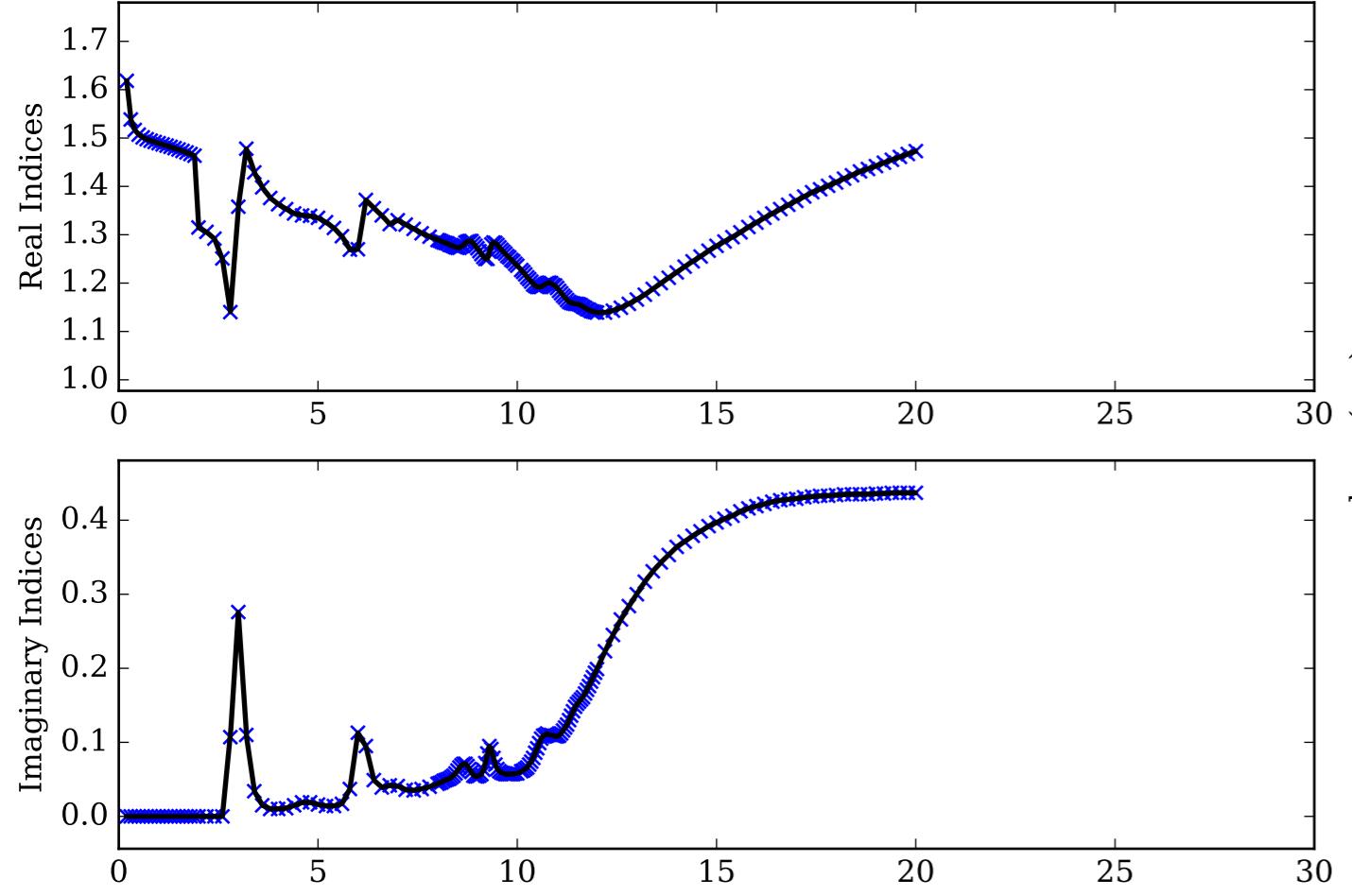
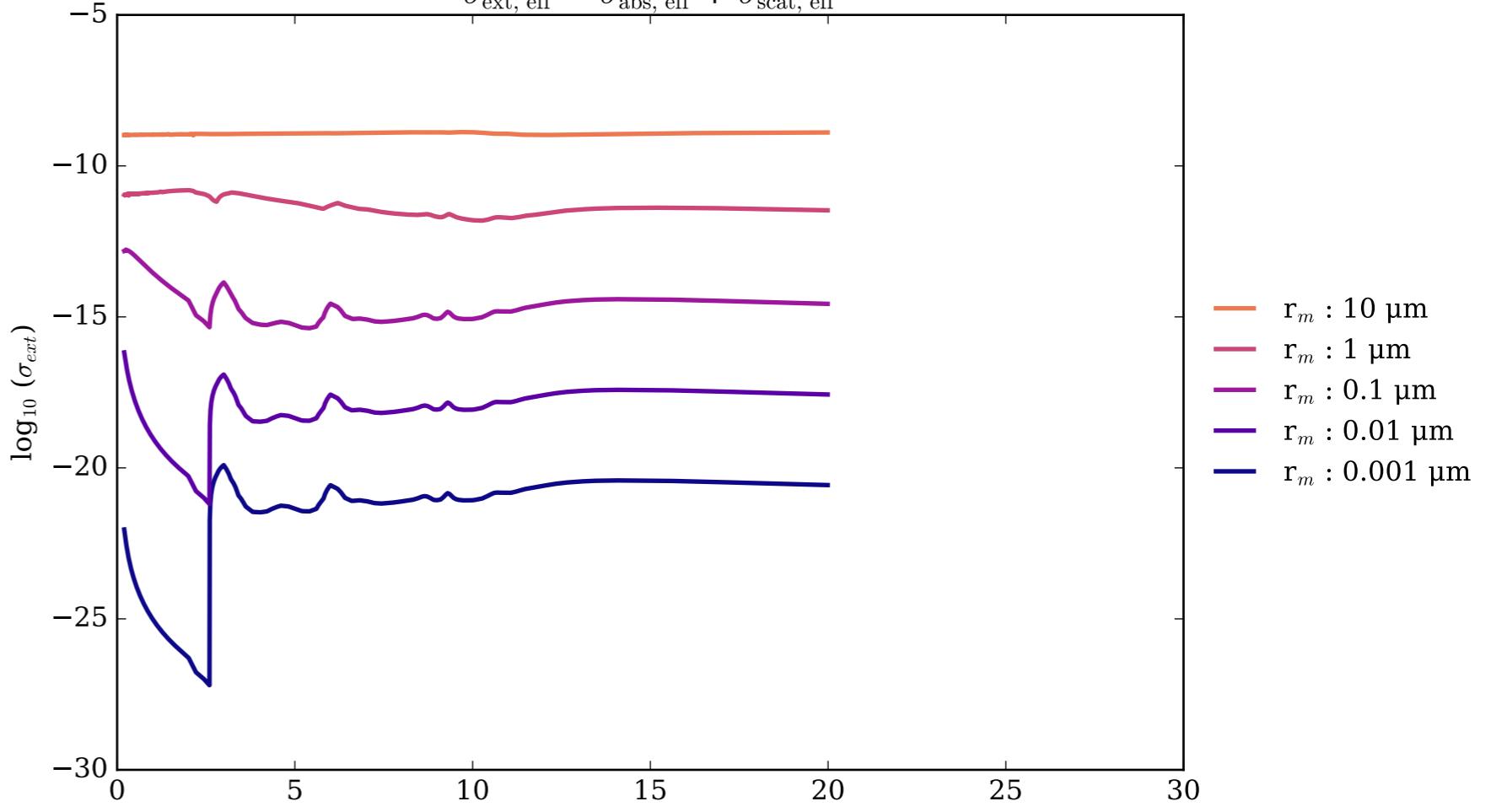


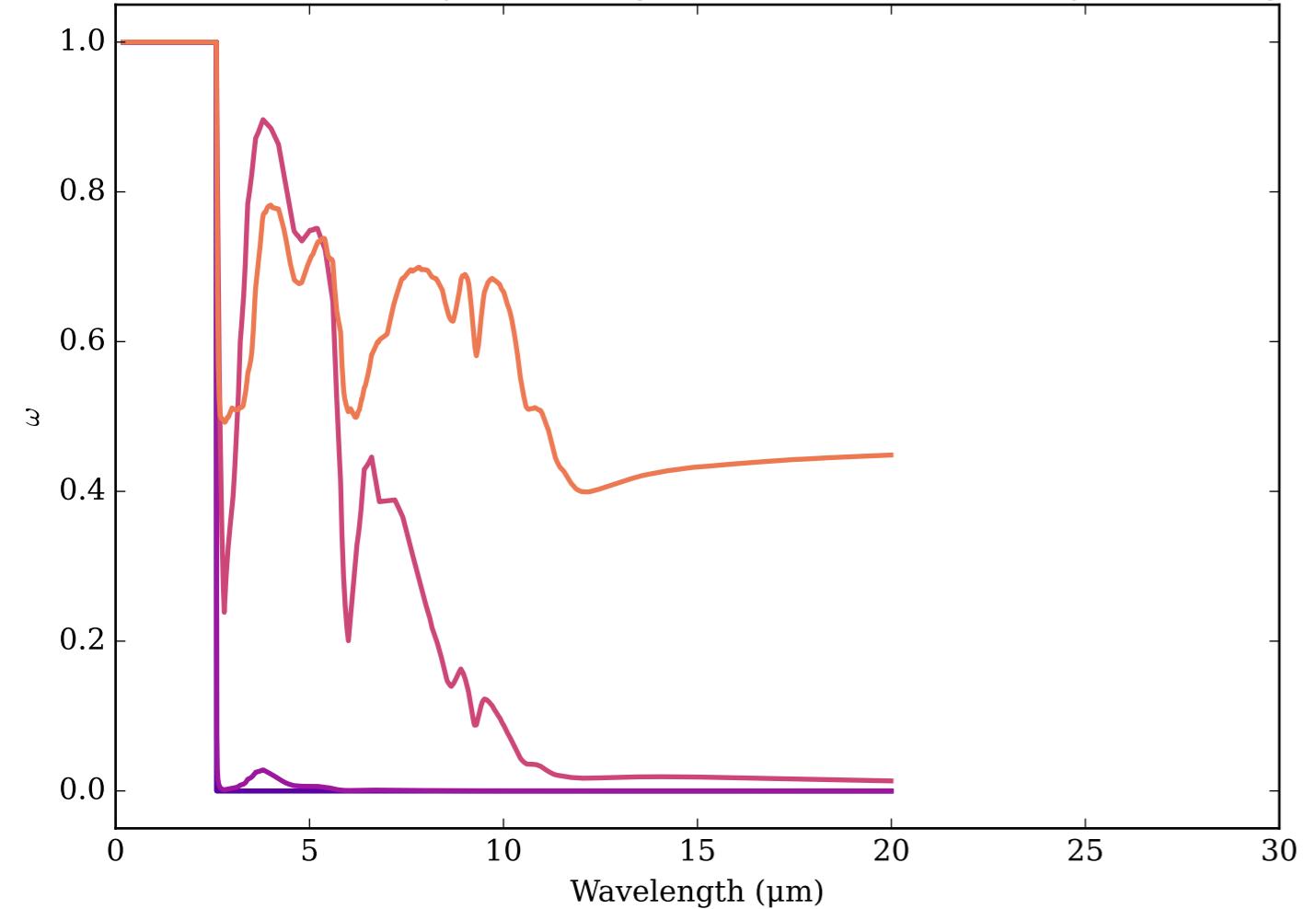
Refractive Indices for ADP
(0.2, 19.99) μm



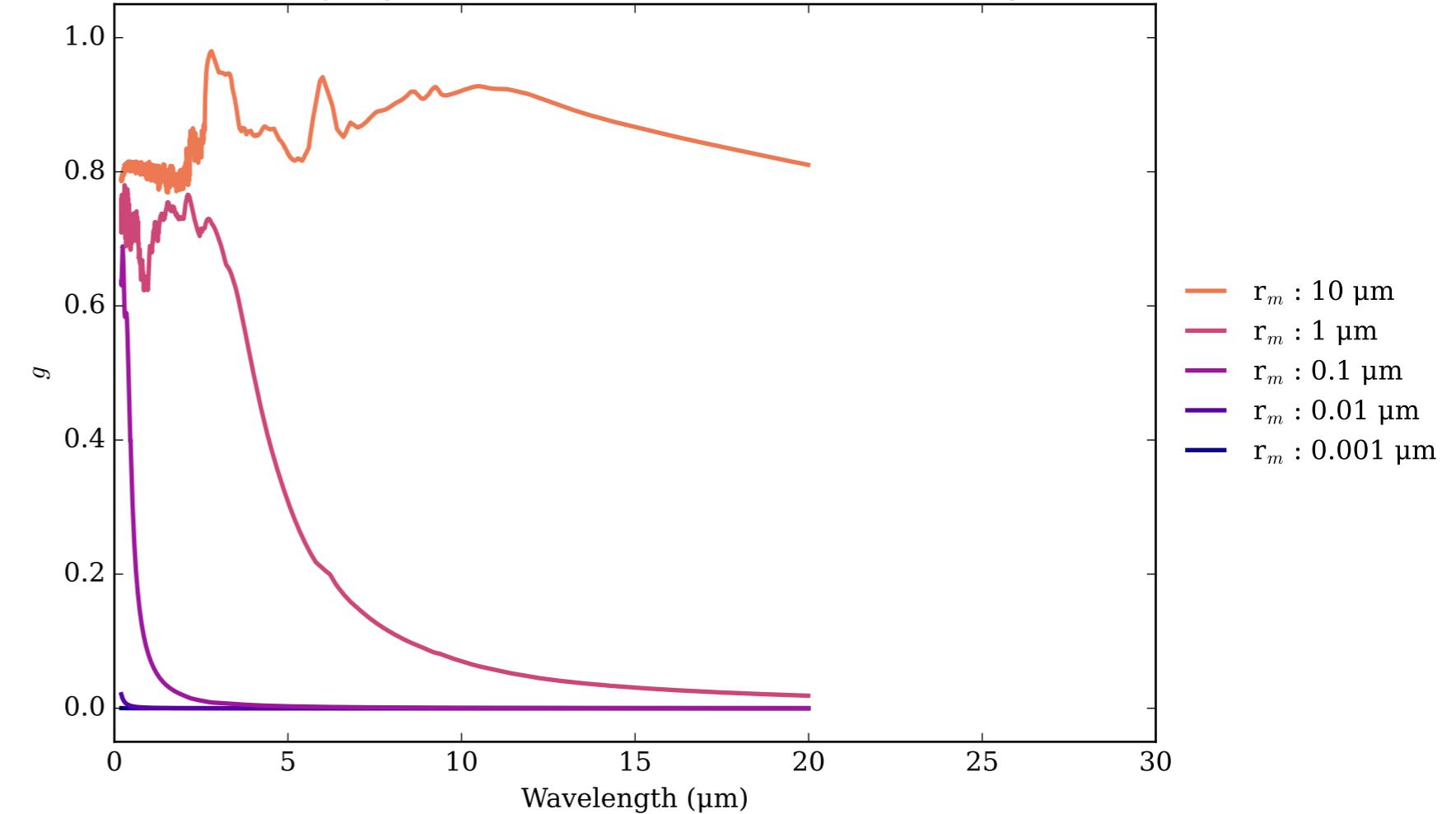
ADP Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



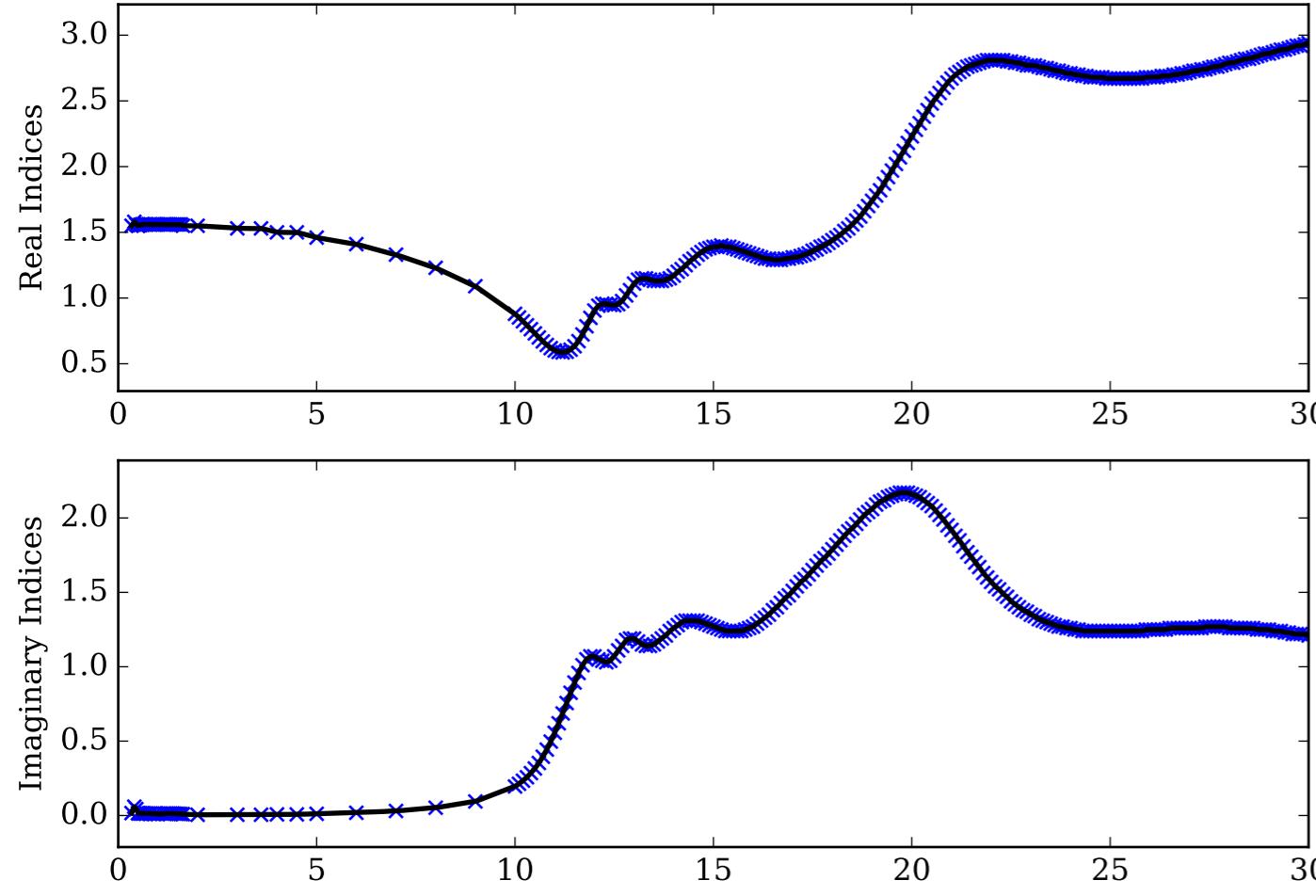
ADP Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



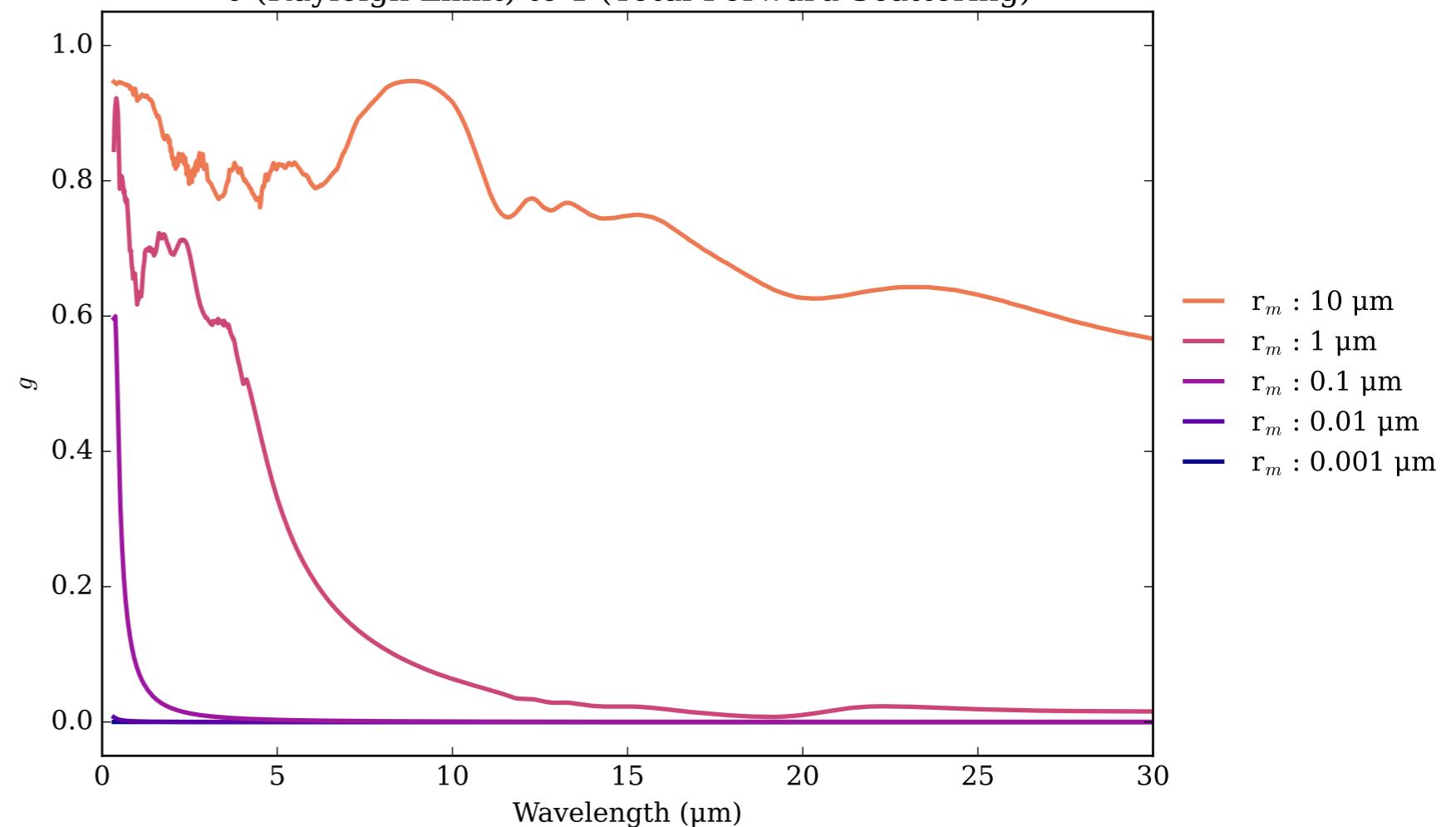
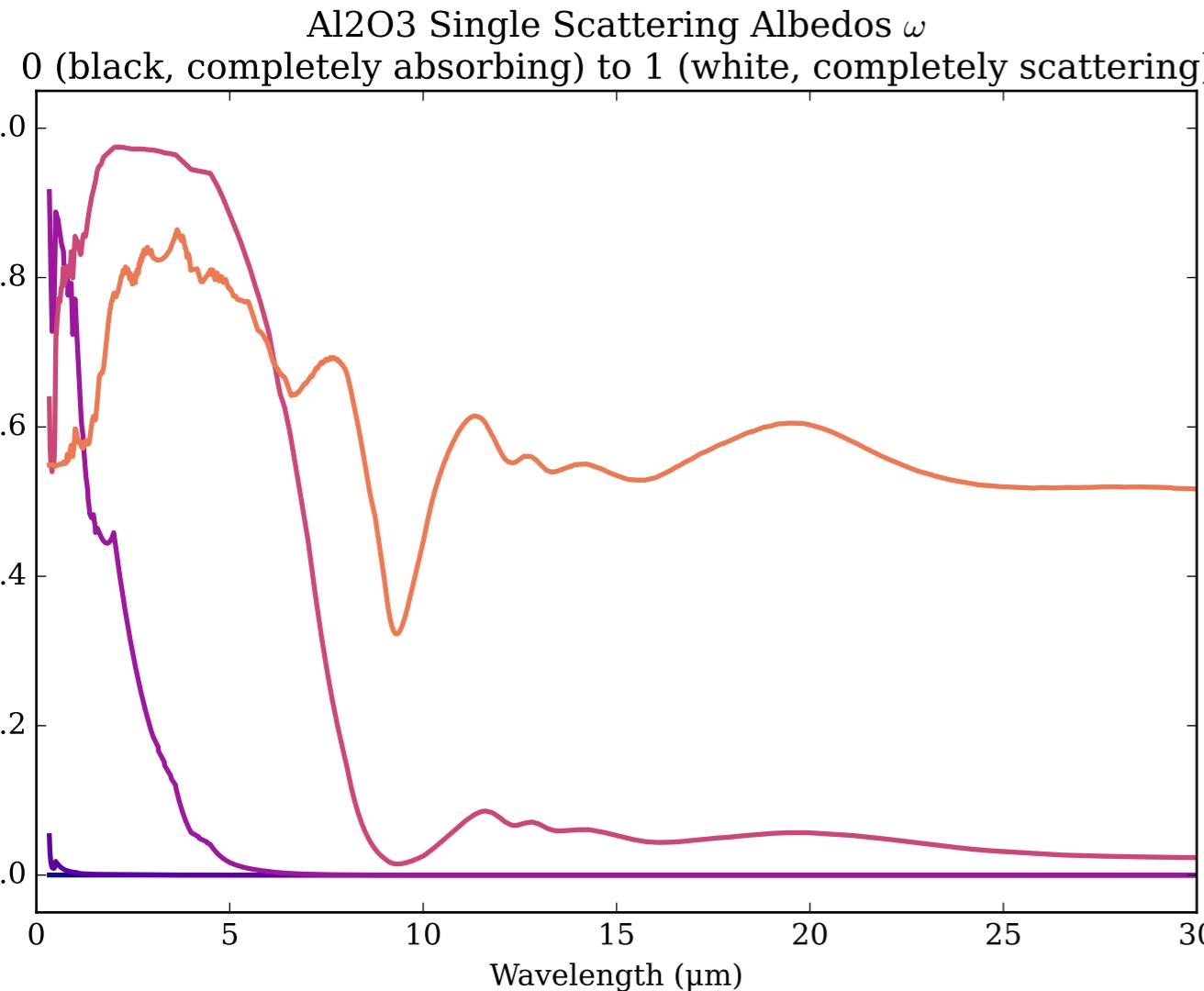
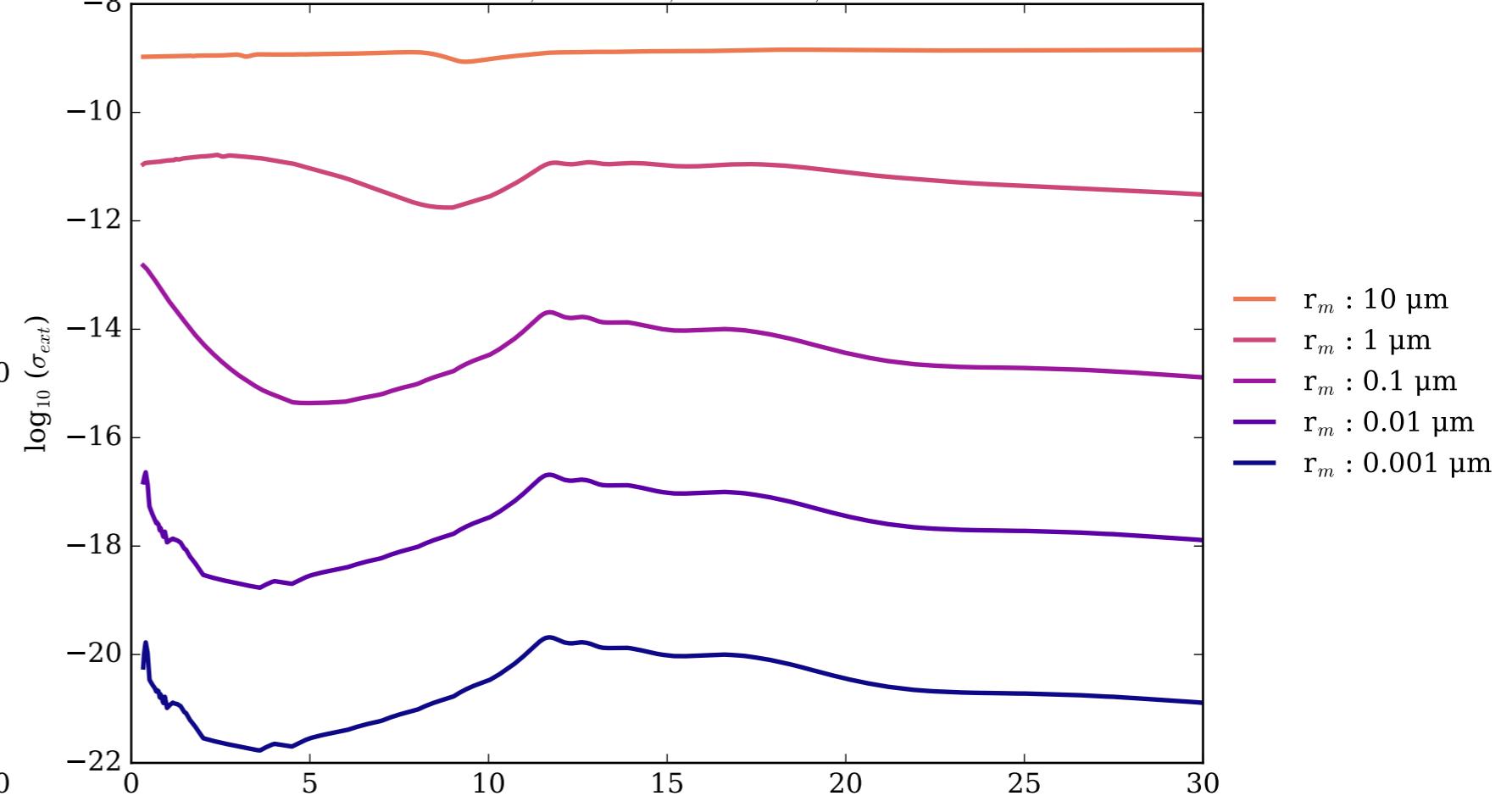
ADP Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



