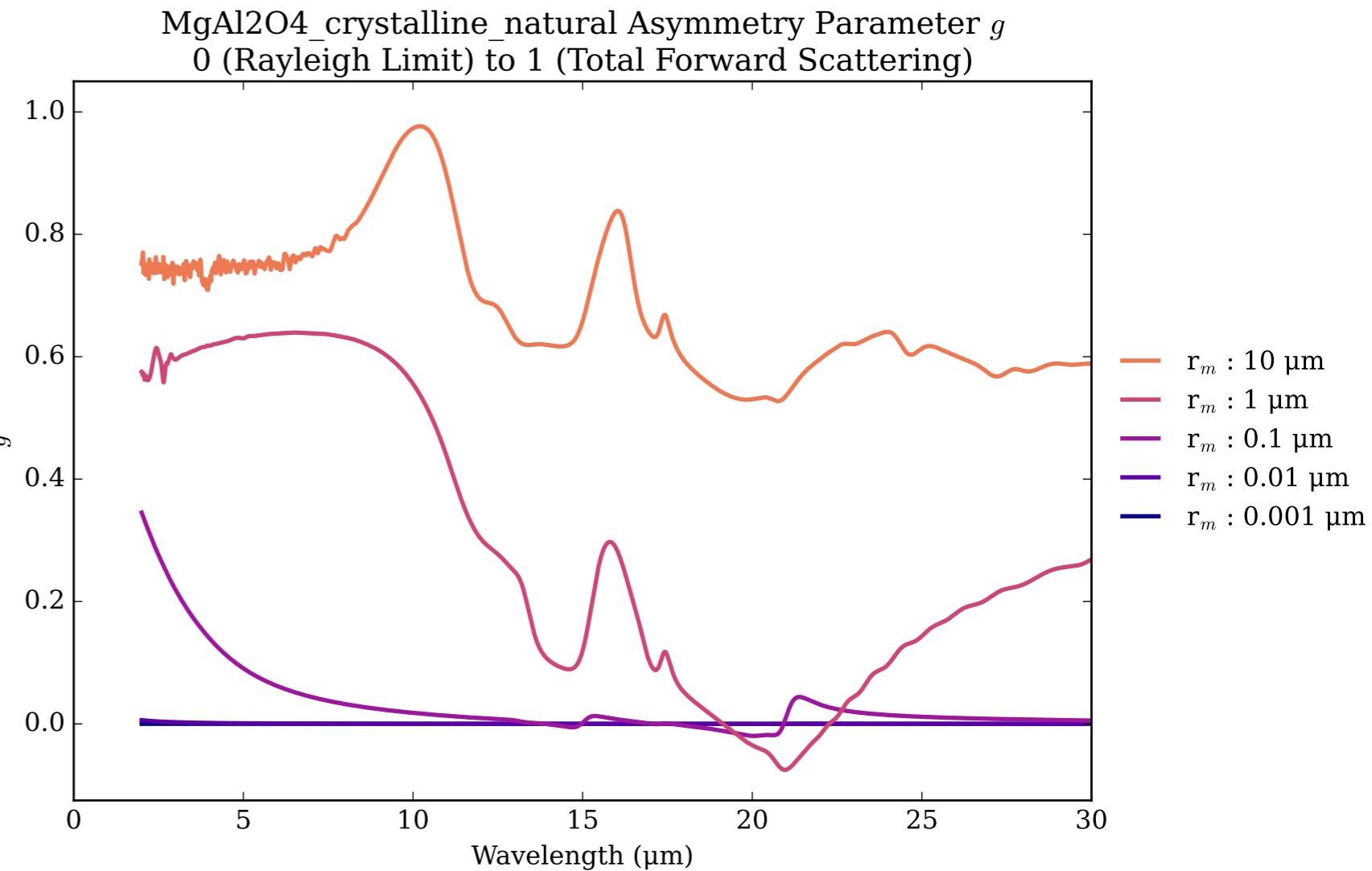
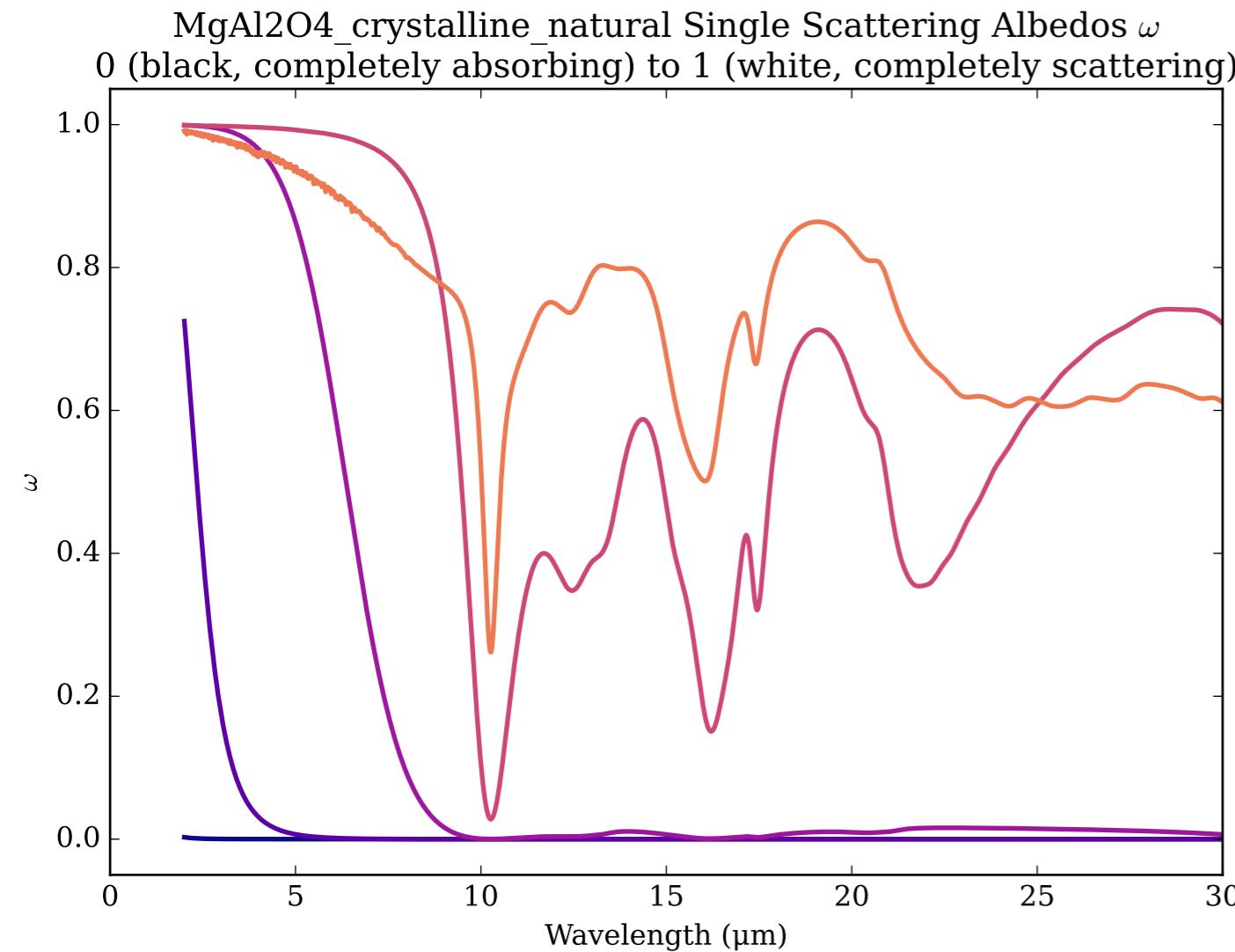
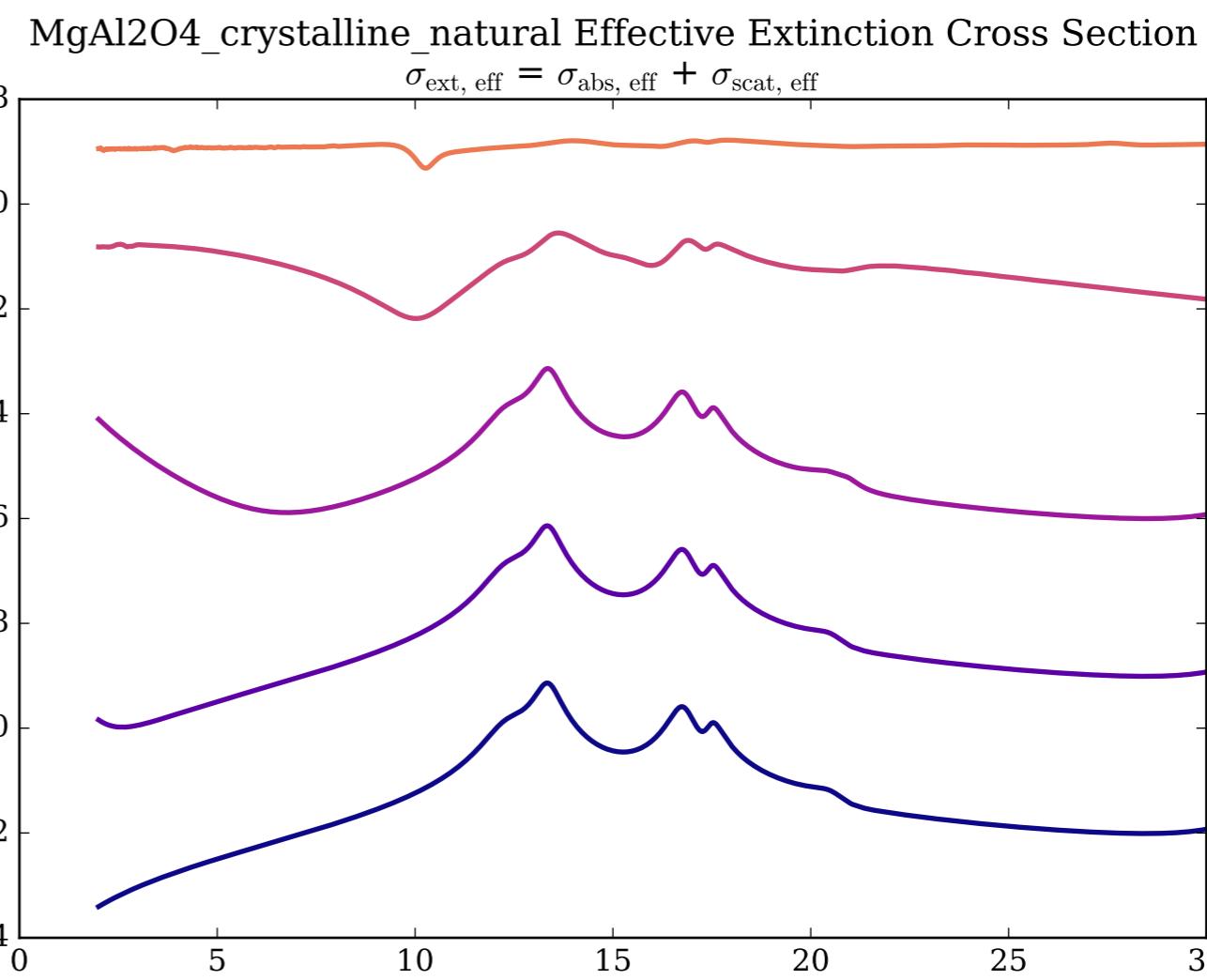
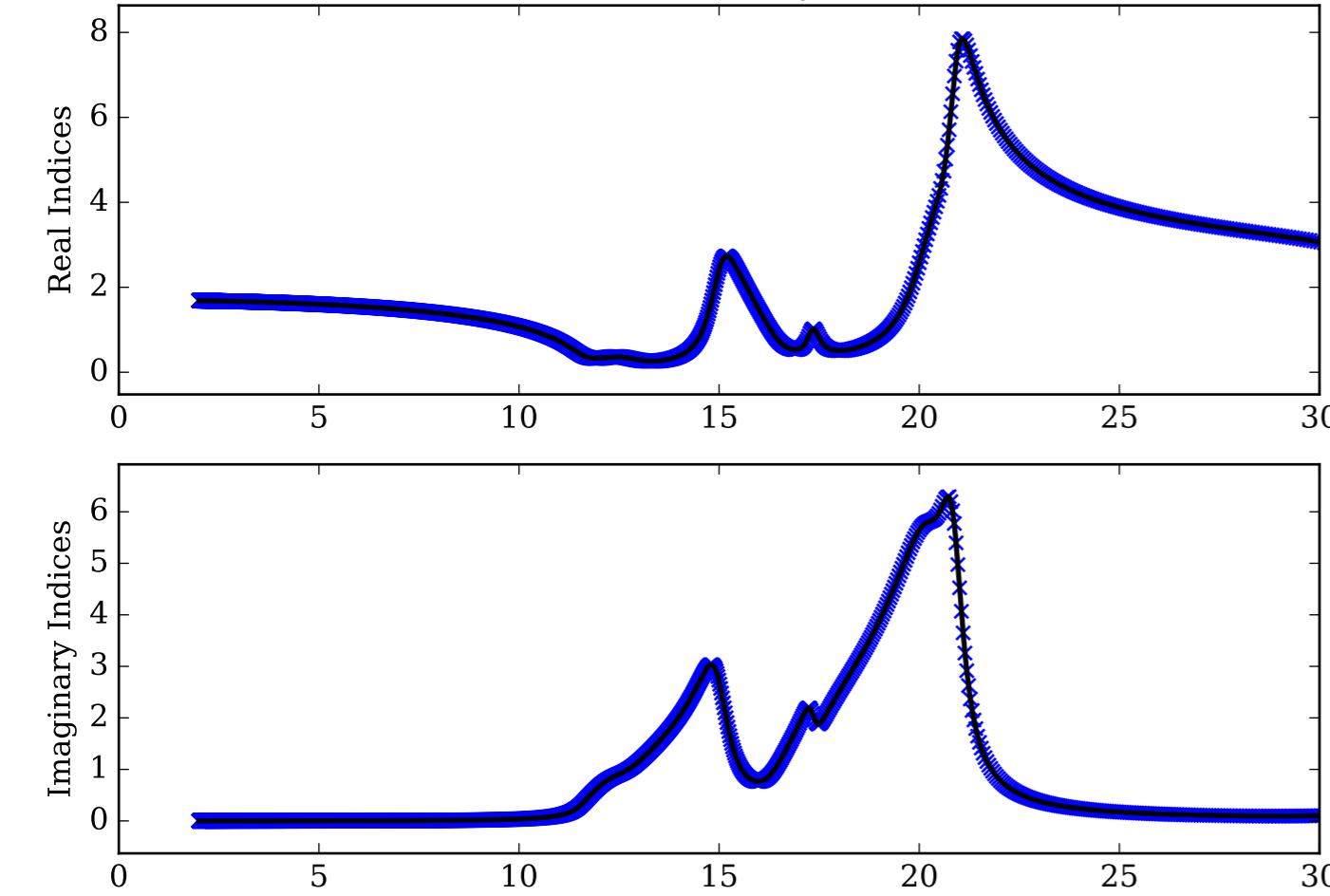
Mg₂SiO₄_950K_B1U Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



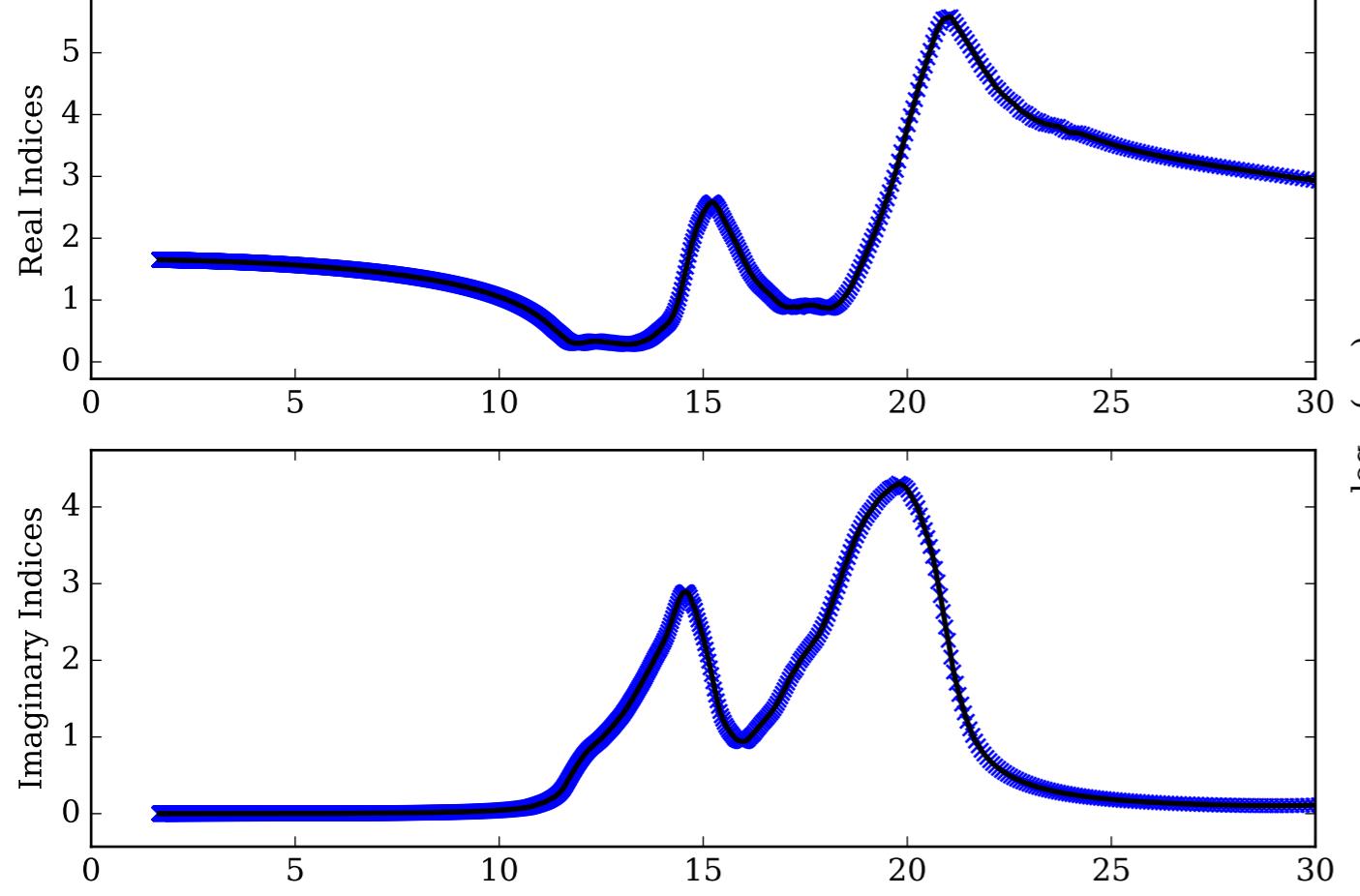
Mg₂SiO₄_950K_B1U Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



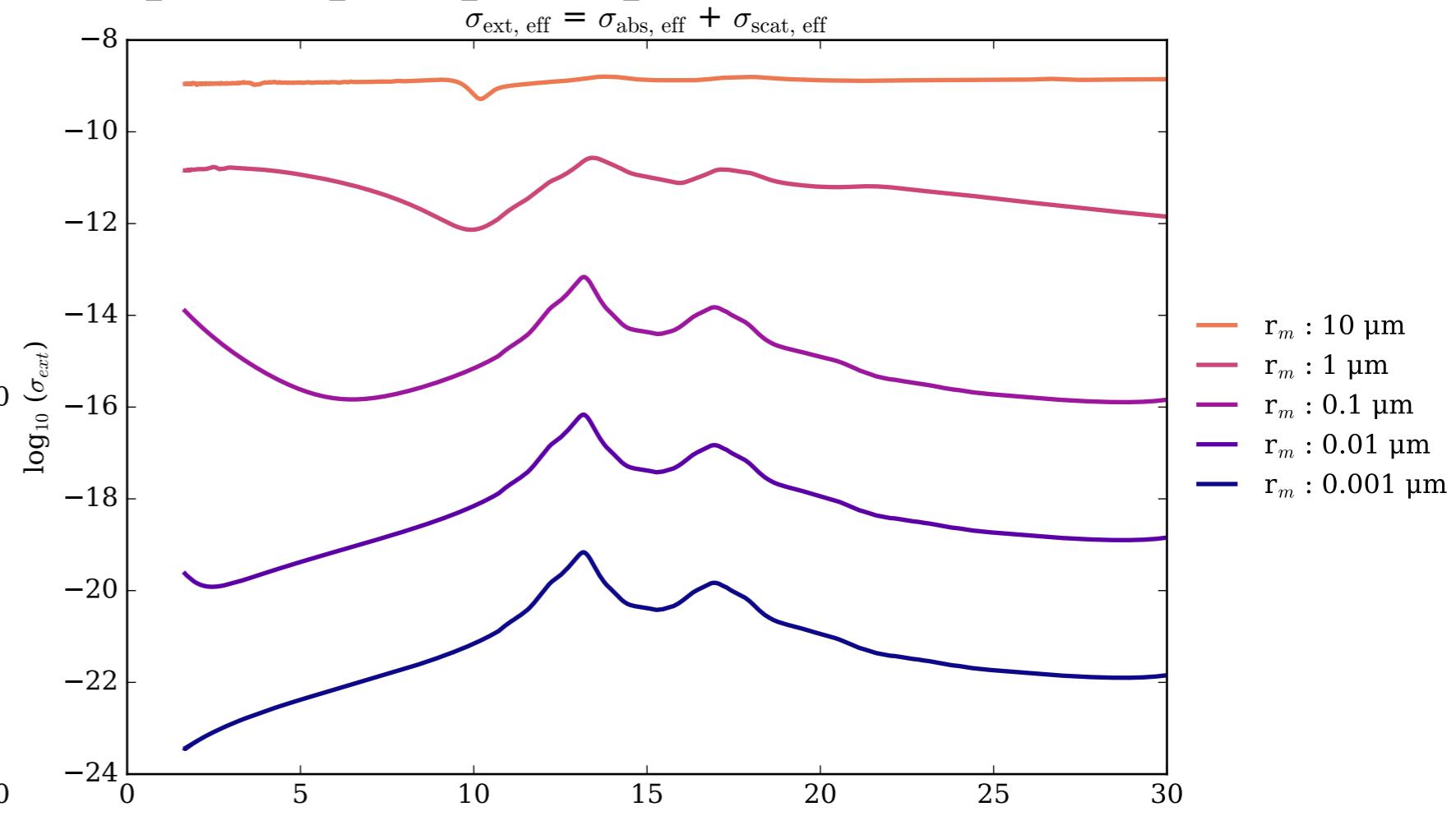
Refractive Indices for MgAl₂O₄
(2.0, 30.0) μm



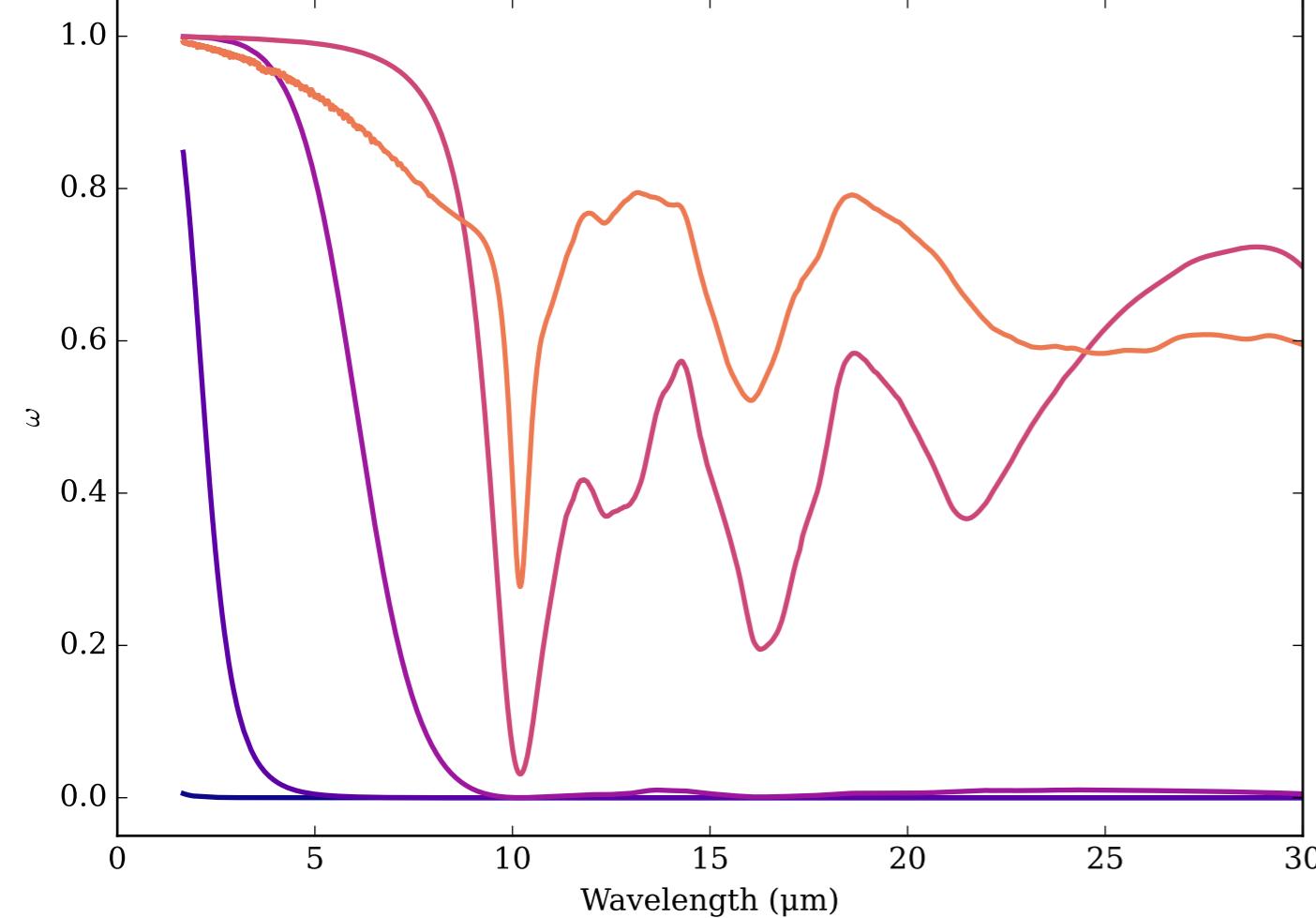
Refractive Indices for MgAl₂O₄
(1.67, 30.0) μm



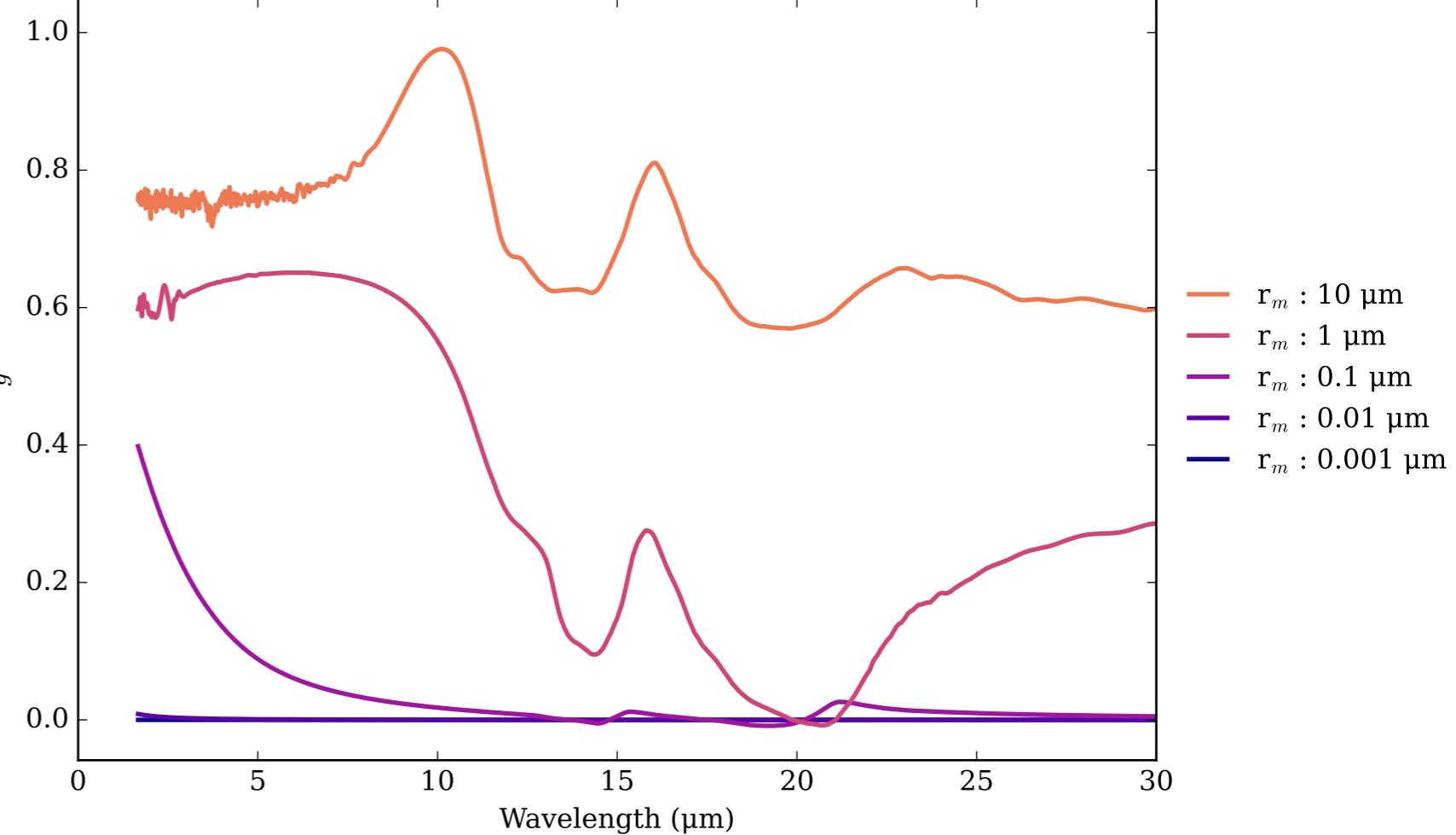
MgAl₂O₄_crystalline_natural_annealed_1223K Effective Extinction Cross Section



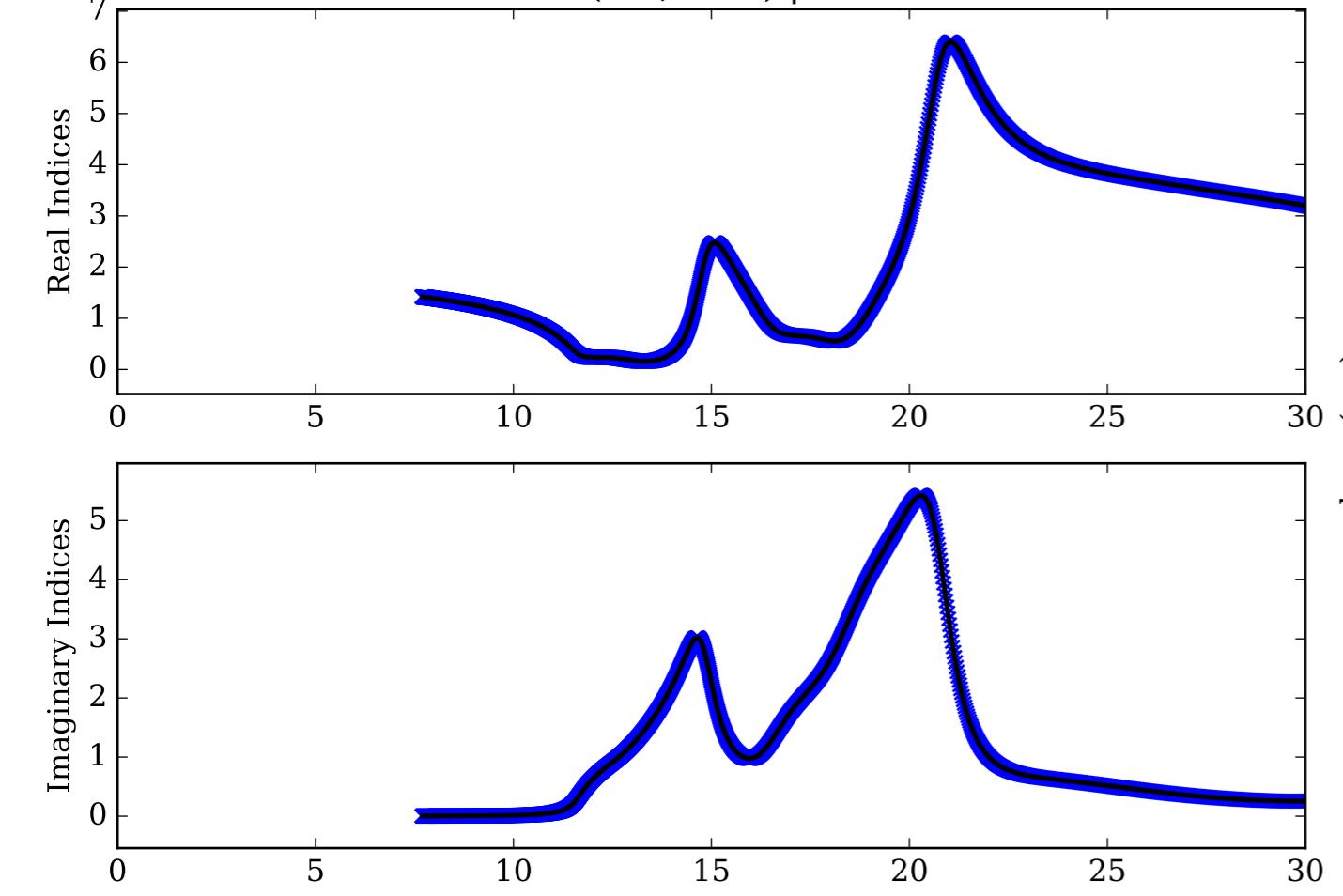
MgAl₂O₄_crystalline_natural_annealed_1223K Single Scattering Albedos
0 (black, completely absorbing) to 1 (white, completely scattering)



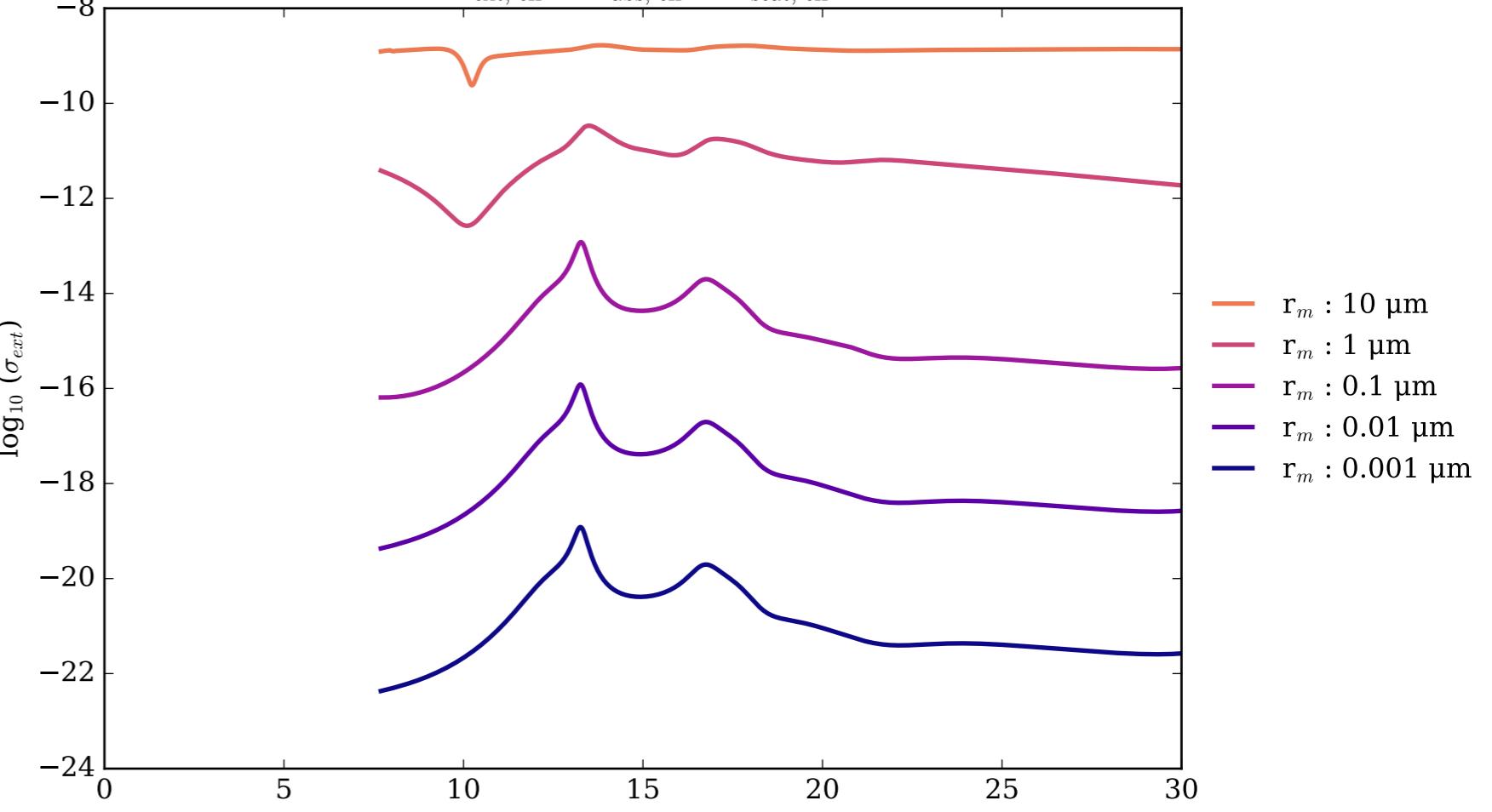
ωMgAl₂O₄_crystalline_natural_annealed_1223K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



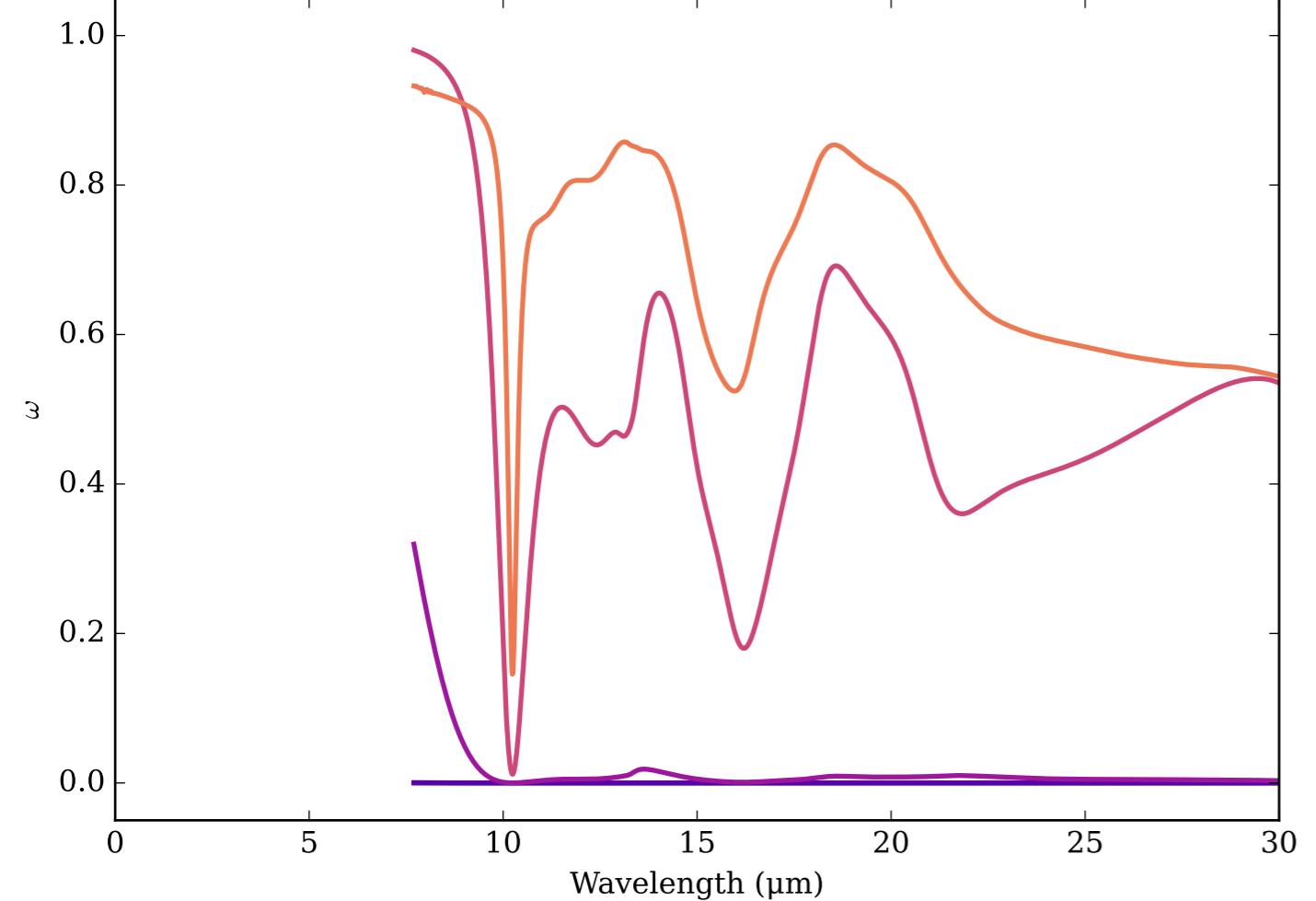
Refractive Indices for MgAl₂O₄
(7.7, 30.0) μm



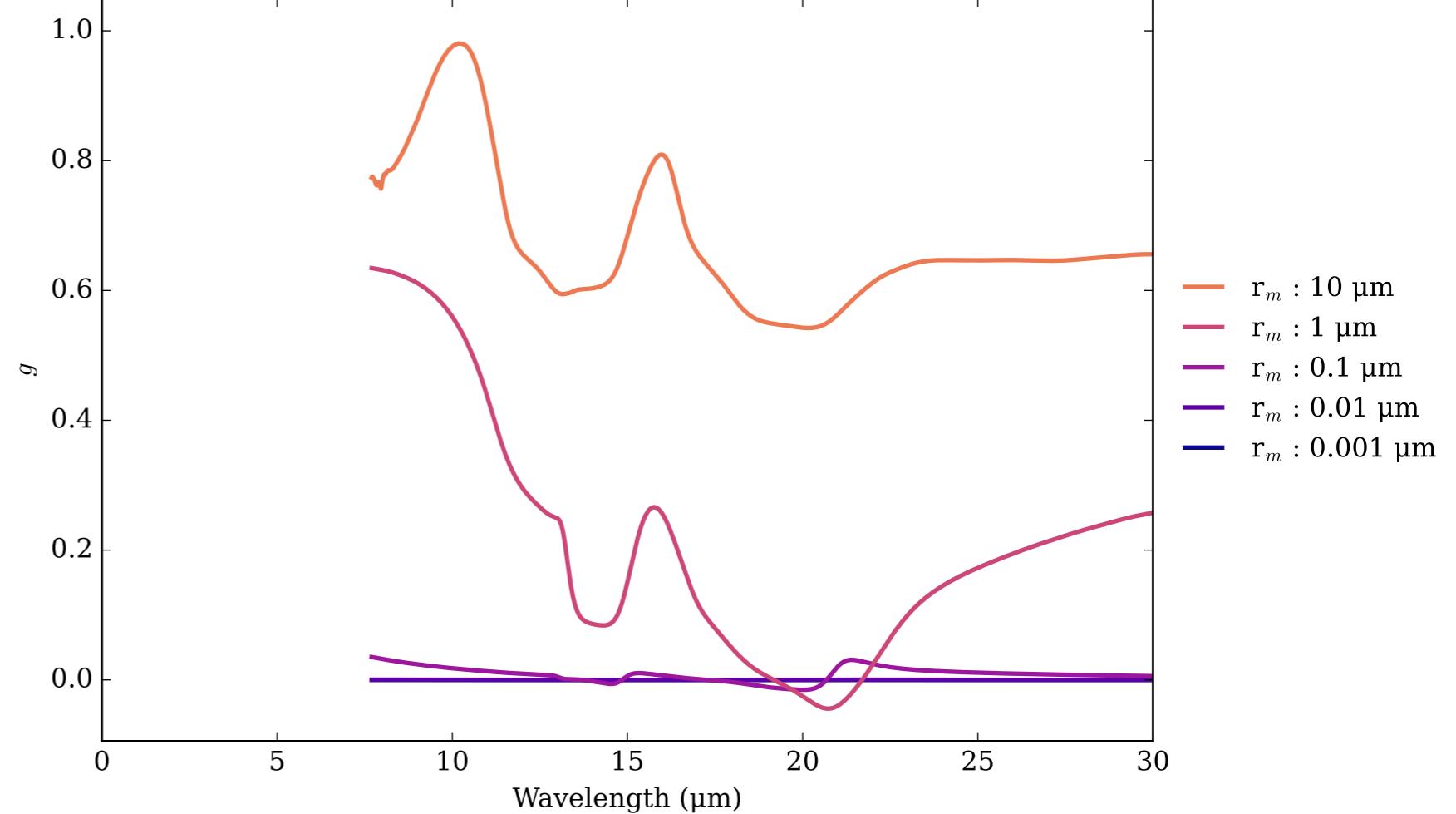
MgAl₂O₄_synthetic_100K Effective Extinction Cross Section



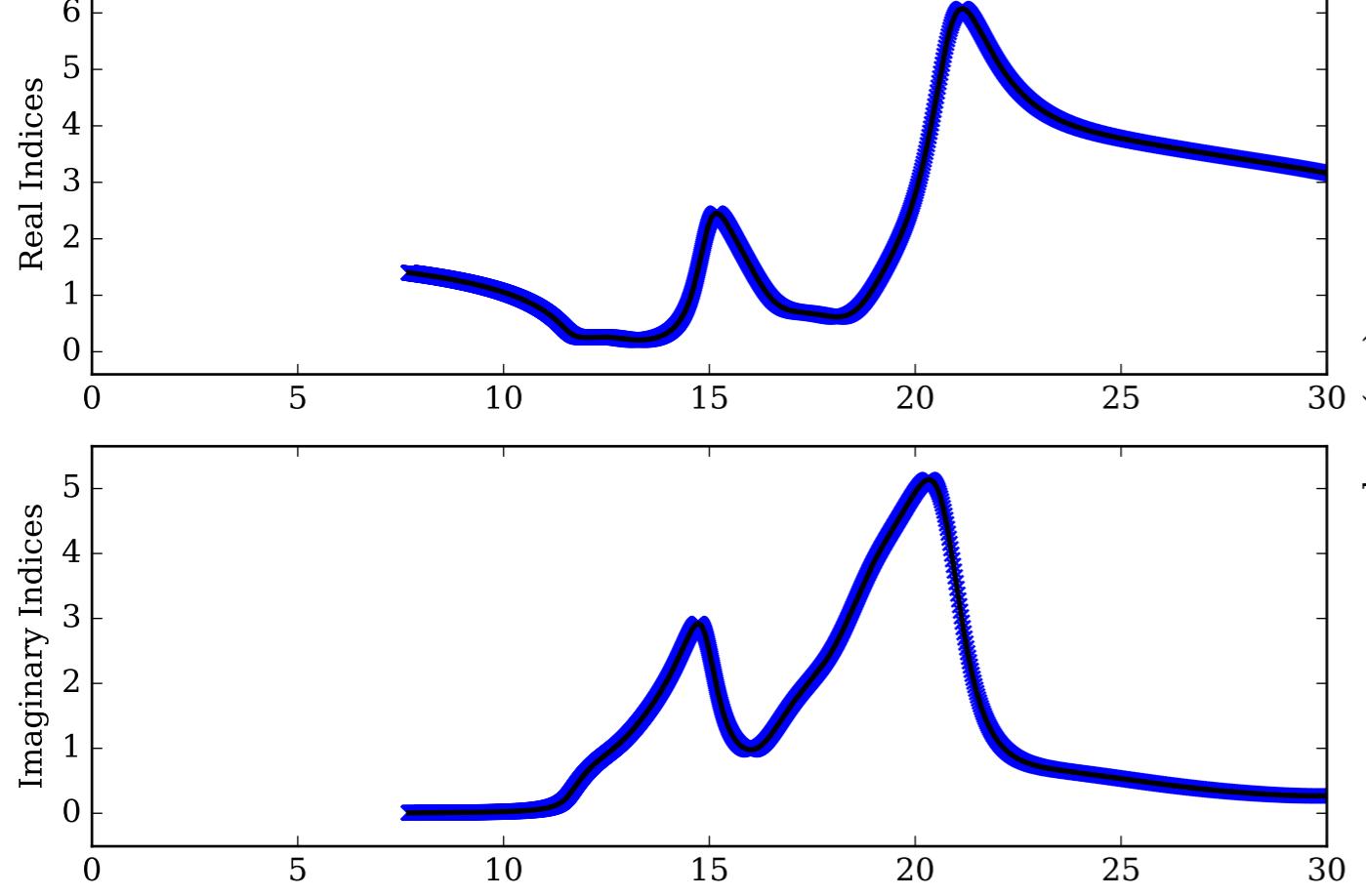
MgAl₂O₄_synthetic_100K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



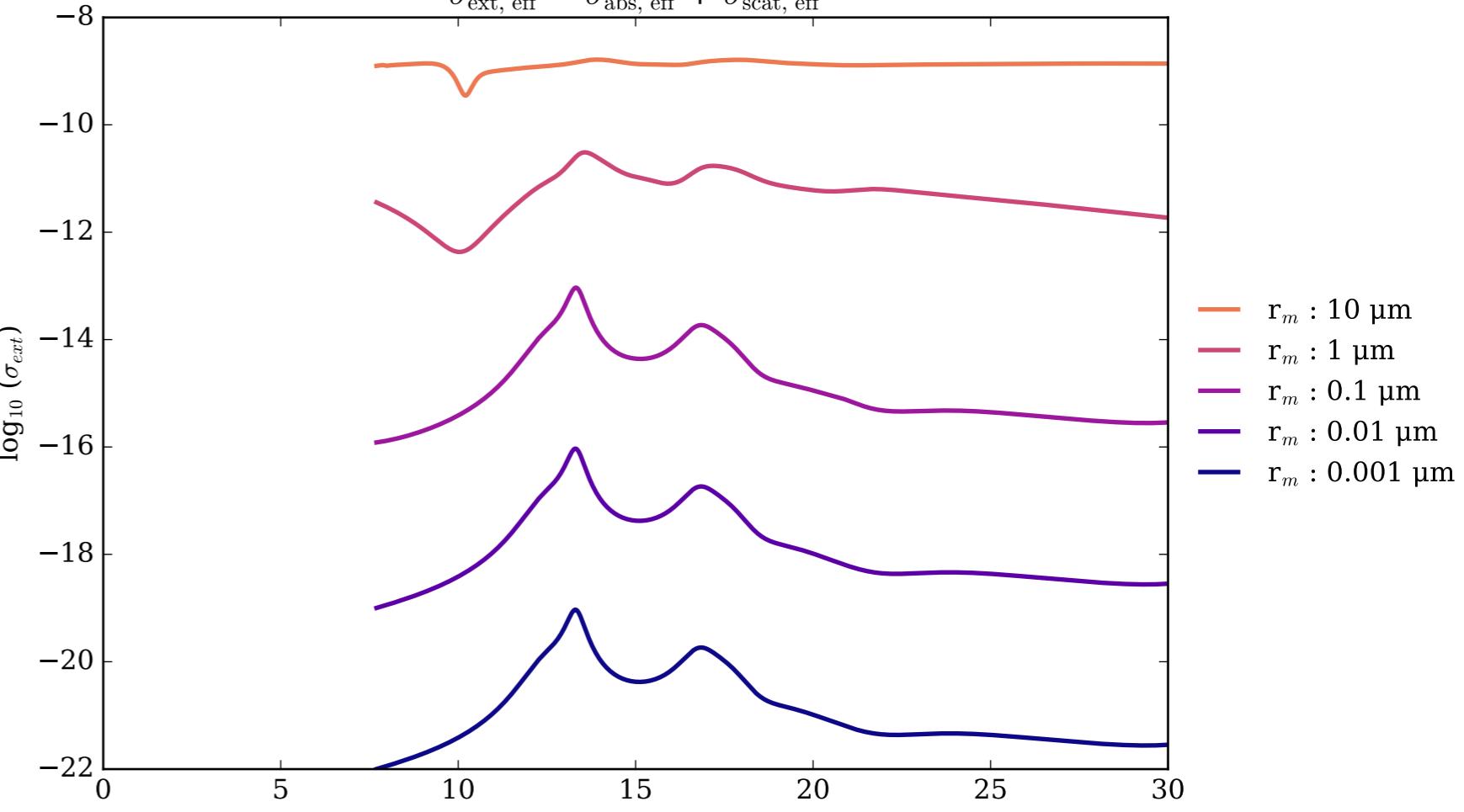
MgAl₂O₄_synthetic_100K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



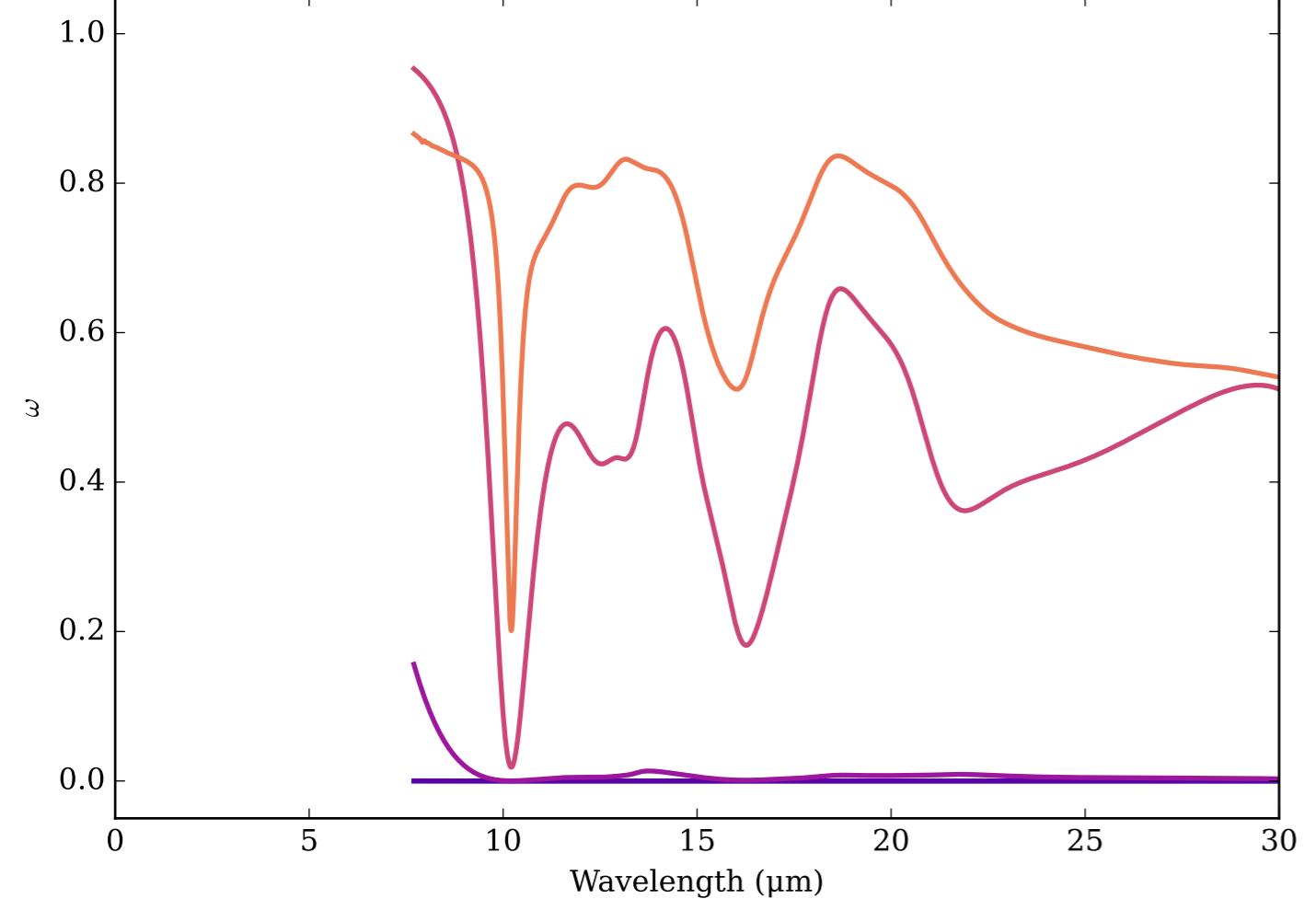
Refractive Indices for MgAl₂O₄
(7.7, 30.0) μm



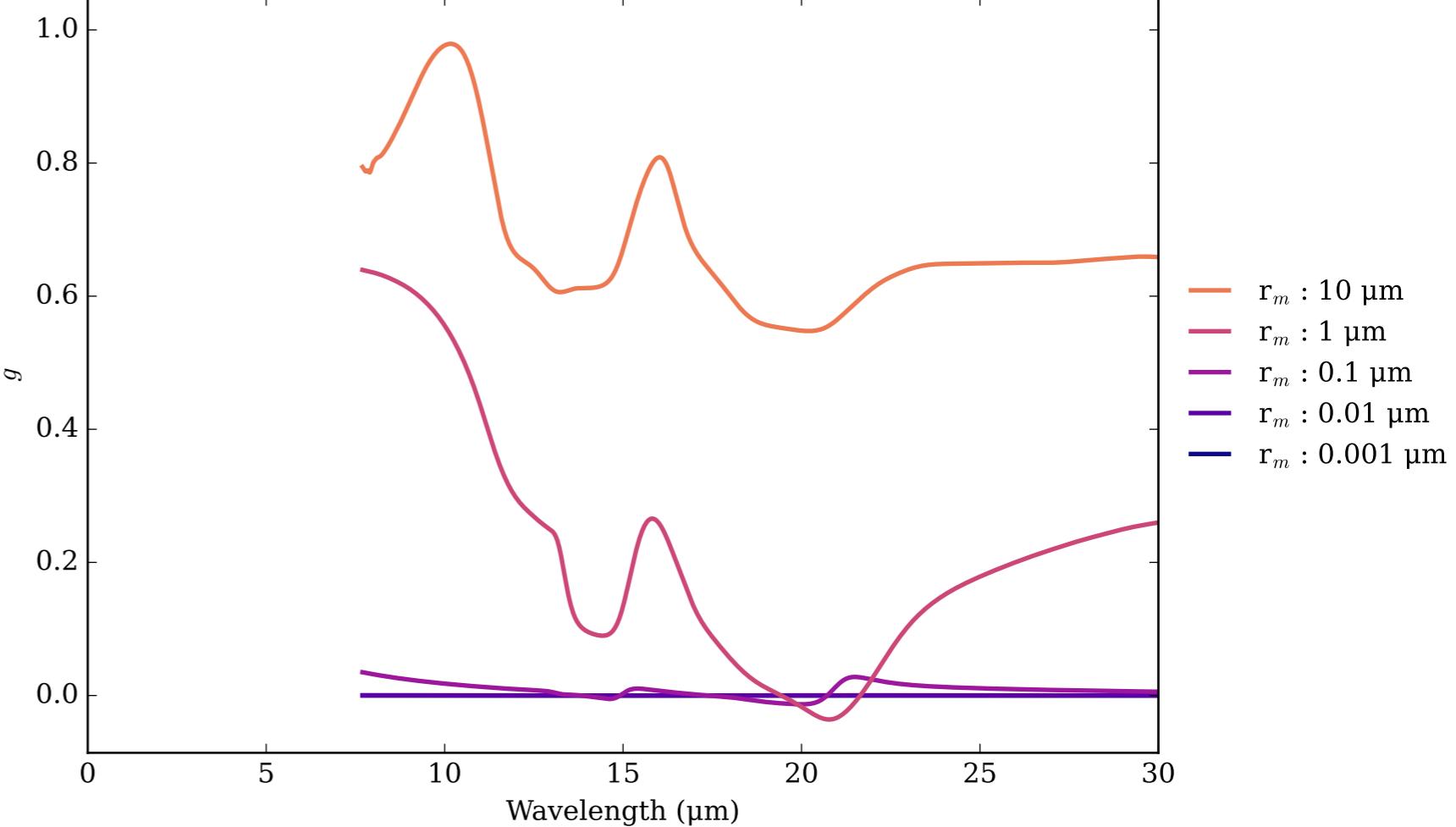
MgAl₂O₄_synthetic_10K Effective Extinction Cross Section



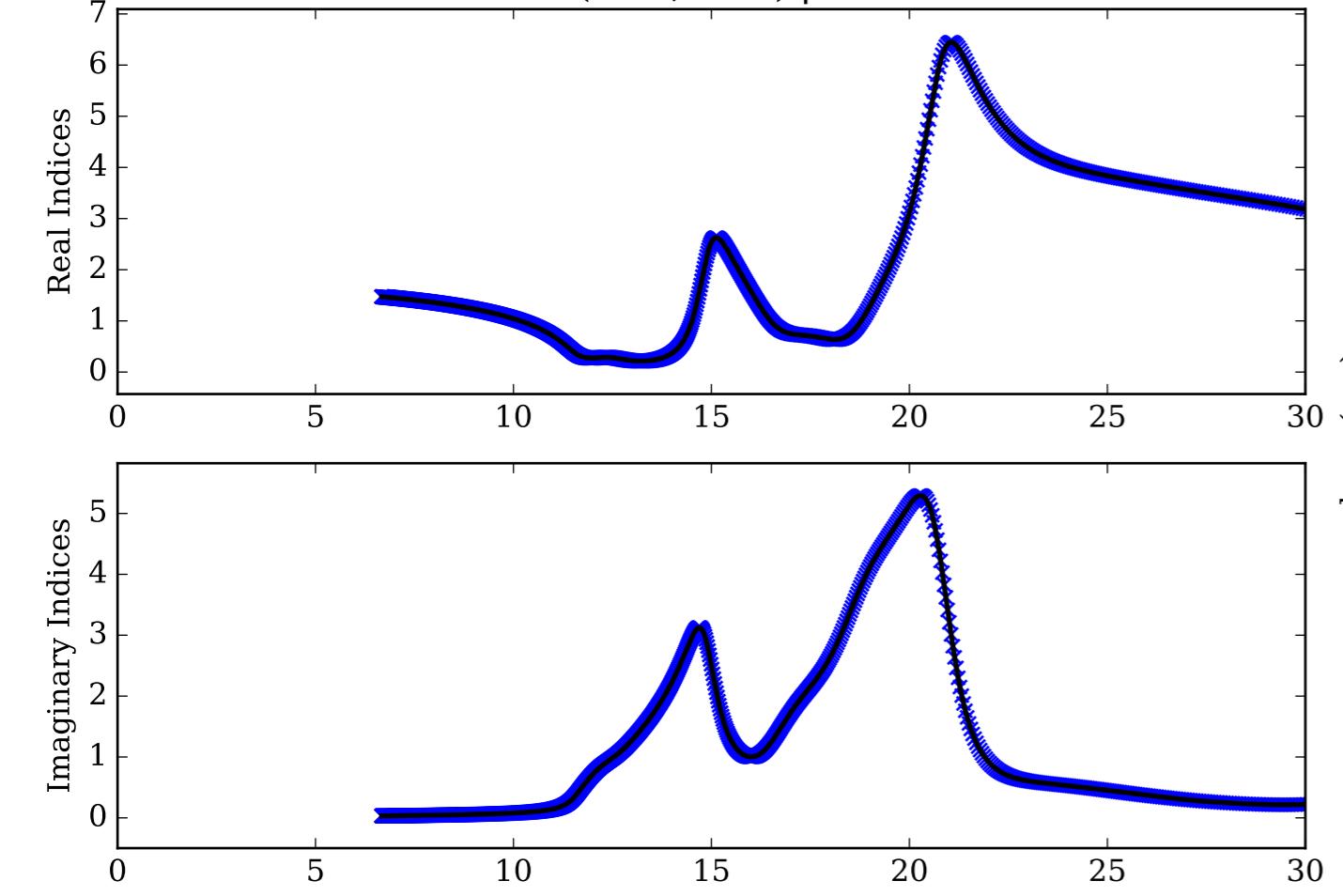
MgAl₂O₄_synthetic_10K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



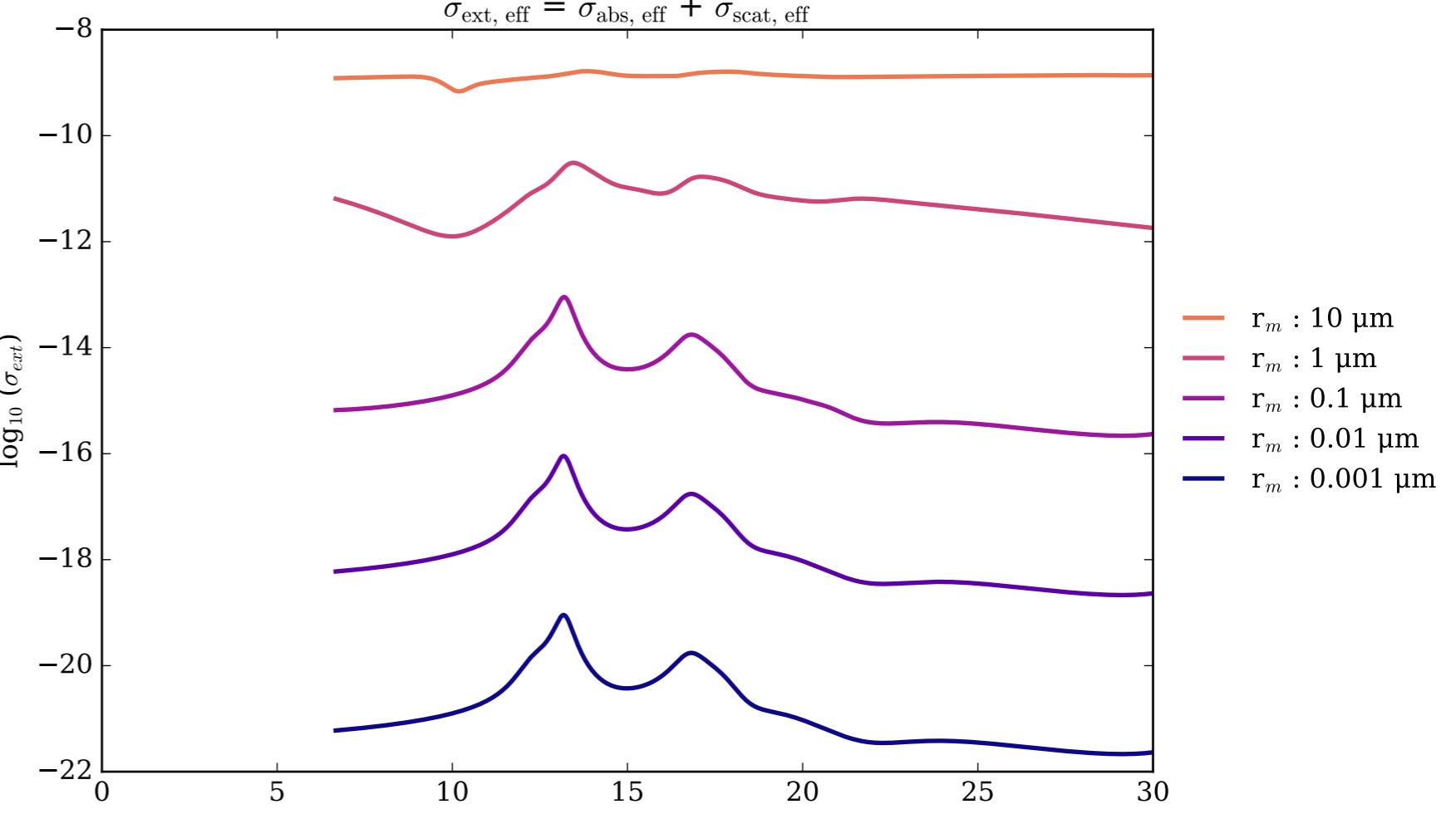
MgAl₂O₄_synthetic_10K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



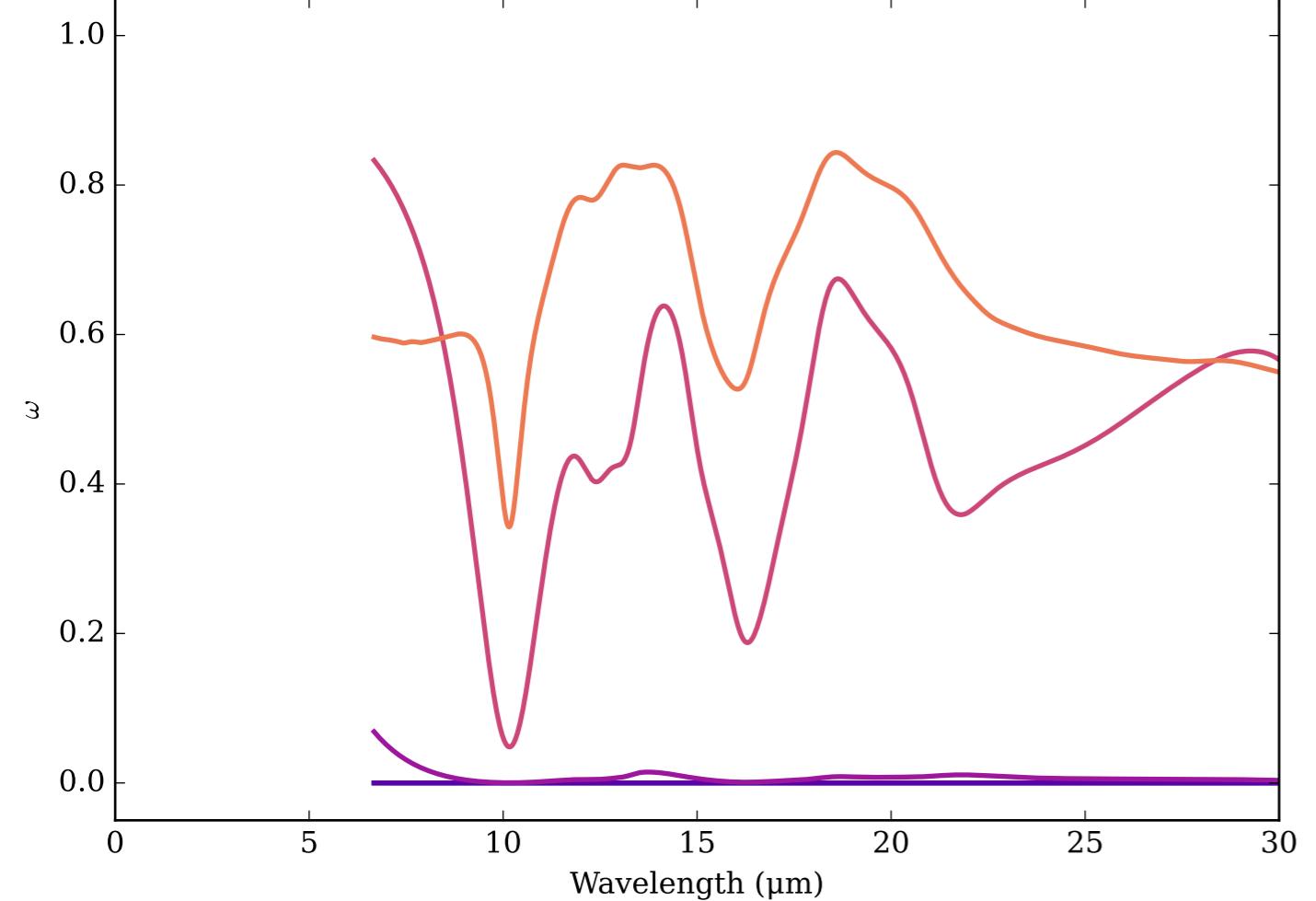
Refractive Indices for MgAl₂O₄
(6.67, 30.0) μm



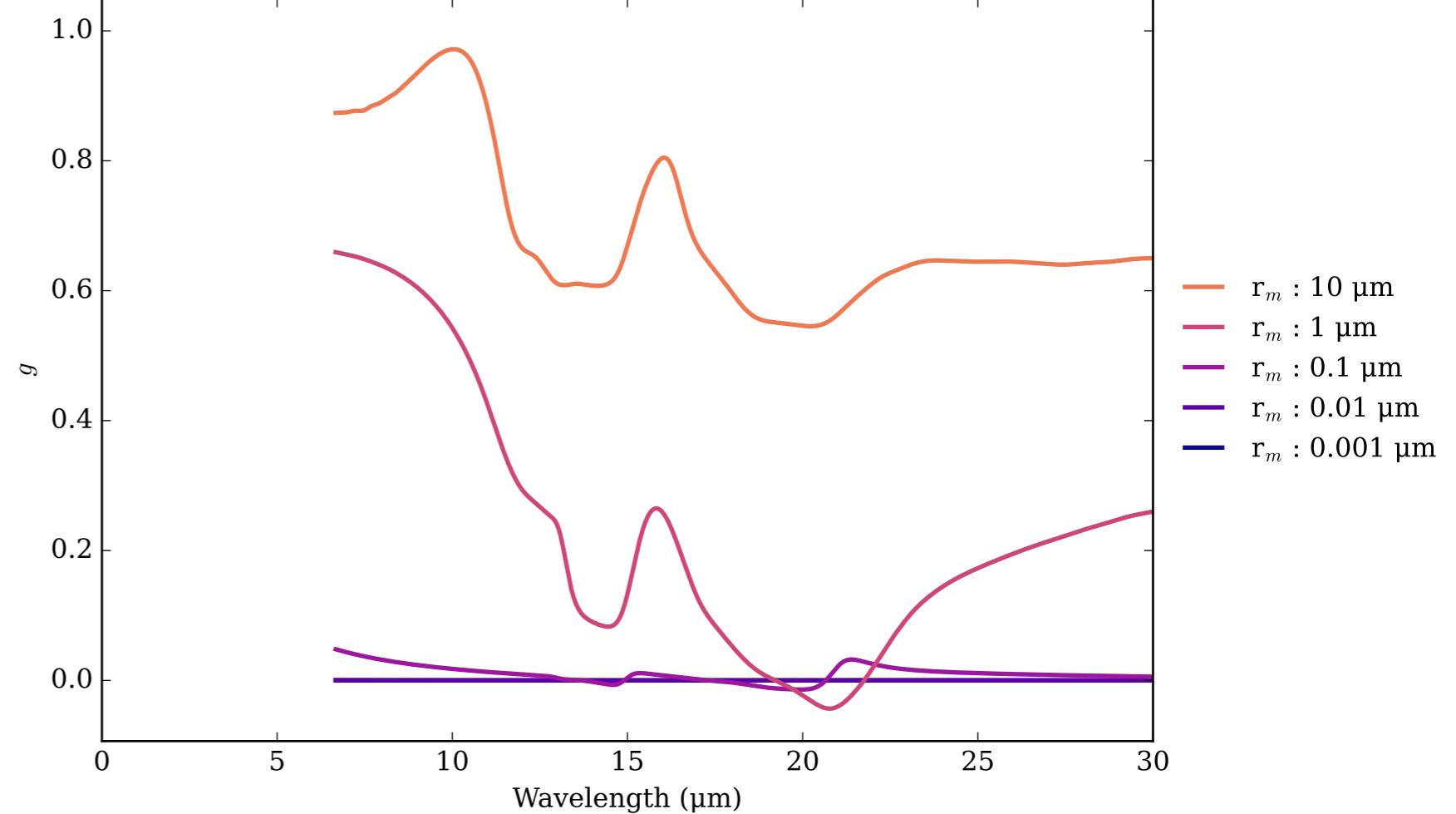
MgAl₂O₄_synthetic_300K Effective Extinction Cross Section



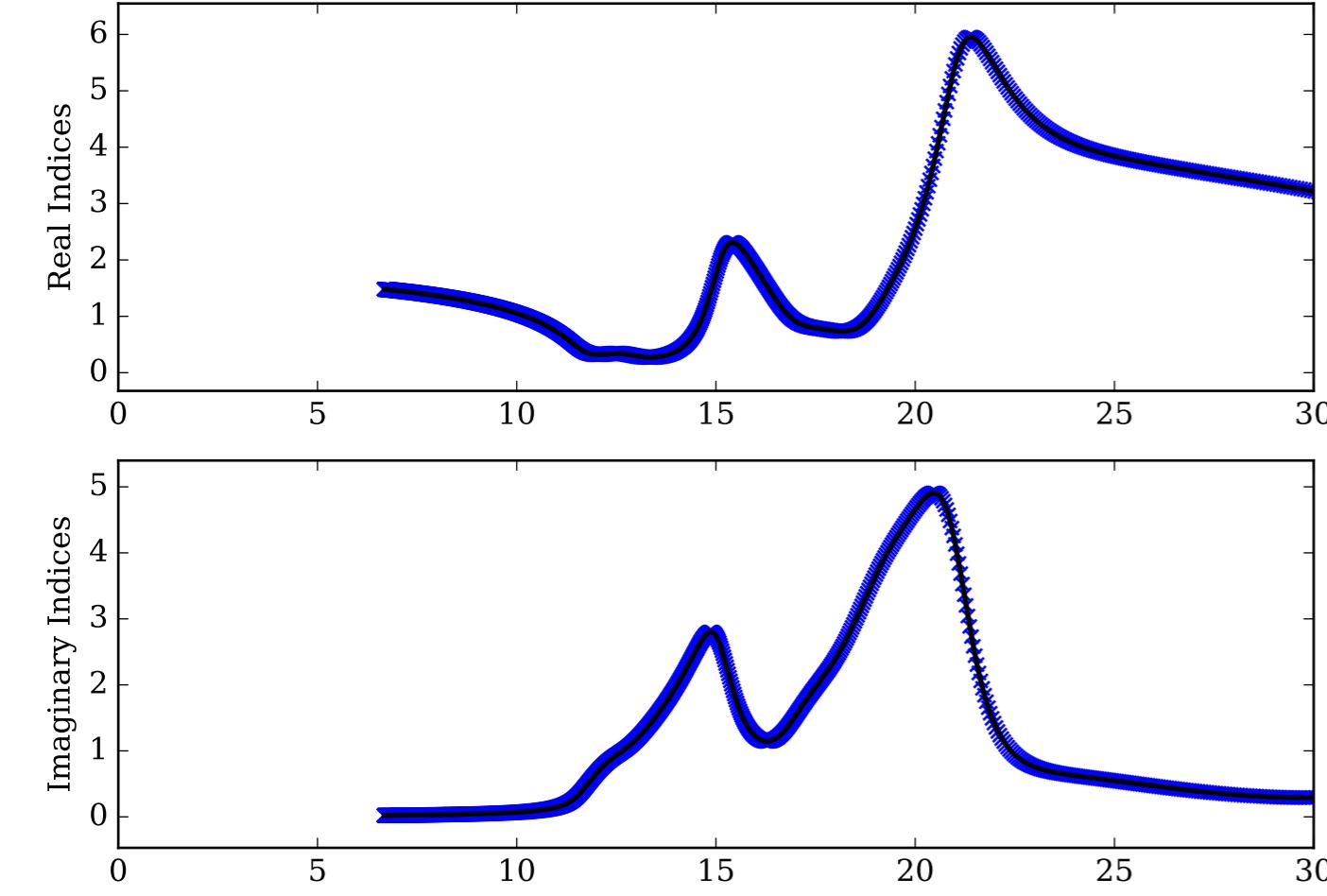
MgAl₂O₄_synthetic_300K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



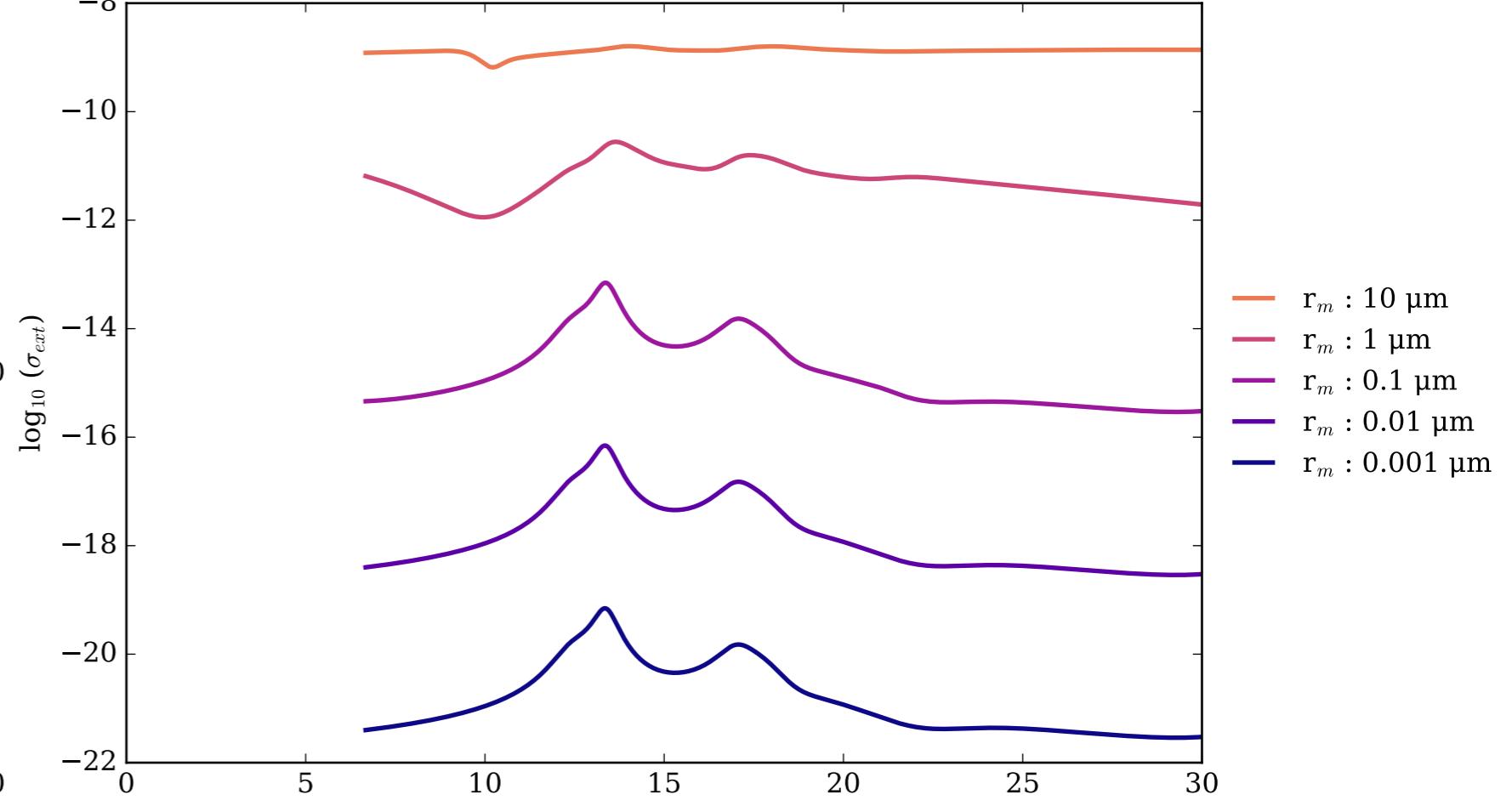
MgAl₂O₄_synthetic_300K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



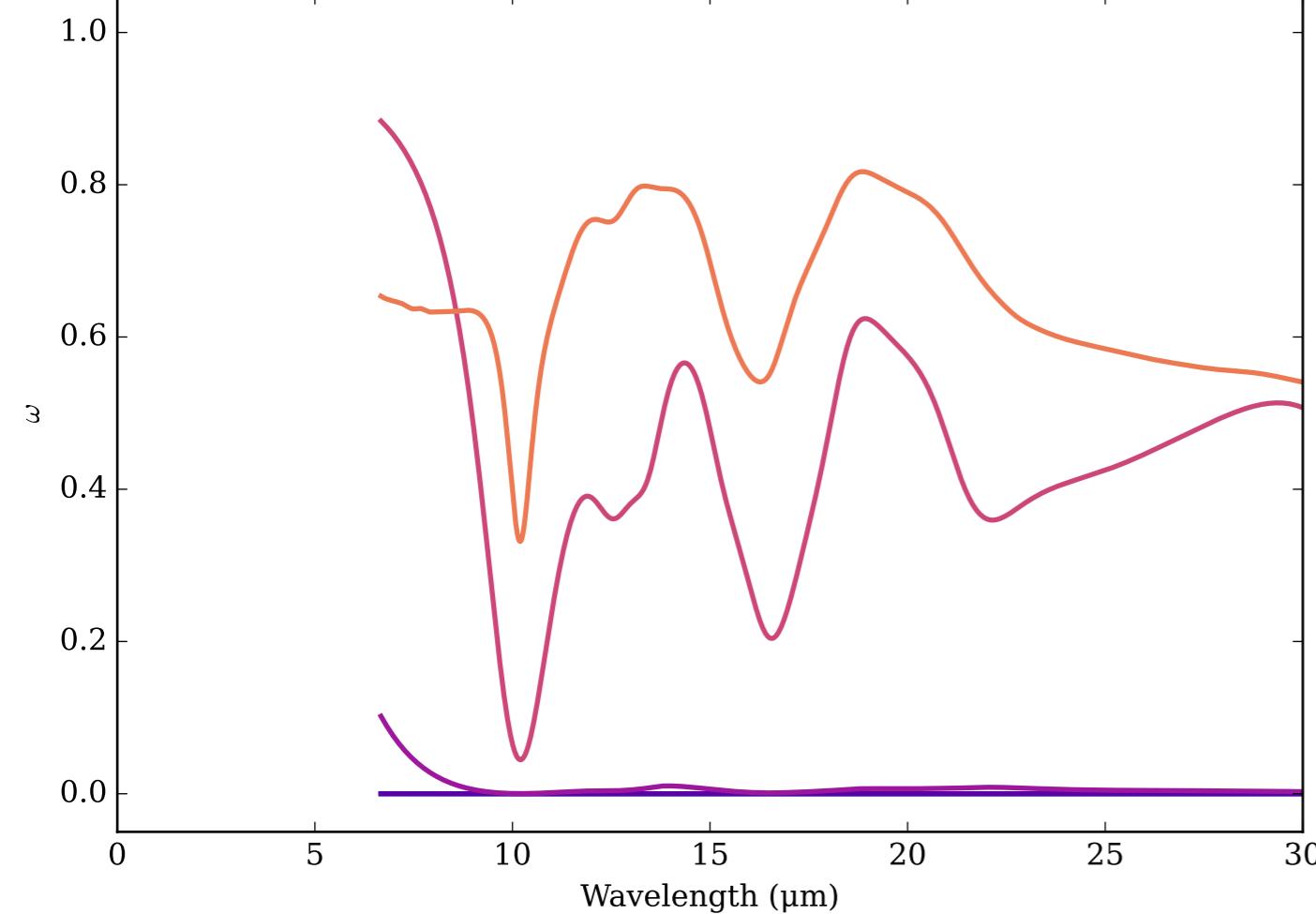
Refractive Indices for MgAl₂O₄
(6.67, 30.0) μm