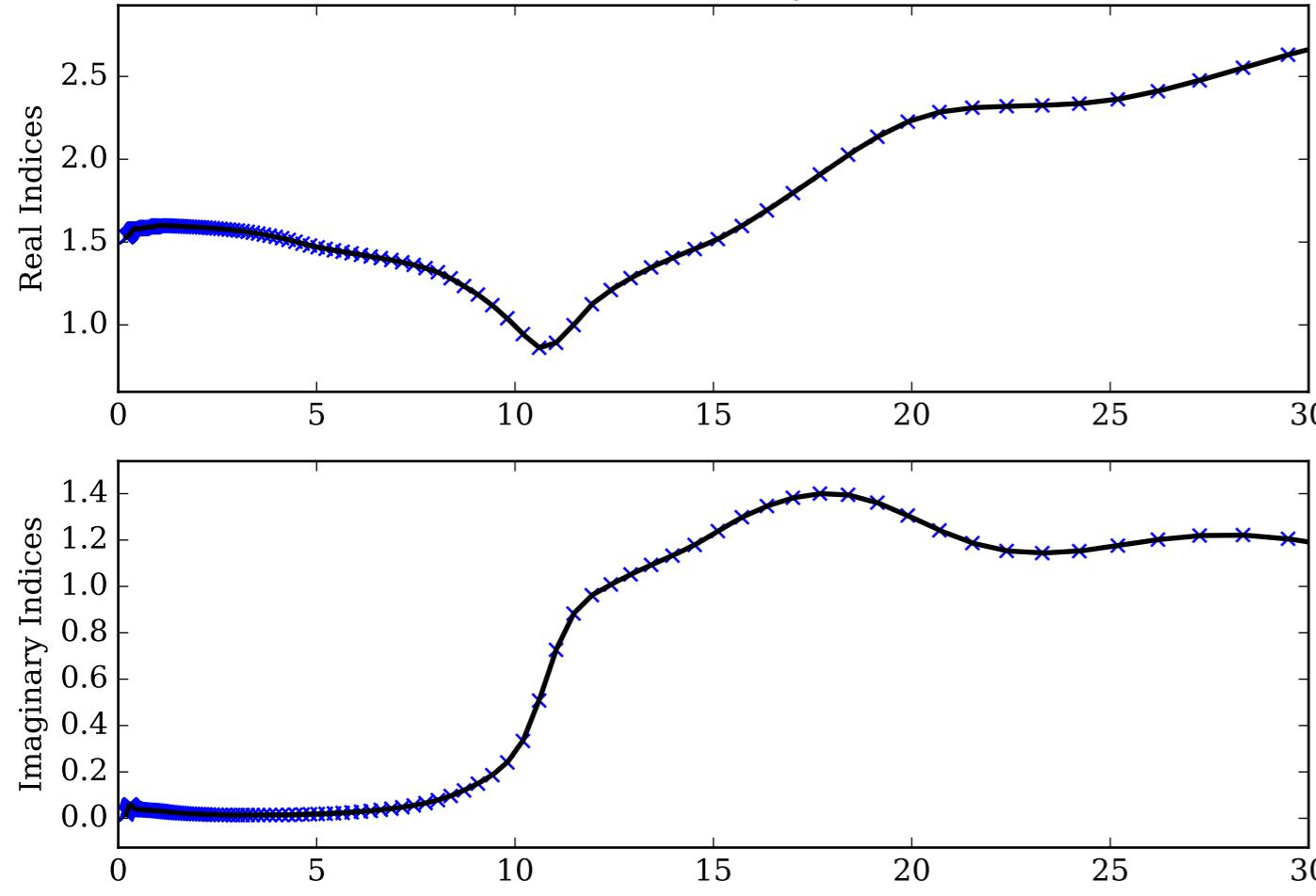
Refractive Indices for Al₂O₃
(0.34, 30.0) μm



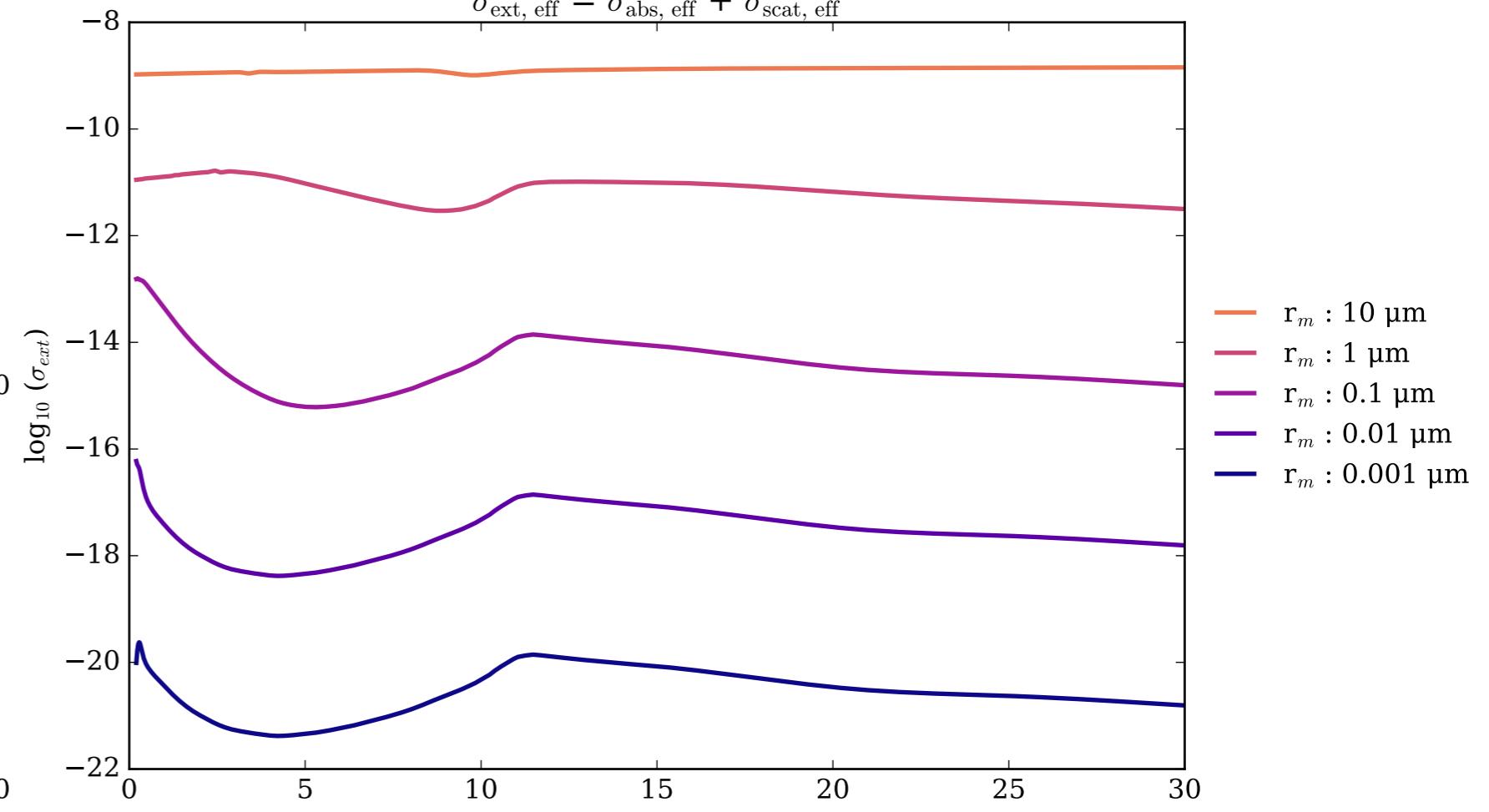
Al₂O₃ Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



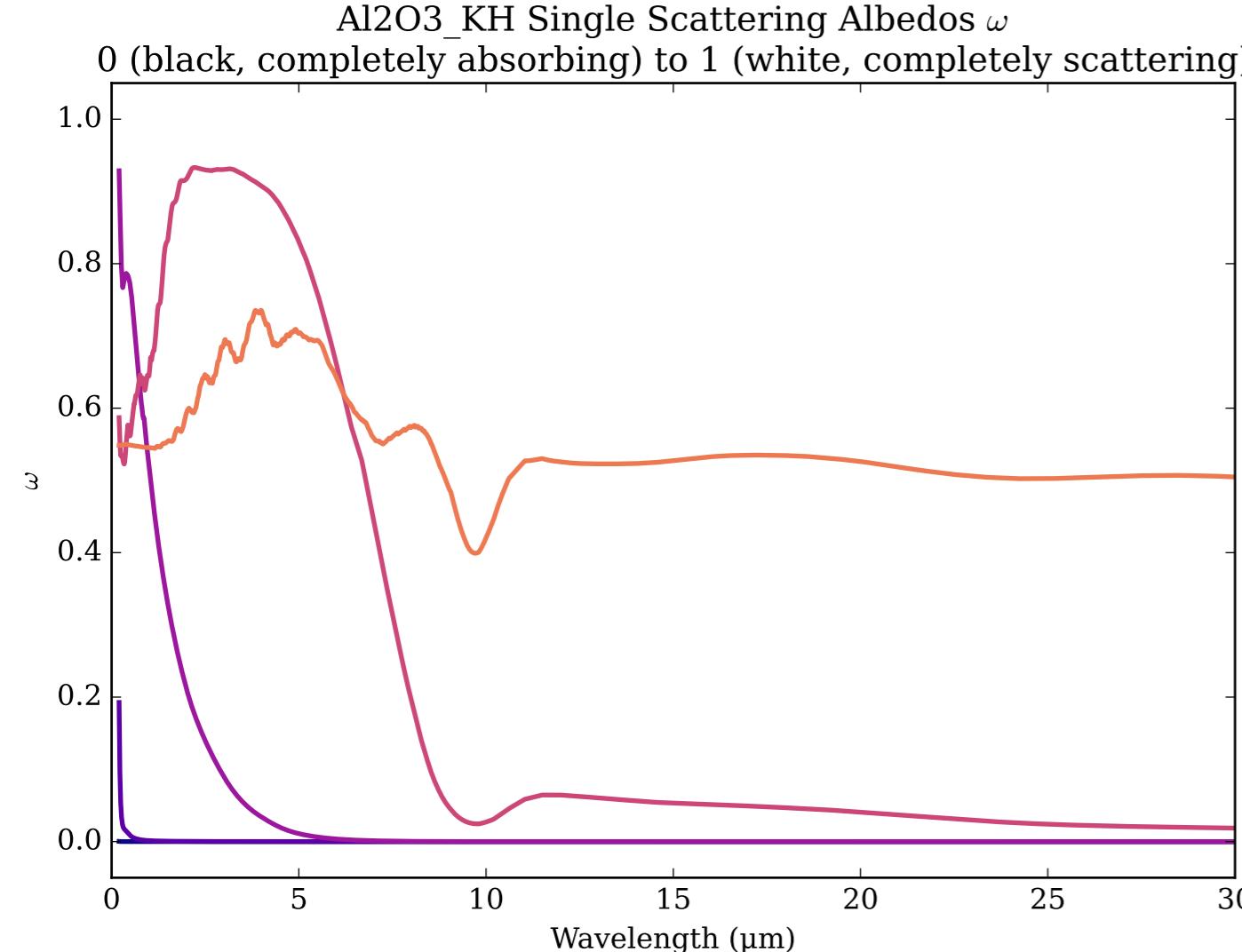
Refractive Indices for Al₂O₃
(0.2, 30.0) μm



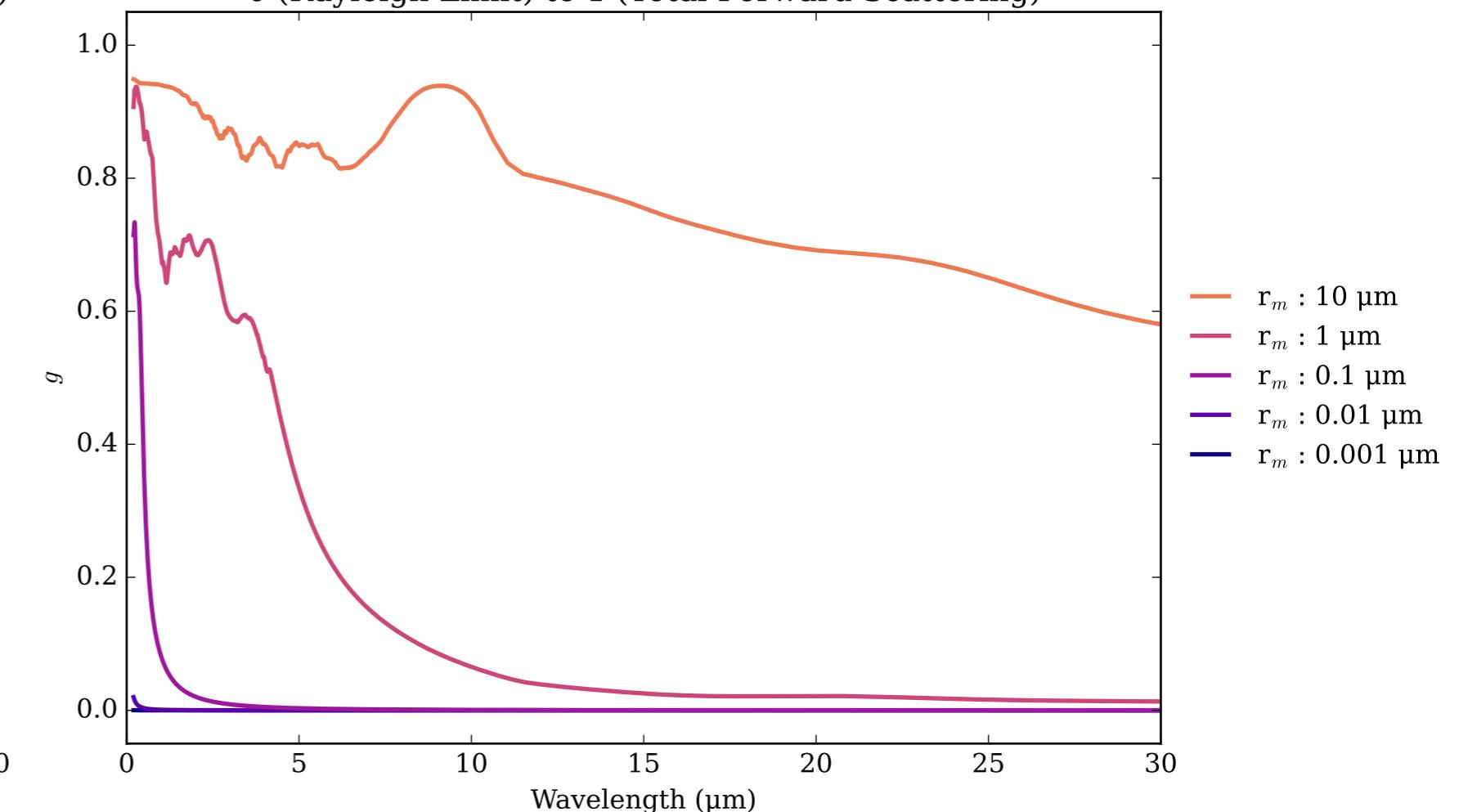
Al₂O₃_KH Effective Extinction Cross Section



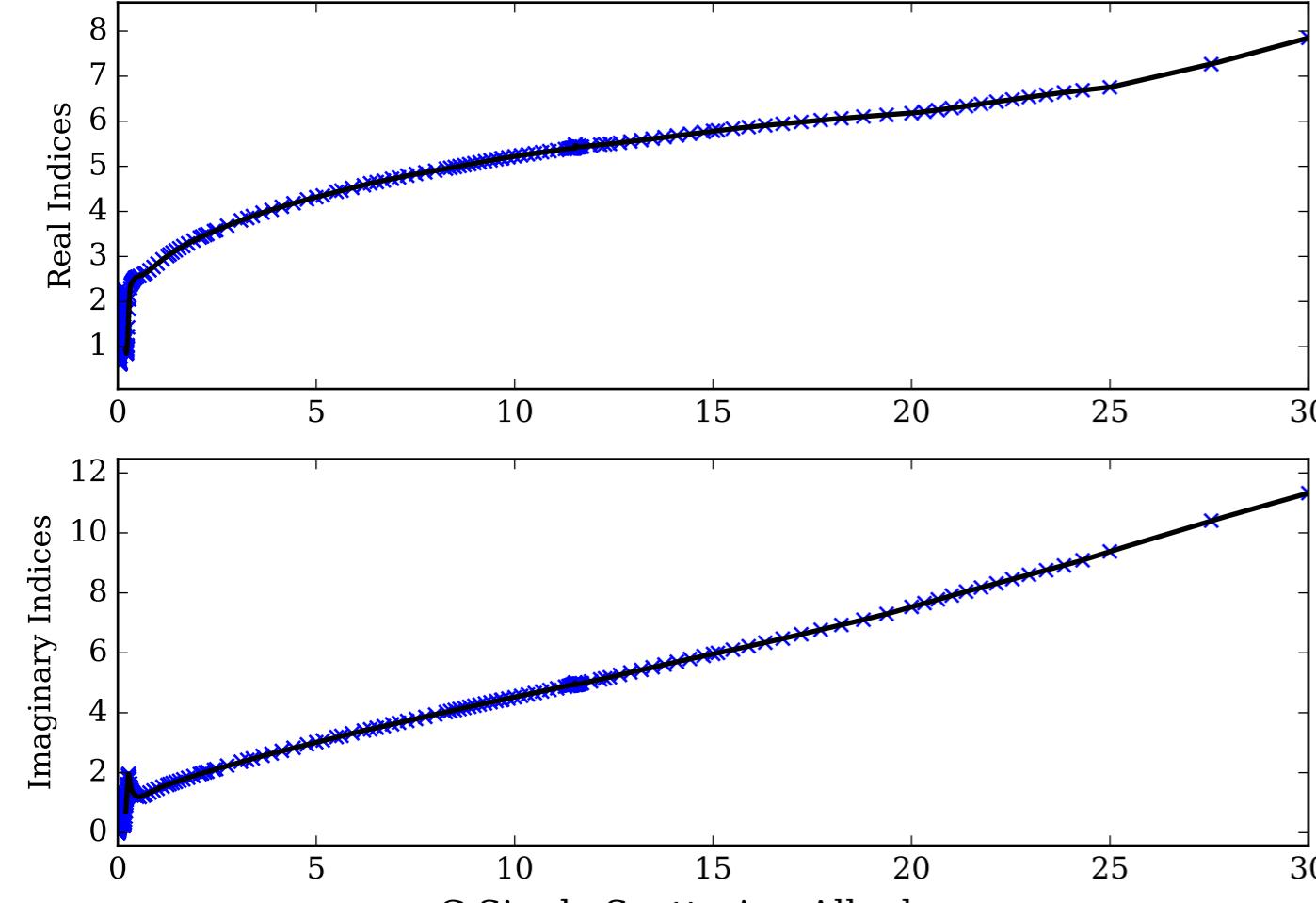
Al₂O₃_KH Single Scattering Albedos ω



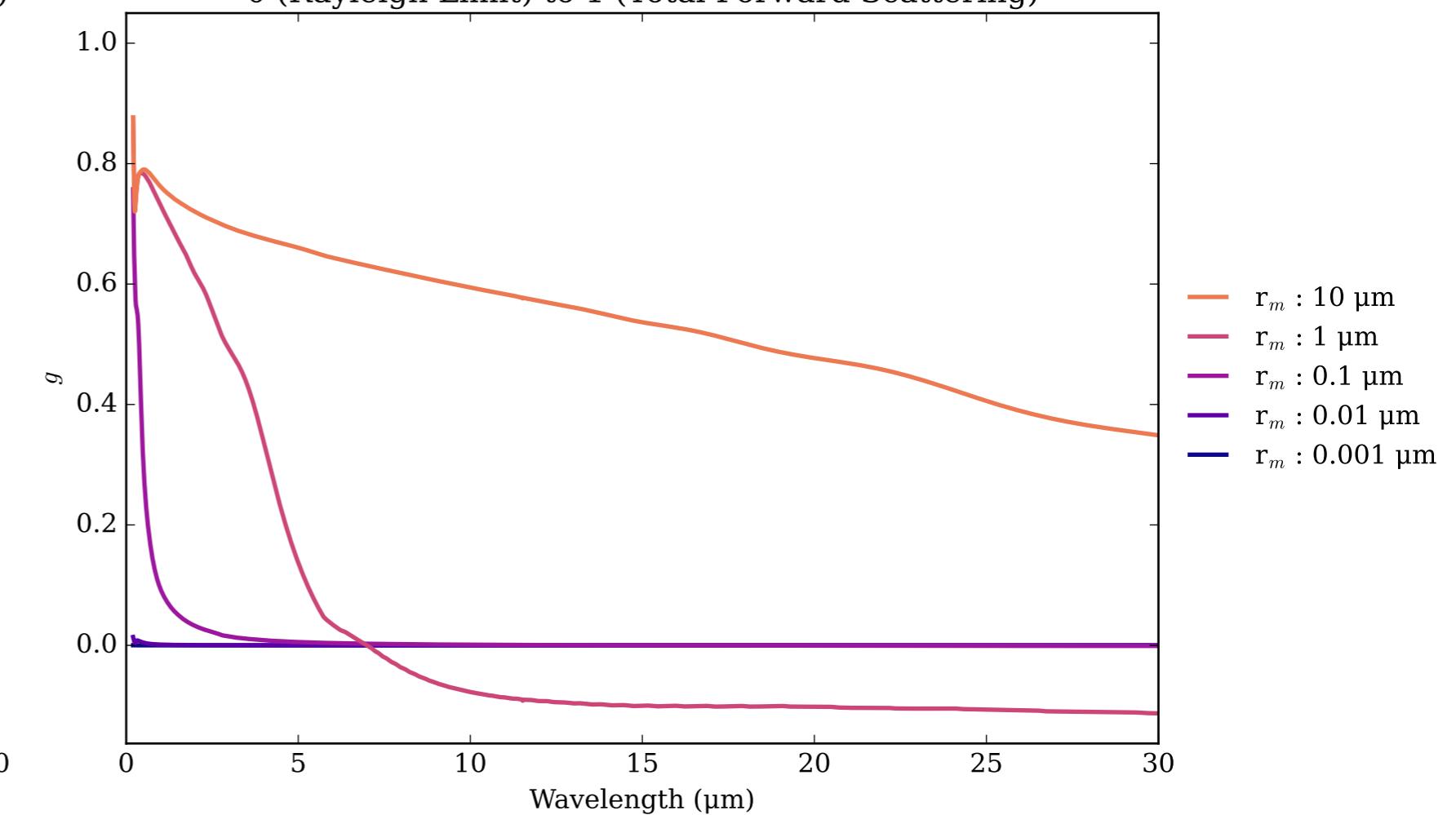
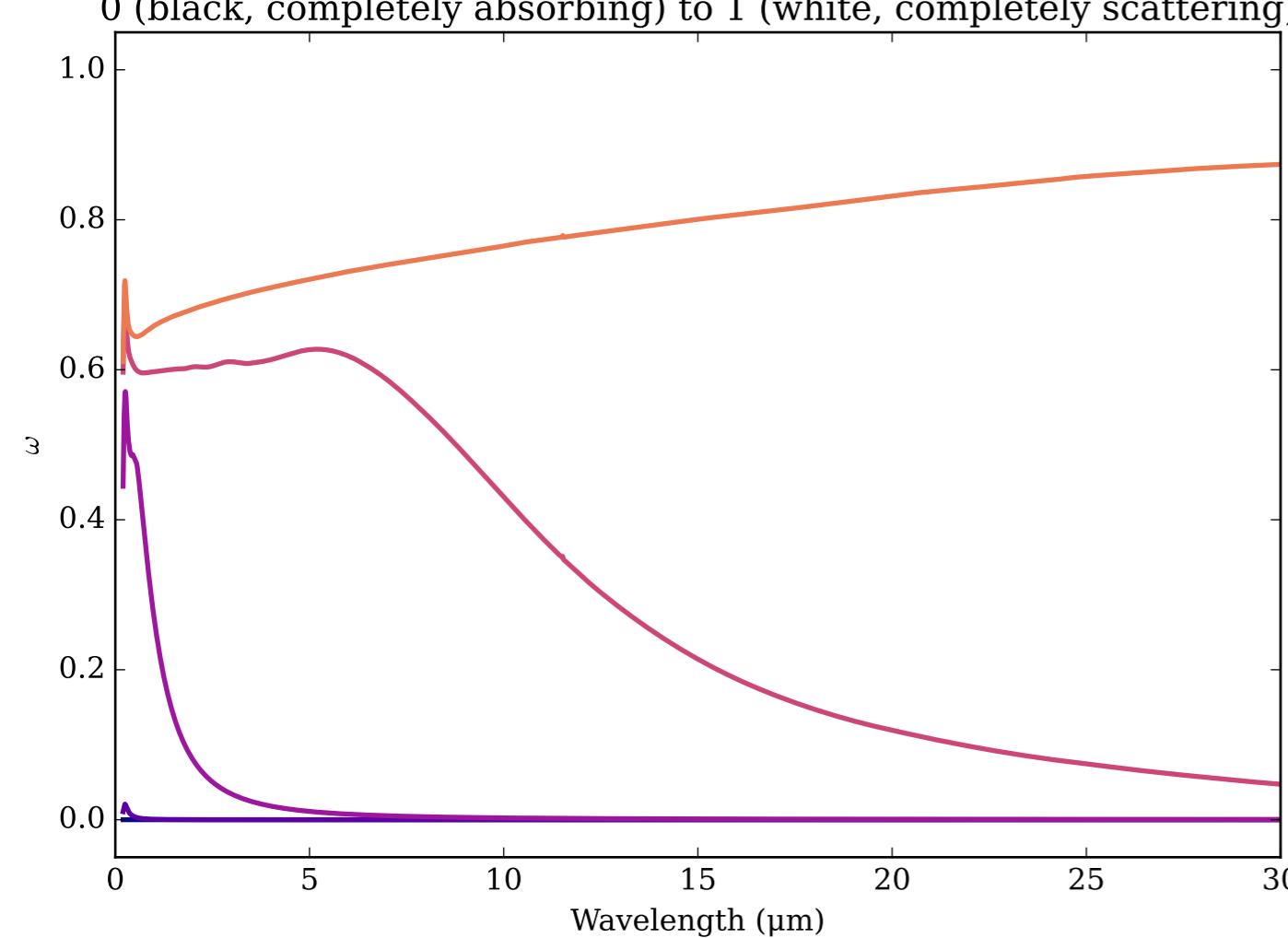
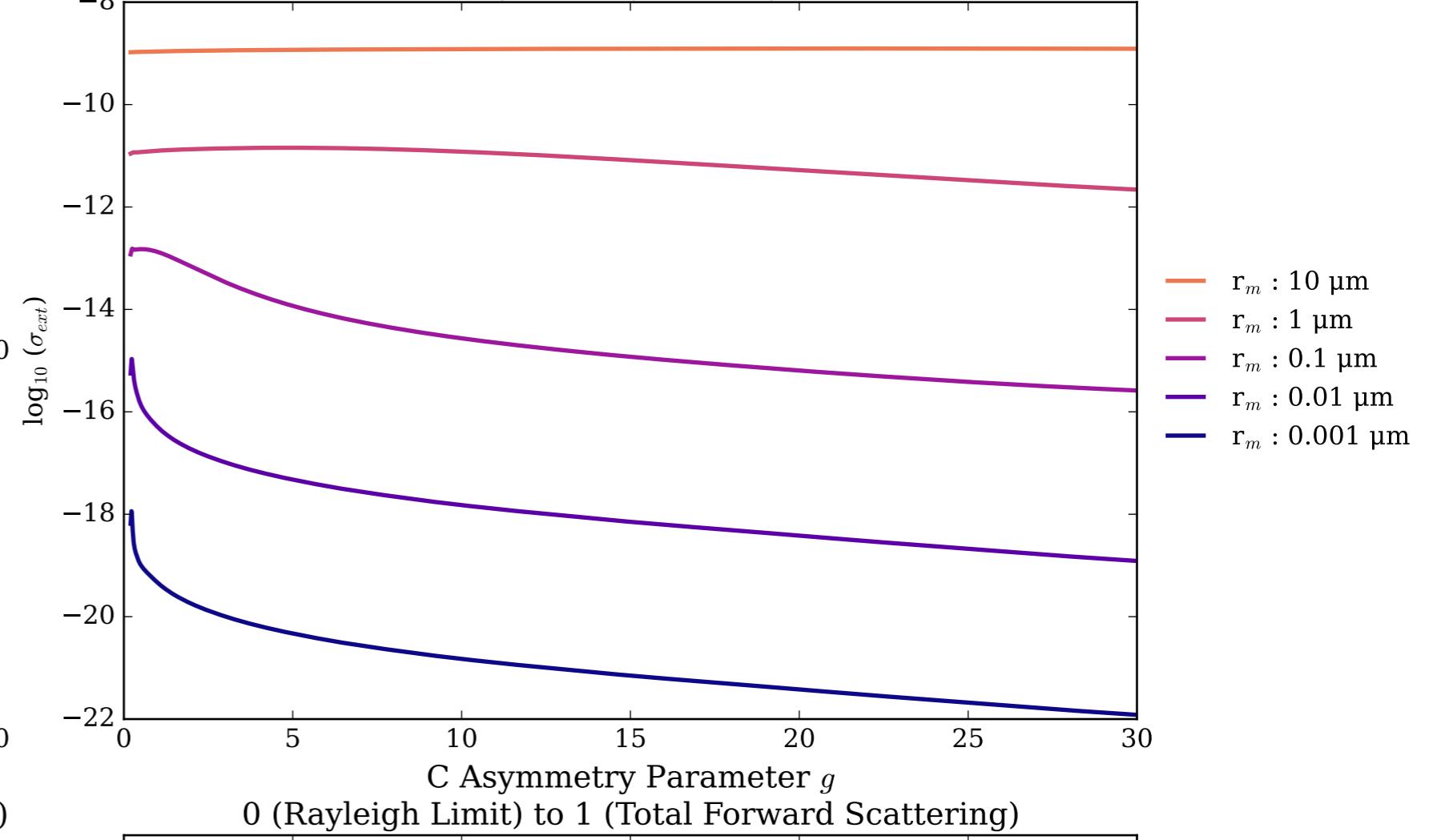
Al₂O₃_KH Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



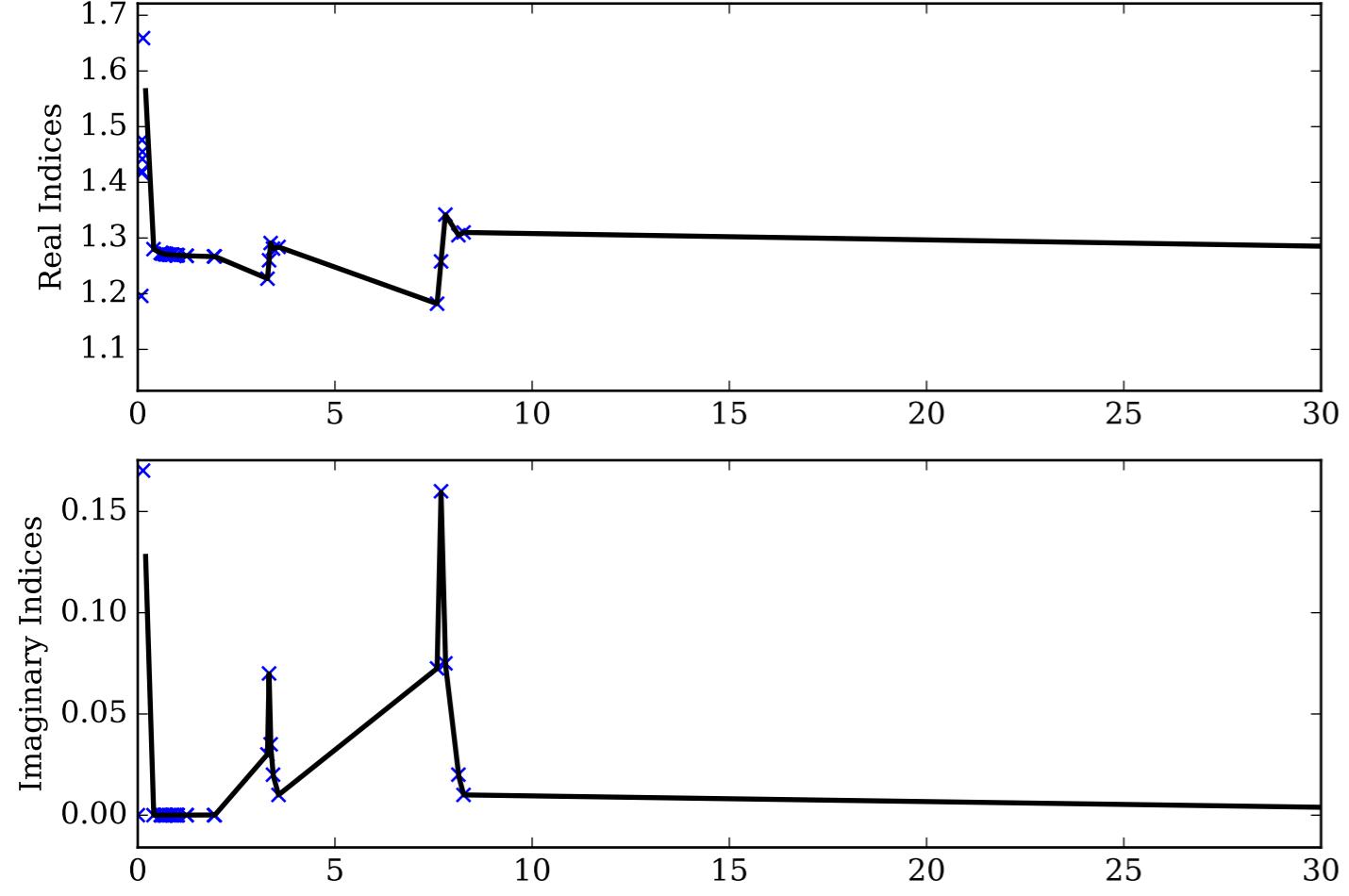
Refractive Indices for C
(0.2, 30.0) μm



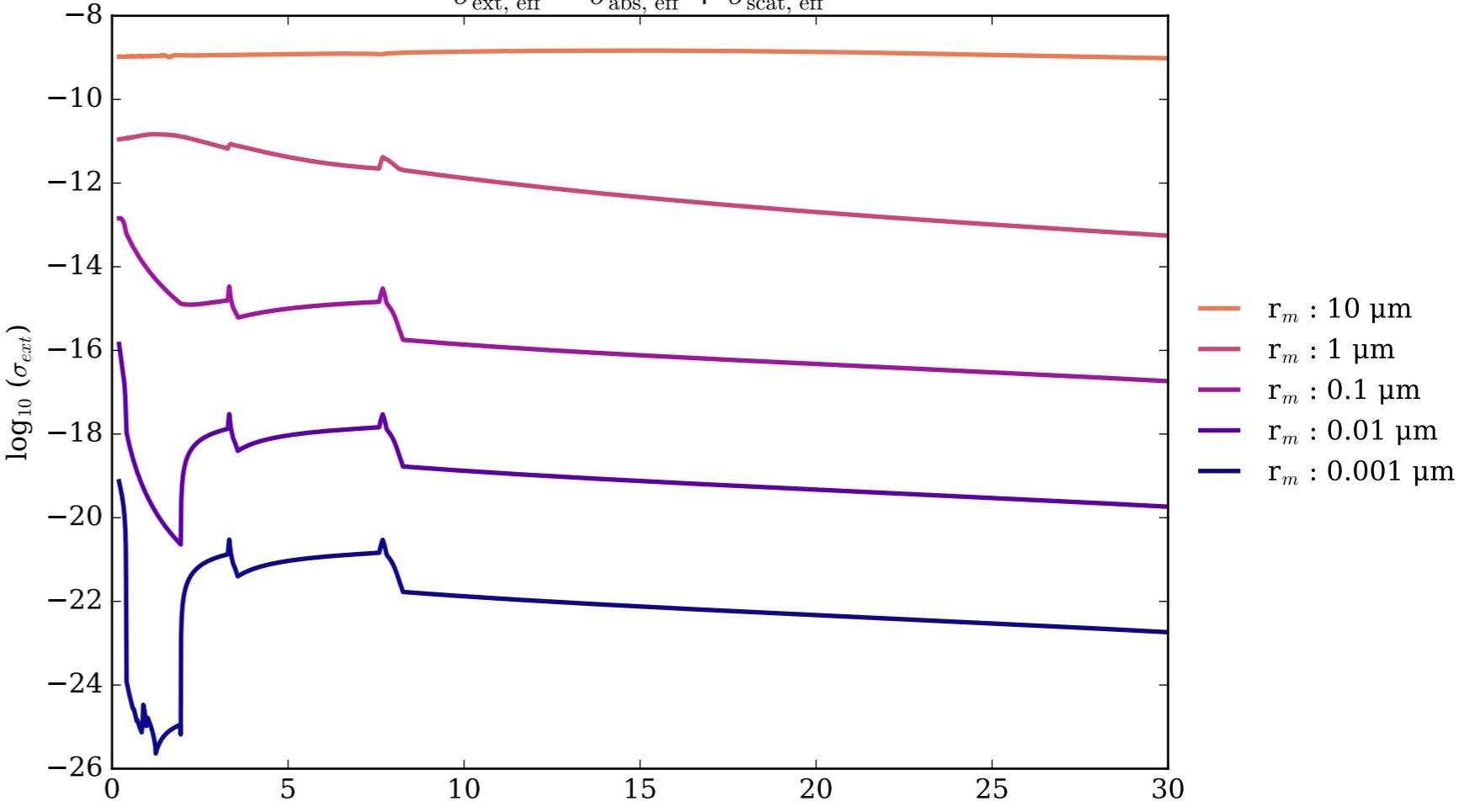
C Effective Extinction Cross Section



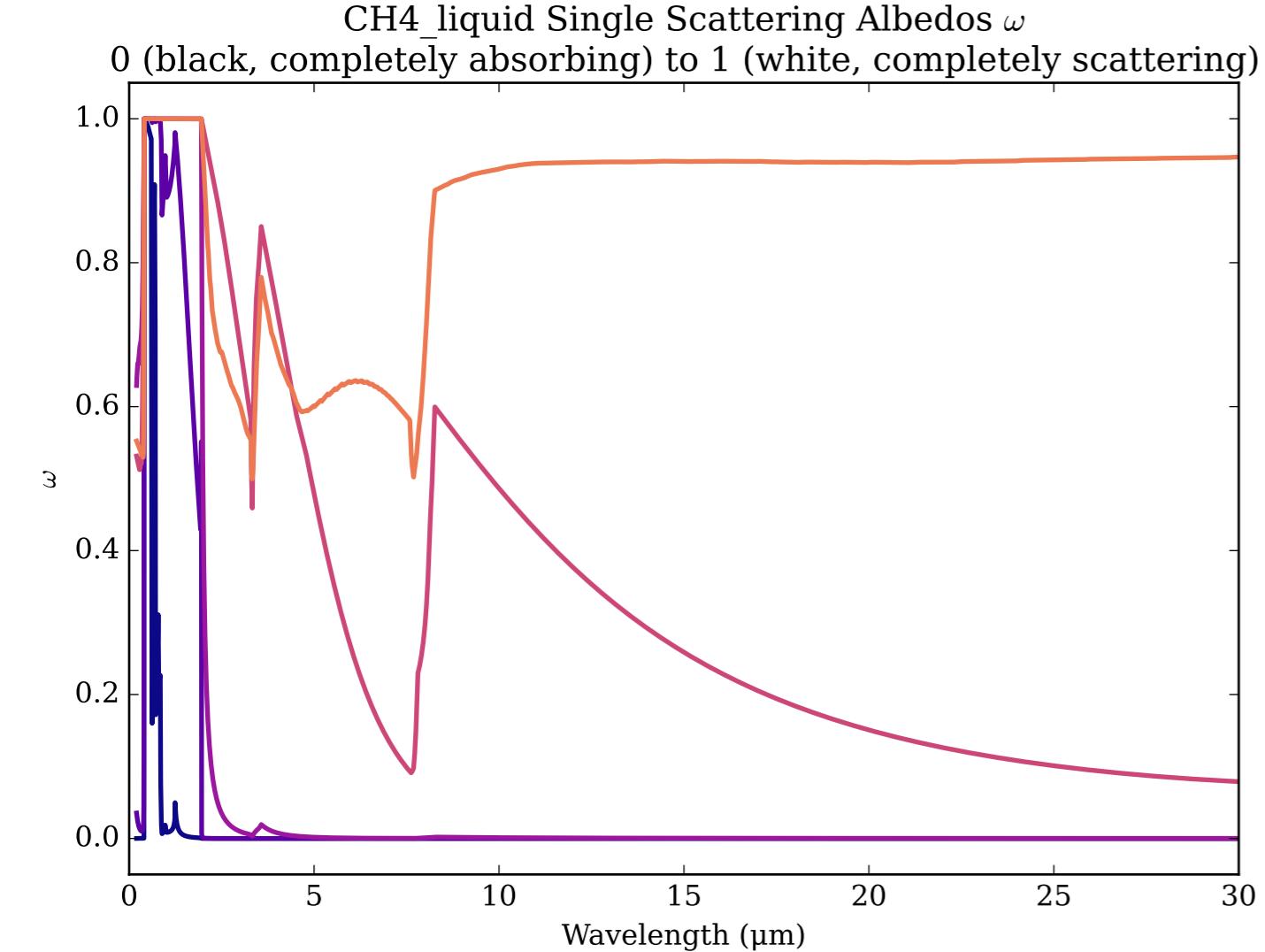
Refractive Indices for CH₄
(0.2, 30.0) μm



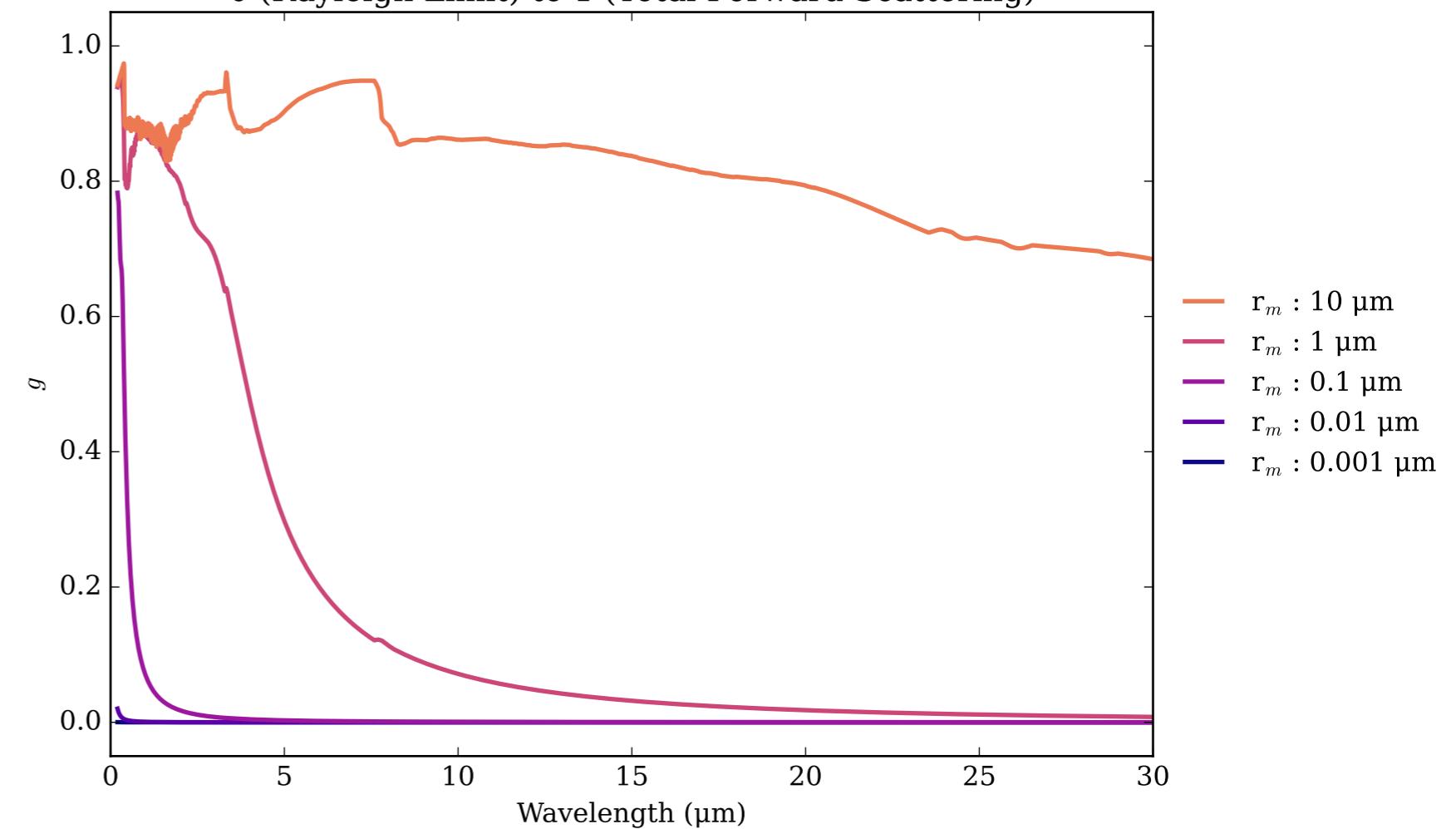
CH₄_liquid Effective Extinction Cross Section