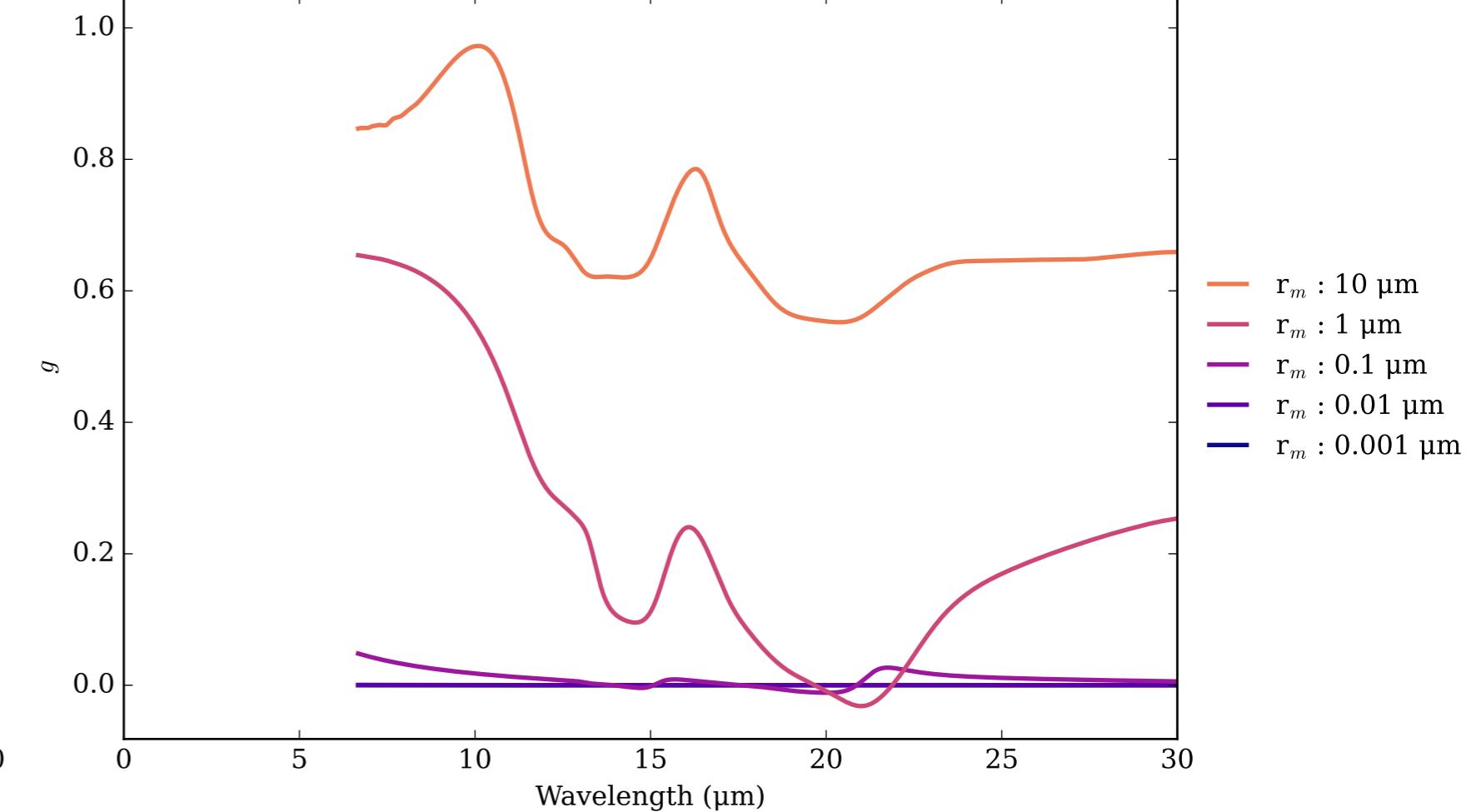
MgAl₂O₄_synthetic_551K Effective Extinction Cross Section



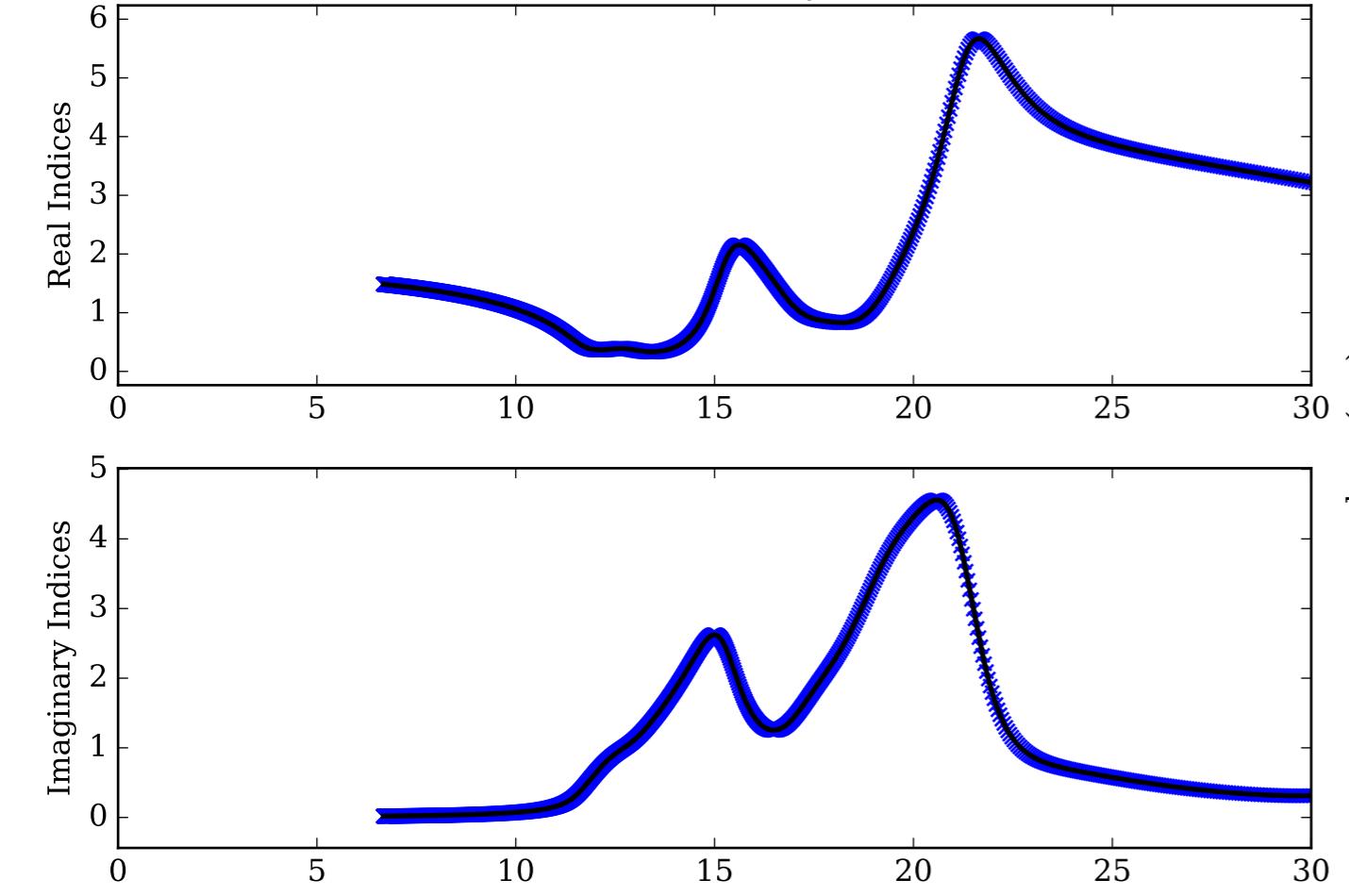
MgAl₂O₄_synthetic_551K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



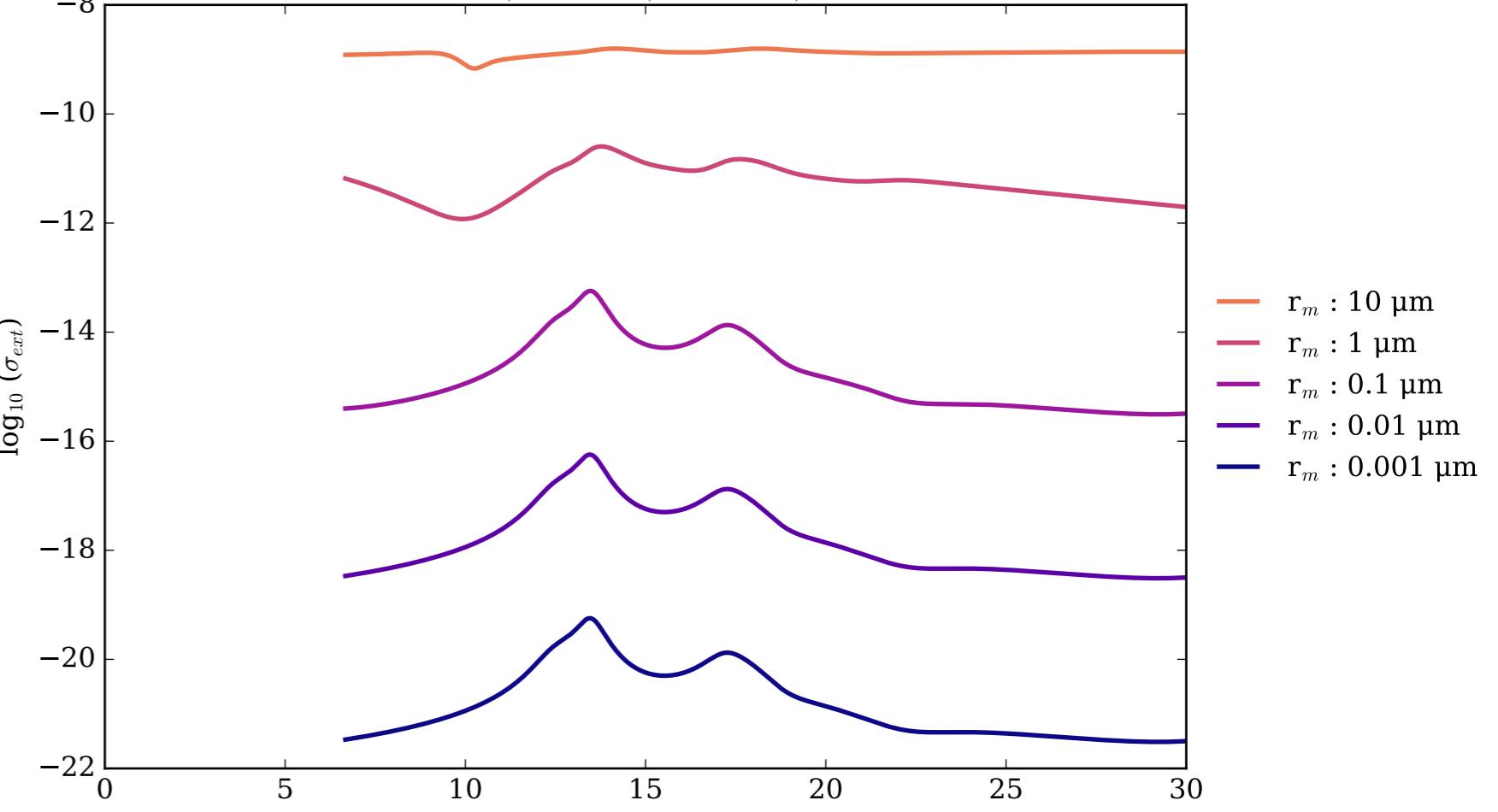
MgAl₂O₄_synthetic_551K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



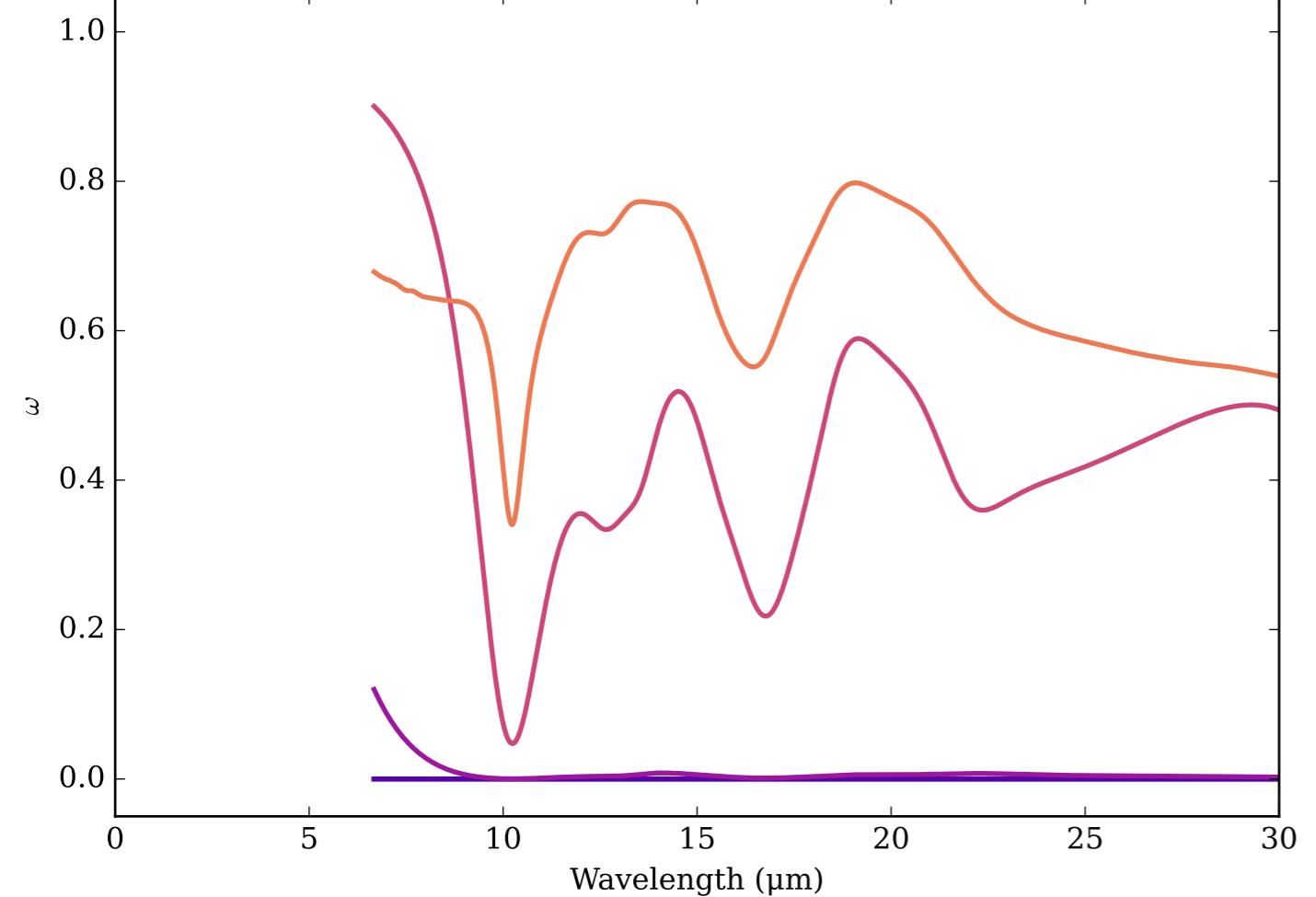
Refractive Indices for MgAl₂O₄
(6.67, 30.0) μm



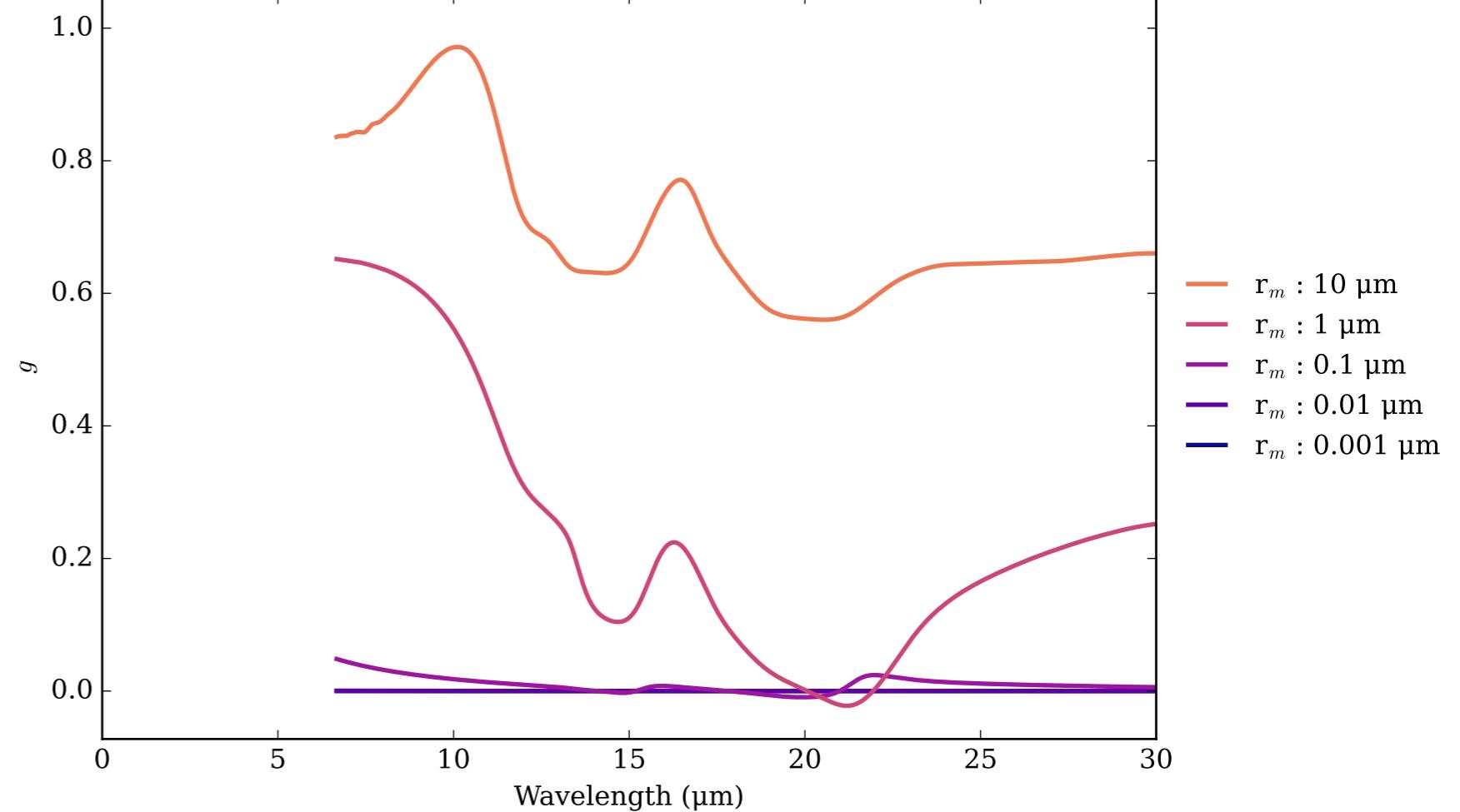
MgAl₂O₄_synthetic_738K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



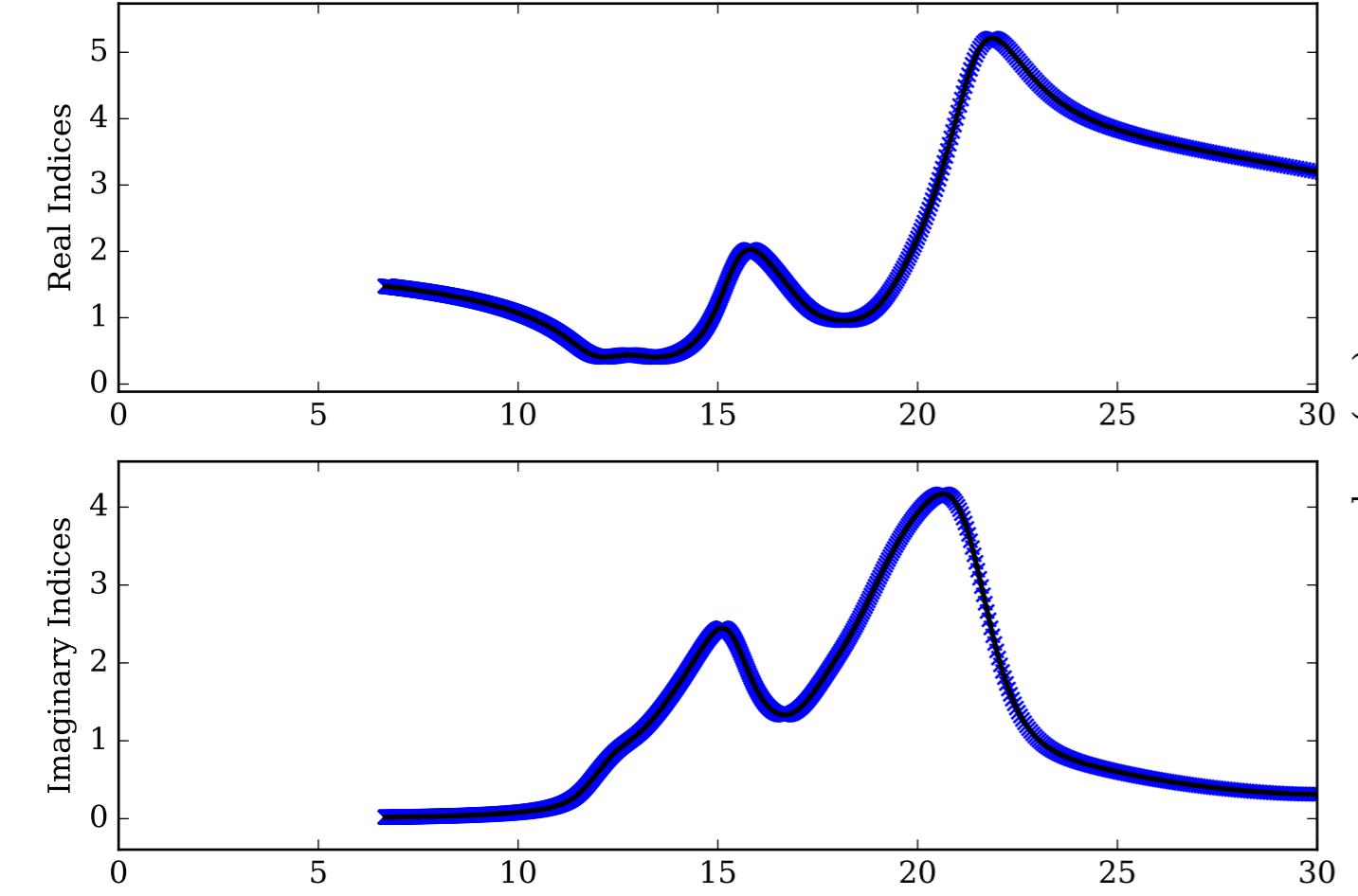
MgAl₂O₄_synthetic_738K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



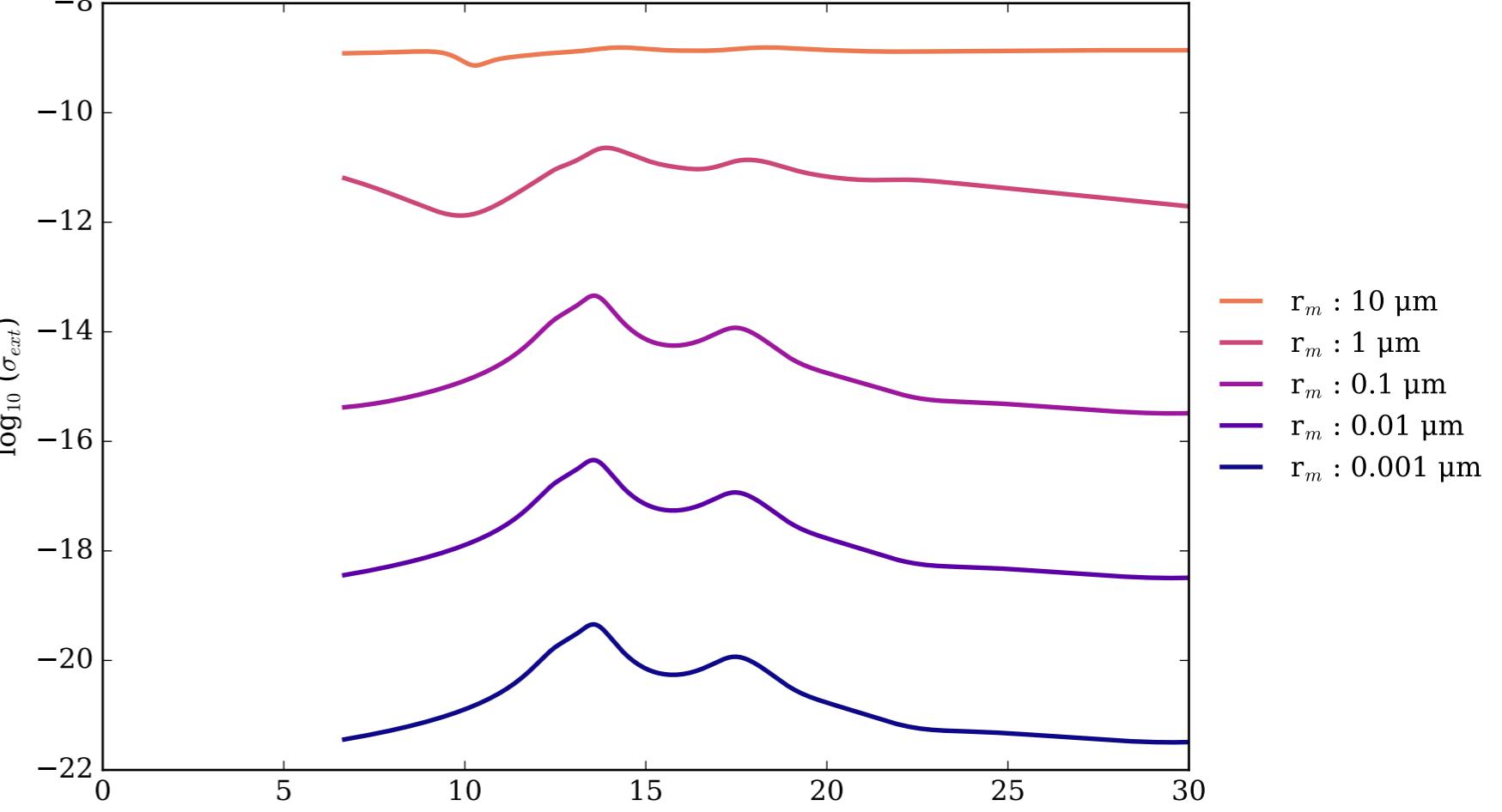
MgAl₂O₄_synthetic_738K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



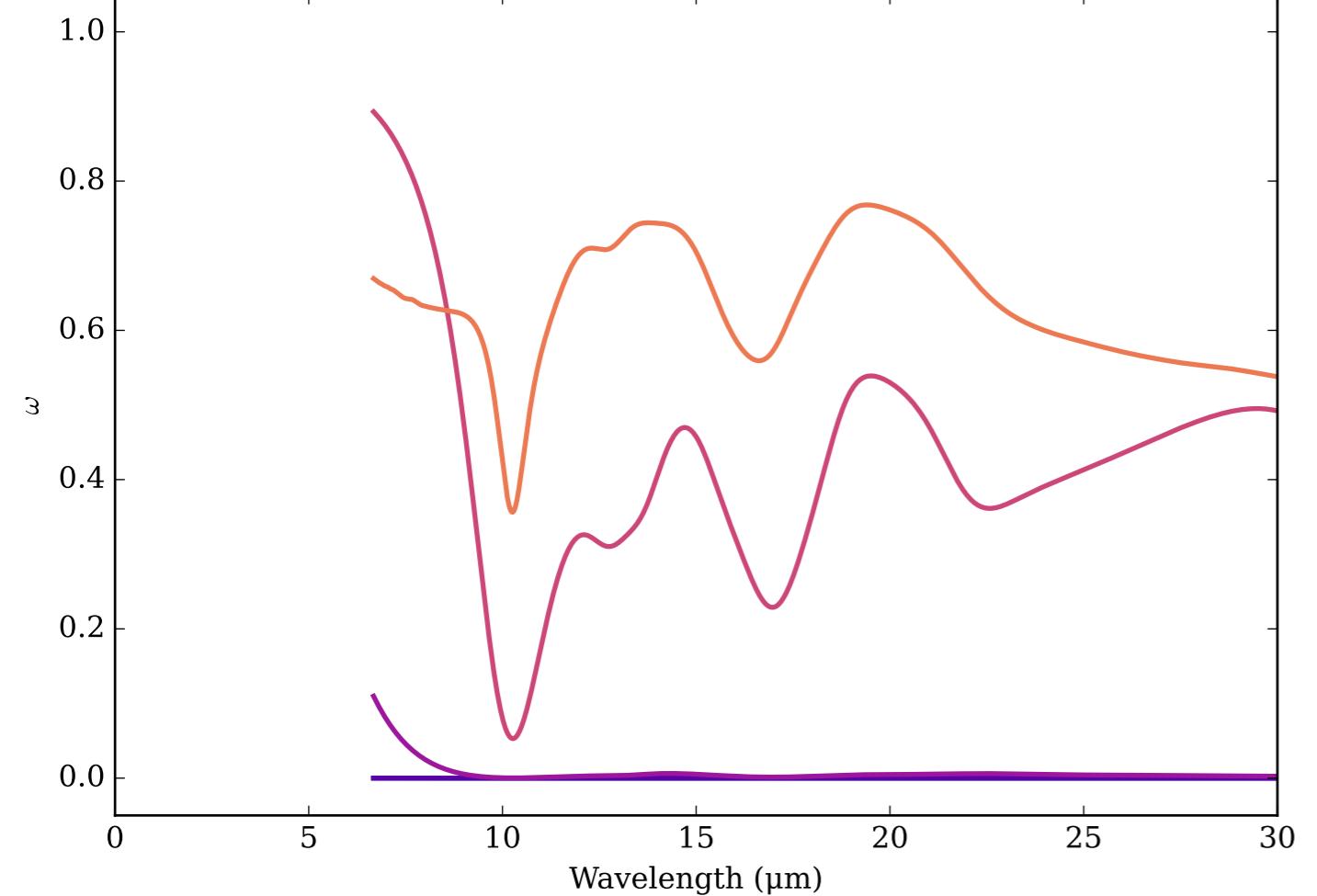
Refractive Indices for MgAl₂O₄
(6.67, 30.0) μm



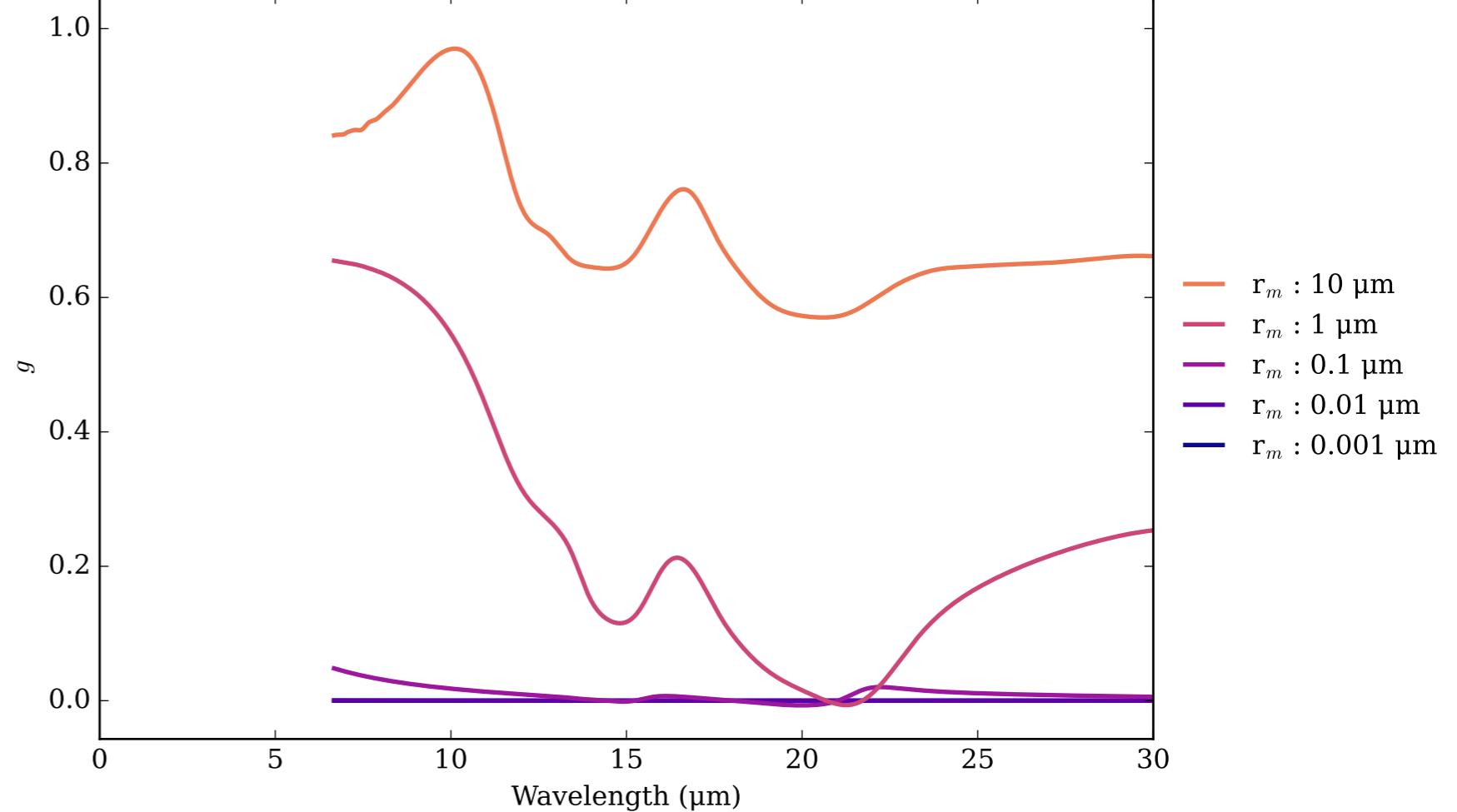
MgAl₂O₄_synthetic_928K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



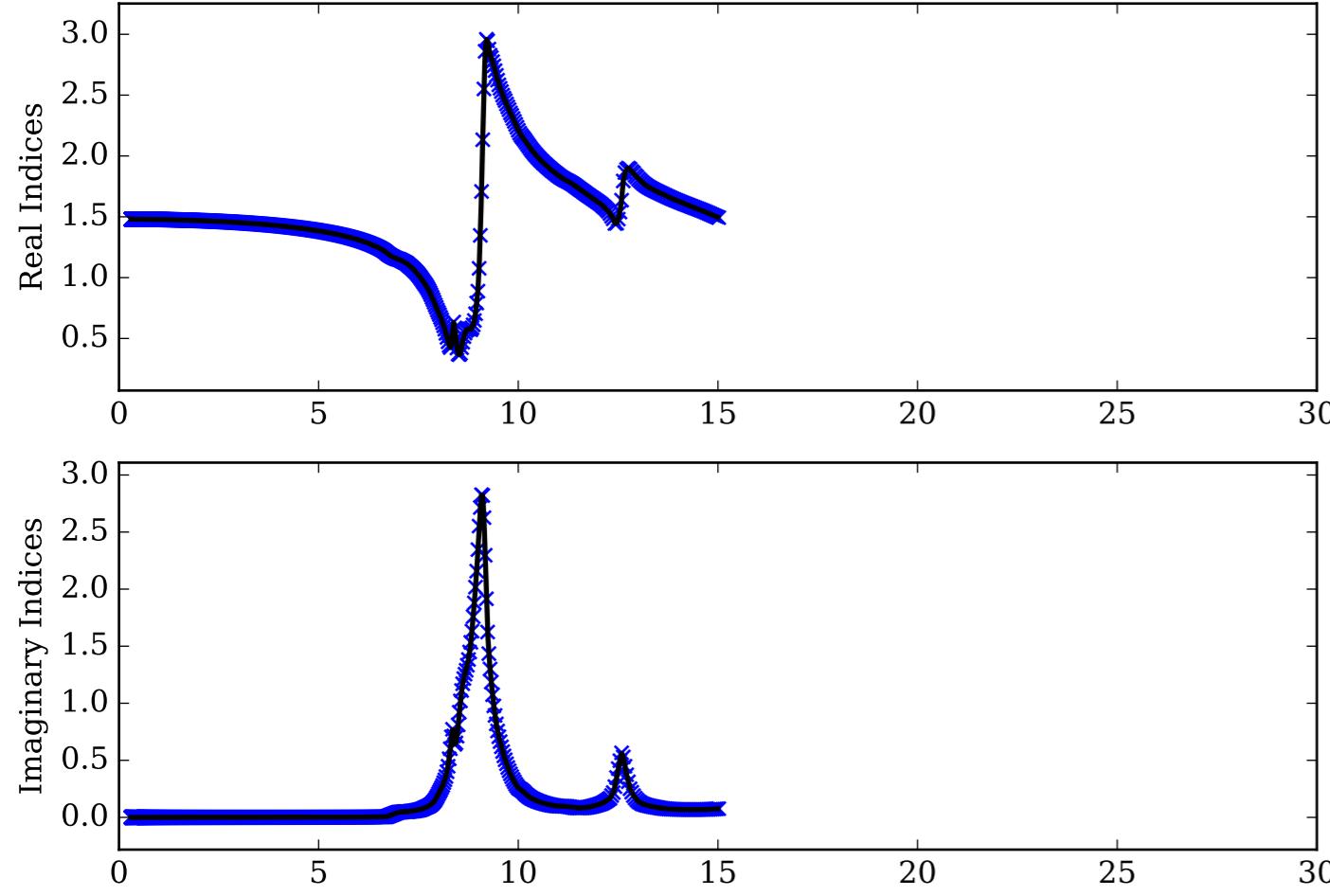
MgAl₂O₄_synthetic_928K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



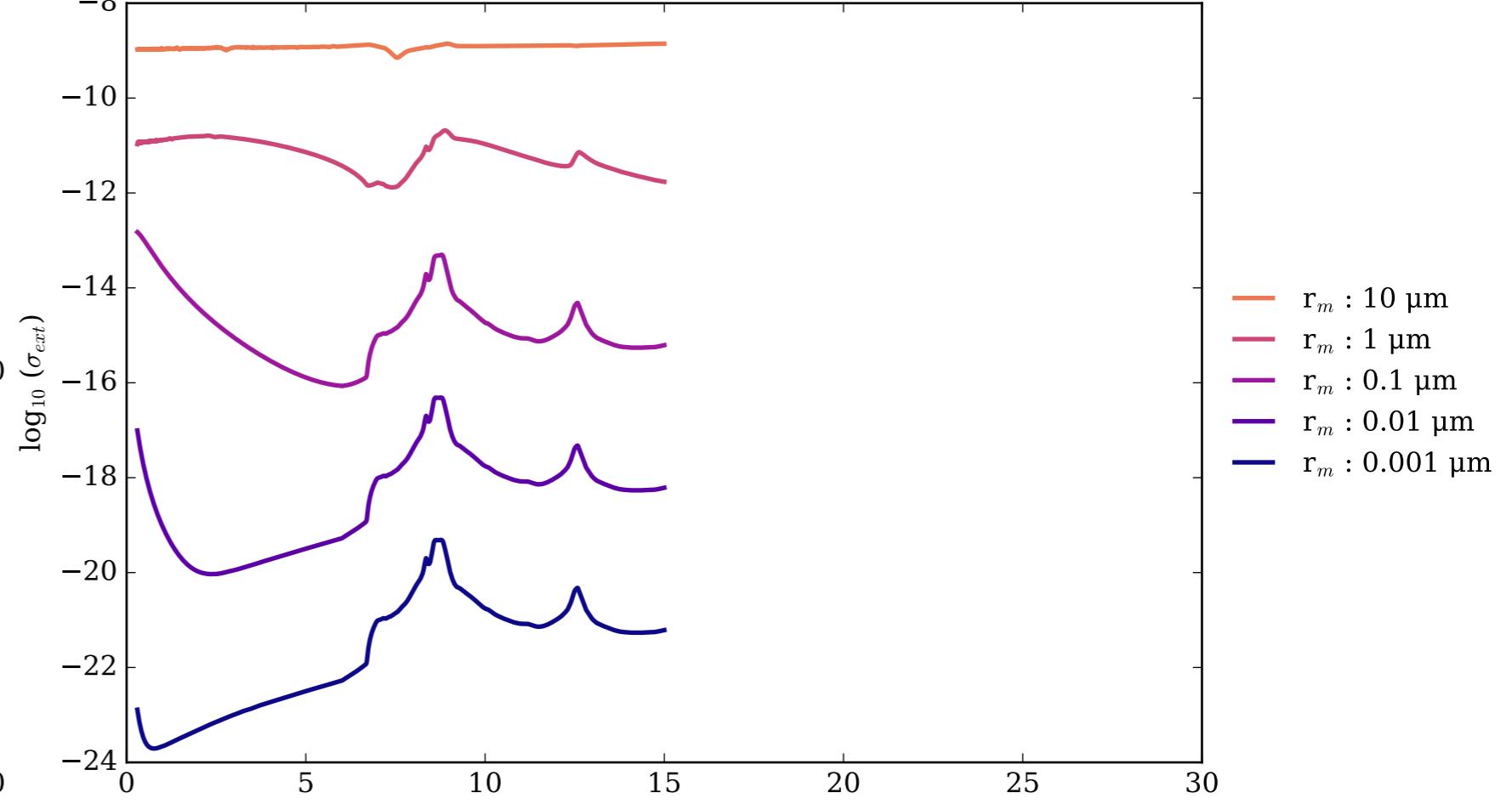
MgAl₂O₄_synthetic_928K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



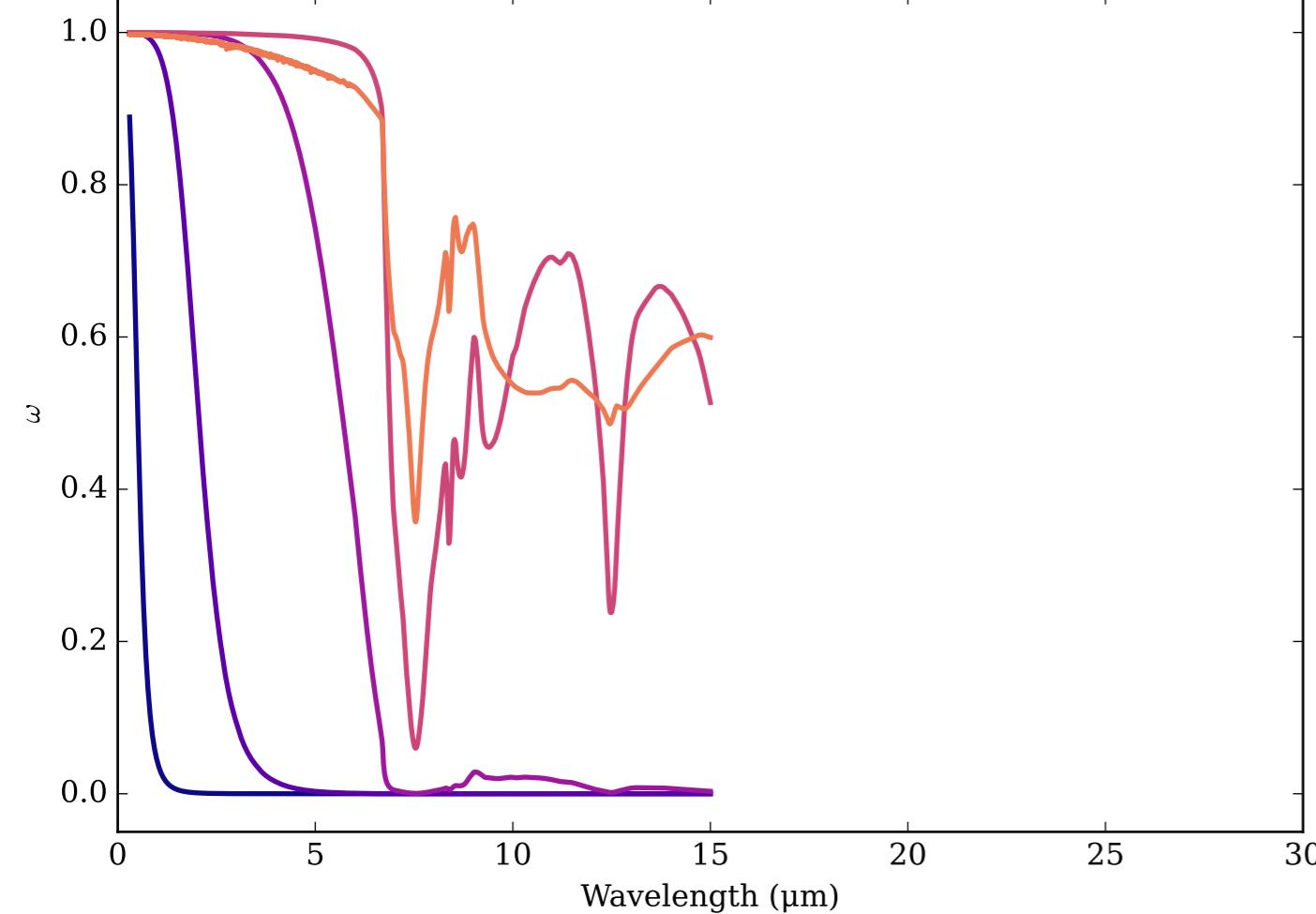
Refractive Indices for SiO₂
(0.3, 15.0) μm



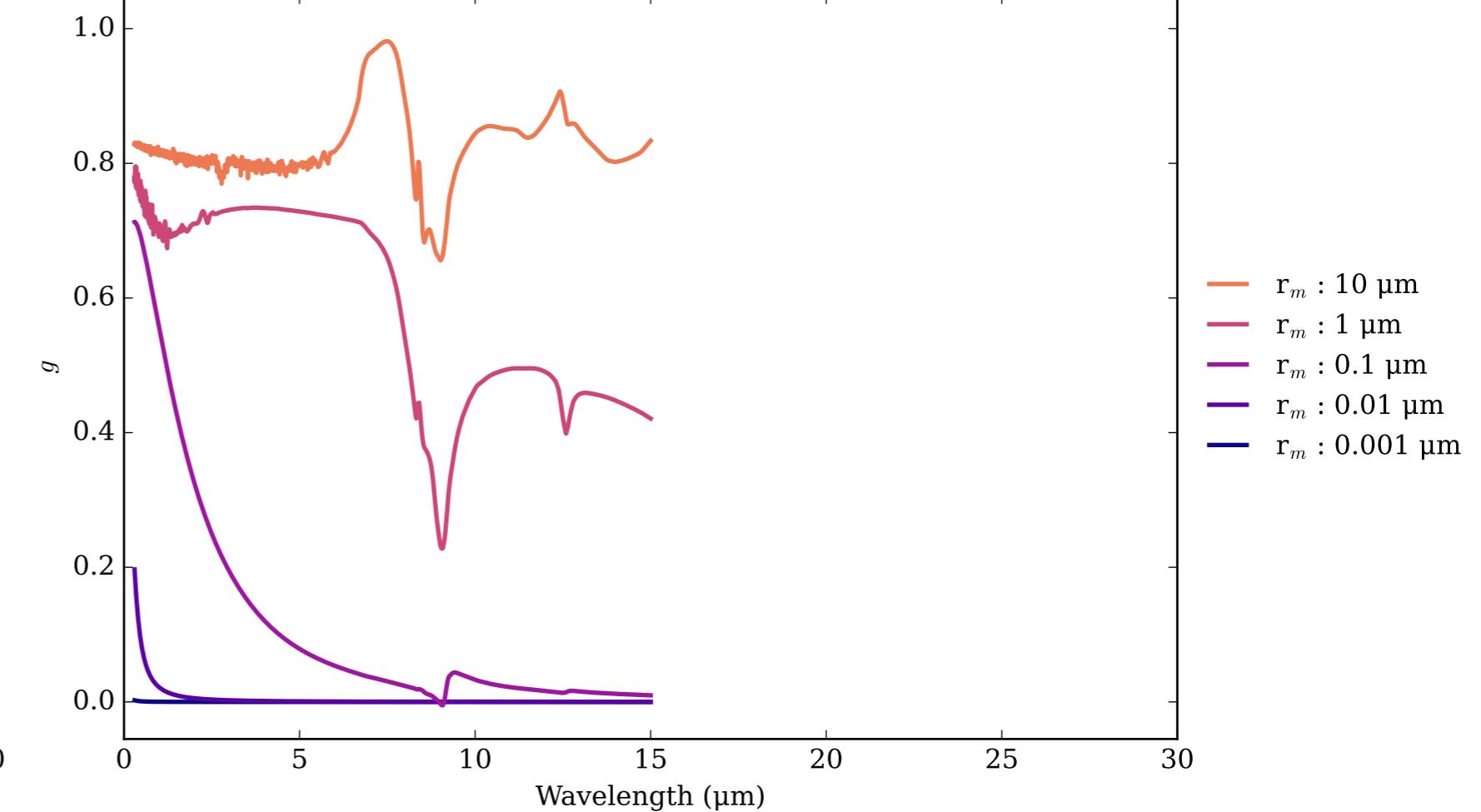
SiO₂_alpha_cristobalite_295K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



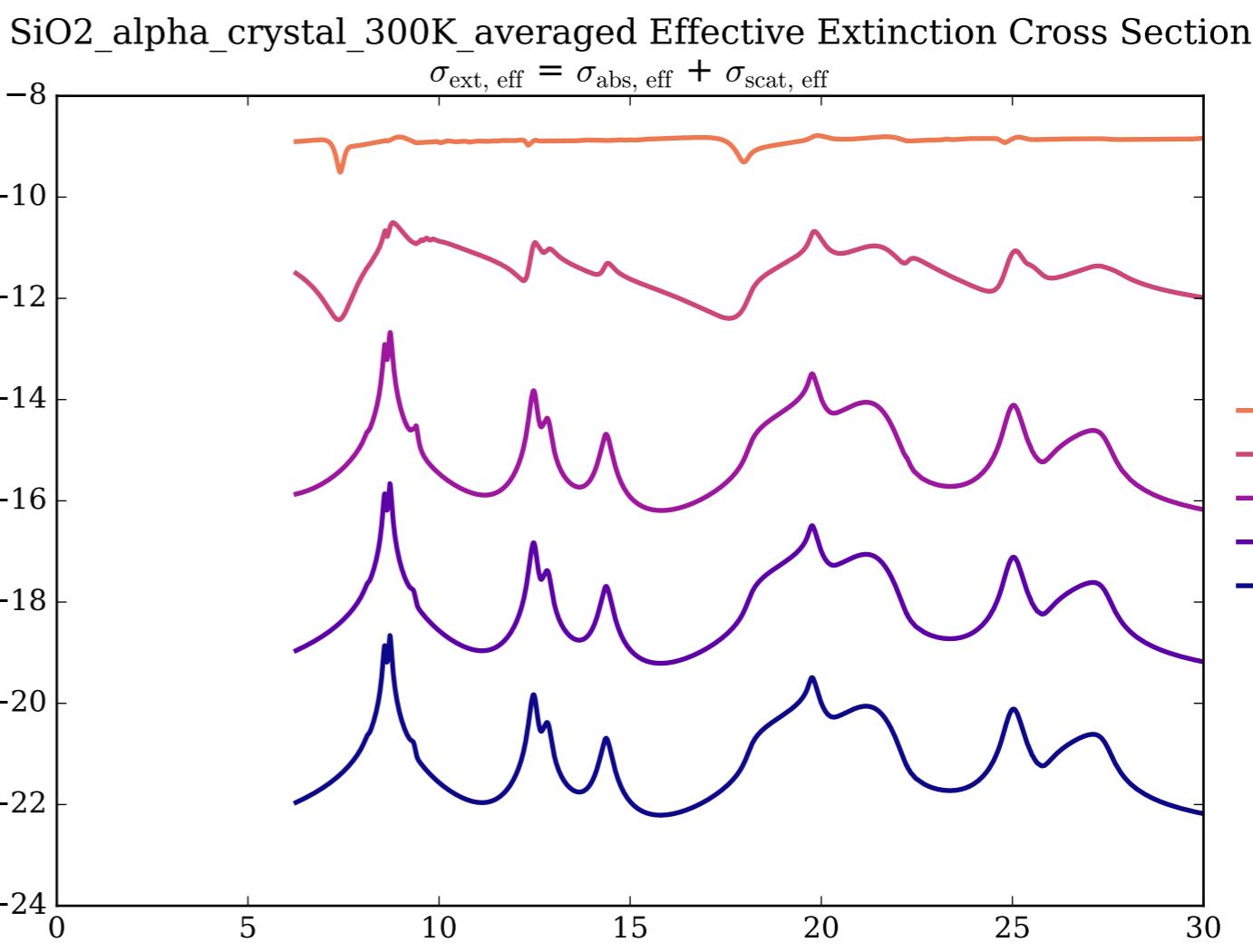
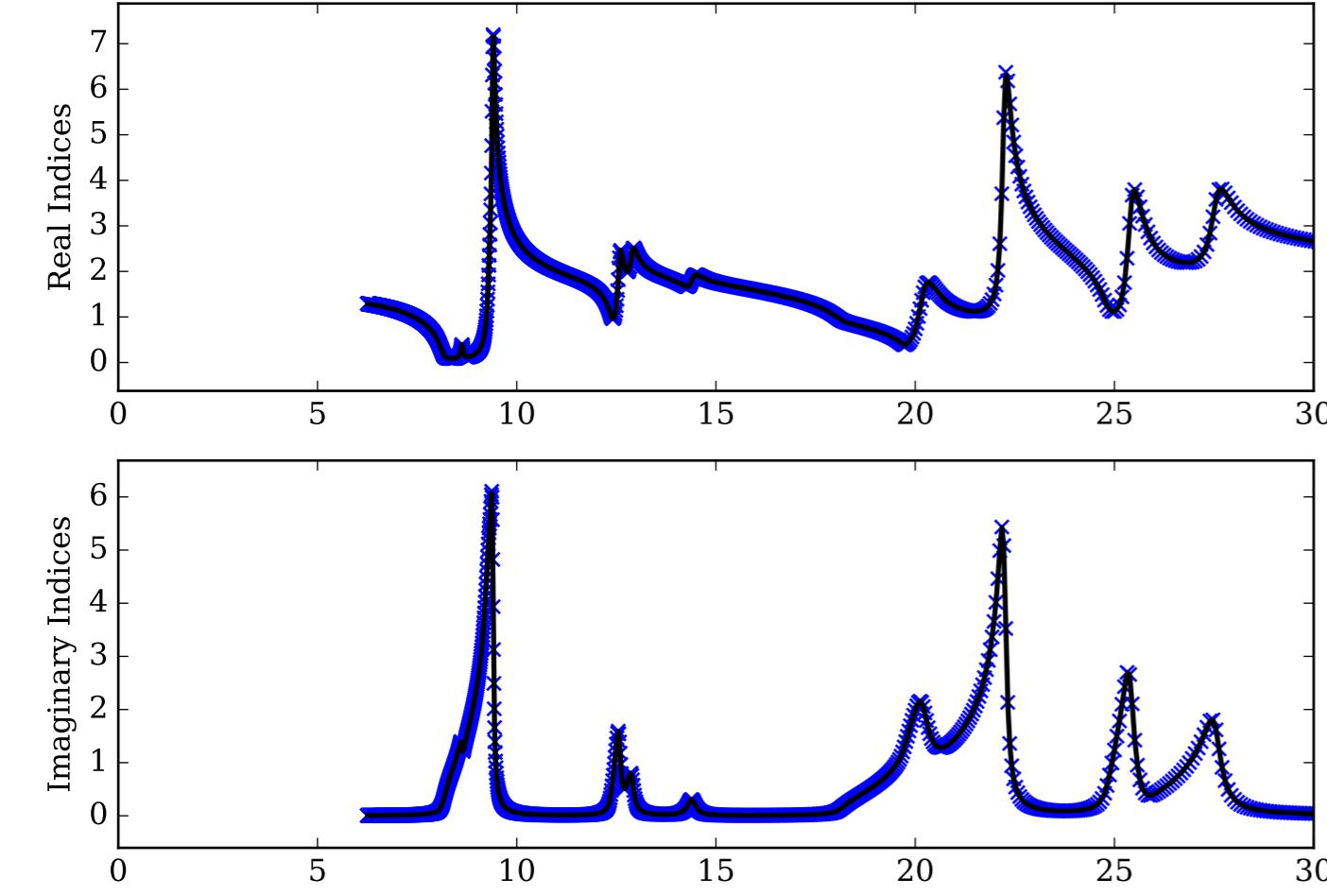
SiO₂_alpha_cristobalite_295K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



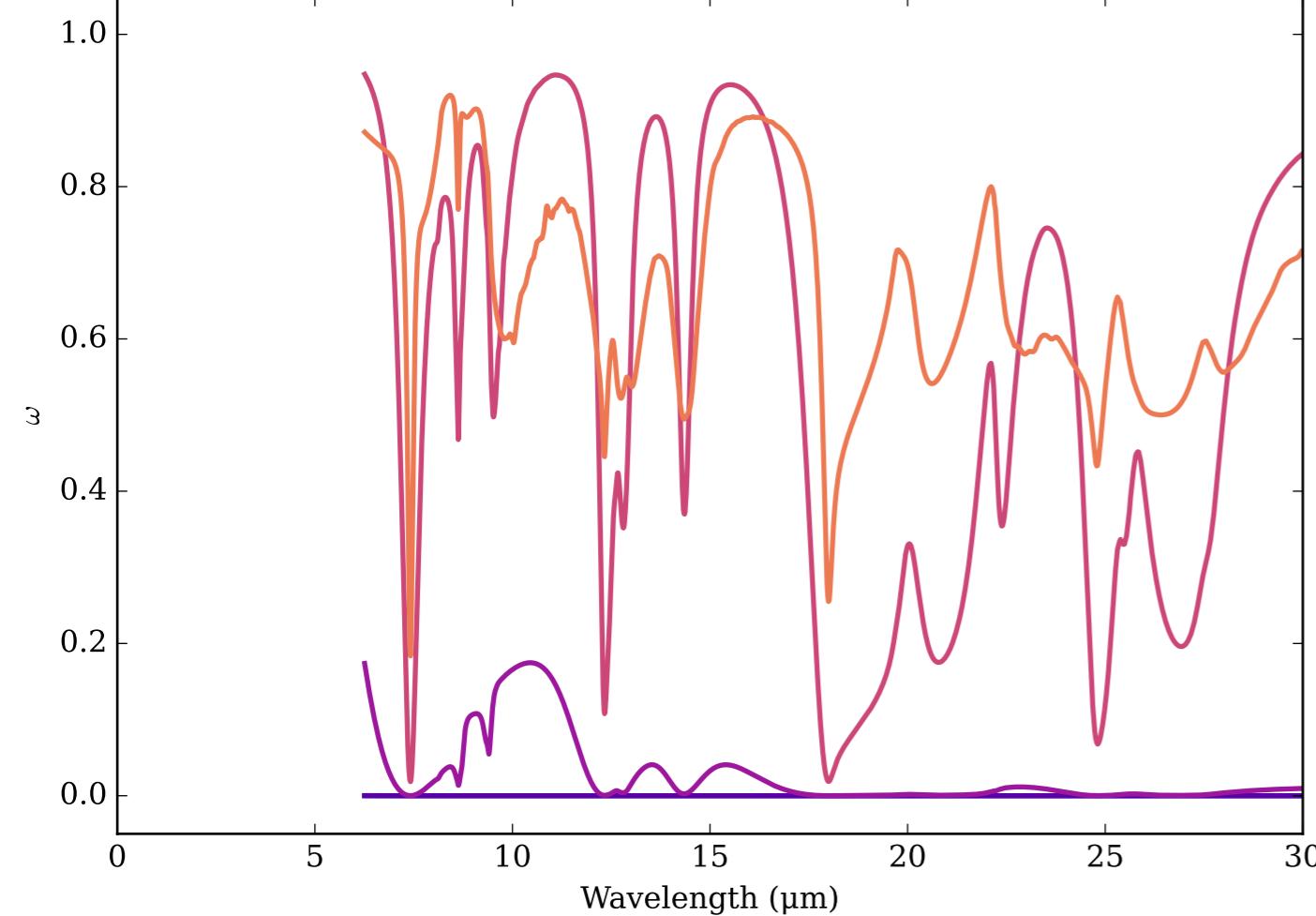
SiO₂_alpha_cristobalite_295K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



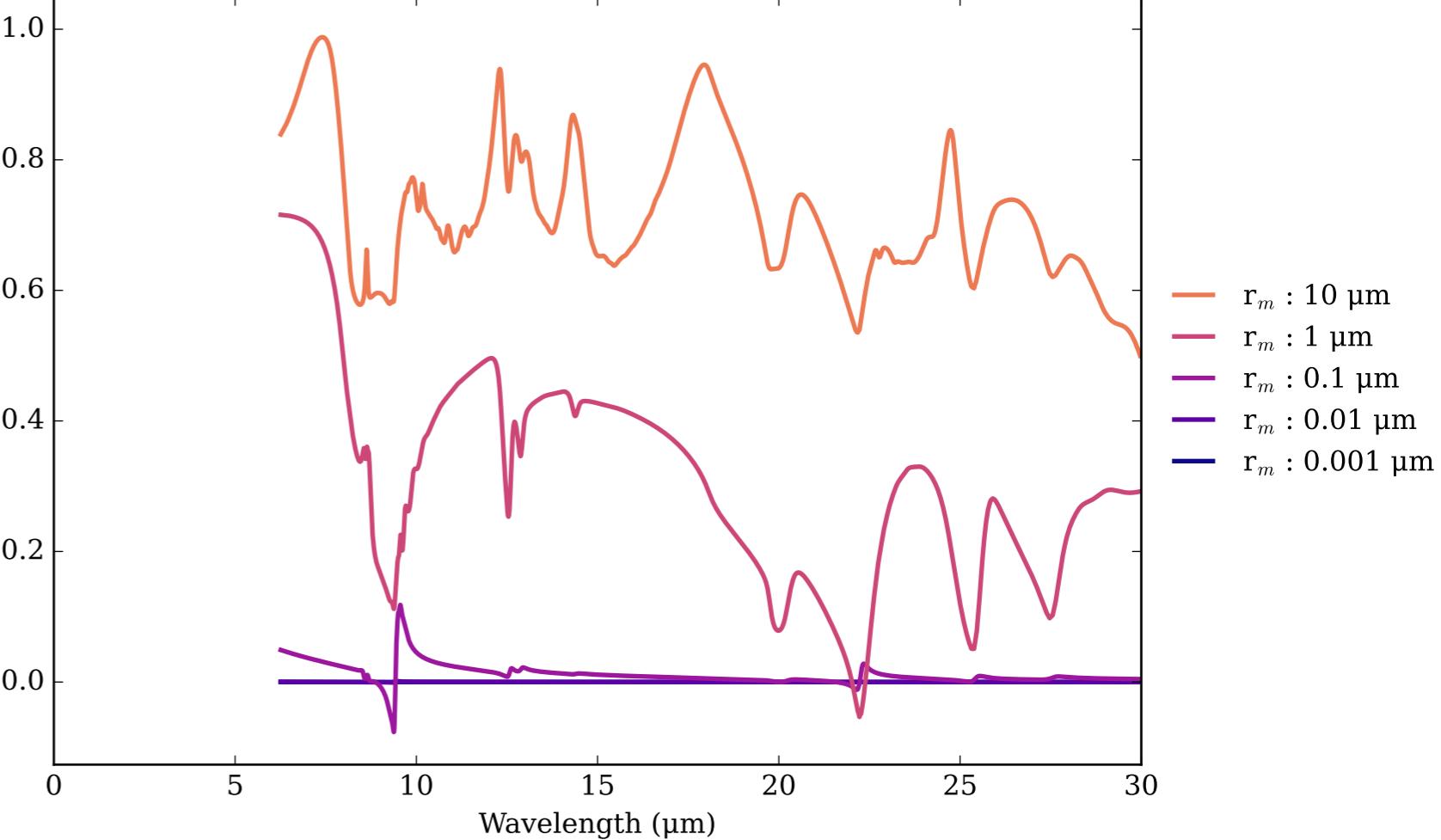
Refractive Indices for SiO₂
(6.26, 30.0) μm



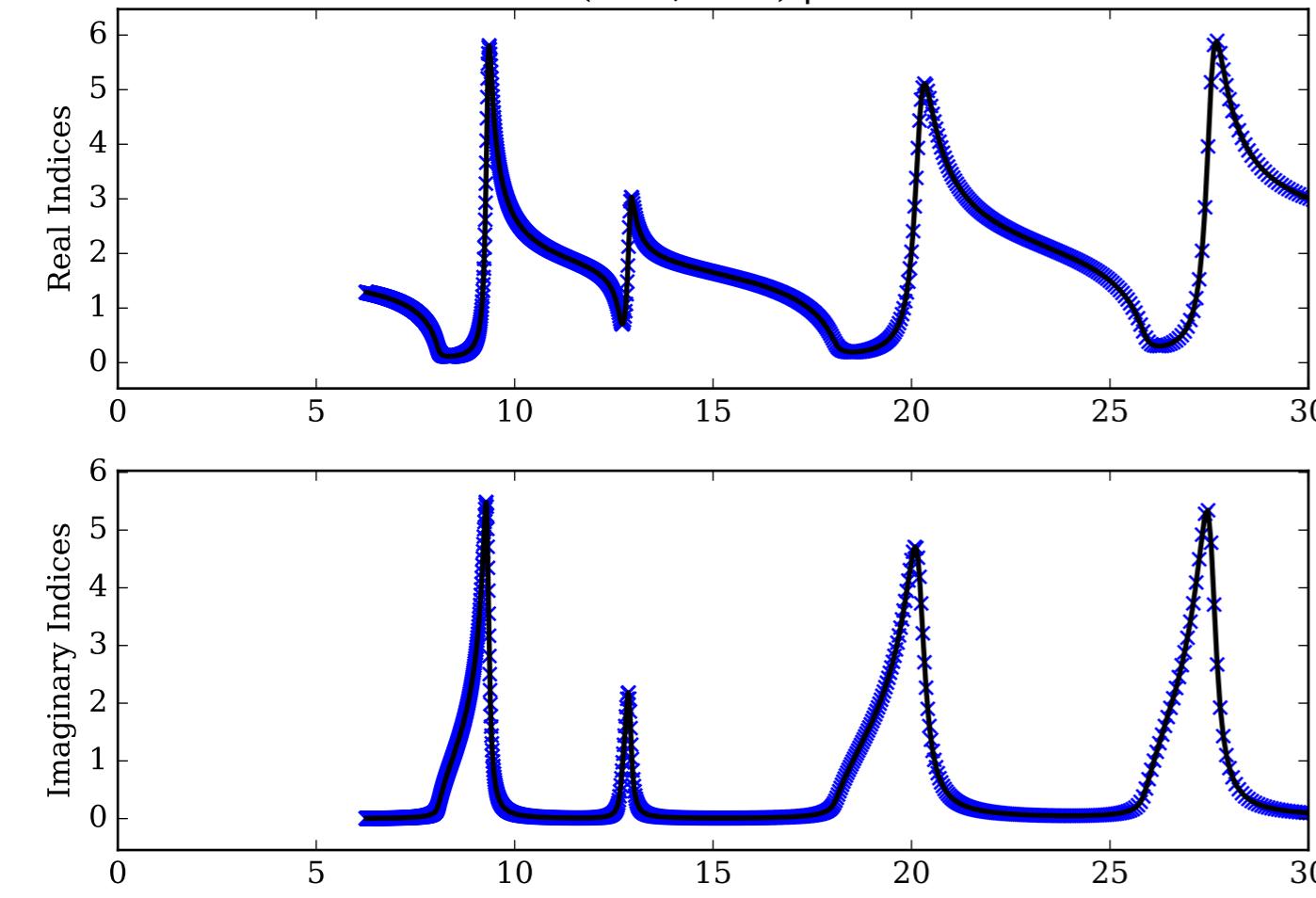
SiO₂_alpha_crystal_300K_averaged Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



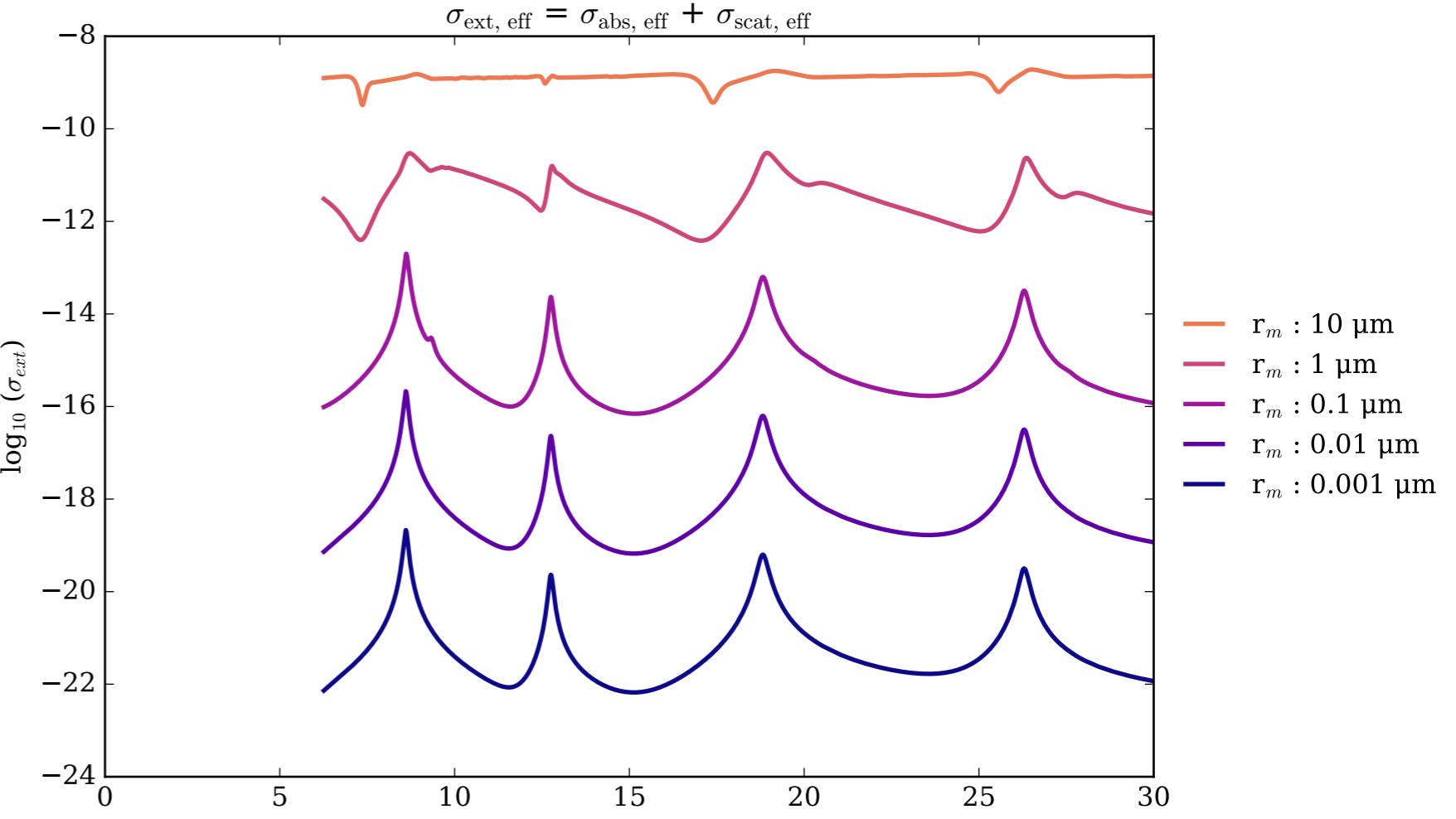
SiO₂_alpha_crystal_300K_averaged Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



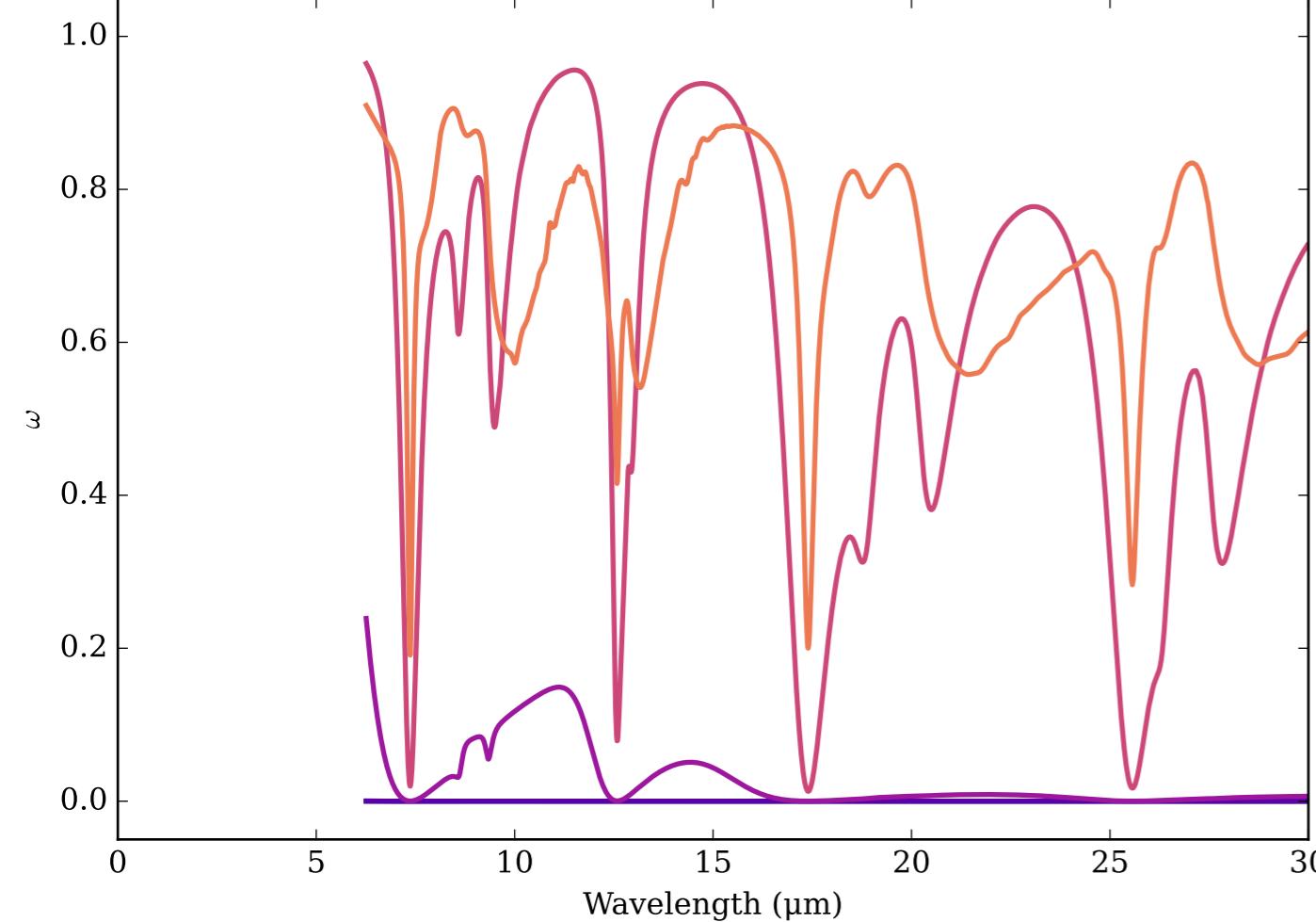
Refractive Indices for SiO₂
(6.26, 30.0) μm



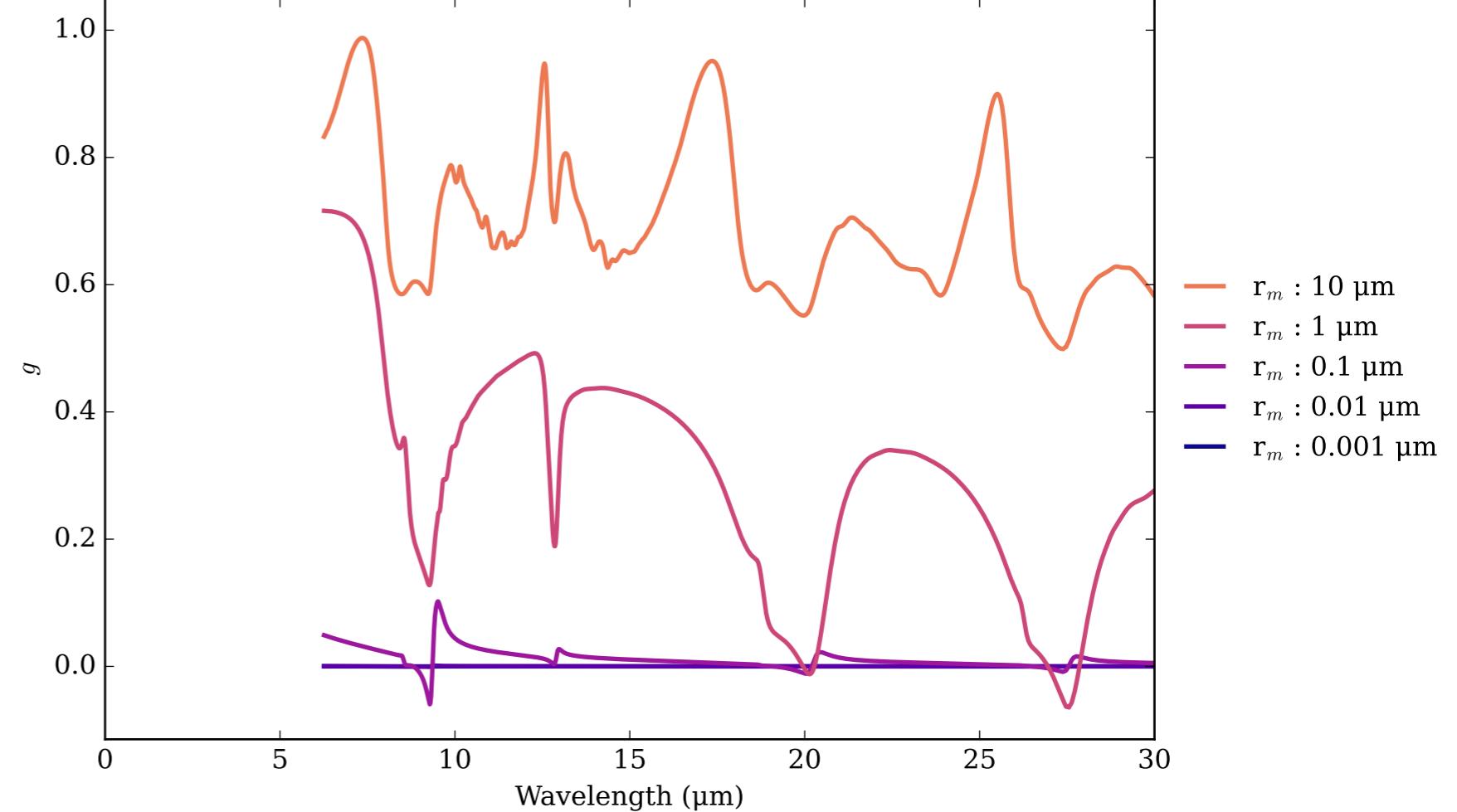
SiO₂_alpha_crystal_300K_extraordinary Effective Extinction Cross Section



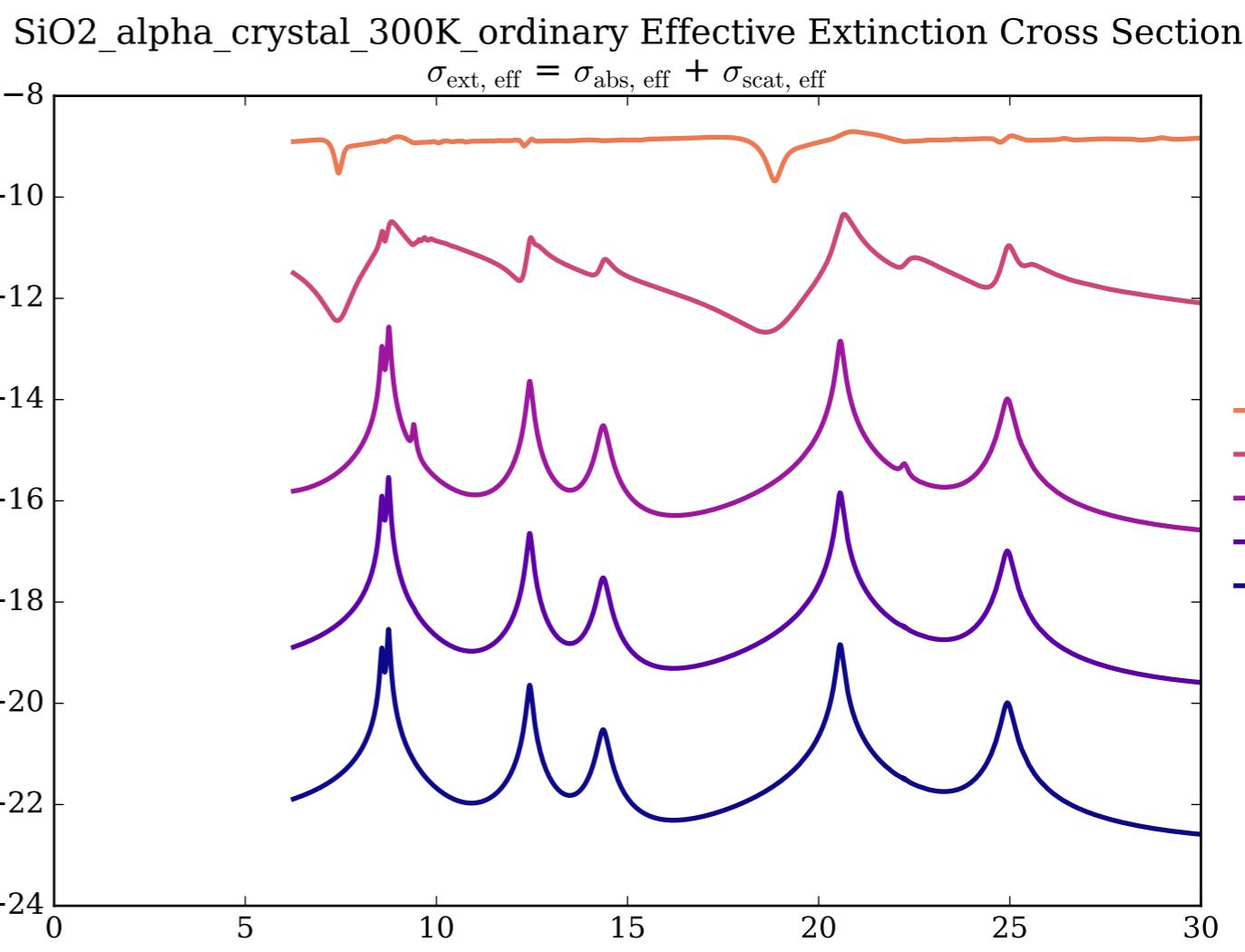
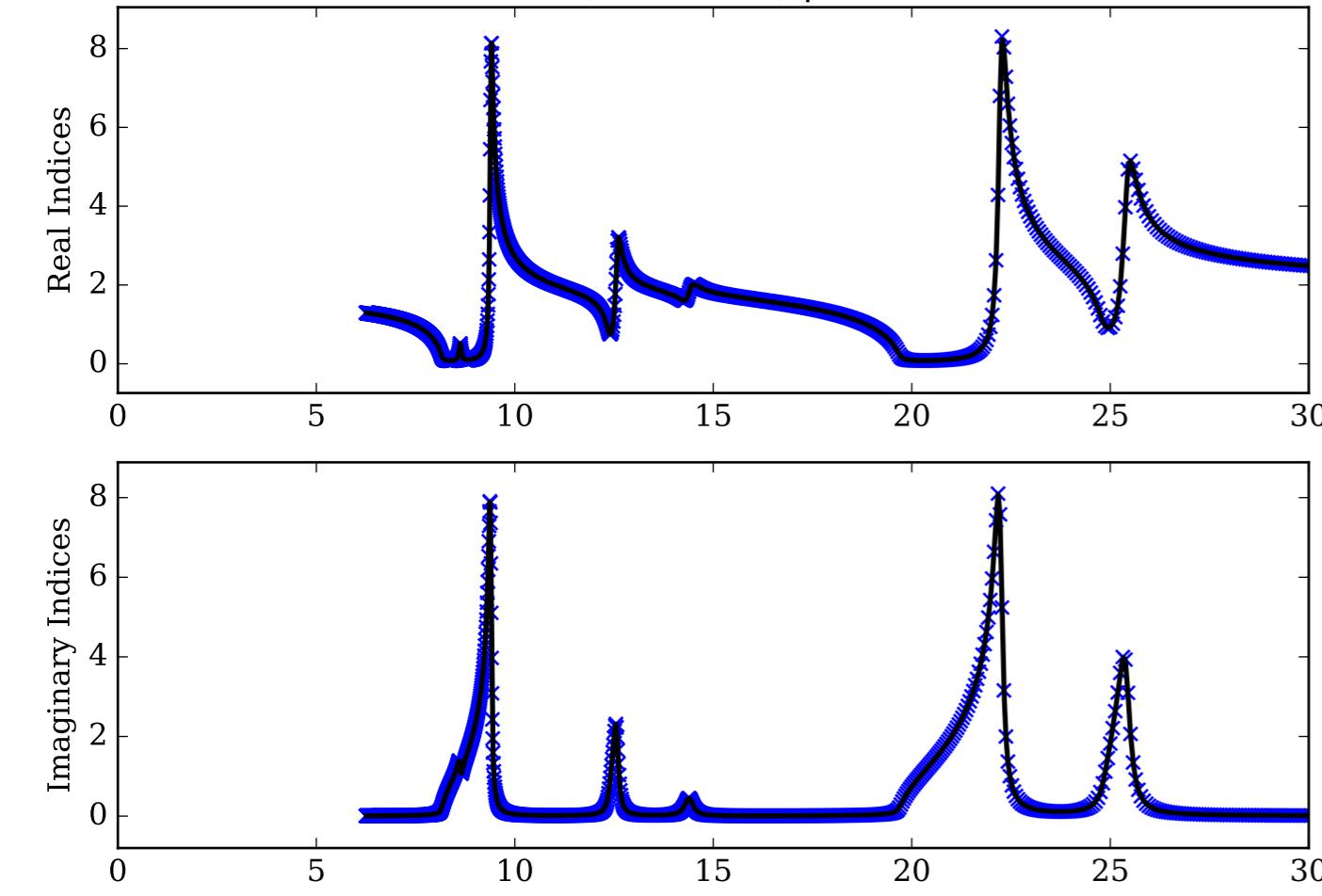
SiO₂_alpha_crystal_300K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



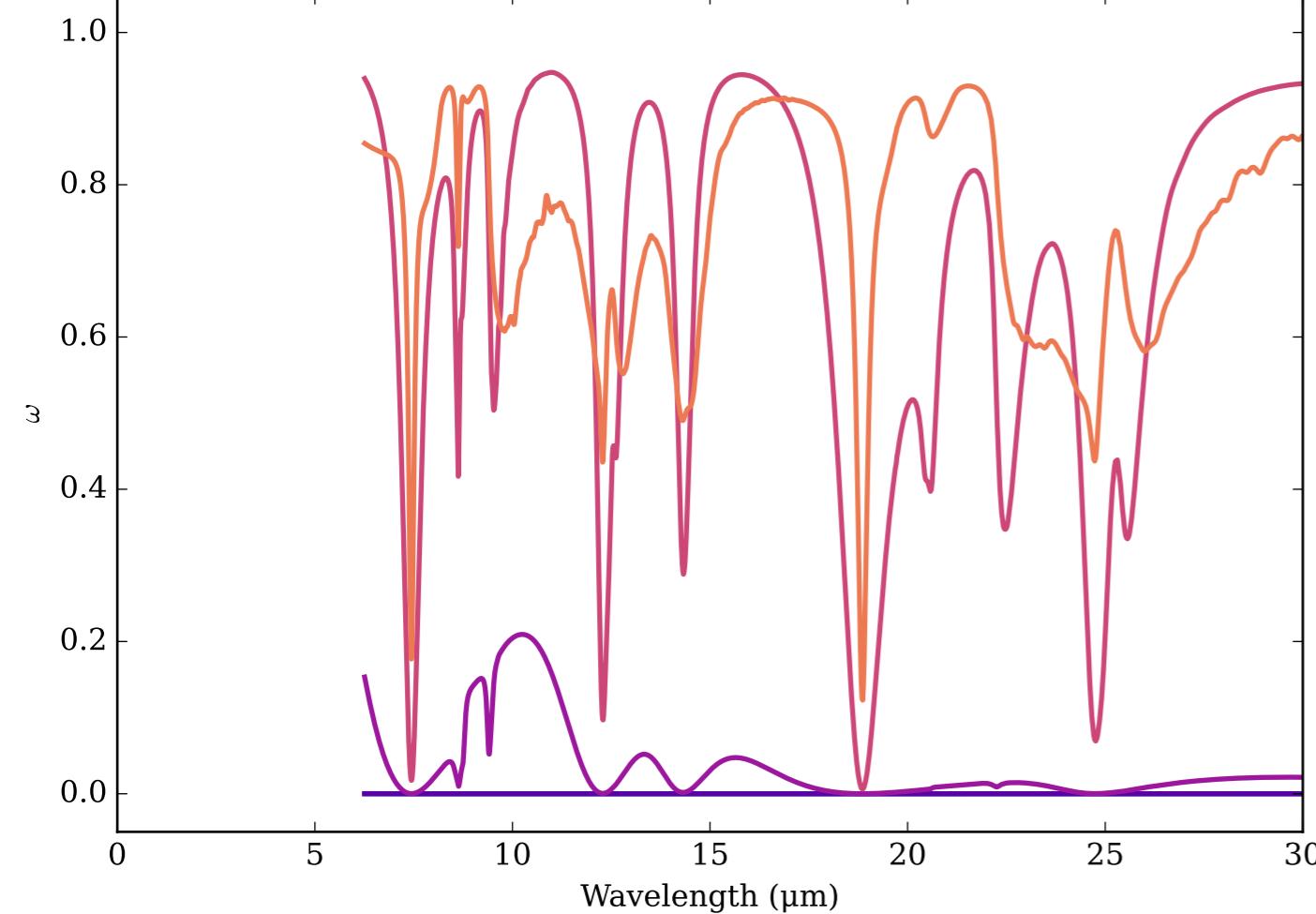
SiO₂_alpha_crystal_300K_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