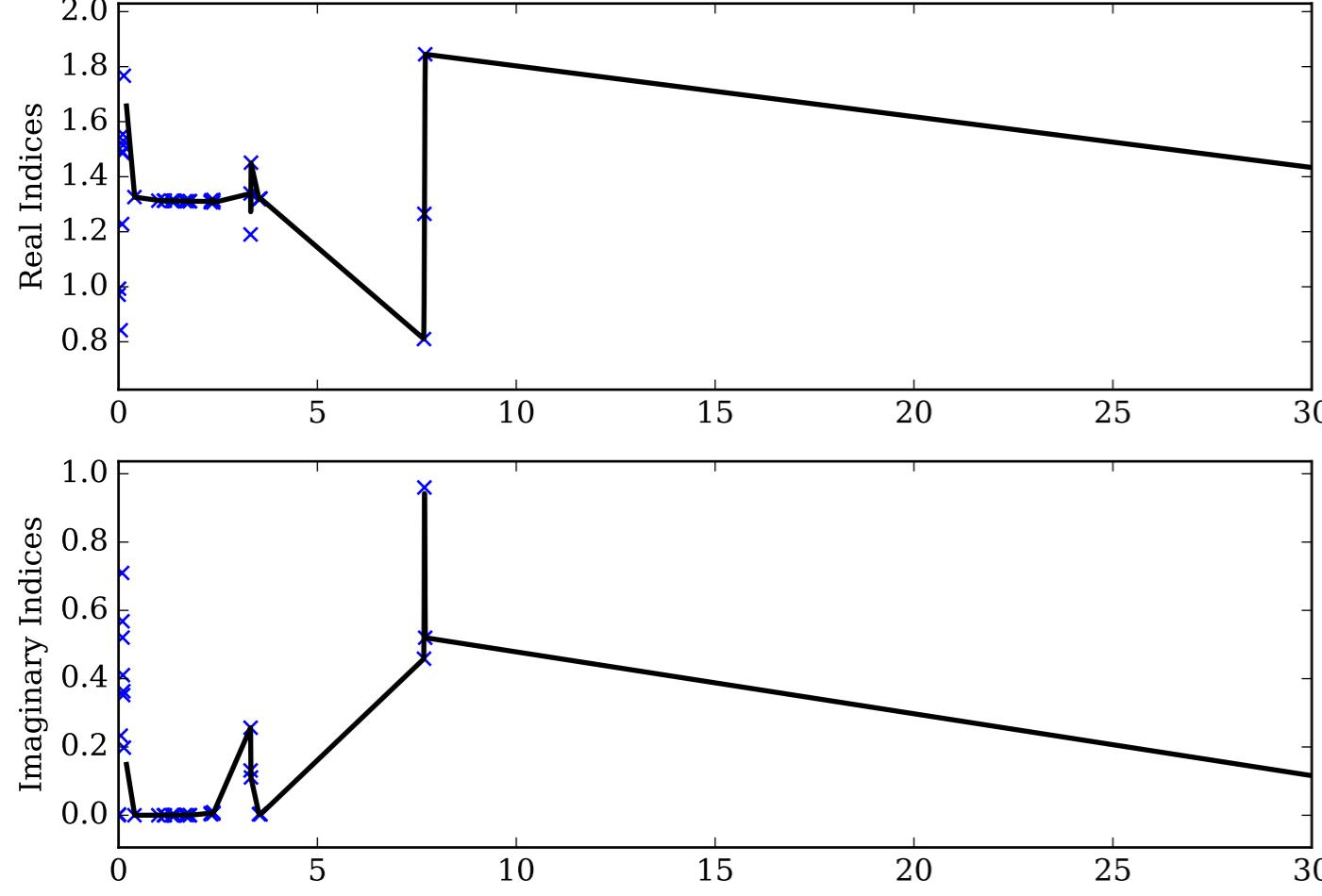
CH₄_liquid Single Scattering Albedos ω



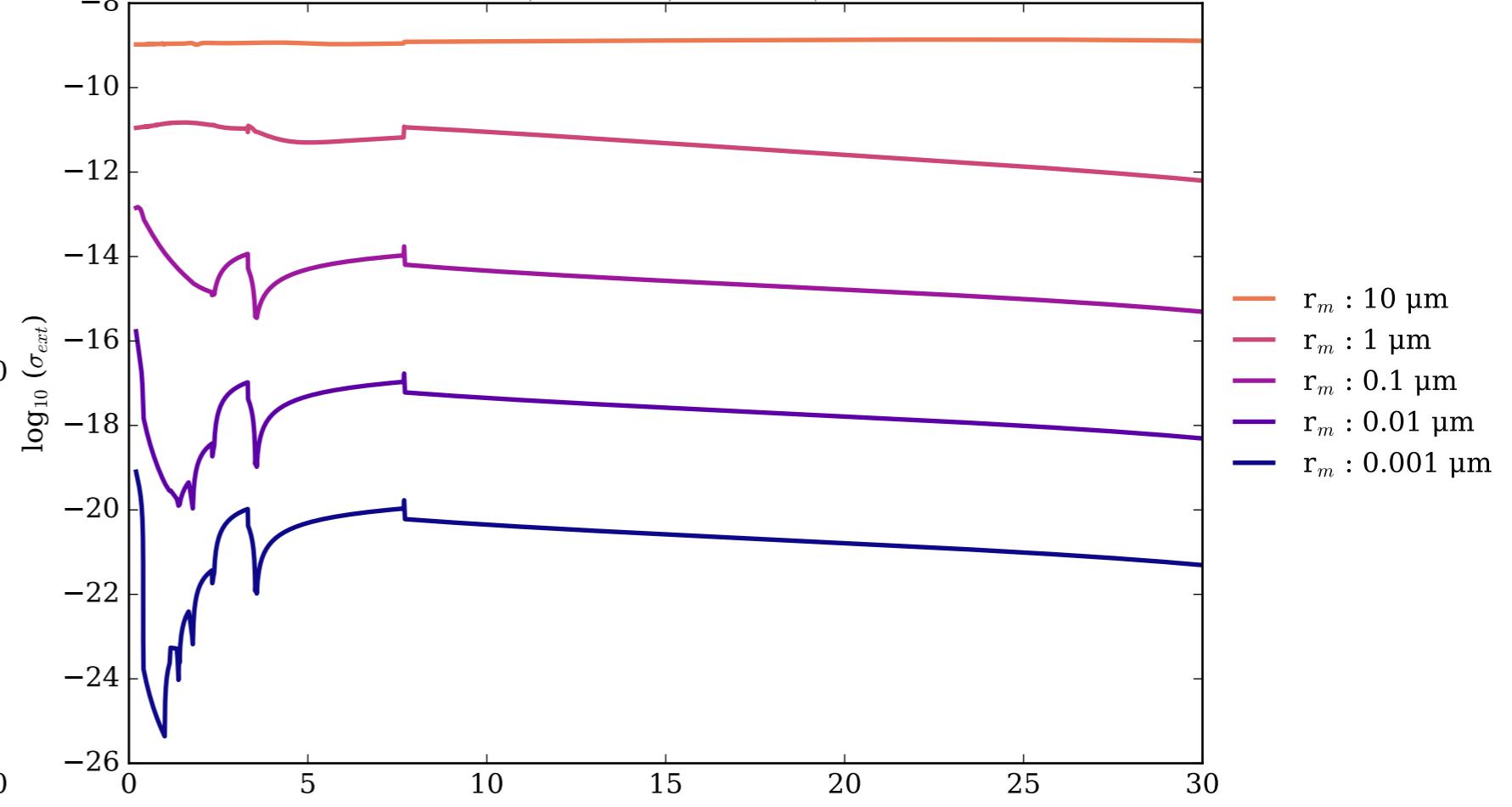
CH₄_liquid Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



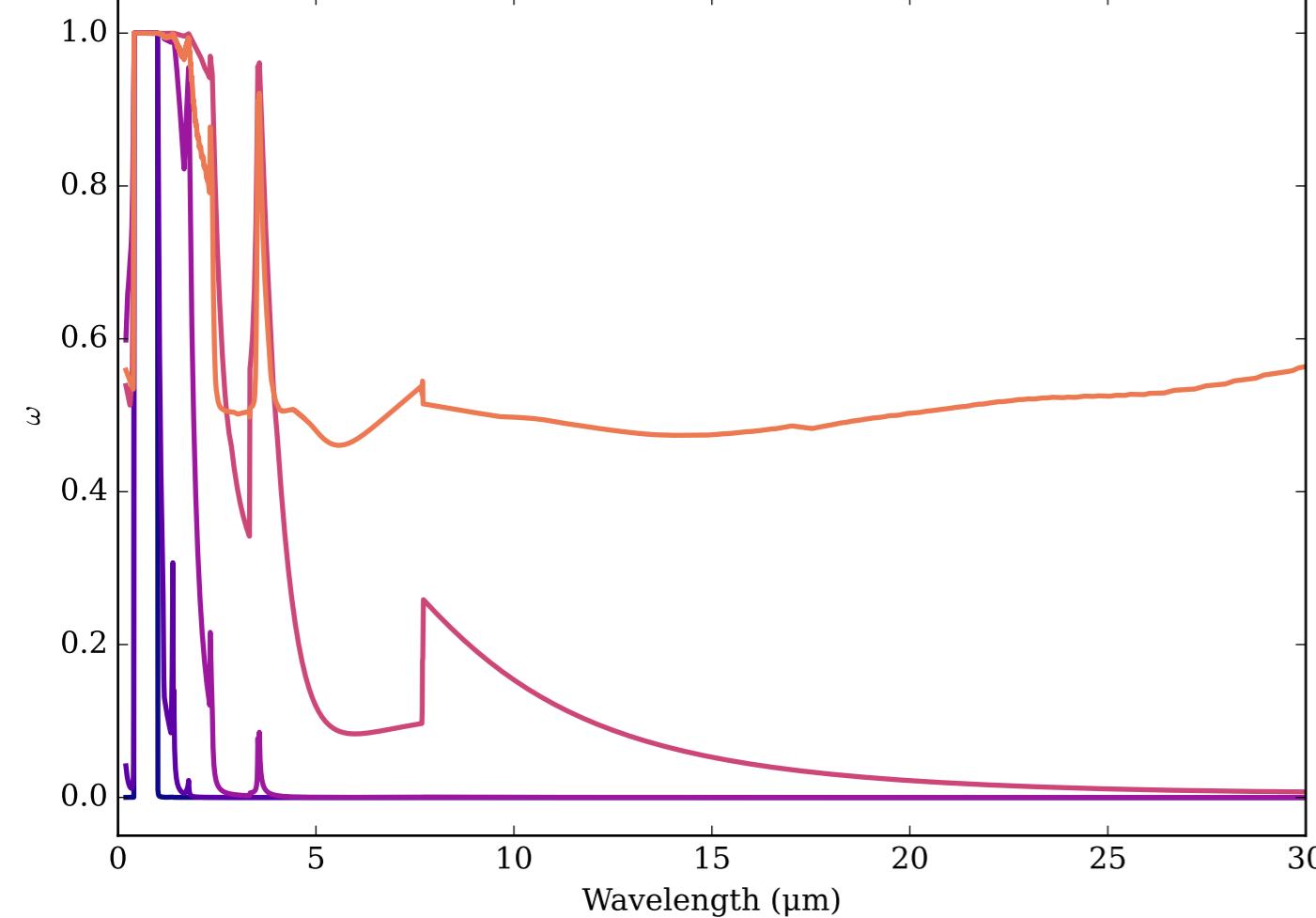
Refractive Indices for CH₄
(0.2, 30.0) μm



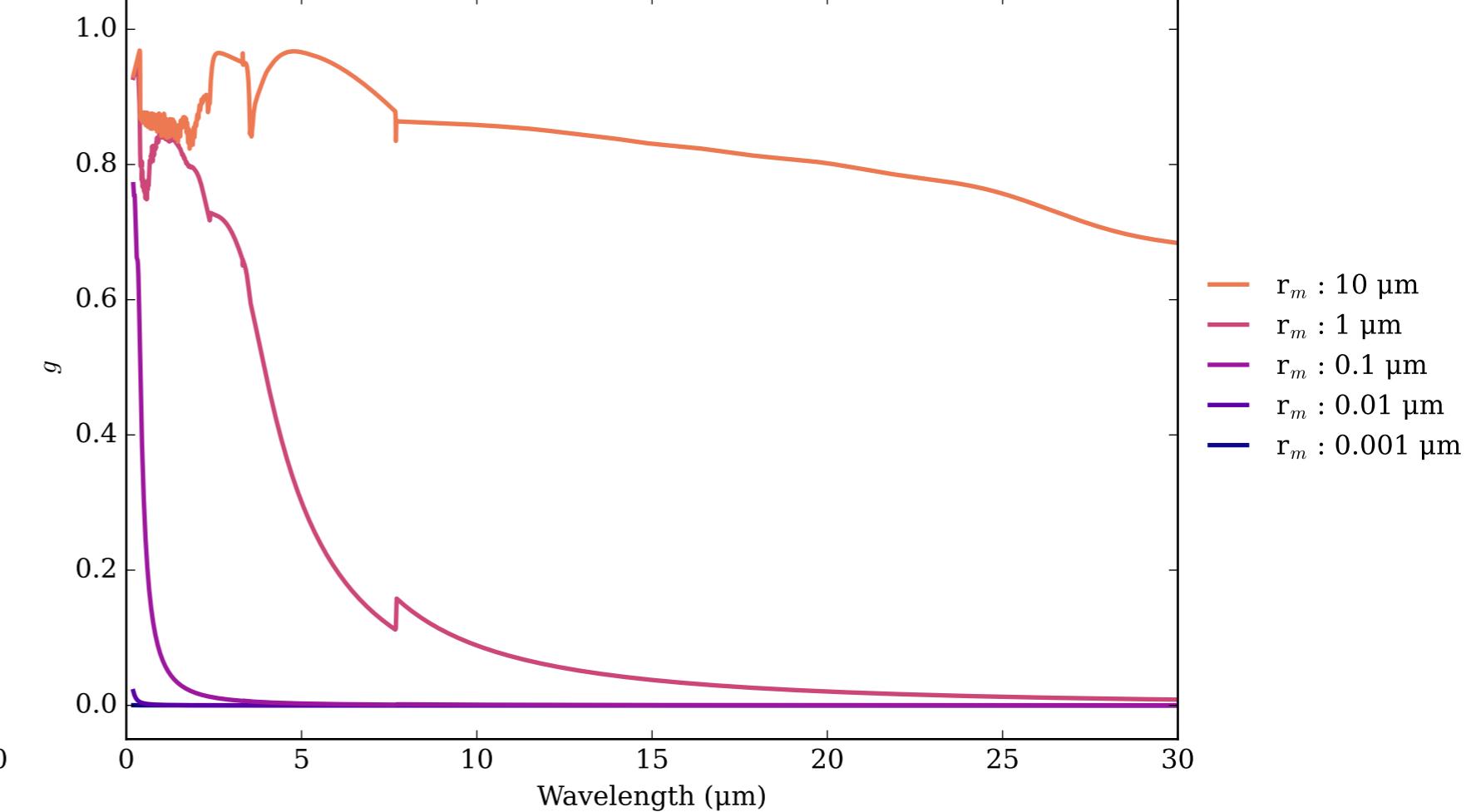
CH₄_solid Effective Extinction Cross Section



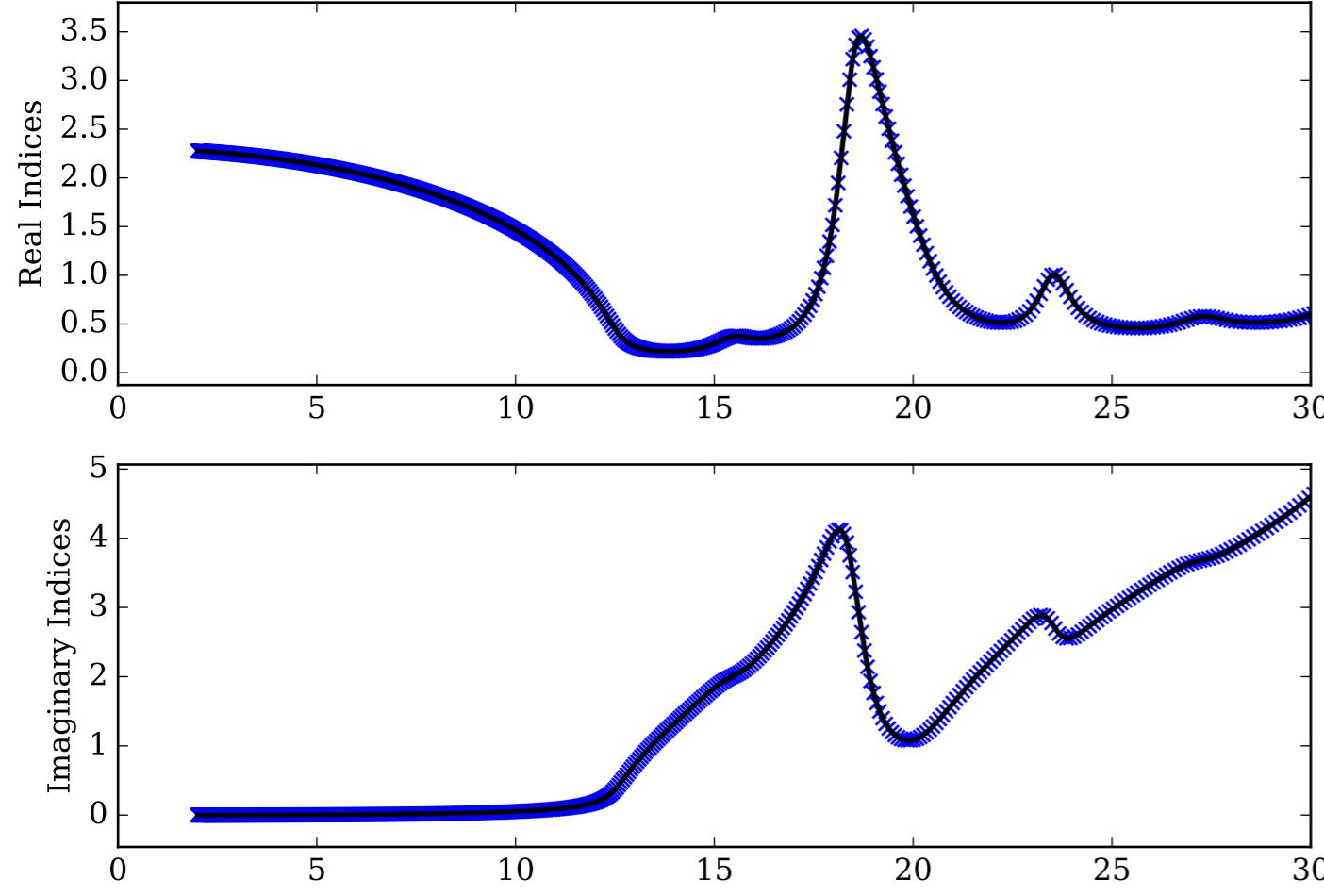
CH₄_solid Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



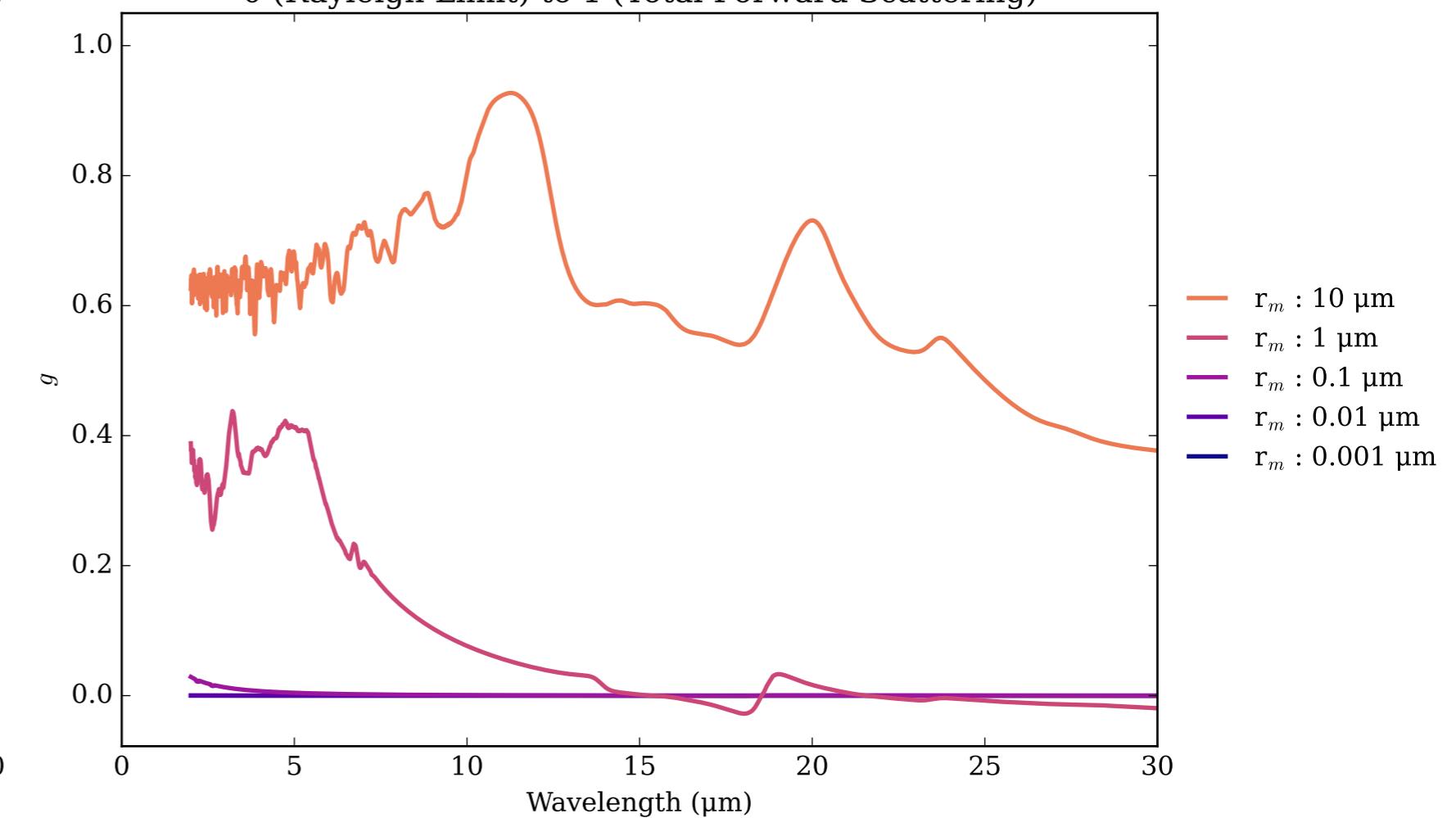
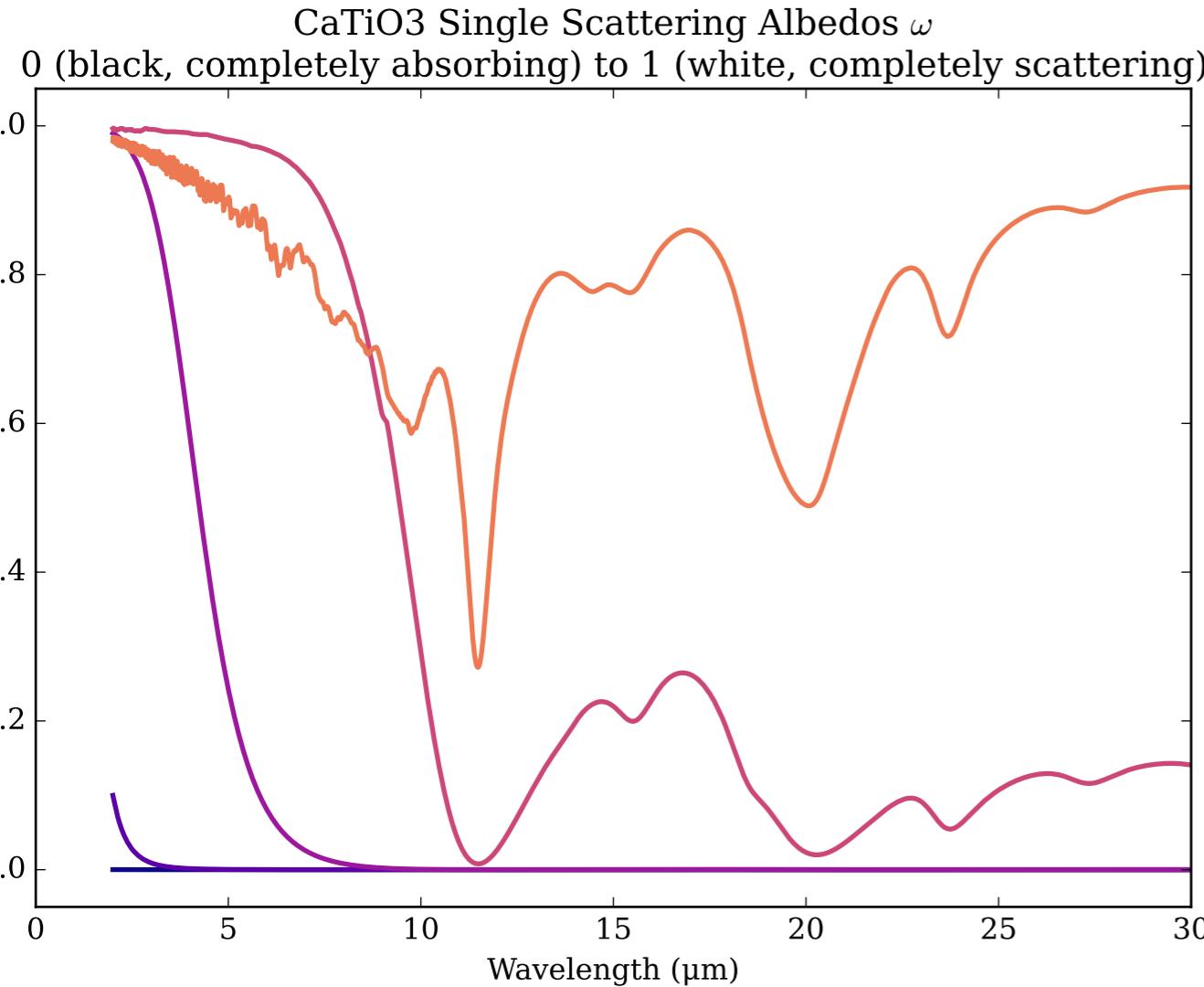
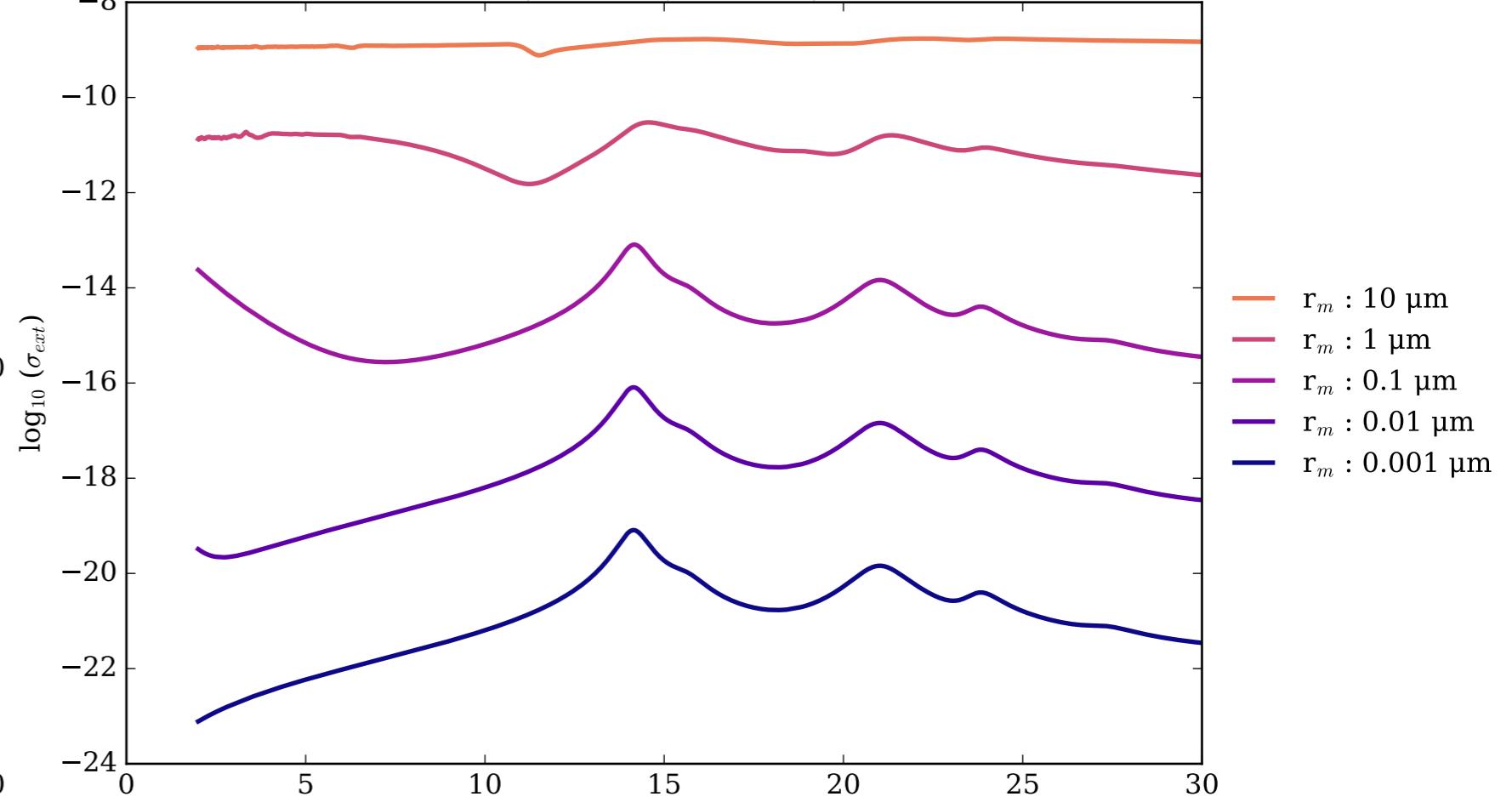
CH₄_solid Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