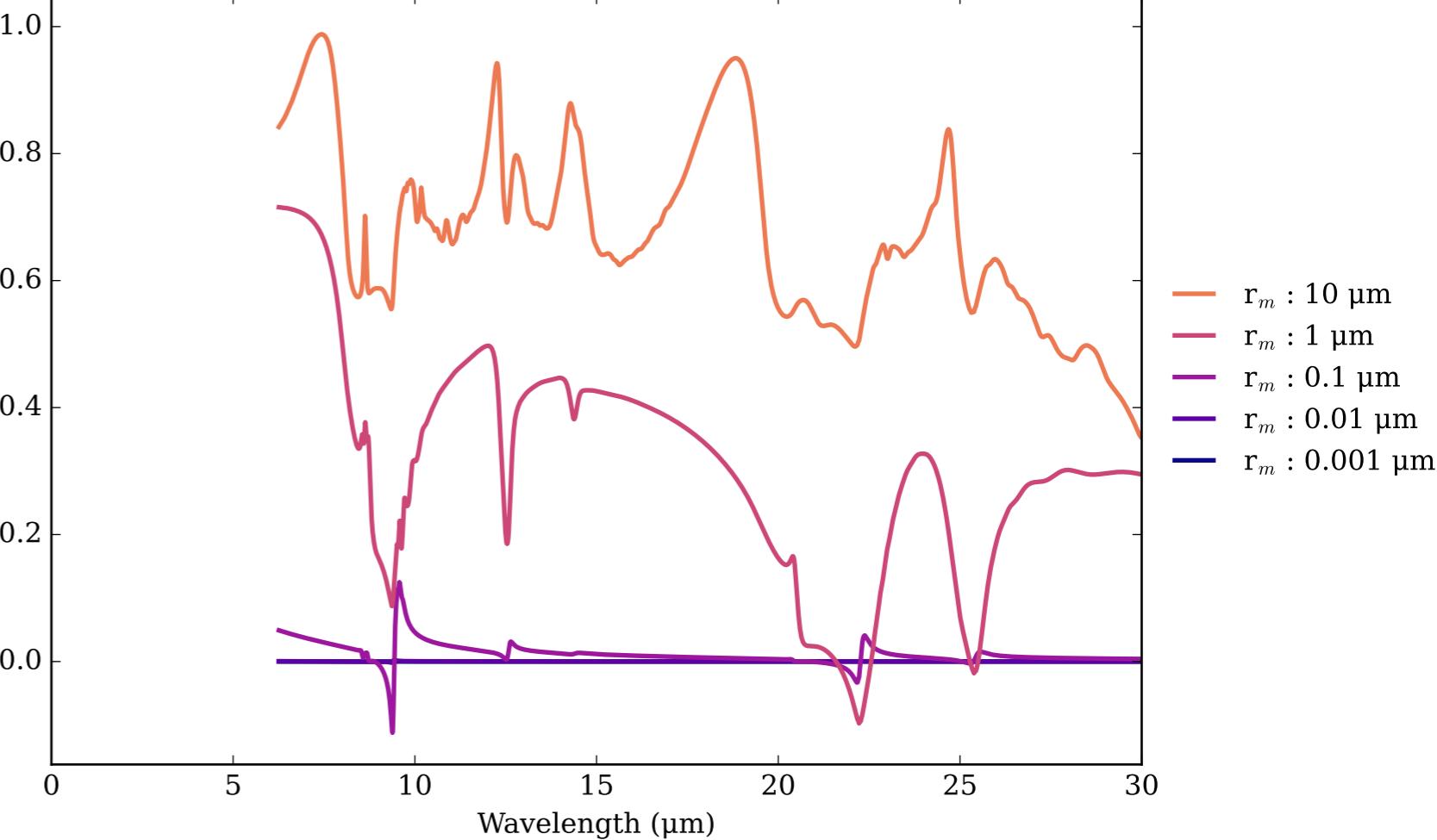
Refractive Indices for SiO₂
(6.26, 30.0) μm



SiO₂_alpha_crystal_300K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



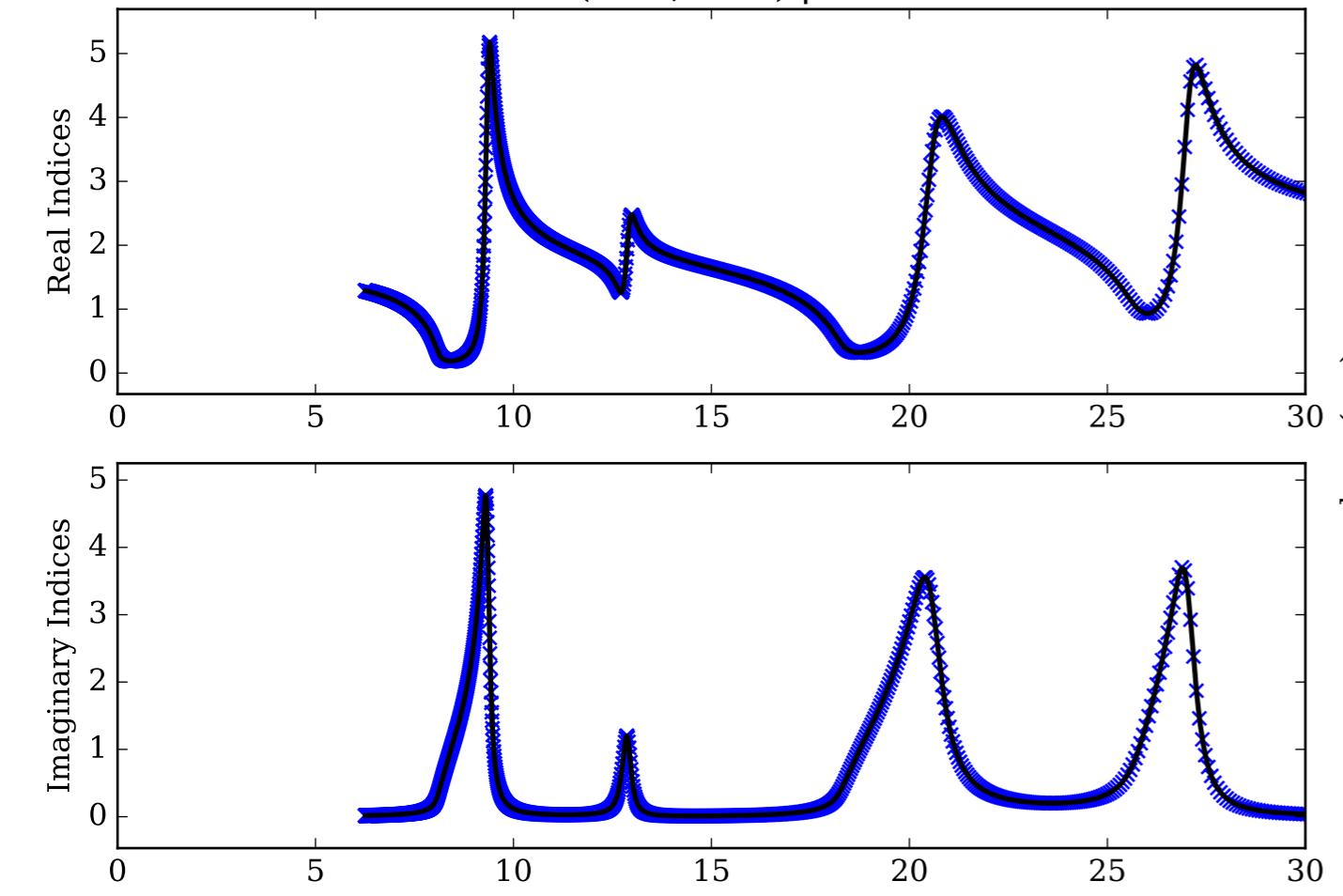
SiO₂_alpha_crystal_300K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



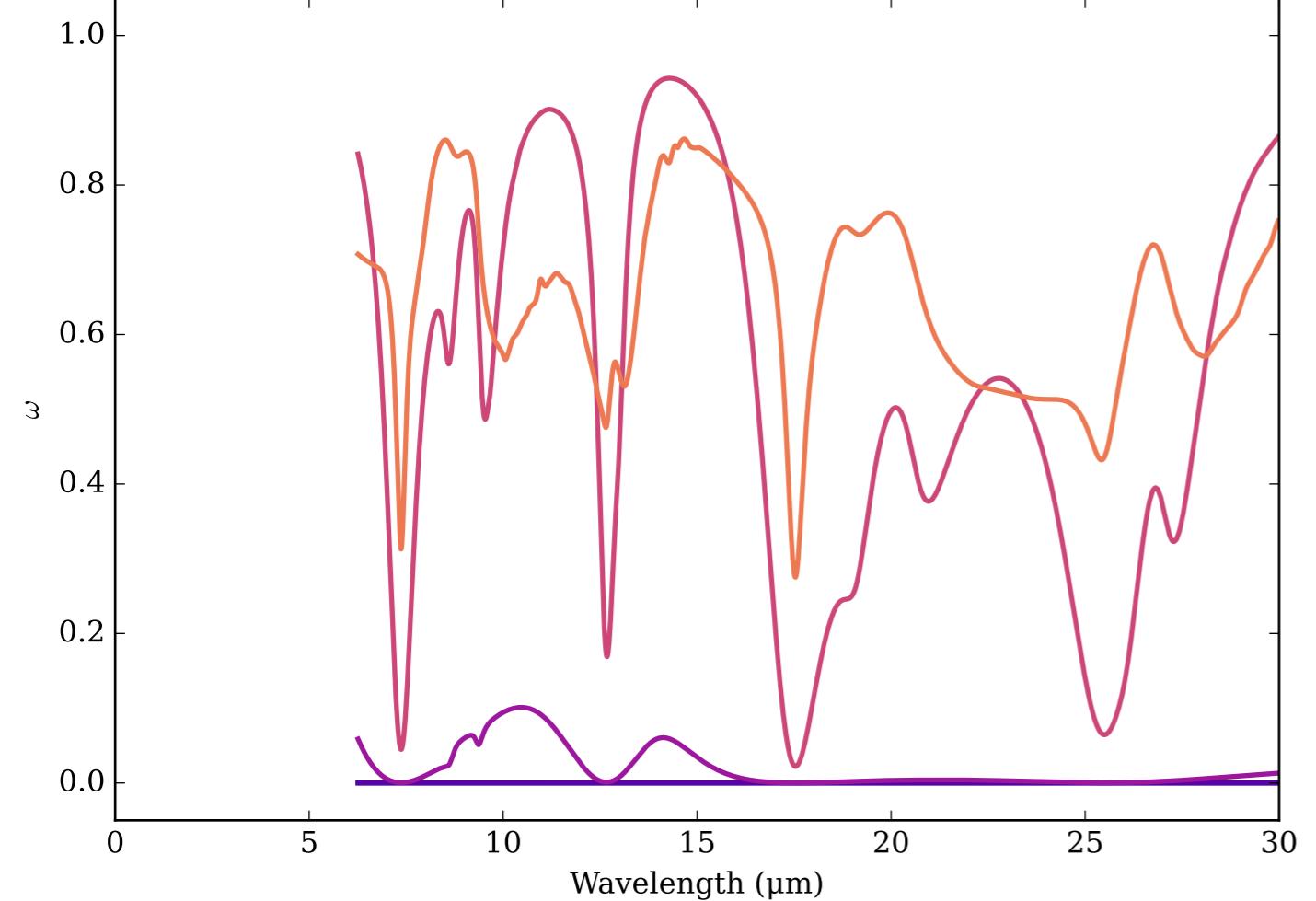
$r_m : 10 \mu\text{m}$
 $r_m : 1 \mu\text{m}$
 $r_m : 0.1 \mu\text{m}$
 $r_m : 0.01 \mu\text{m}$
 $r_m : 0.001 \mu\text{m}$

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 $r_m : 1 \mu\text{m}$
 $r_m : 0.1 \mu\text{m}$
 $r_m : 0.01 \mu\text{m}$
 $r_m : 0.001 \mu\text{m}$

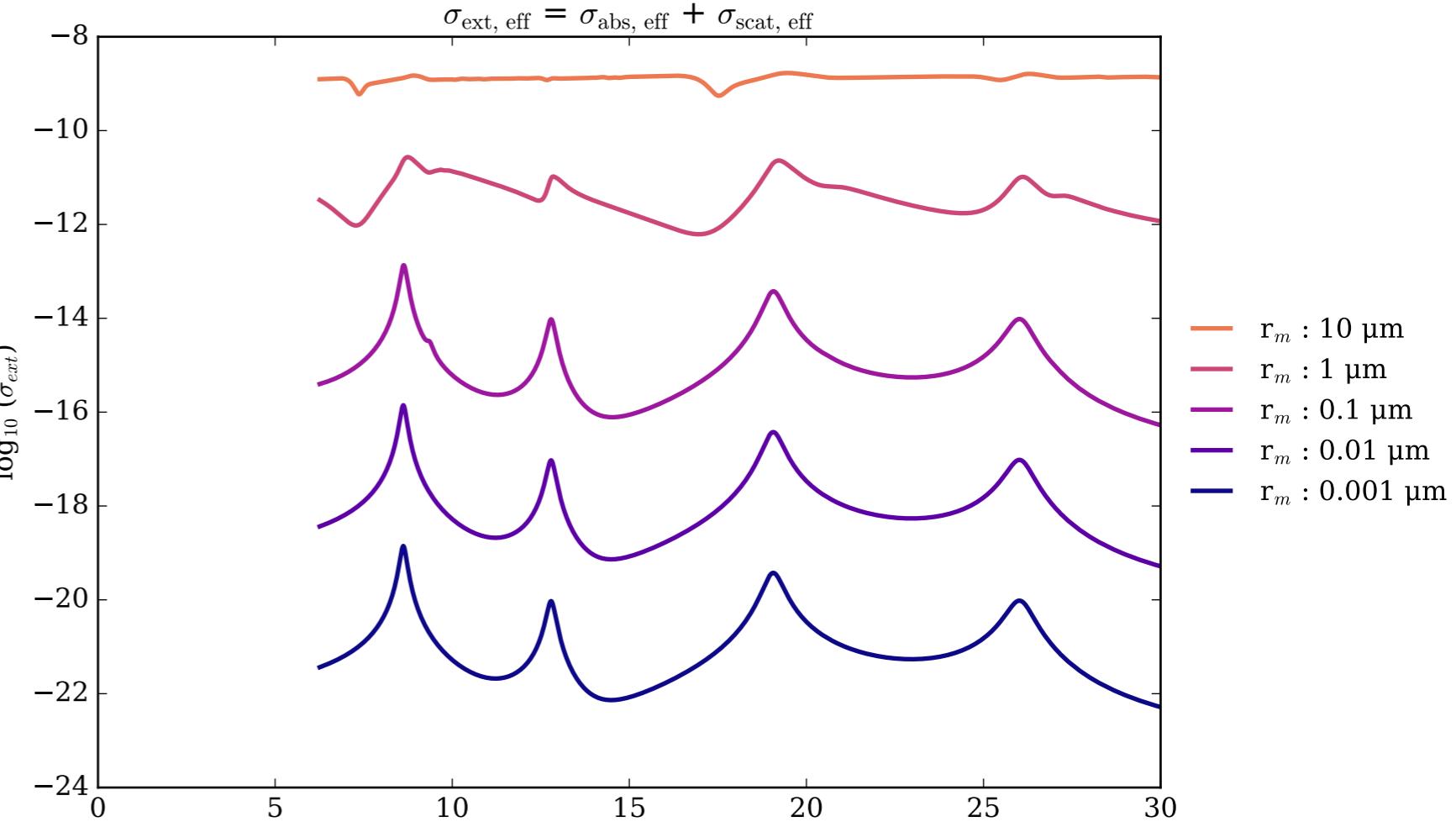
Refractive Indices for SiO₂
(6.26, 30.0) μm



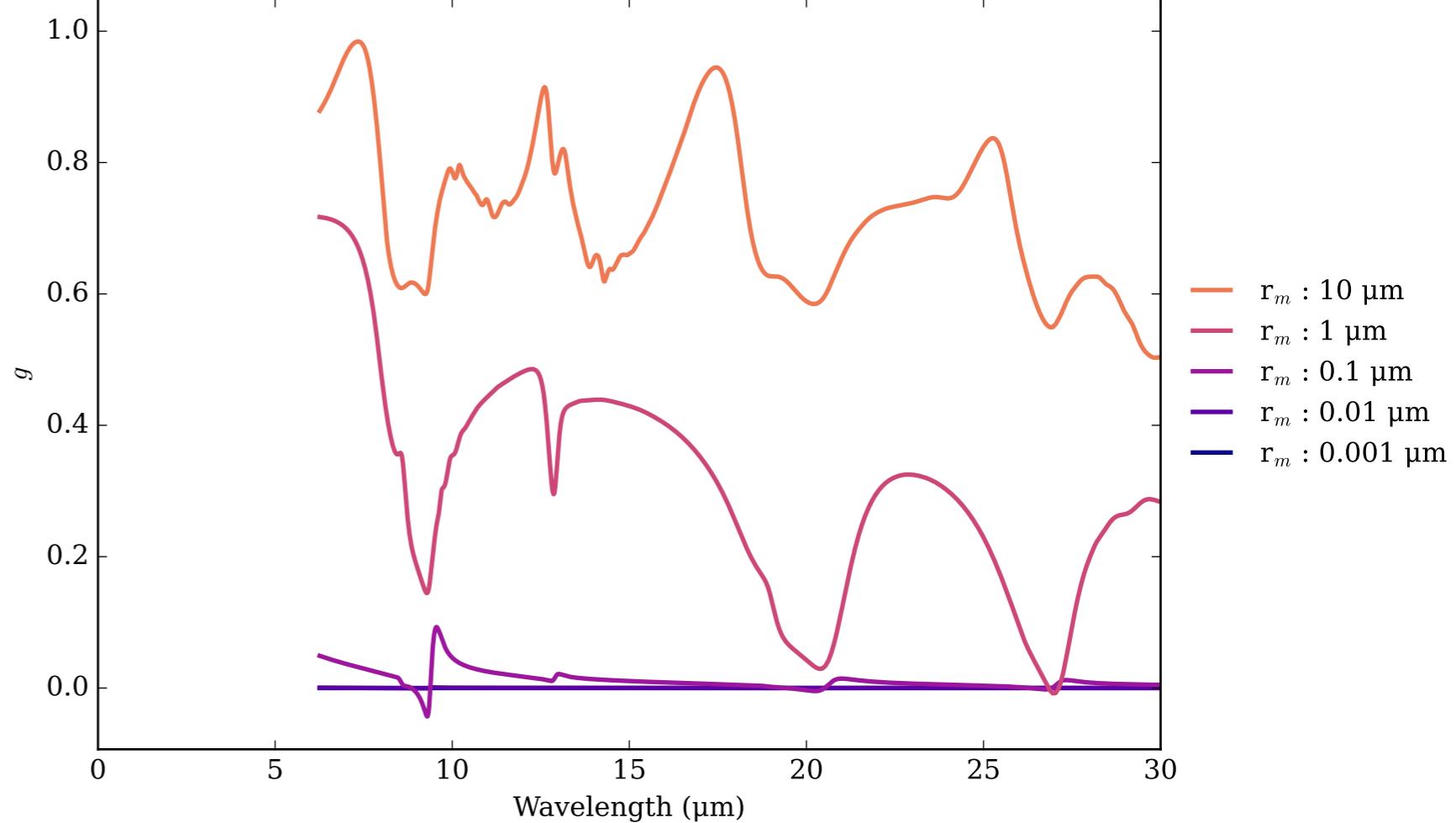
SiO₂_alpha_crystal_551K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



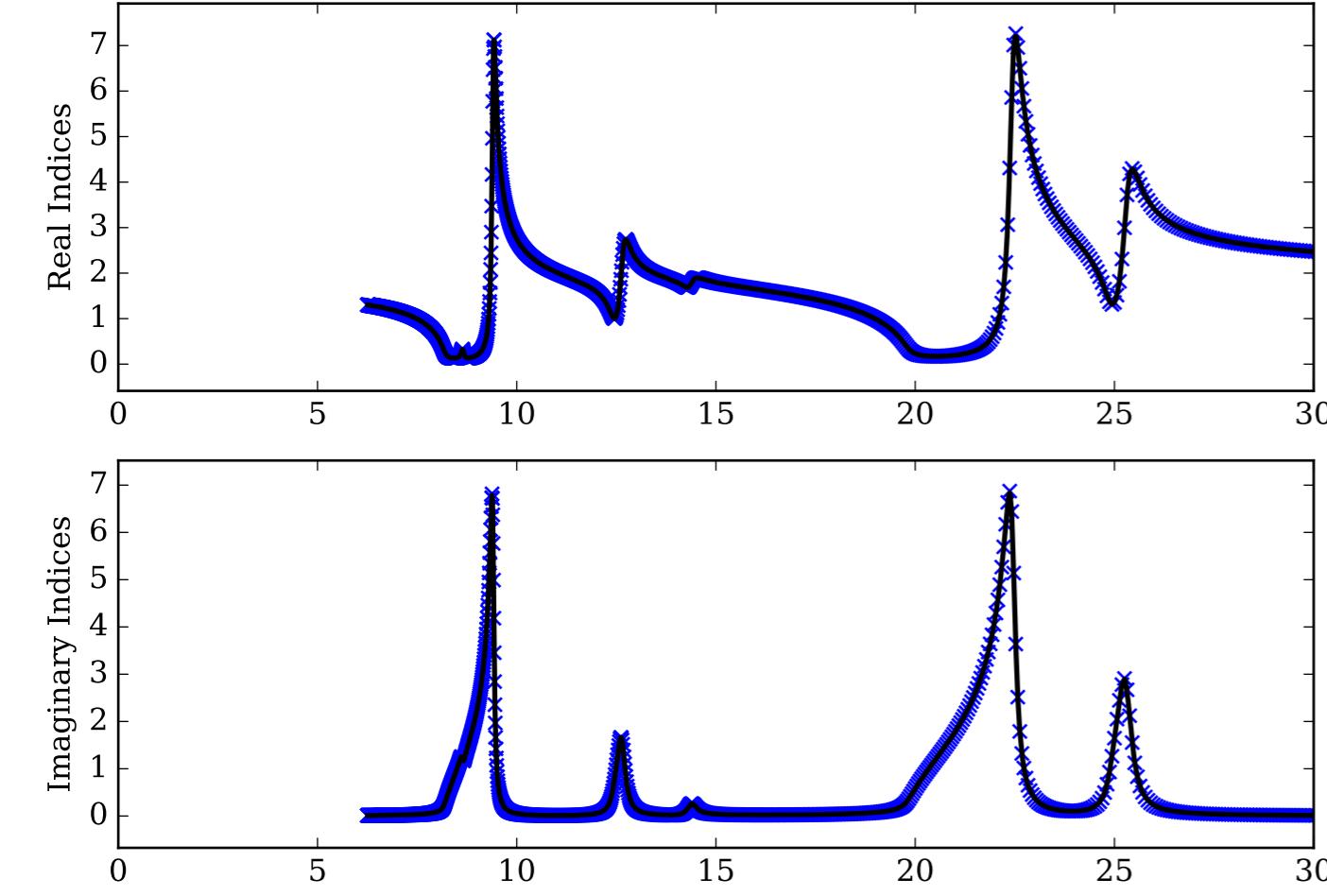
SiO₂_alpha_crystal_551K_extraordinary Effective Extinction Cross Section



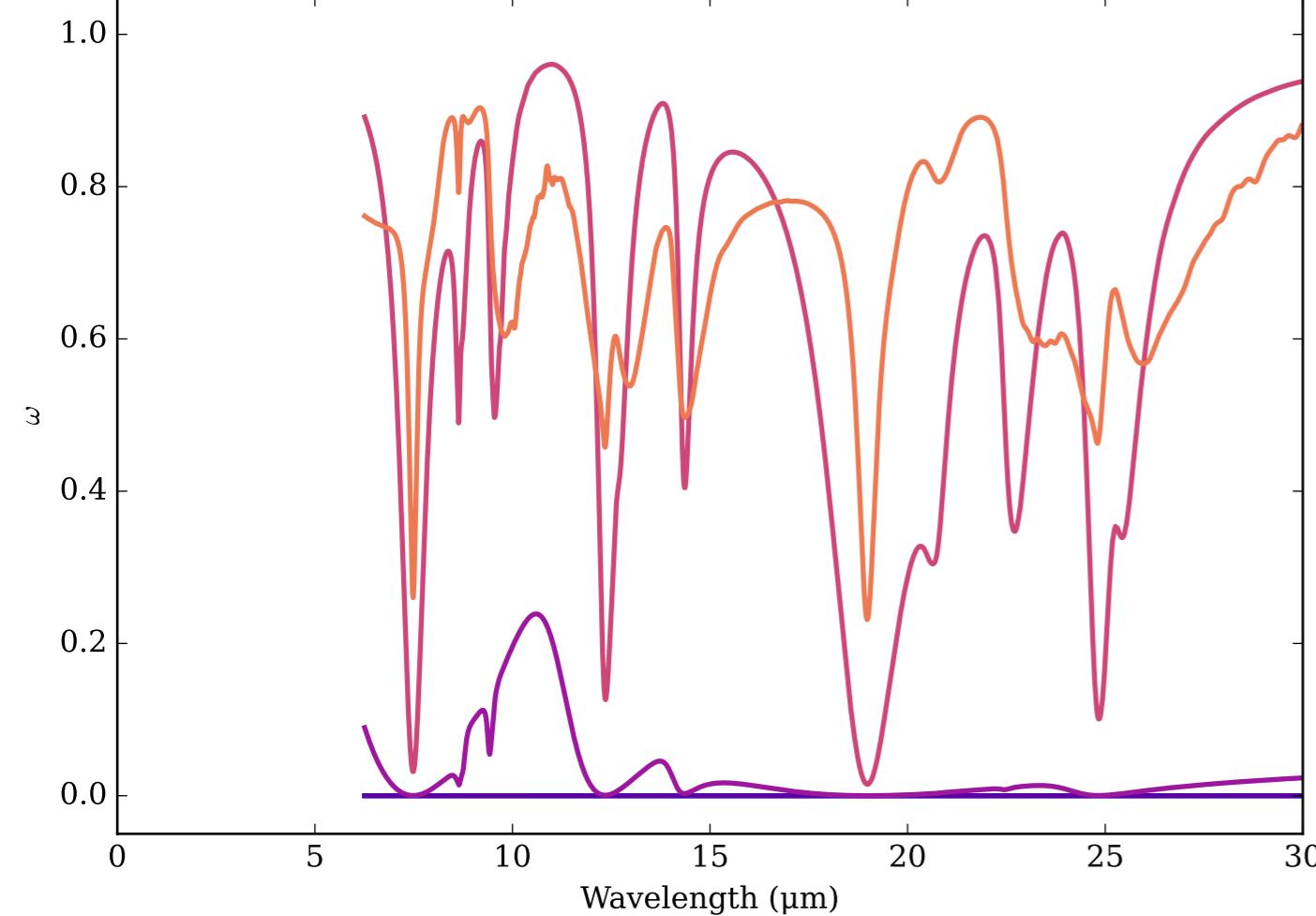
SiO₂_alpha_crystal_551K_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



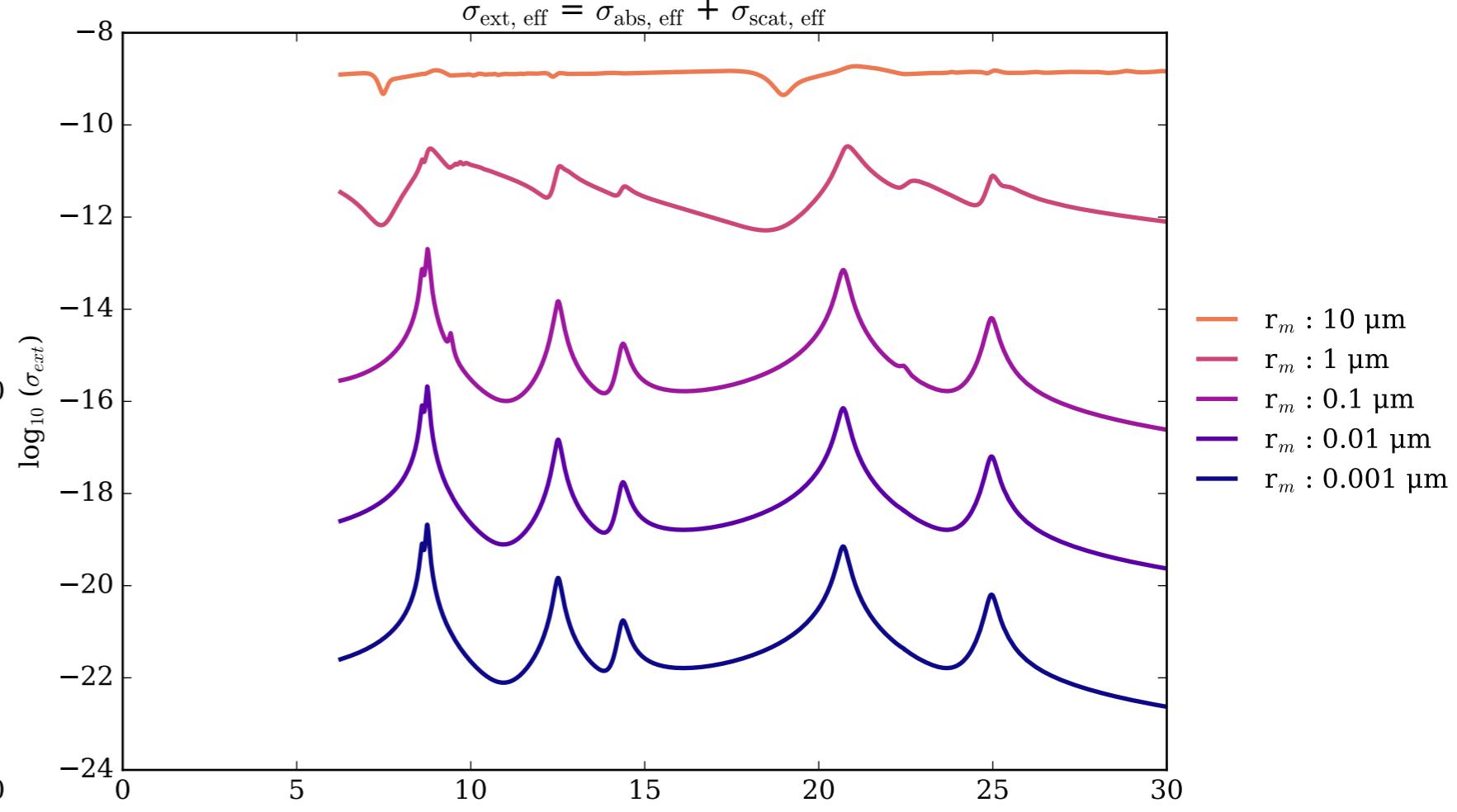
Refractive Indices for SiO₂
(6.26, 30.0) μm



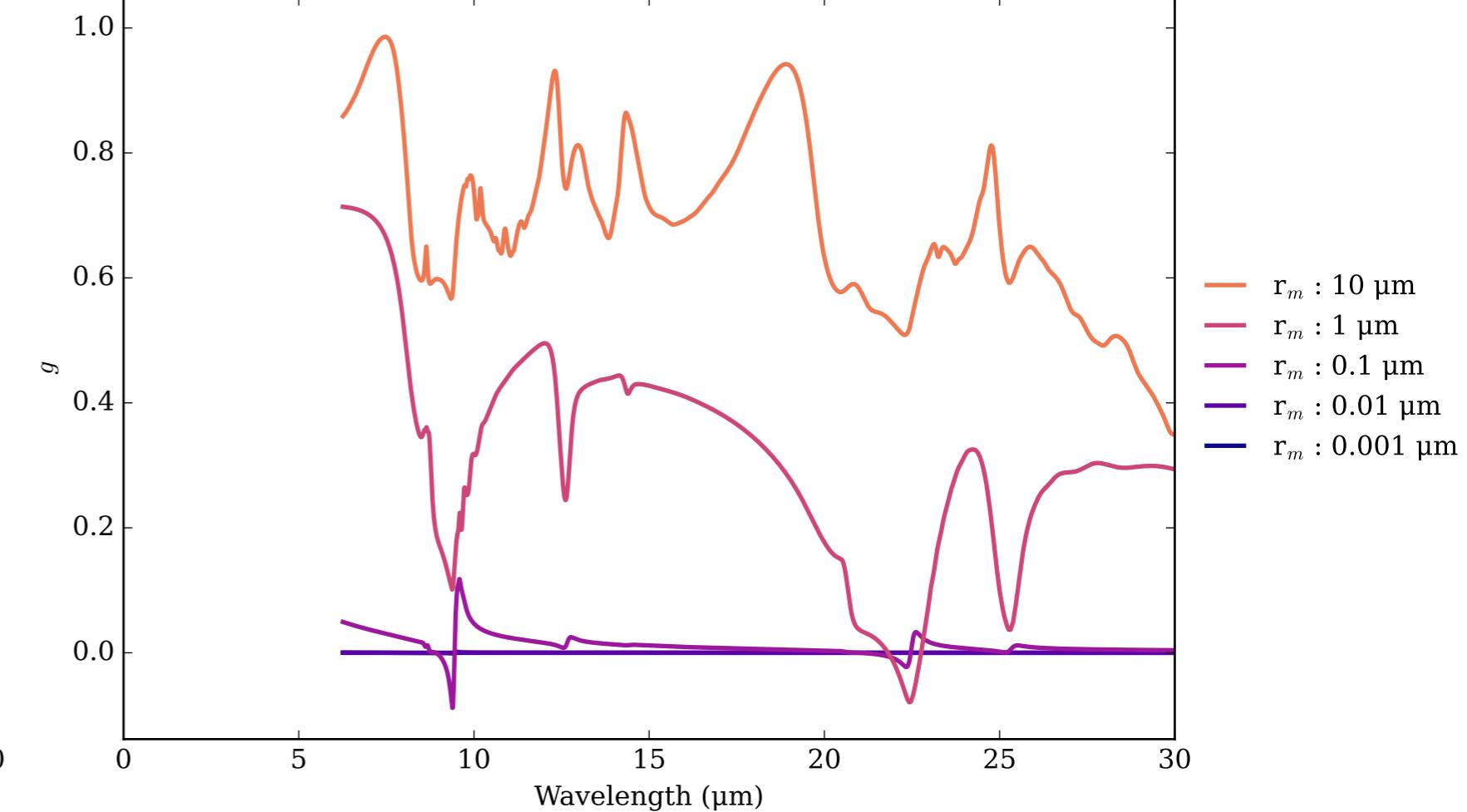
SiO₂_alpha_crystal_551K_ordinary Single Scattering Albedos ω_0
0 (black, completely absorbing) to 1 (white, completely scattering)



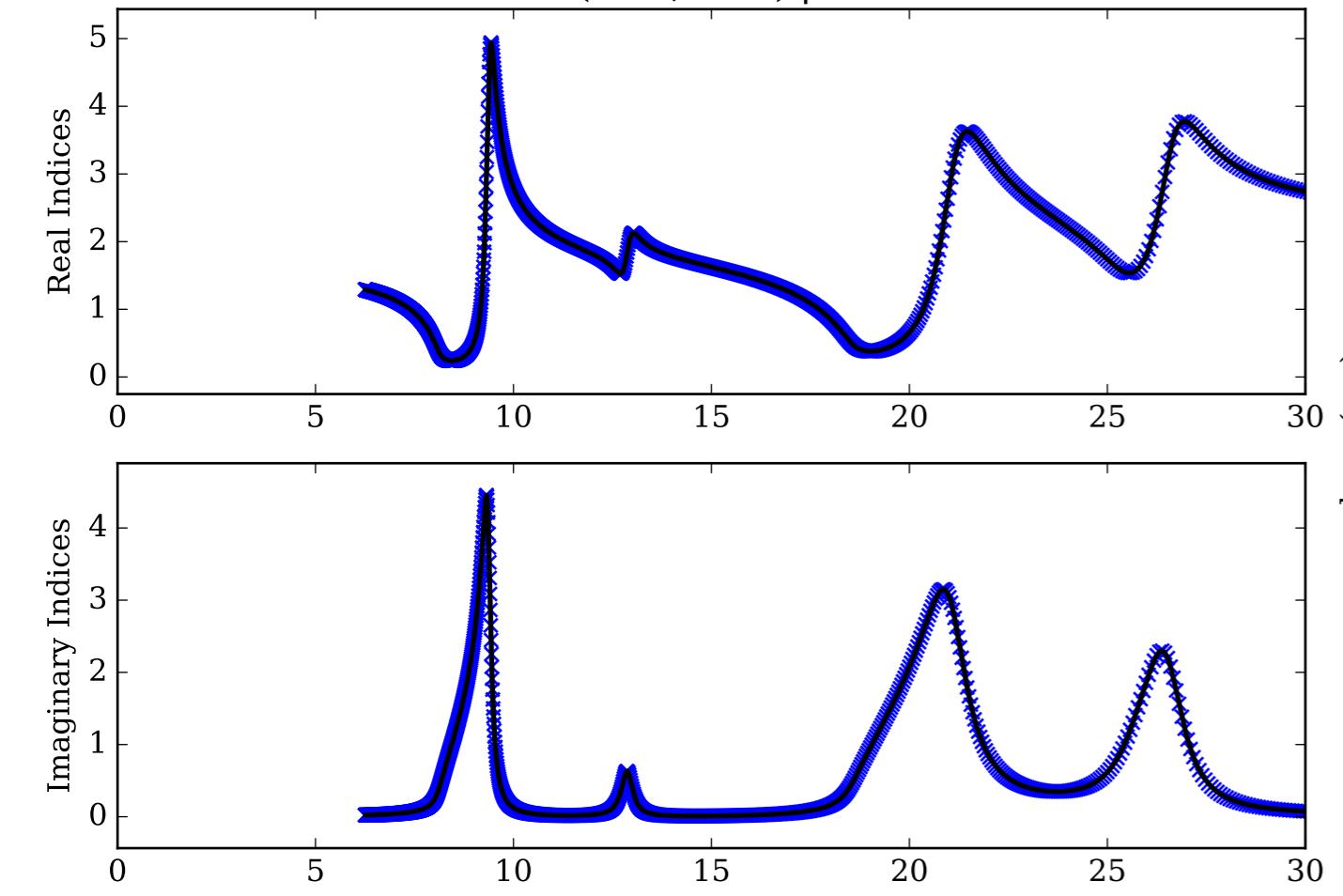
SiO₂_alpha_crystal_551K_ordinary Effective Extinction Cross Section



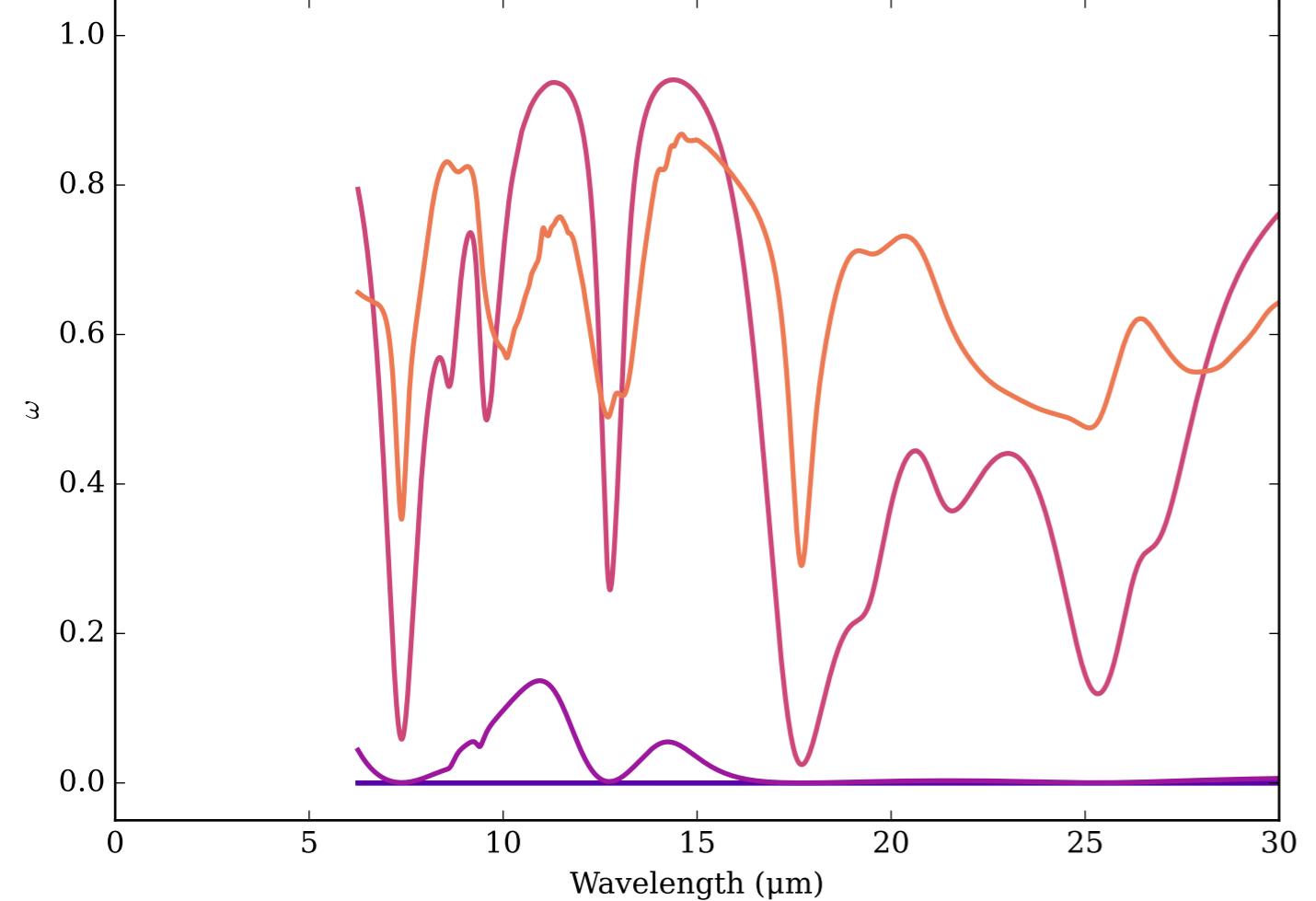
SiO₂_alpha_crystal_551K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



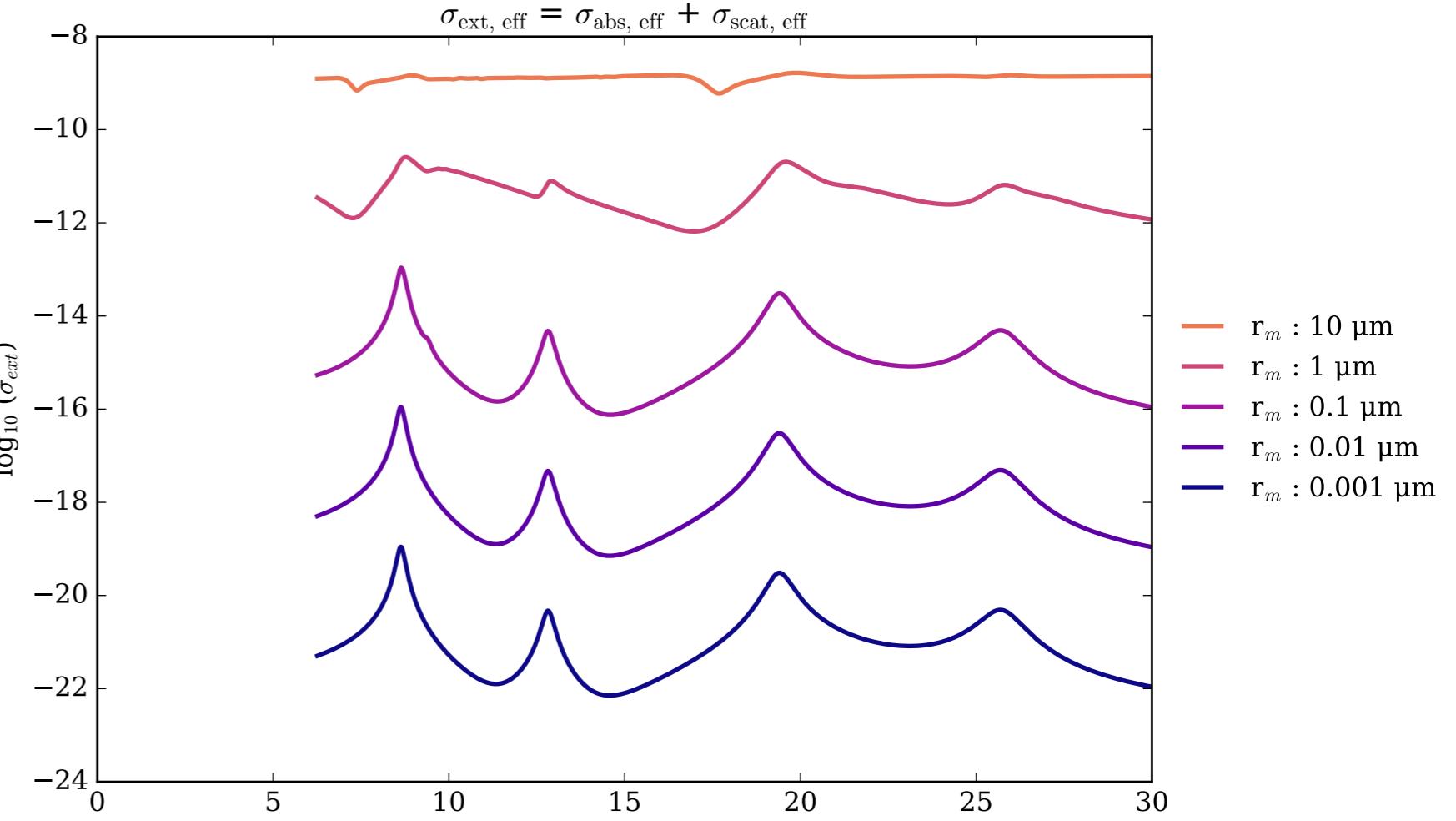
Refractive Indices for SiO₂
(6.26, 30.0) μm



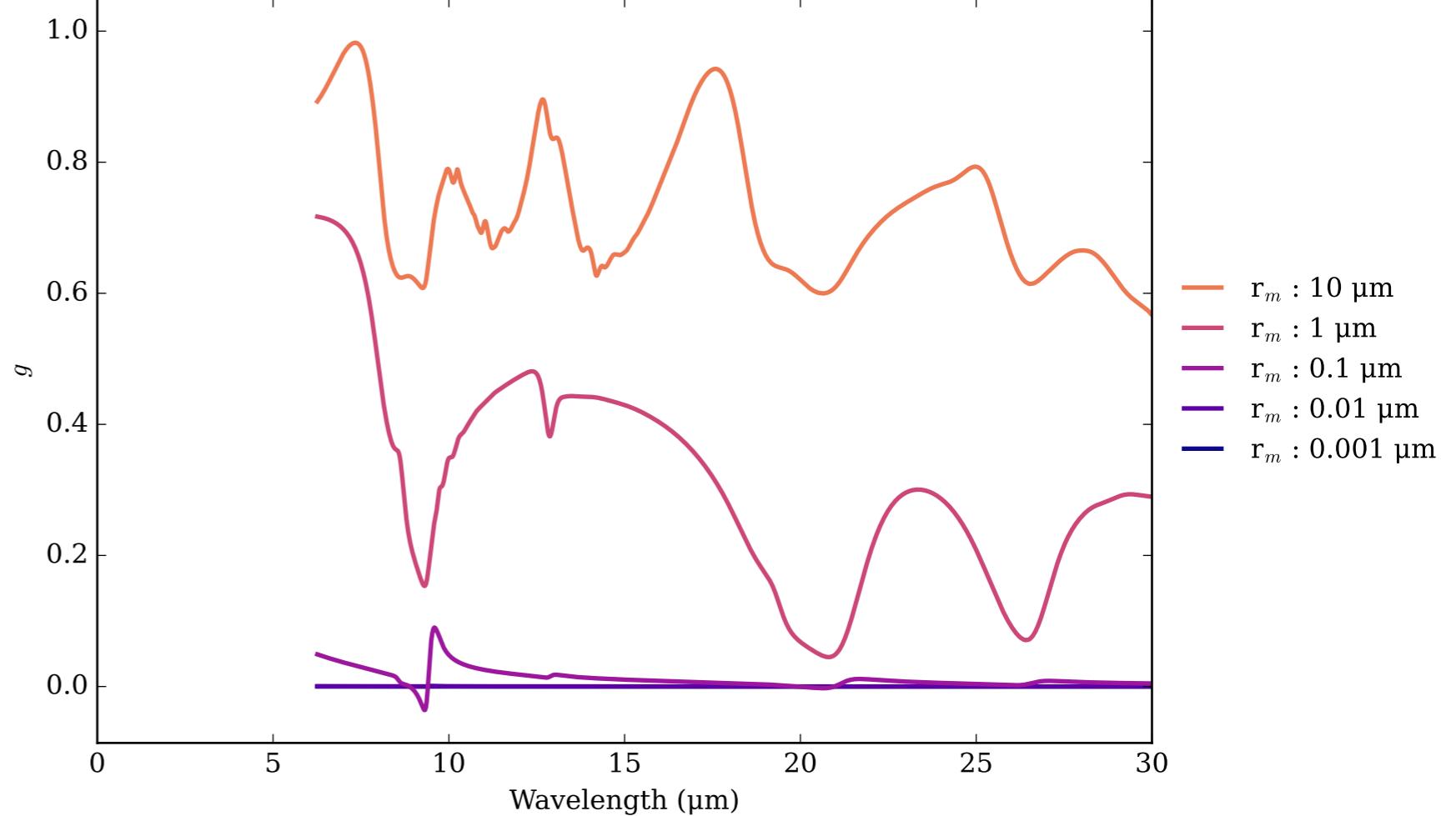
SiO₂_alpha_crystal_738K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



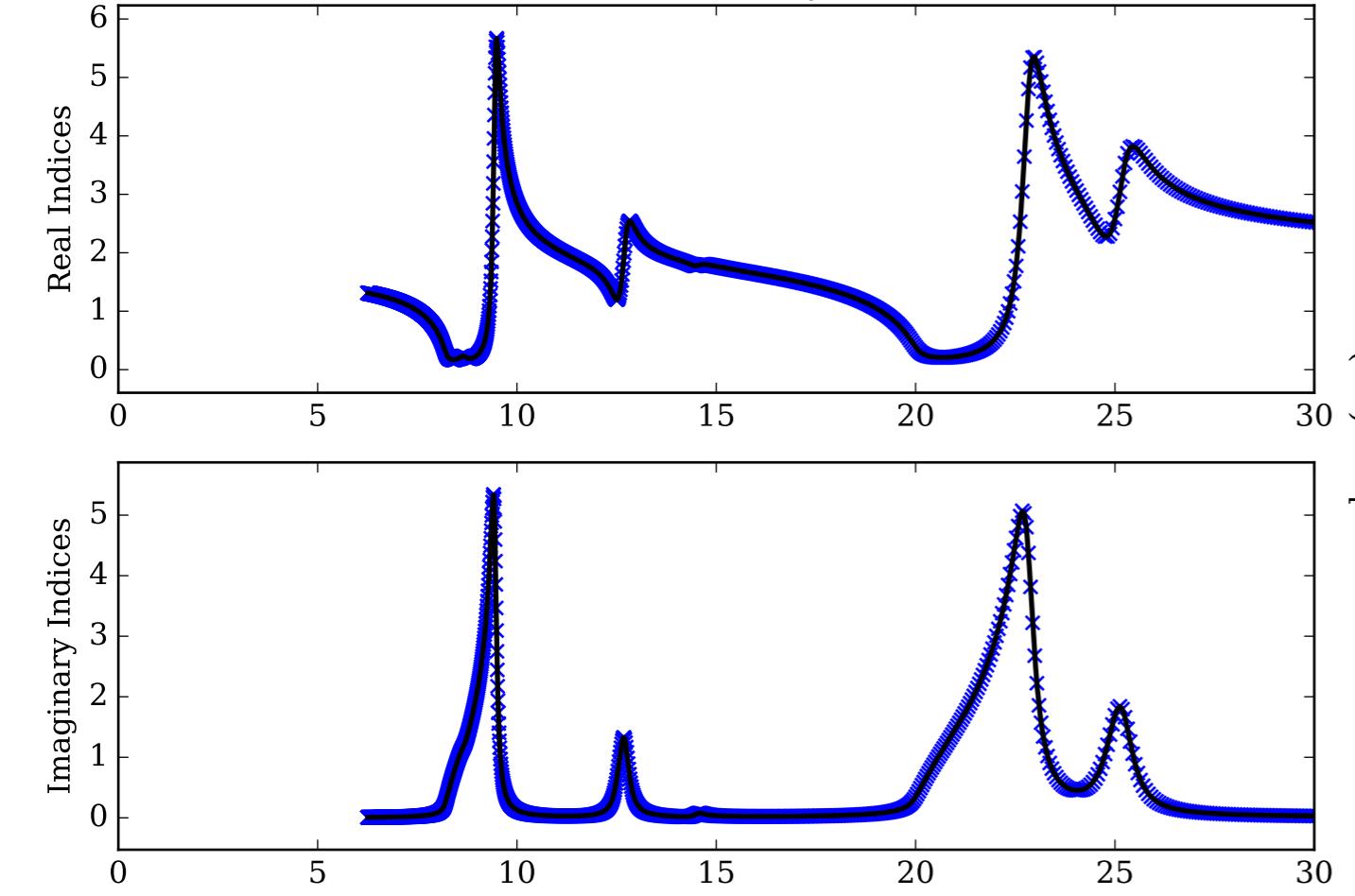
SiO₂_alpha_crystal_738K_extraordinary Effective Extinction Cross Section



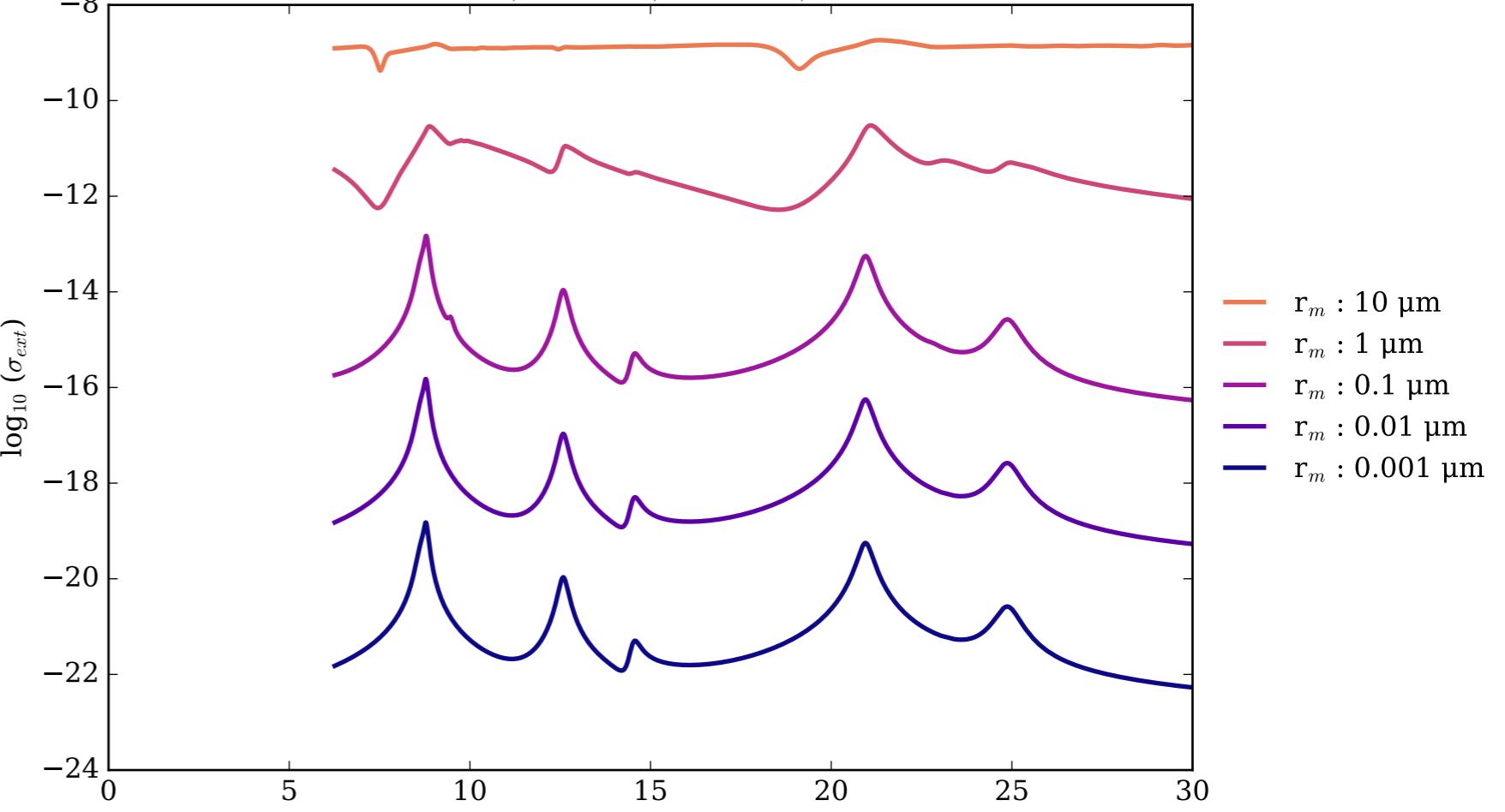
SiO₂_alpha_crystal_738K_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



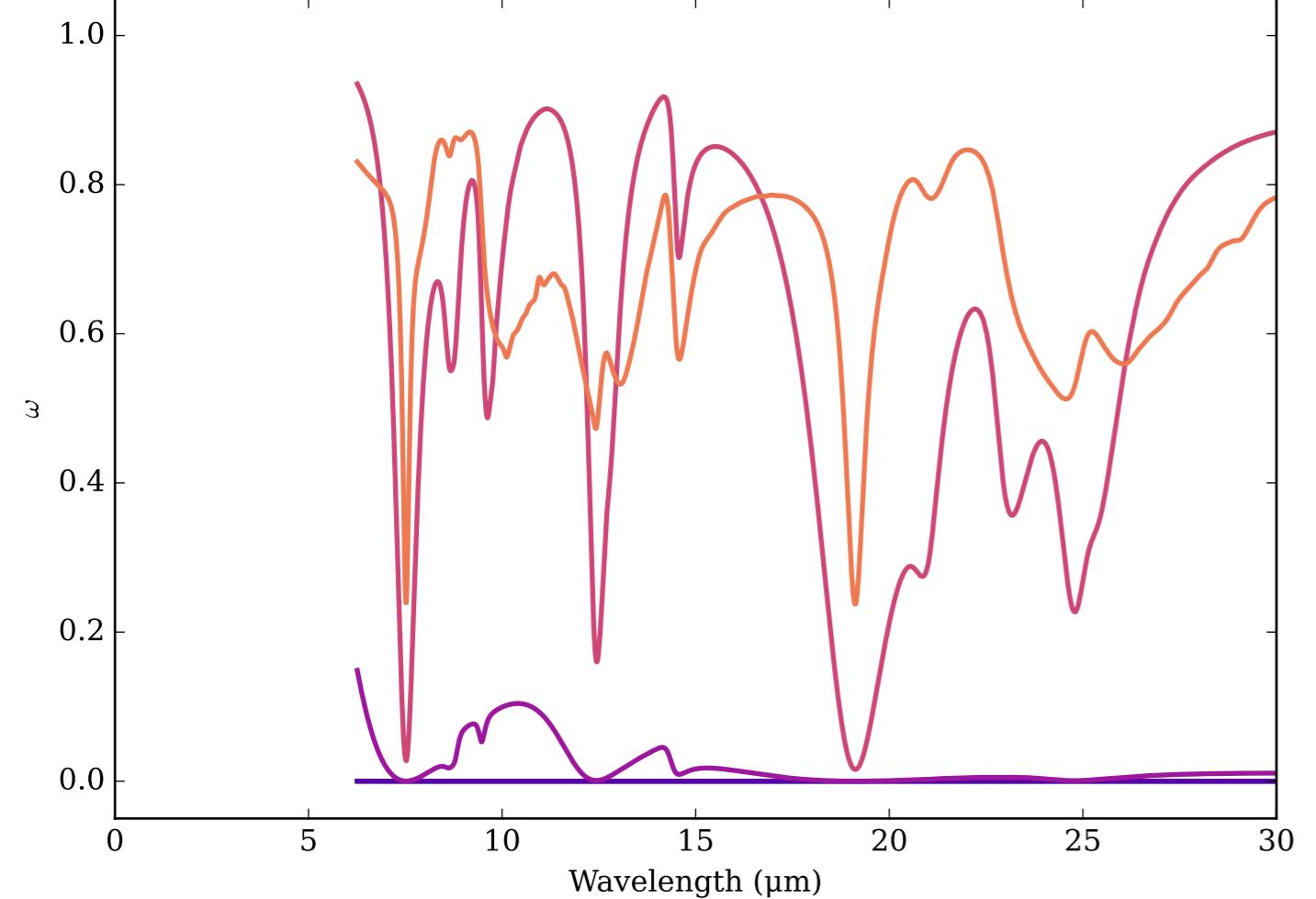
Refractive Indices for SiO₂
(6.26, 30.0) μm



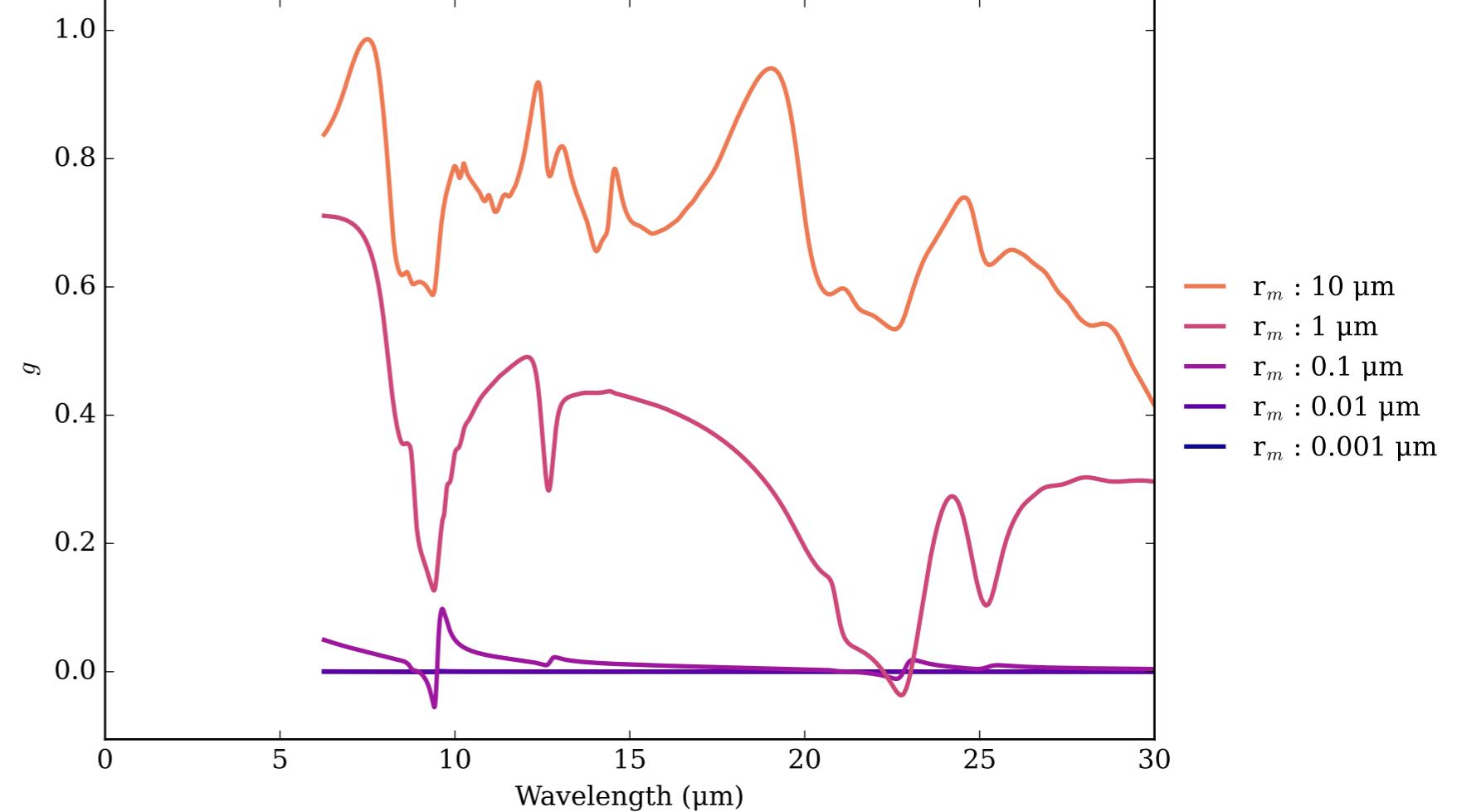
SiO₂_alpha_crystal_738K_ordinary Effective Extinction Cross Section



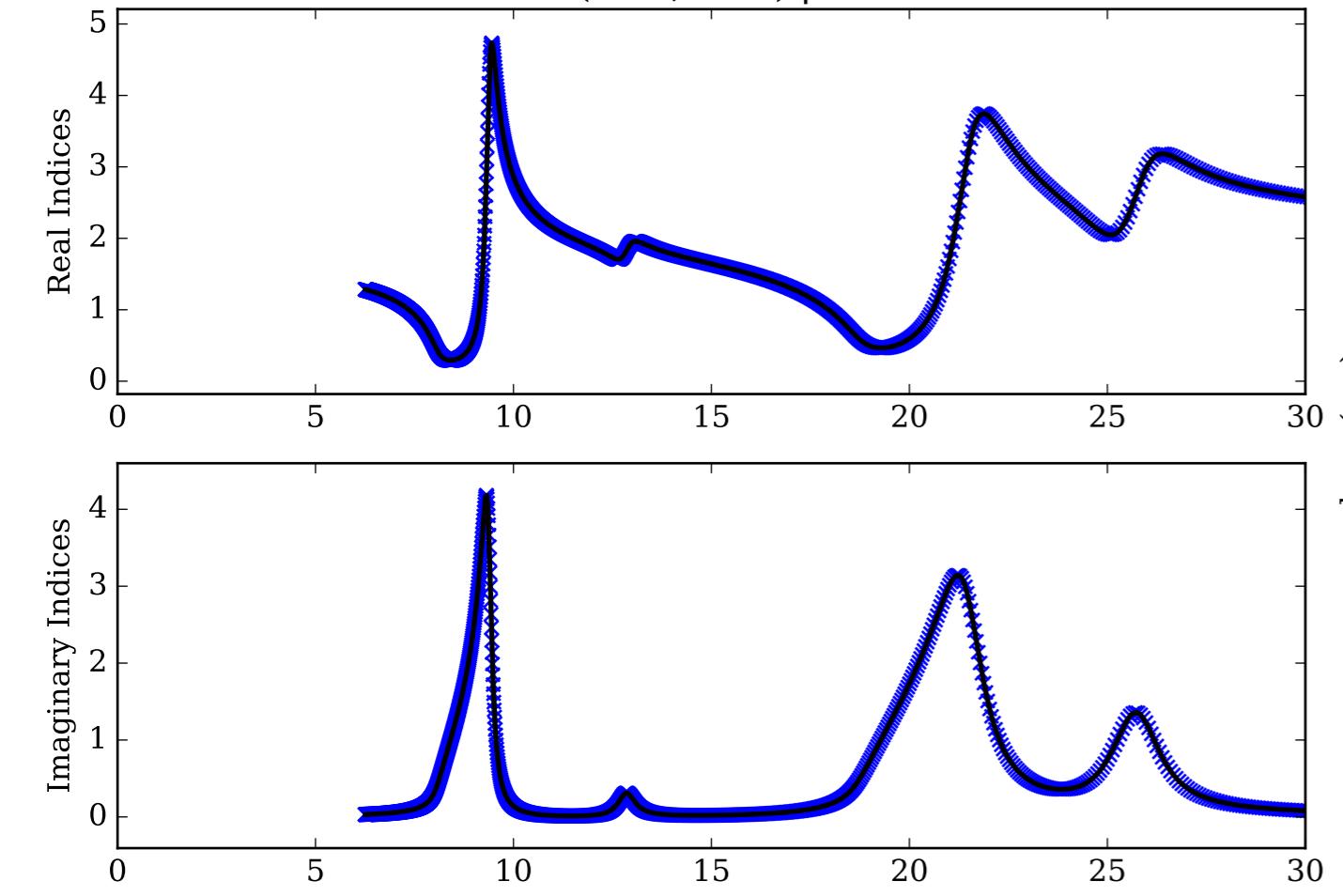
SiO₂_alpha_crystal_738K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



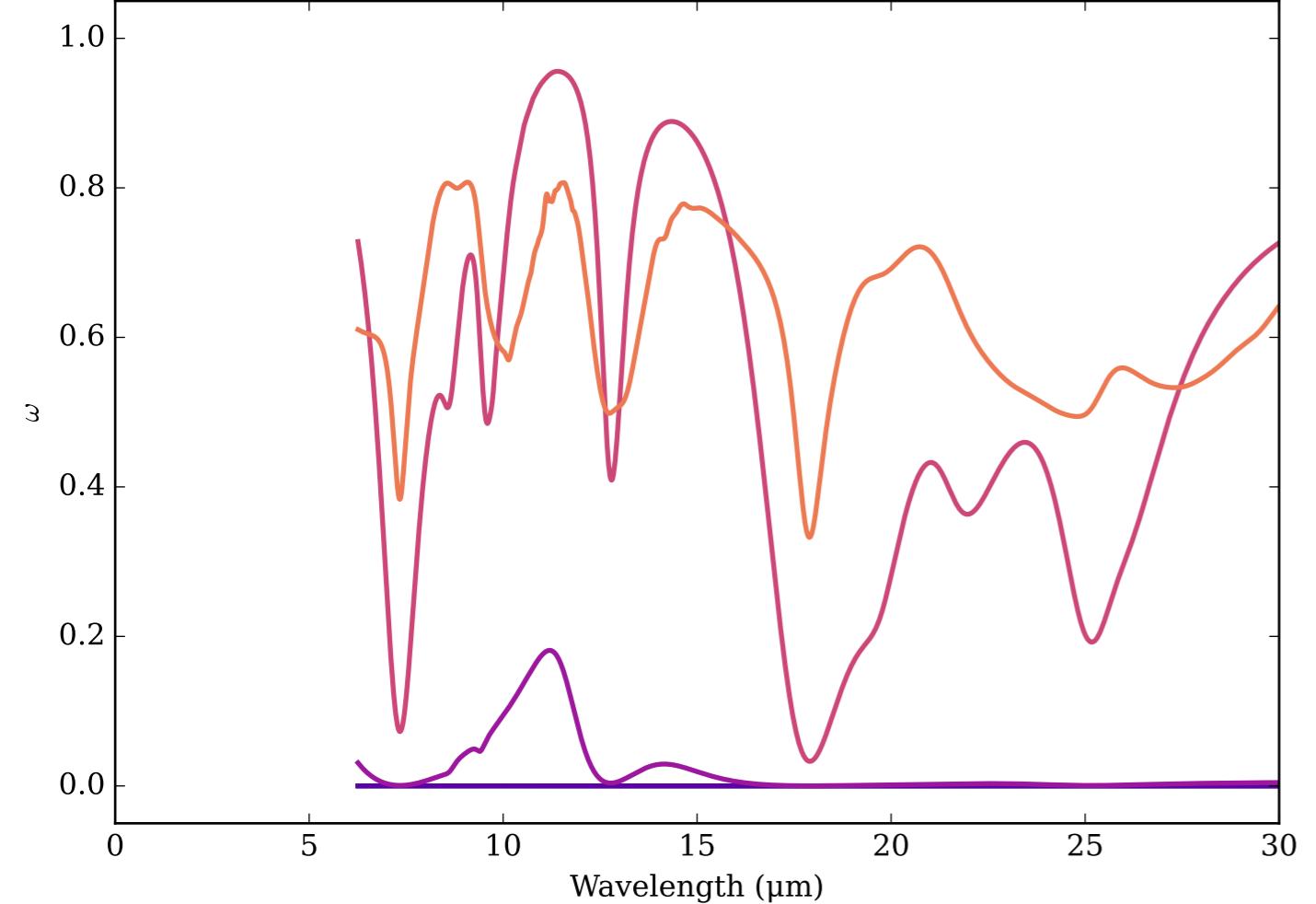
SiO₂_alpha_crystal_738K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



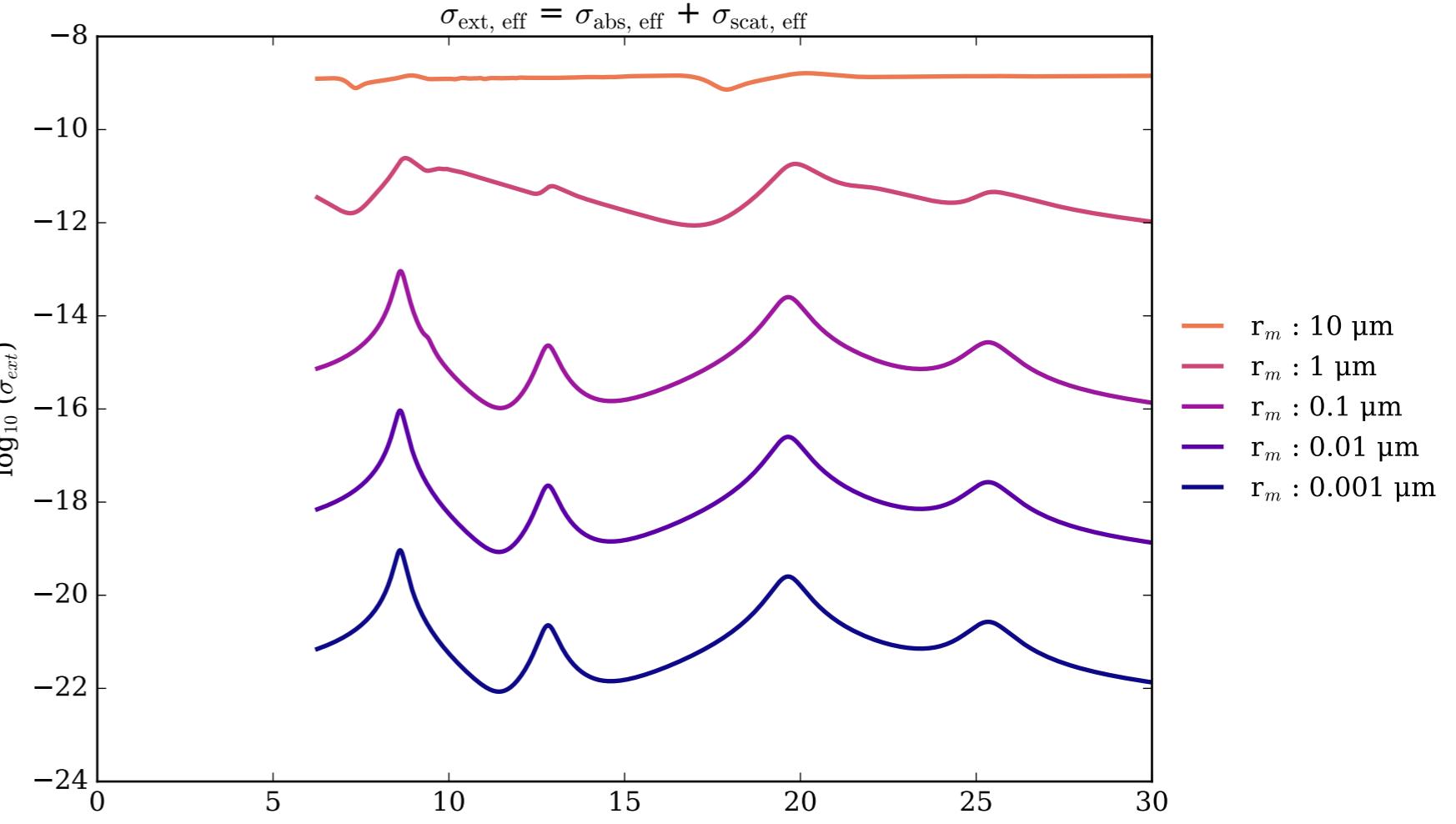
Refractive Indices for SiO₂
(6.26, 30.0) μm



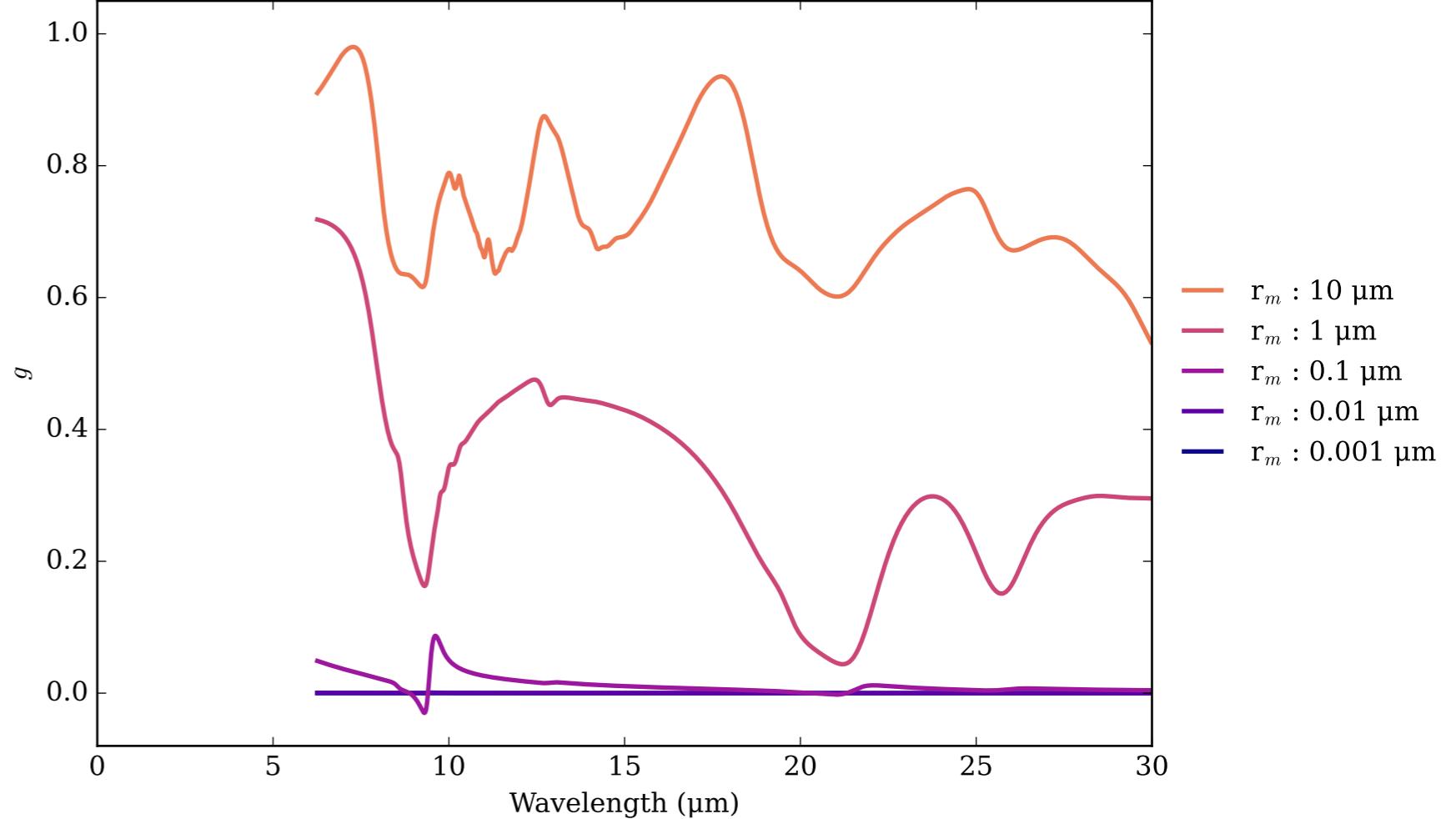
SiO₂_alpha_crystal_833K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



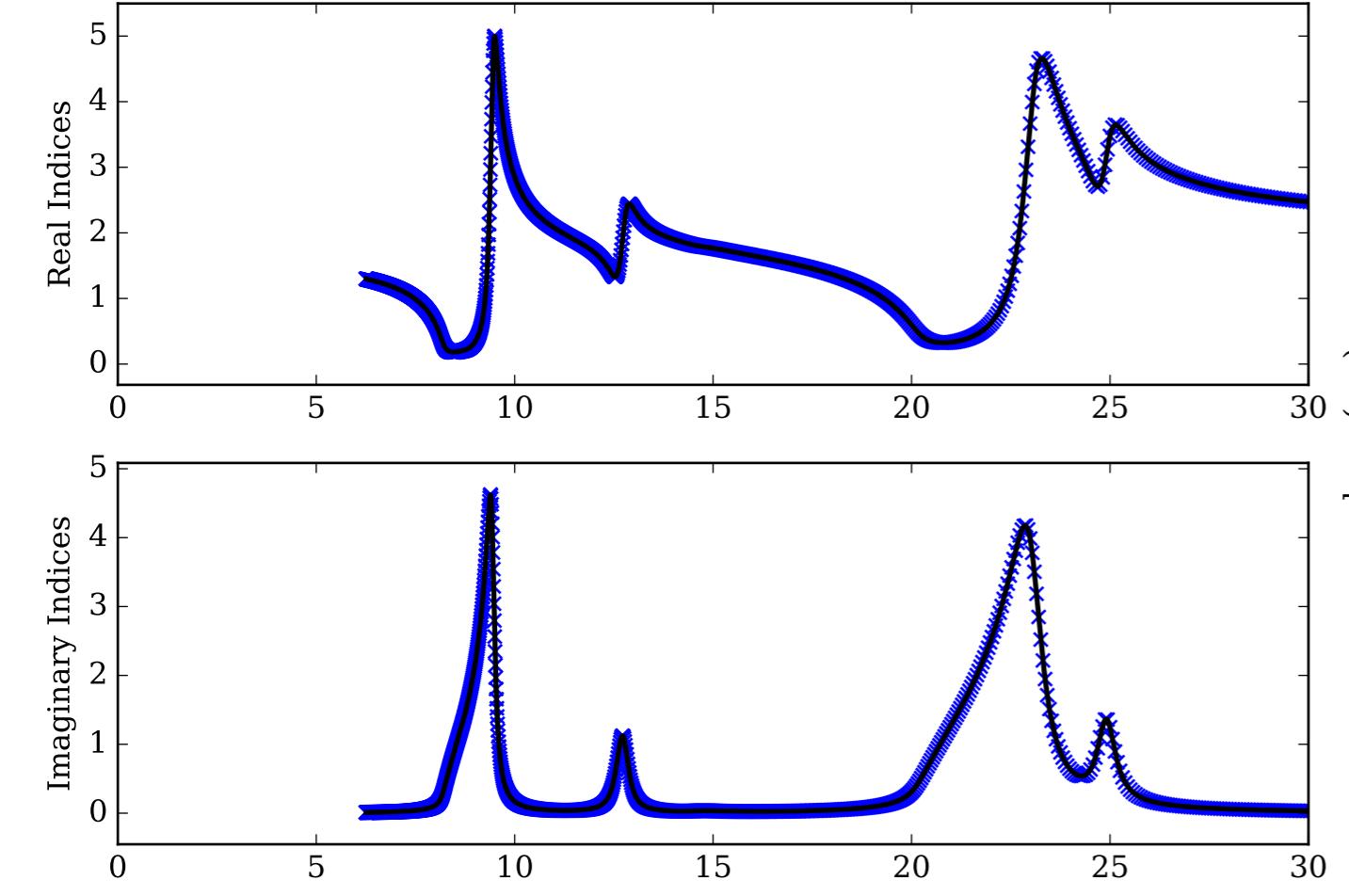
SiO₂_alpha_crystal_833K_extraordinary Effective Extinction Cross Section



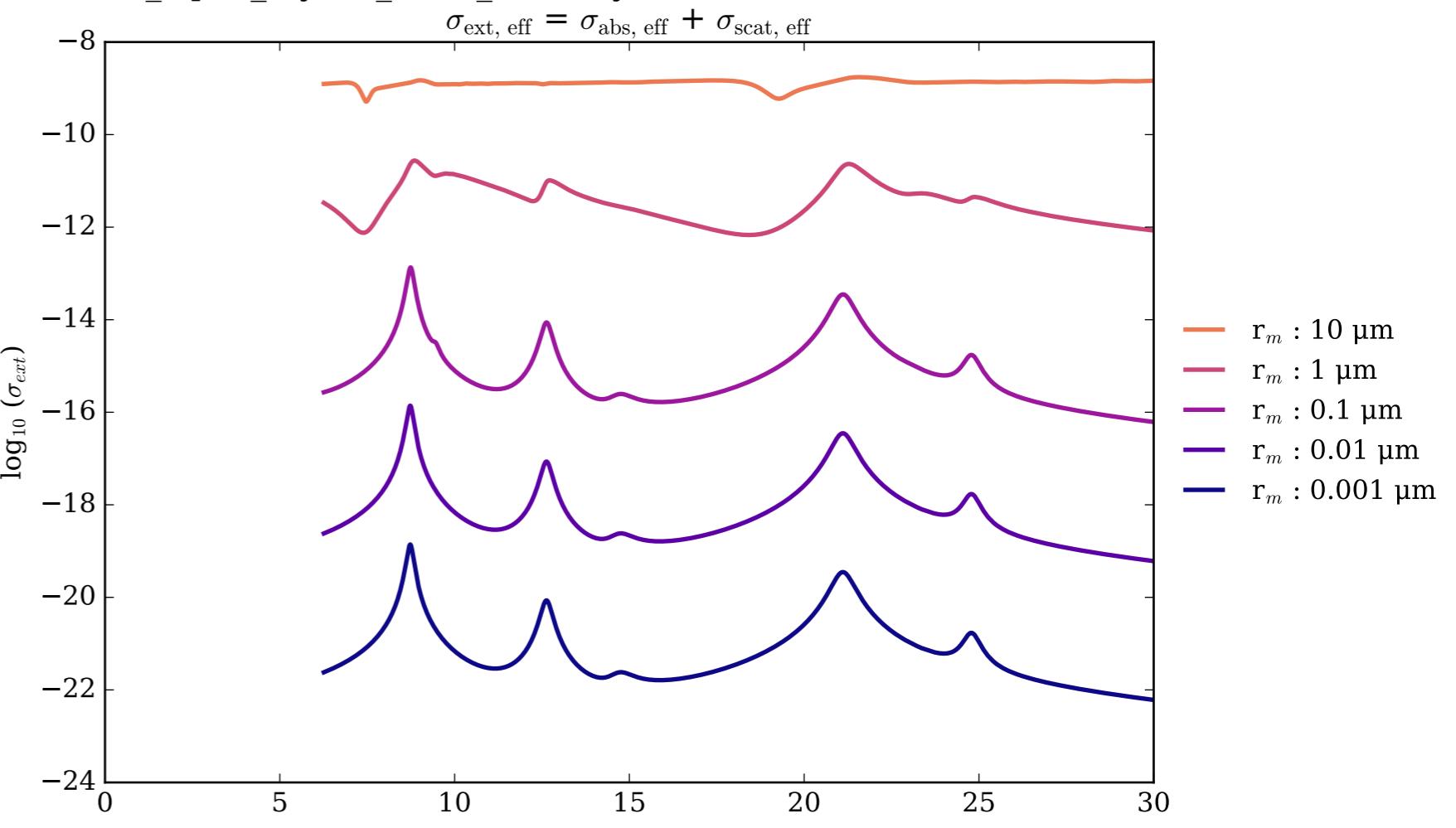
SiO₂_alpha_crystal_833K_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