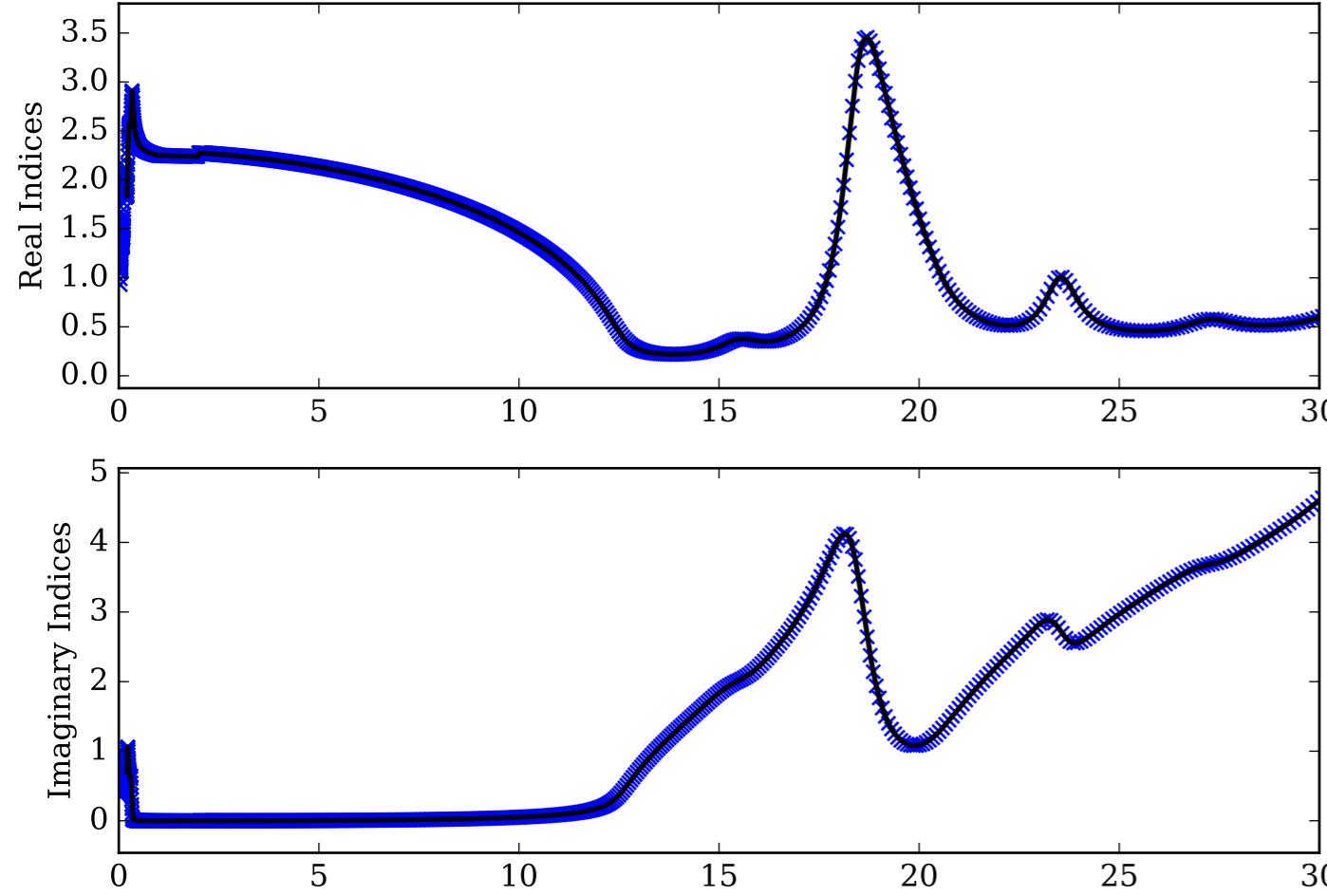
Refractive Indices for CaTiO₃
(2.0, 30.0) μm



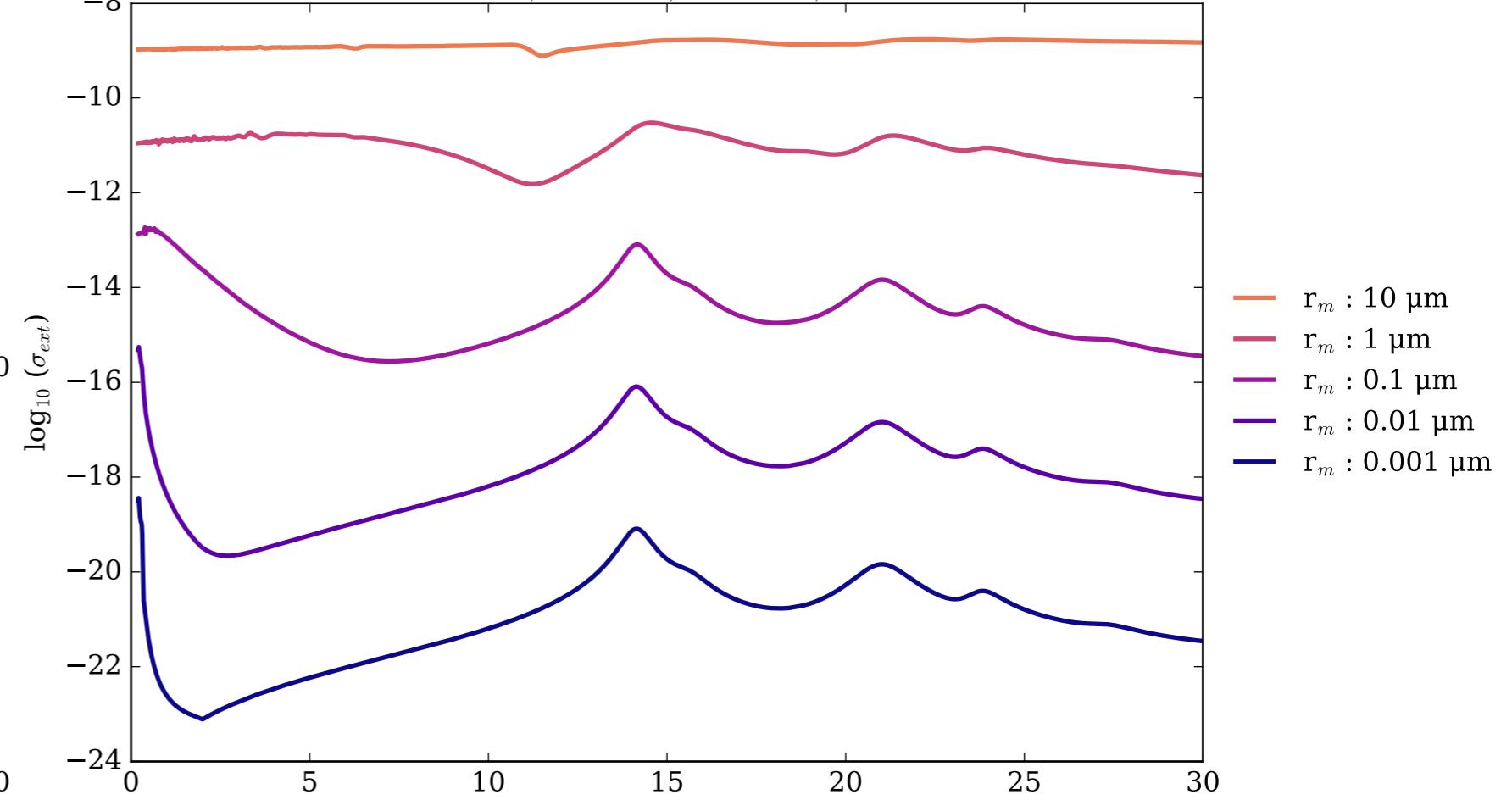
CaTiO₃ Effective Extinction Cross Section



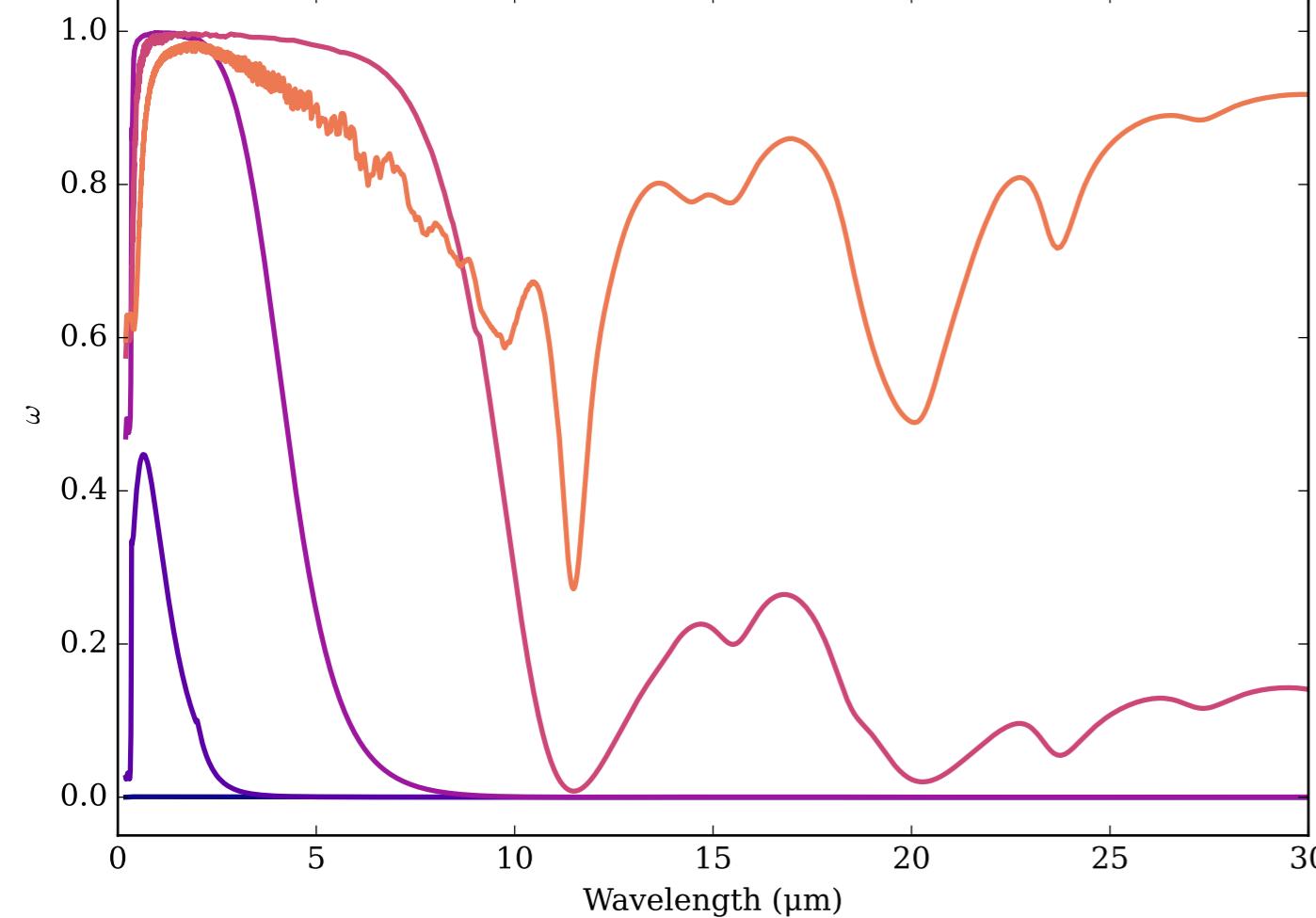
Refractive Indices for CaTiO₃
(0.2, 30.0) μm



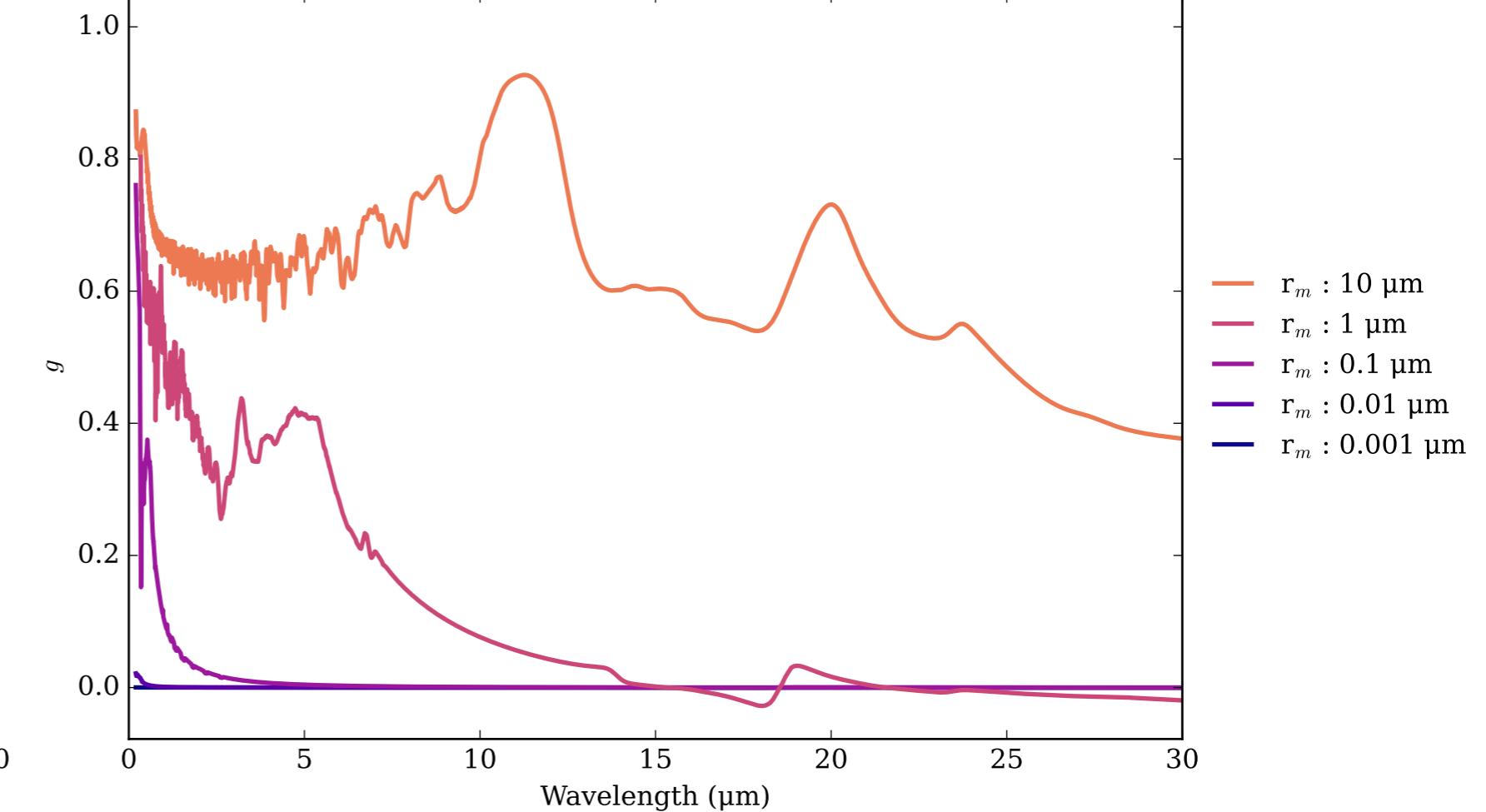
CaTiO₃_KH Effective Extinction Cross Section



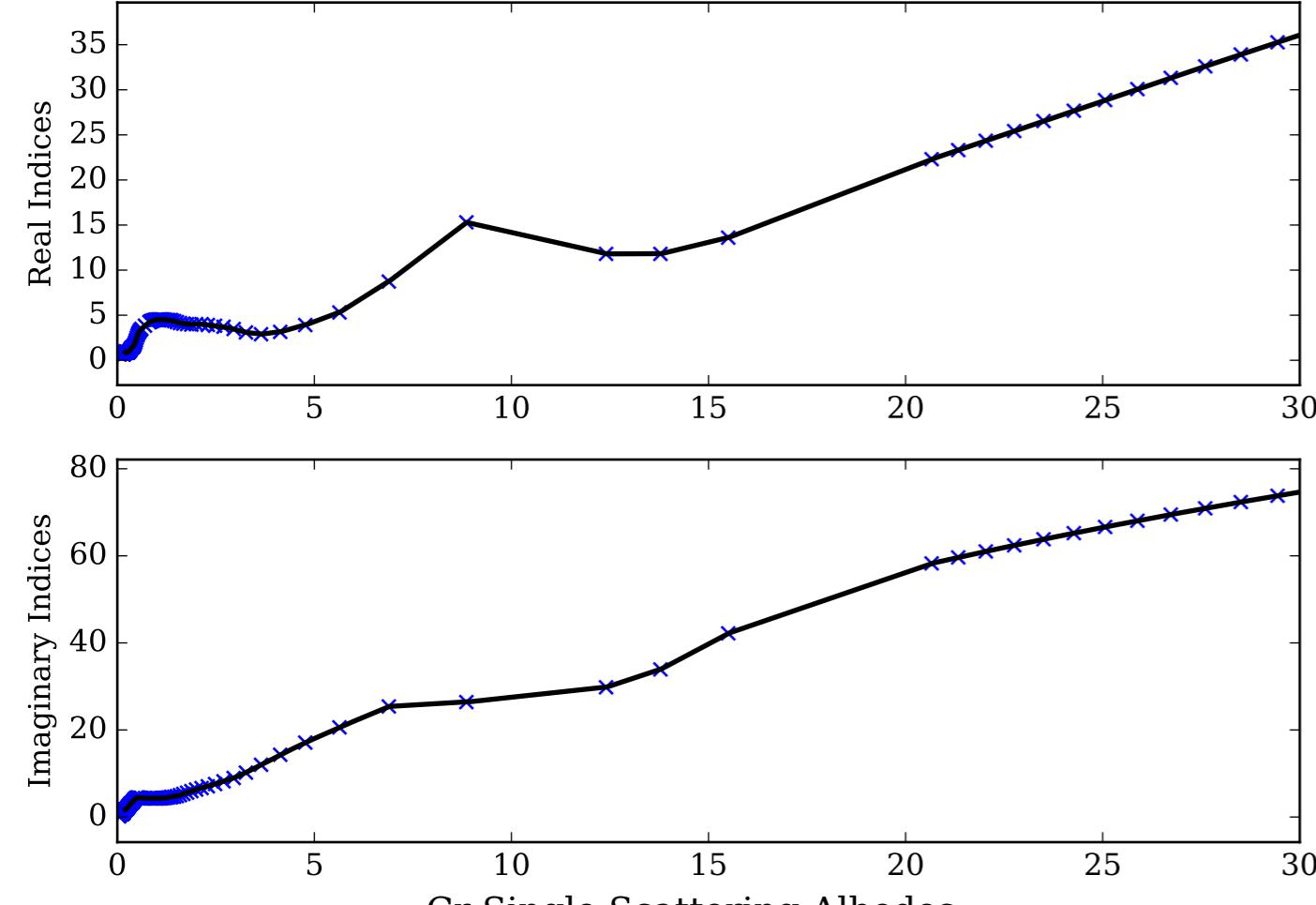
CaTiO₃_KH Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



CaTiO₃_KH Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)