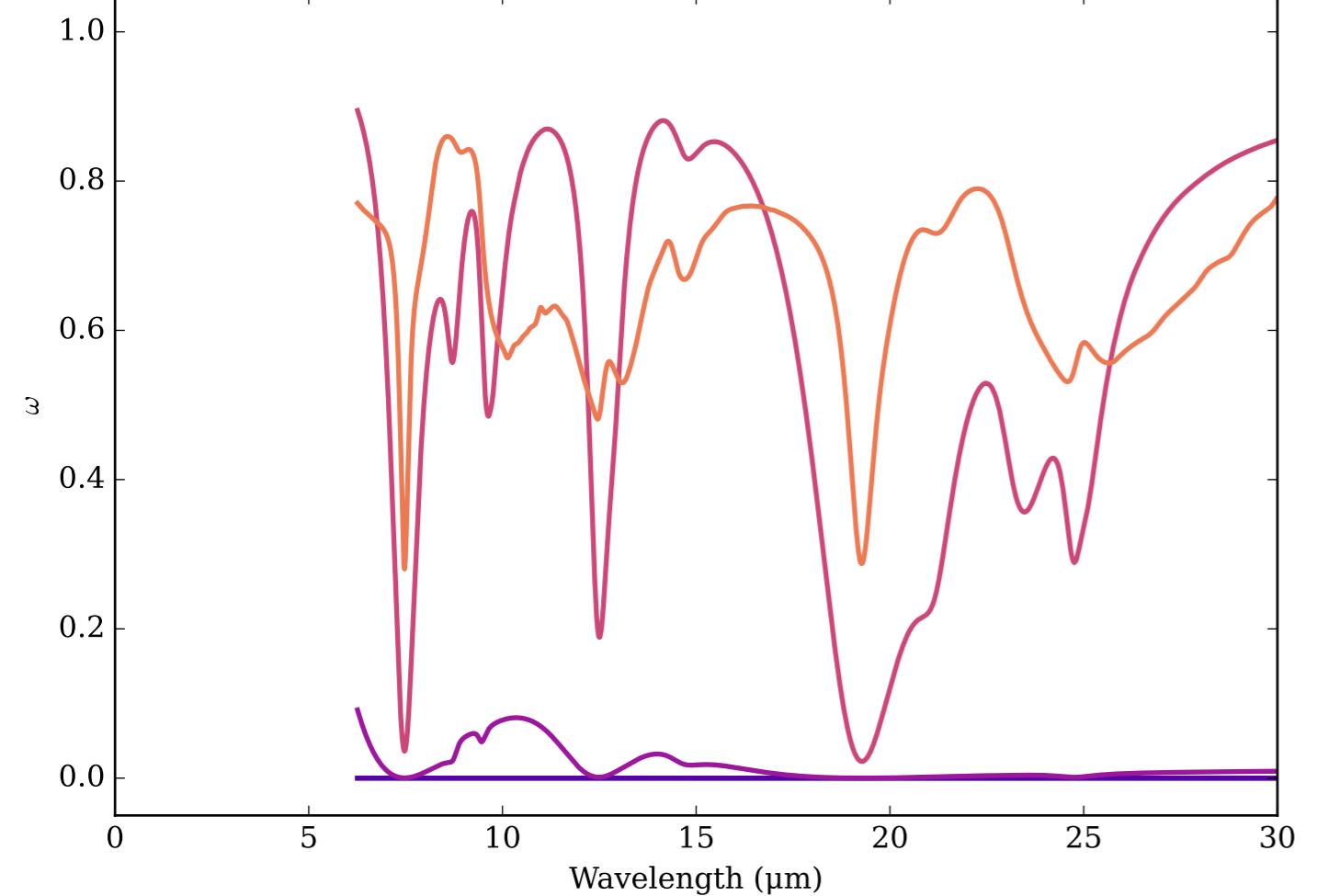
Refractive Indices for SiO₂
(6.26, 30.0) μm



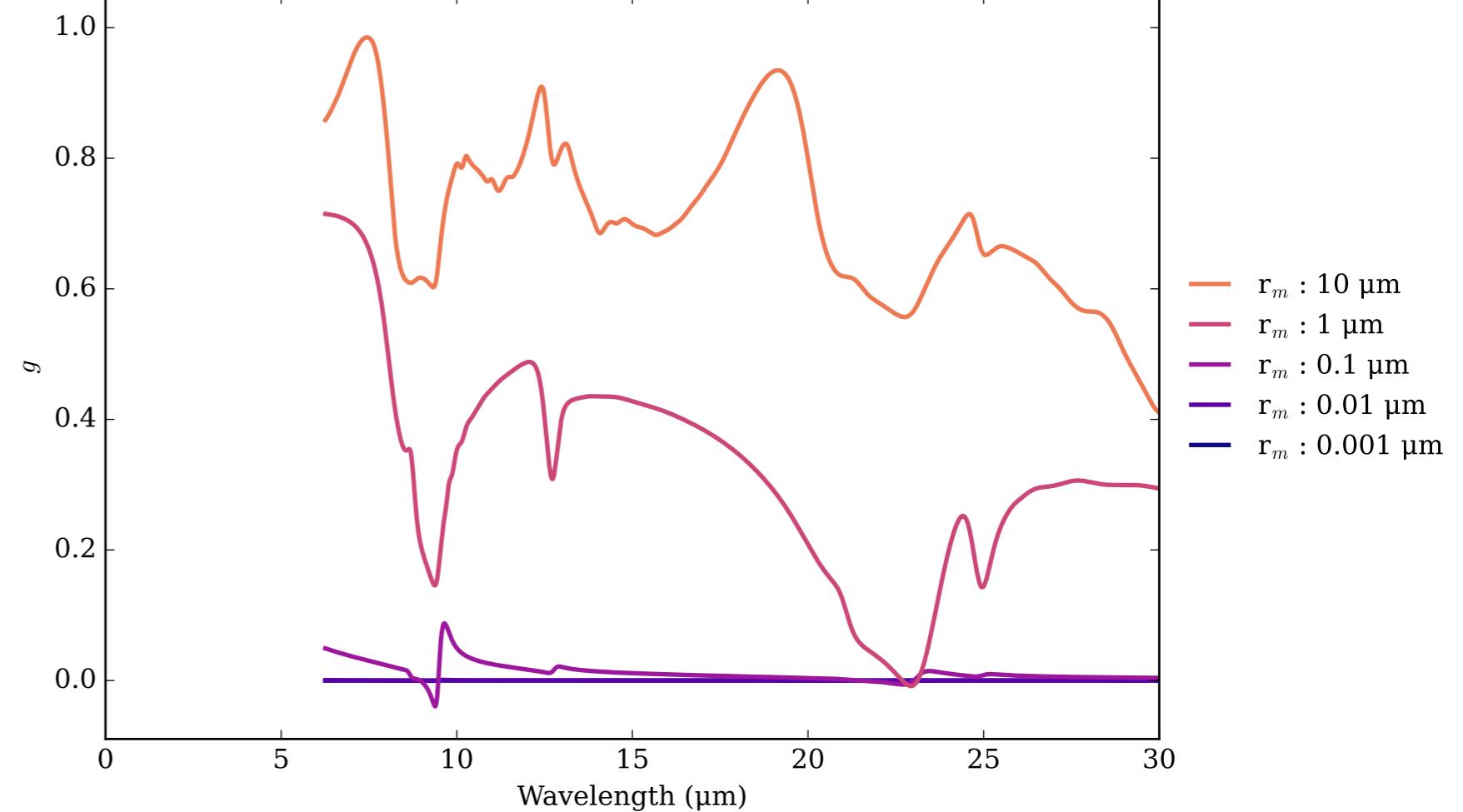
SiO₂_alpha_crystal_833K_ordinary Effective Extinction Cross Section



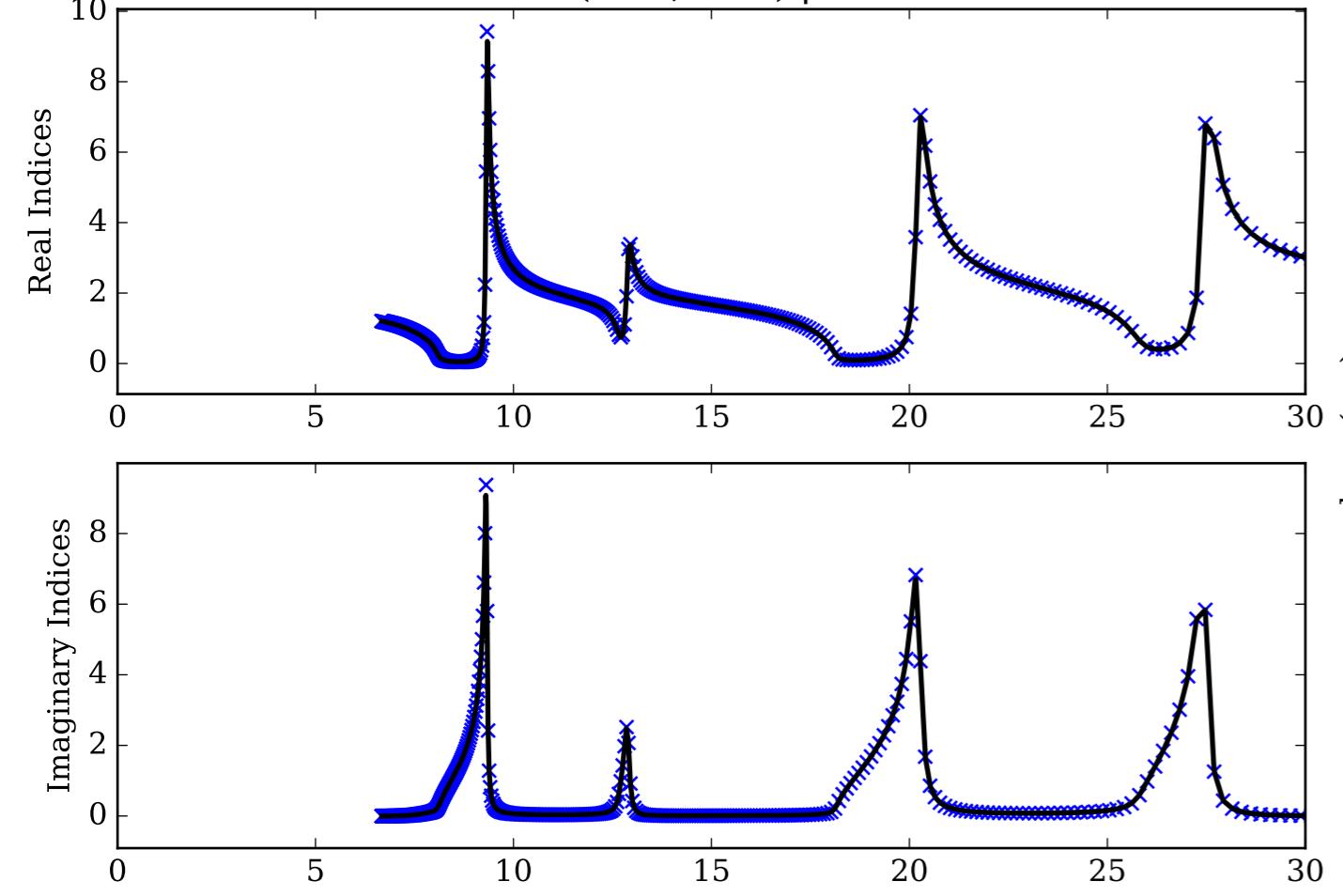
SiO₂_alpha_crystal_833K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



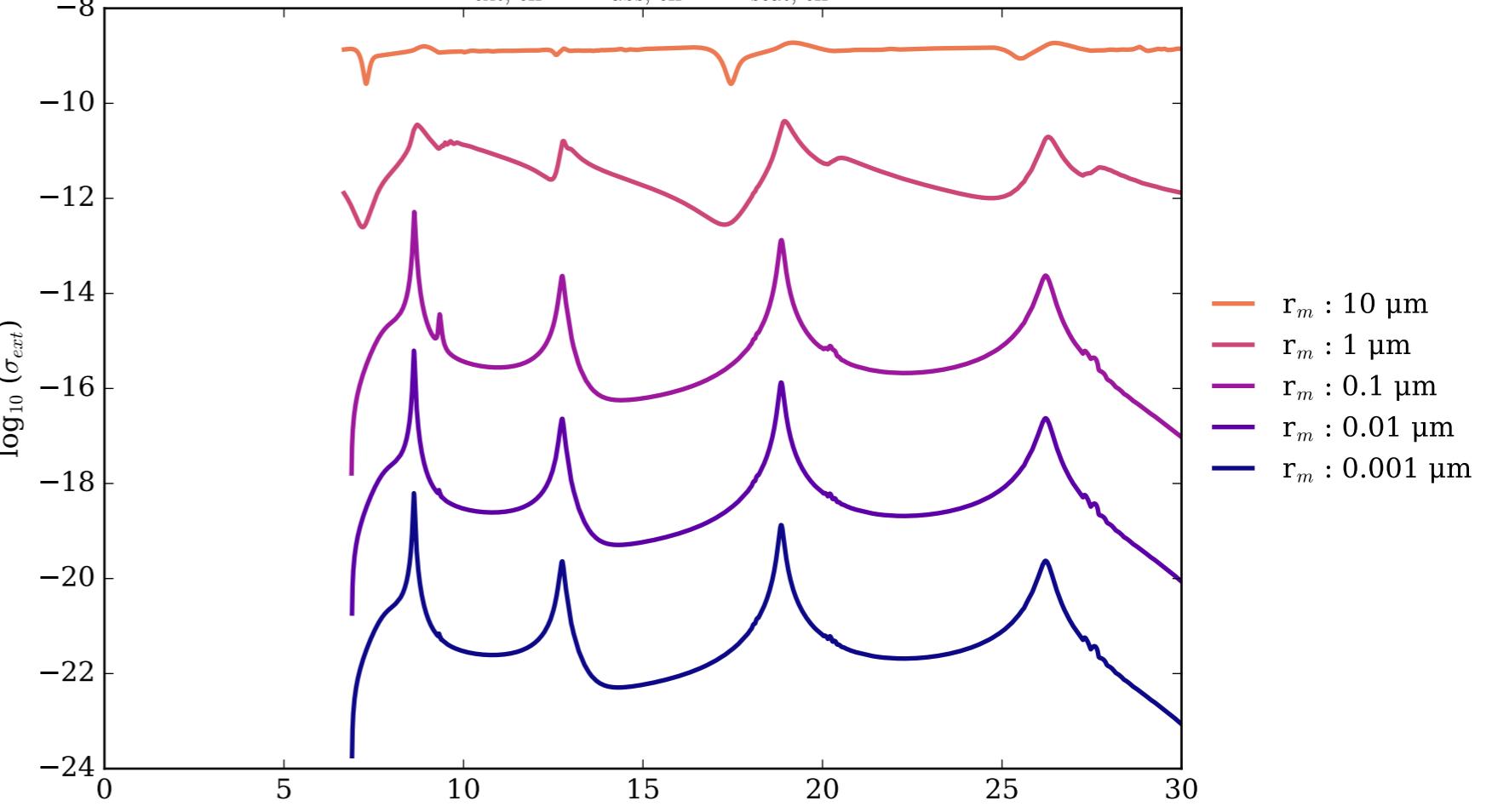
SiO₂_alpha_crystal_833K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



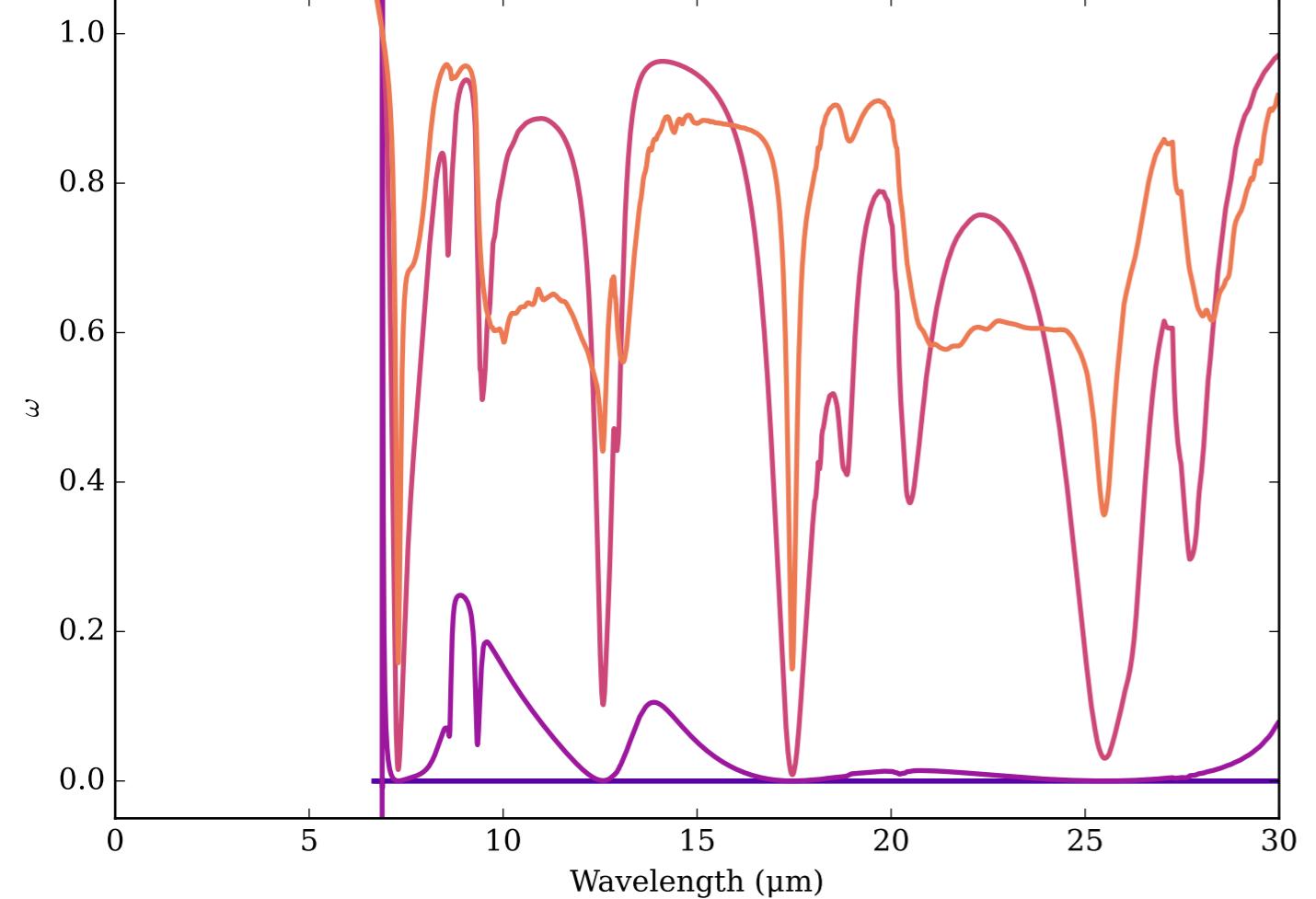
Refractive Indices for SiO₂
(6.67, 30.0) μm



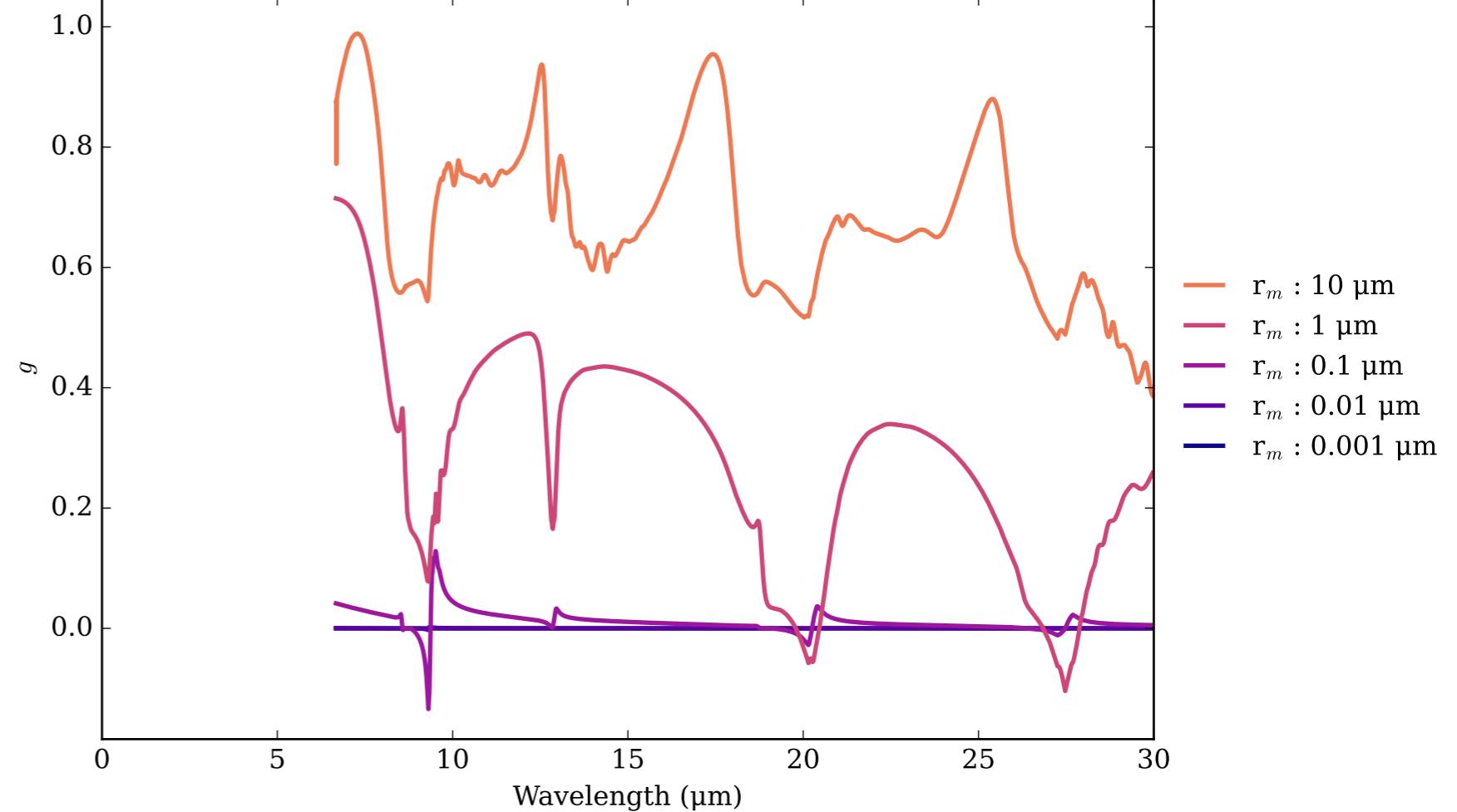
SiO₂_alpha_crystal_A2_295K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



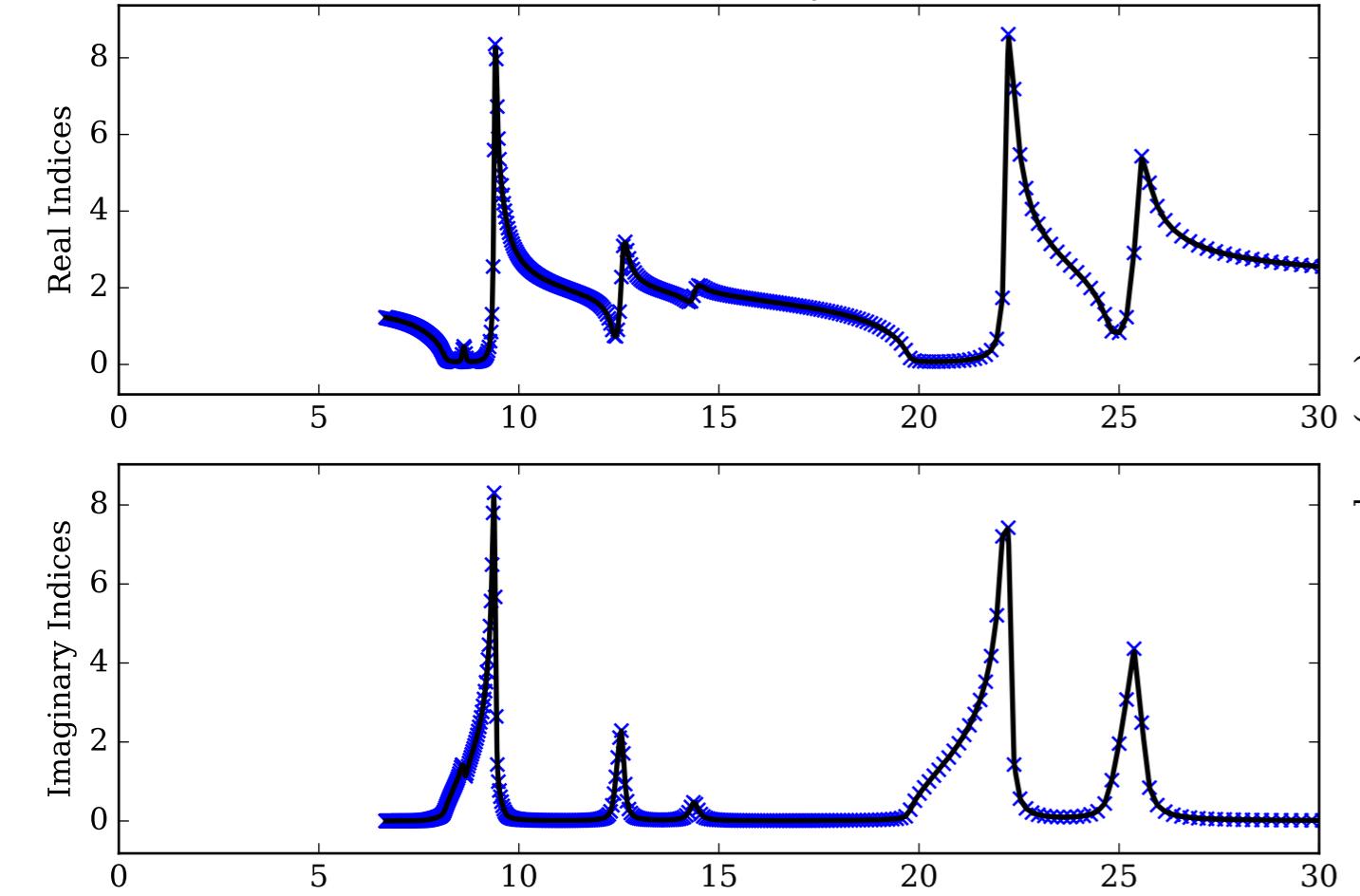
SiO₂_alpha_crystal_A2_295K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



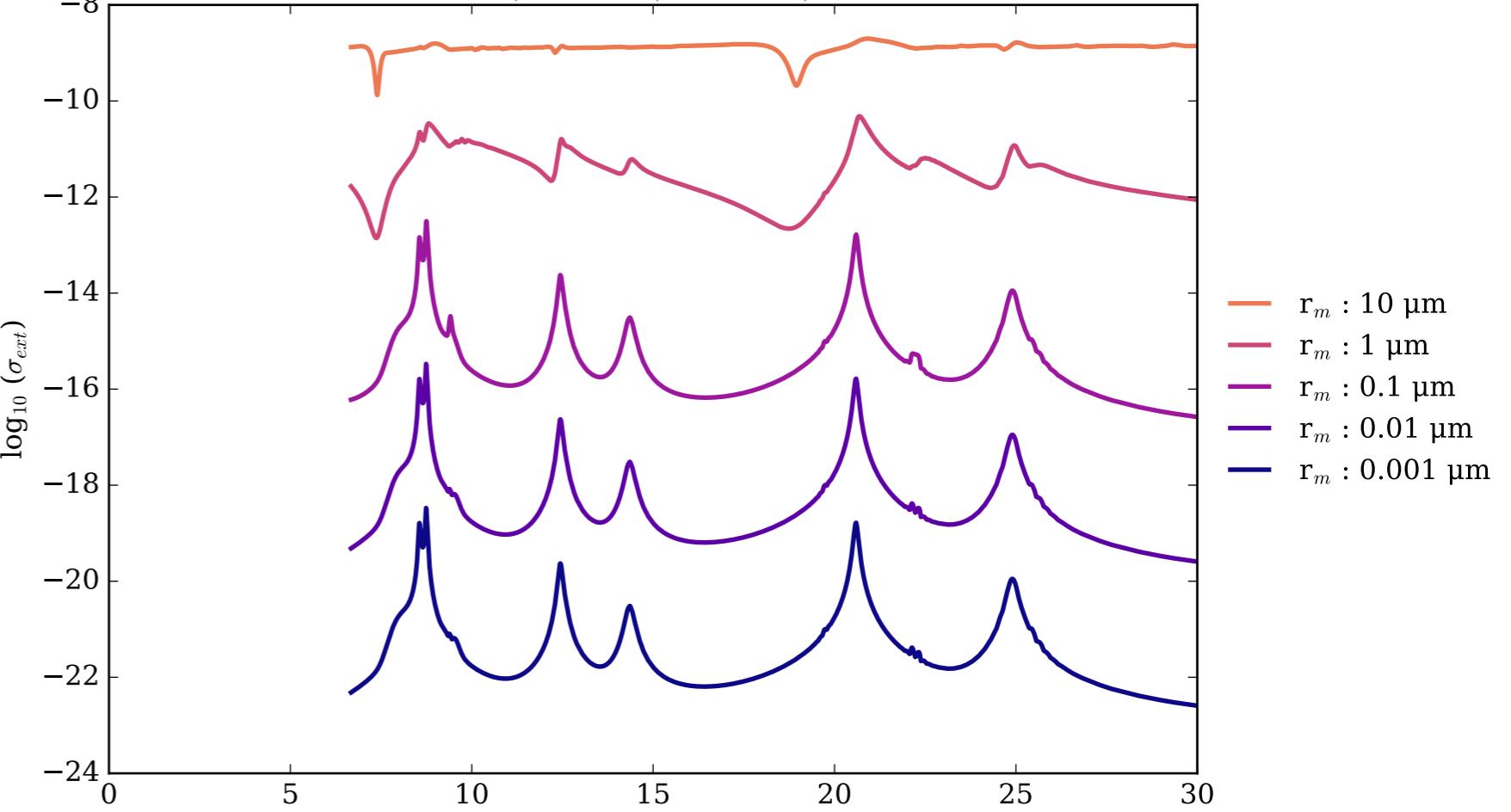
SiO₂_alpha_crystal_A2_295K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



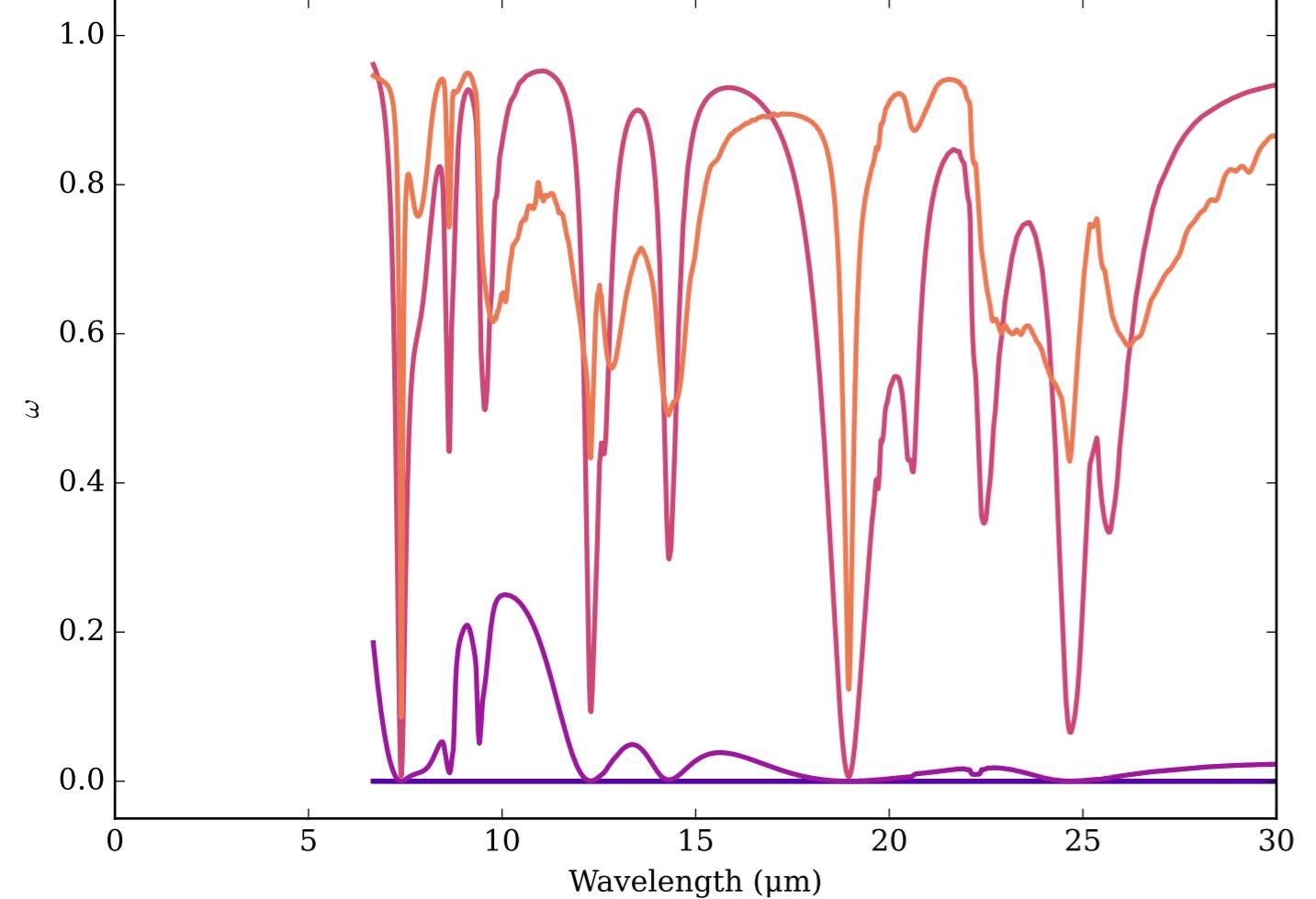
Refractive Indices for SiO₂
(6.67, 30.0) μm



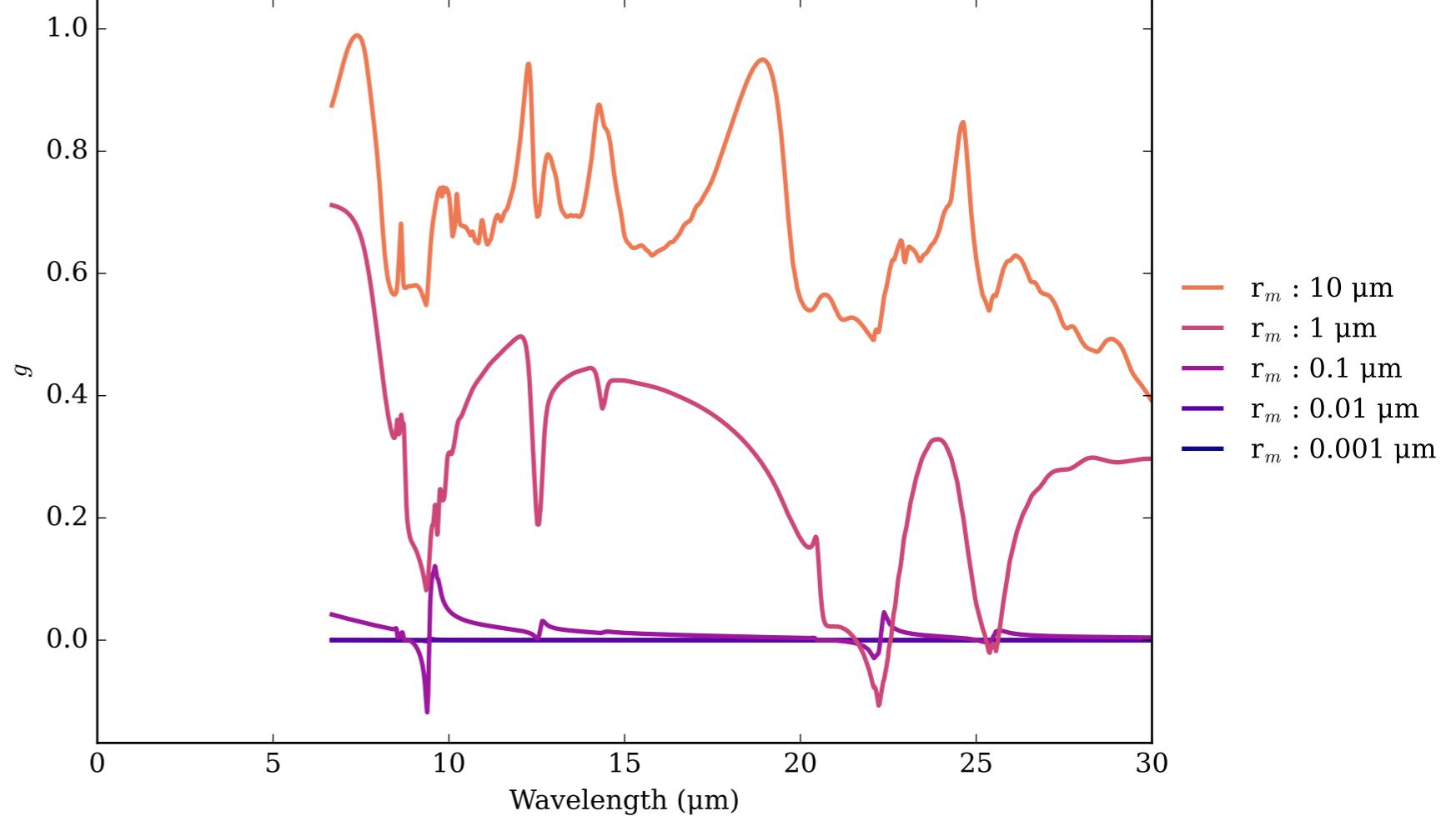
SiO₂_alpha_crystal_E_295K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



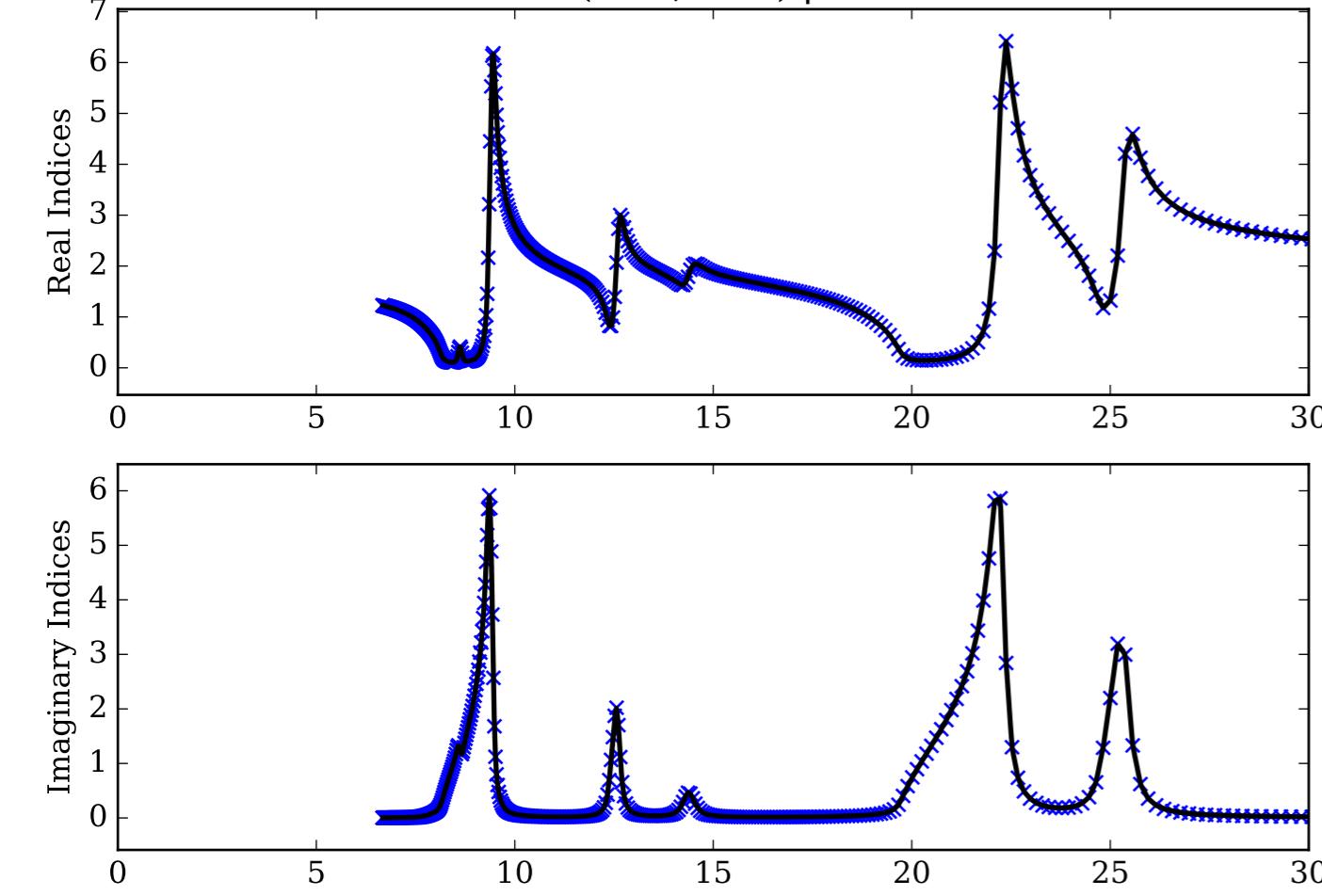
SiO₂_alpha_crystal_E_295K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



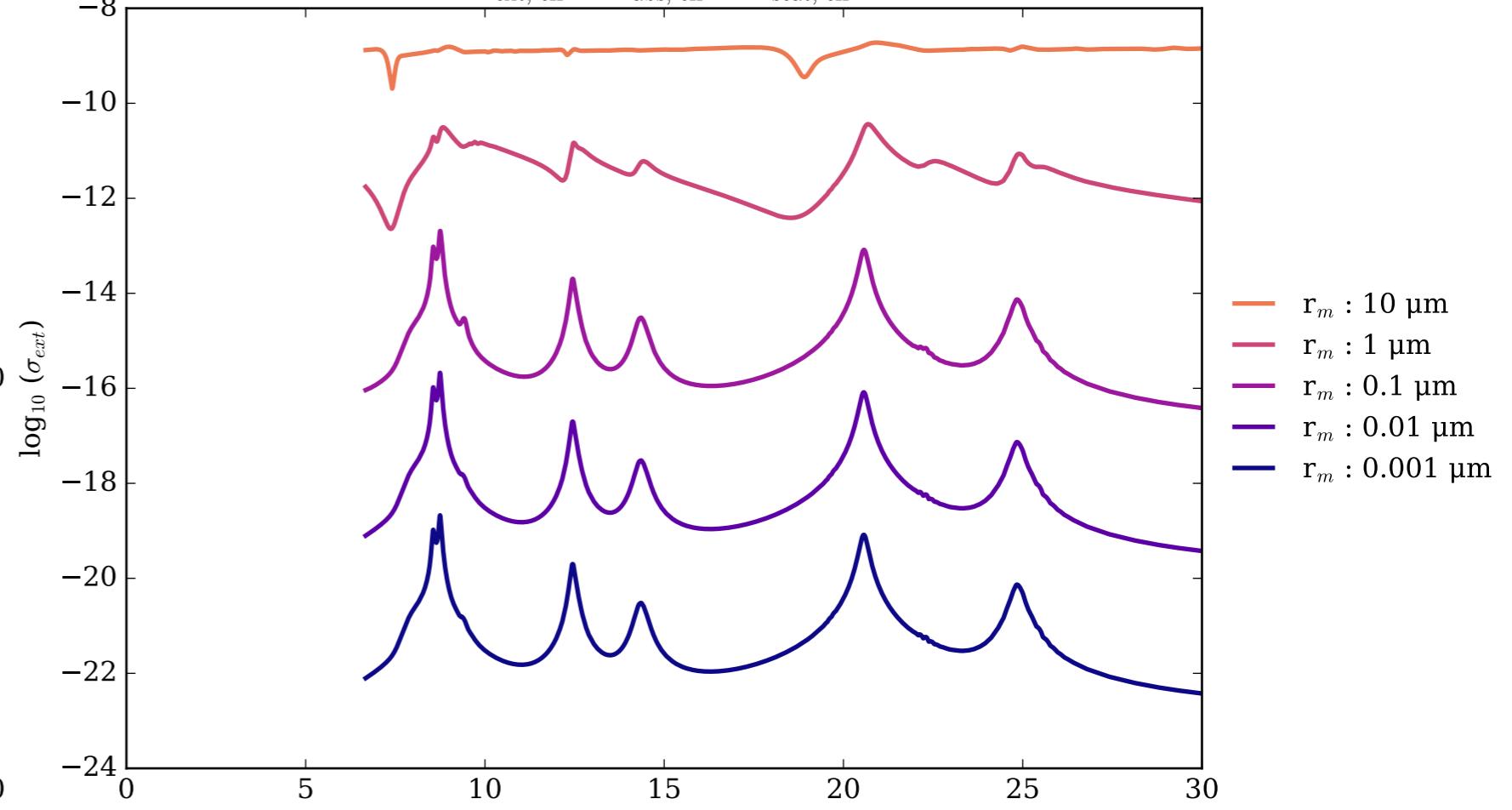
SiO₂_alpha_crystal_E_295K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



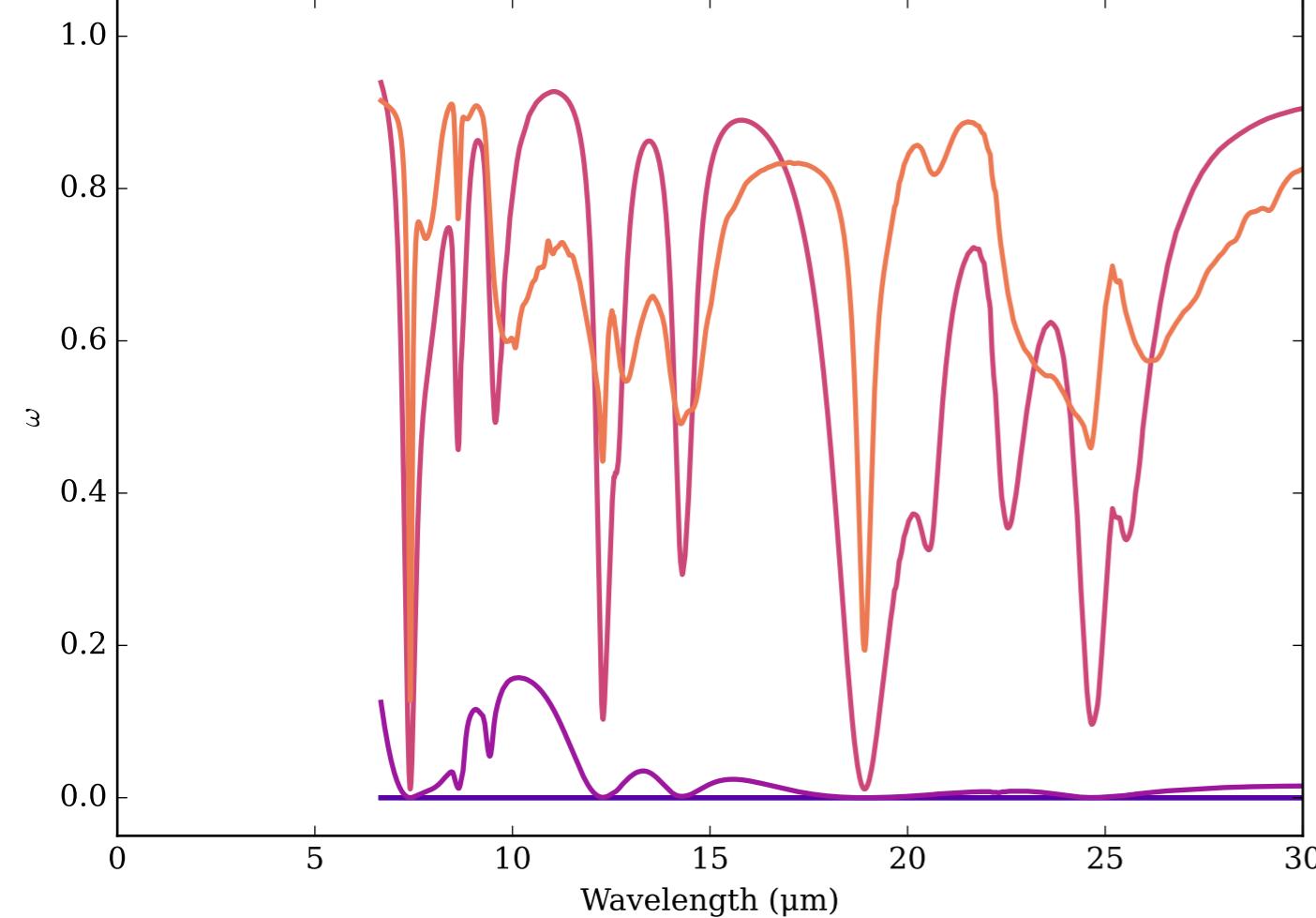
Refractive Indices for SiO₂
(6.67, 30.0) μm



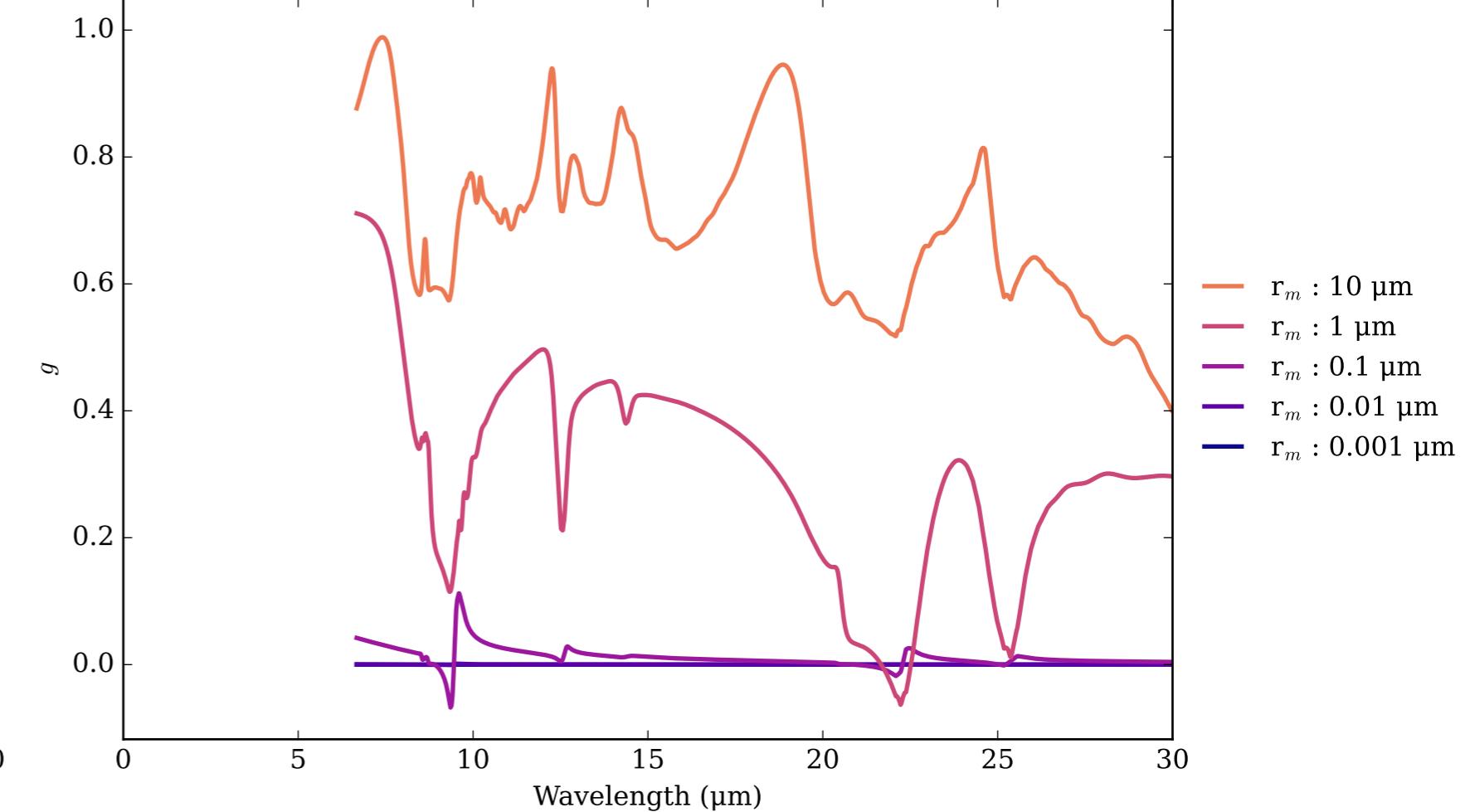
SiO₂_alpha_crystal_E_346K Effective Extinction Cross Section



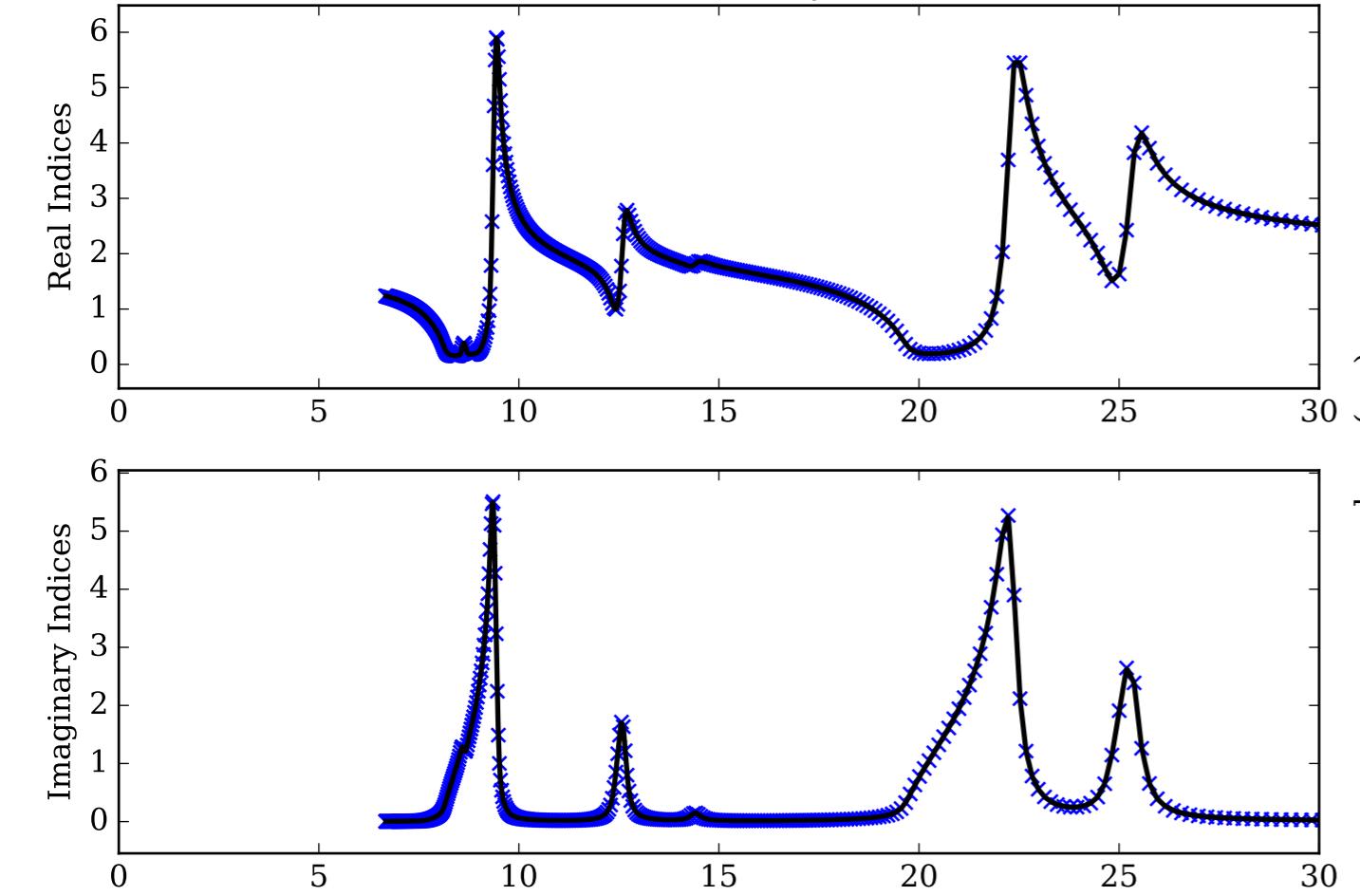
SiO₂_alpha_crystal_E_346K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



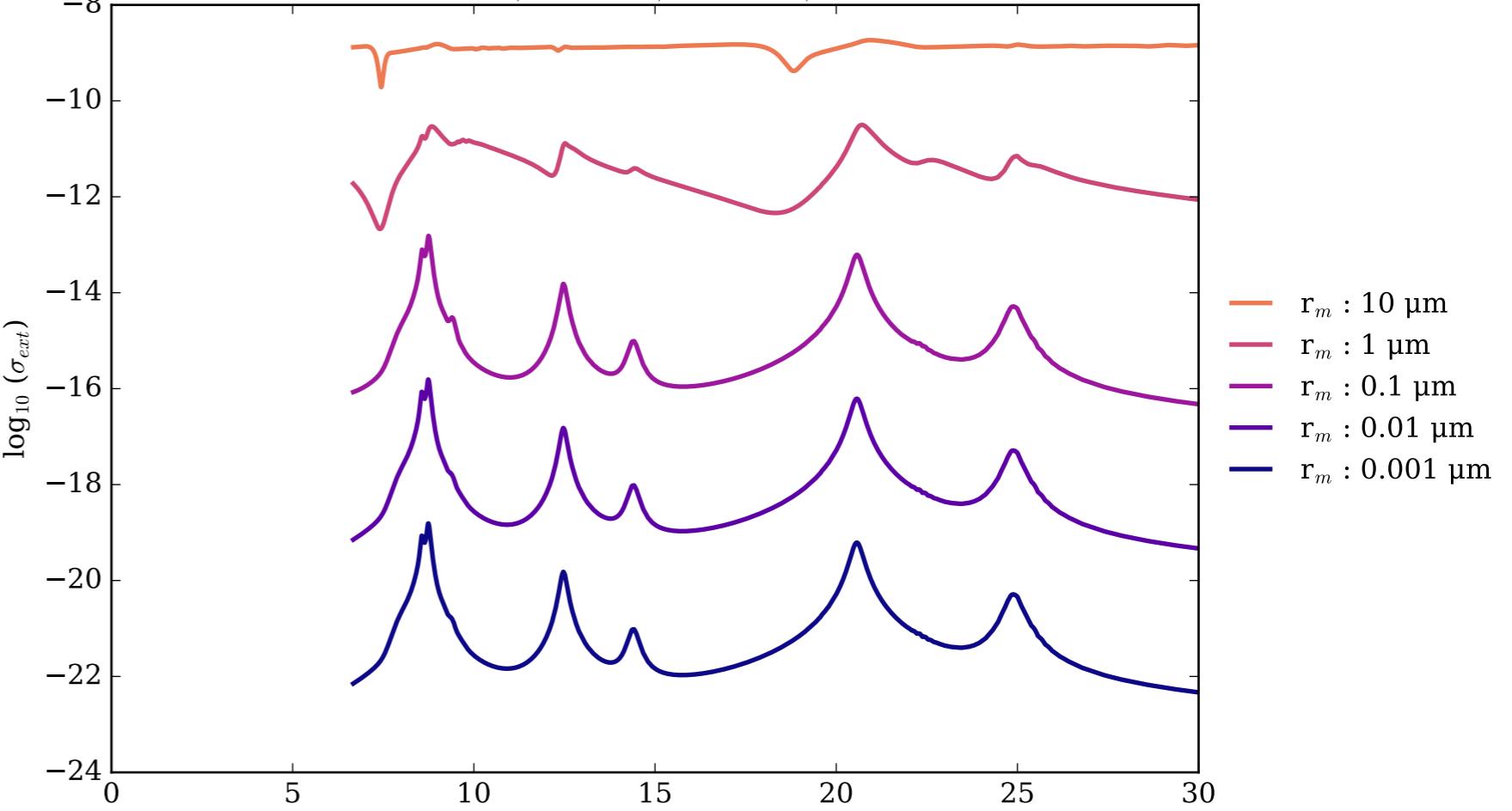
SiO₂_alpha_crystal_E_346K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



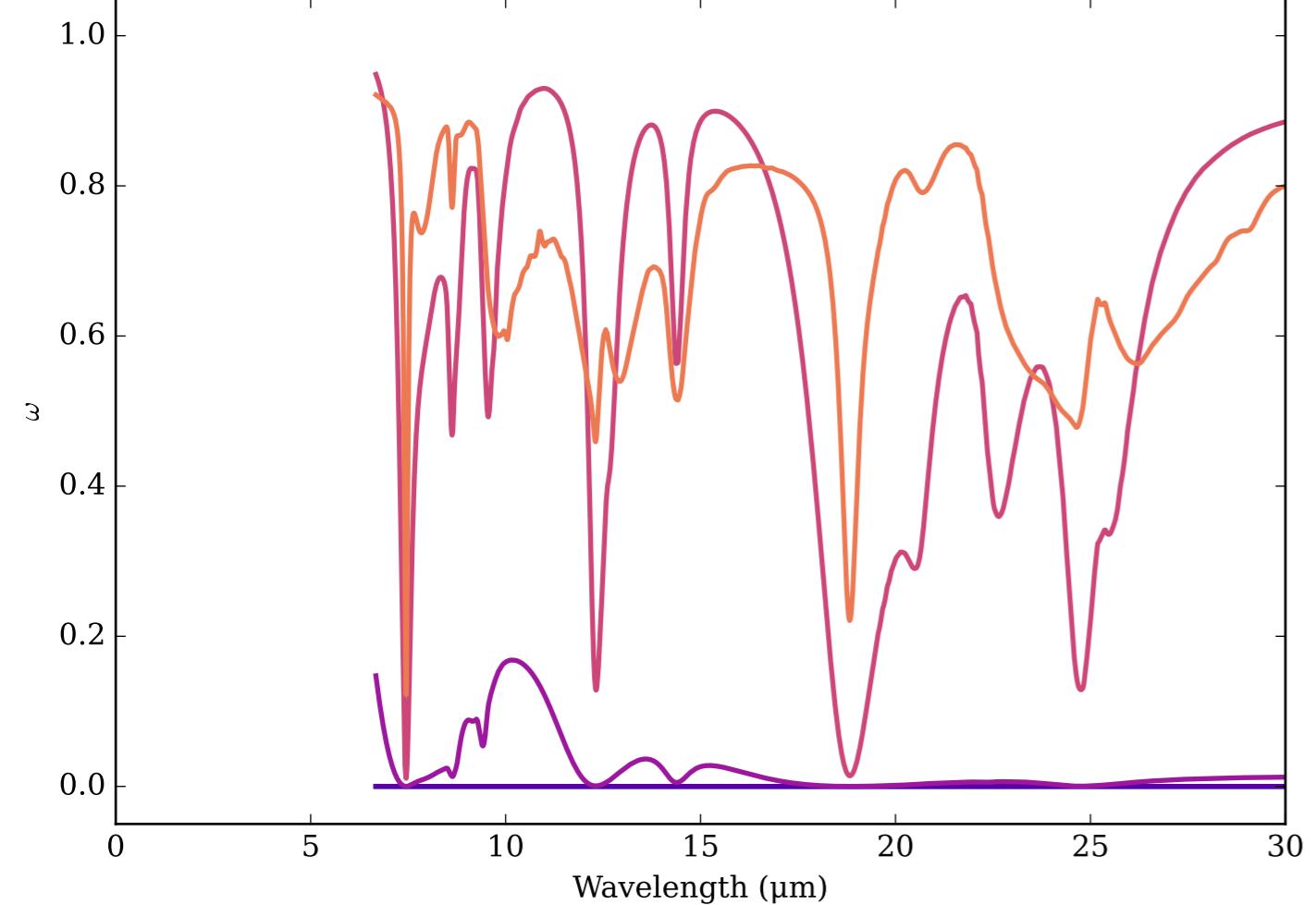
Refractive Indices for SiO₂
(6.67, 30.0) μm



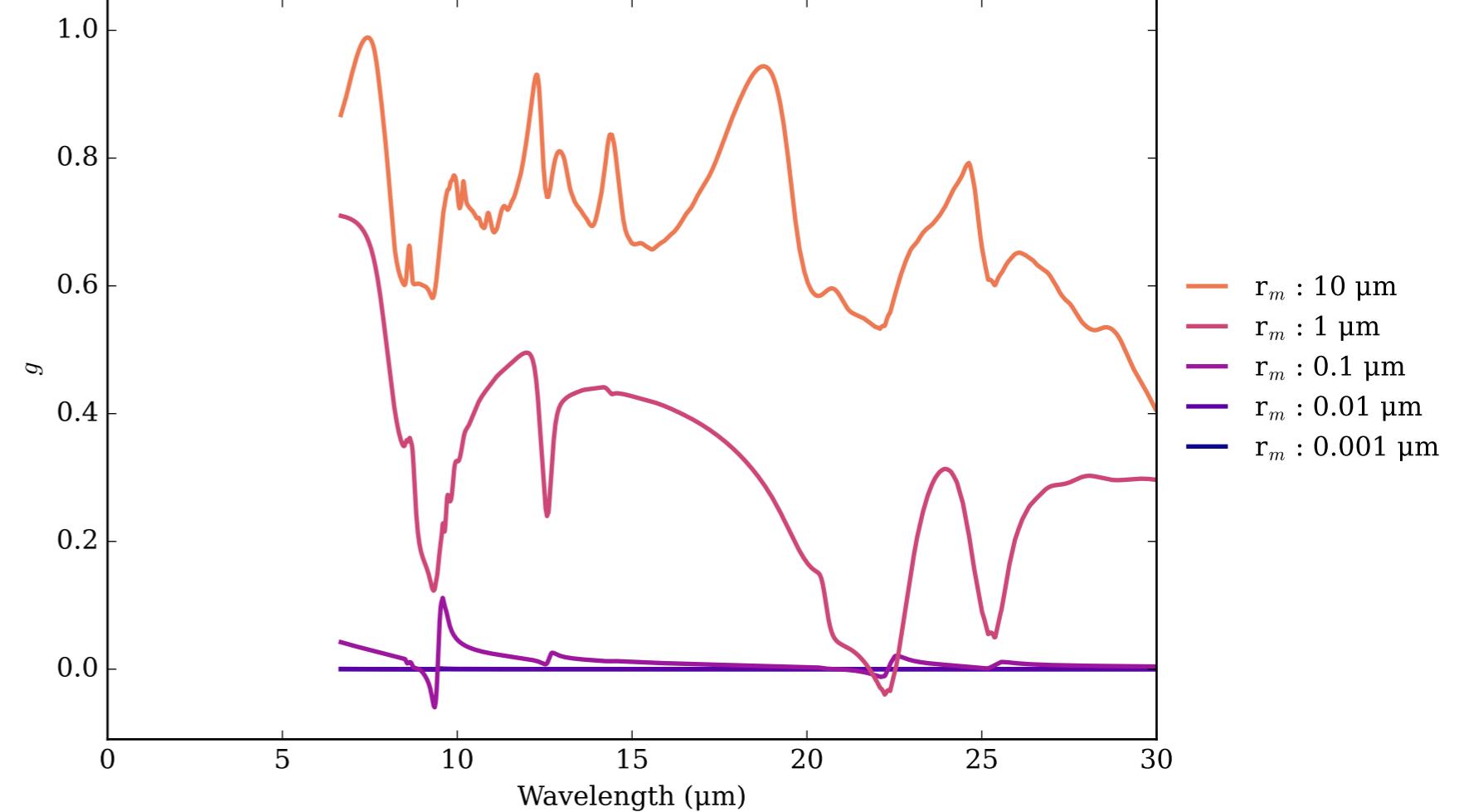
SiO₂_alpha_crystal_E_480K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



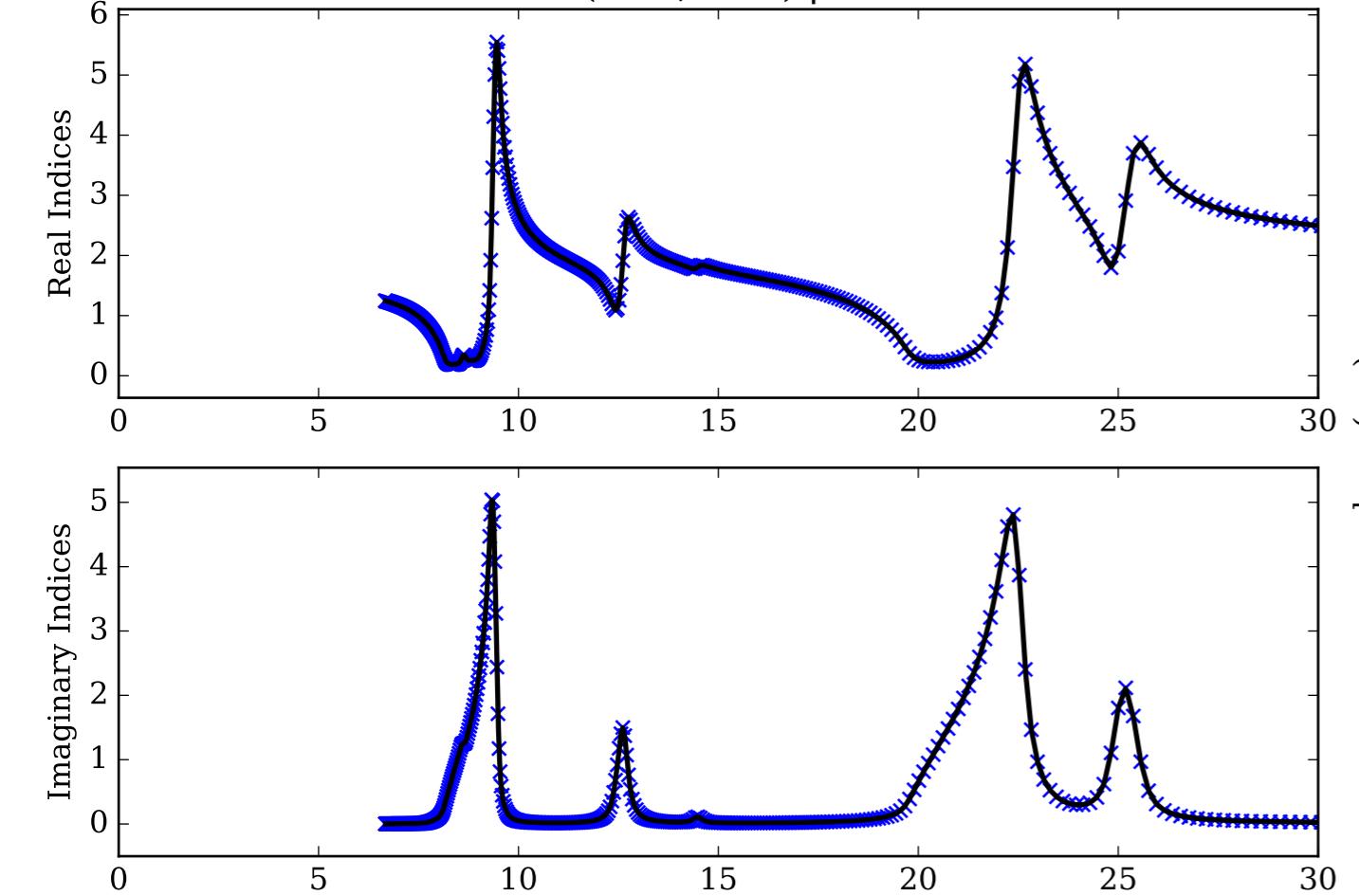
SiO₂_alpha_crystal_E_480K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



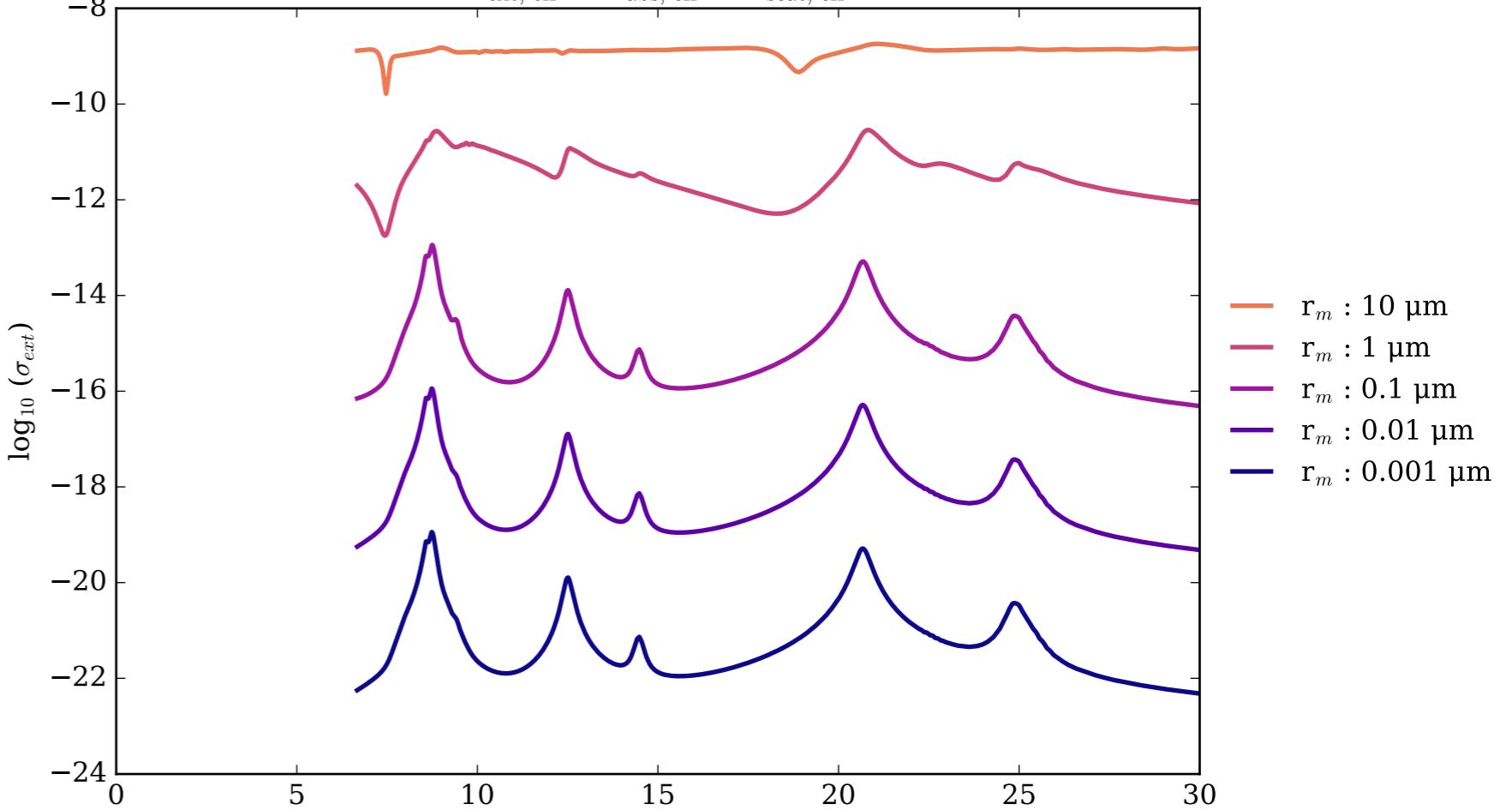
SiO₂_alpha_crystal_E_480K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



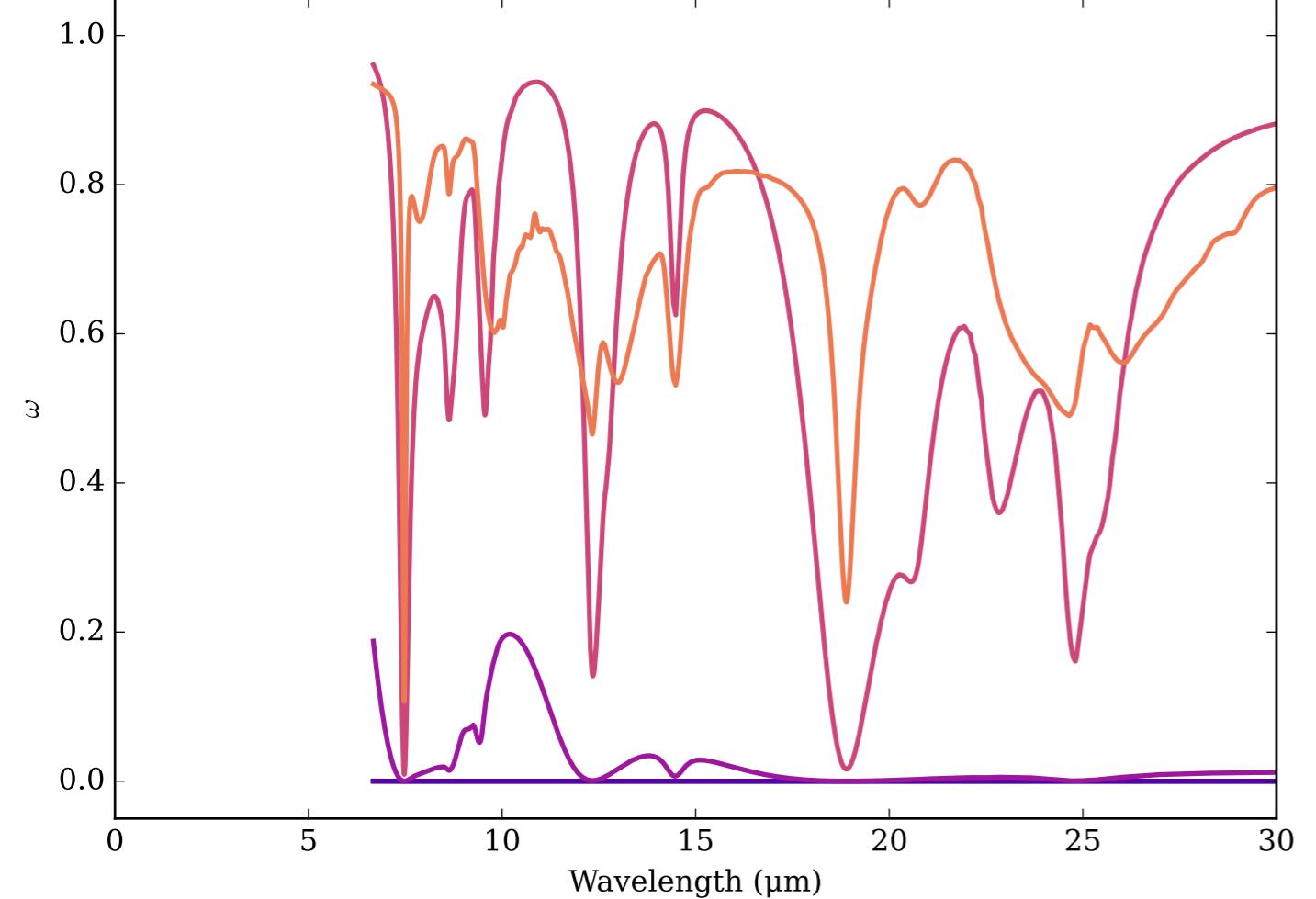
Refractive Indices for SiO₂
(6.67, 30.0) μm



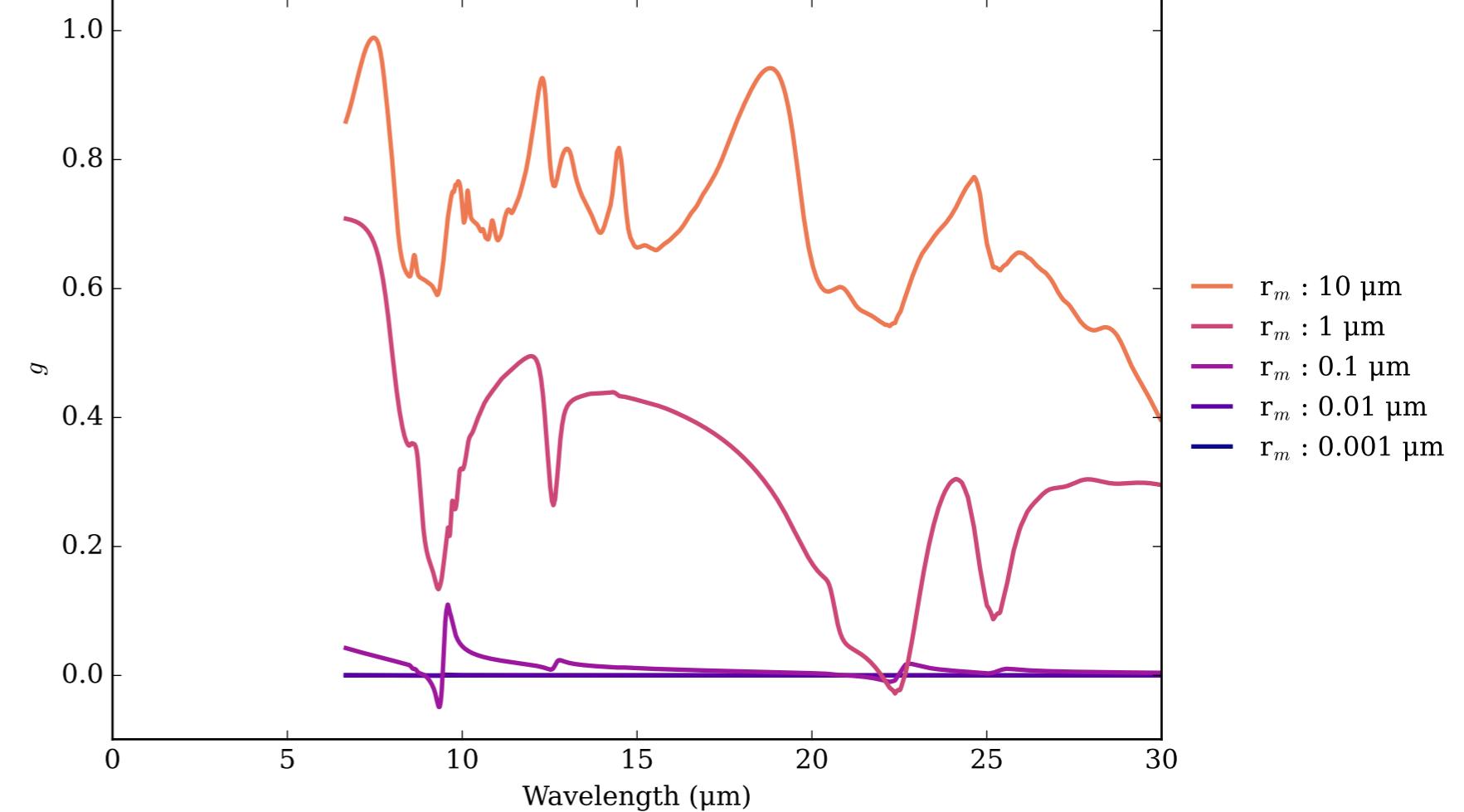
SiO₂_alpha_crystal_E_600K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



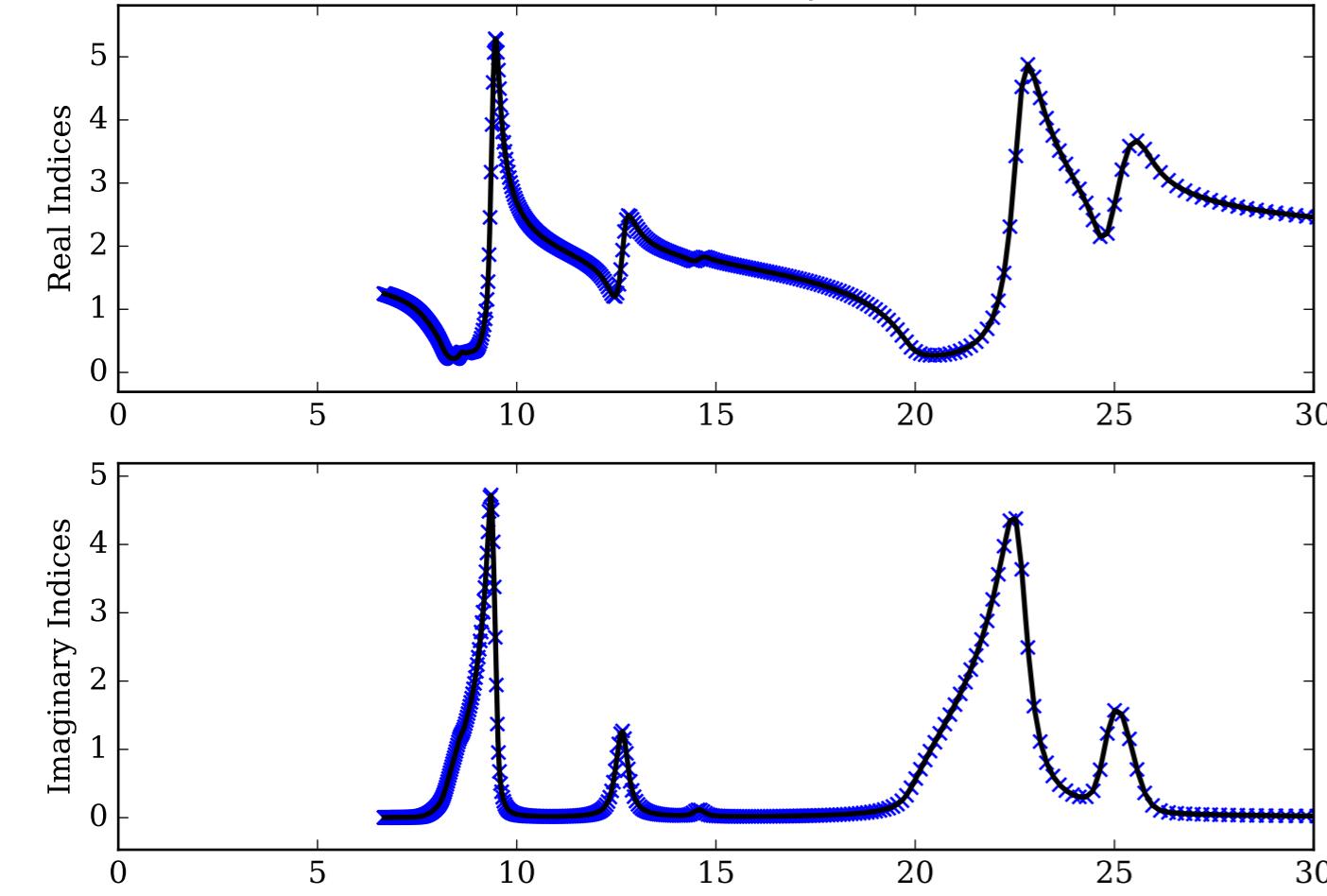
SiO₂_alpha_crystal_E_600K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