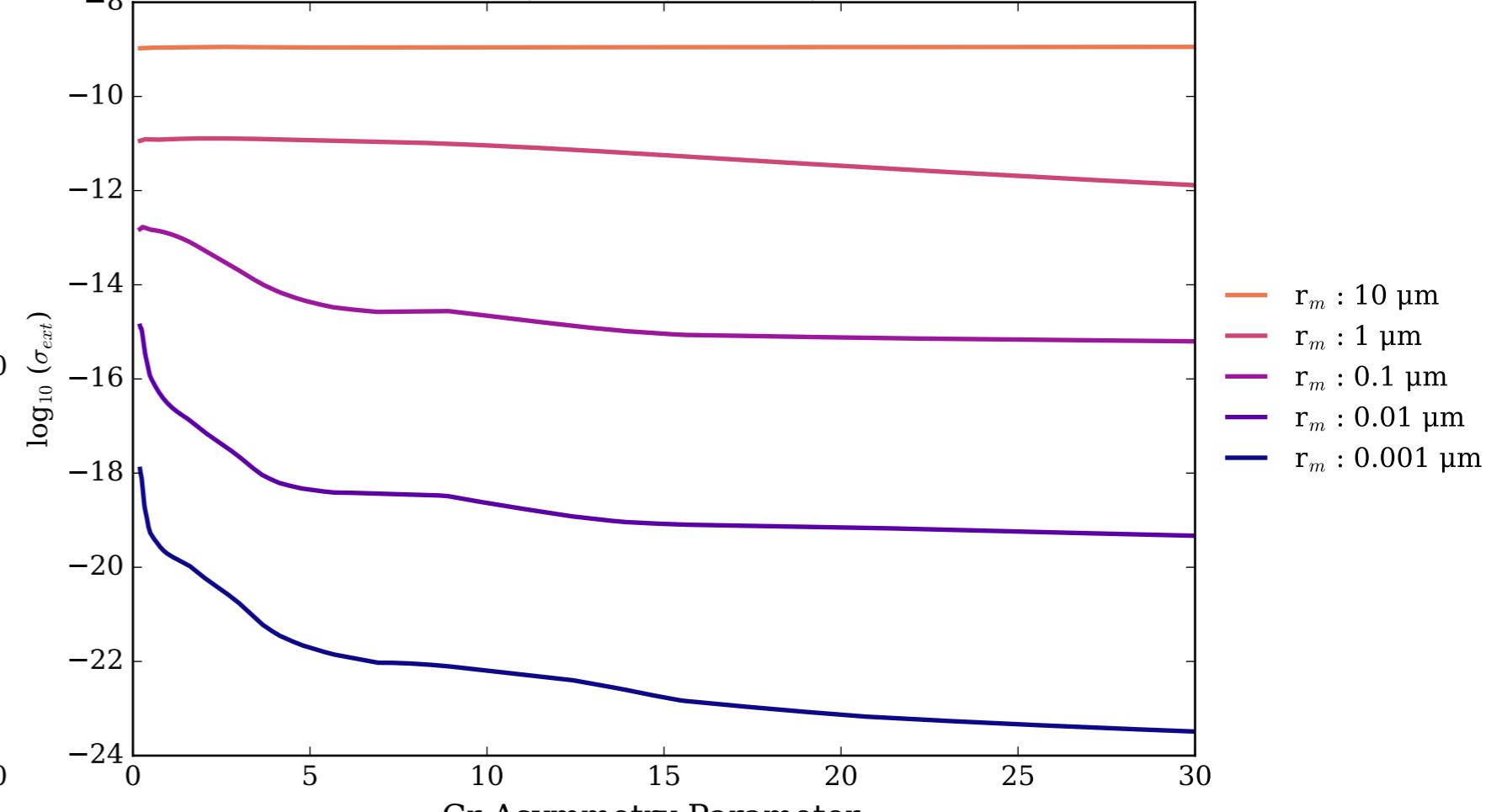


Refractive Indices for Cr
(0.2, 30.0) μm

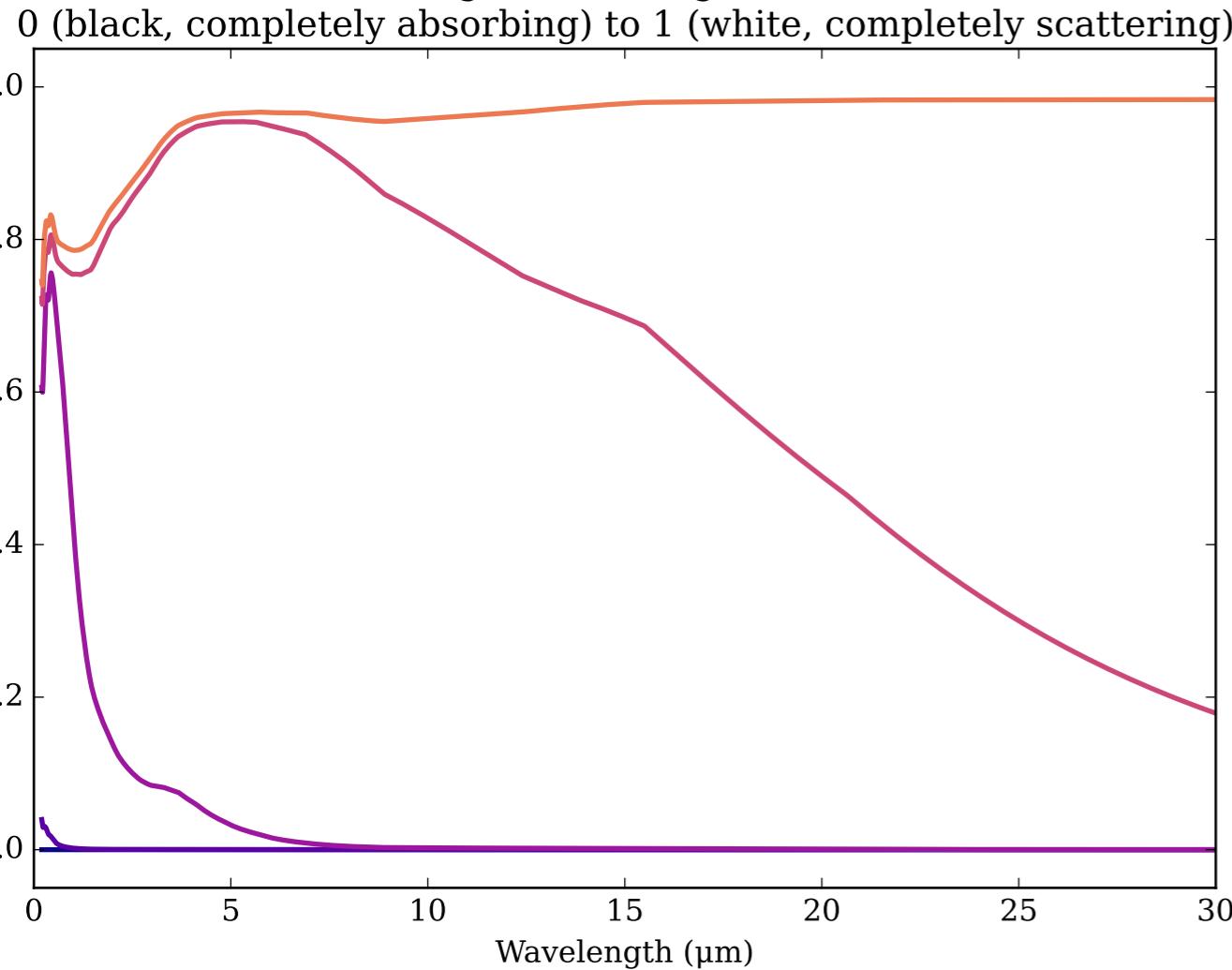


Cr Effective Extinction Cross Section

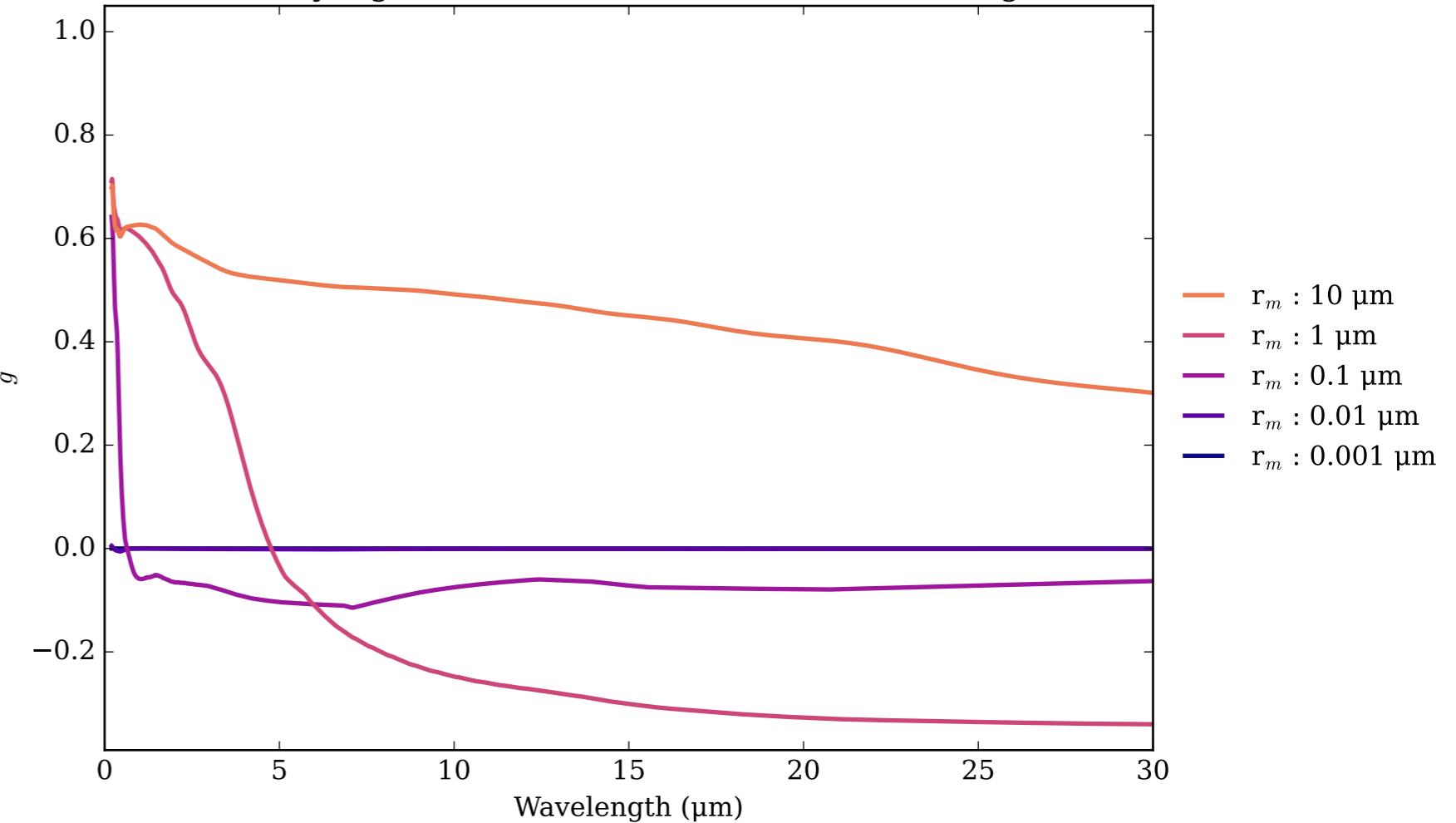
$$\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$$



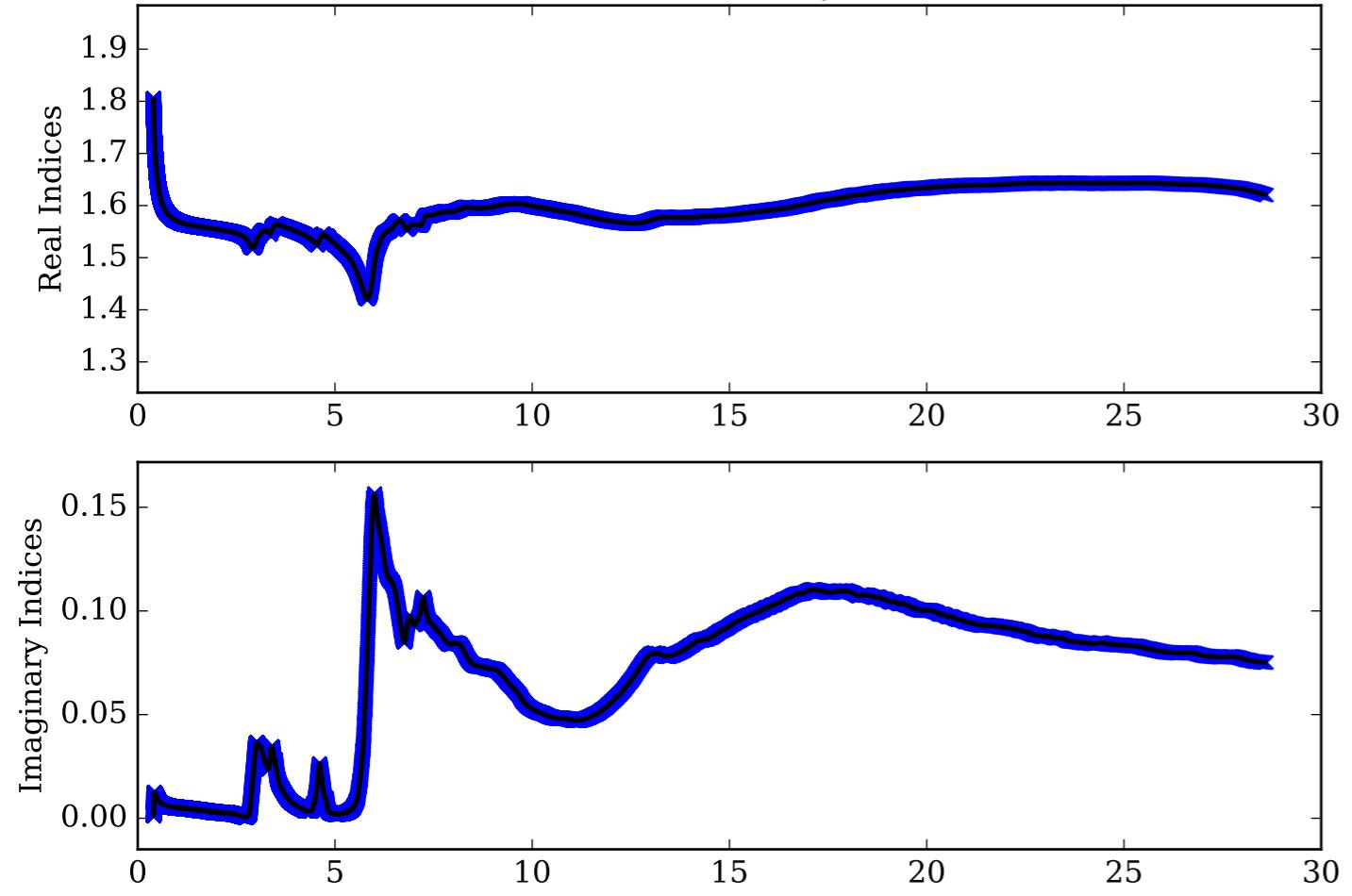
Cr Single Scattering Albedos ω



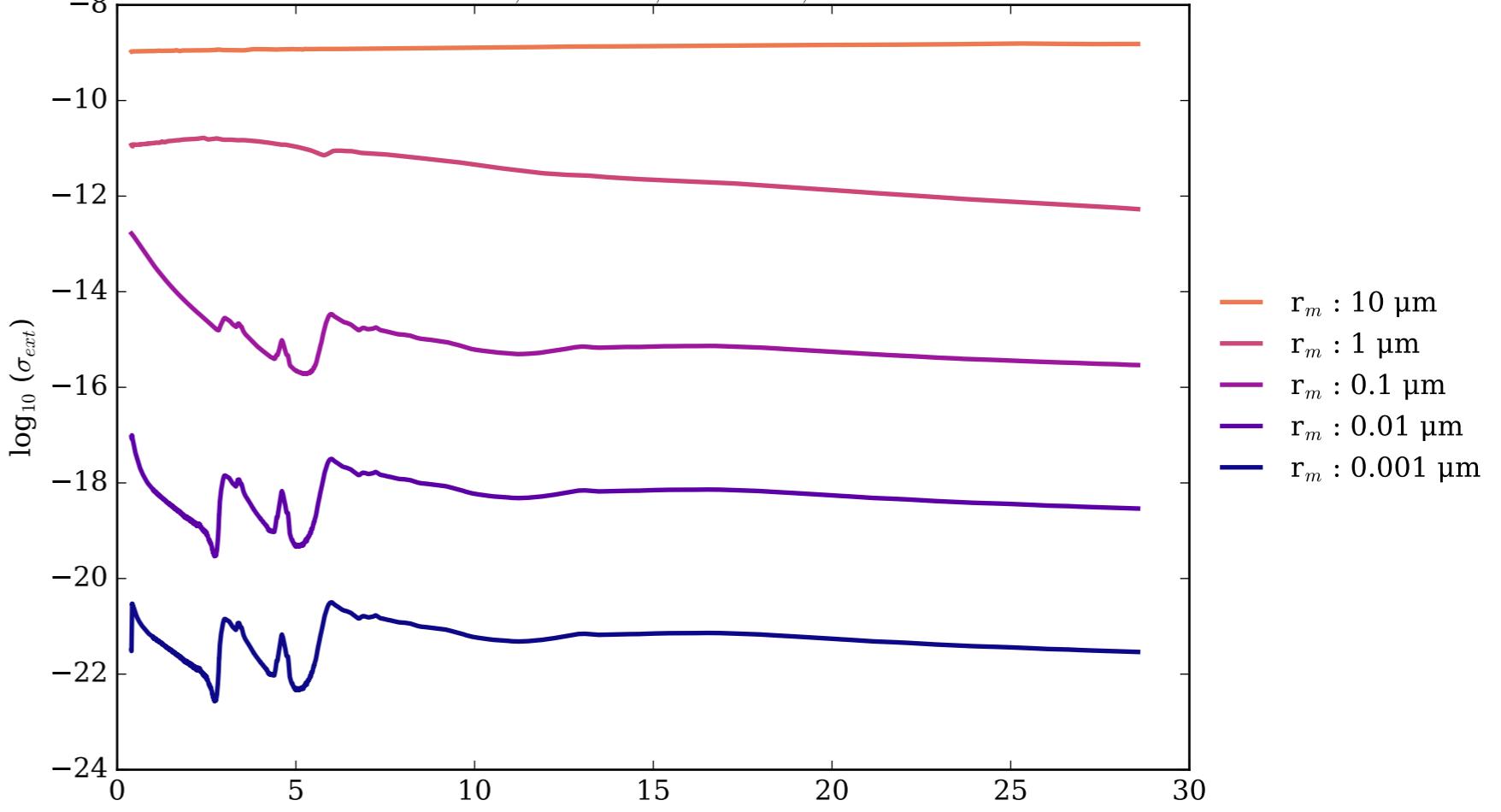
Cr Asymmetry Parameter g



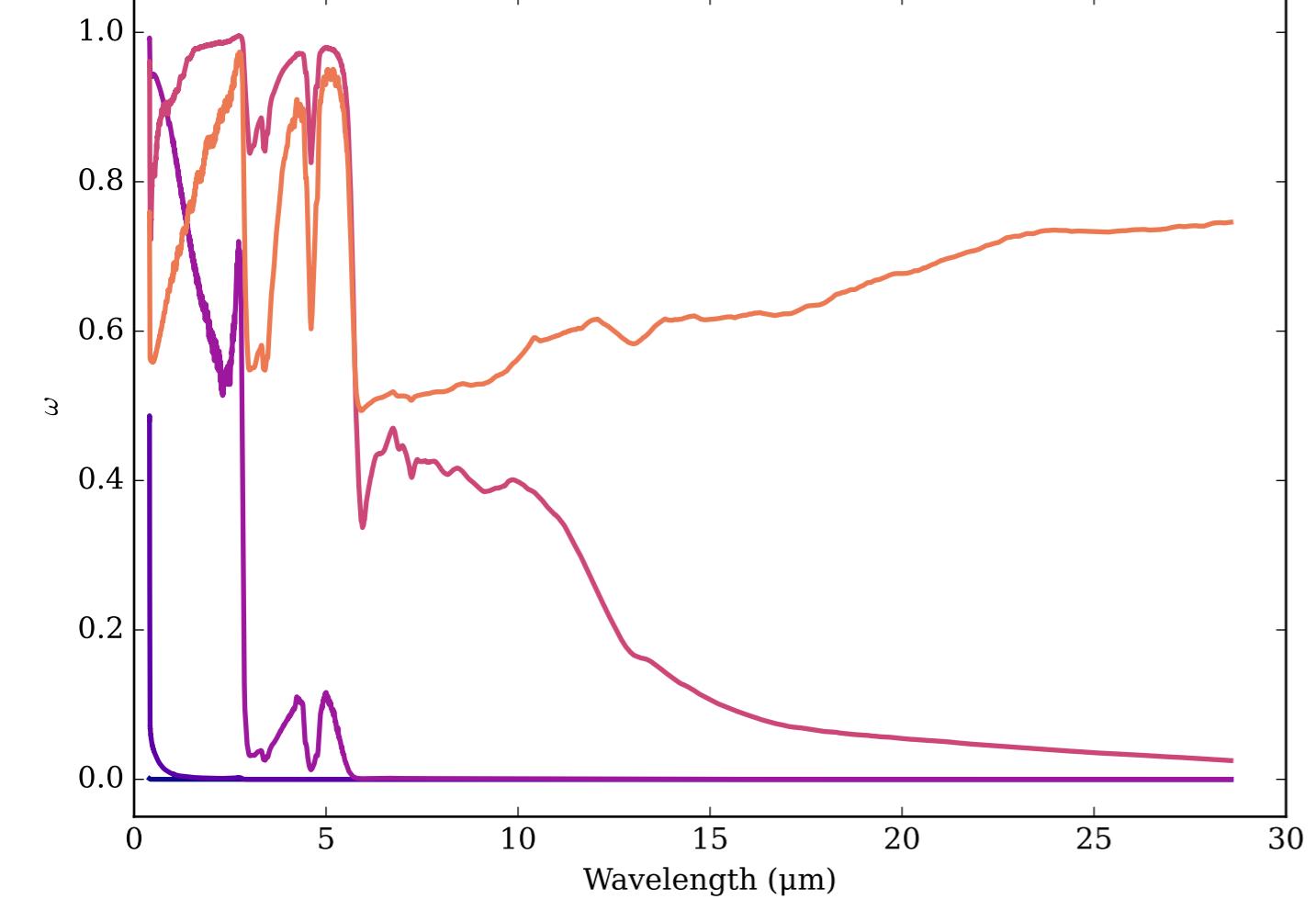
Refractive Indices for ExoHaze
(0.4, 28.57) μm



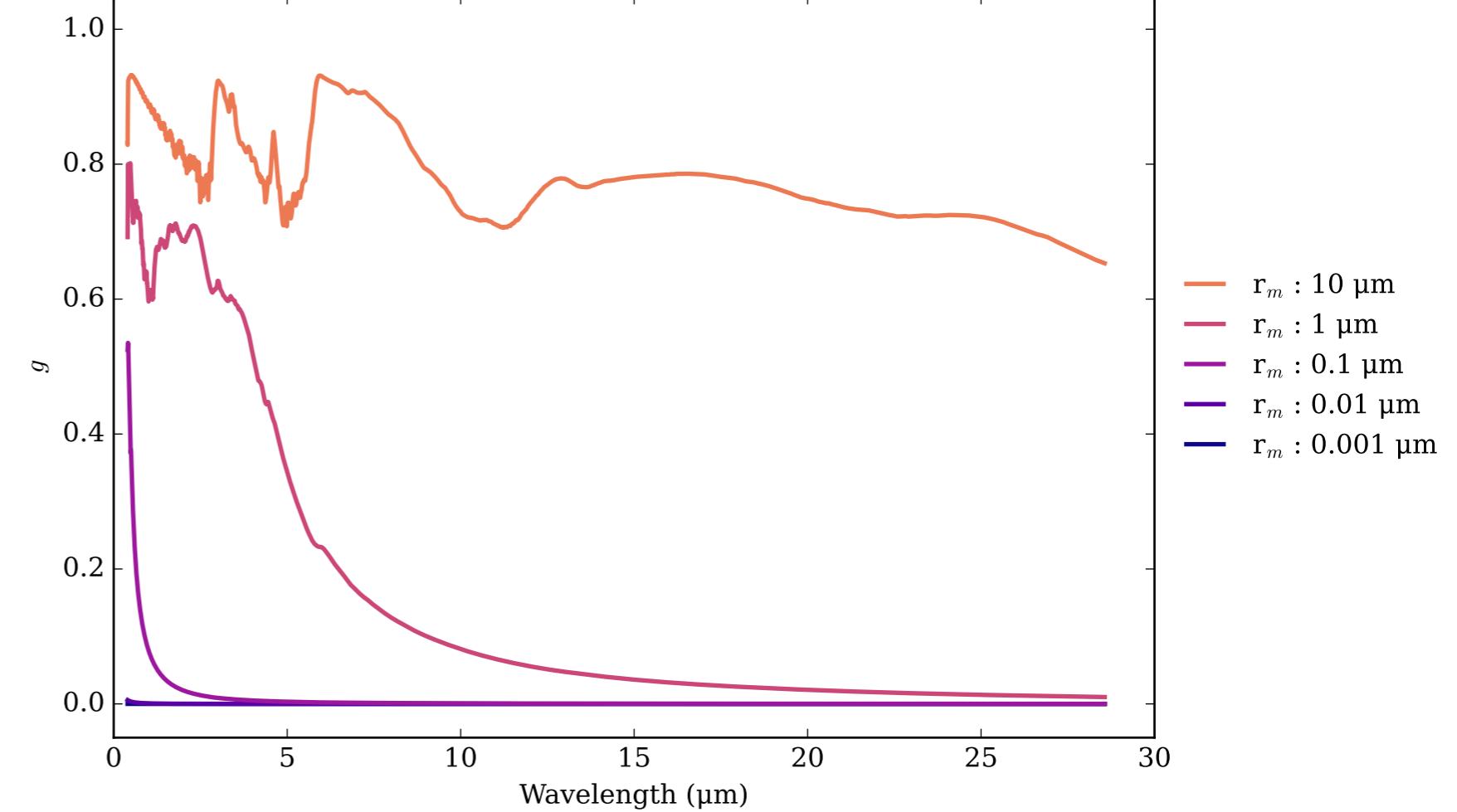
ExoHaze_1000xSolar_300K Effective Extinction Cross Section