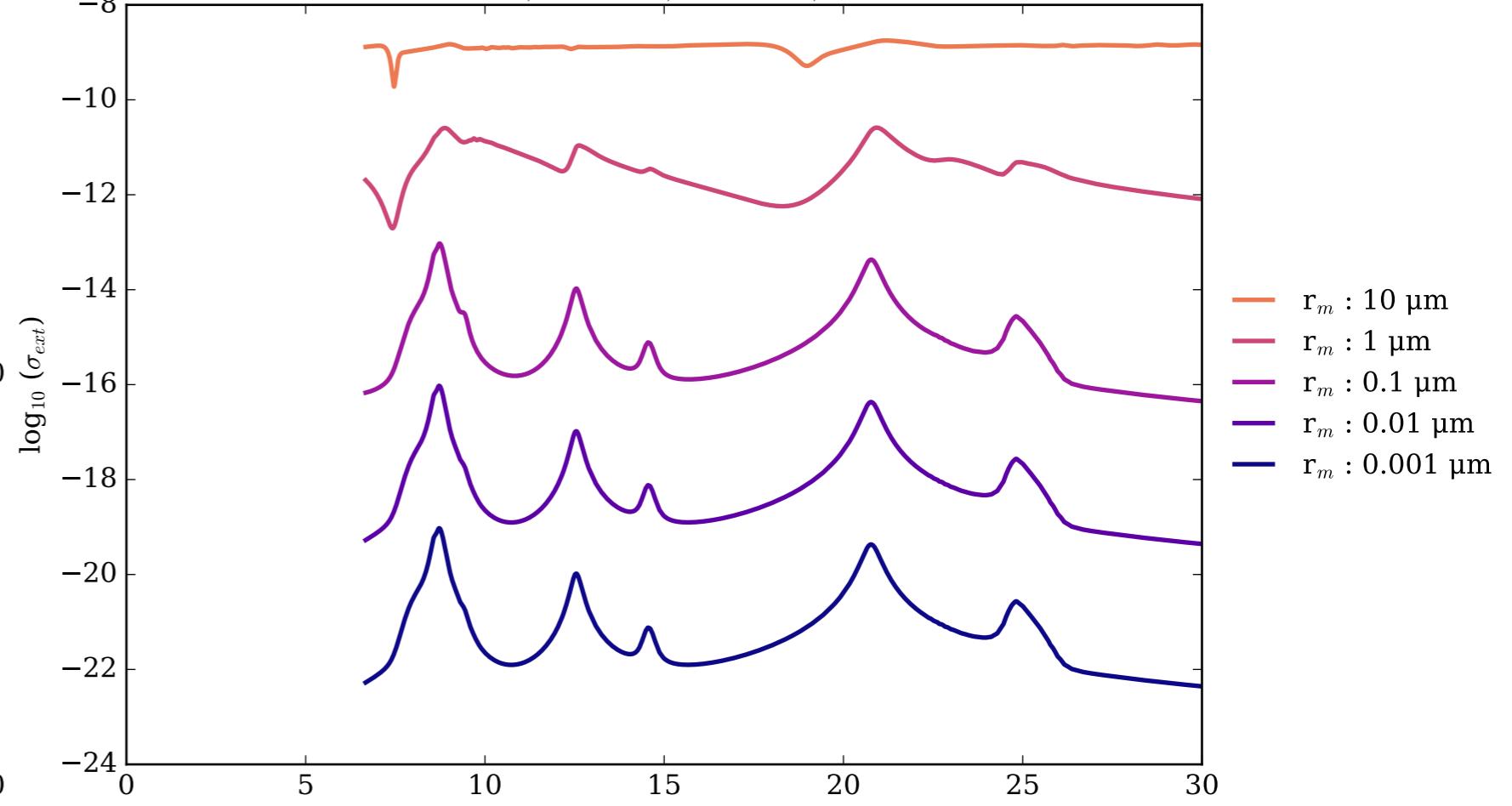
SiO₂_alpha_crystal_E_600K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



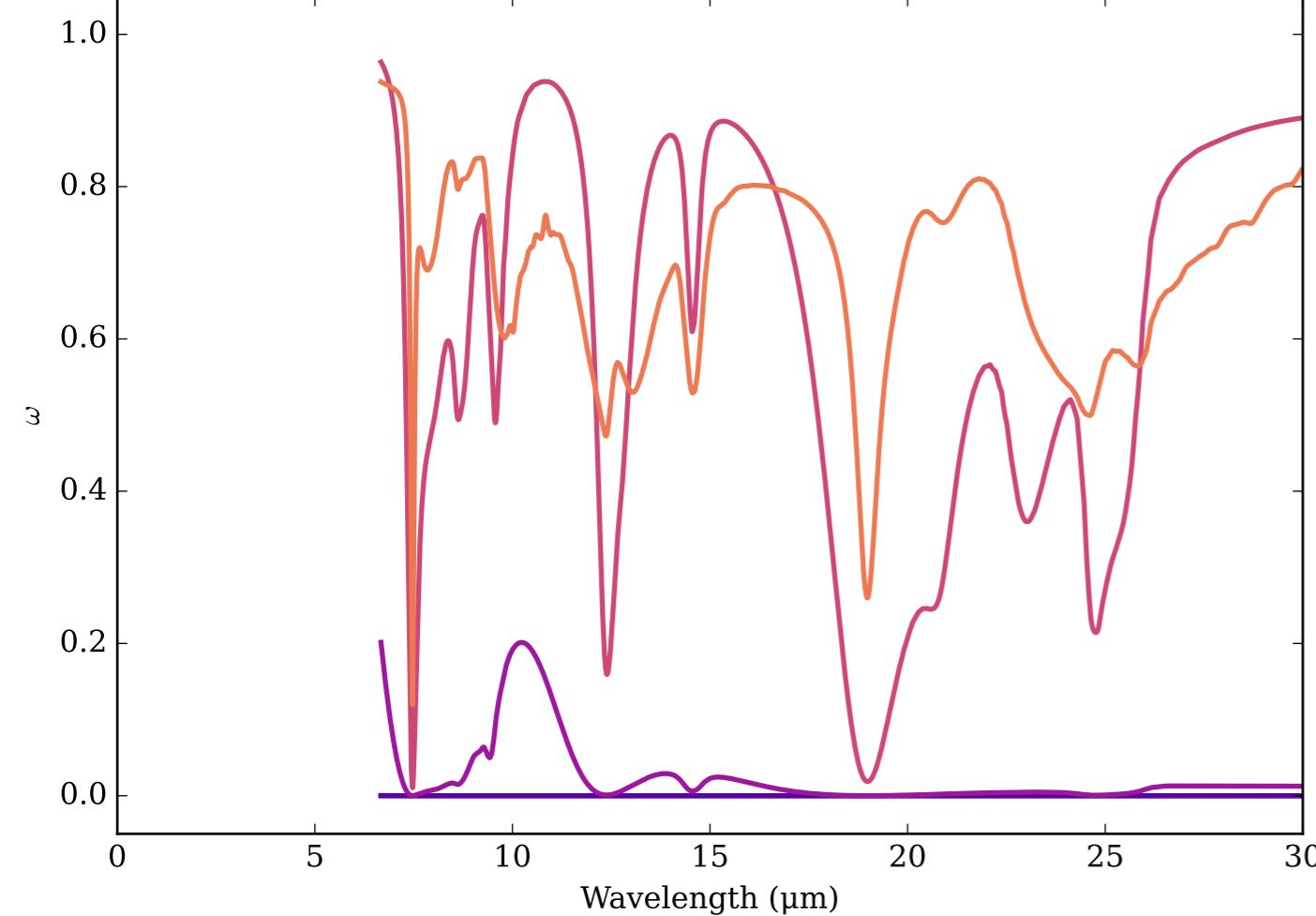
Refractive Indices for SiO₂
(6.67, 30.0) μm



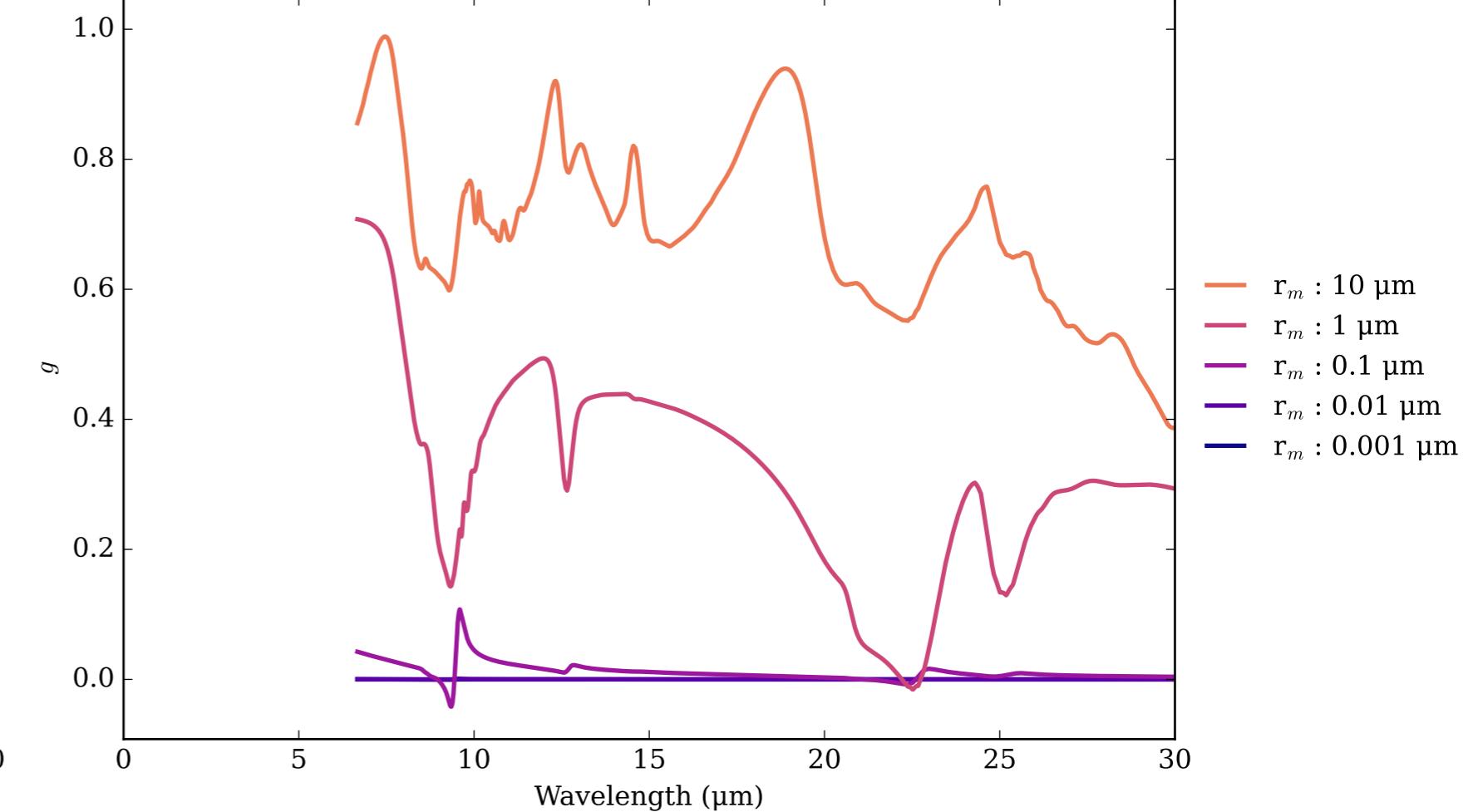
SiO₂_alpha_crystal_E_705K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



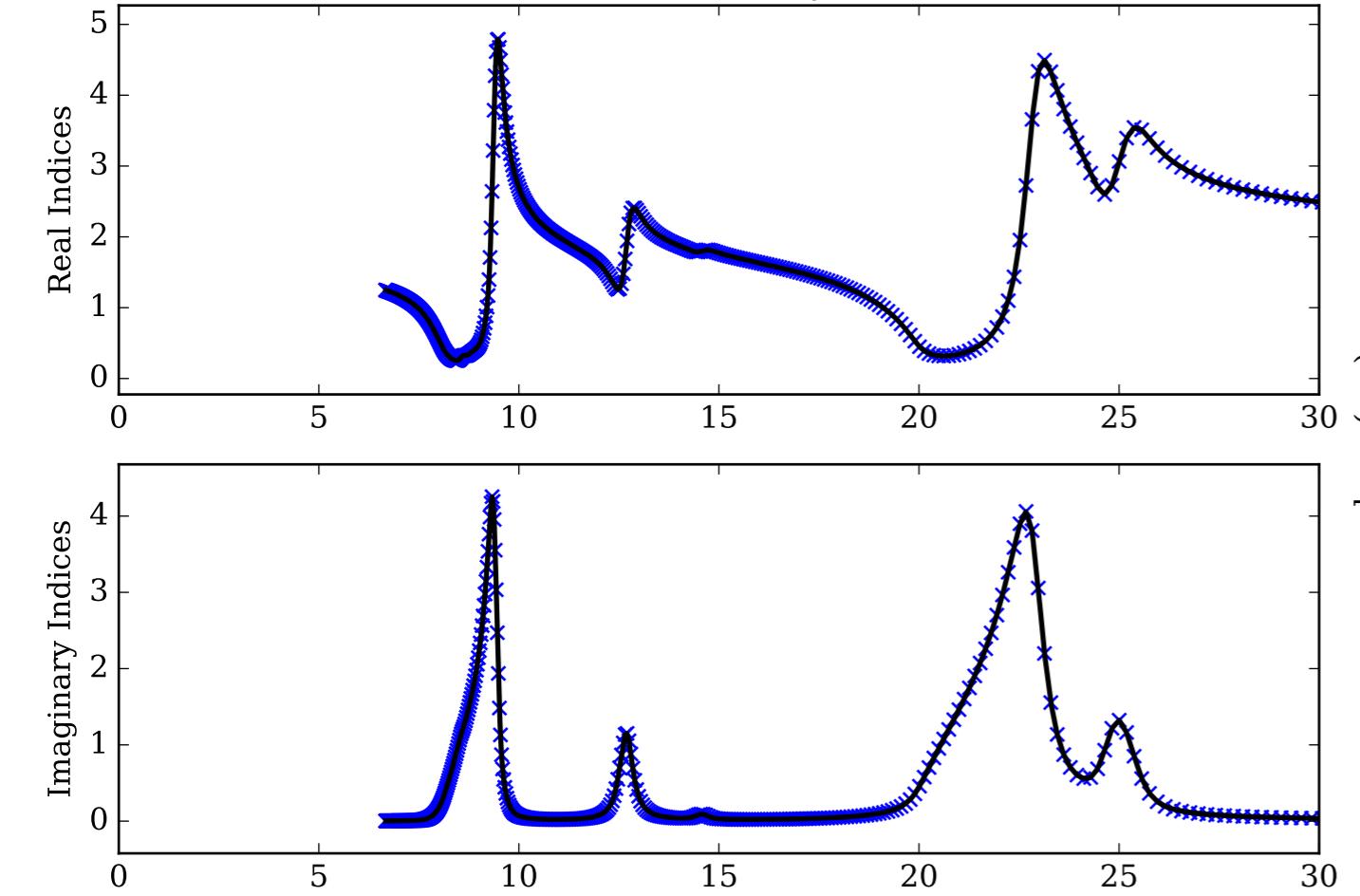
SiO₂_alpha_crystal_E_705K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



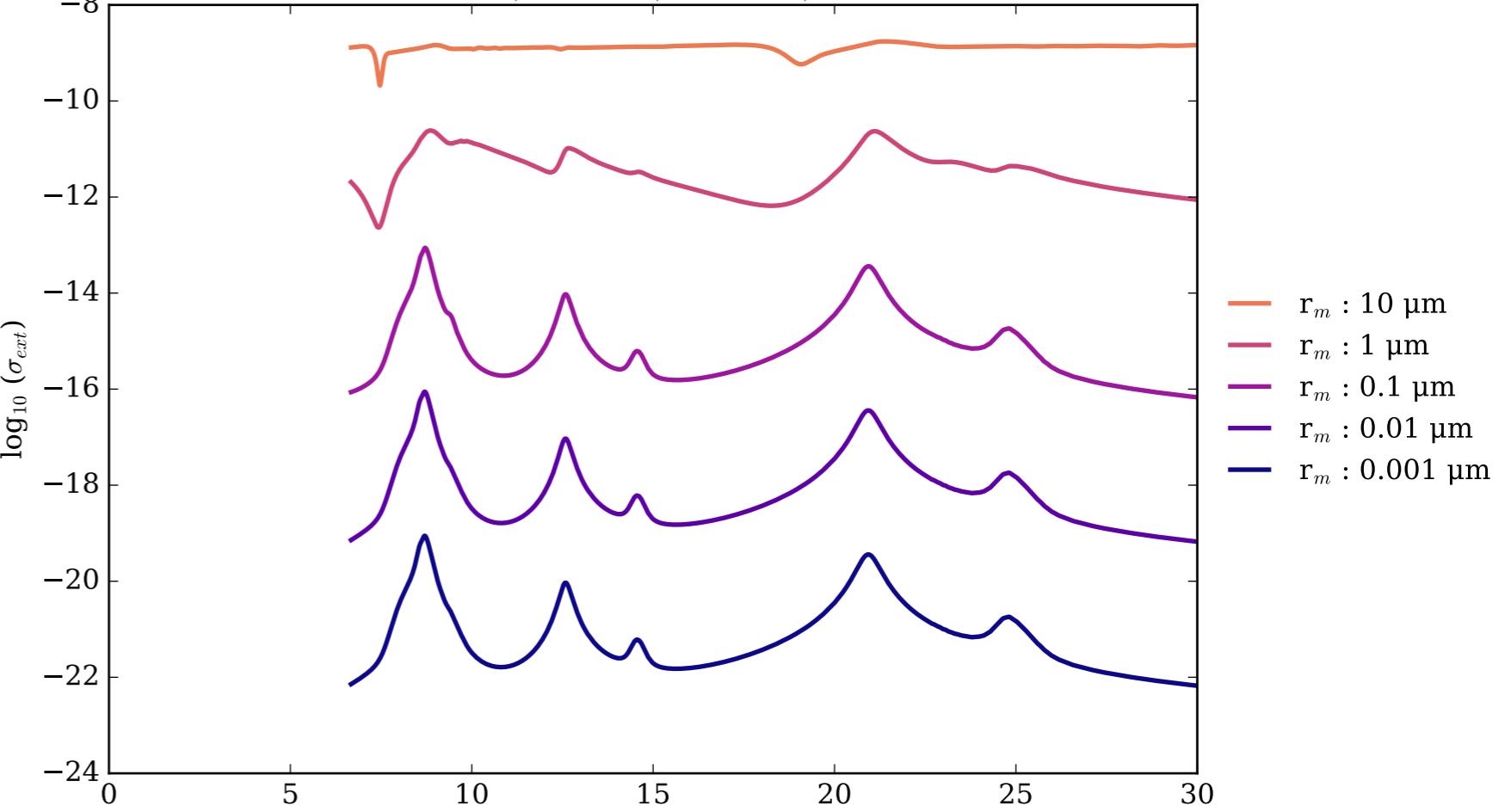
SiO₂_alpha_crystal_E_705K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



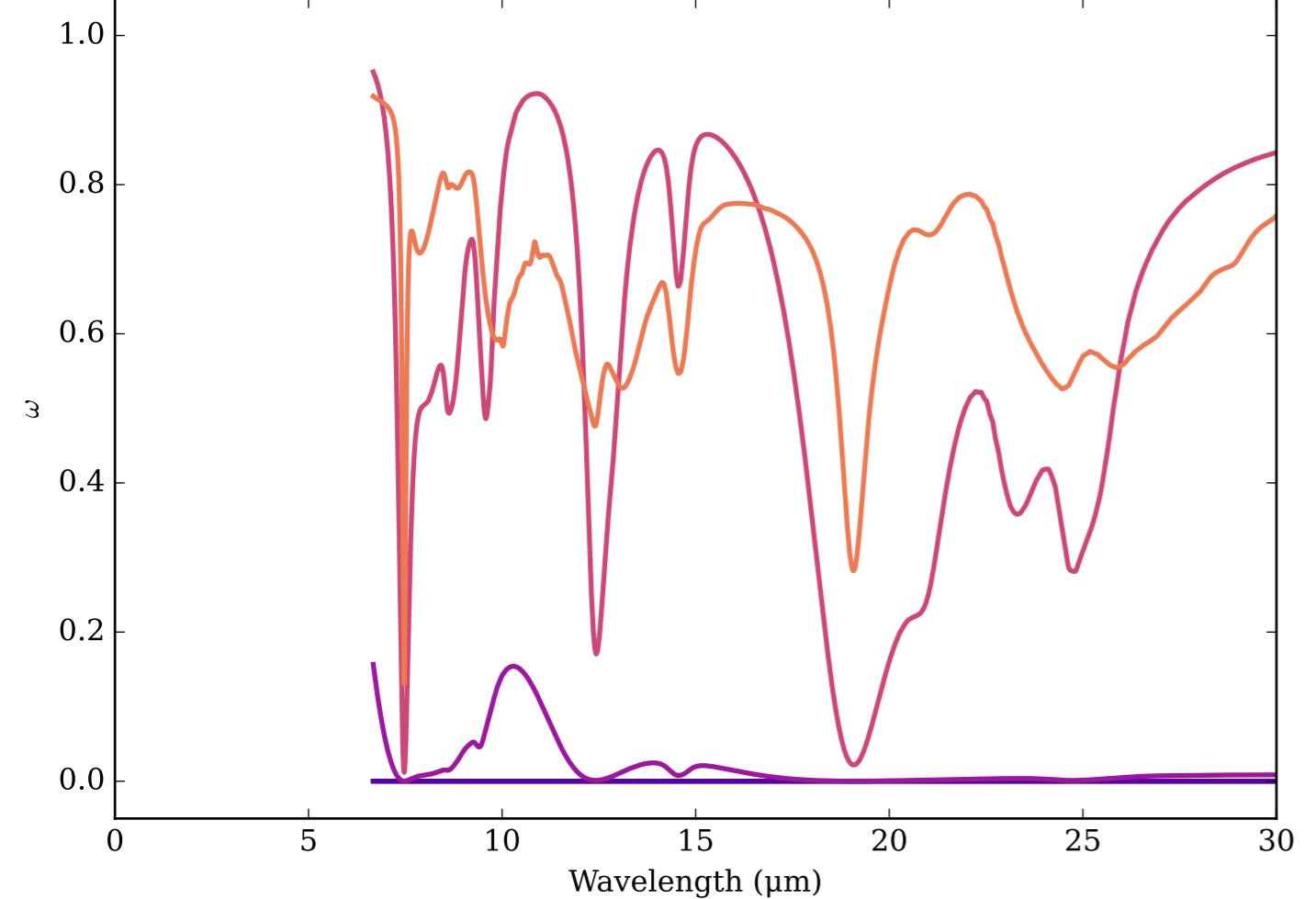
Refractive Indices for SiO₂
(6.67, 30.0) μm



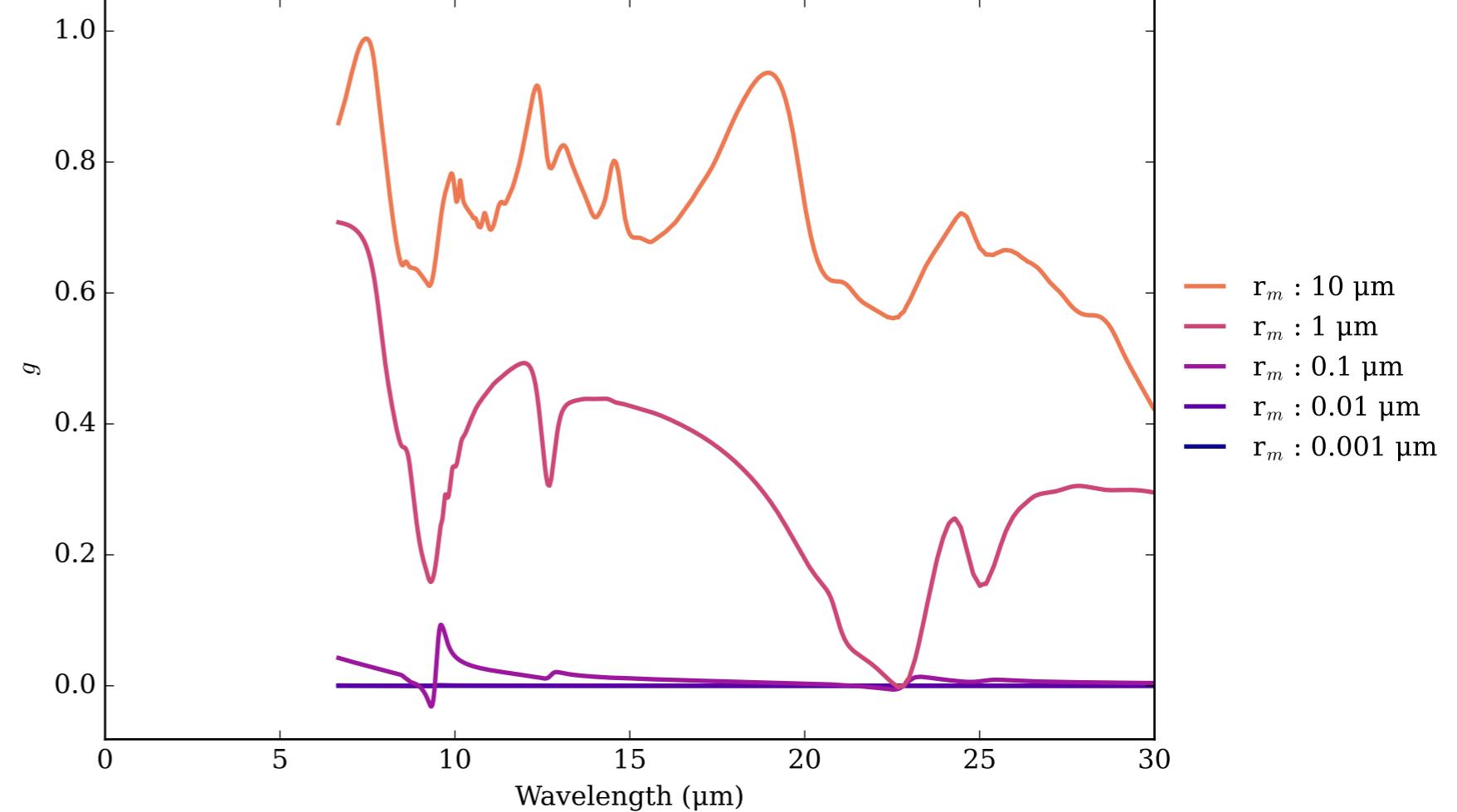
SiO₂_alpha_crystal_E_790K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



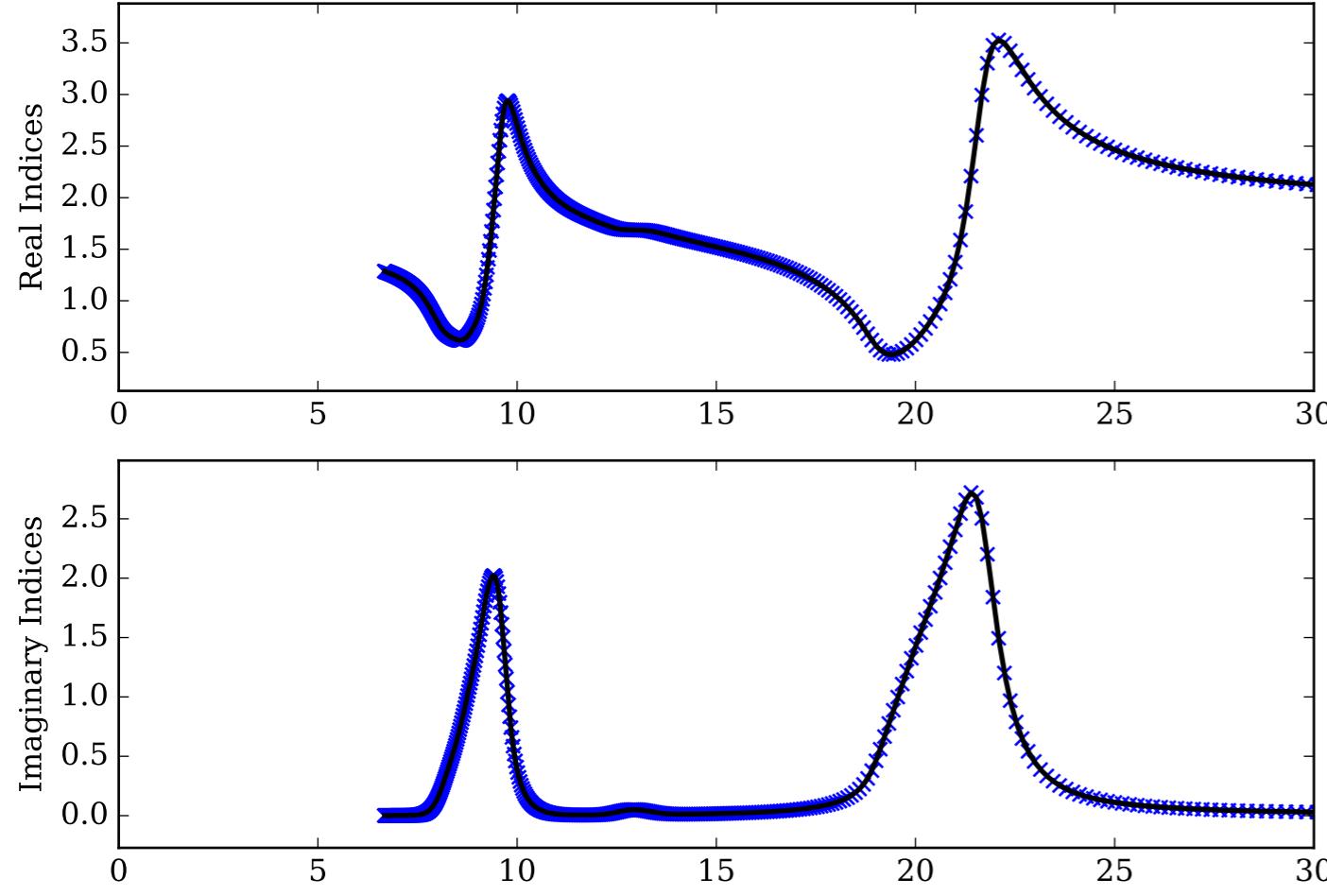
SiO₂_alpha_crystal_E_790K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



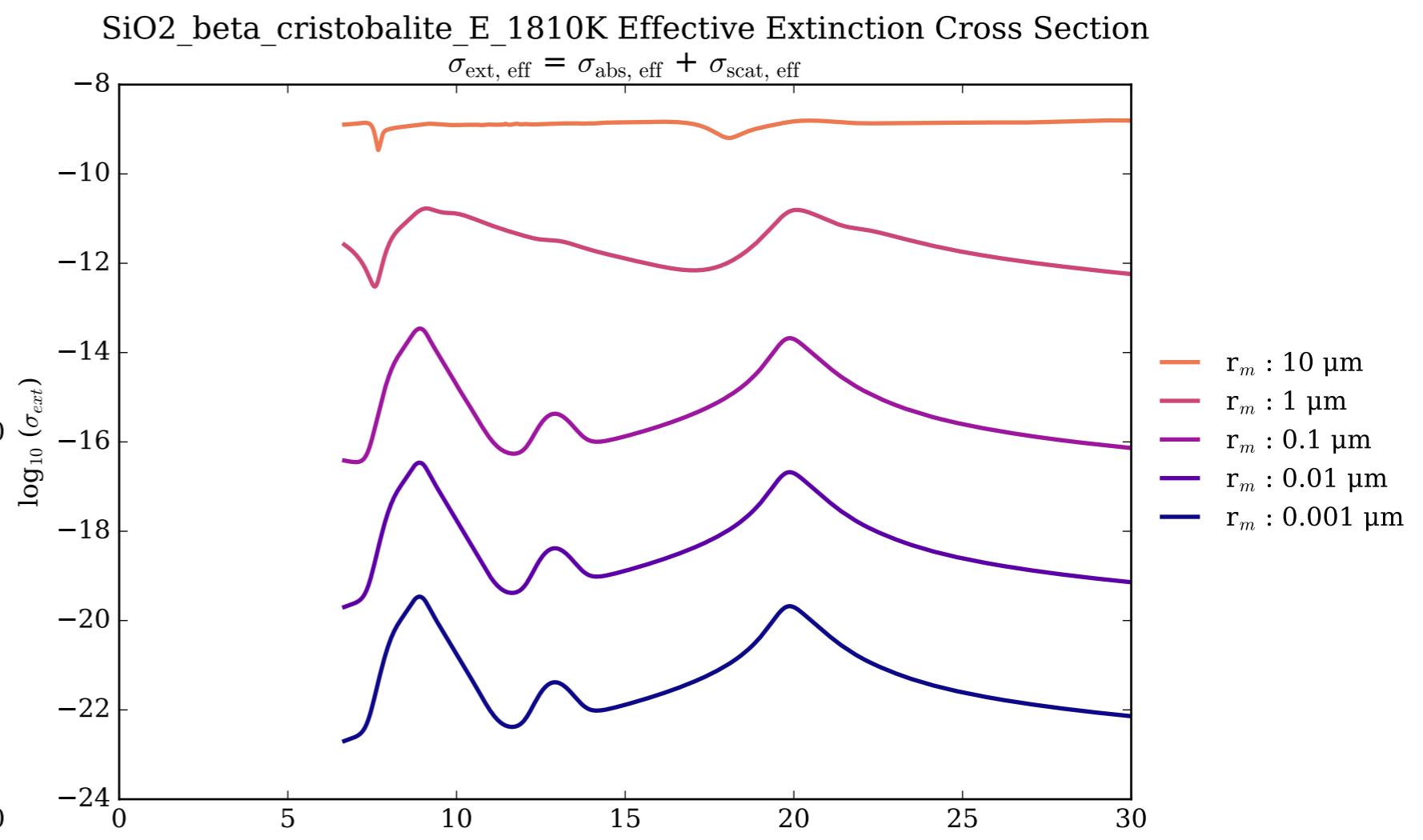
SiO₂_alpha_crystal_E_790K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



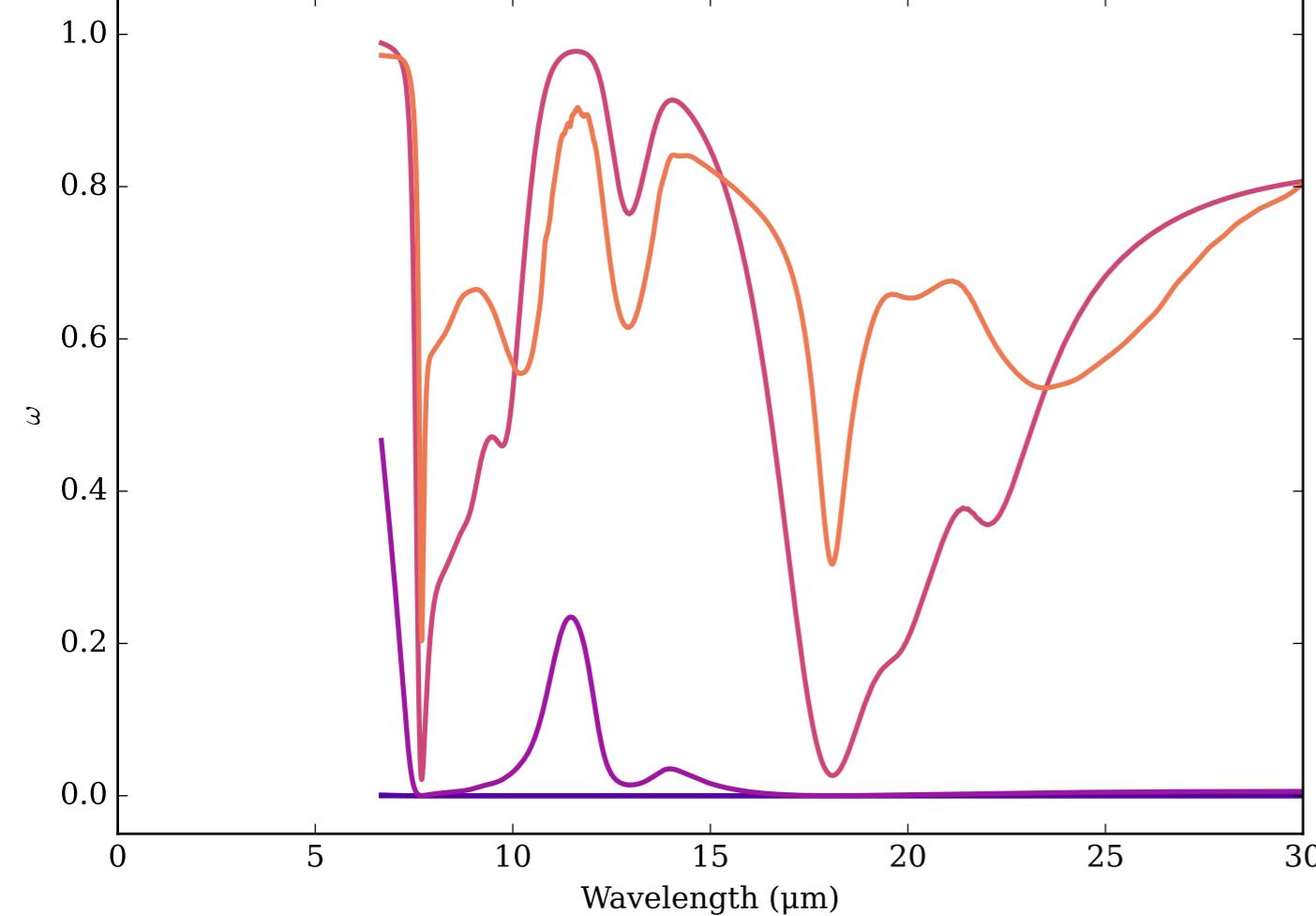
Refractive Indices for SiO₂
(6.67, 30.0) μm



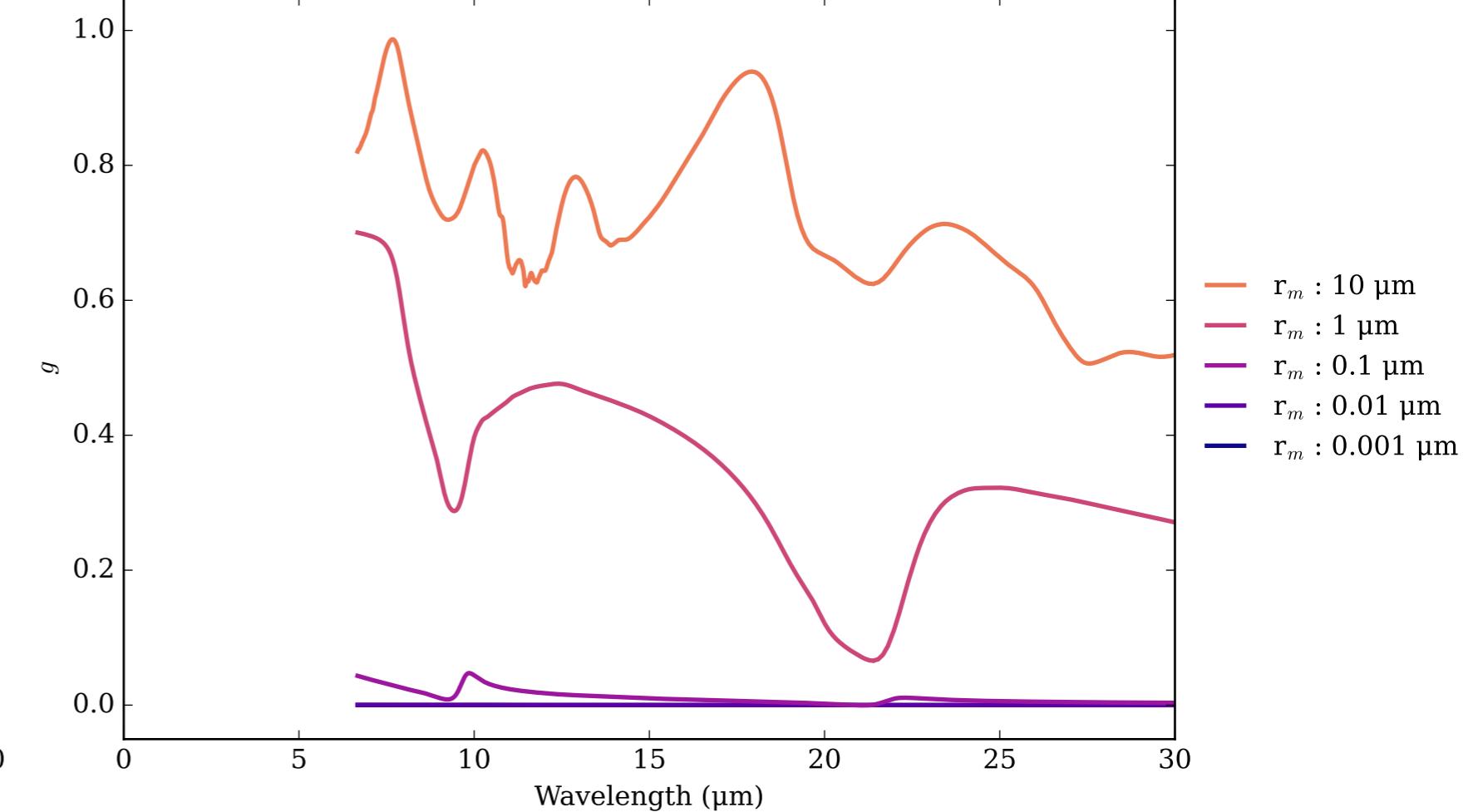
SiO₂_beta_cristobalite_E_1810K Effective Extinction Cross Section



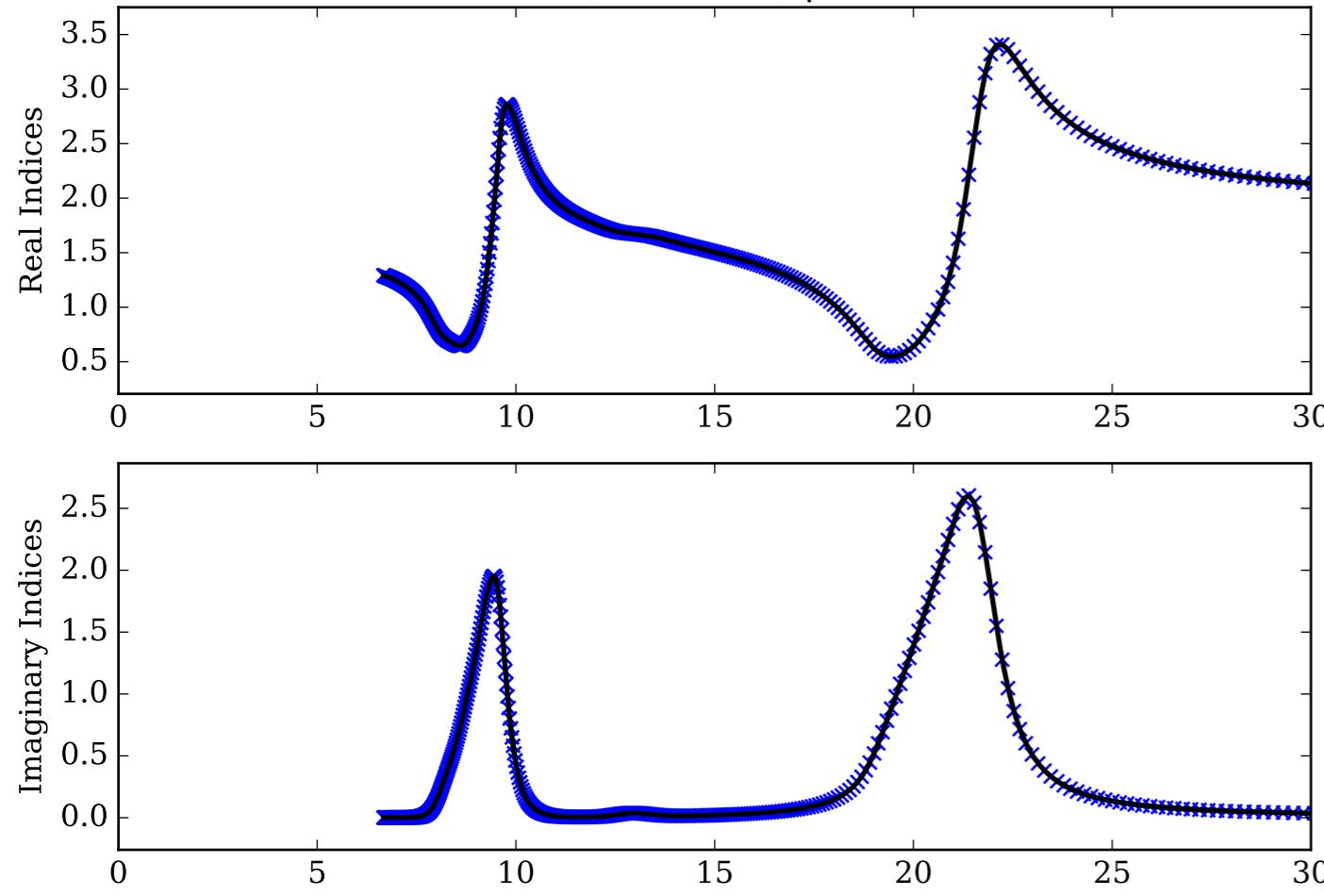
SiO₂_beta_cristobalite_E_1810K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



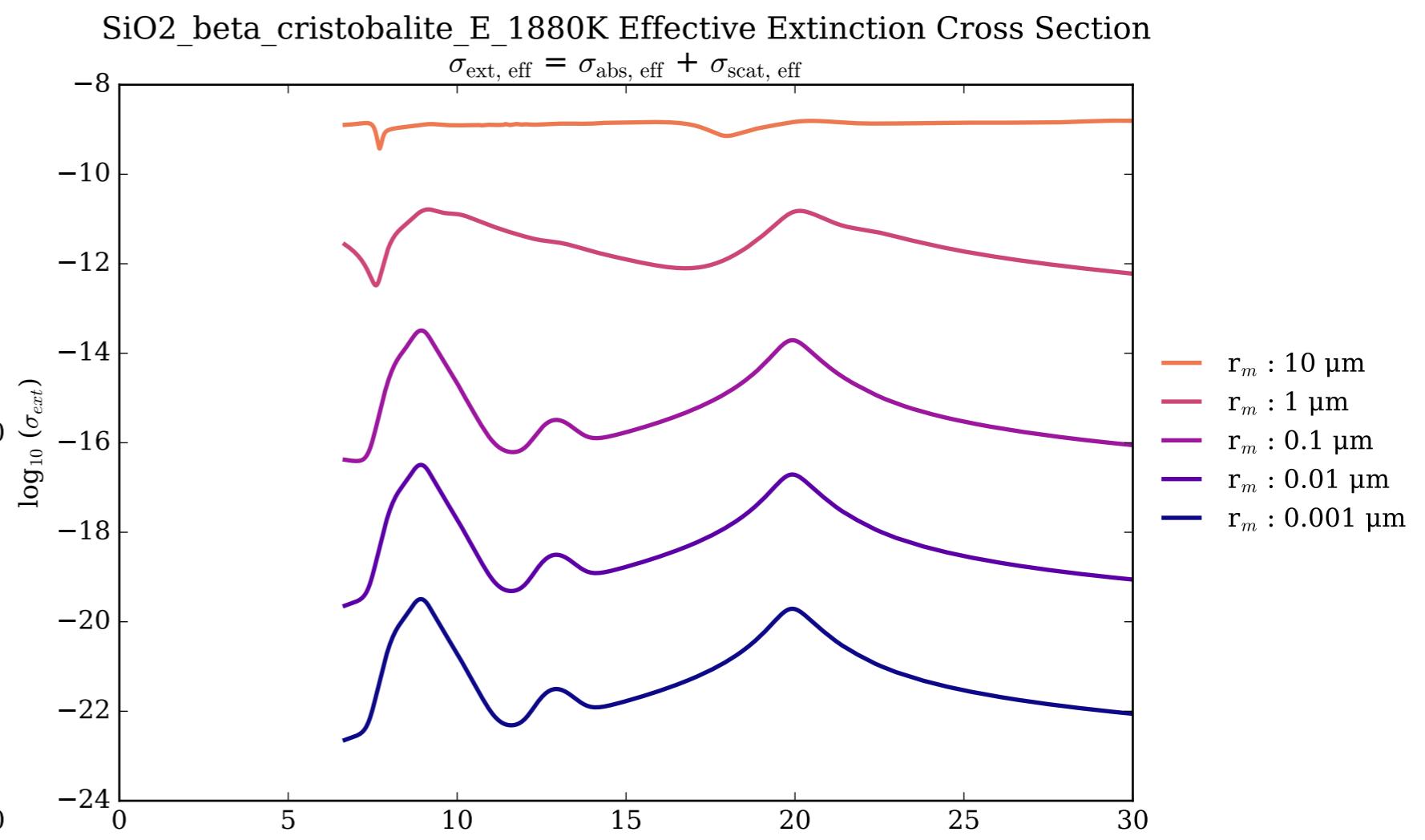
SiO₂_beta_cristobalite_E_1810K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



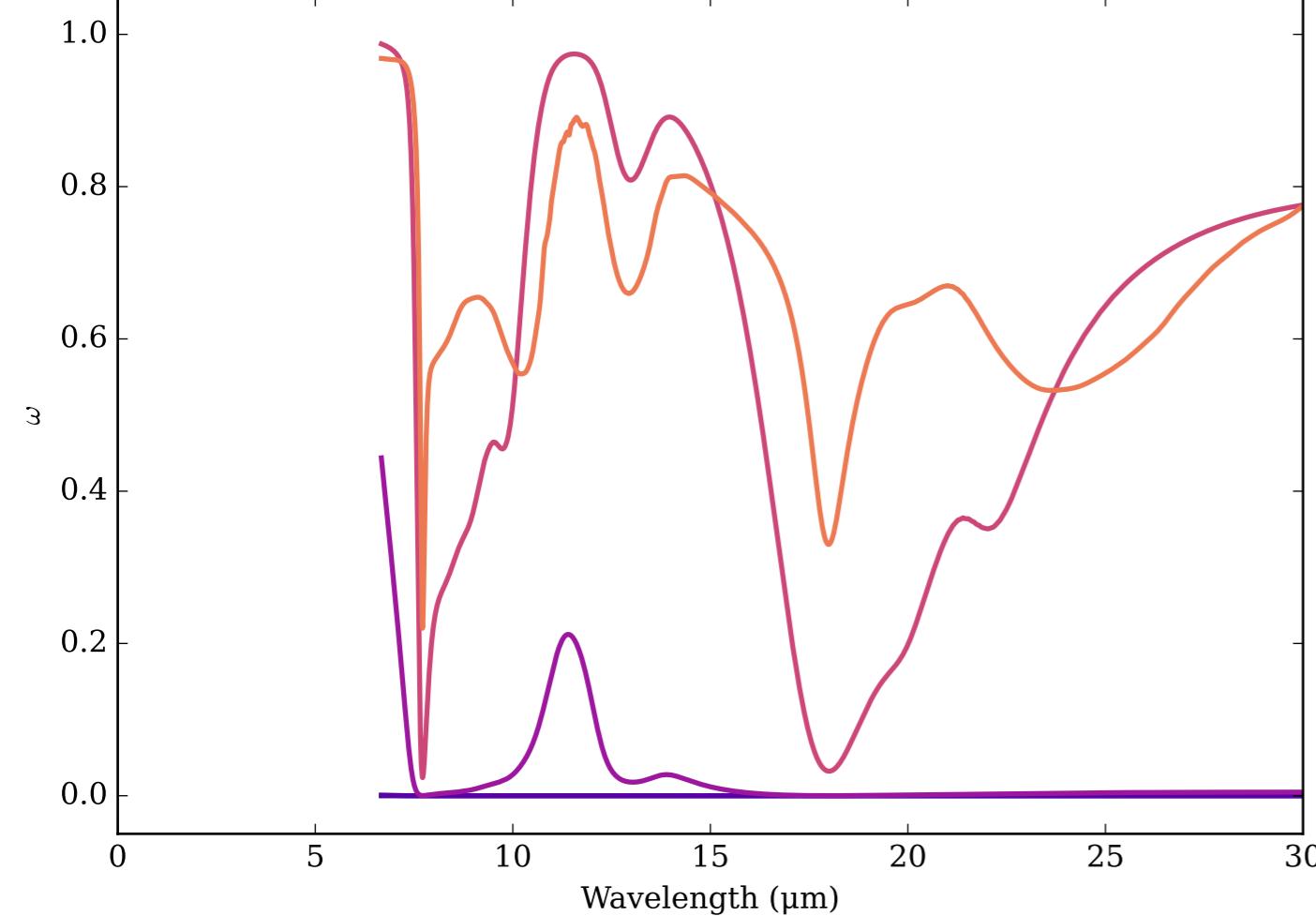
Refractive Indices for SiO₂
(6.67, 30.0) μm



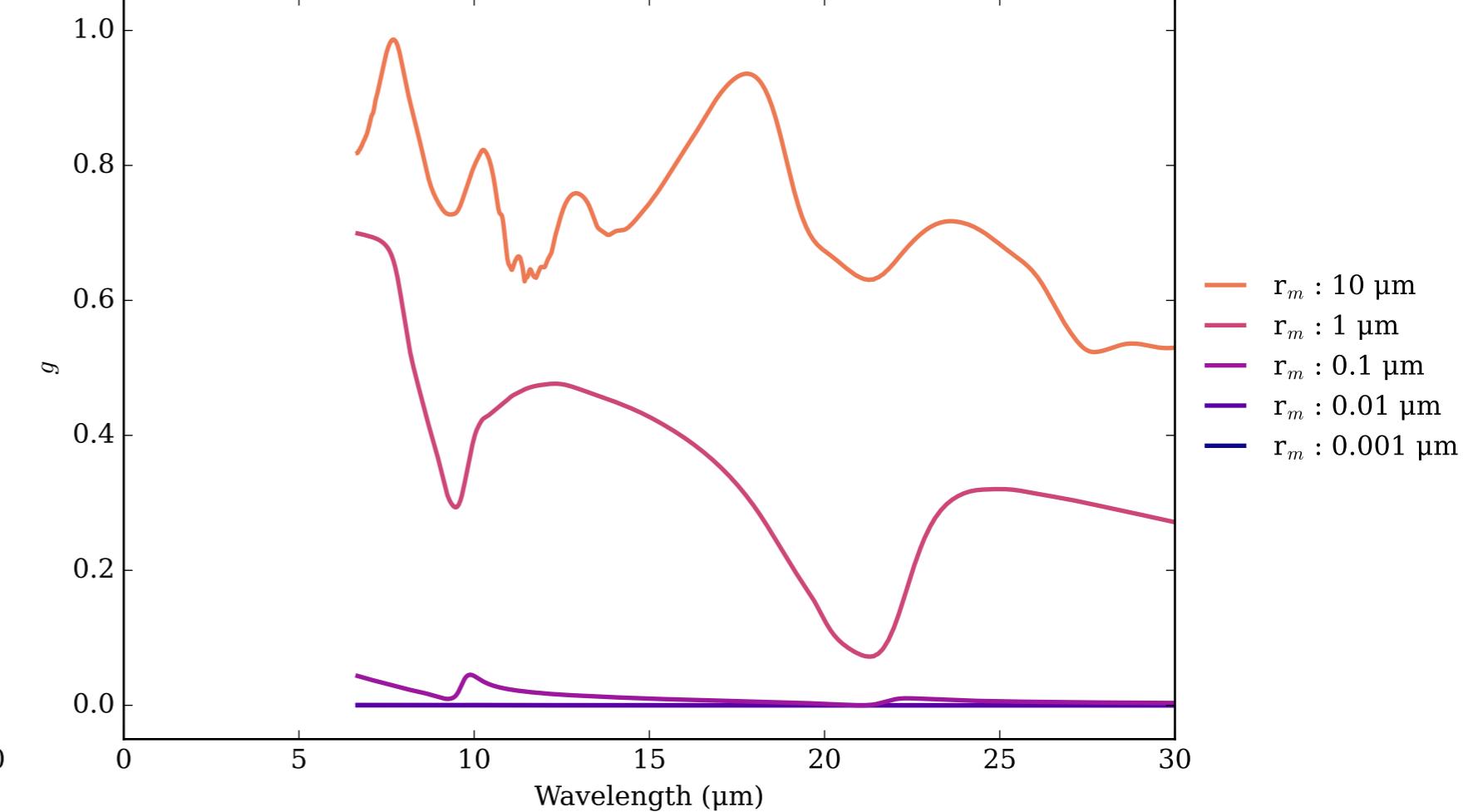
SiO₂_beta_cristobalite_E_1880K Effective Extinction Cross Section



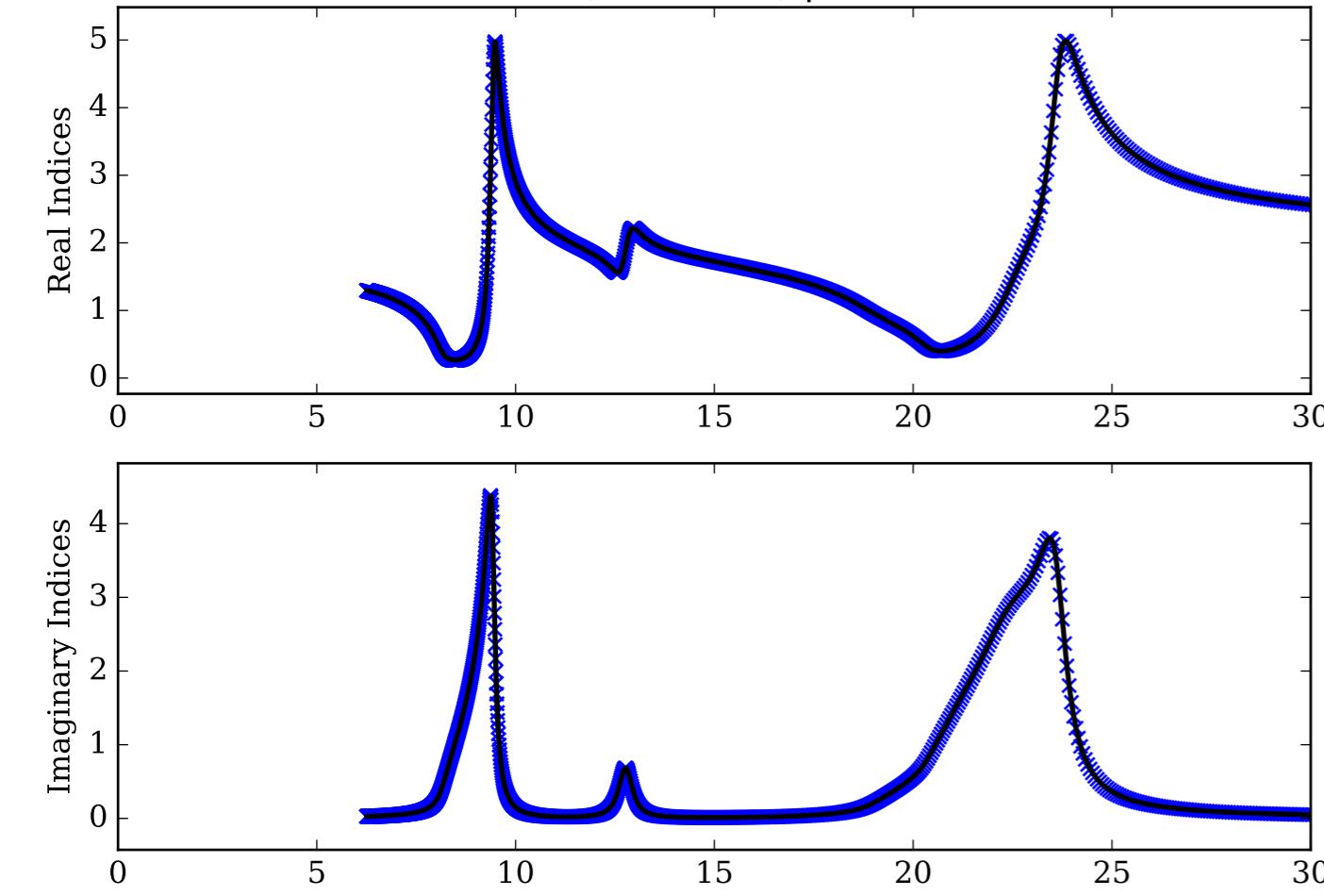
SiO₂_beta_cristobalite_E_1880K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



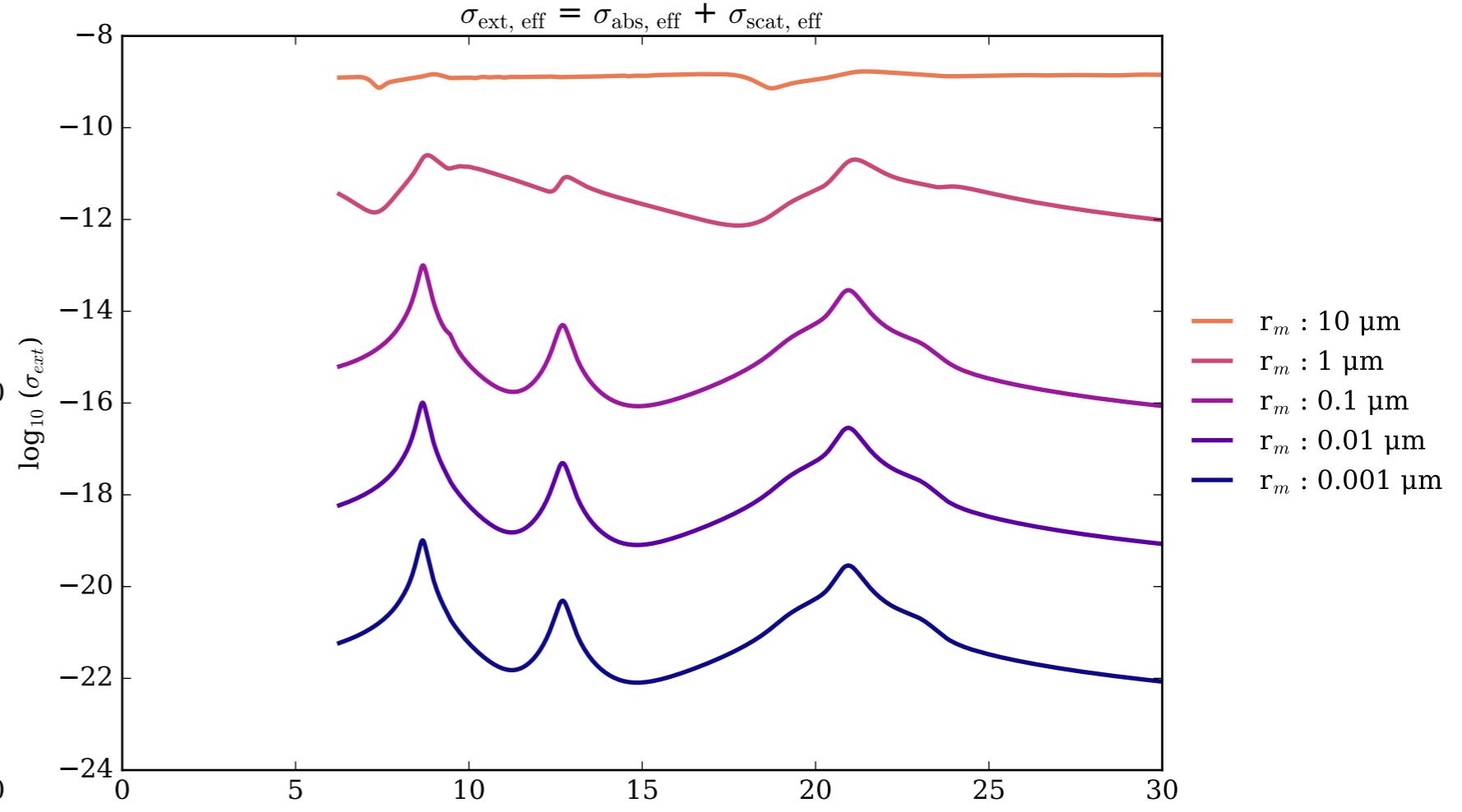
SiO₂_beta_cristobalite_E_1880K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



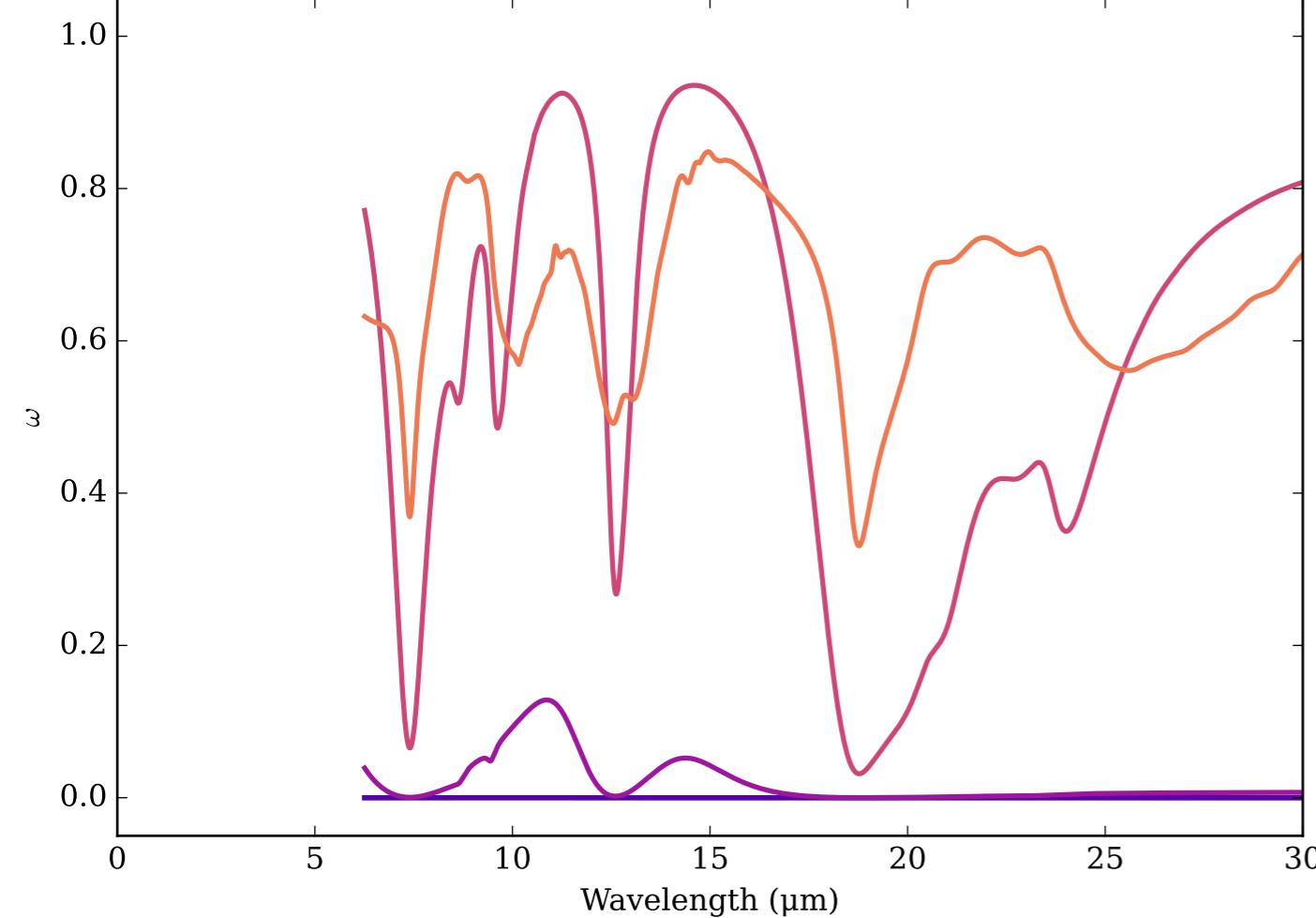
Refractive Indices for SiO₂
(6.26, 30.0) μm



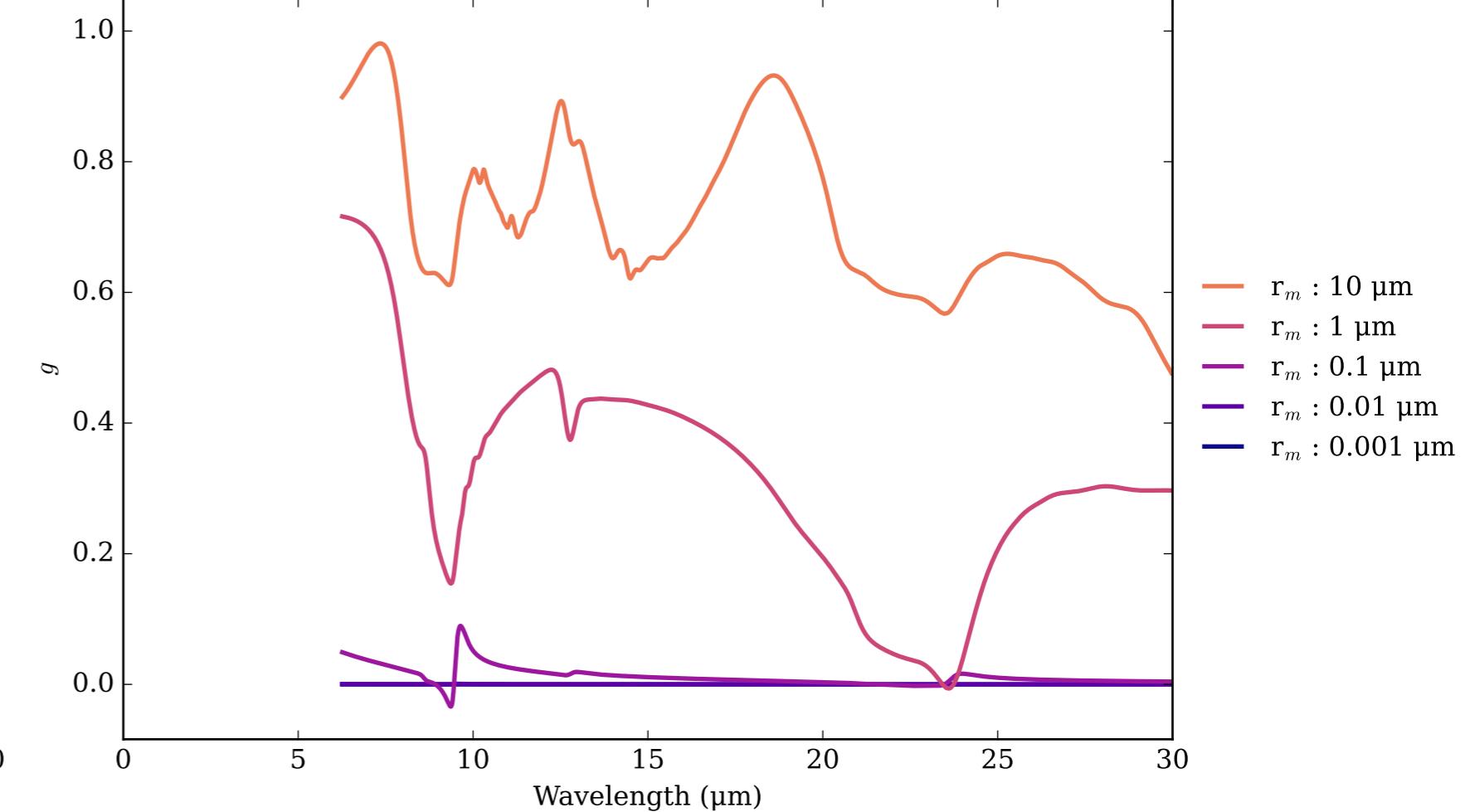
SiO₂_beta_crystal_928K_averaged Effective Extinction Cross Section



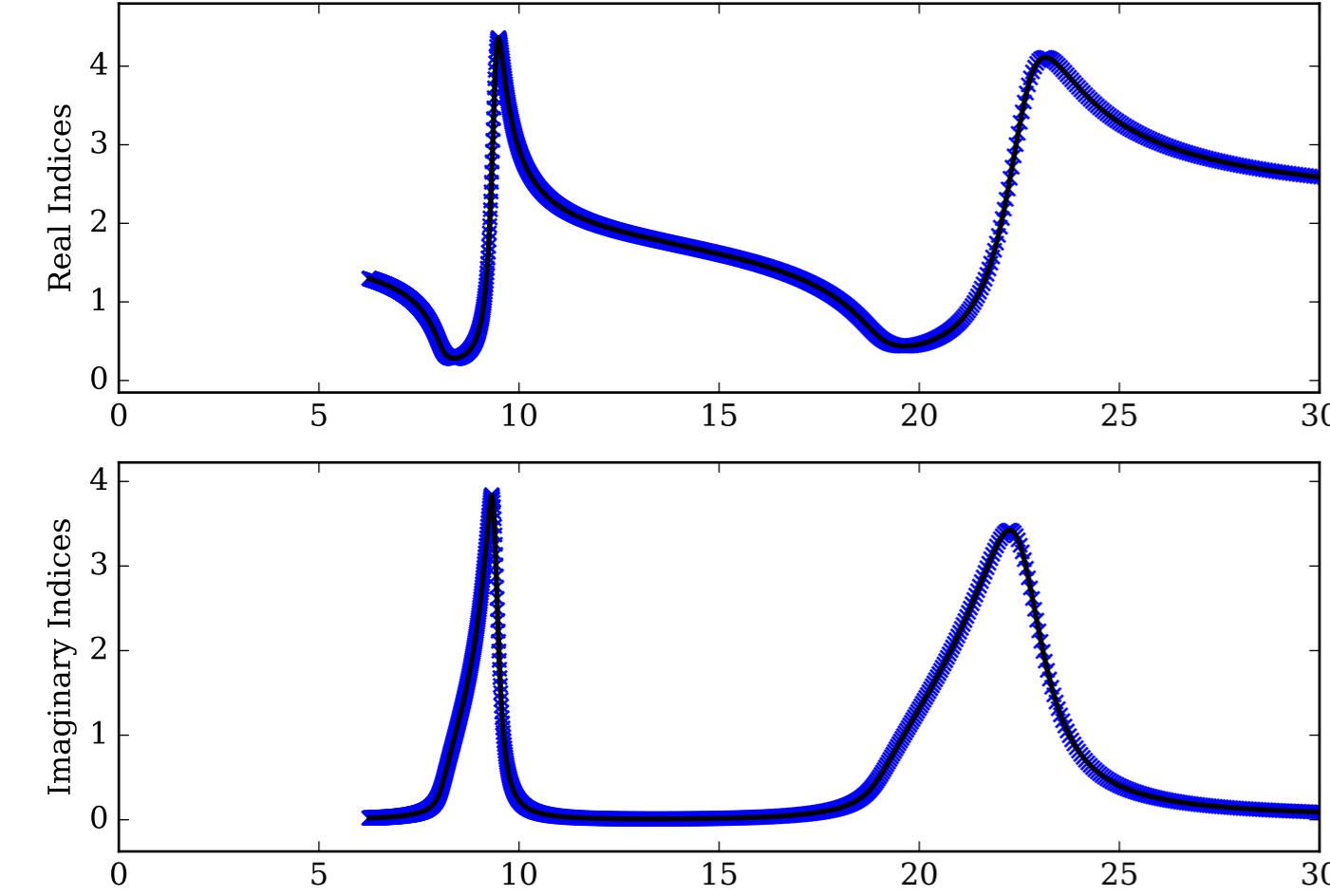
SiO₂_beta_crystal_928K_averaged Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



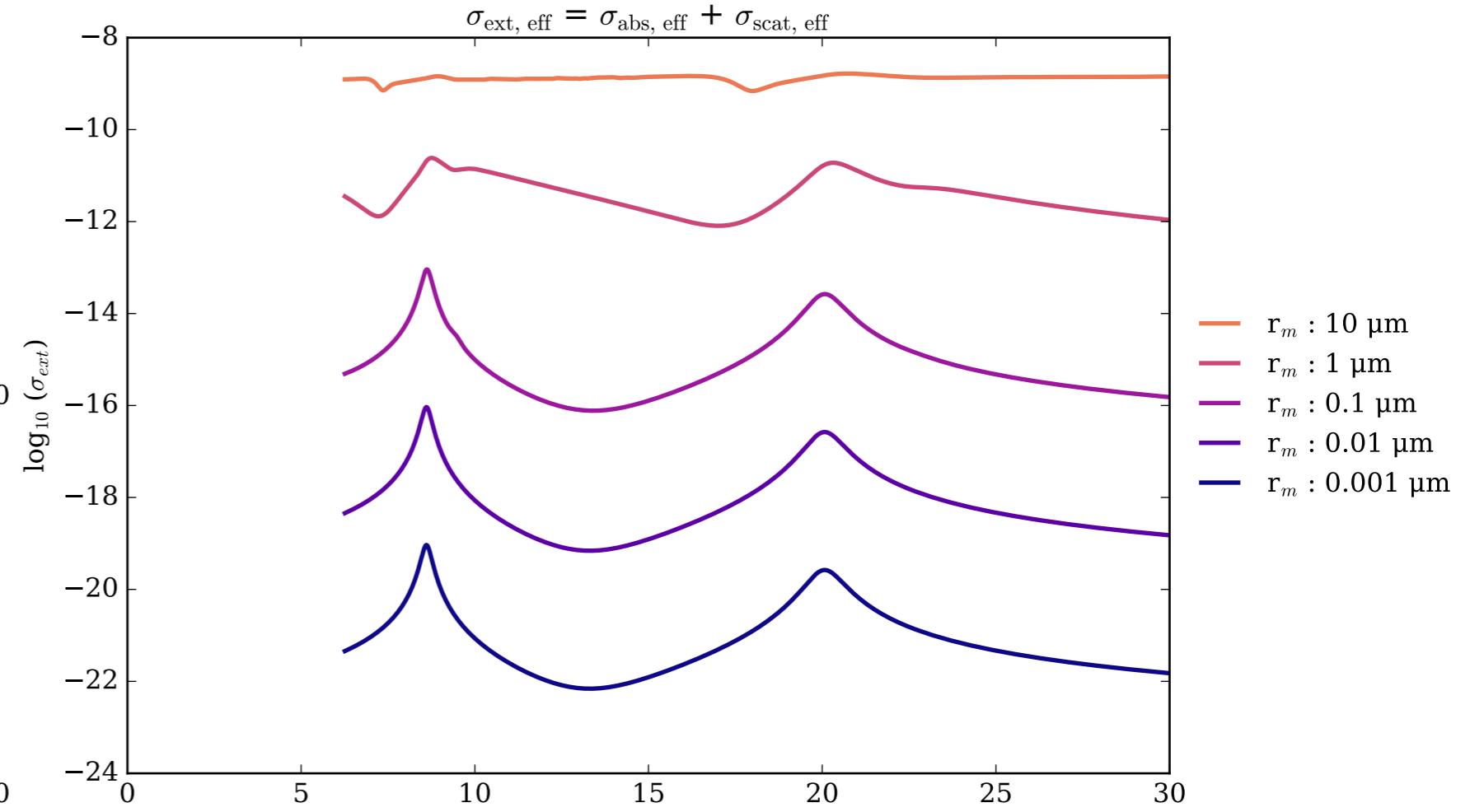
SiO₂_beta_crystal_928K_averaged Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



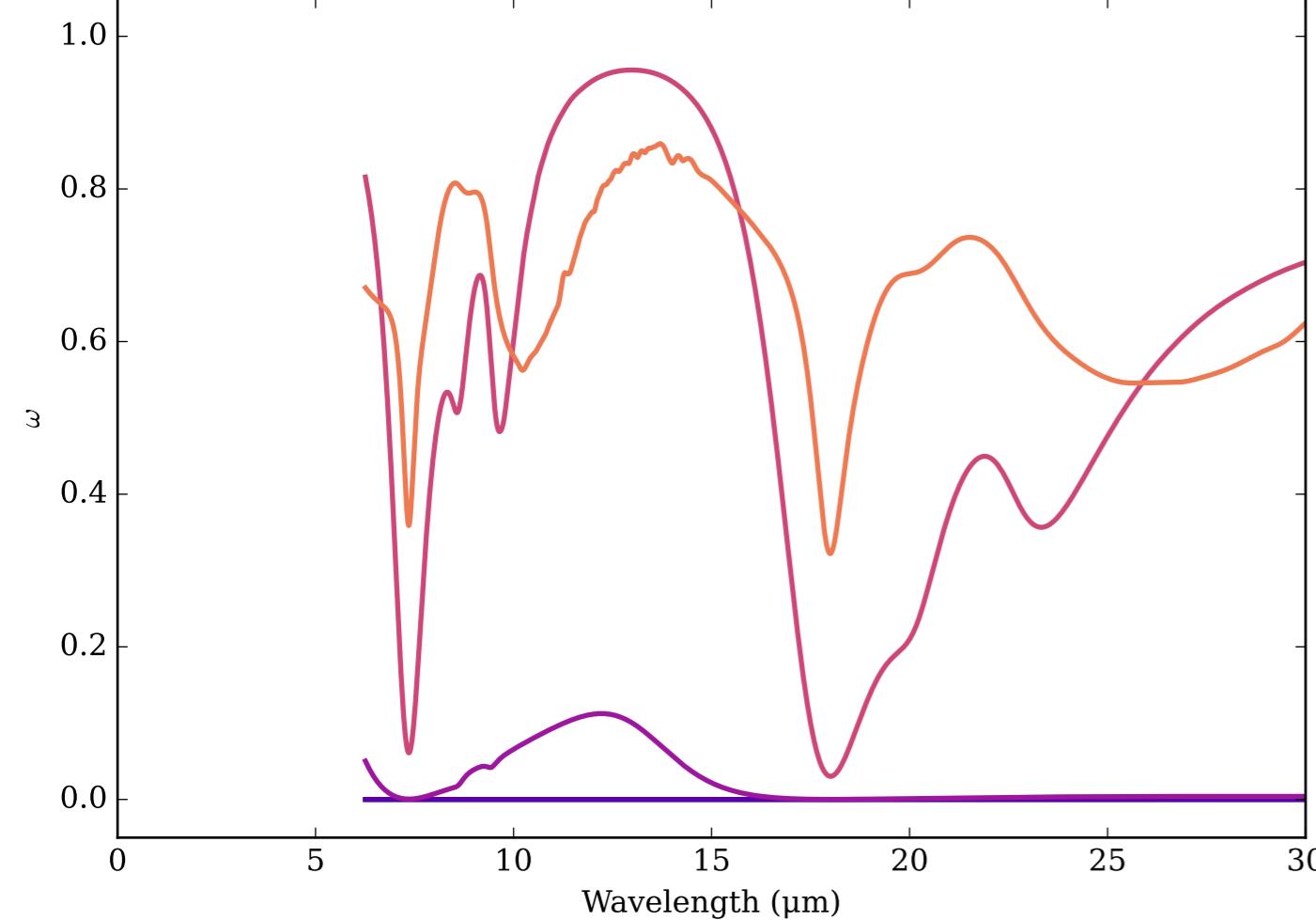
Refractive Indices for SiO₂
(6.26, 30.0) μm



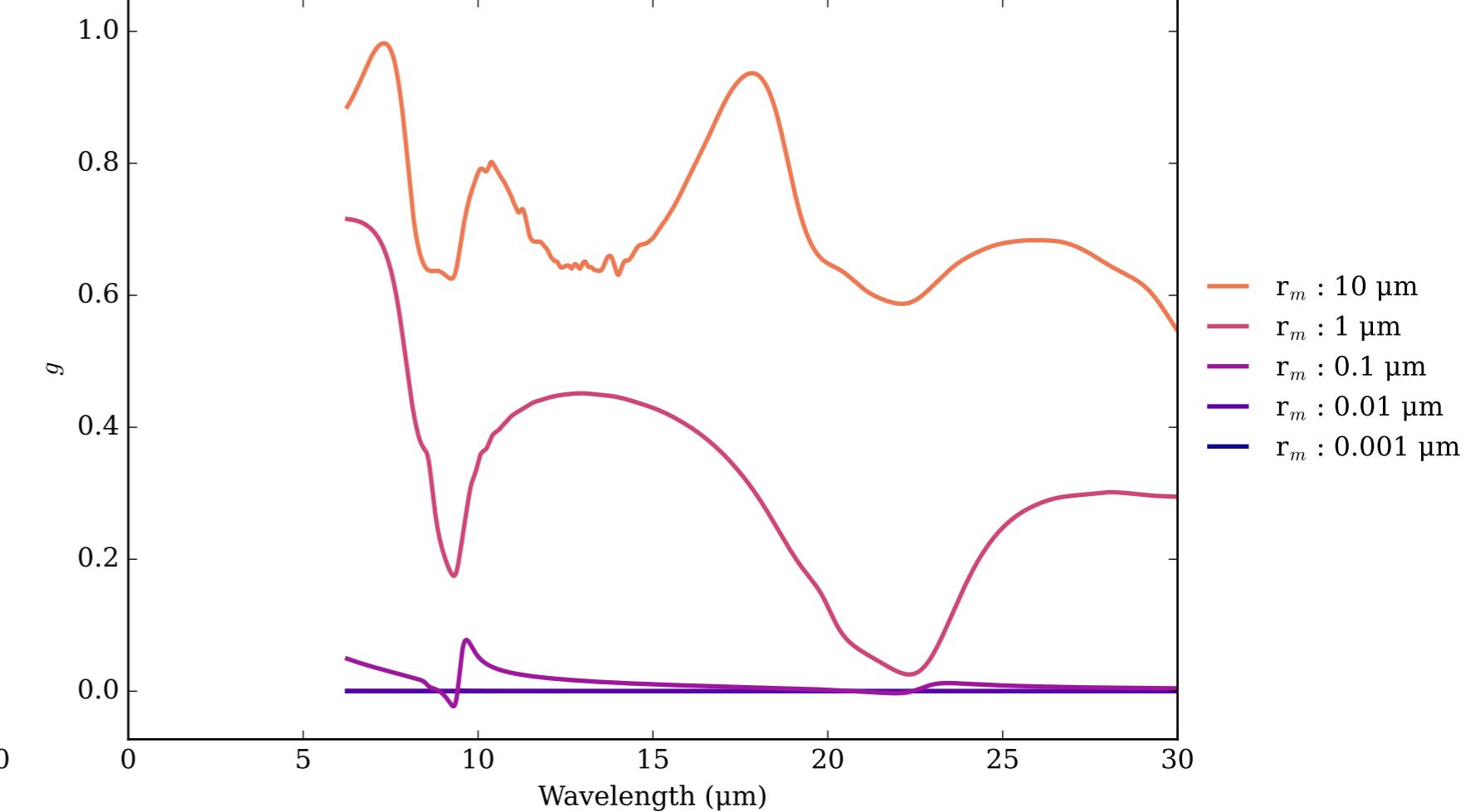
SiO₂_beta_crystal_928K_extraordinary Effective Extinction Cross Section



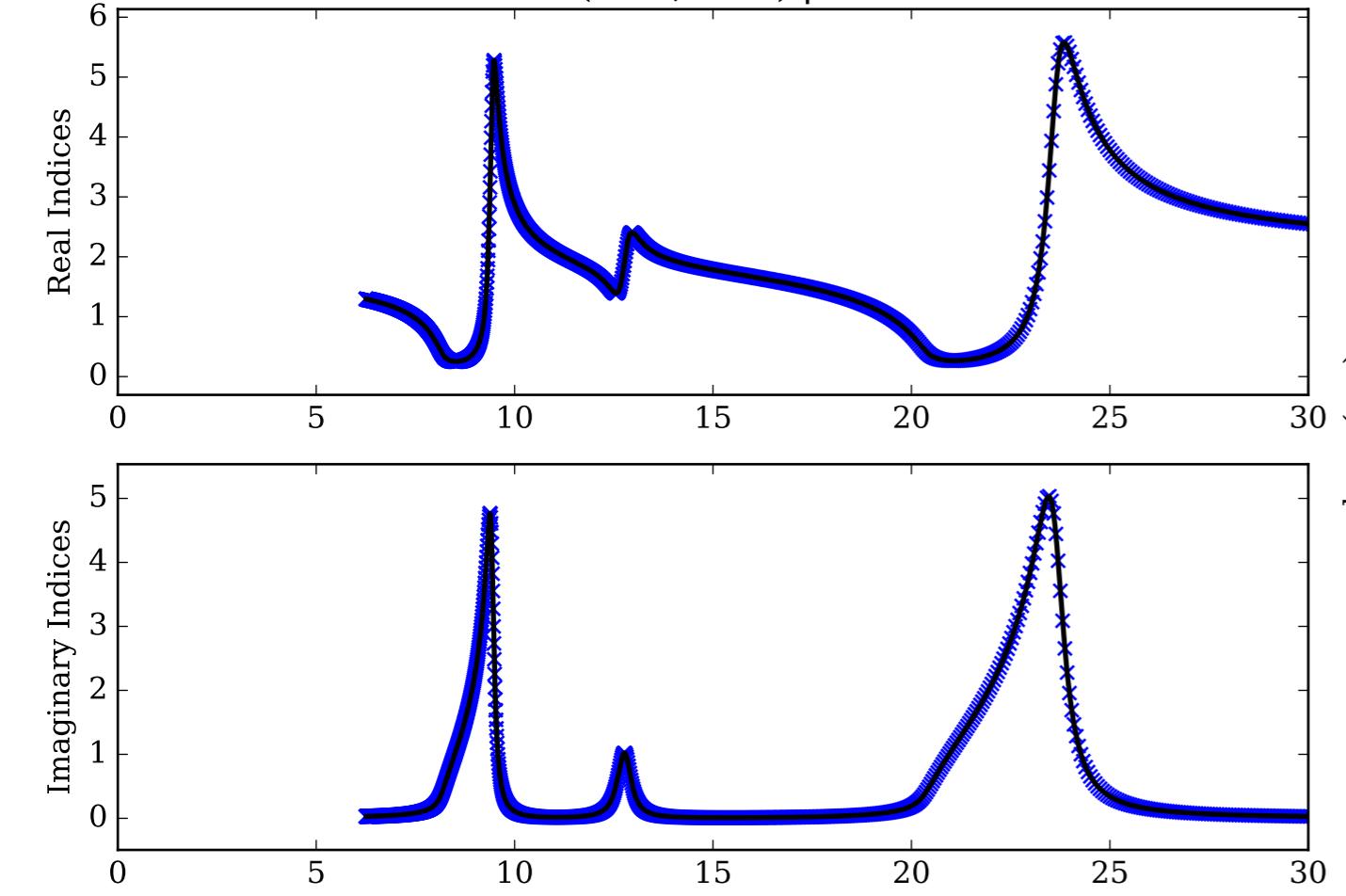
SiO₂_beta_crystal_928K_extraordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