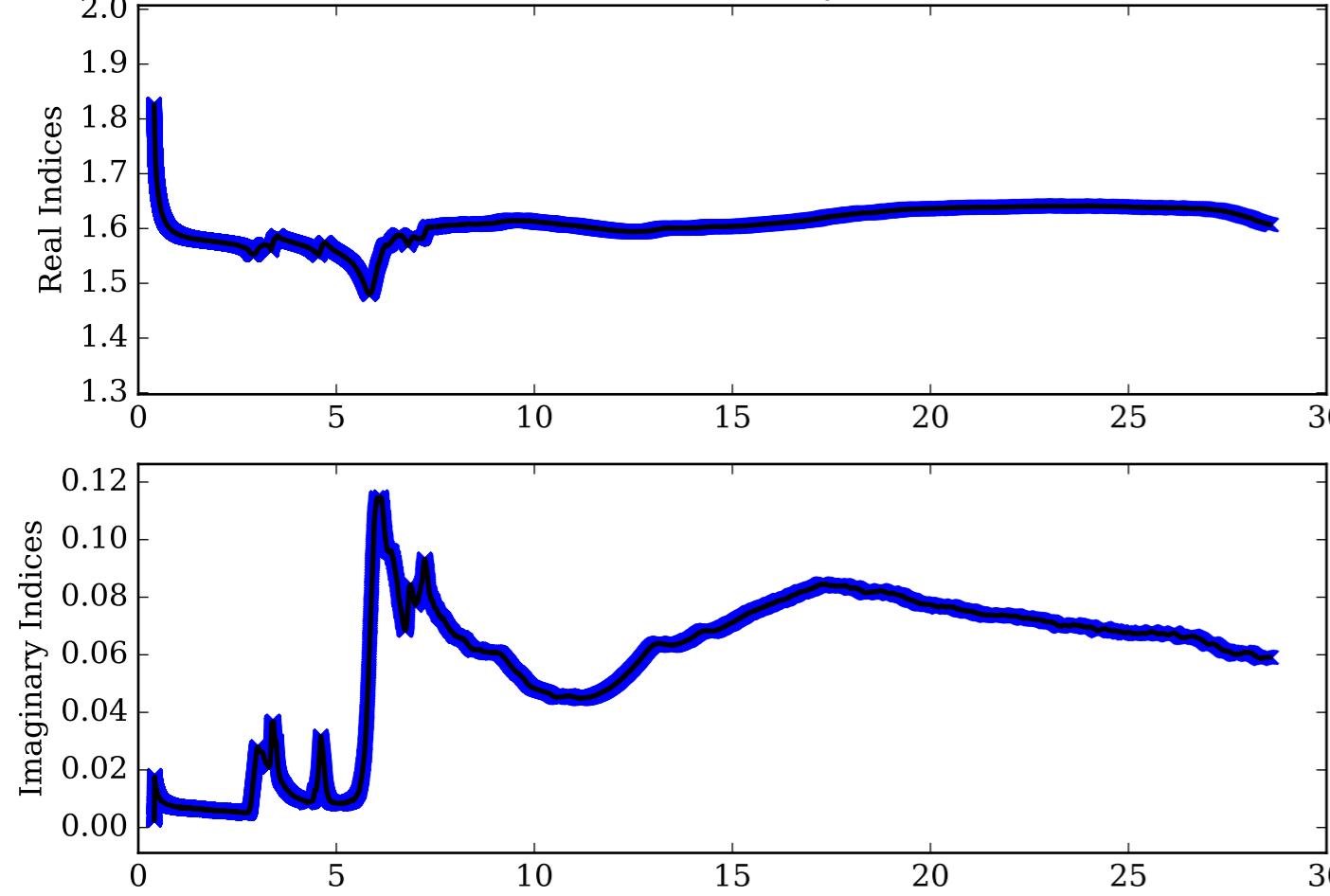
ExoHaze_1000xSolar_300K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



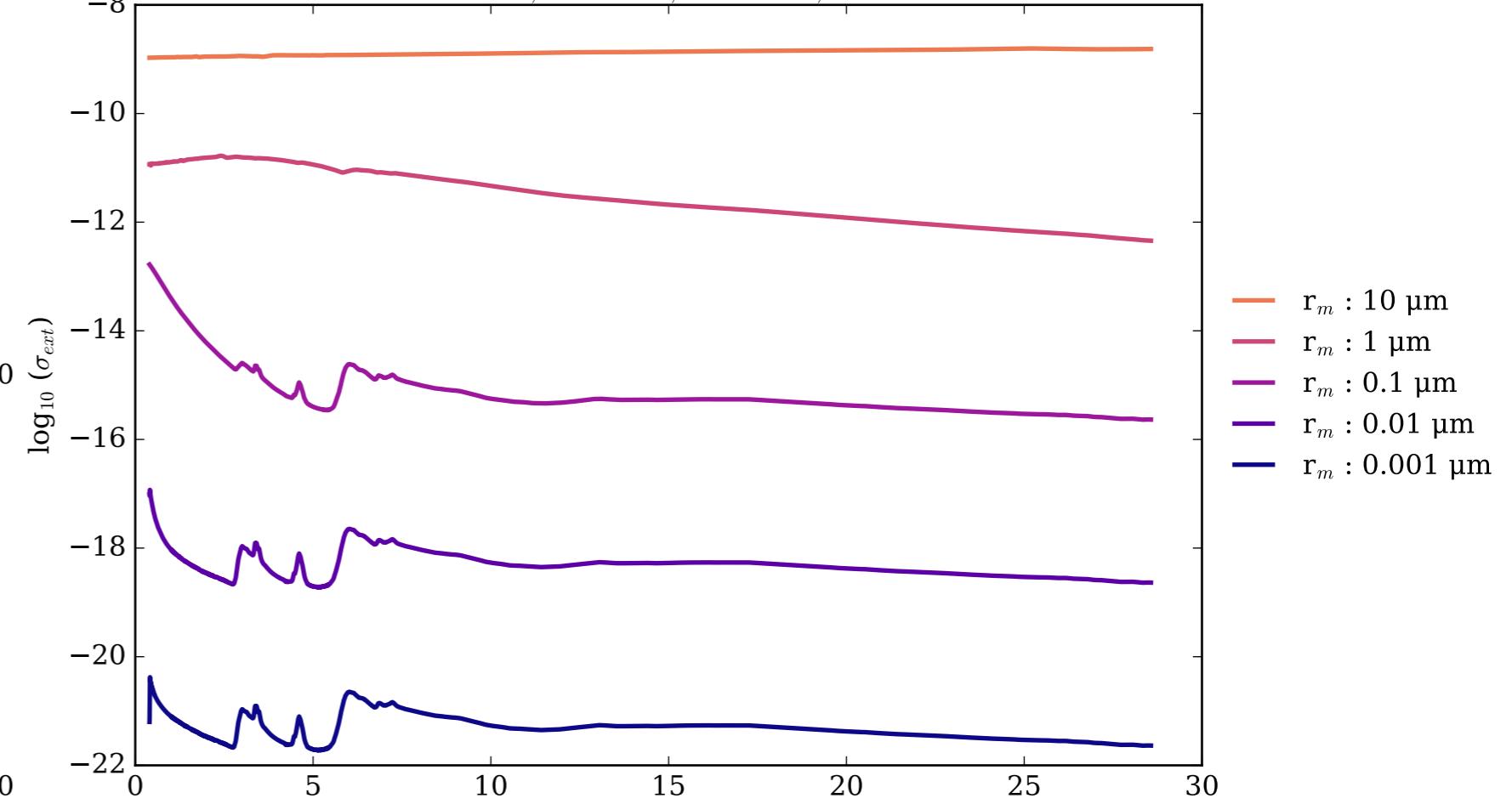
ExoHaze_1000xSolar_300K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



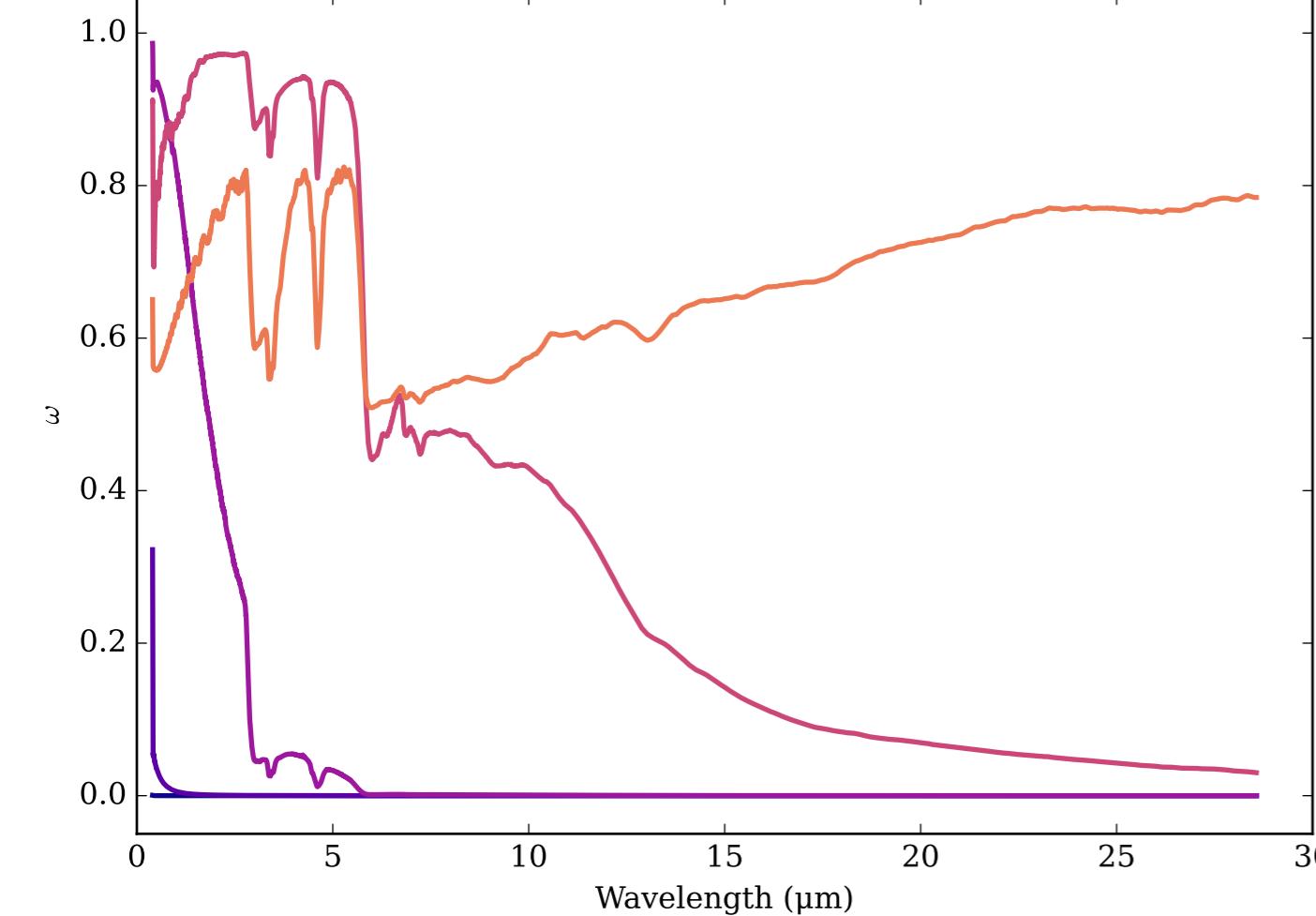
Refractive Indices for ExoHaze
(0.4, 28.57) μm



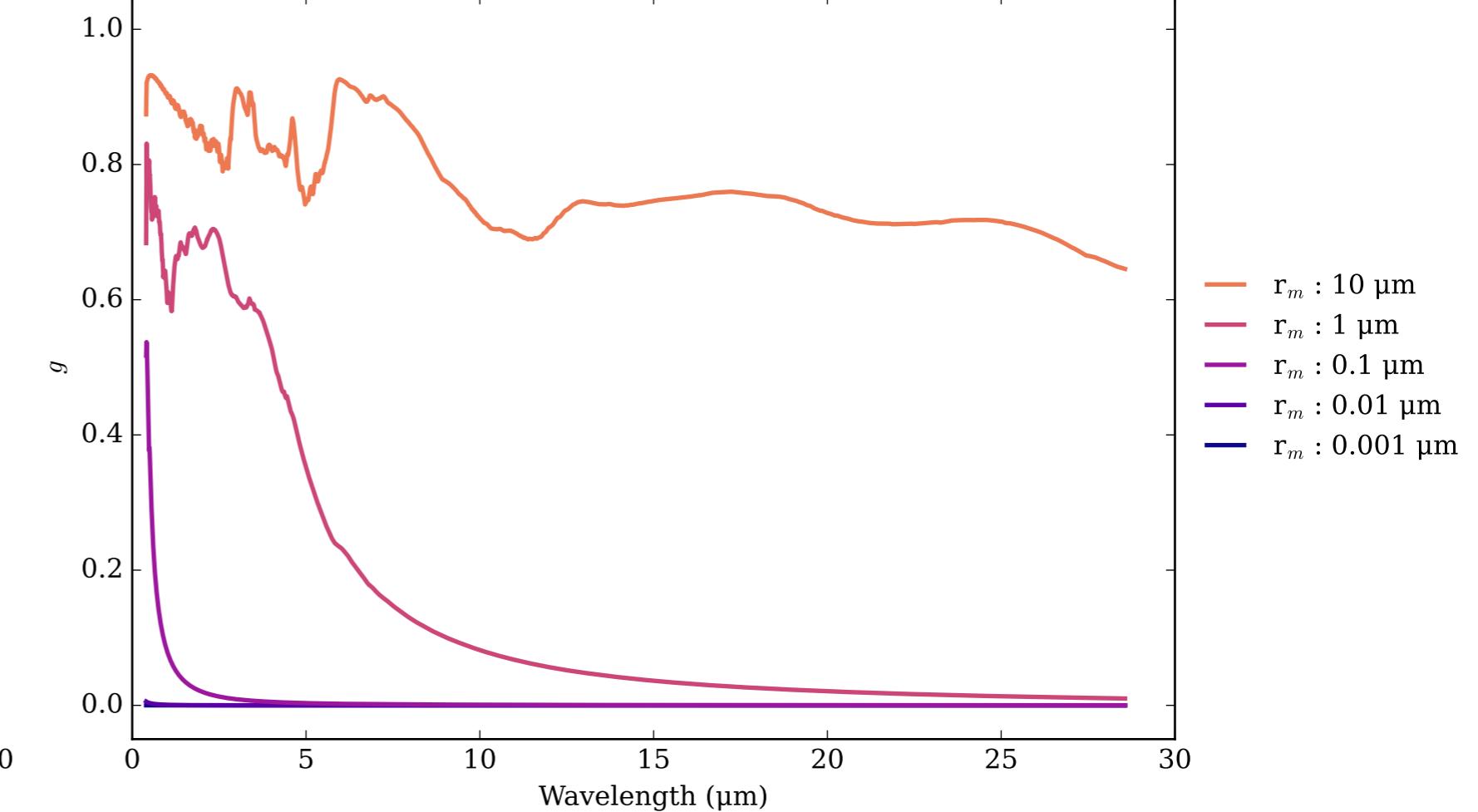
ExoHaze_1000xSolar_400K Effective Extinction Cross Section



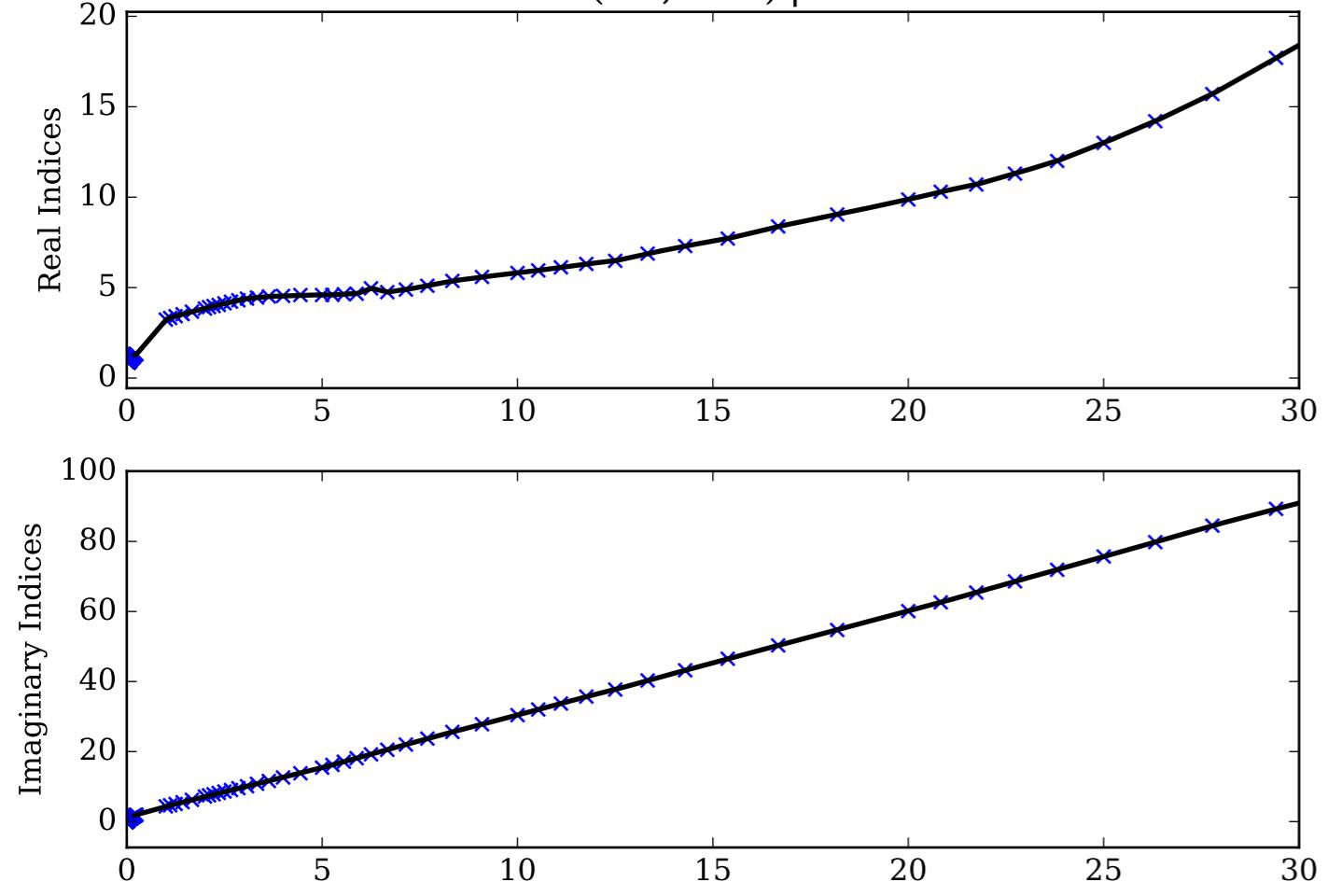
ExoHaze_1000xSolar_400K Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



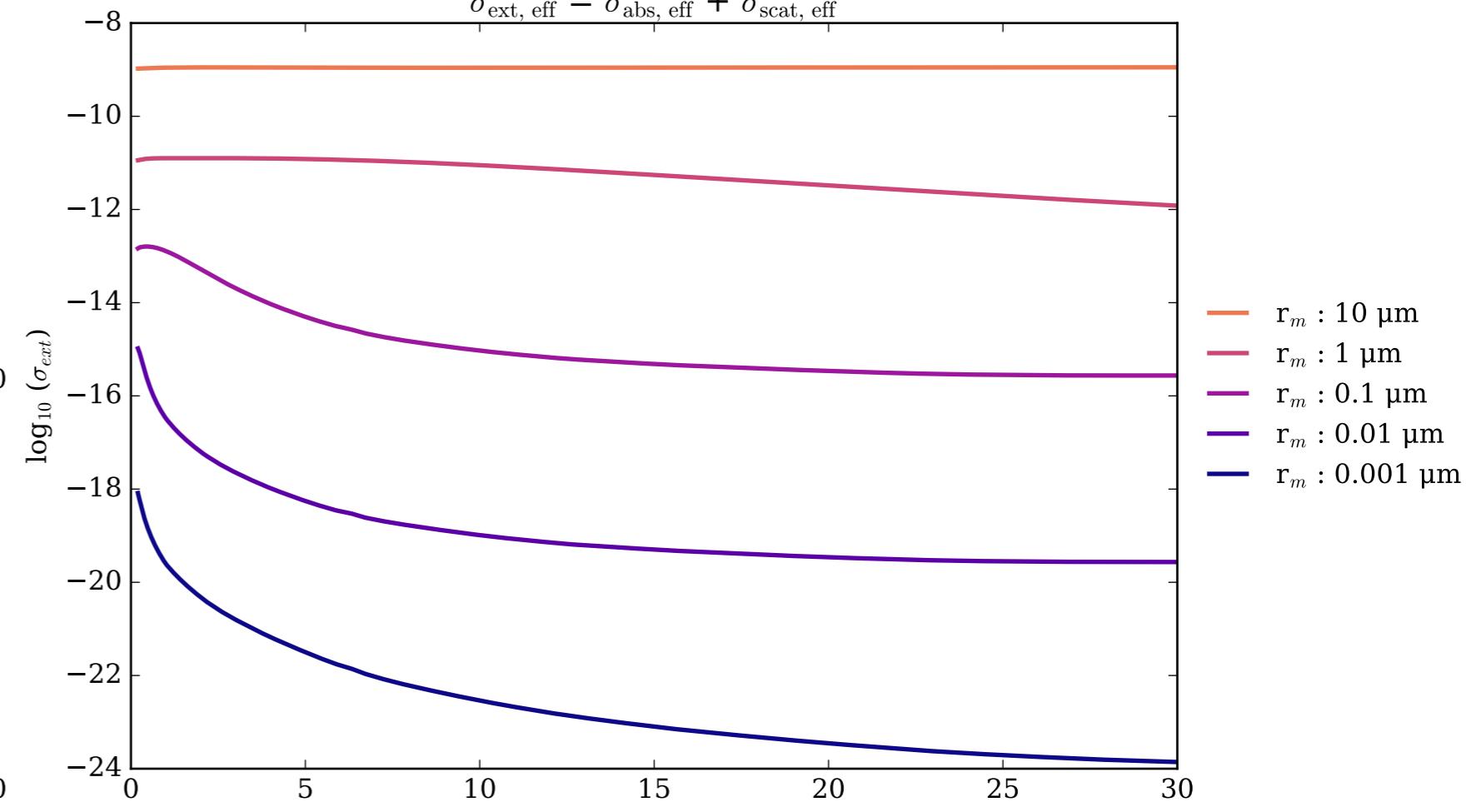
ExoHaze_1000xSolar_400K Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



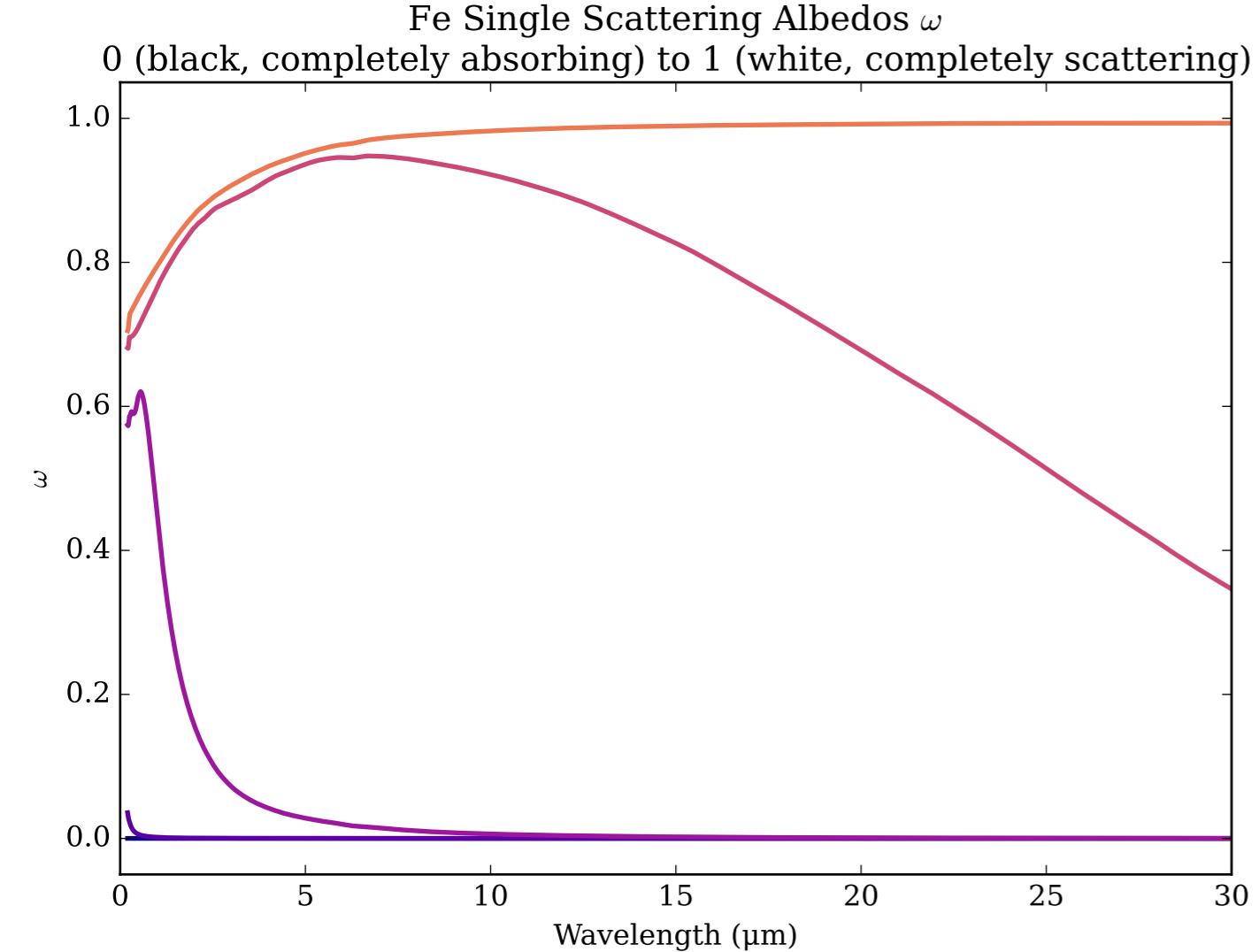
Refractive Indices for Fe
(0.2, 30.0) μm