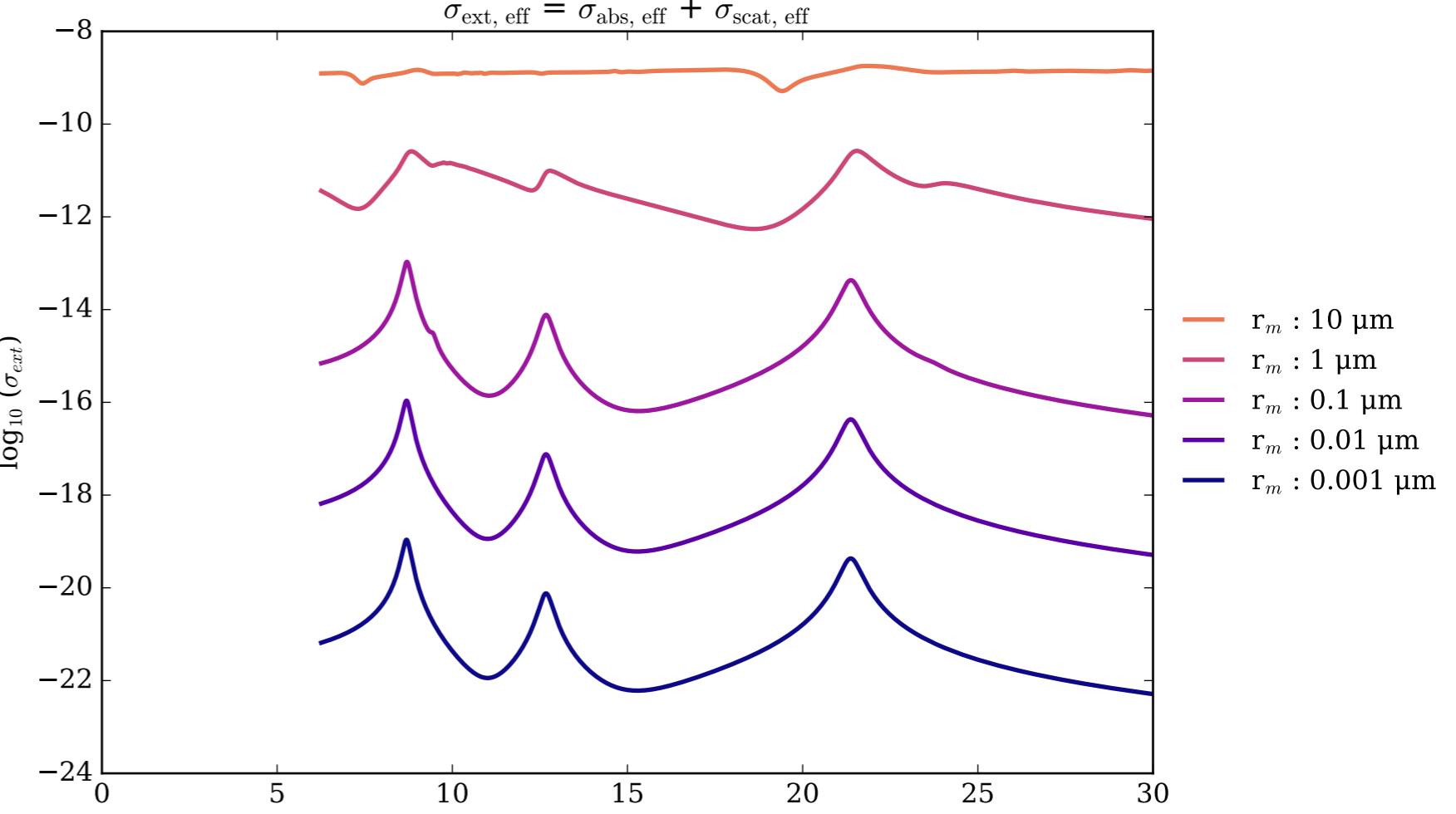
SiO₂_beta_crystal_928K_extraordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



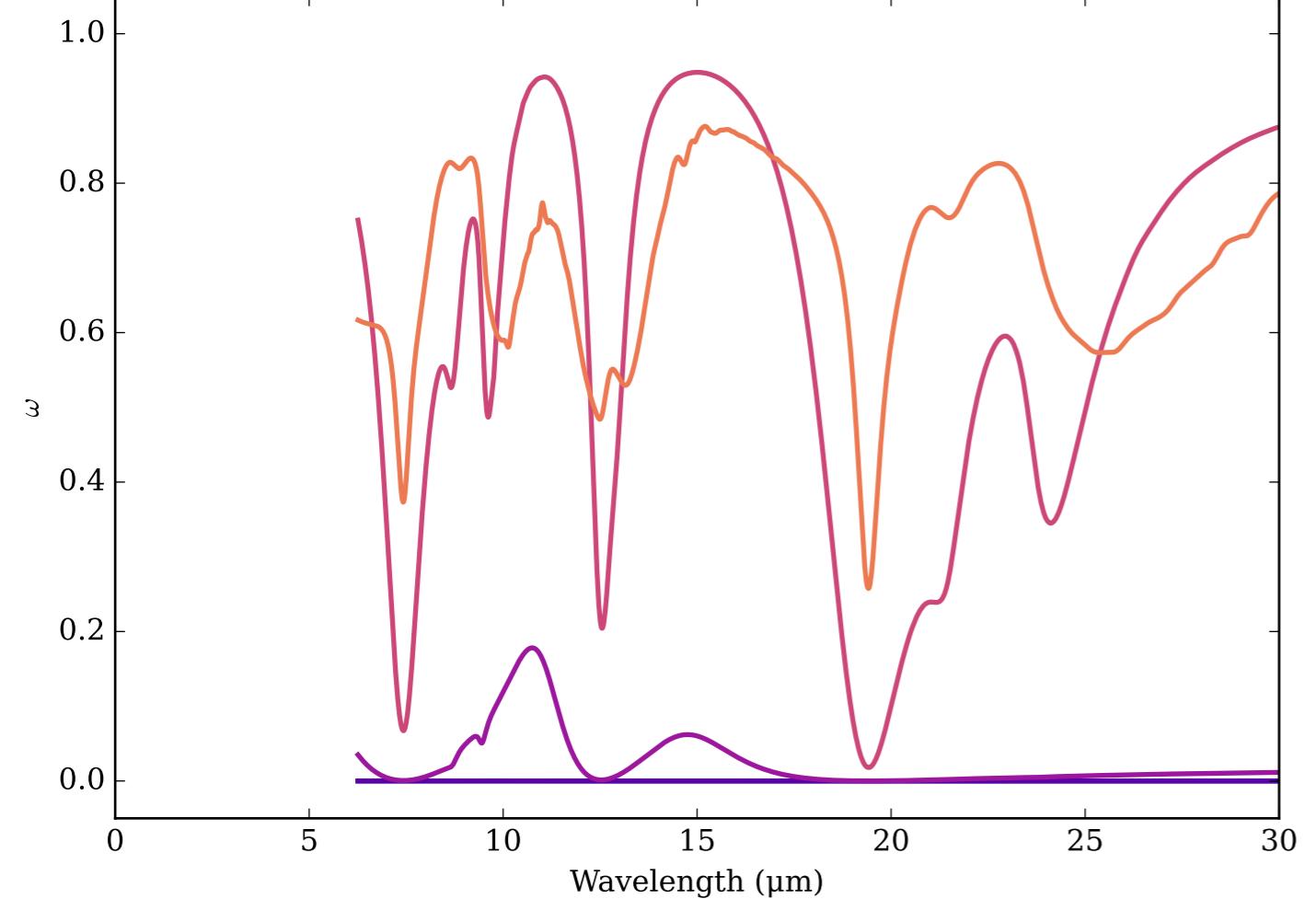
Refractive Indices for SiO₂
(6.26, 30.0) μm



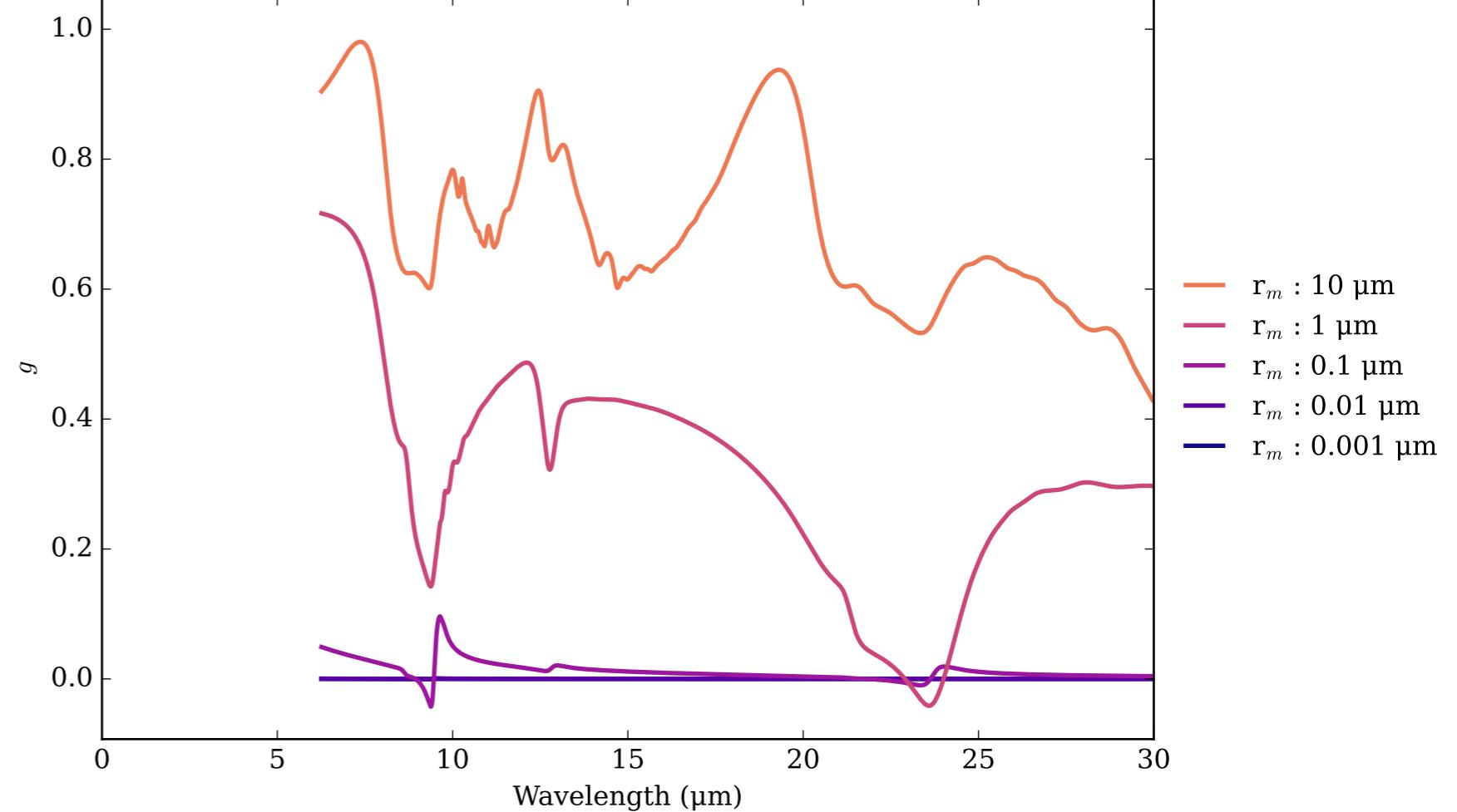
SiO₂_beta_crystal_928K_ordinary Effective Extinction Cross Section



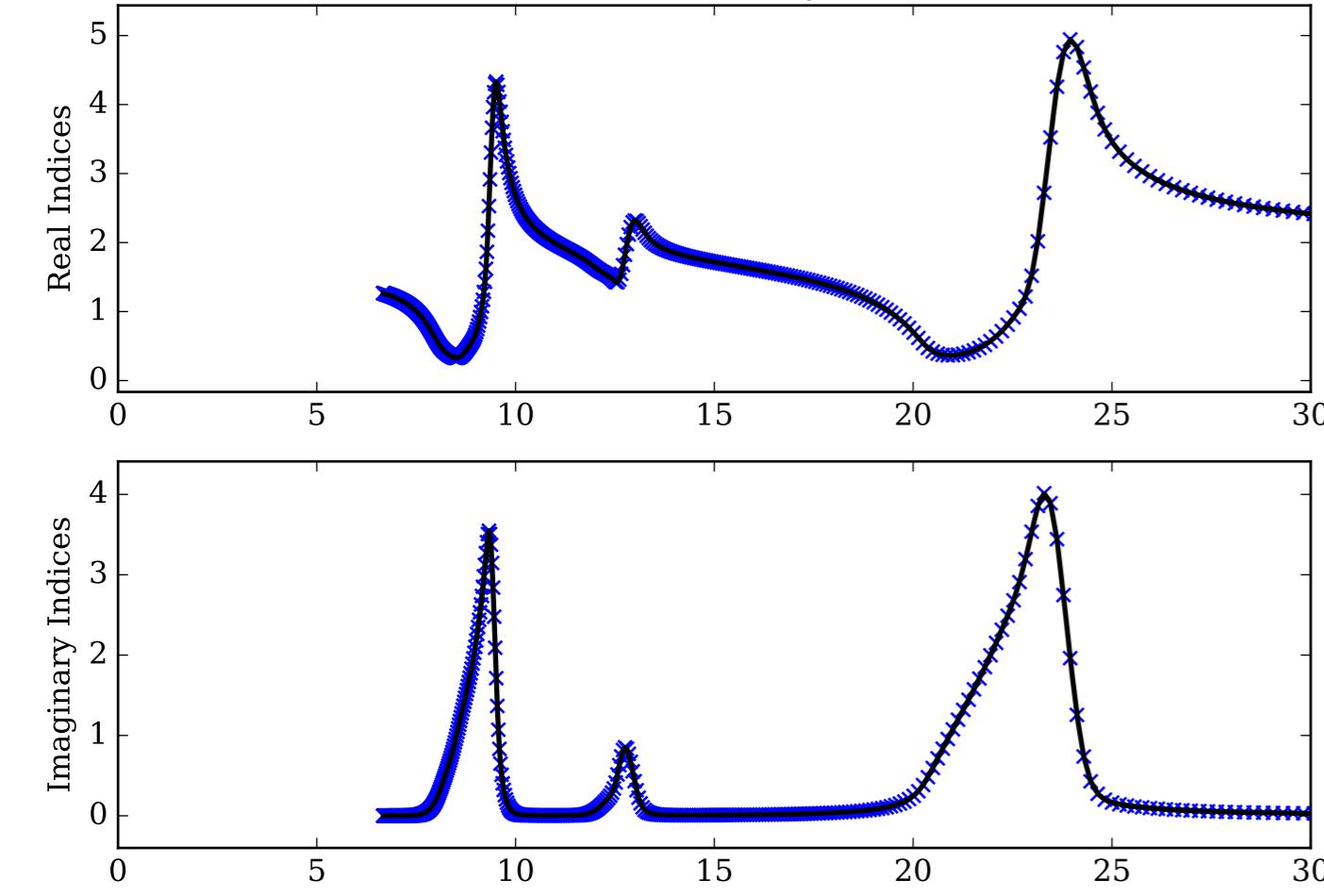
SiO₂_beta_crystal_928K_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



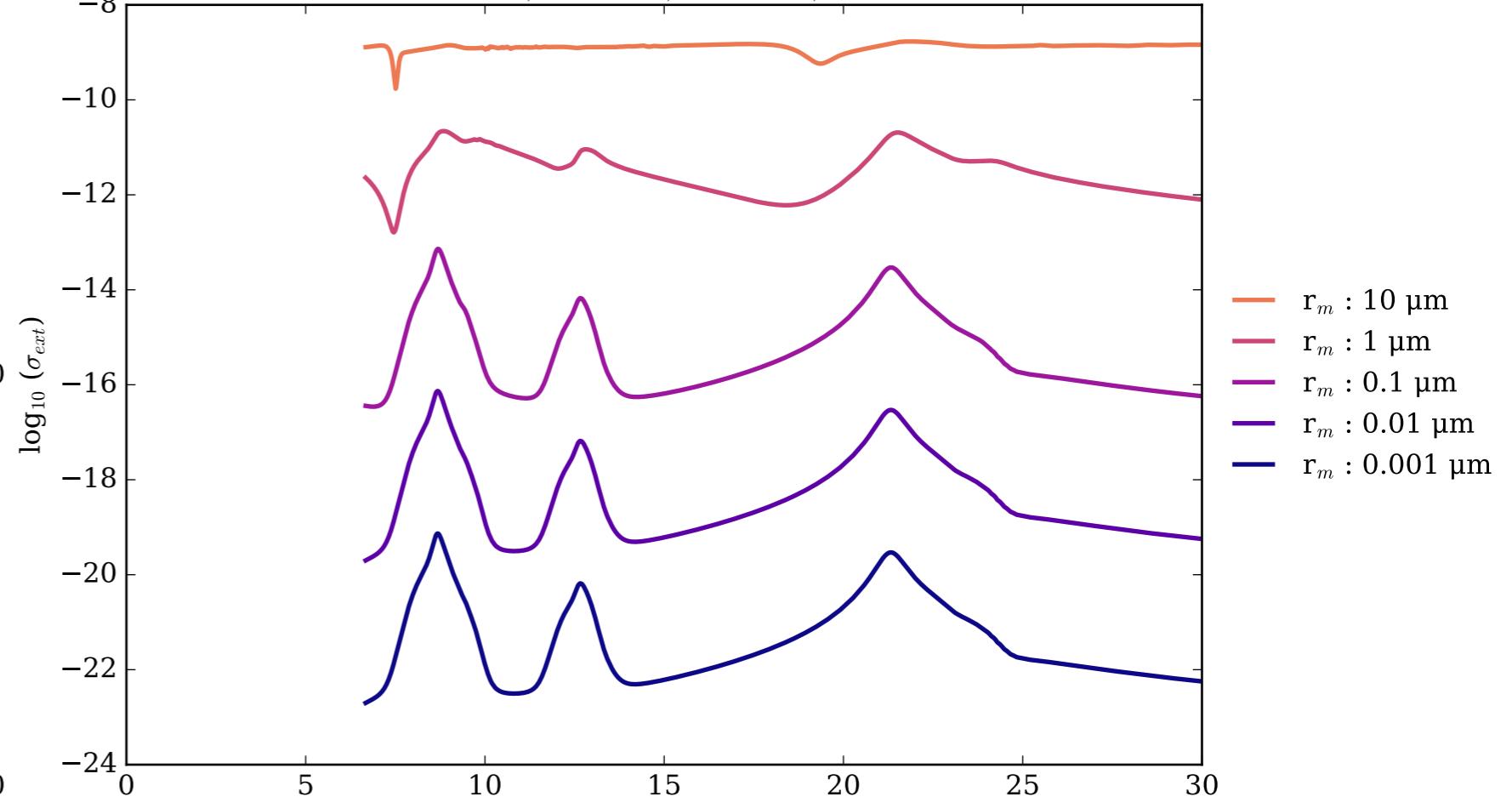
SiO₂_beta_crystal_928K_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



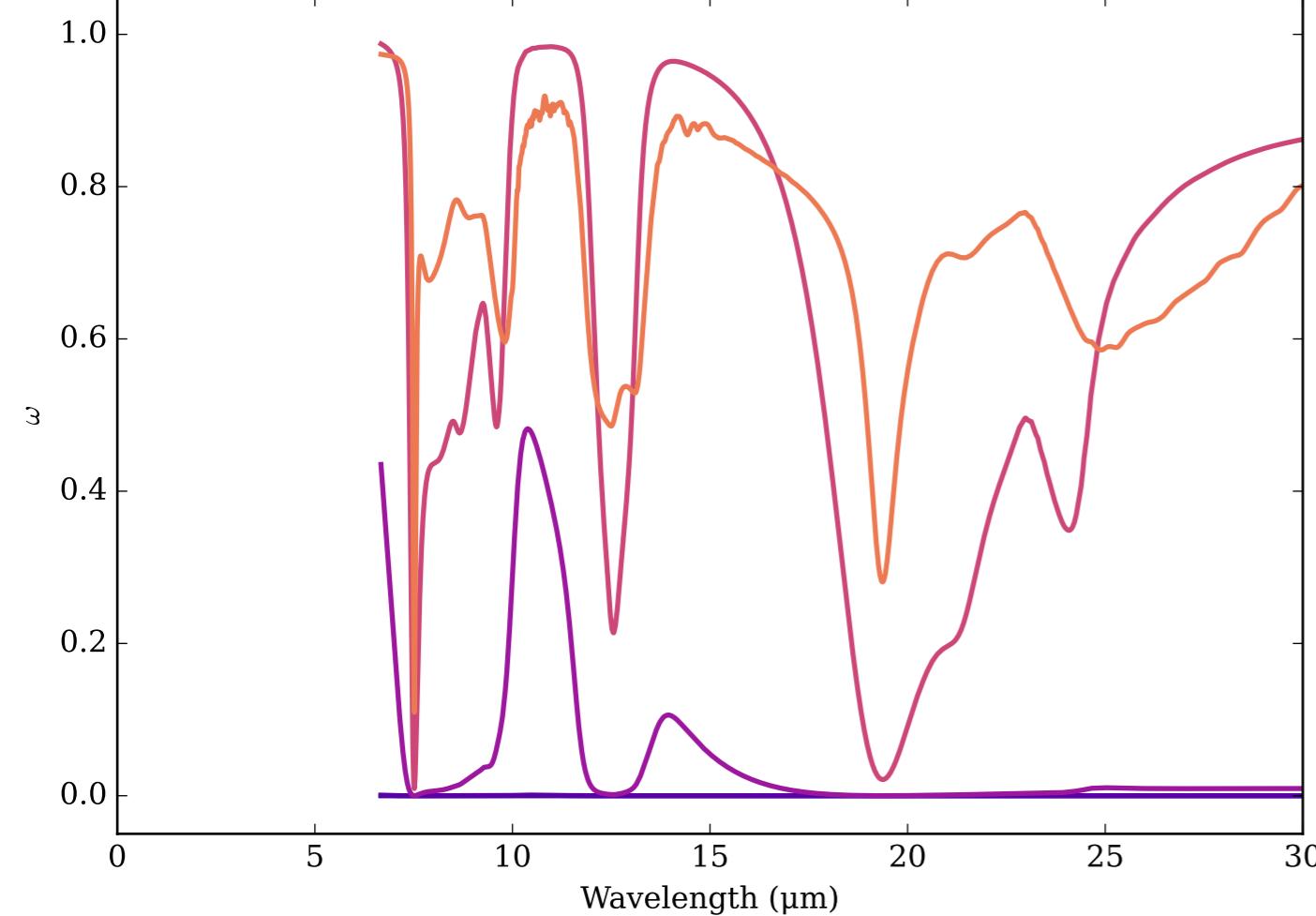
Refractive Indices for SiO₂
(6.67, 30.0) μm



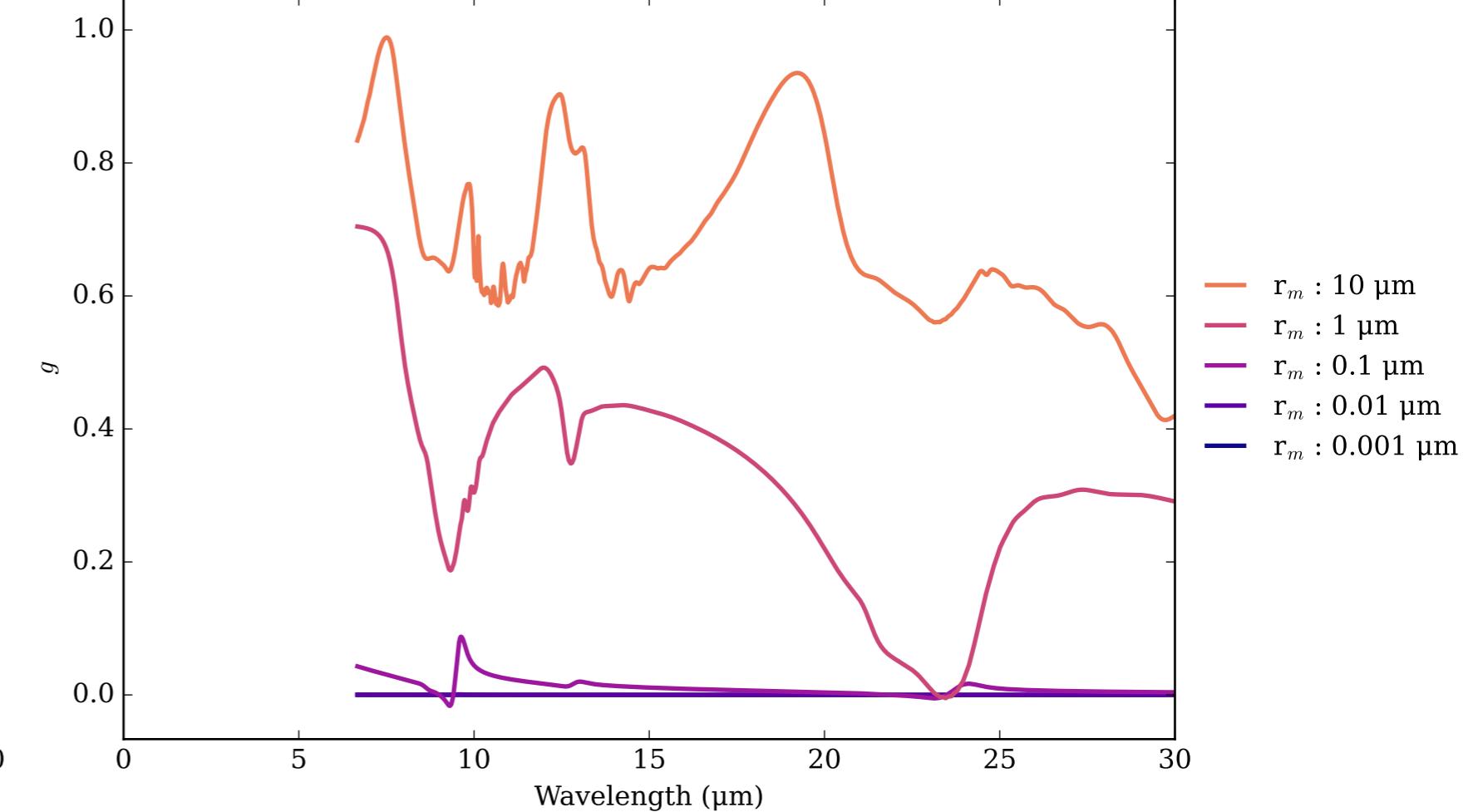
SiO₂_beta_crystal_E_1010K Effective Extinction Cross Section



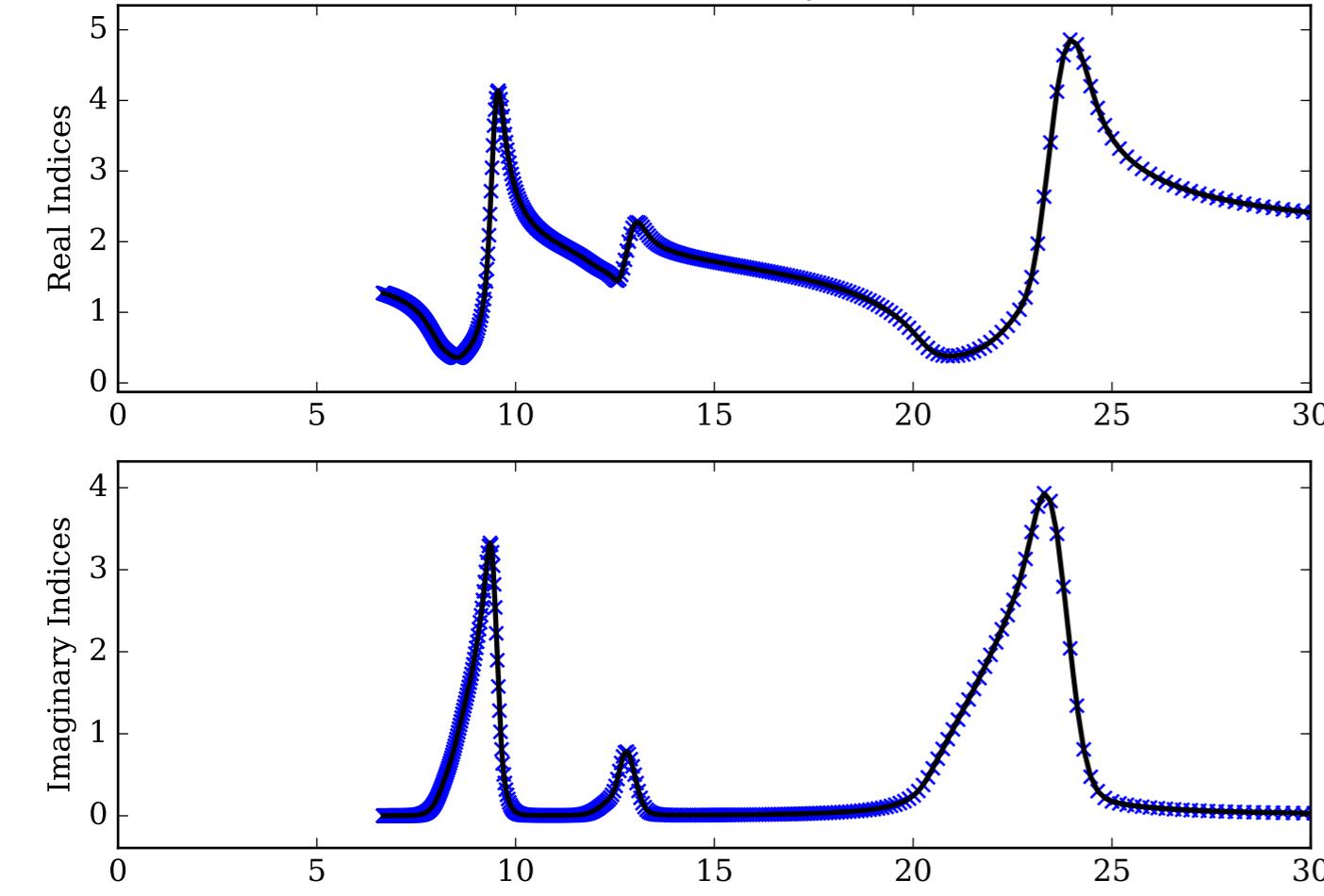
SiO₂_beta_crystal_E_1010K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



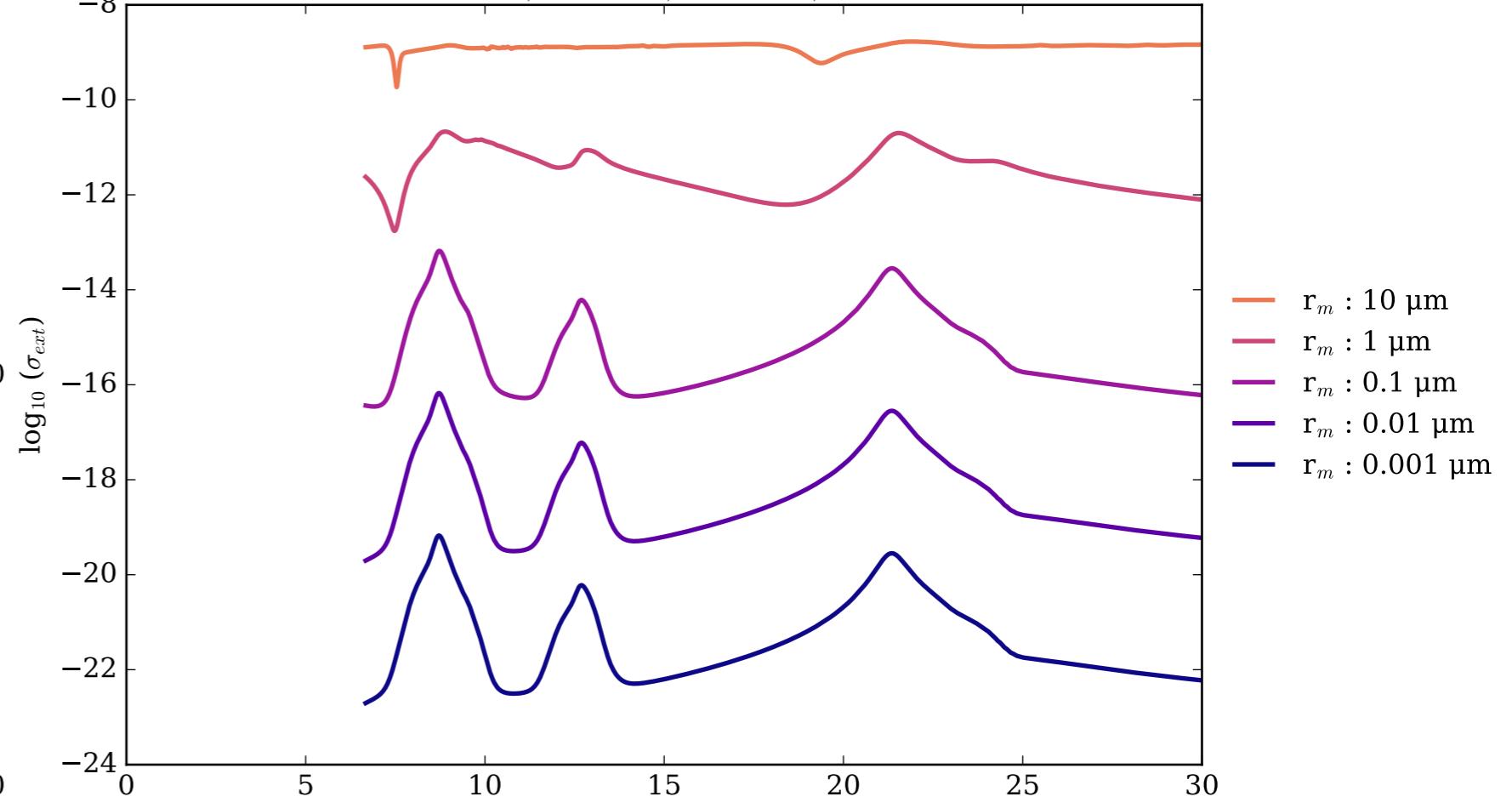
SiO₂_beta_crystal_E_1010K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



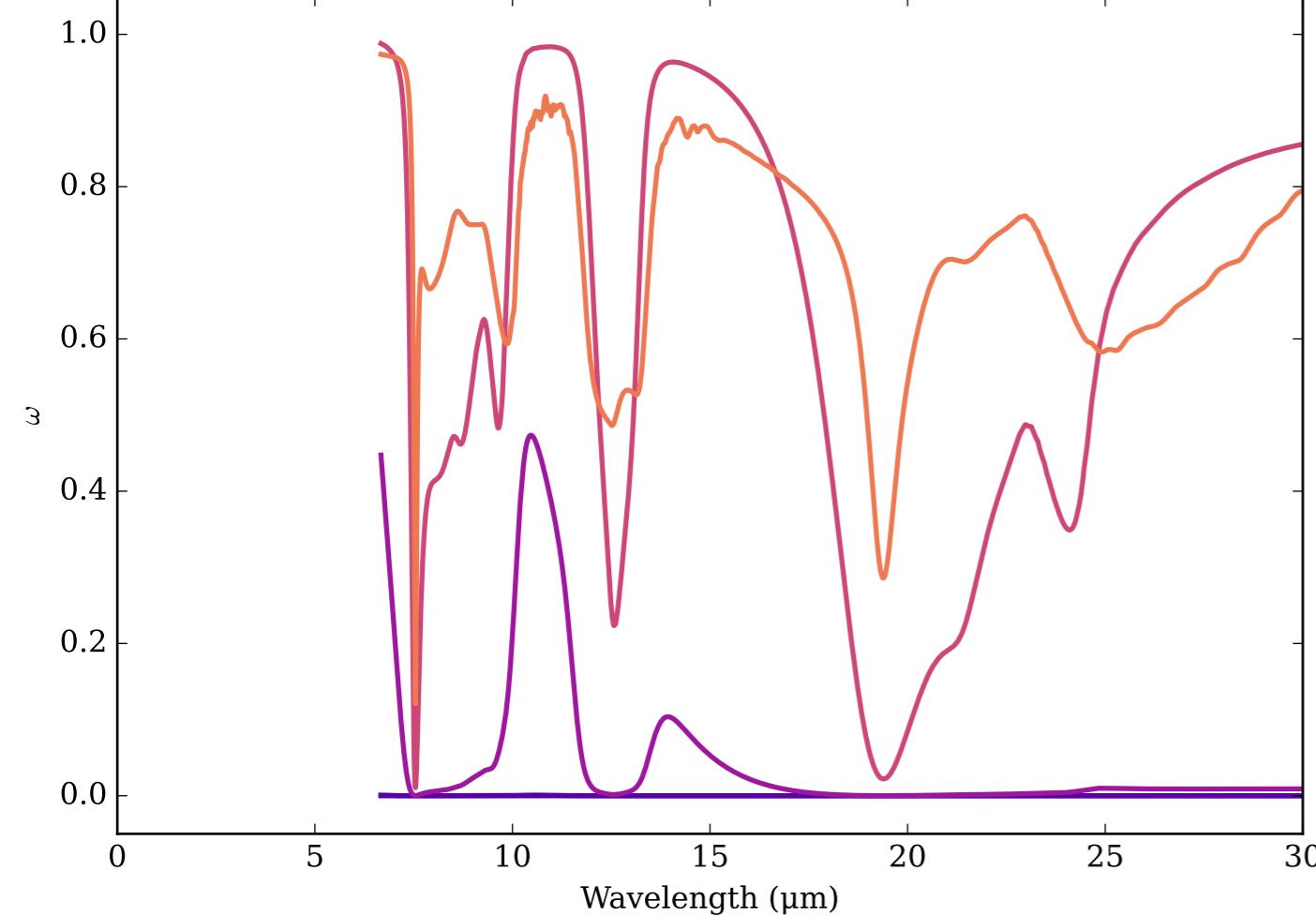
Refractive Indices for SiO₂
(6.67, 30.0) μm



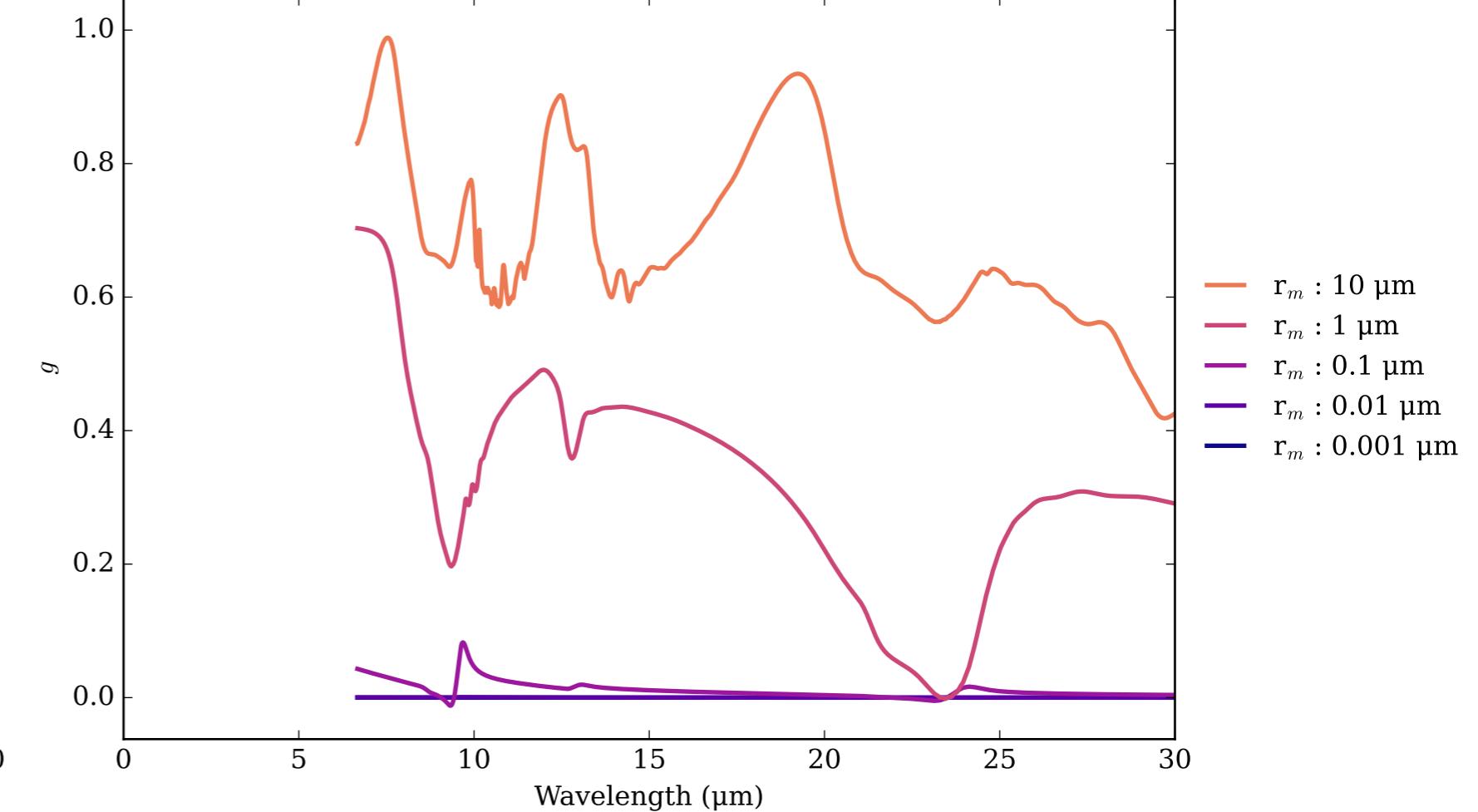
SiO₂_beta_crystal_E_1125K Effective Extinction Cross Section



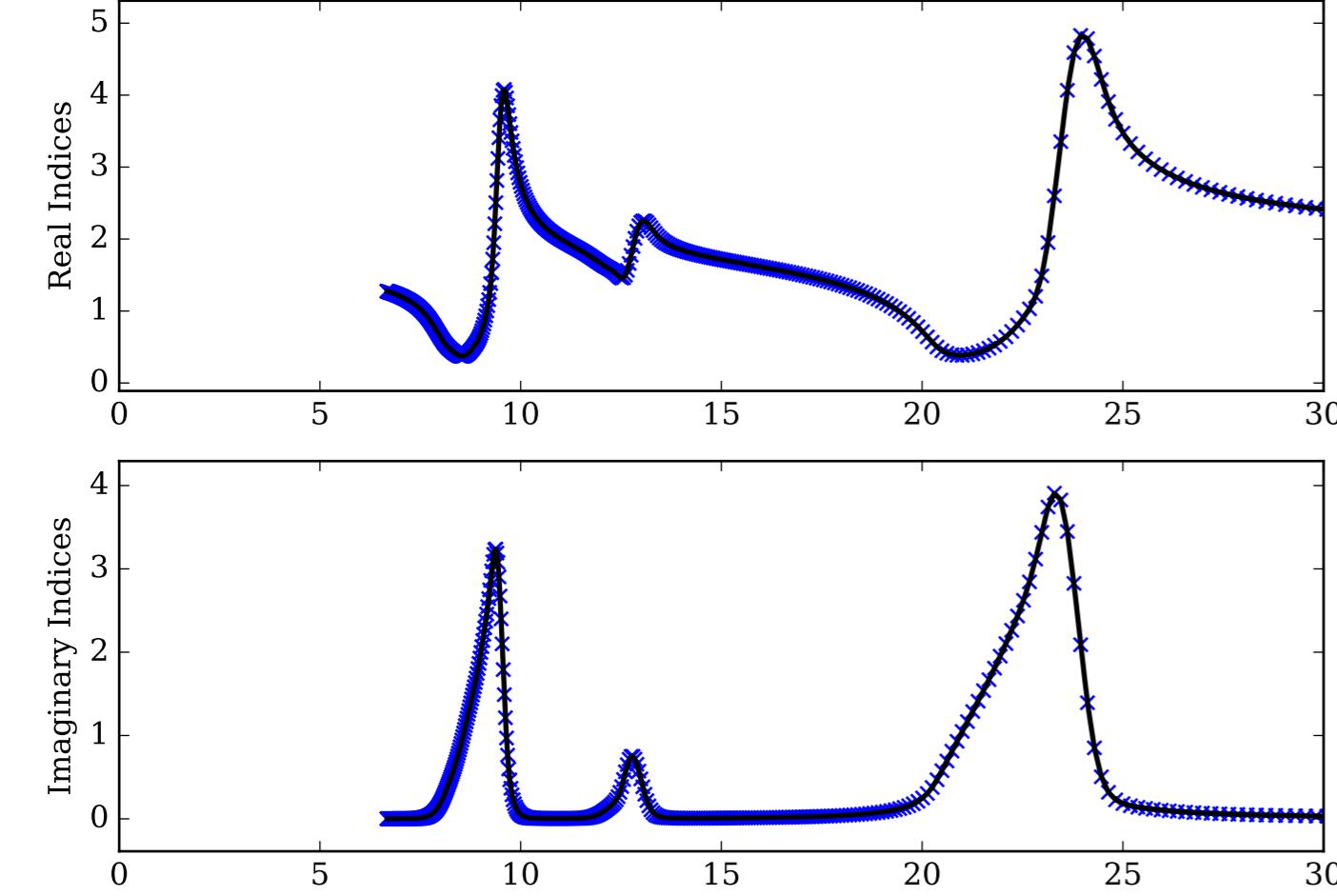
SiO₂_beta_crystal_E_1125K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



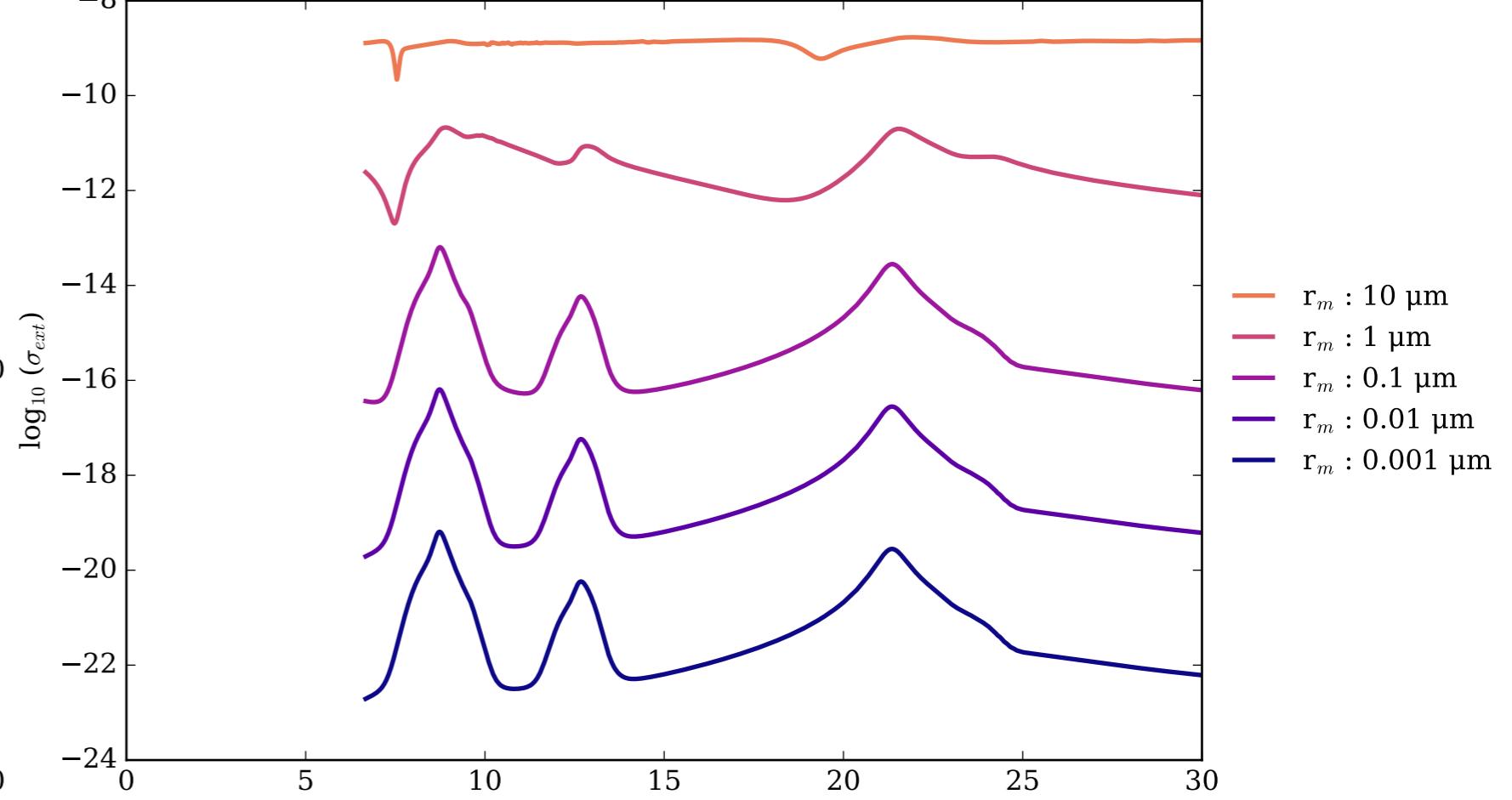
SiO₂_beta_crystal_E_1125K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



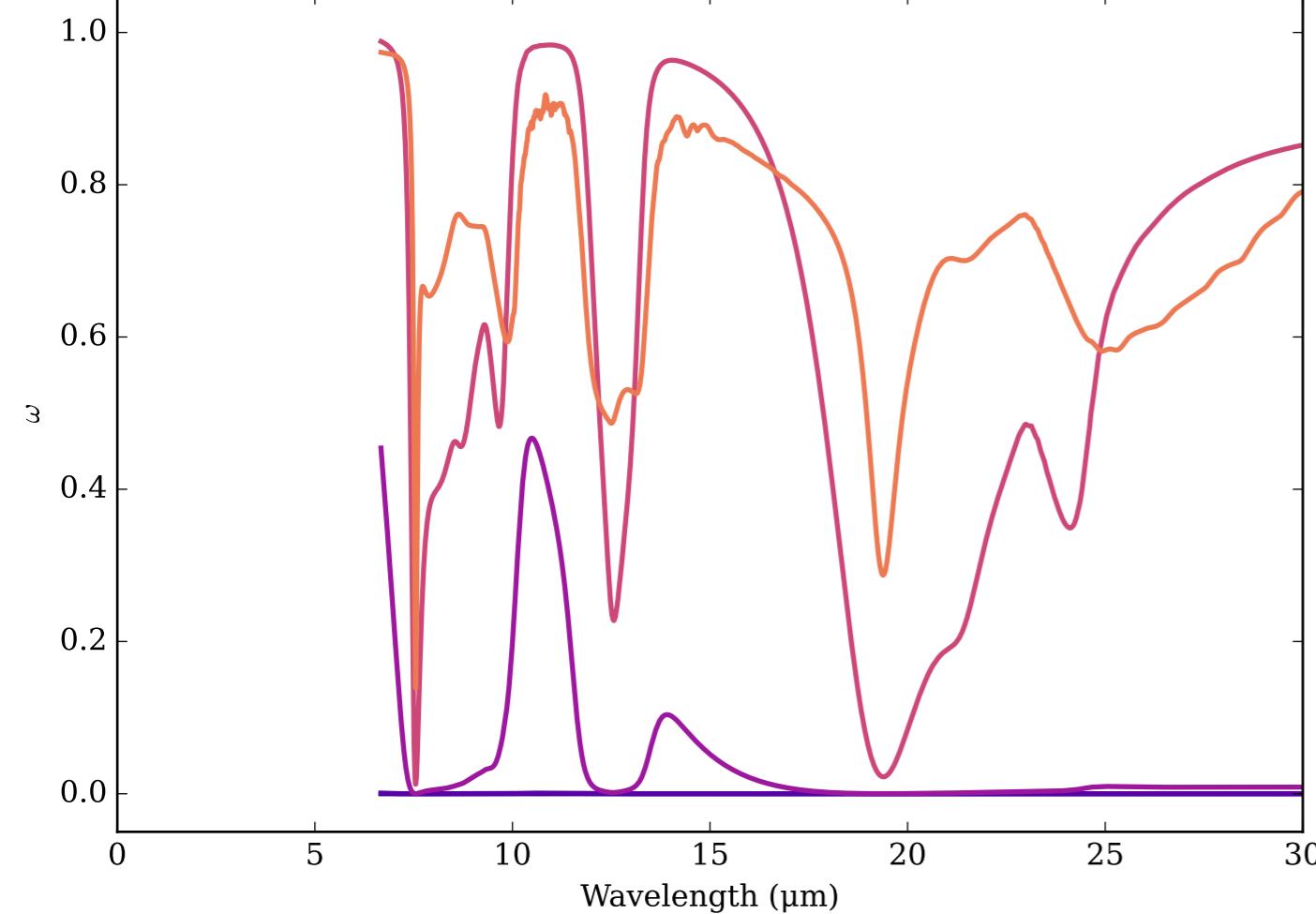
Refractive Indices for SiO₂
(6.67, 30.0) μm



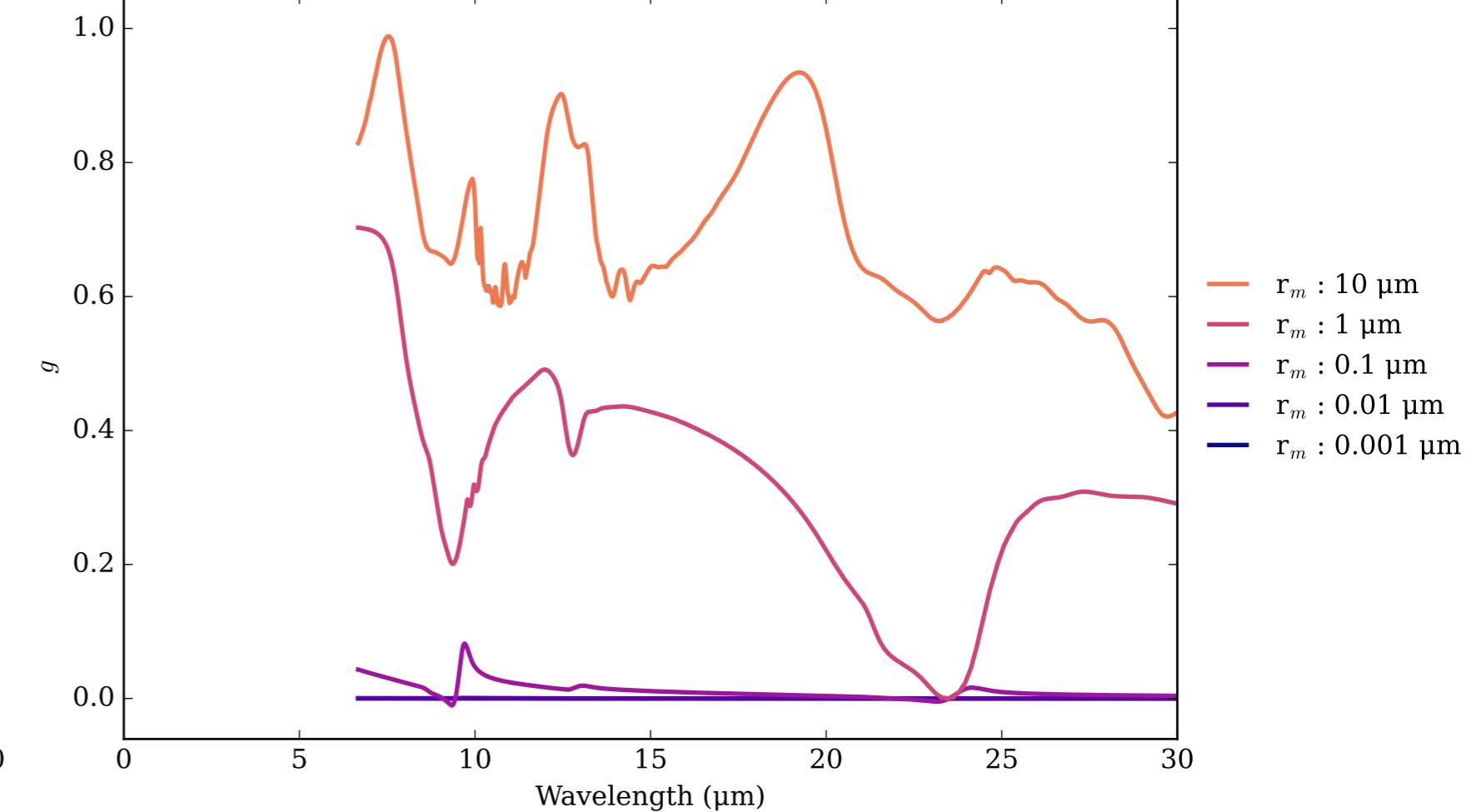
SiO₂_beta_crystal_E_1170K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



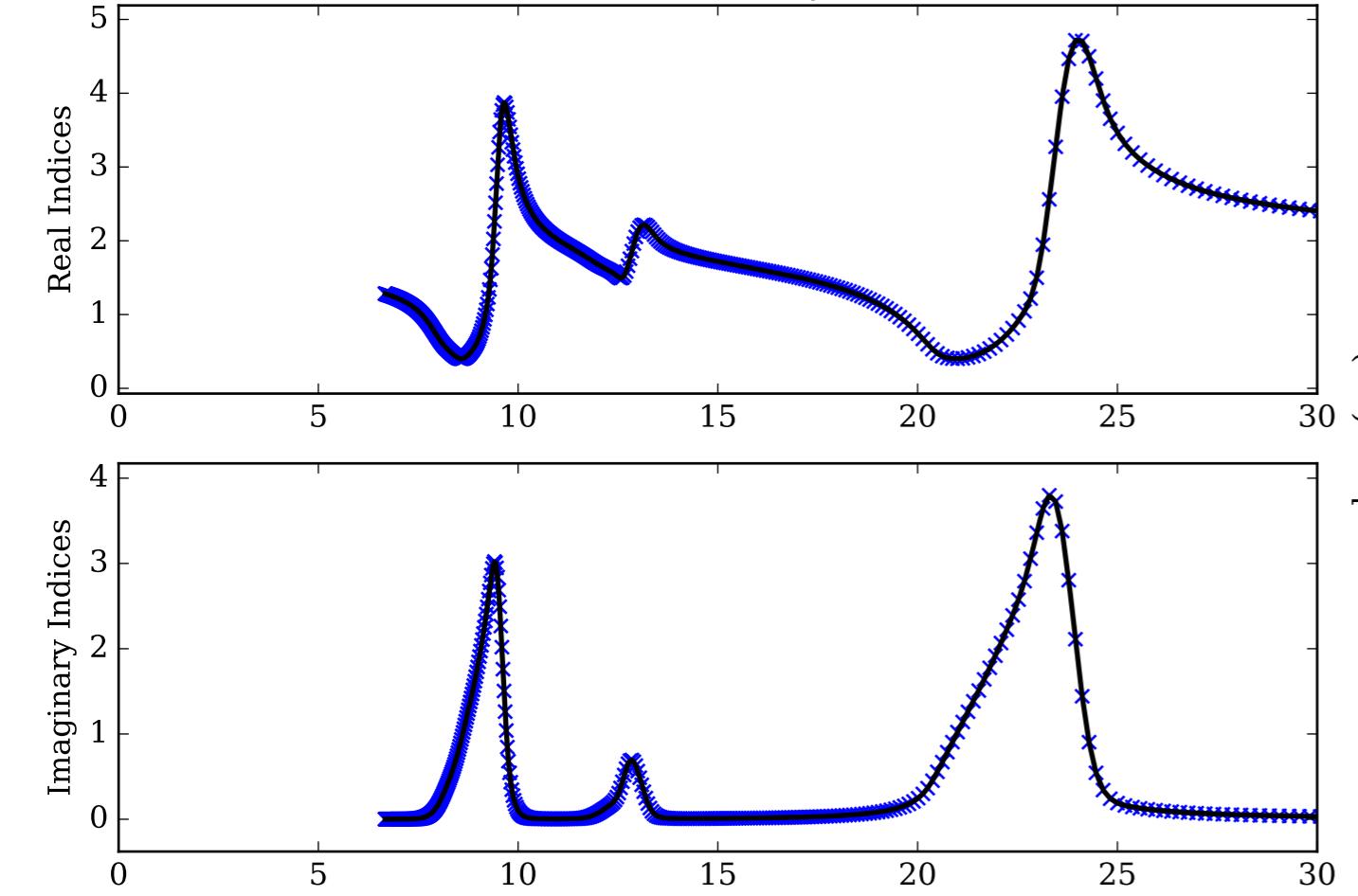
SiO₂_beta_crystal_E_1170K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



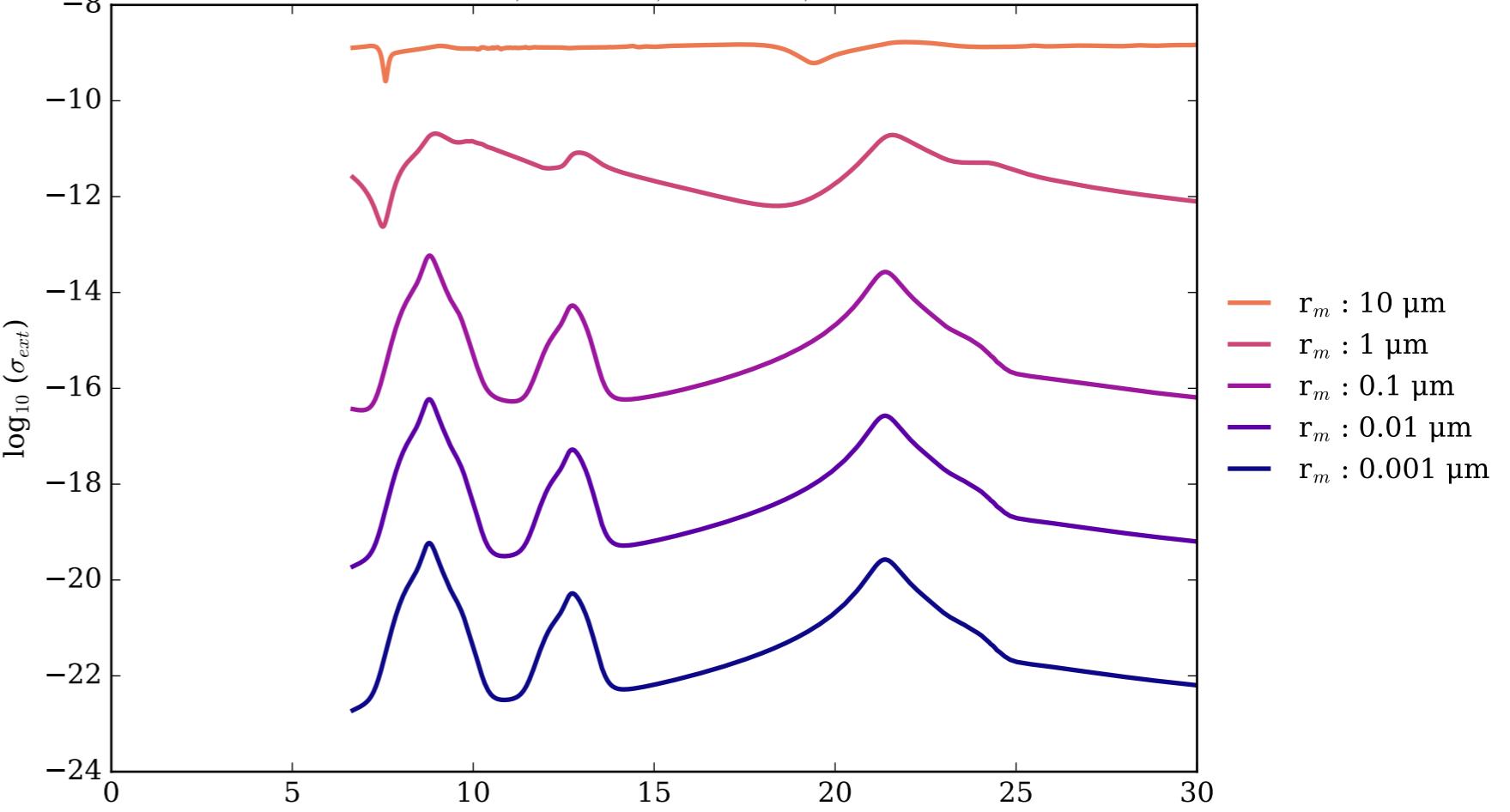
SiO₂_beta_crystal_E_1170K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



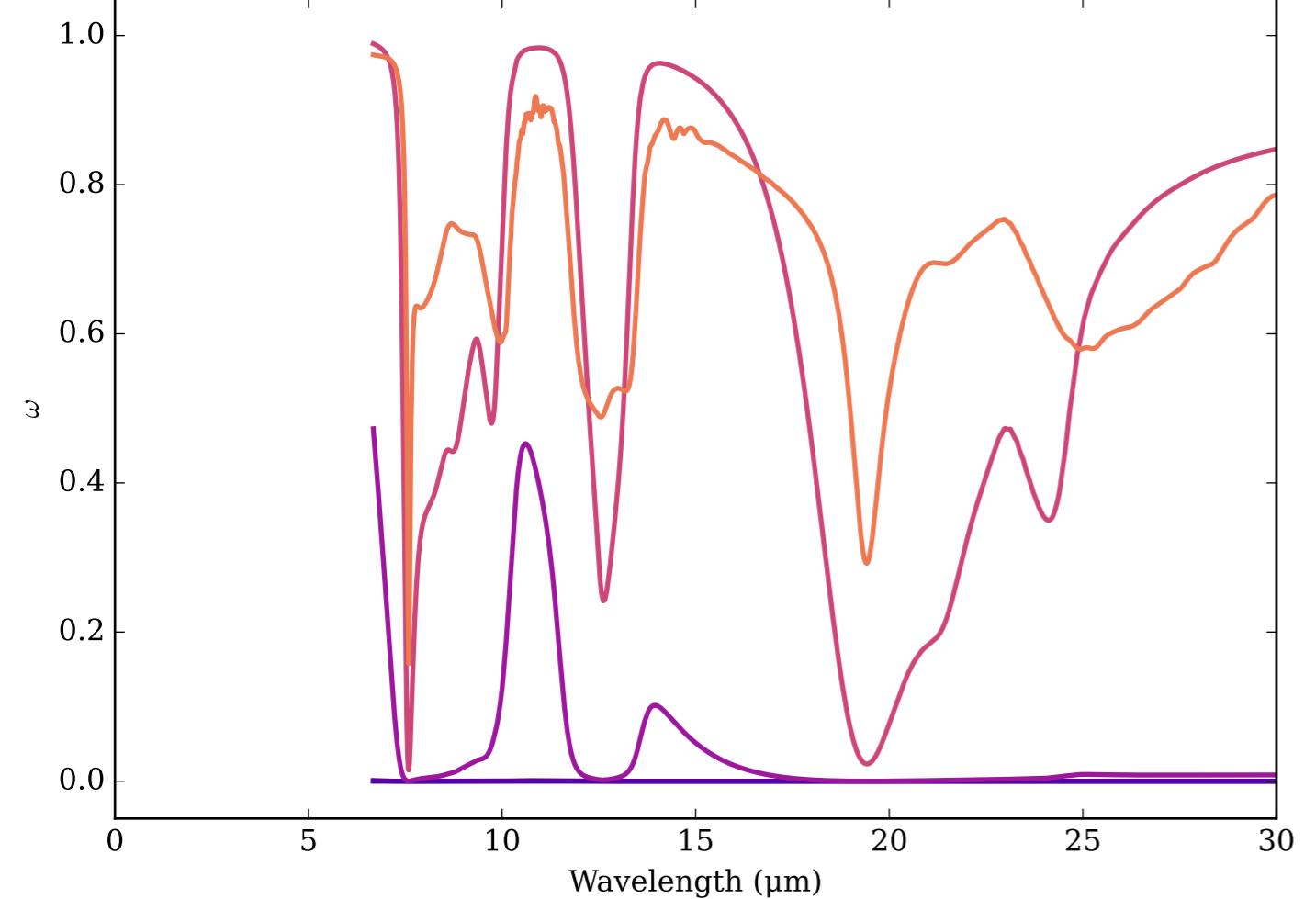
Refractive Indices for SiO₂
(6.67, 30.0) μm



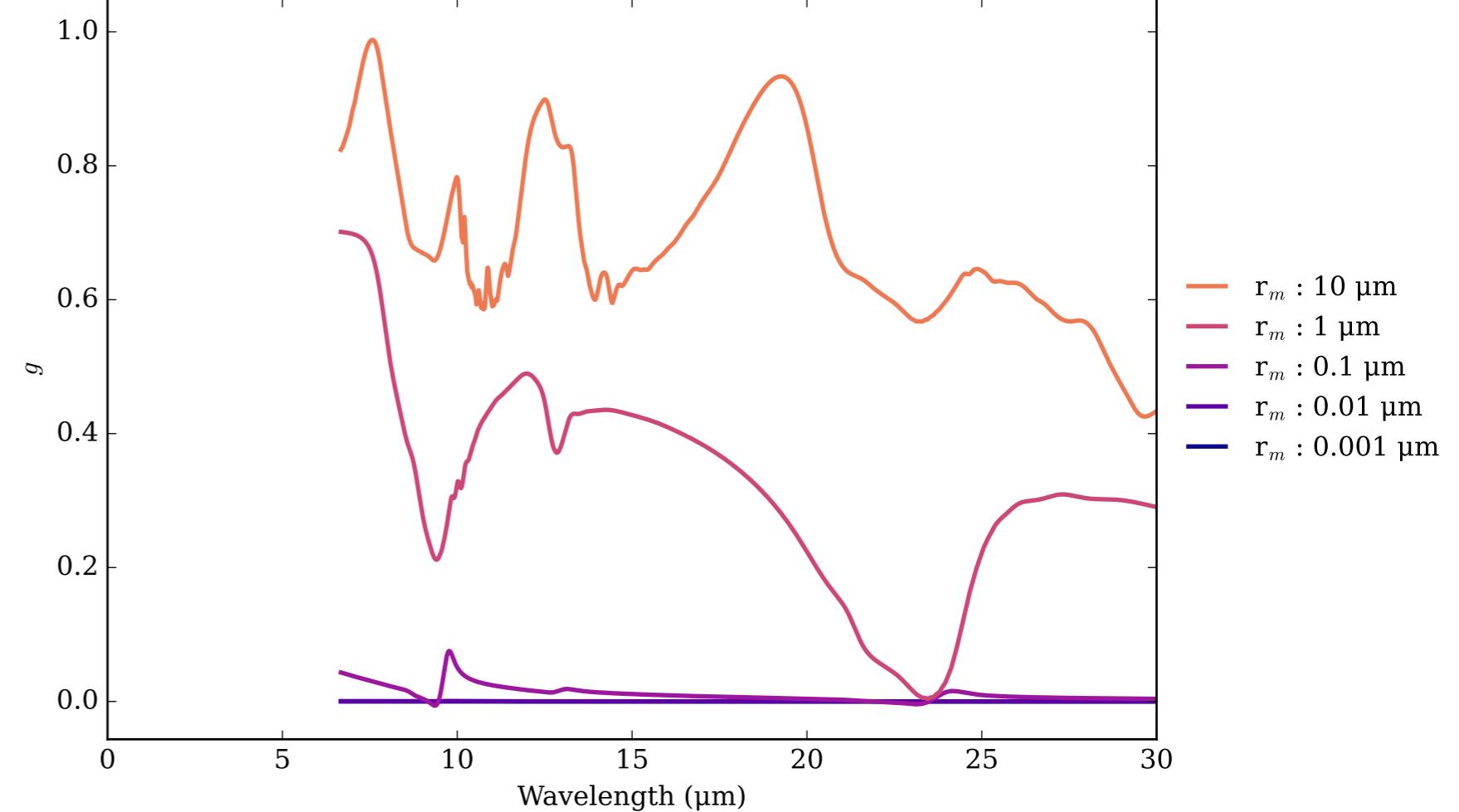
SiO₂_beta_crystal_E_1310K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



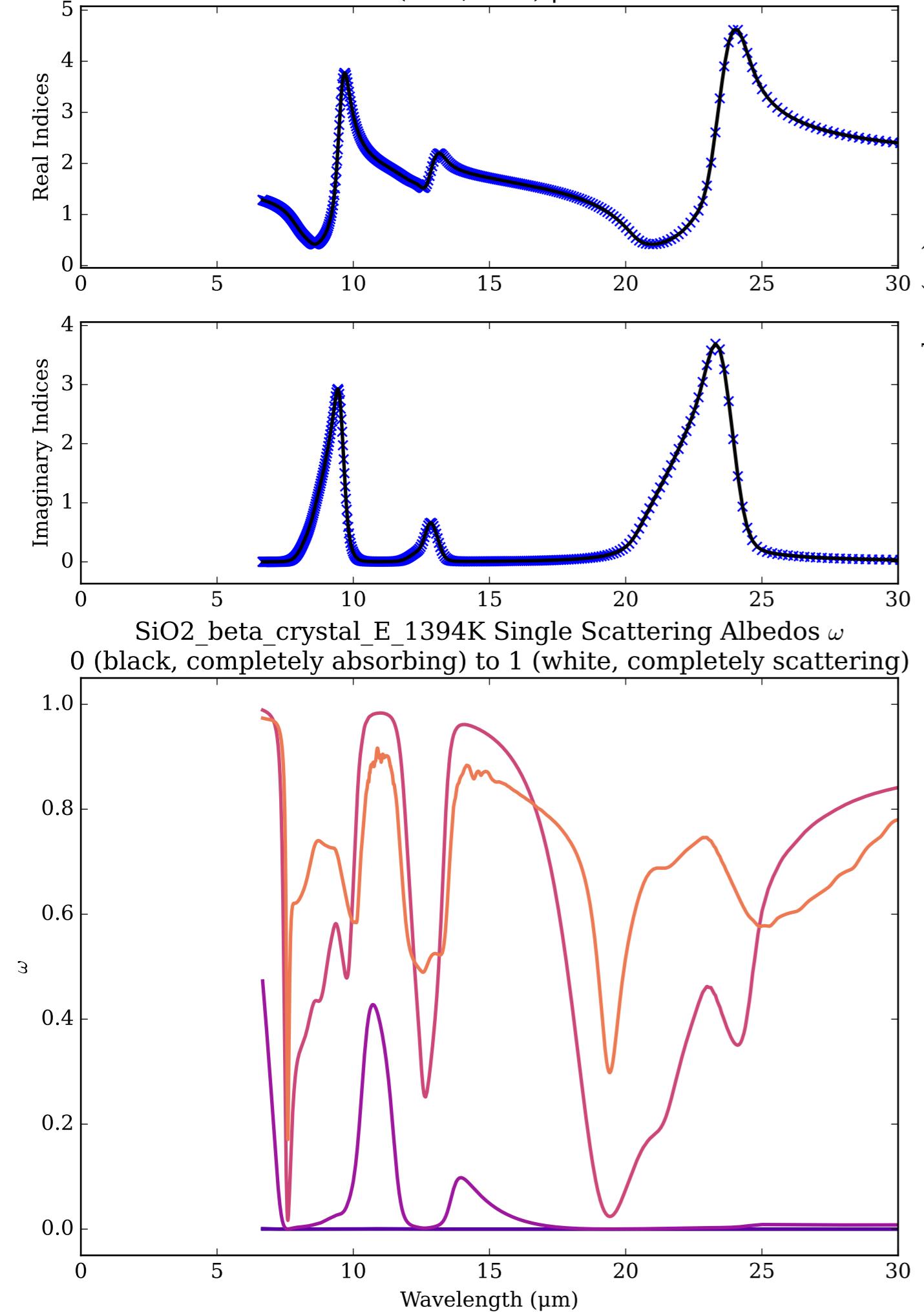
SiO₂_beta_crystal_E_1310K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



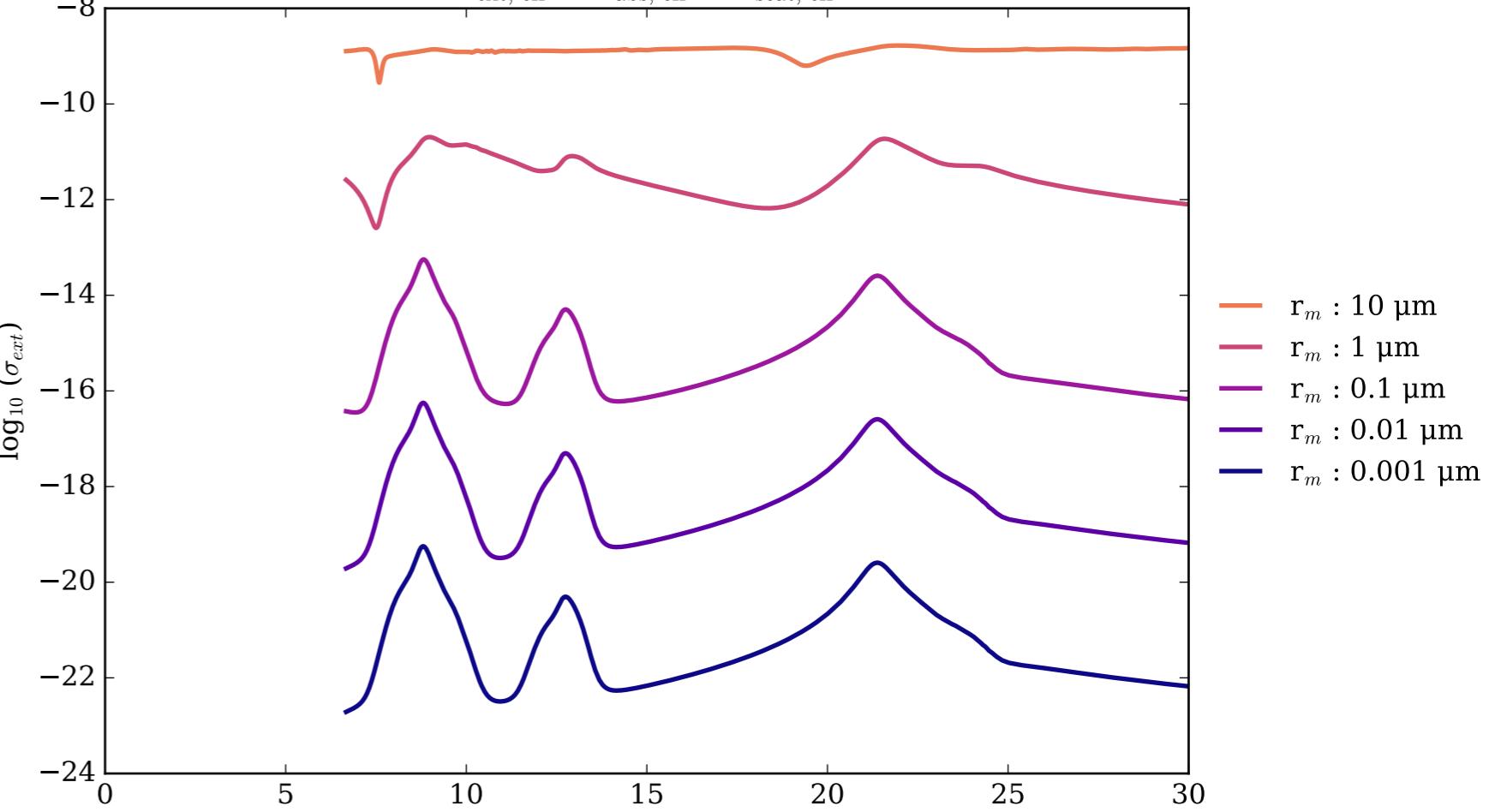
SiO₂_beta_crystal_E_1310K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



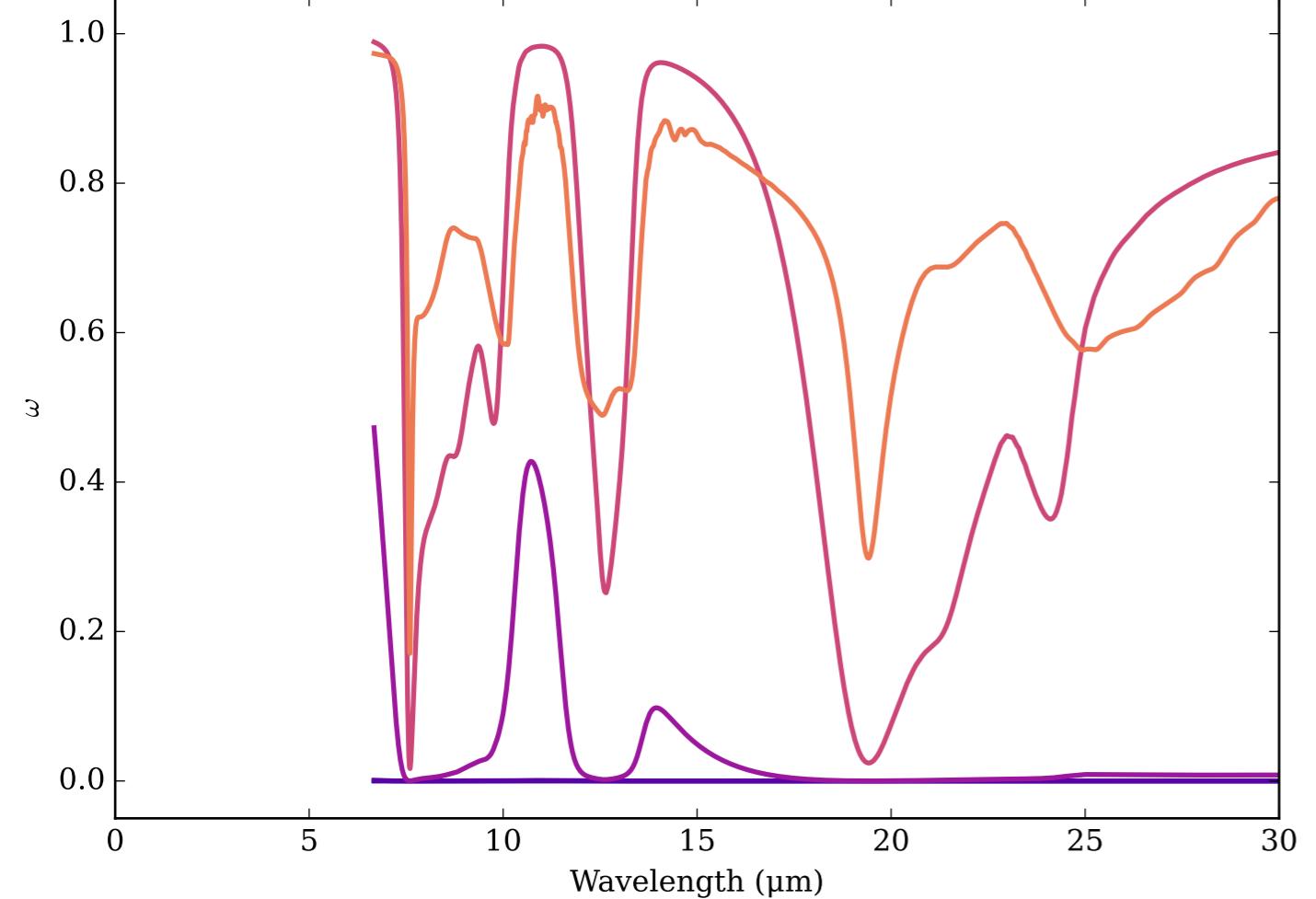
Refractive Indices for SiO₂
(6.67, 30.0) μm



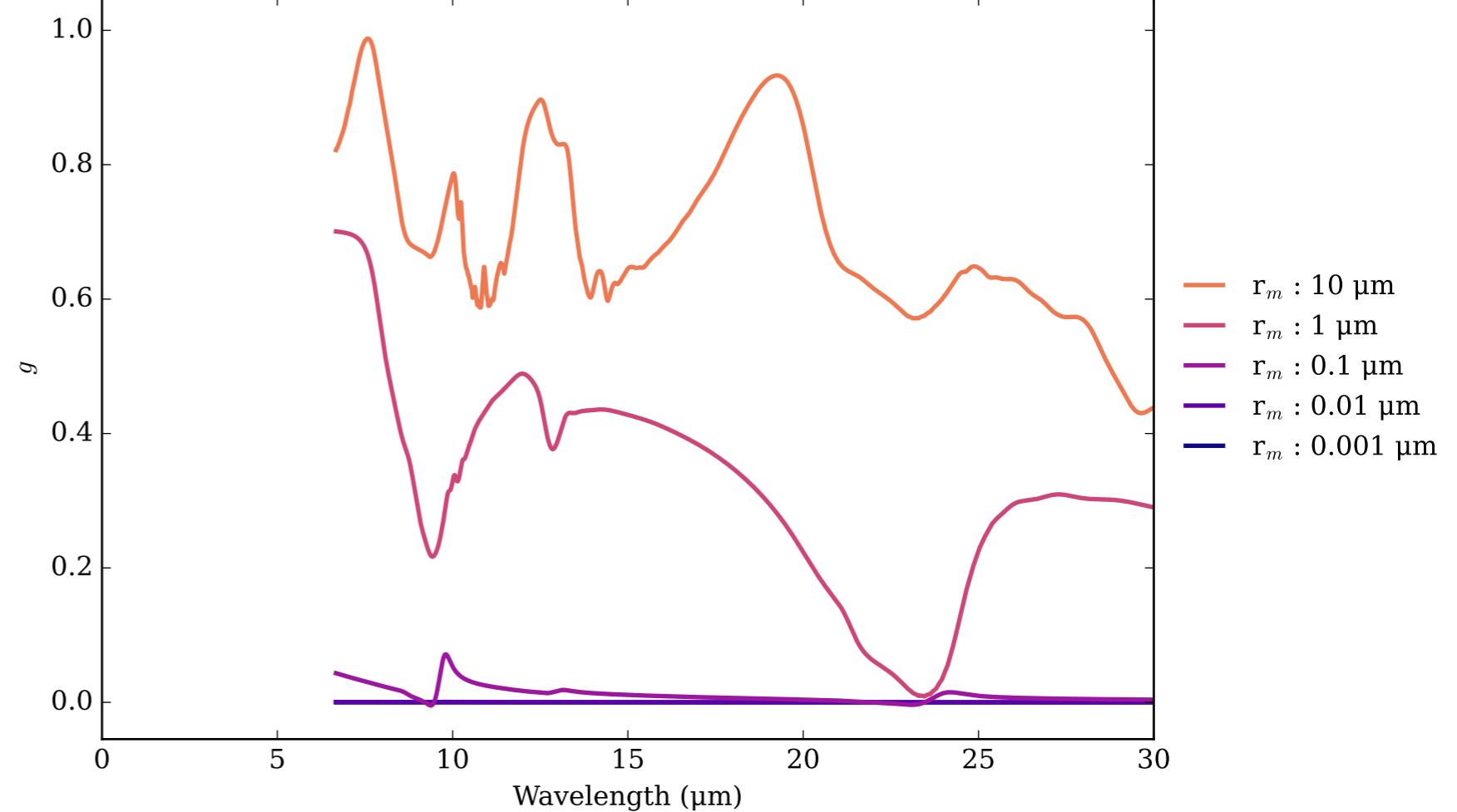
SiO₂_beta_crystal_E_1394K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



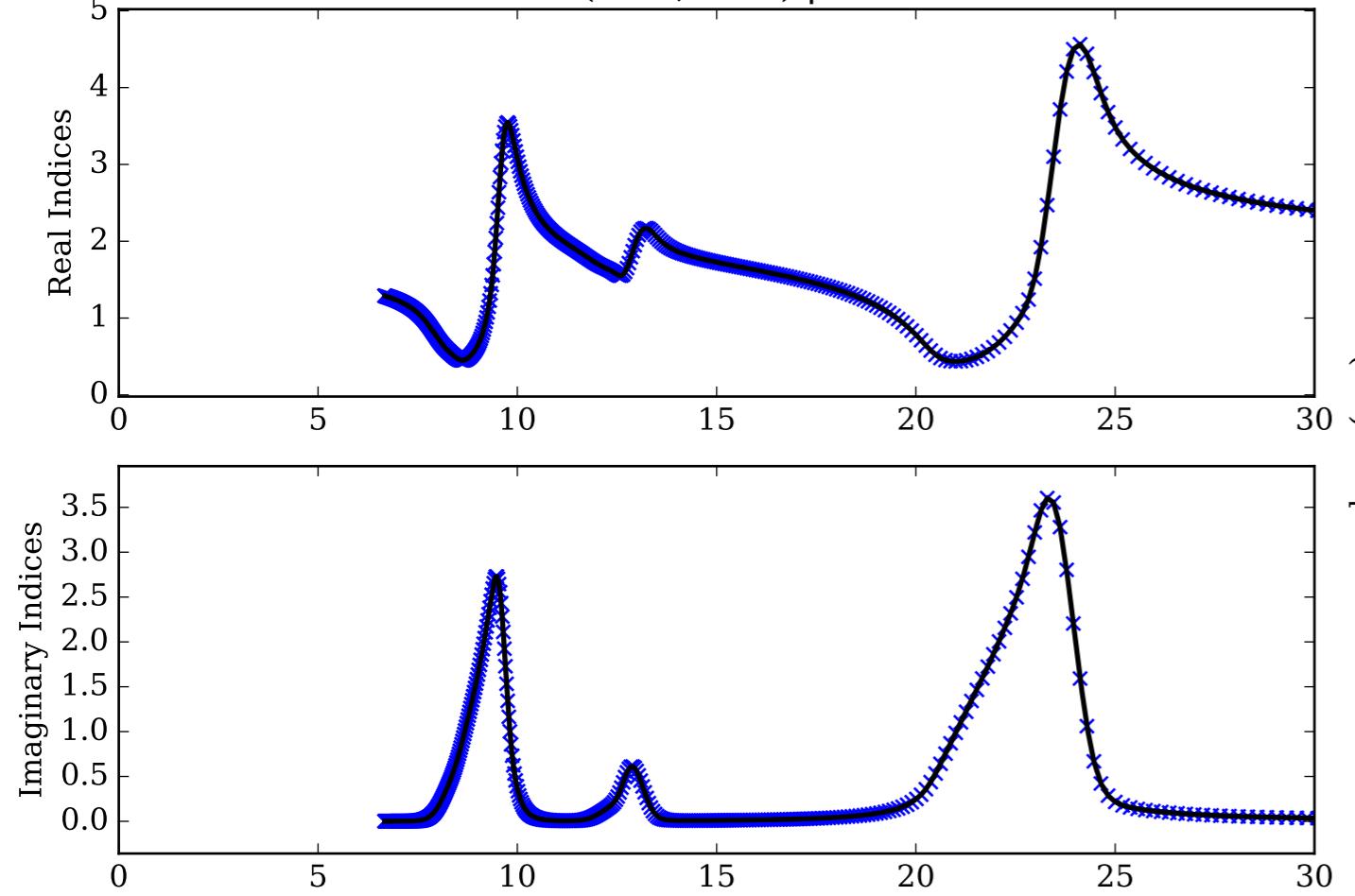
SiO₂_beta_crystal_E_1394K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



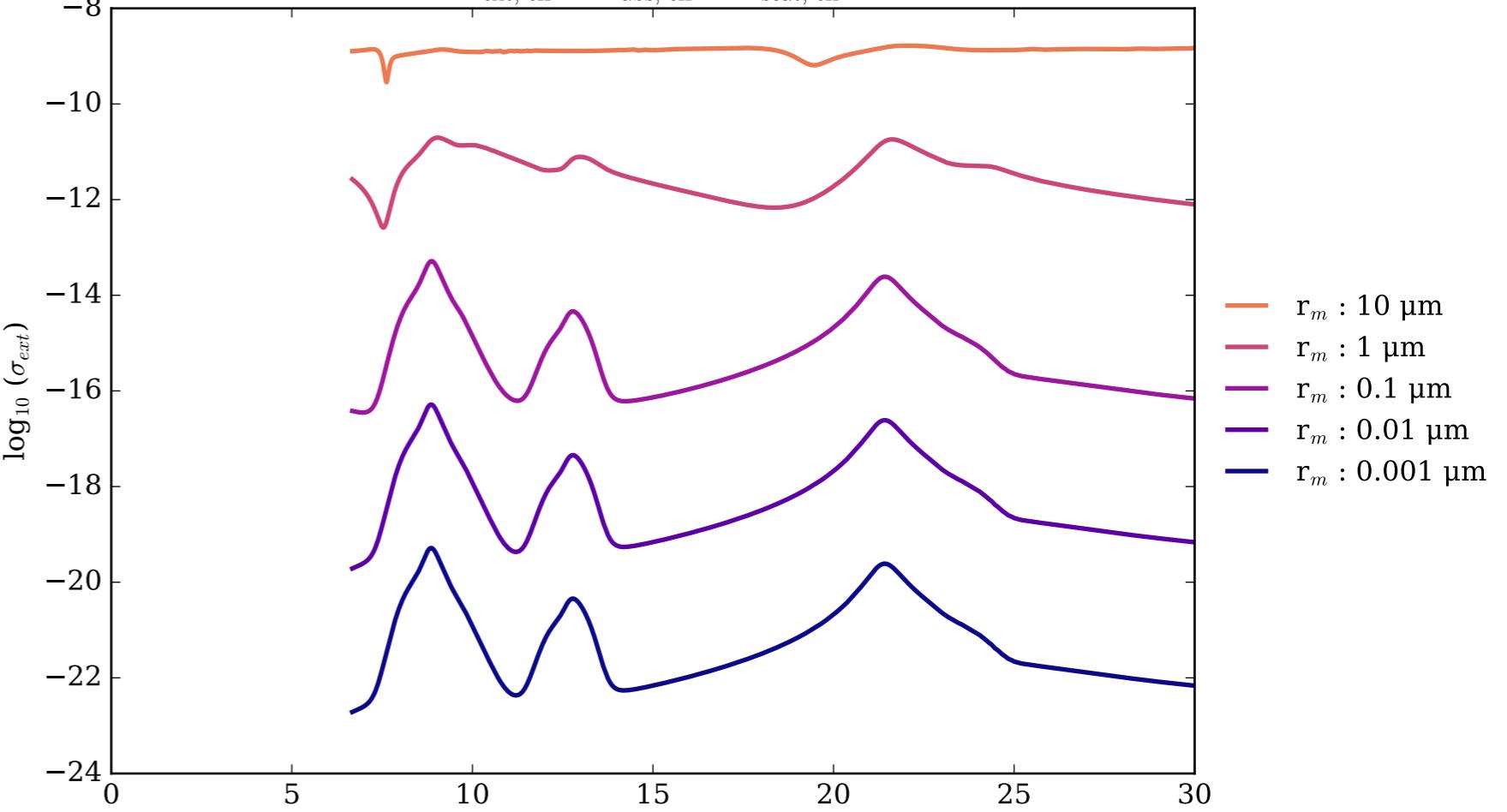
SiO₂_beta_crystal_E_1394K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



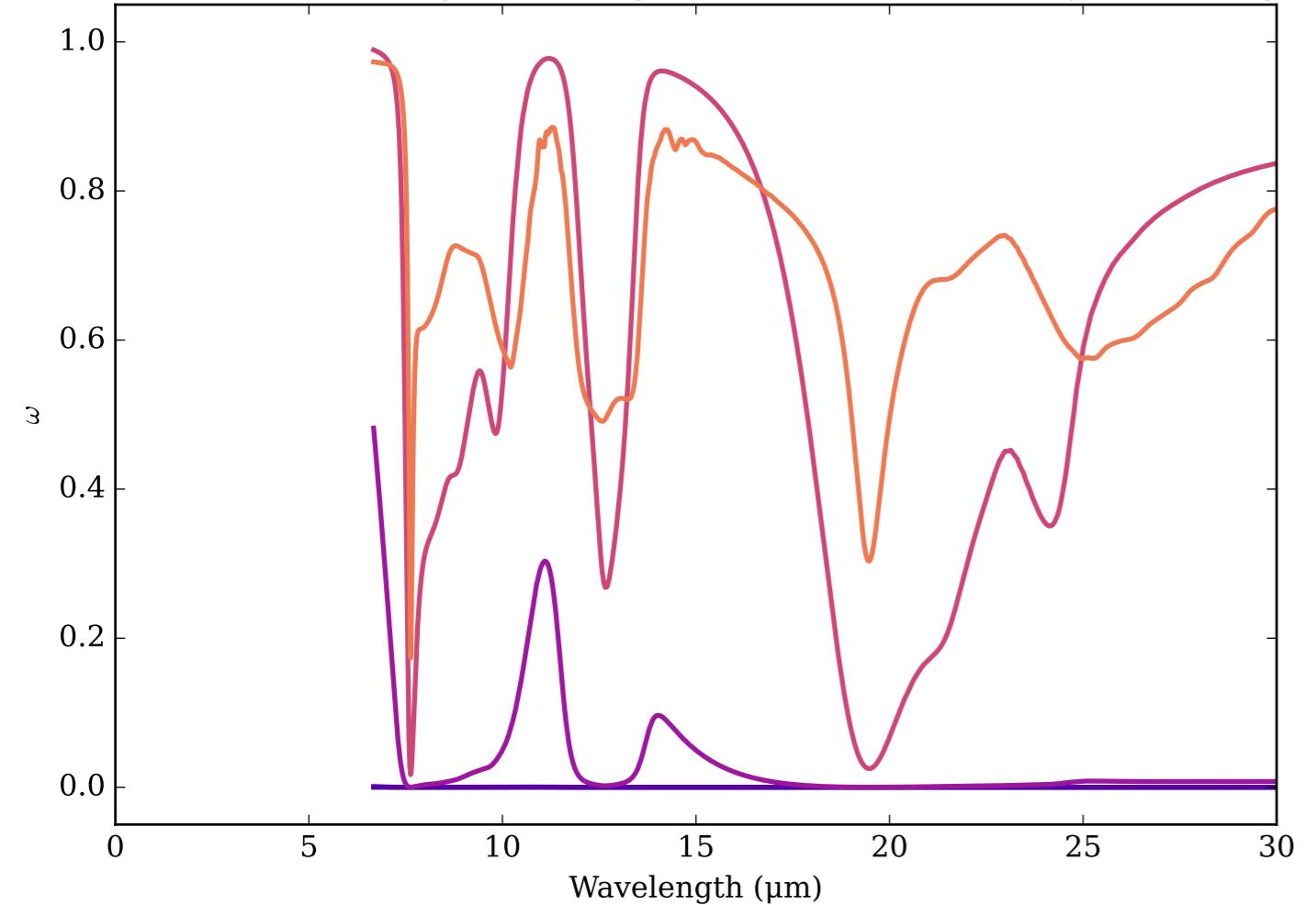
Refractive Indices for SiO₂
(6.67, 30.0) μm



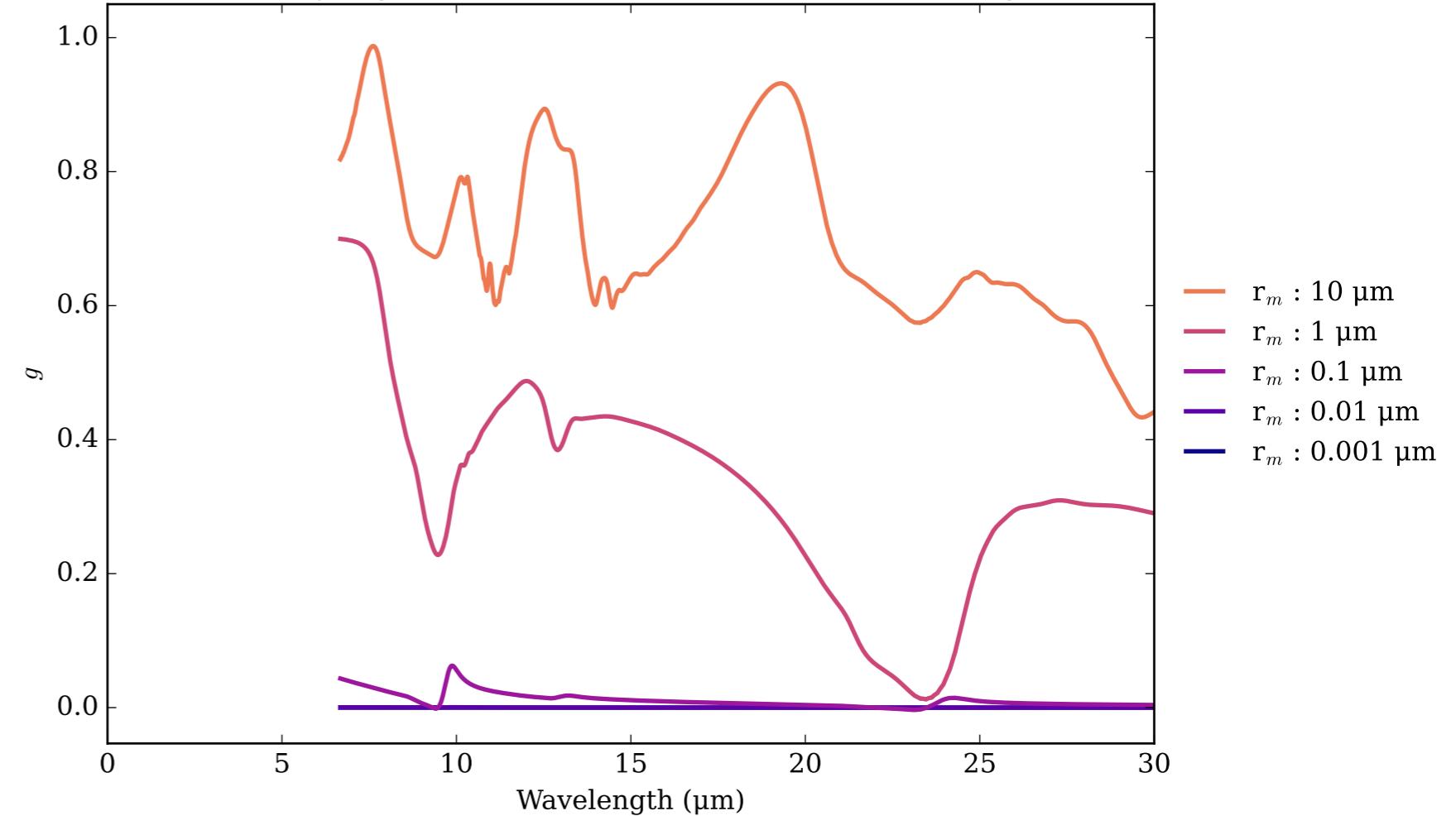
SiO₂_beta_crystal_E_1520K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



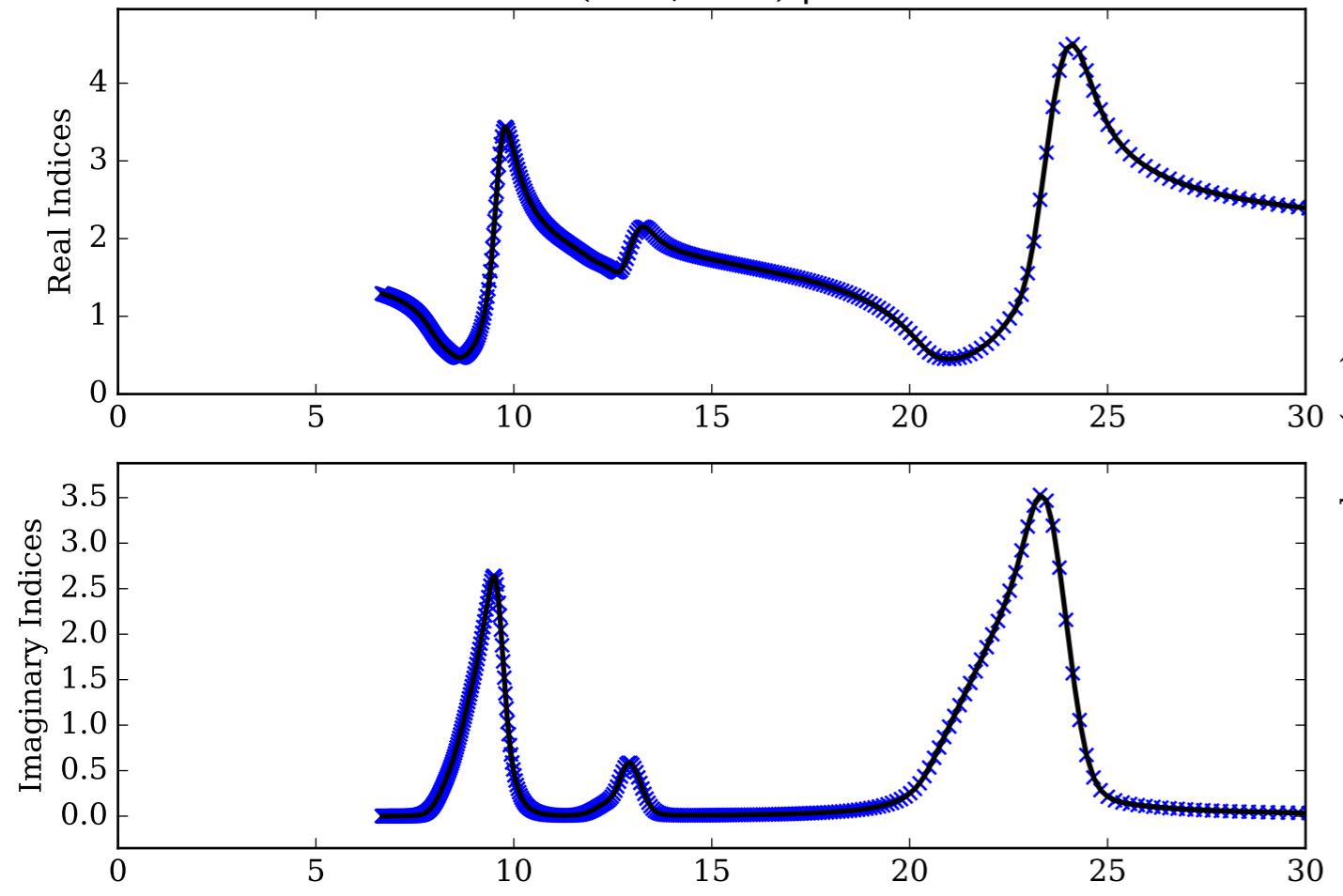
SiO₂_beta_crystal_E_1520K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



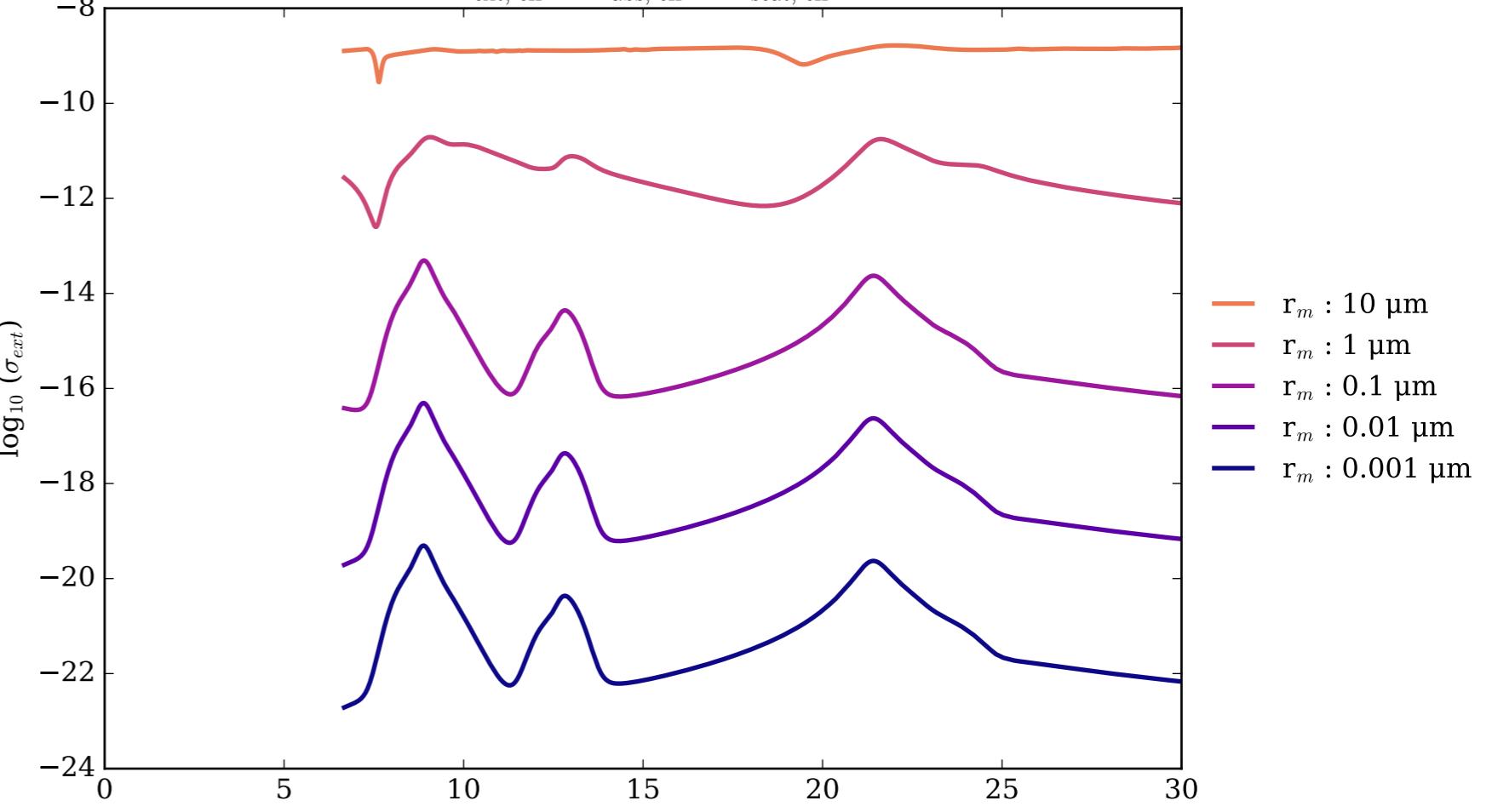
SiO₂_beta_crystal_E_1520K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



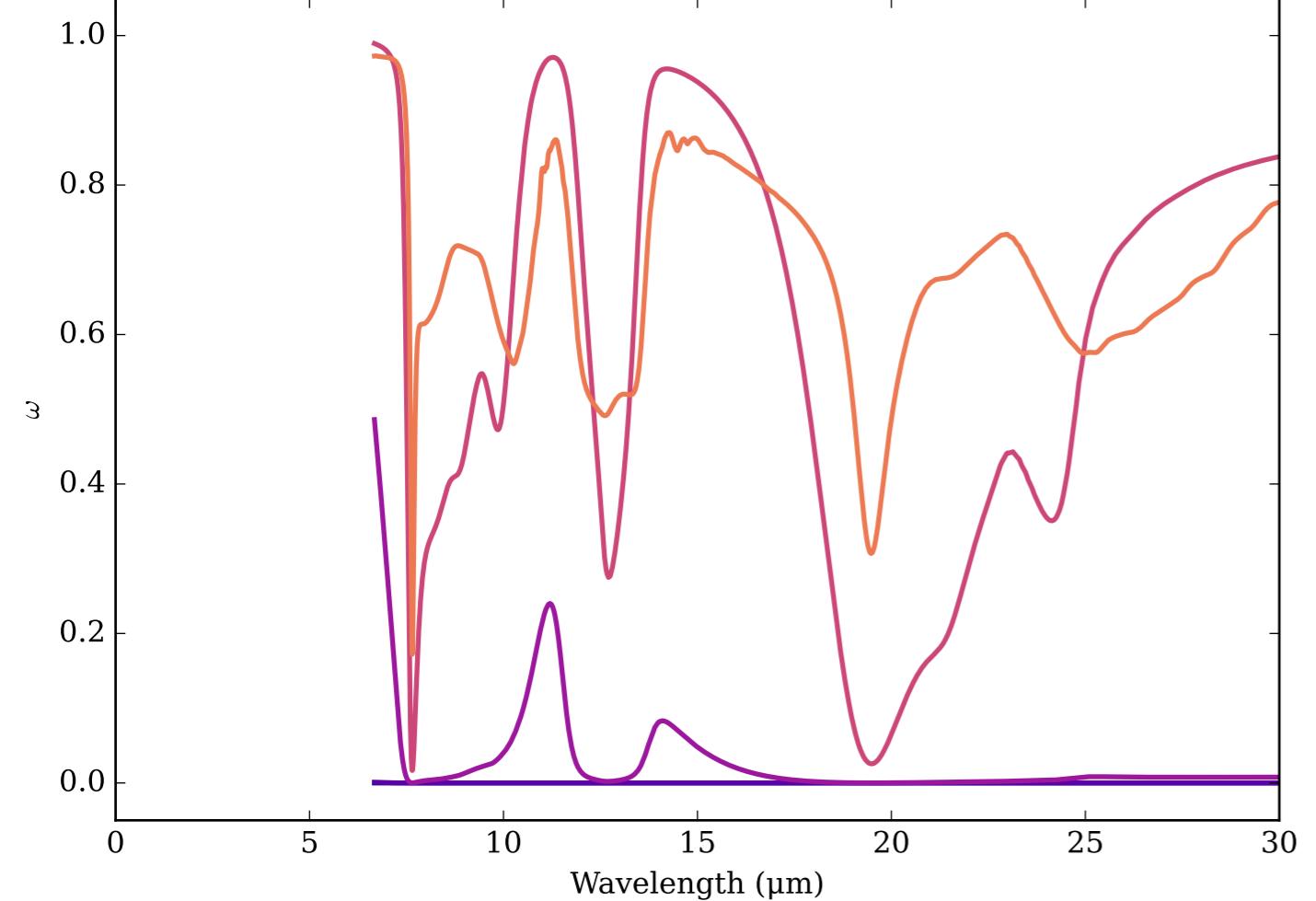
Refractive Indices for SiO₂
(6.67, 30.0) μm



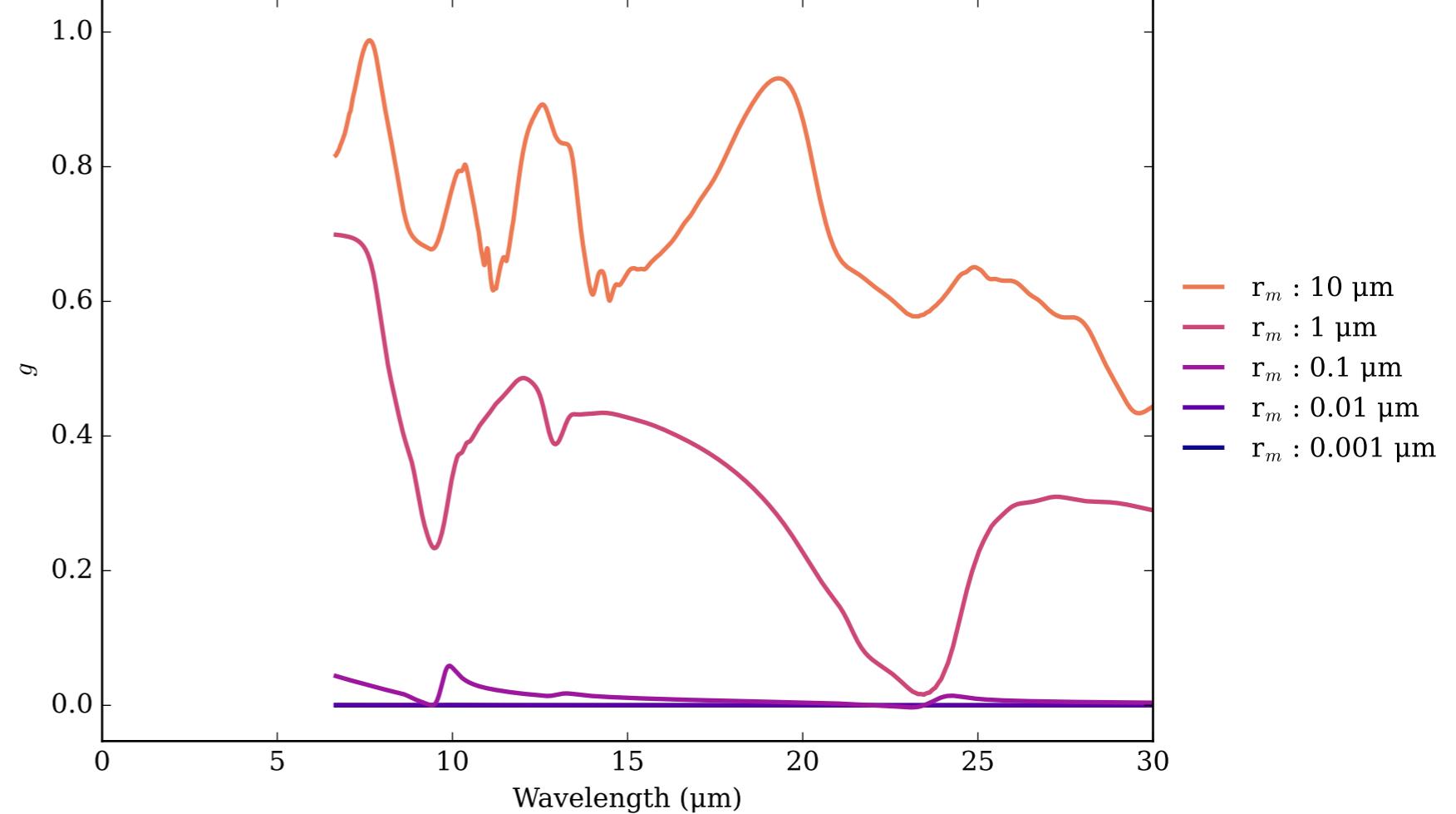
SiO₂_beta_crystal_E_1590K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



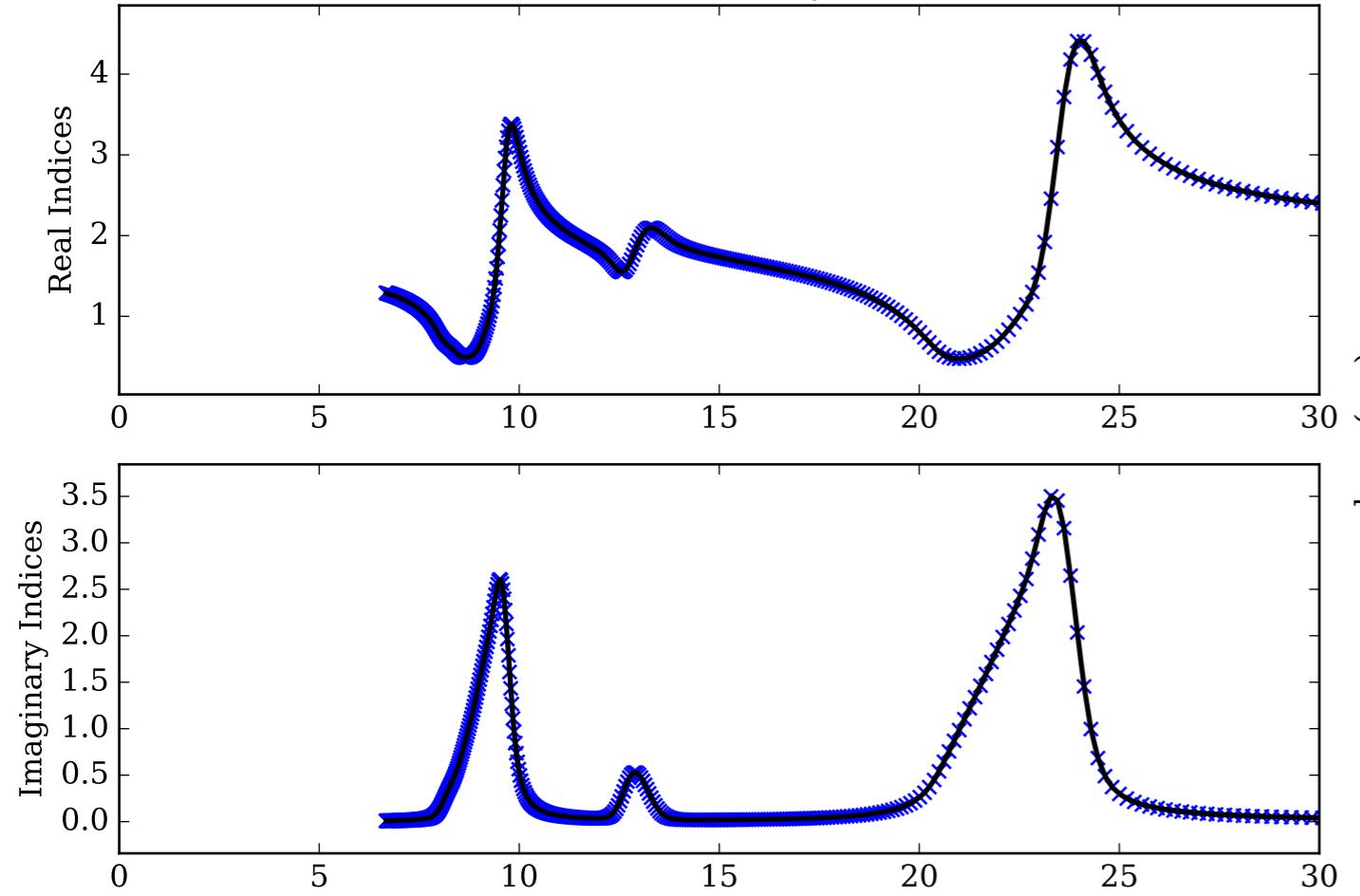
SiO₂_beta_crystal_E_1590K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



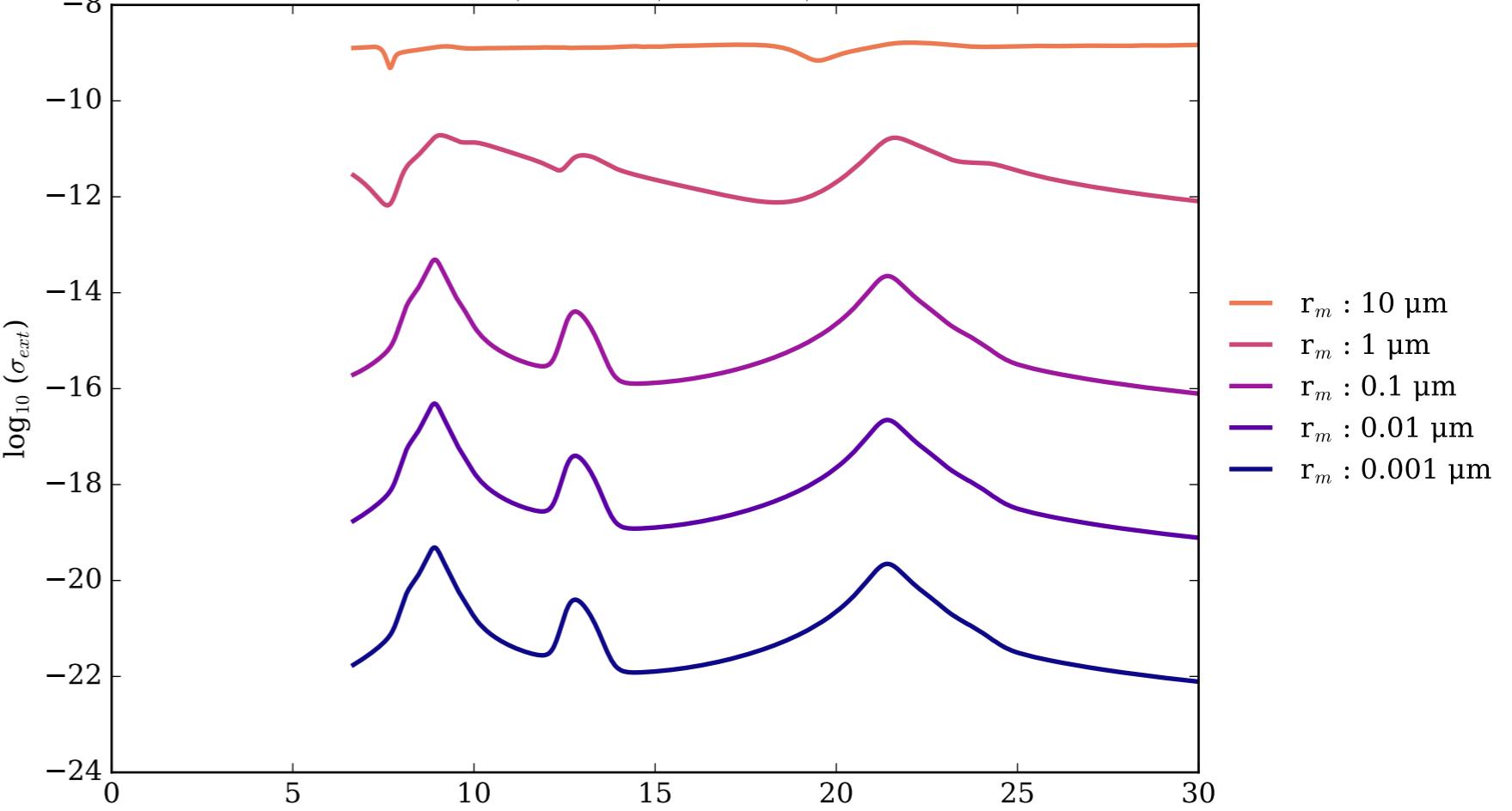
SiO₂_beta_crystal_E_1590K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



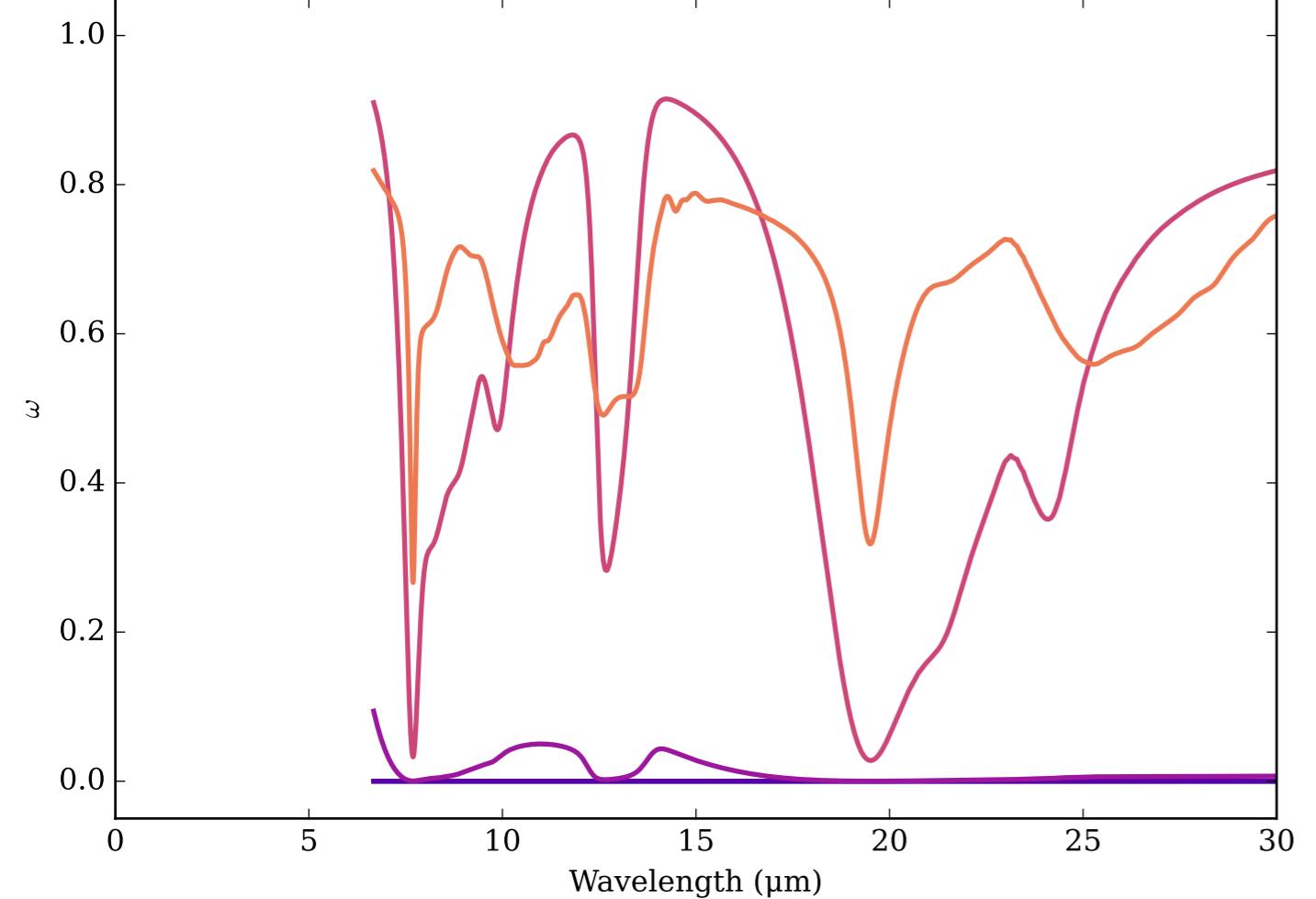
Refractive Indices for SiO₂
(6.67, 30.0) μm



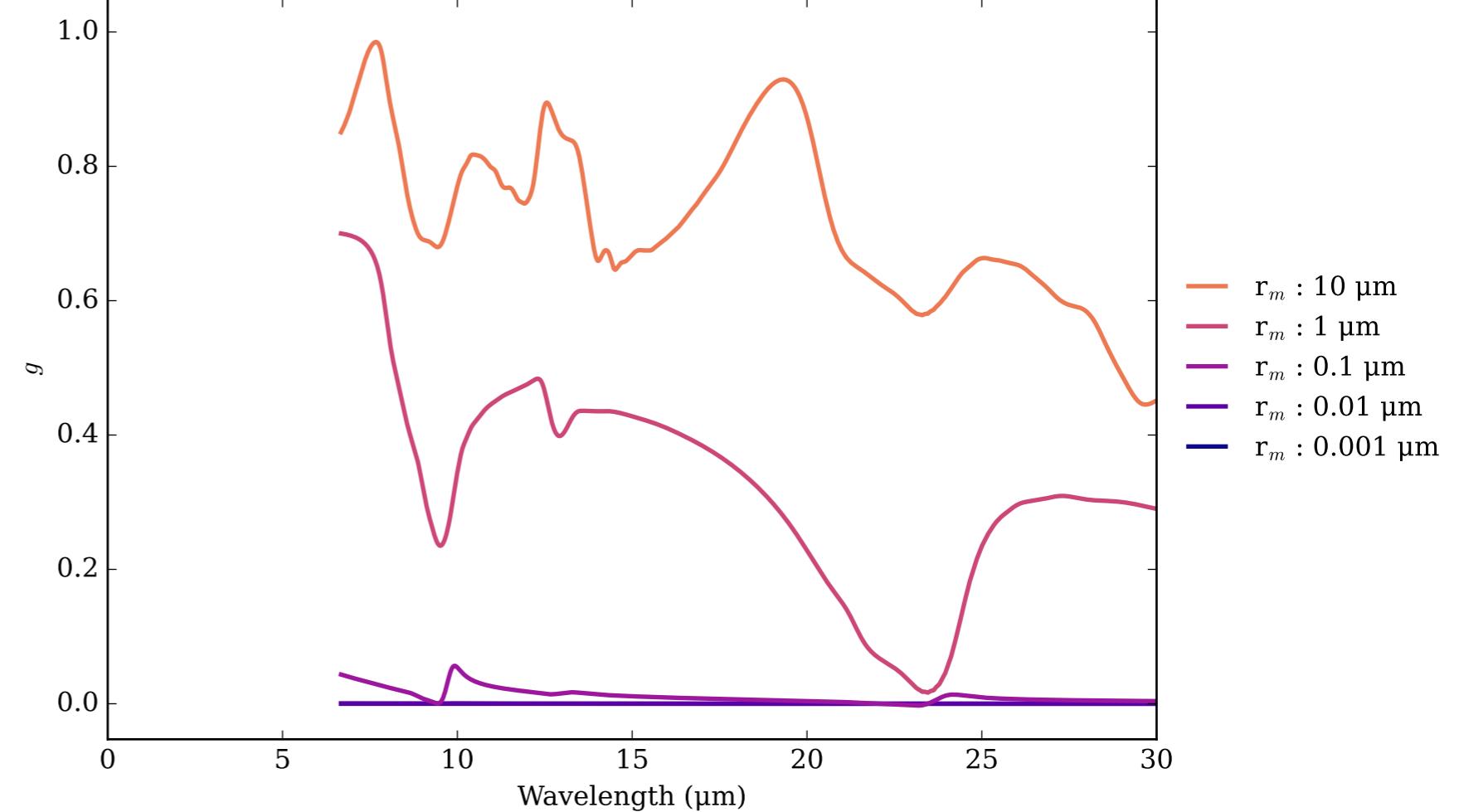
SiO₂_beta_crystal_E_1646K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



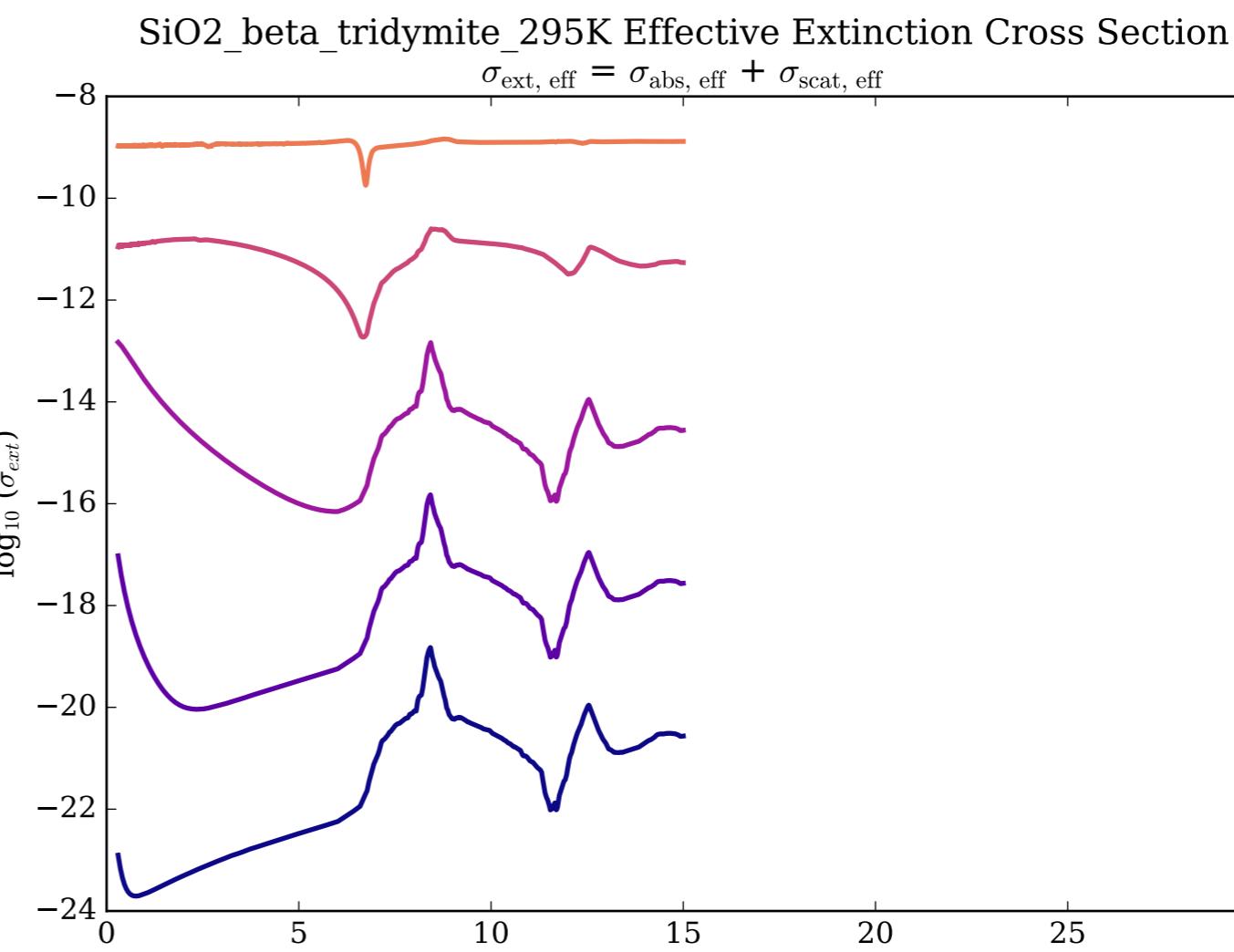
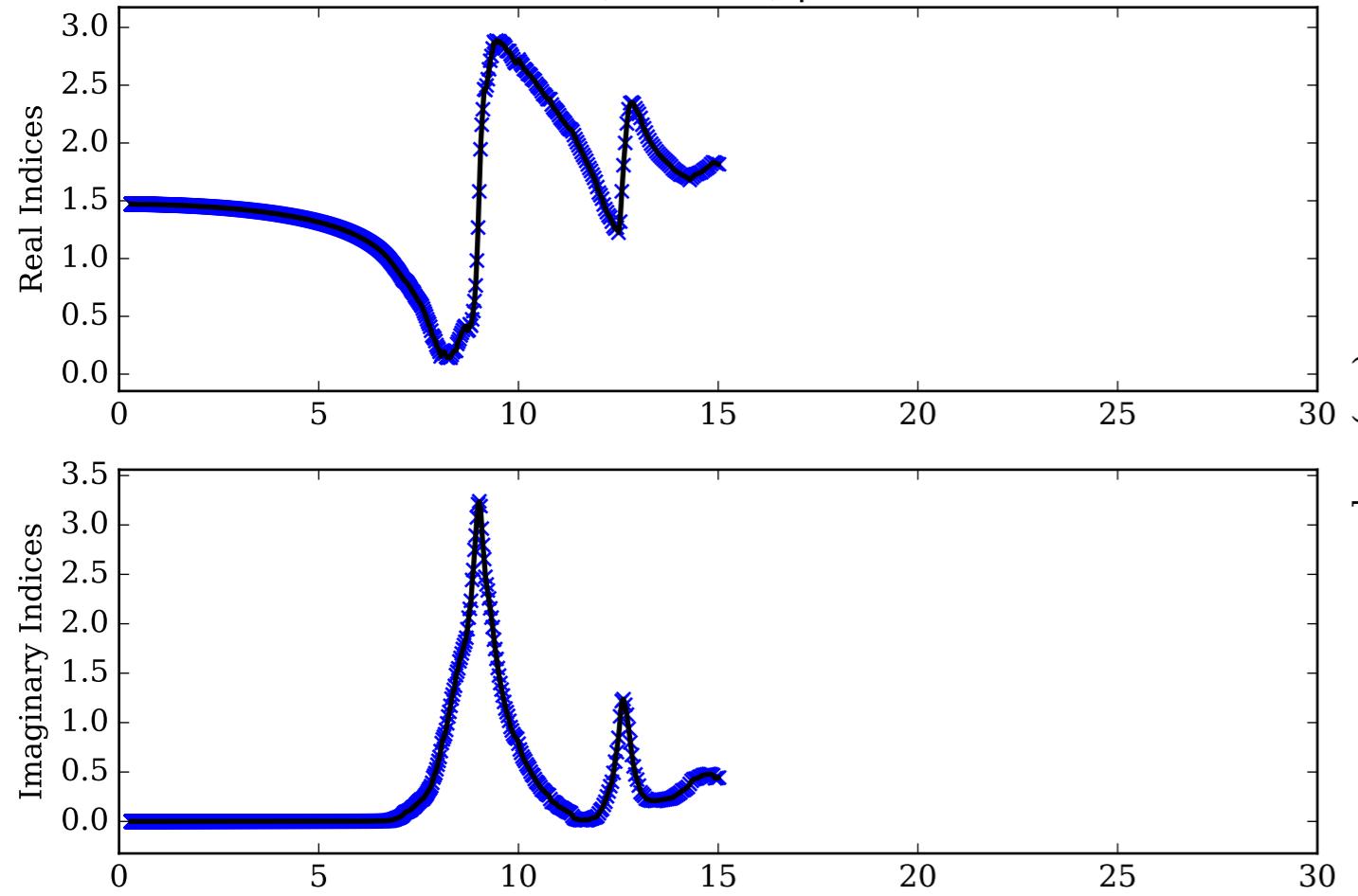
SiO₂_beta_crystal_E_1646K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



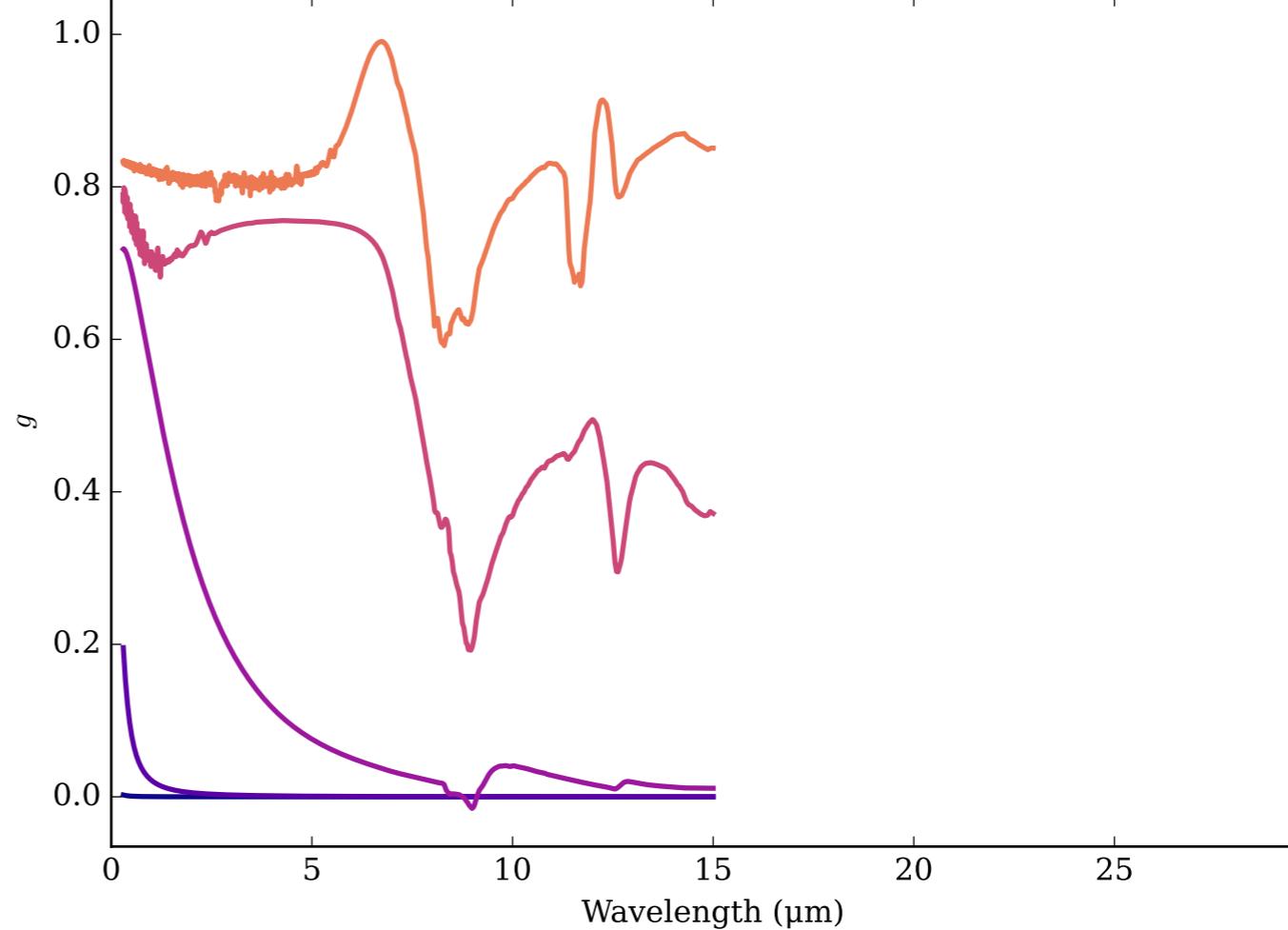
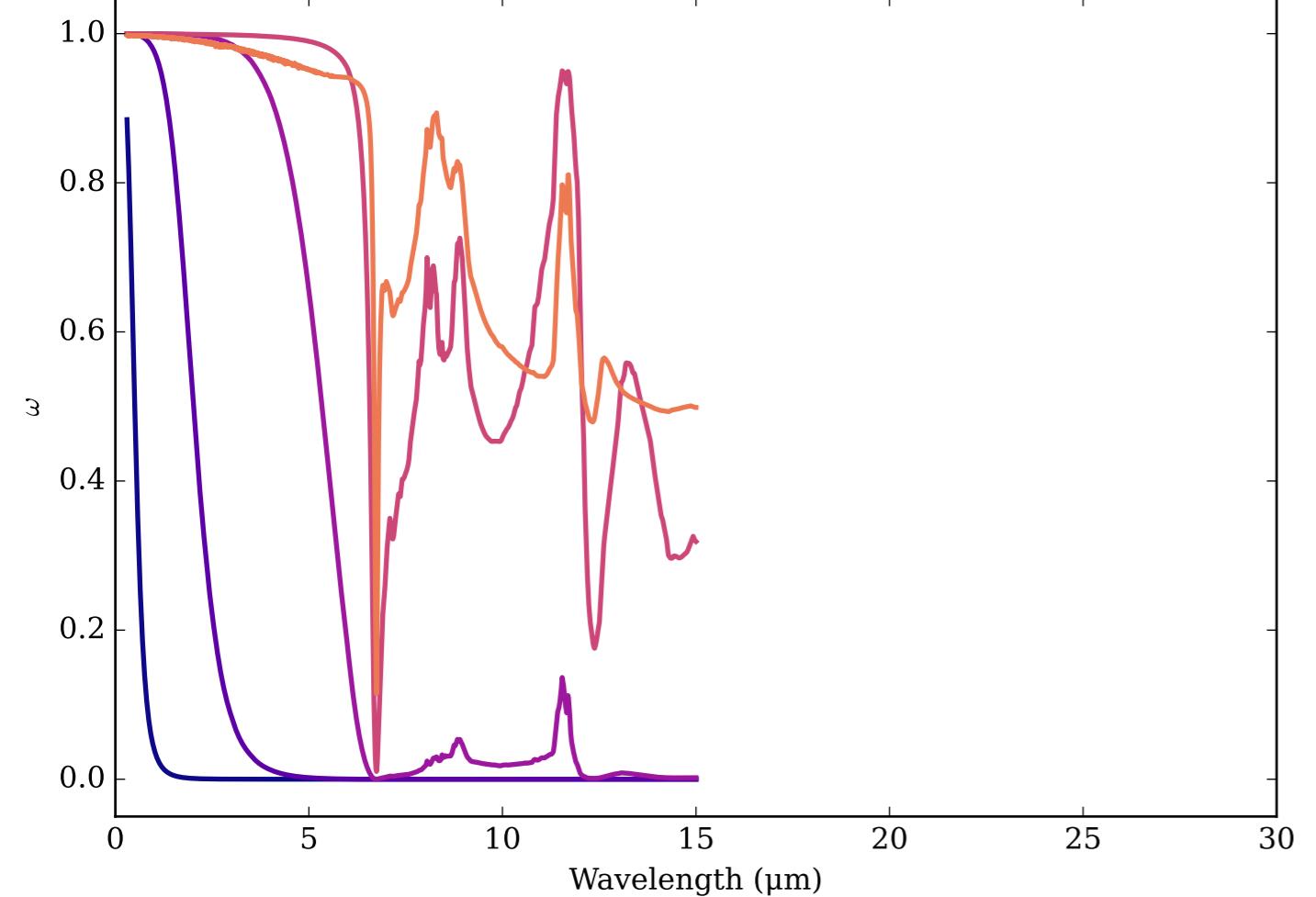
SiO₂_beta_crystal_E_1646K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



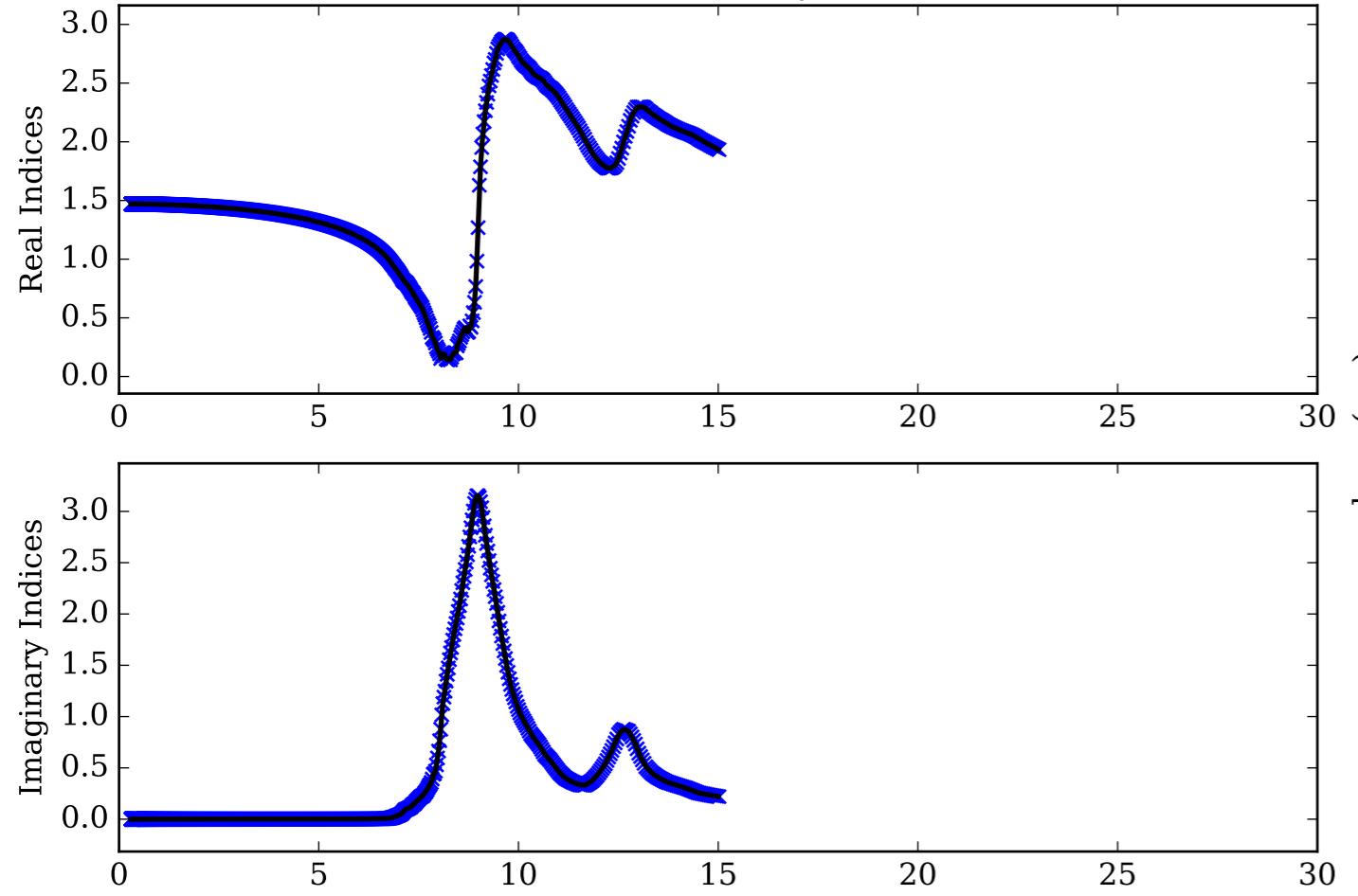
Refractive Indices for SiO₂
(0.3, 15.0) μm



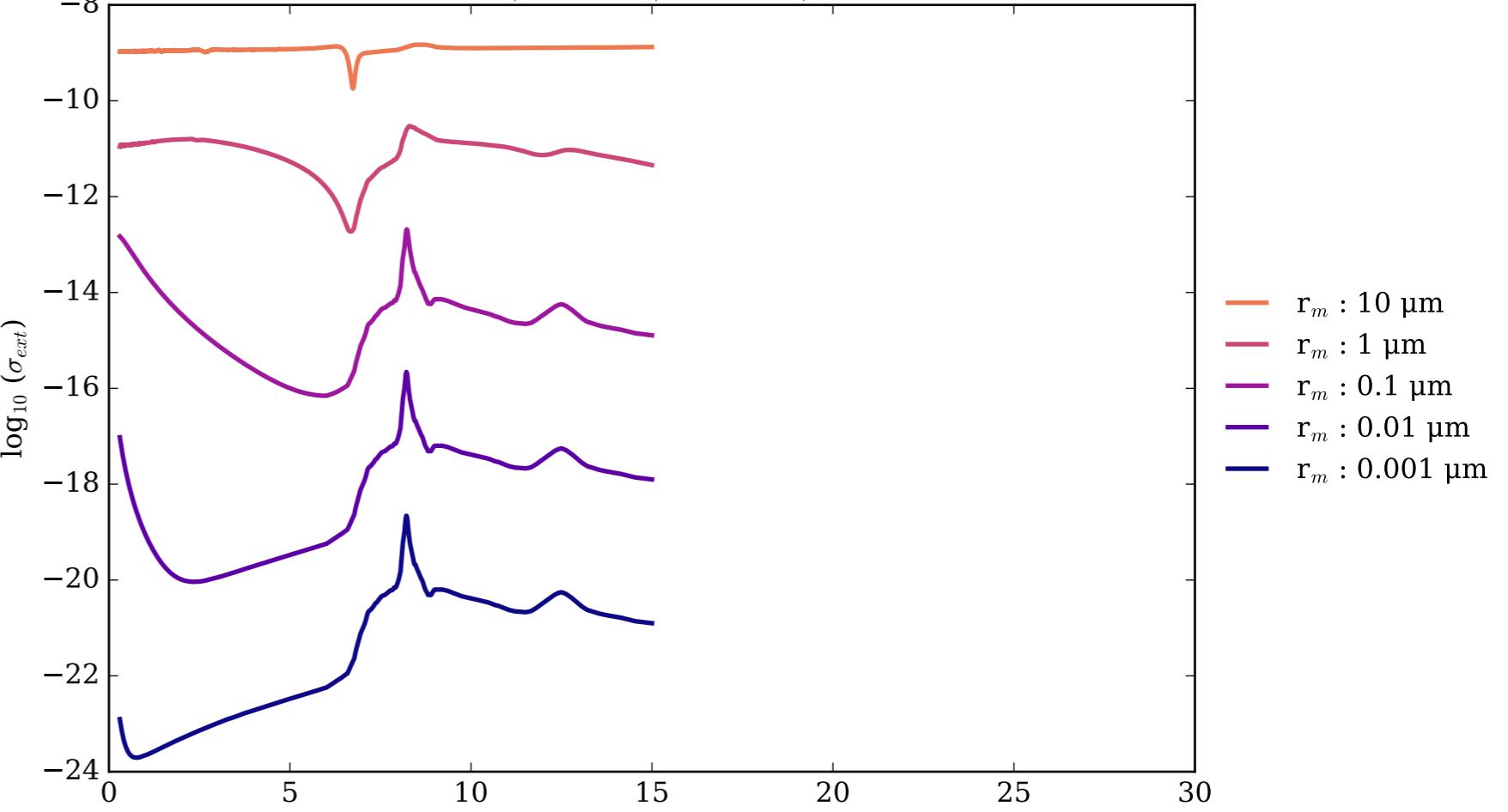
SiO₂_beta_tridymite_295K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



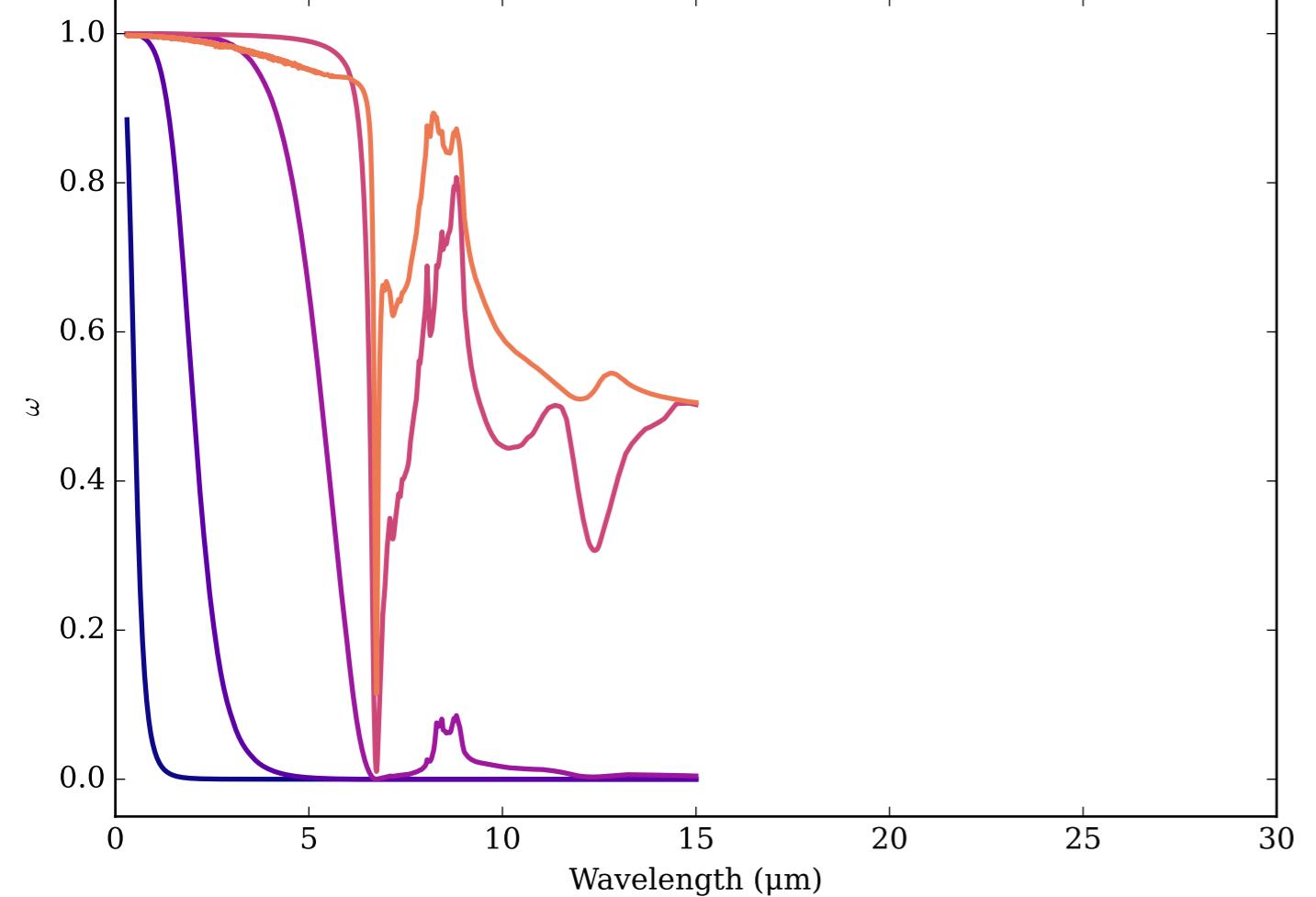
Refractive Indices for SiO₂
(0.3, 15.0) μm



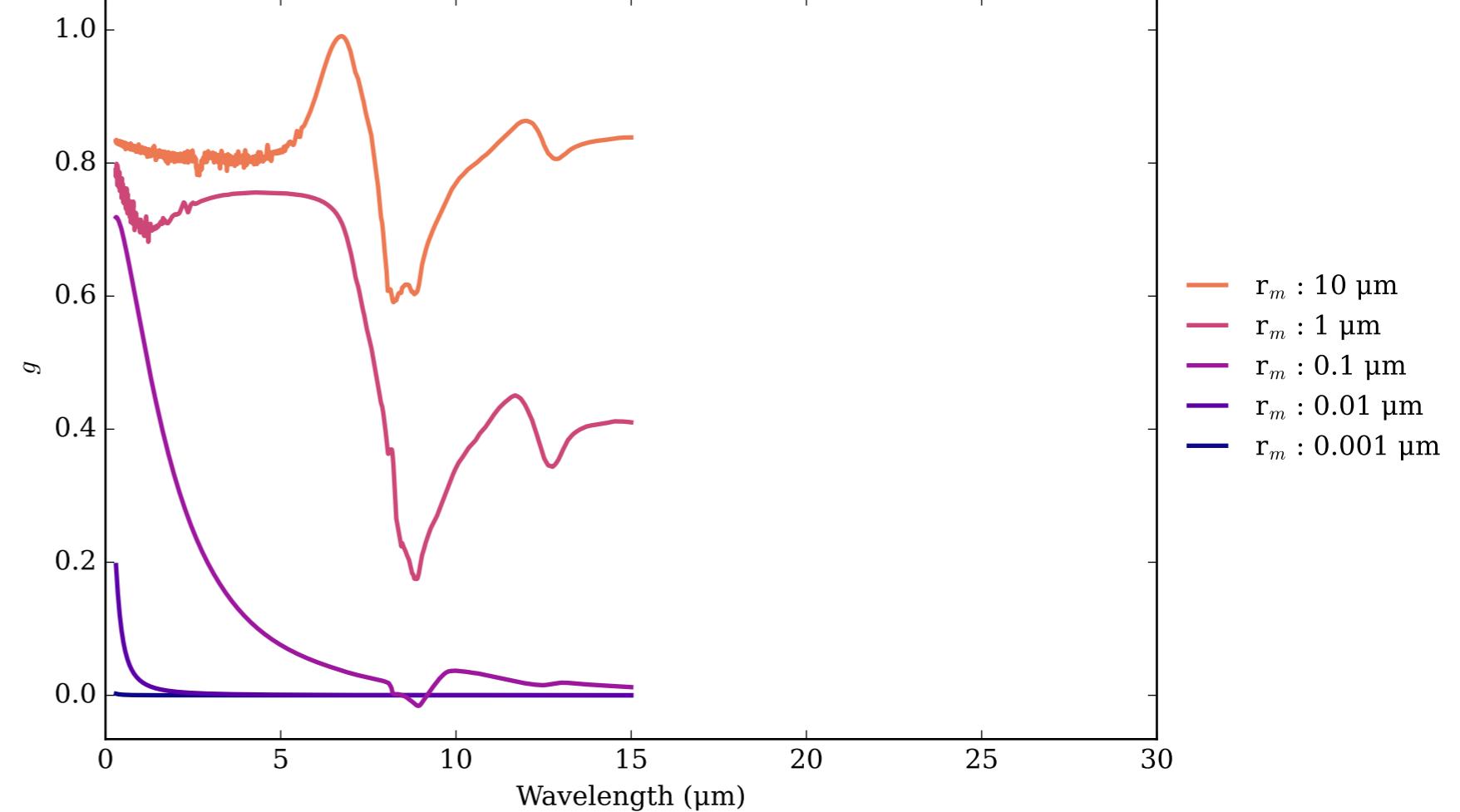
SiO₂_beta_tridymite_500K Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



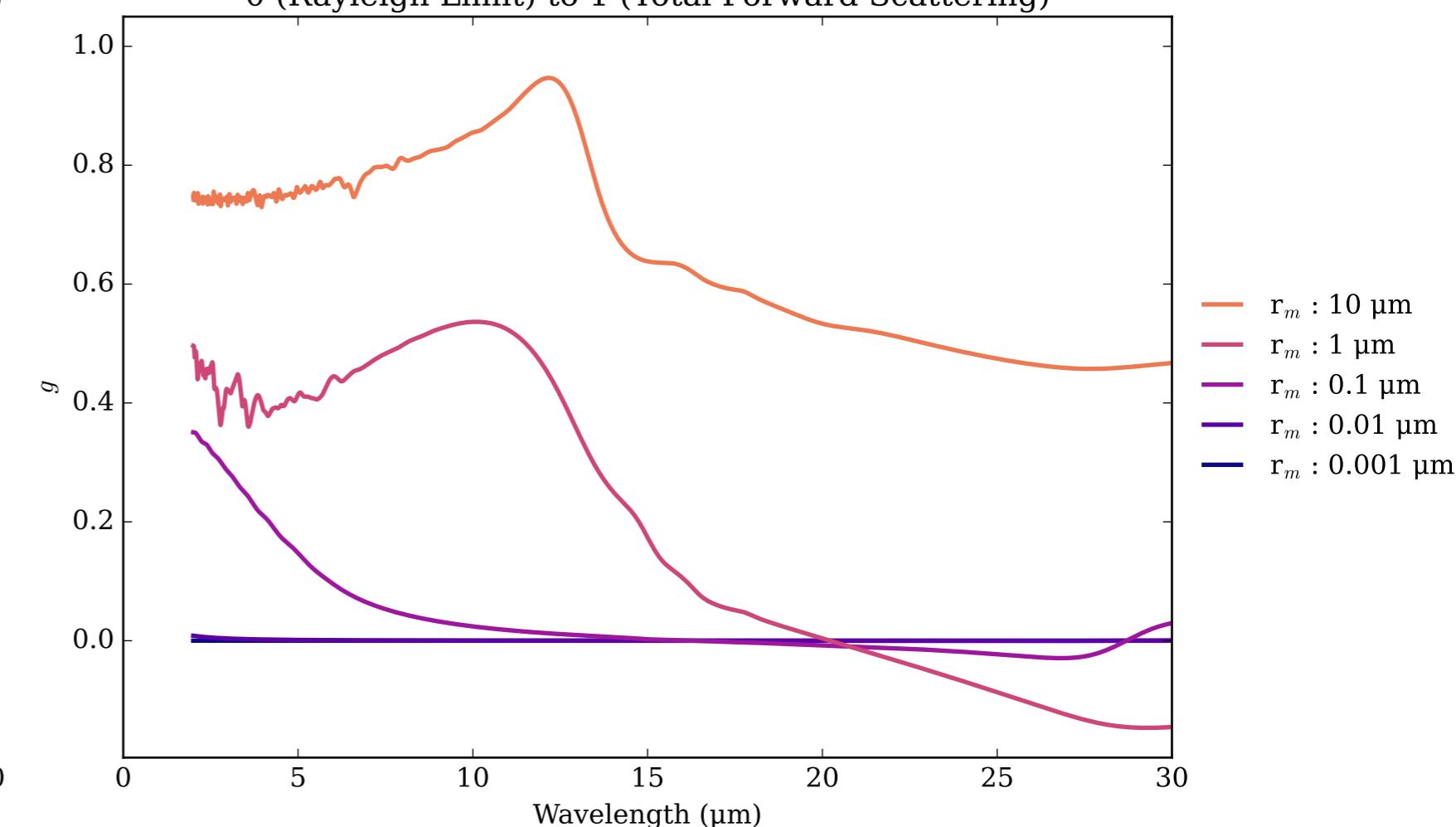
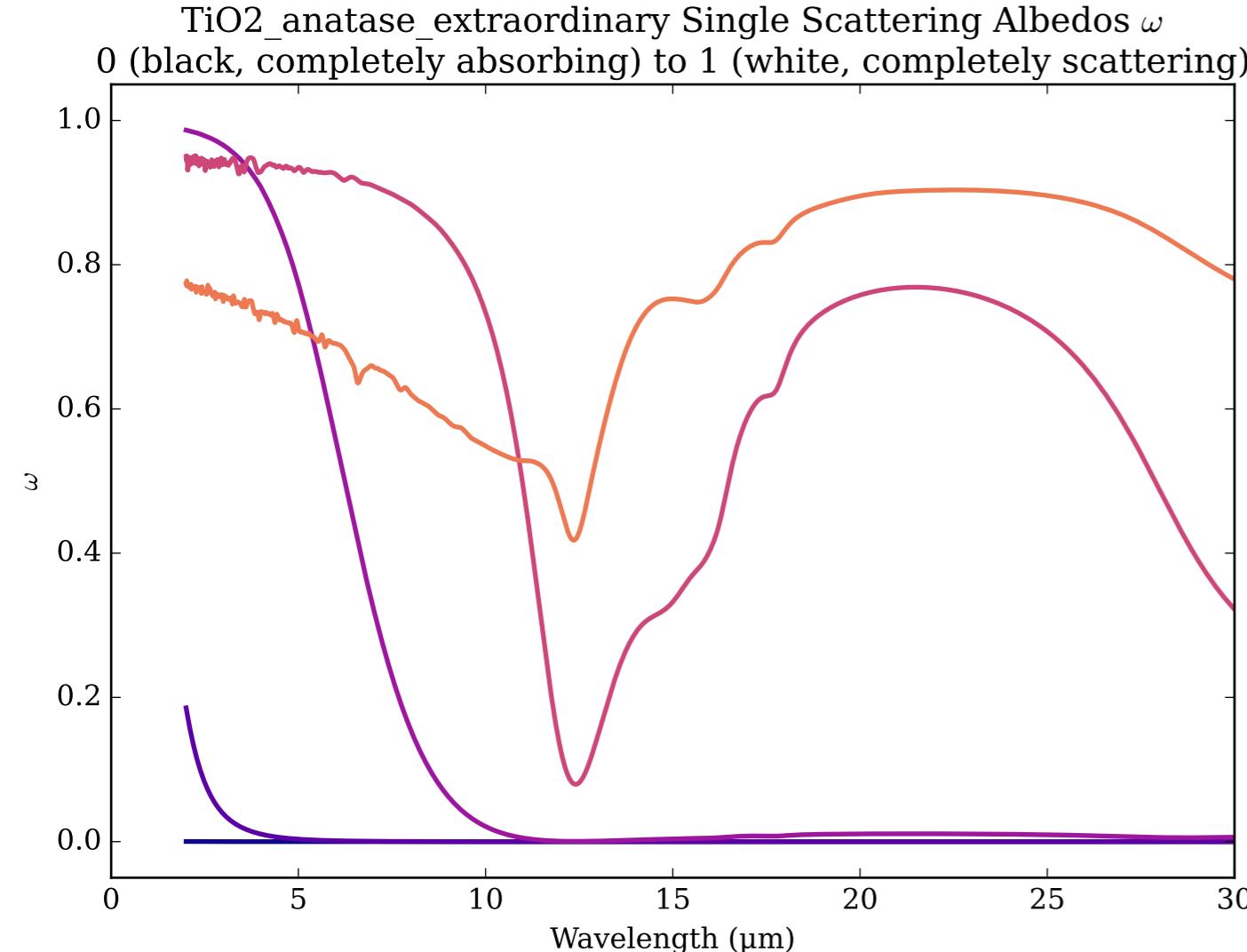
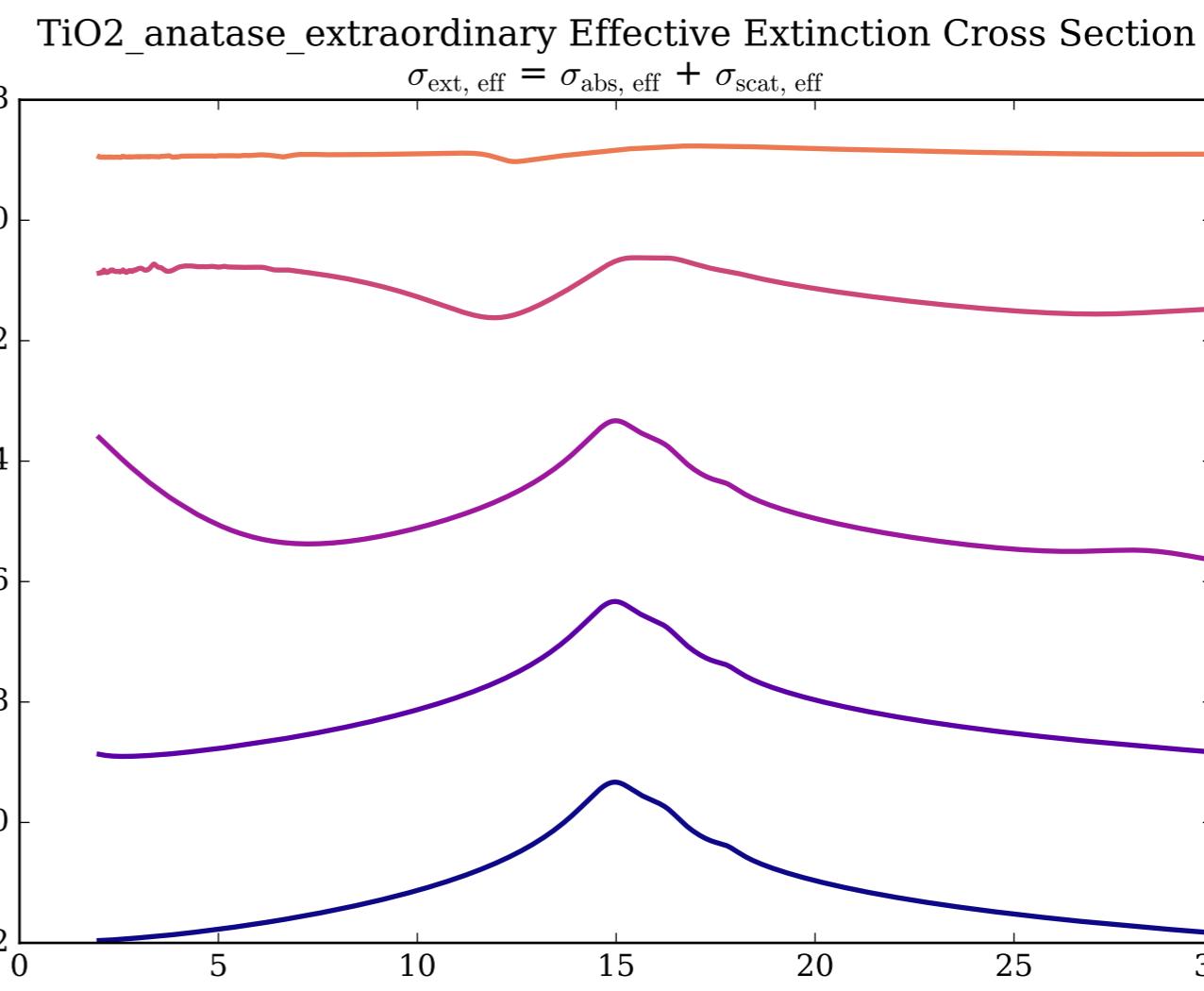
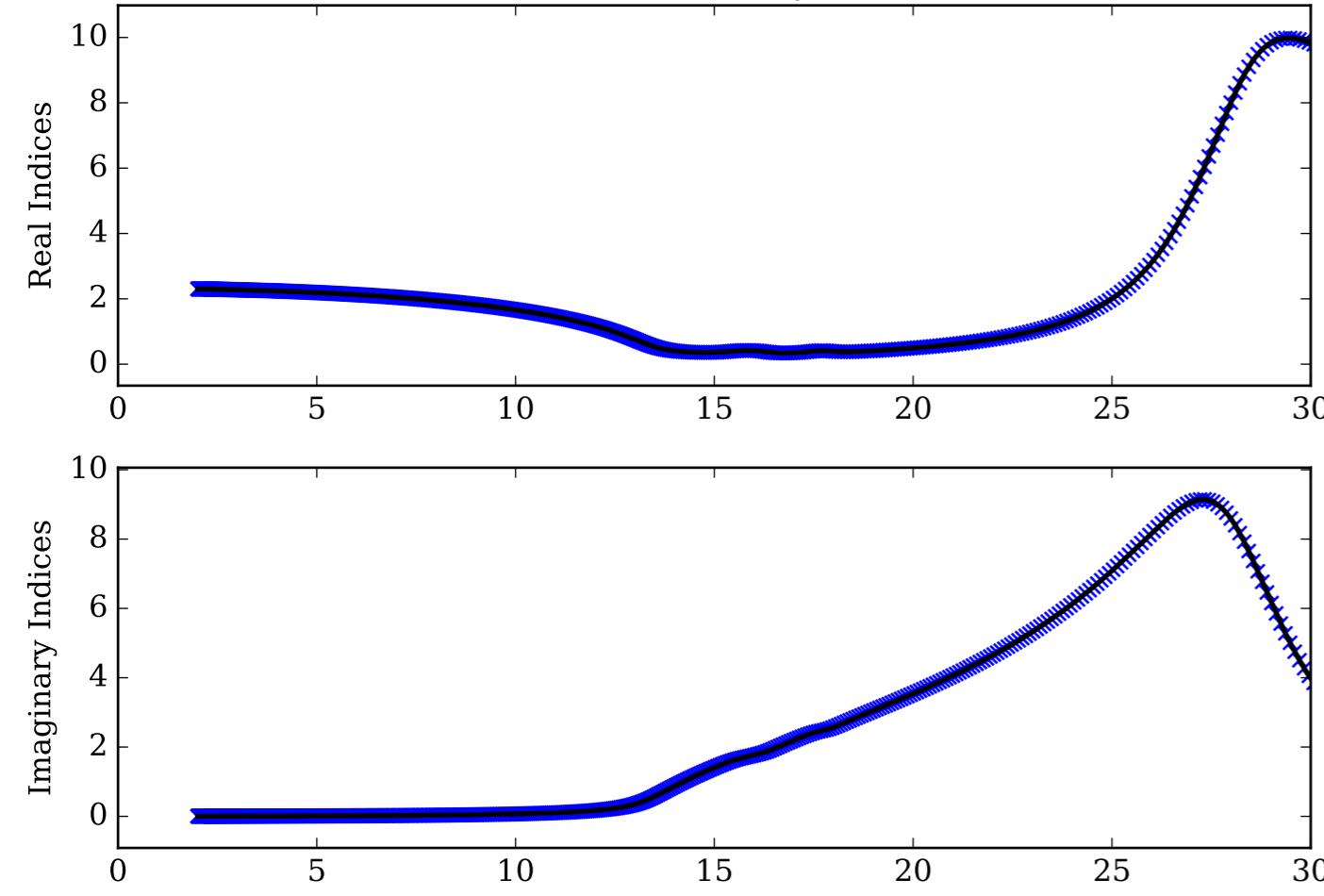
SiO₂_beta_tridymite_500K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



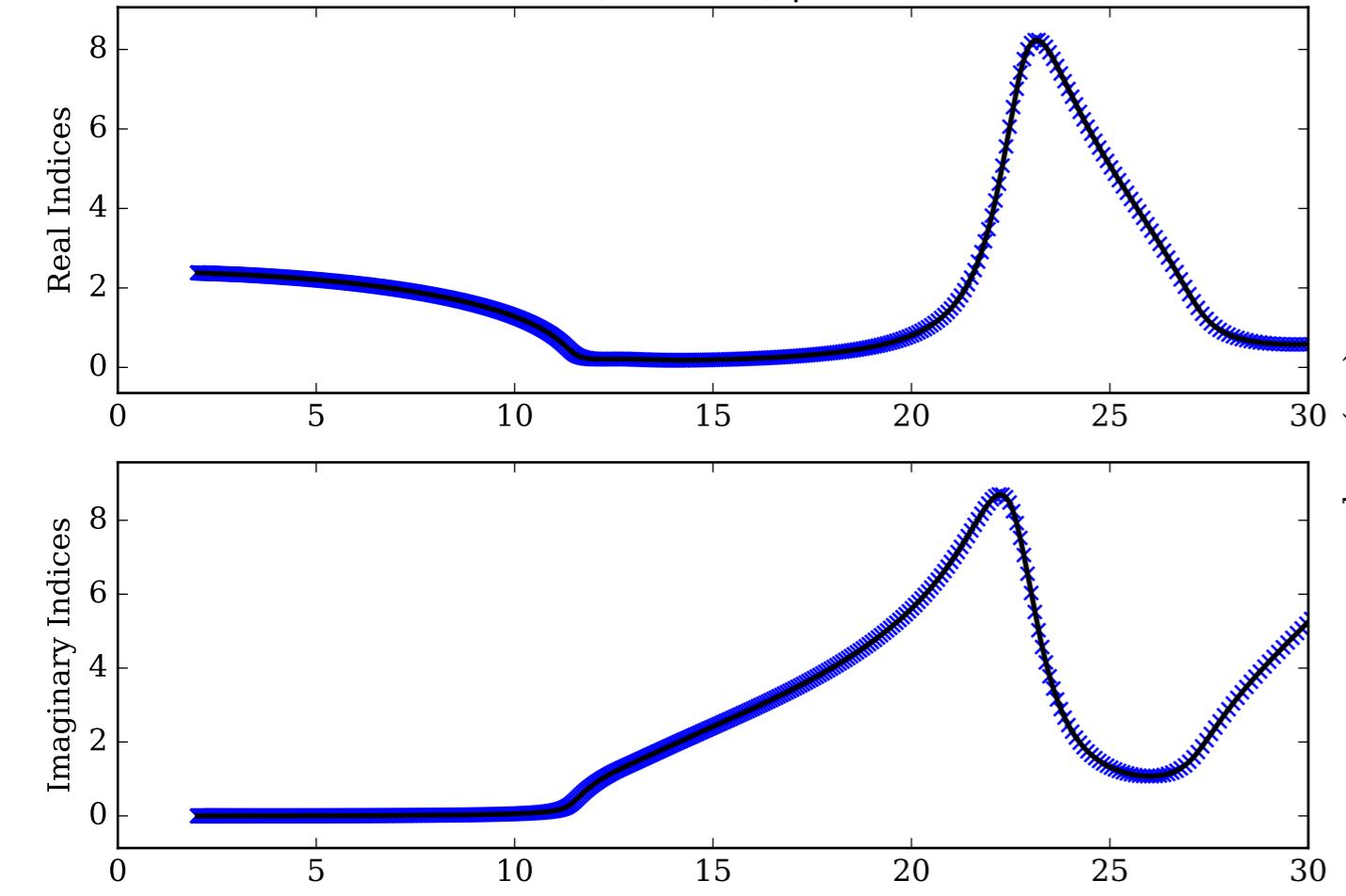
SiO₂_beta_tridymite_500K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



Refractive Indices for TiO₂
(2.0, 30.0) μm

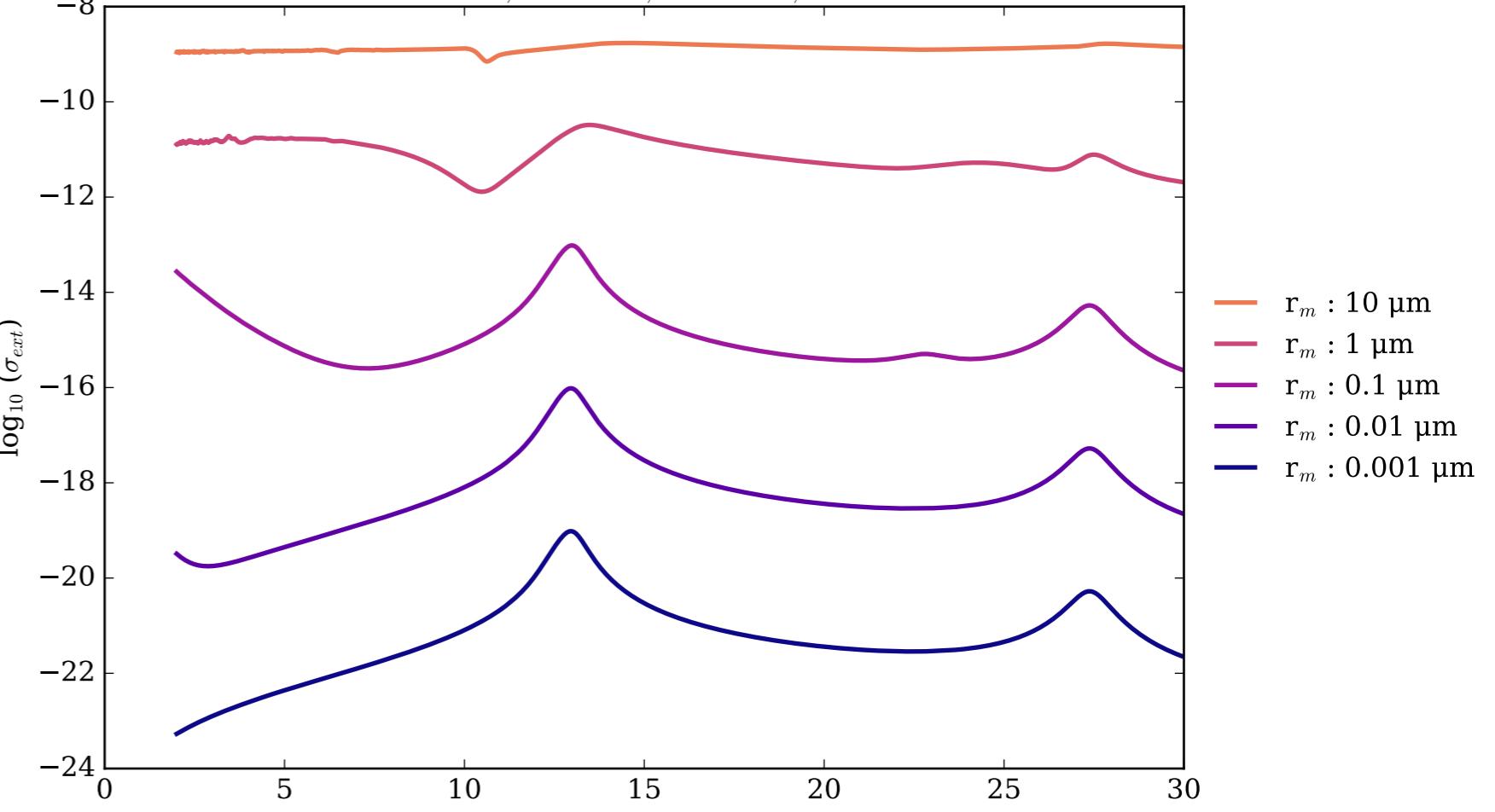


Refractive Indices for TiO₂
(2.0, 30.0) μm

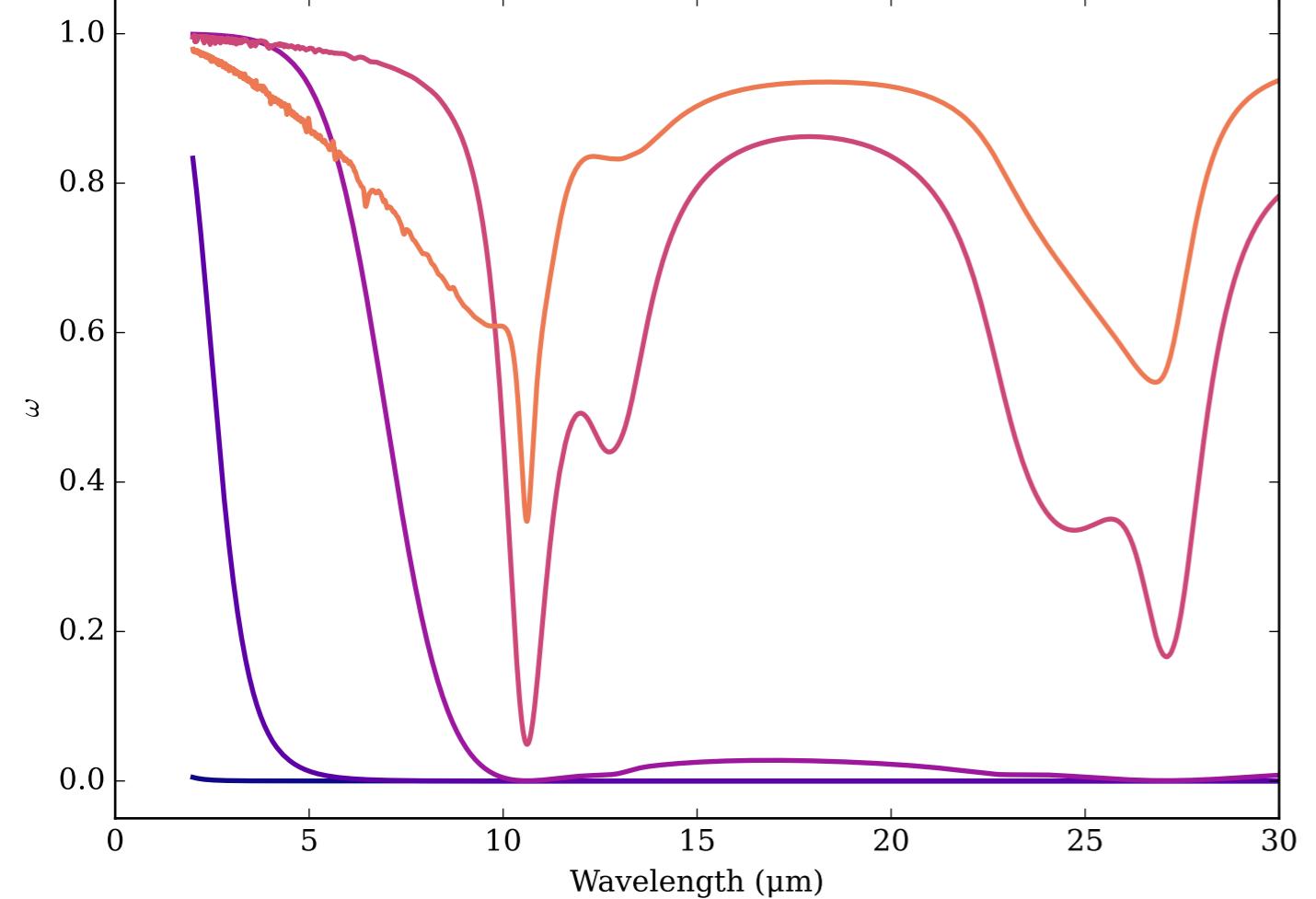


TiO₂_anatase_ordinary Effective Extinction Cross Section

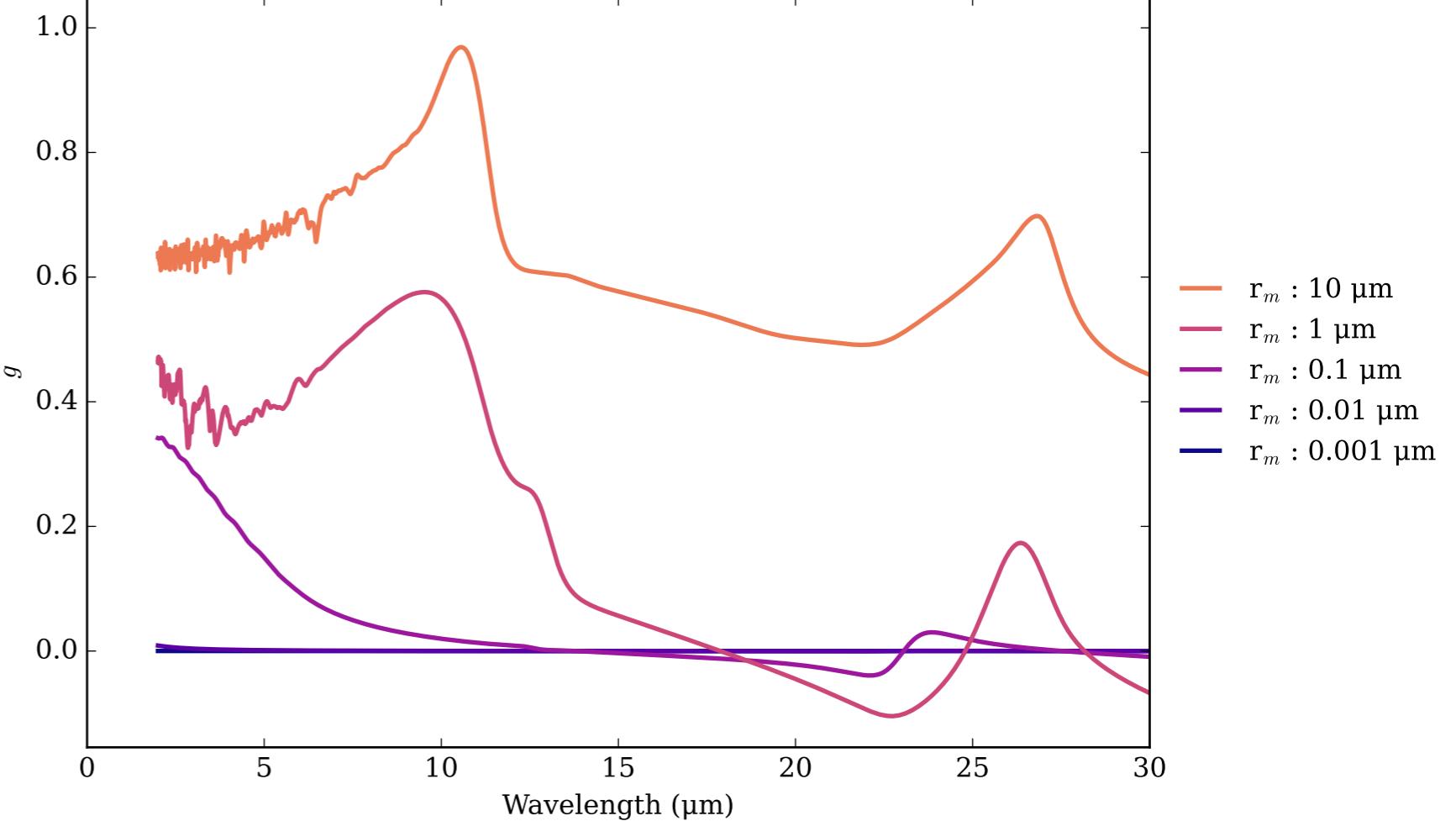
$$\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$$



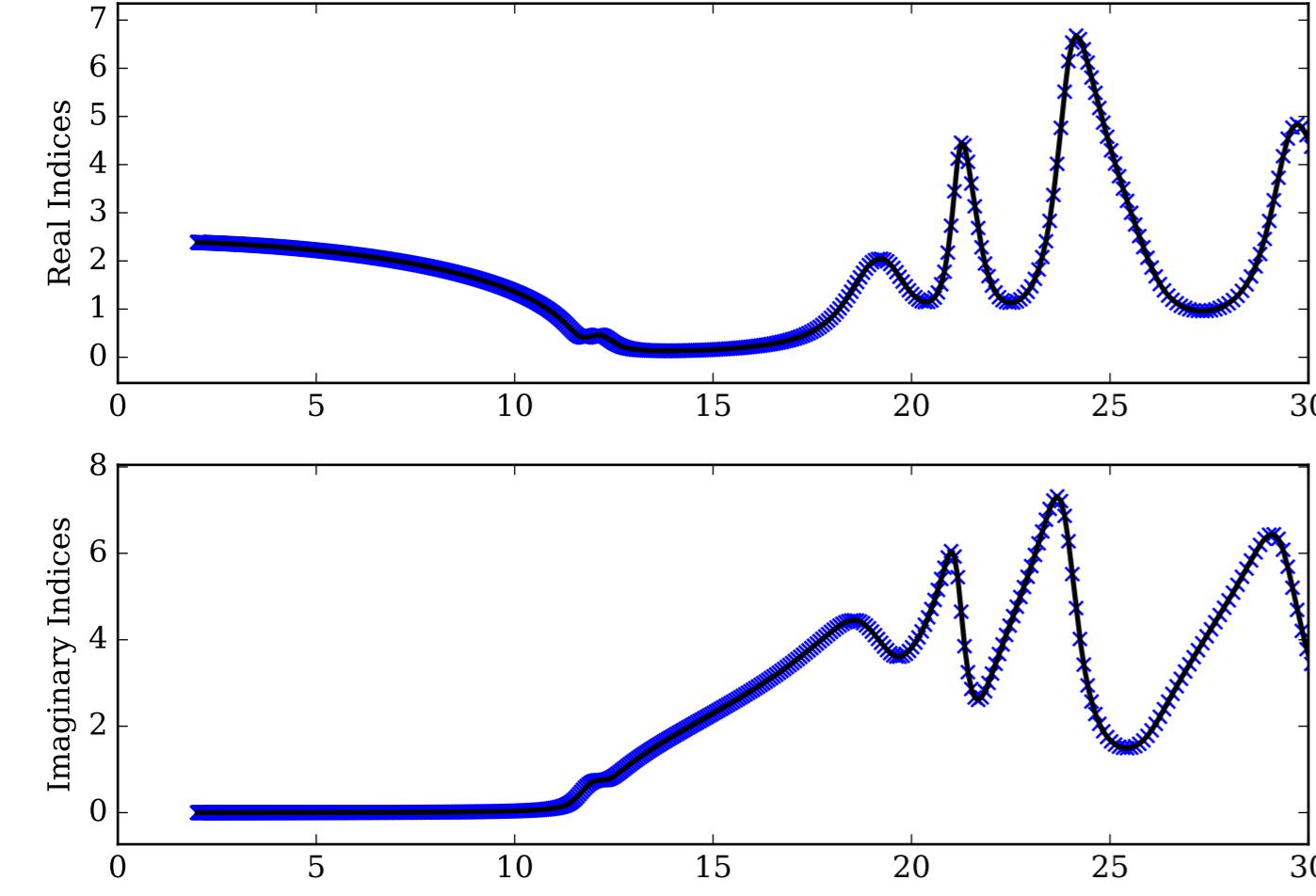
TiO₂_anatase_ordinary Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



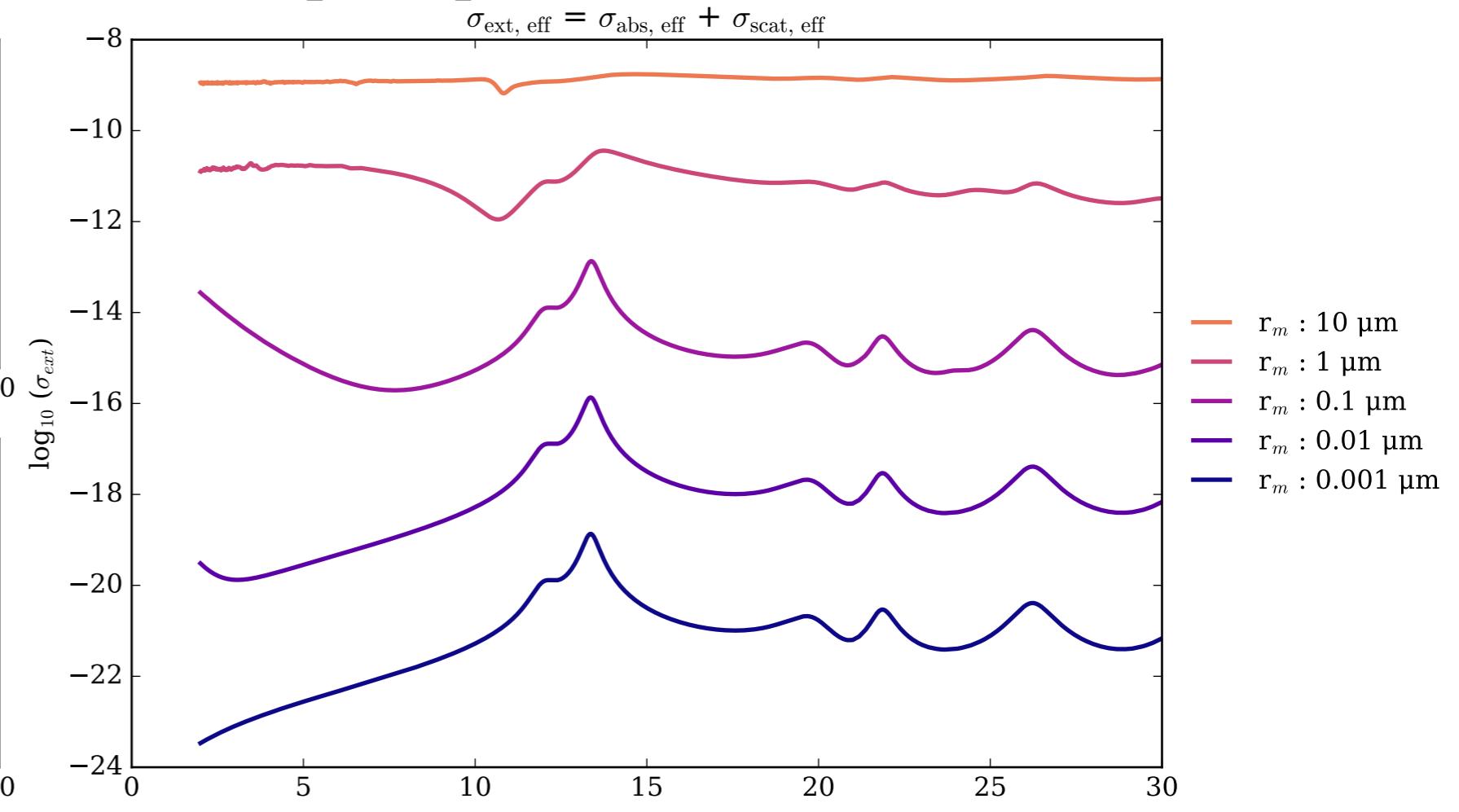
TiO₂_anatase_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



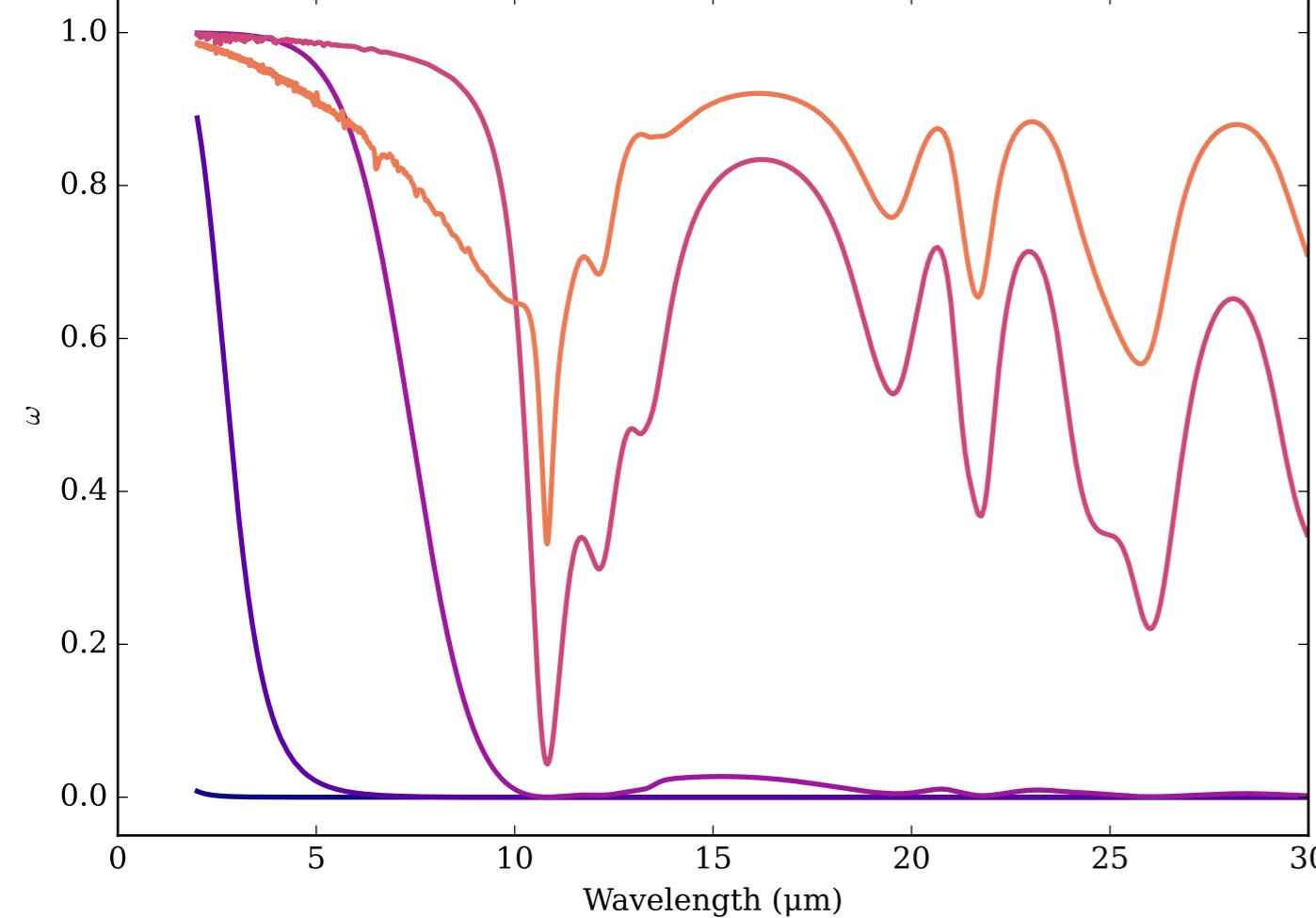
Refractive Indices for TiO₂
(2.0, 30.0) μm



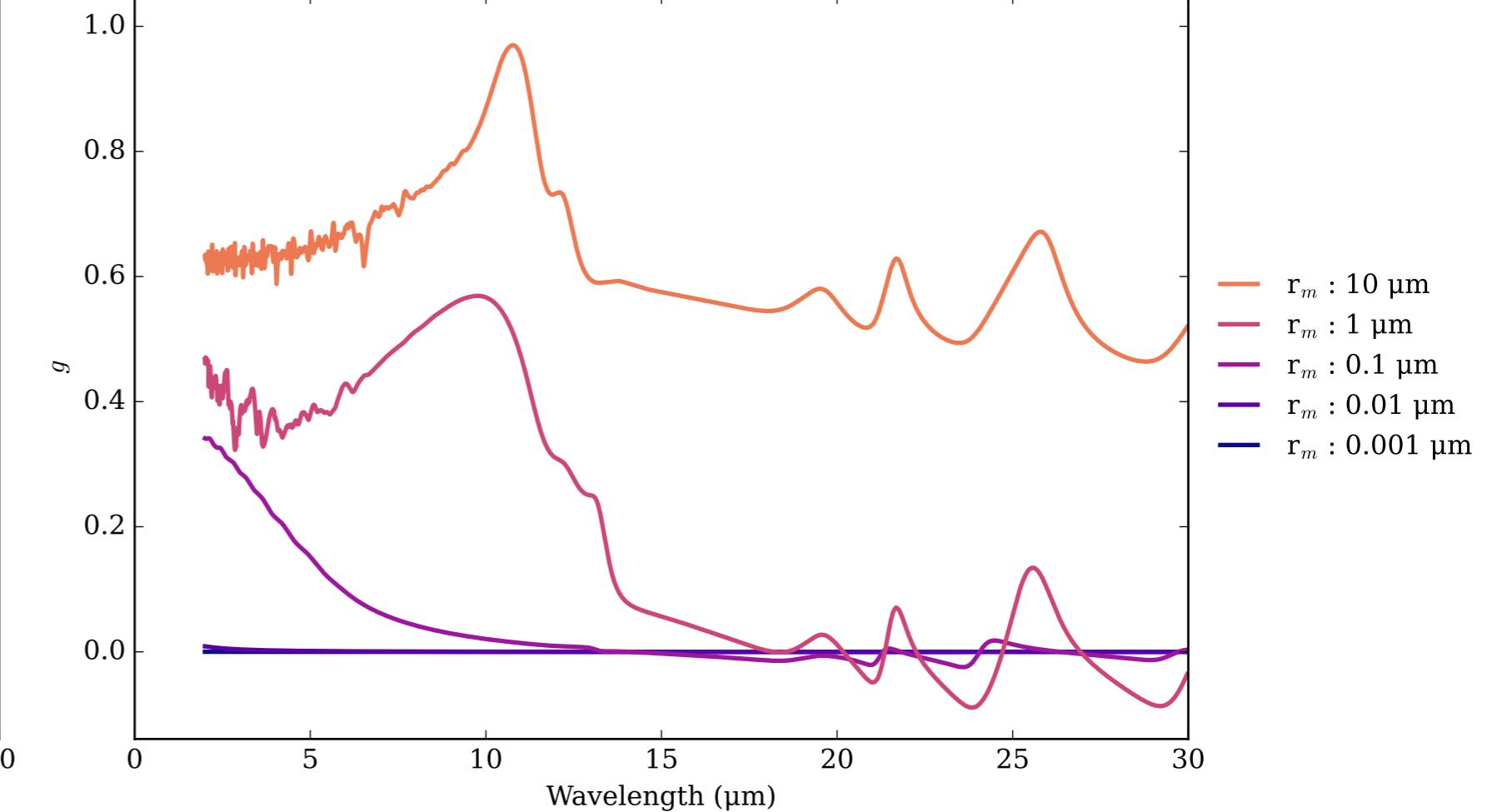
TiO₂_brookite_Ex Effective Extinction Cross Section



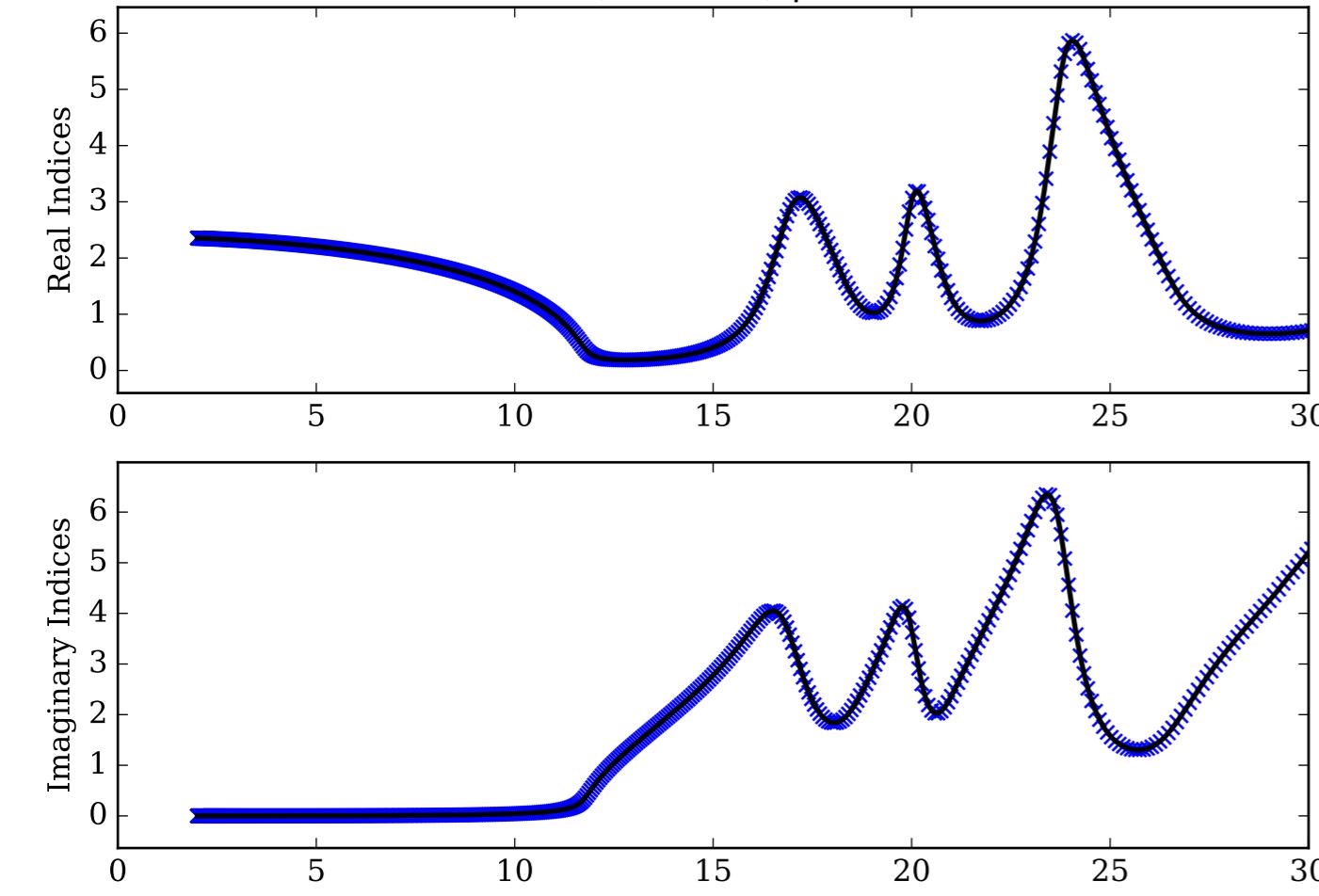
TiO₂_brookite_Ex Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



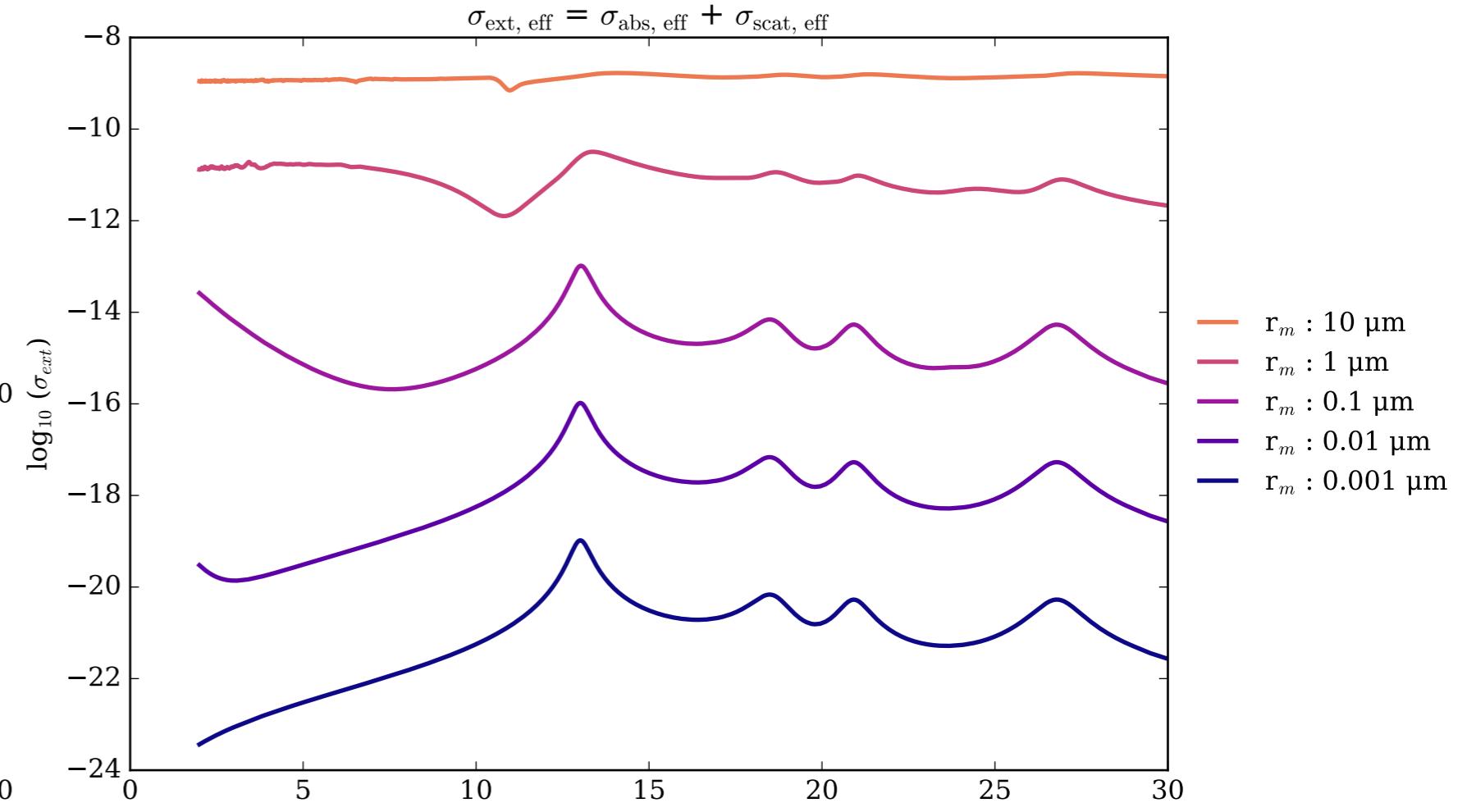
TiO₂_brookite_Ex Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



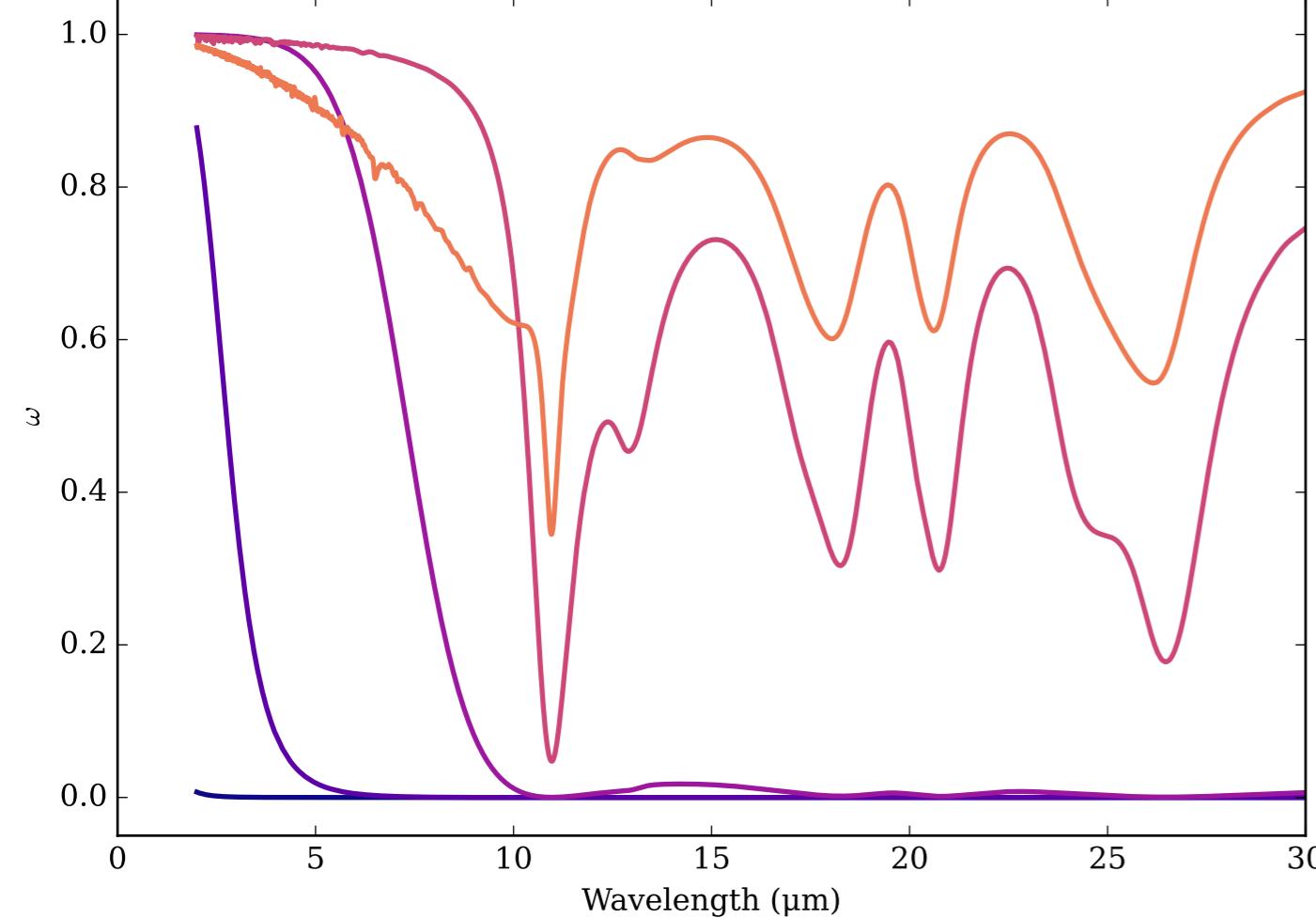
Refractive Indices for TiO₂
(2.0, 30.0) μm



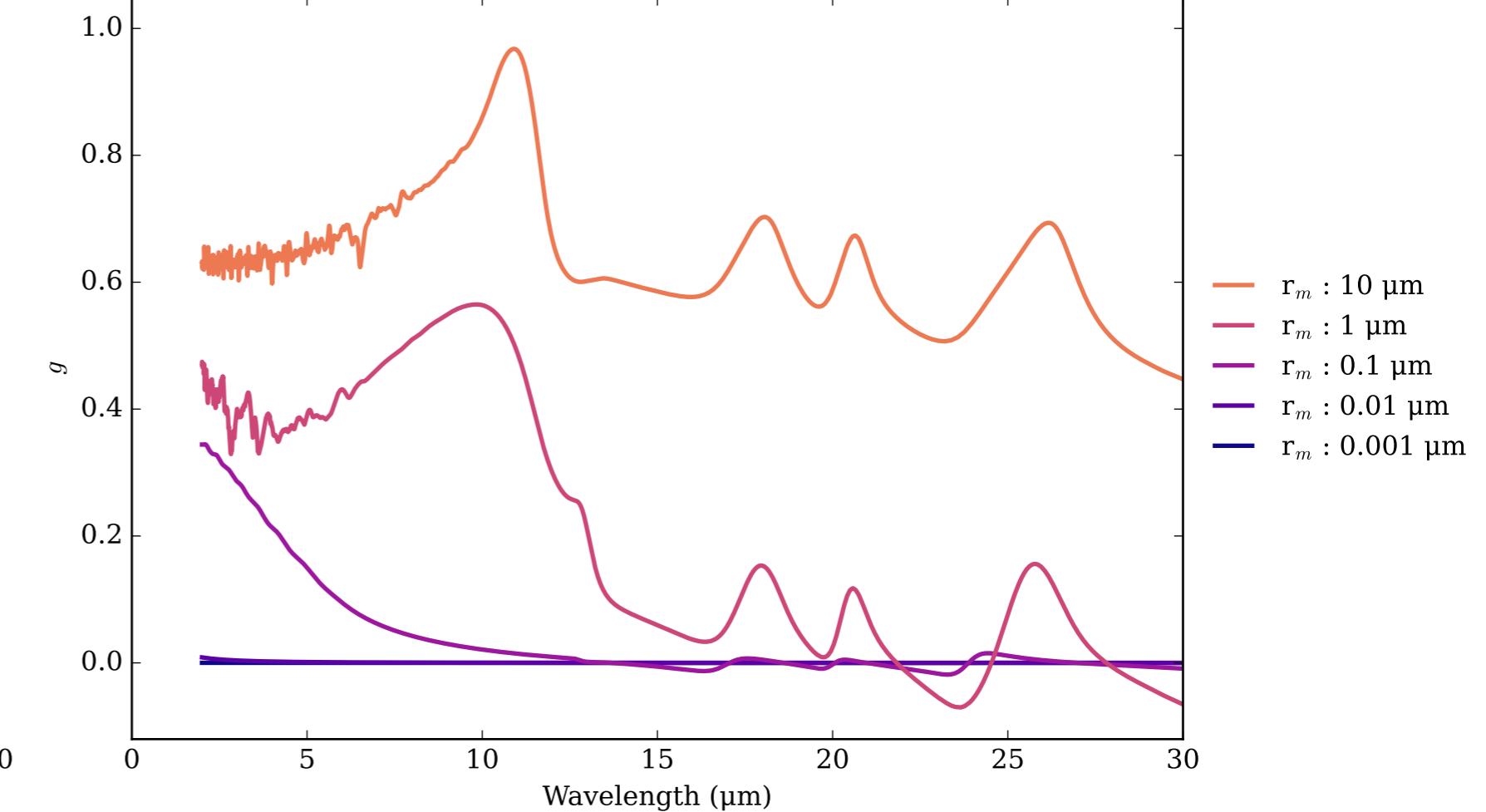
TiO₂_brookite_Ey Effective Extinction Cross Section



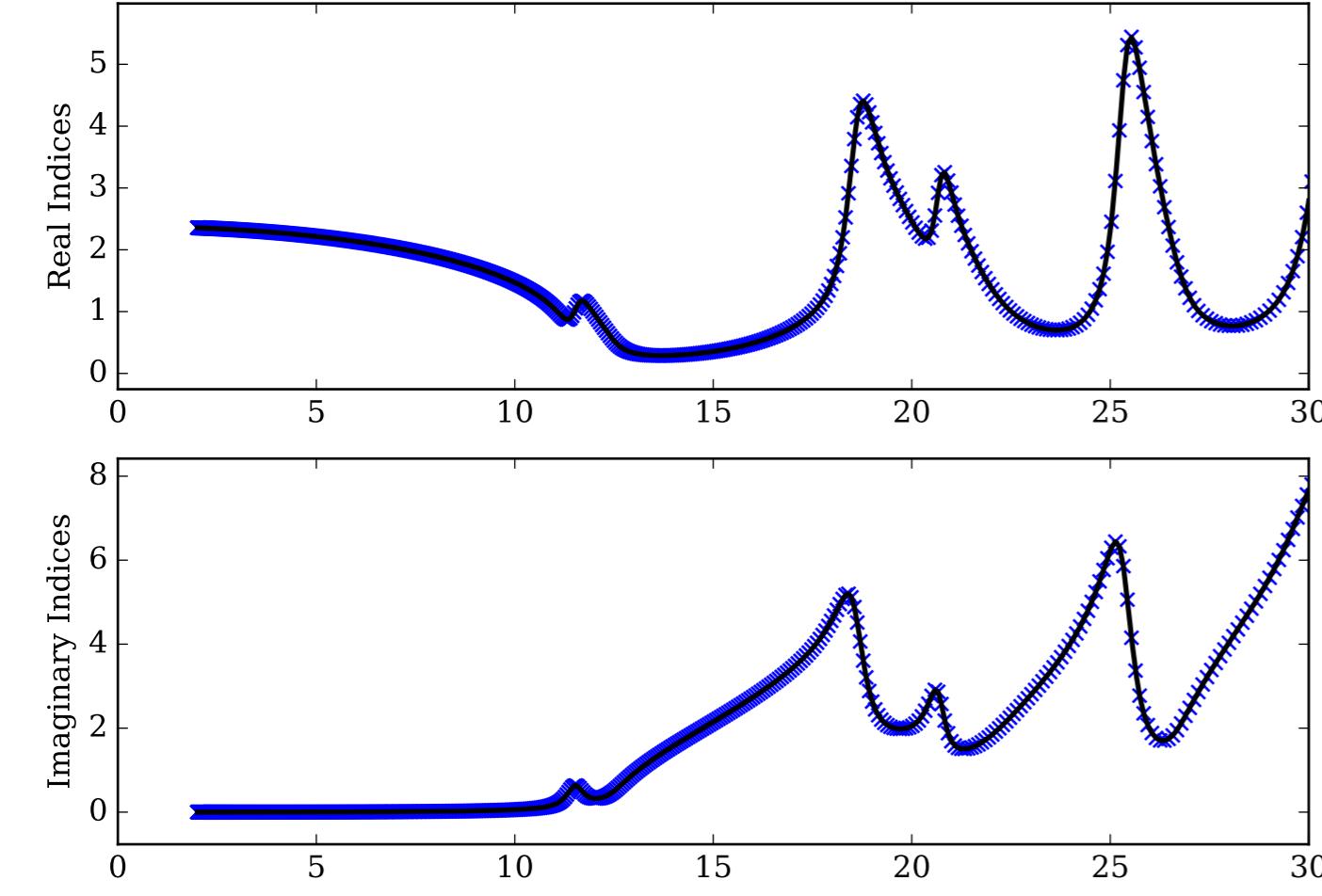
TiO₂_brookite_Ey Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



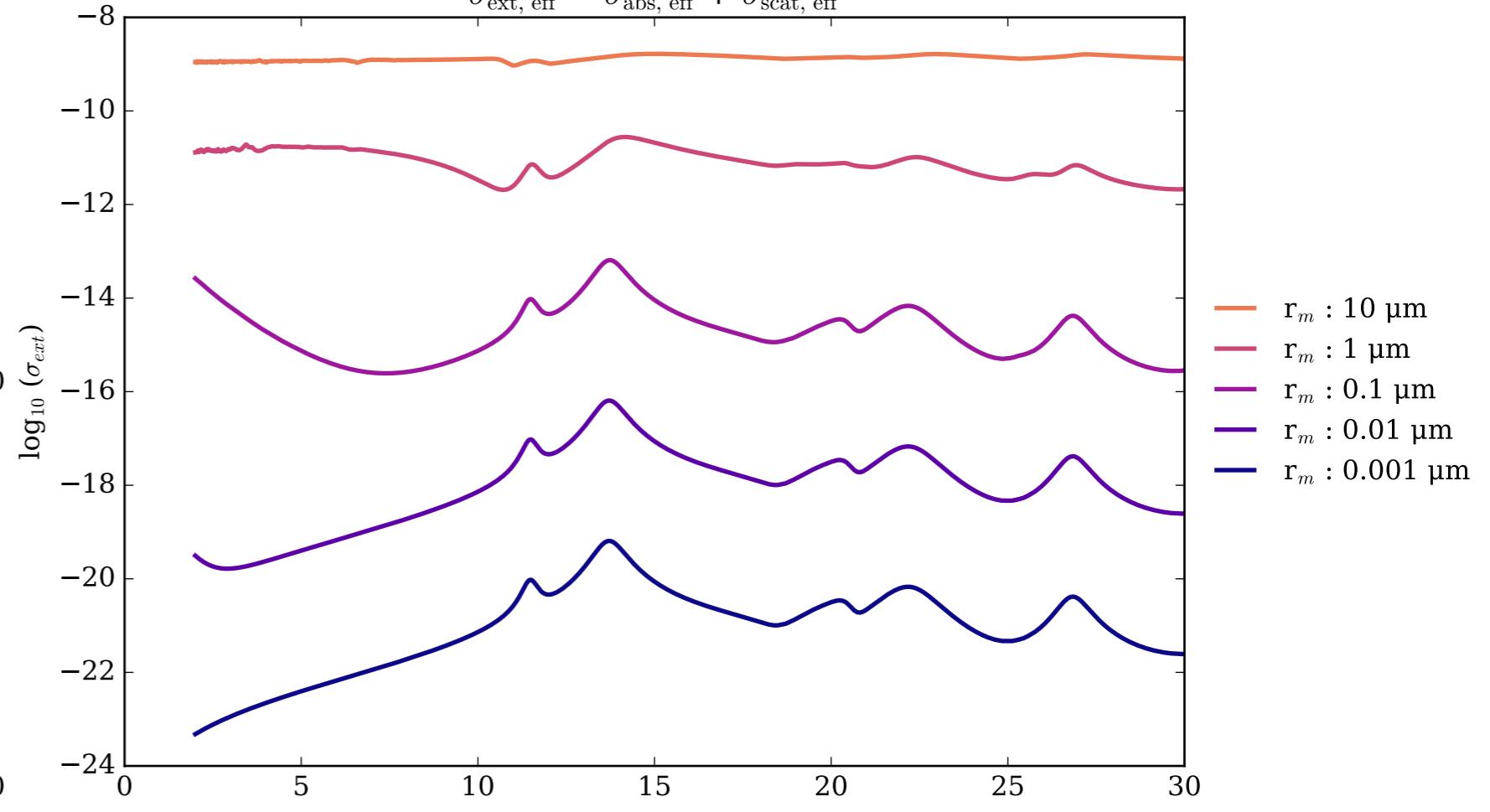
TiO₂_brookite_Ey Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



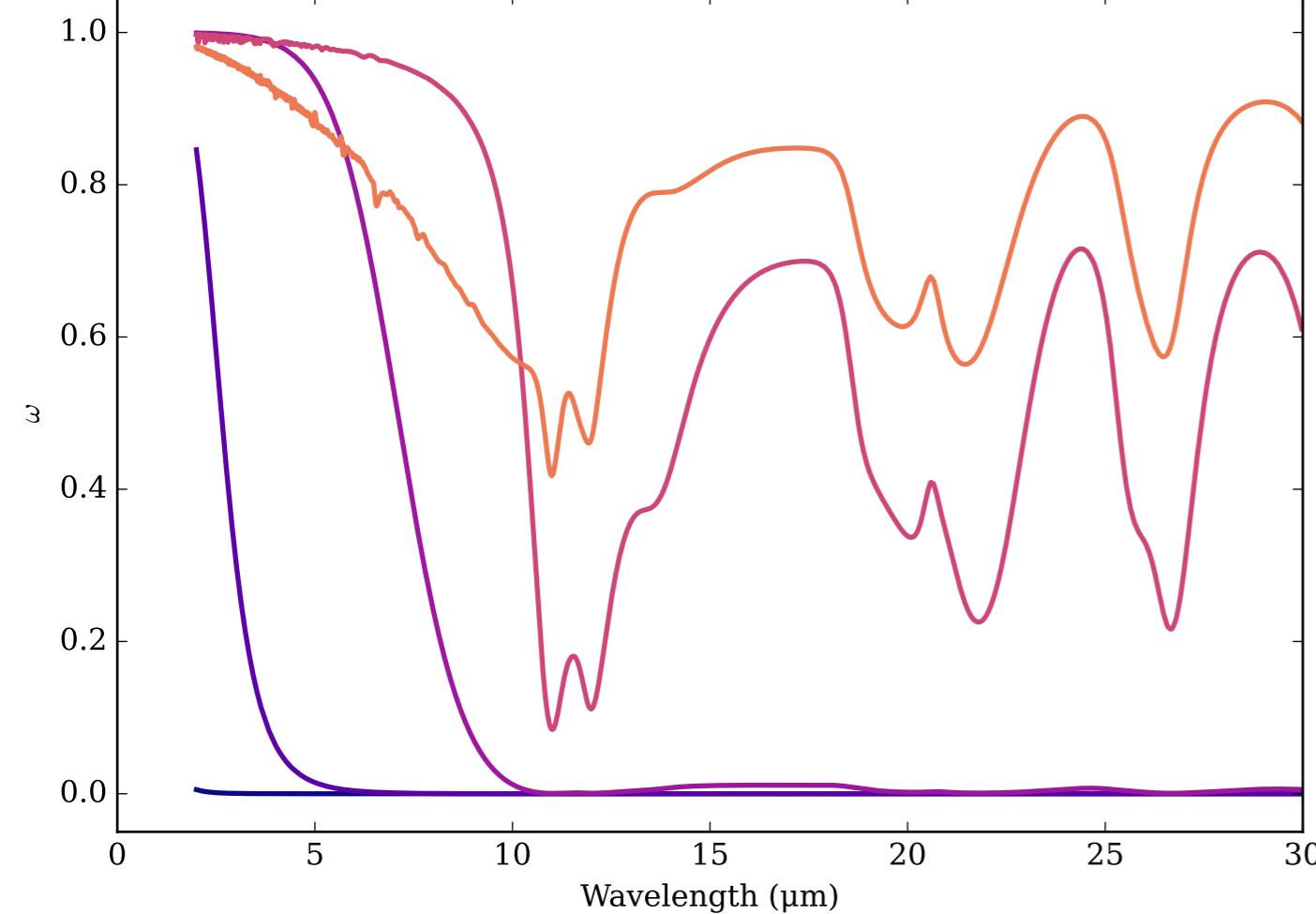
Refractive Indices for TiO₂
(2.0, 30.0) μm



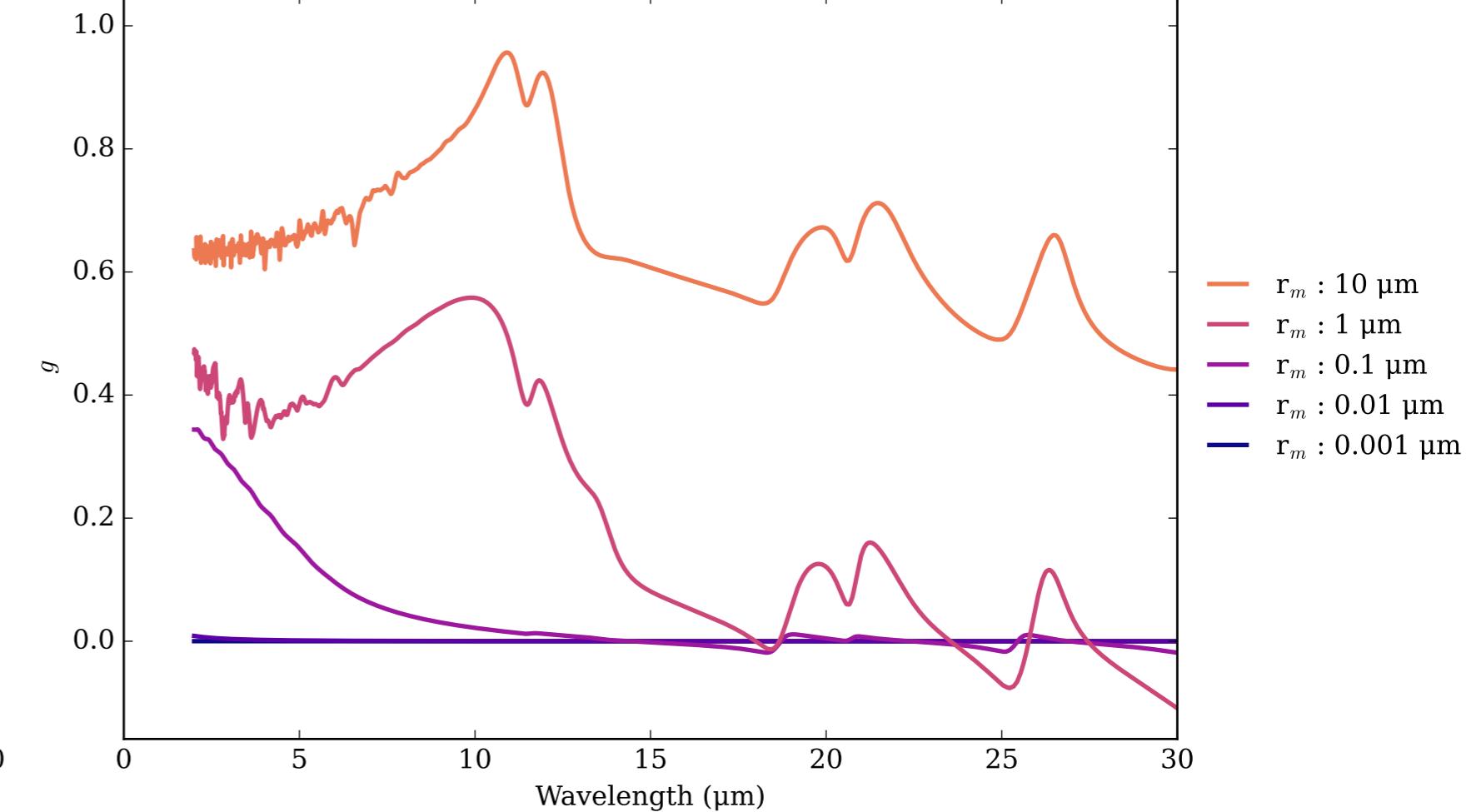
TiO₂_brookite_Ez Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



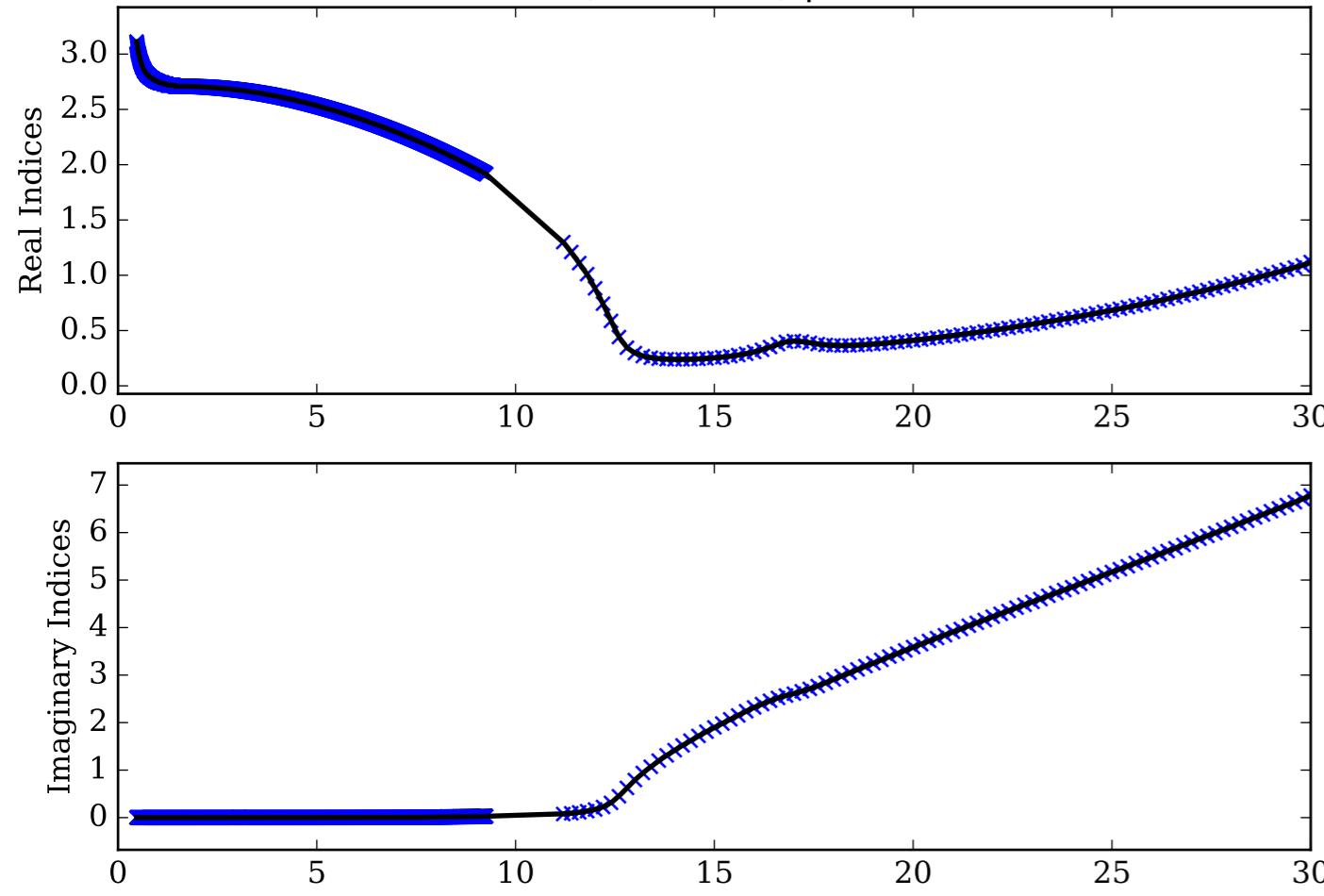
TiO₂_brookite_Ez Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



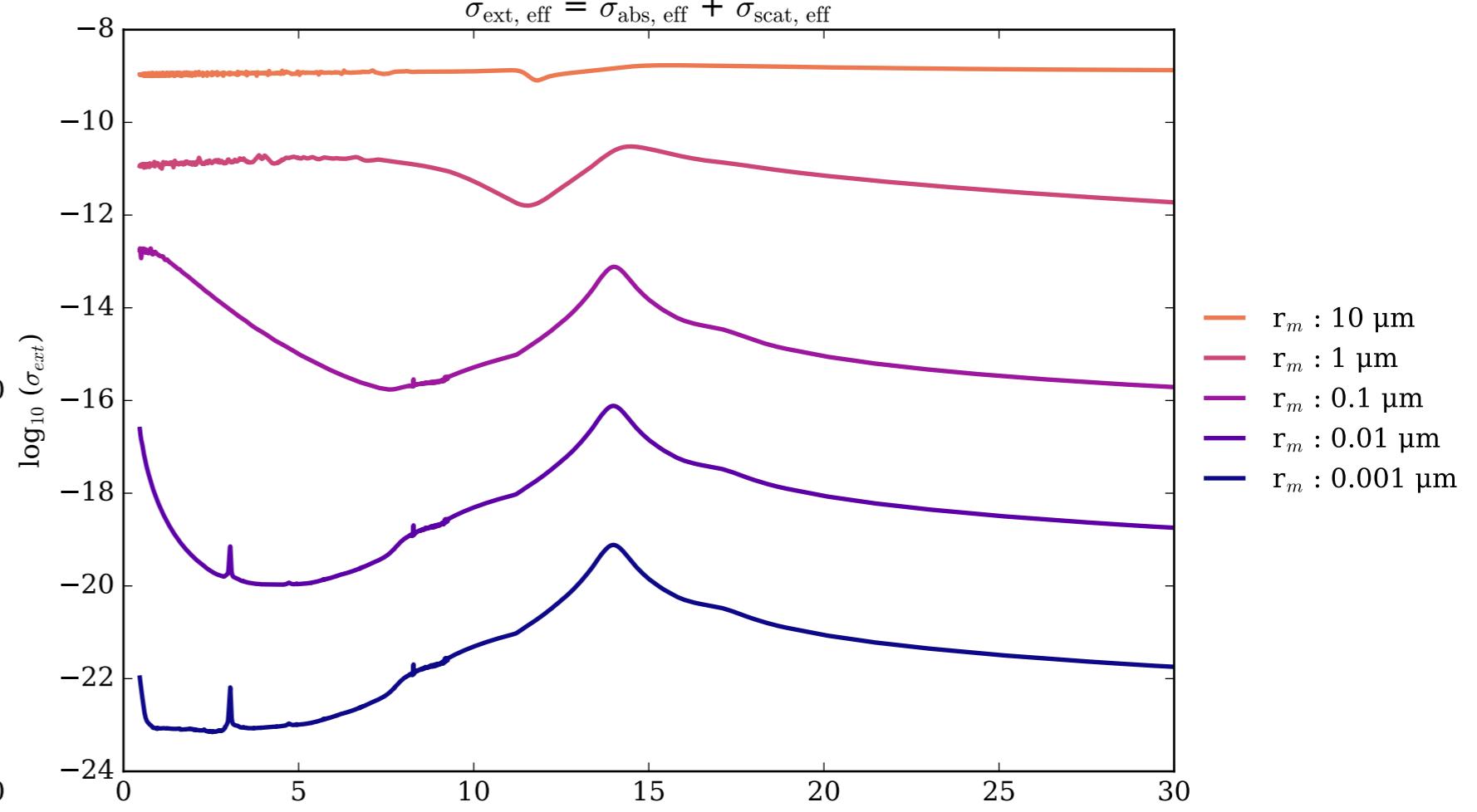
TiO₂_brookite_Ez Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



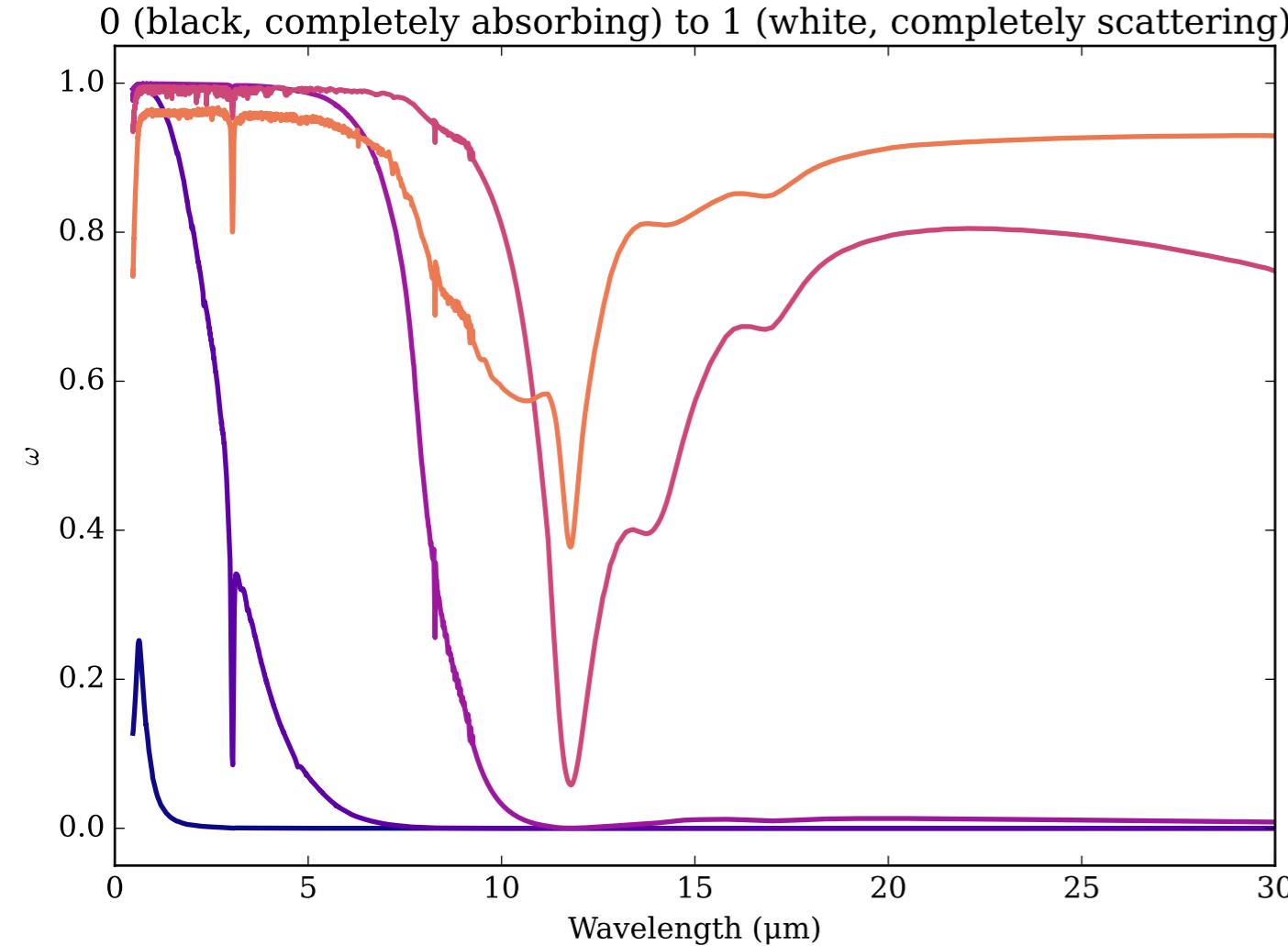
Refractive Indices for TiO₂
(0.47, 30.0) μm



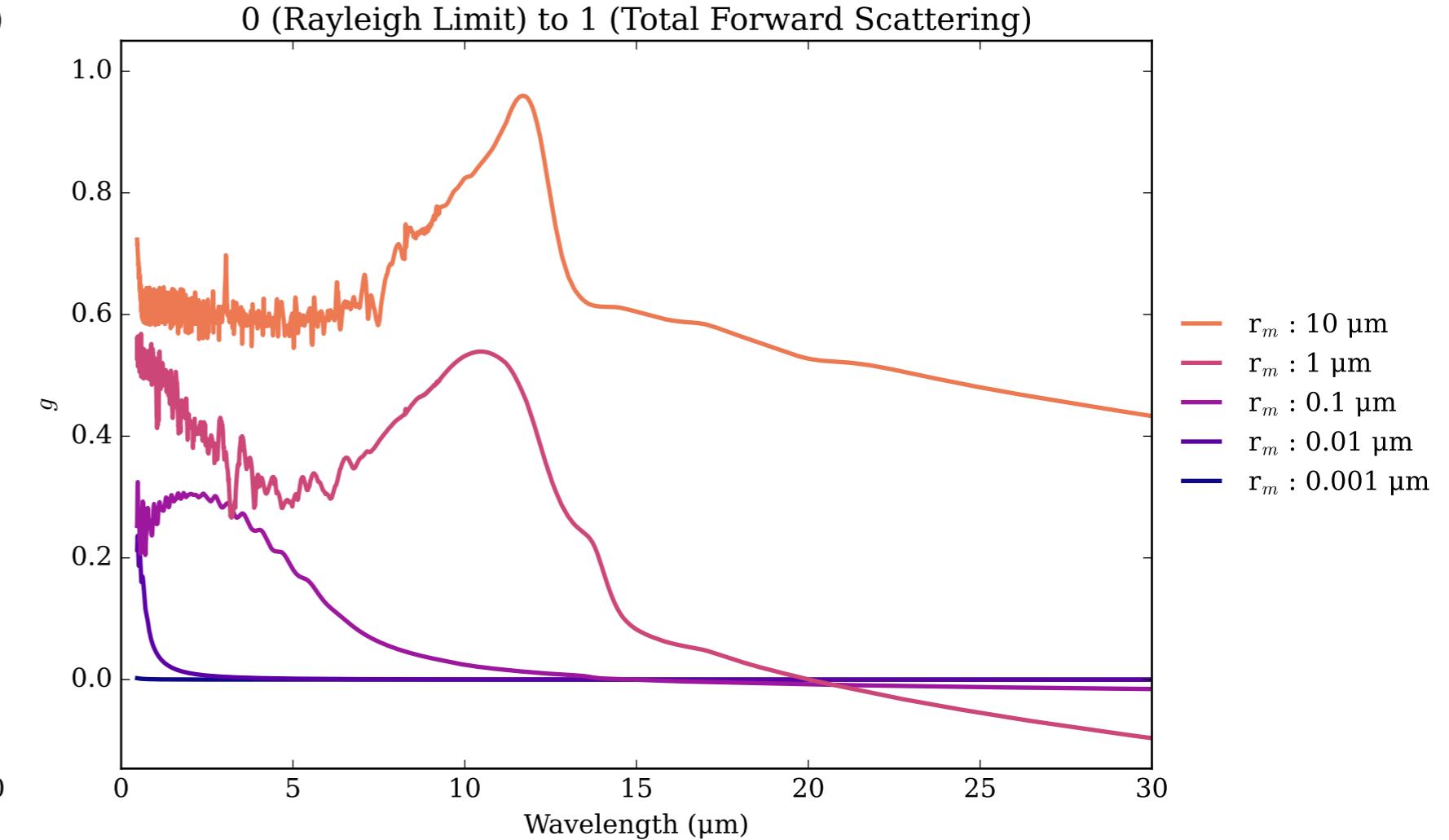
TiO₂_rutile_extraordinary Effective Extinction Cross Section



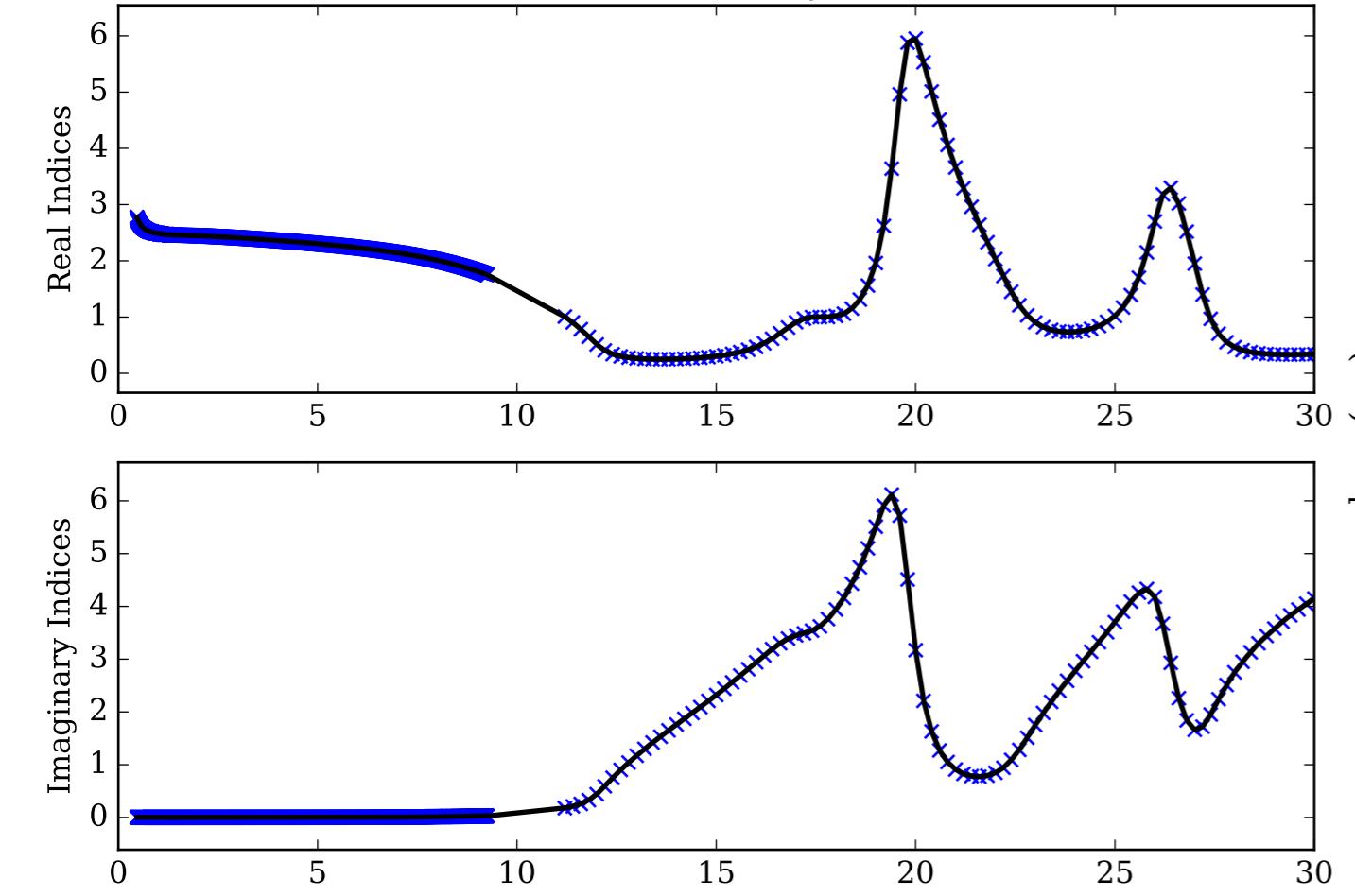
TiO₂_rutile_extraordinary Single Scattering Albedos ω



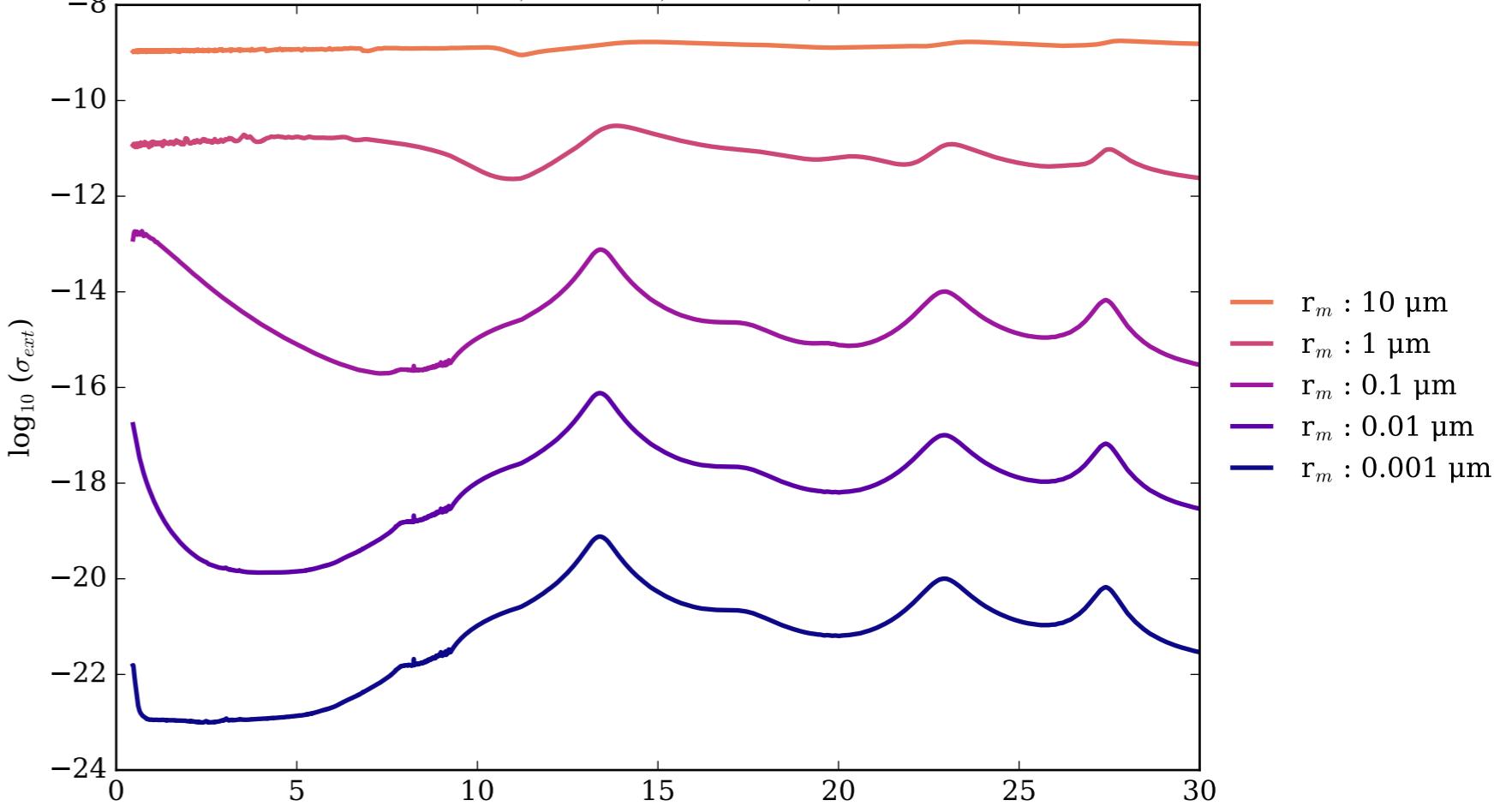
TiO₂_rutile_extraordinary Asymmetry Parameter g



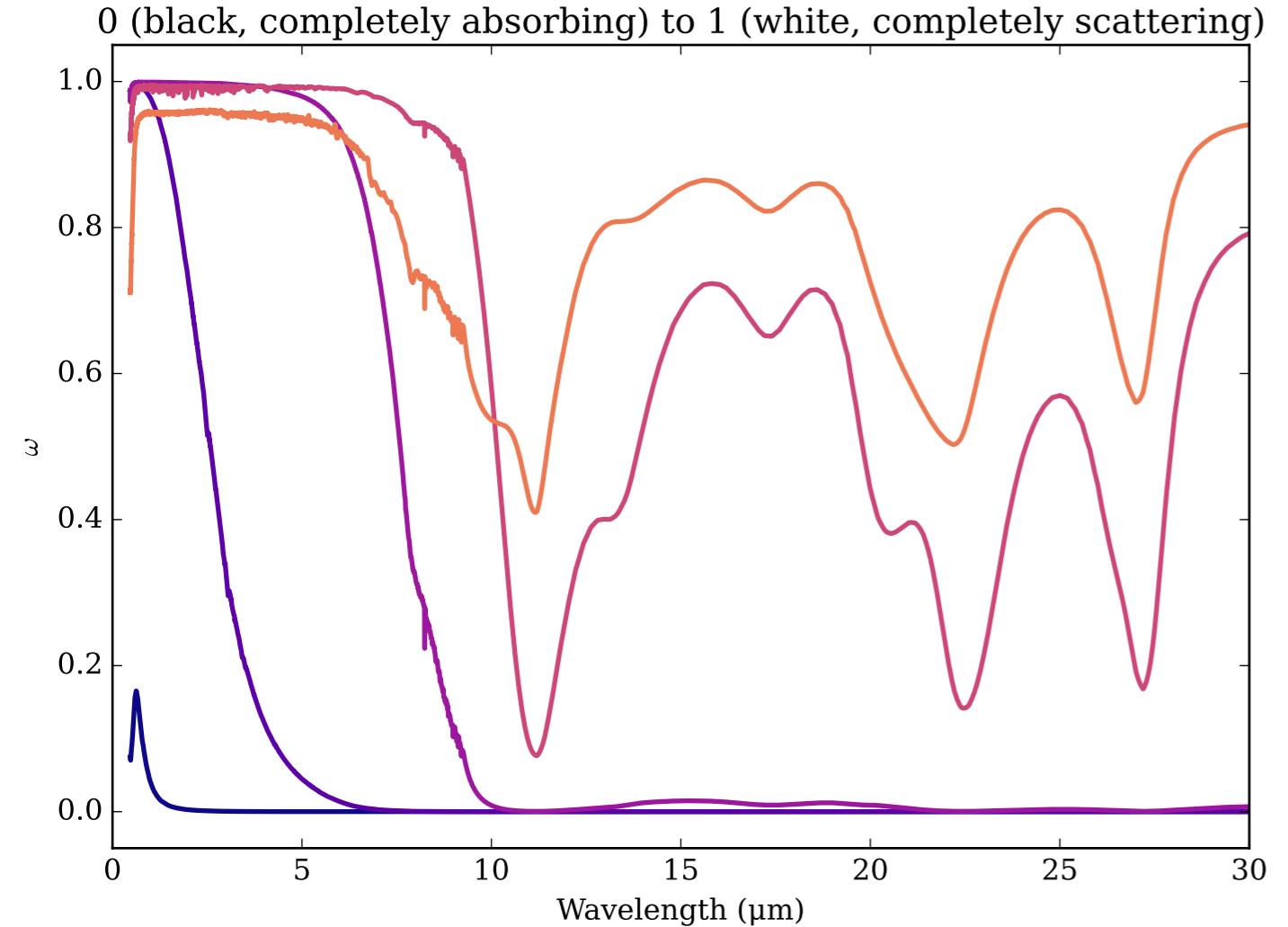
Refractive Indices for TiO₂
(0.47, 30.0) μm



TiO₂_rutile_ordinary Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



TiO₂_rutile_ordinary Single Scattering Albedos ω



TiO₂_rutile_ordinary Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)