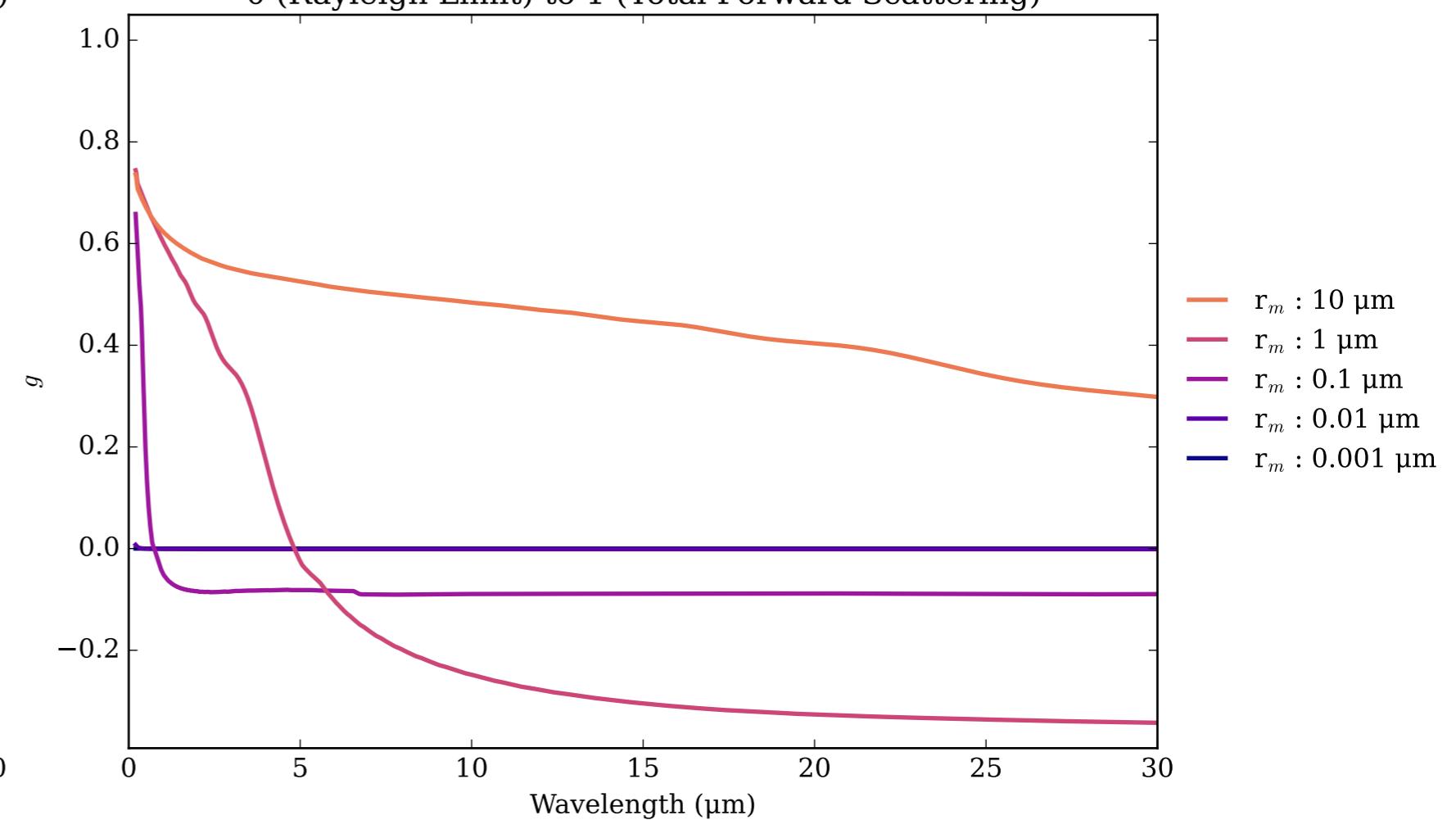
Fe Effective Extinction Cross Section



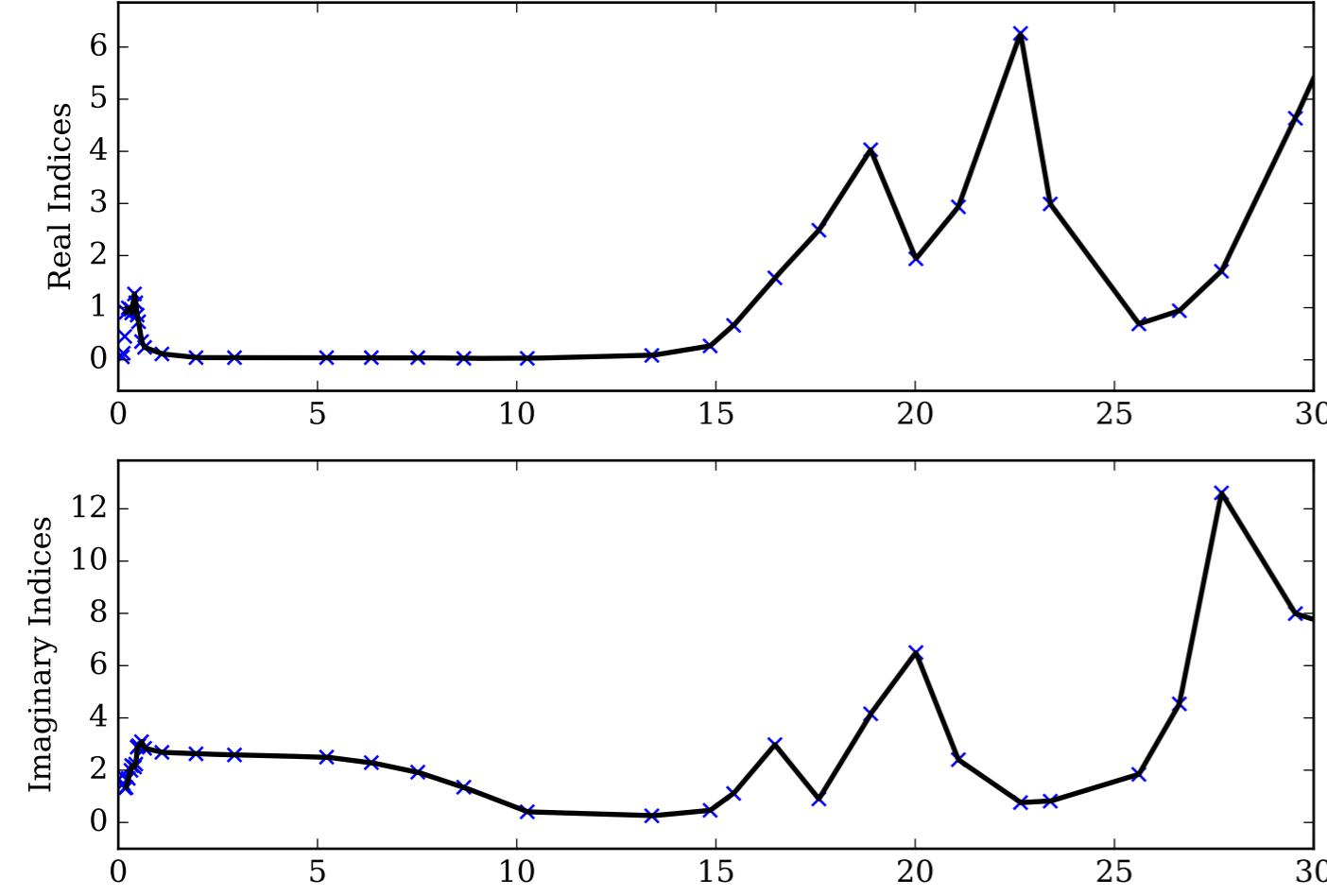
Fe Single Scattering Albedos ω



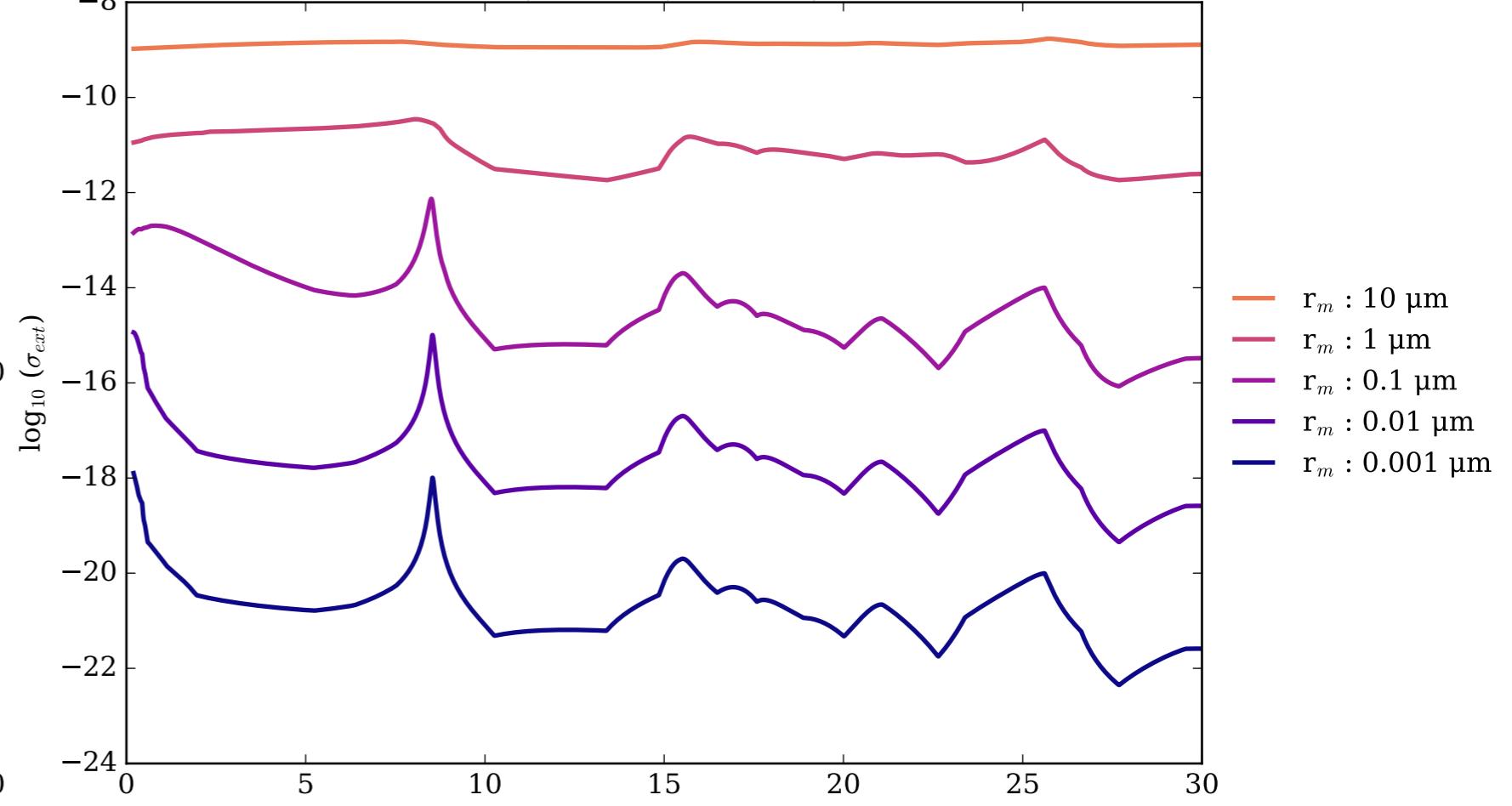
Fe Asymmetry Parameter g



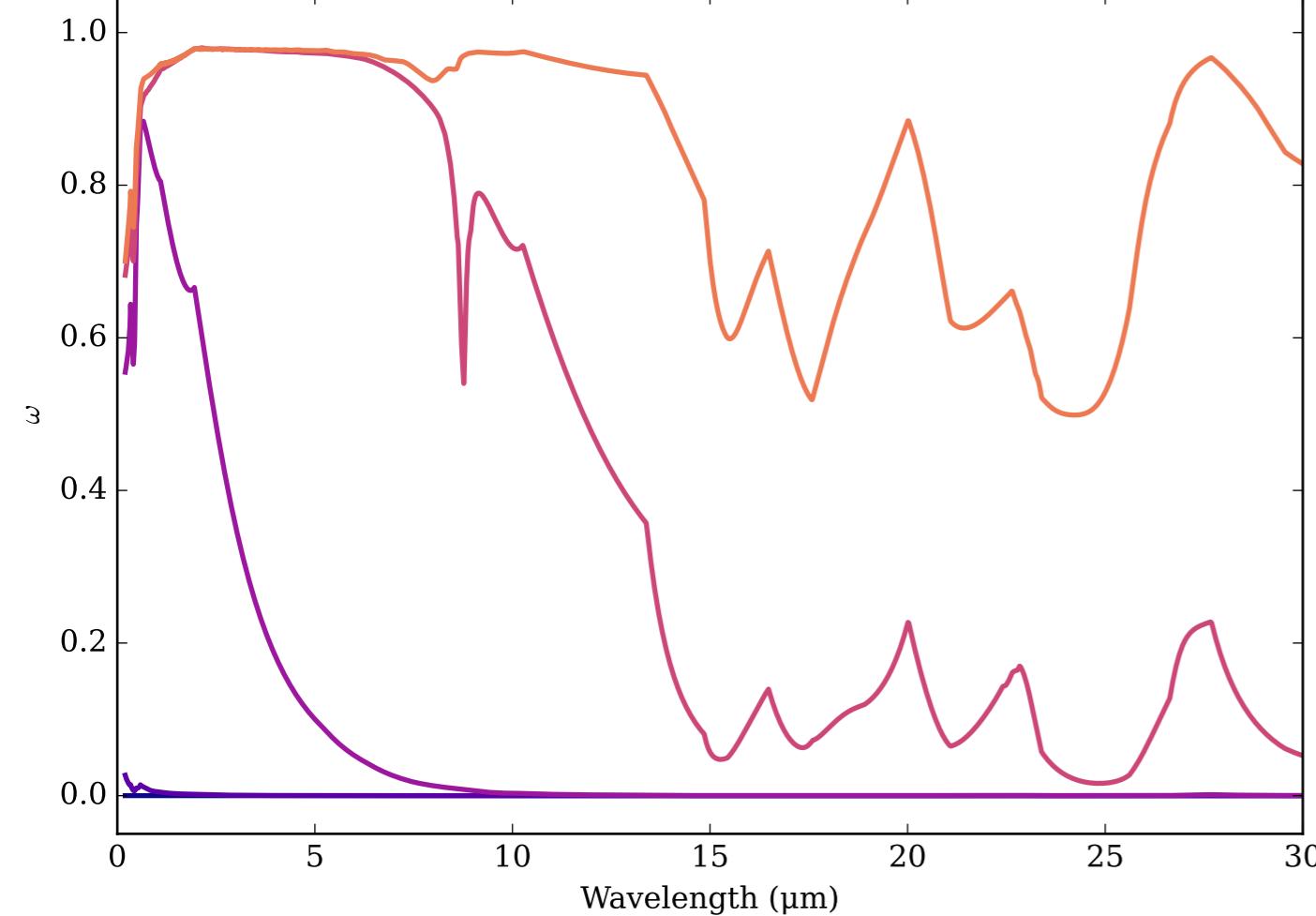
Refractive Indices for Fe₂O₃
(0.2, 30.0) μm



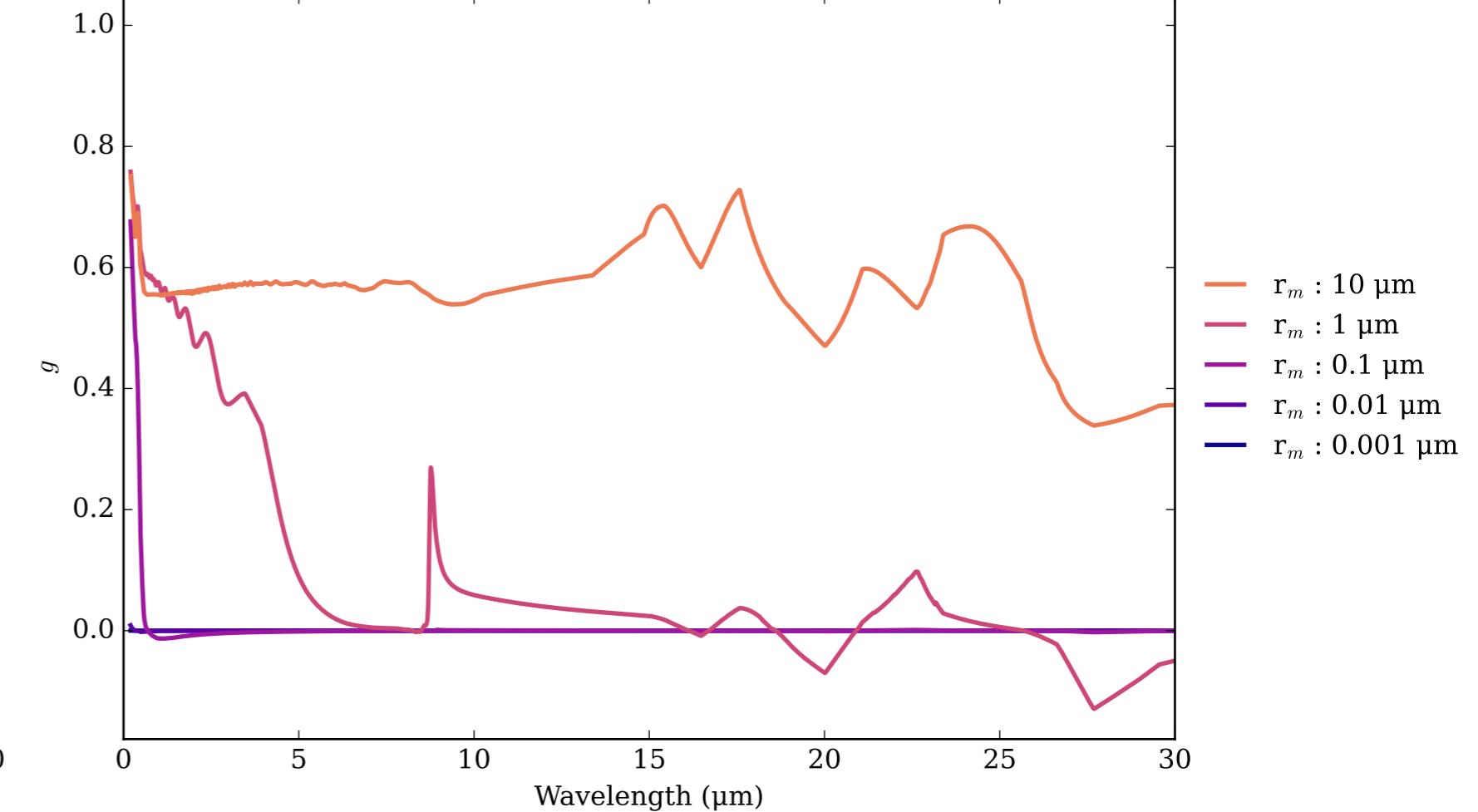
Fe₂O₃ Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



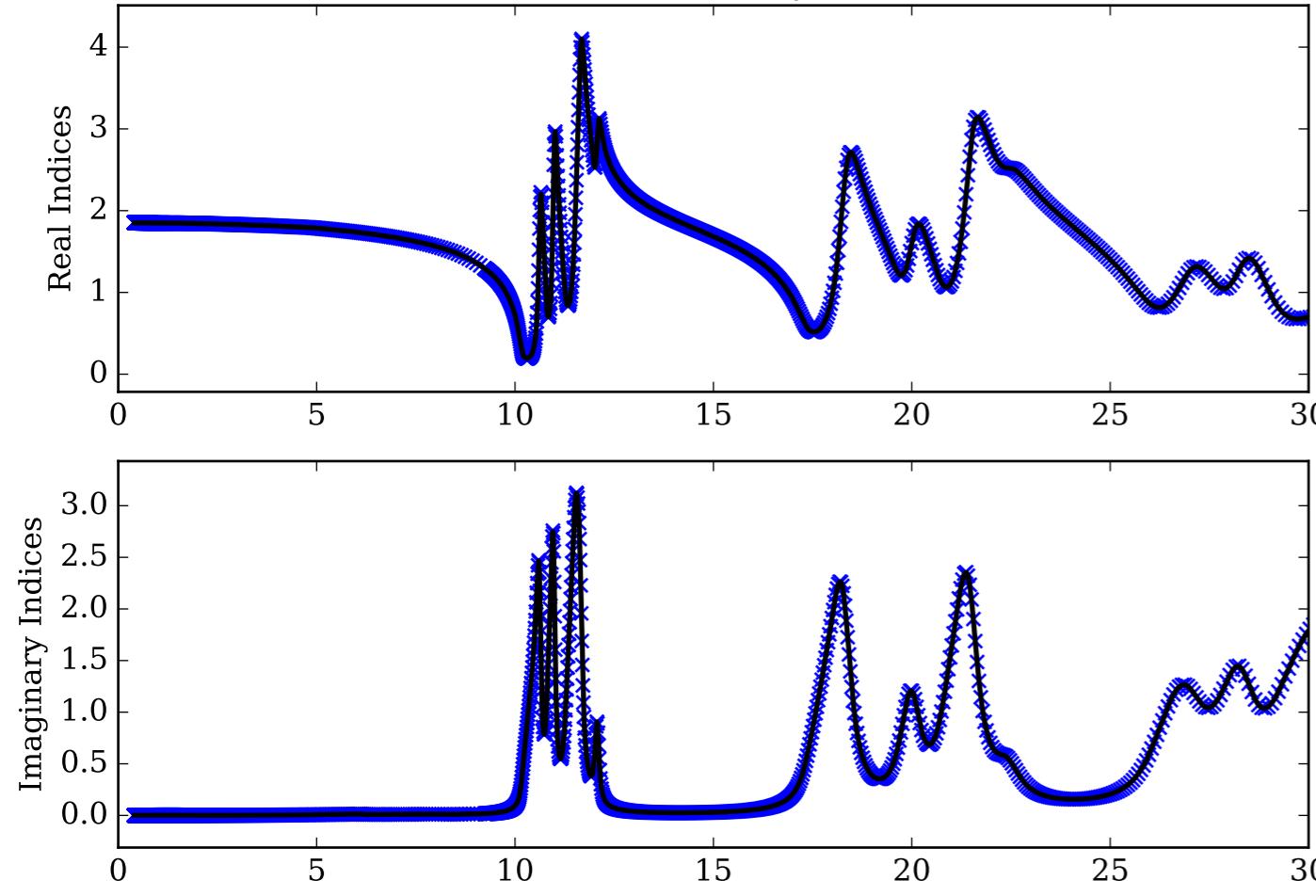
Fe₂O₃ Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



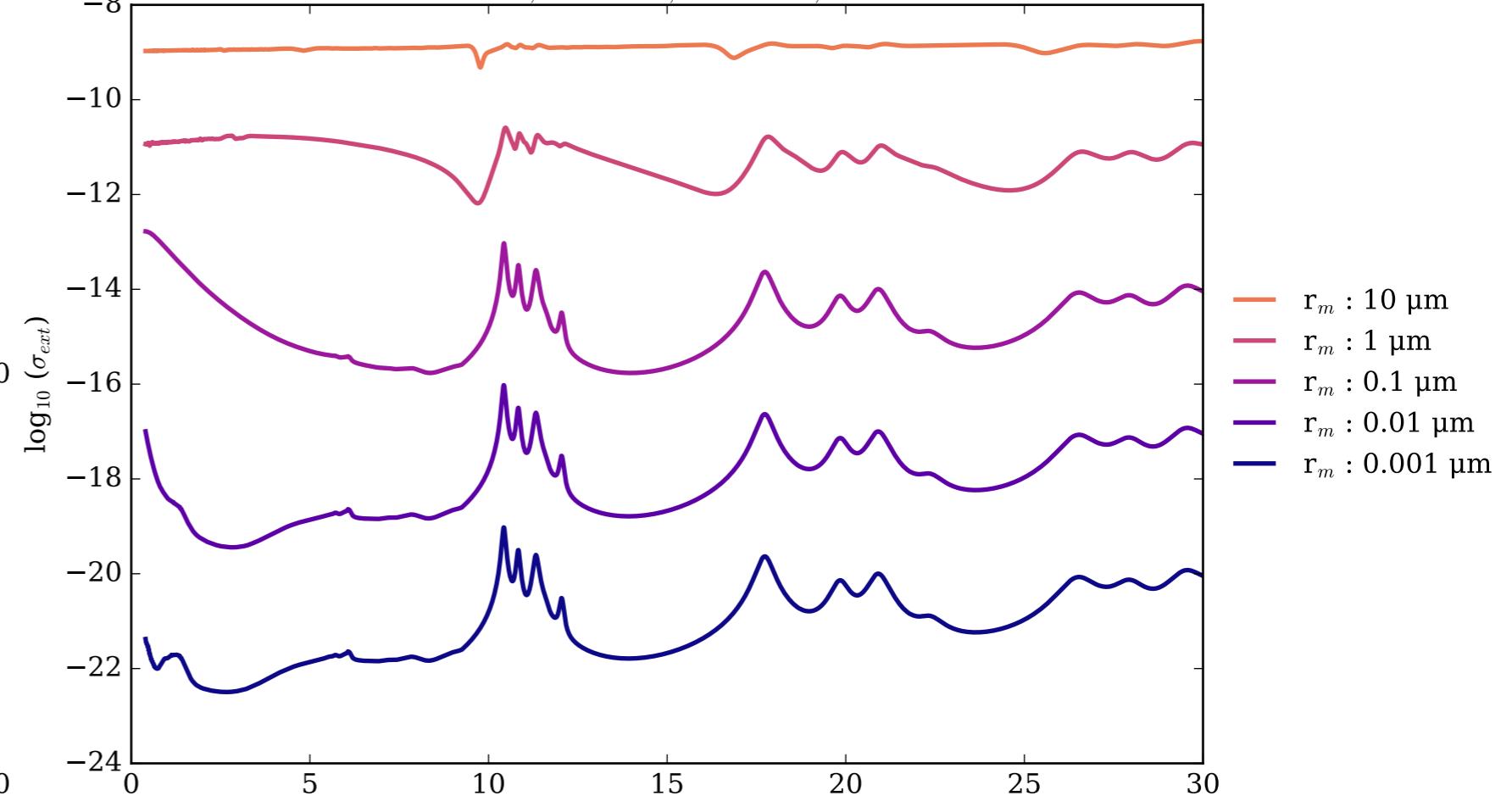
Fe₂O₃ Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



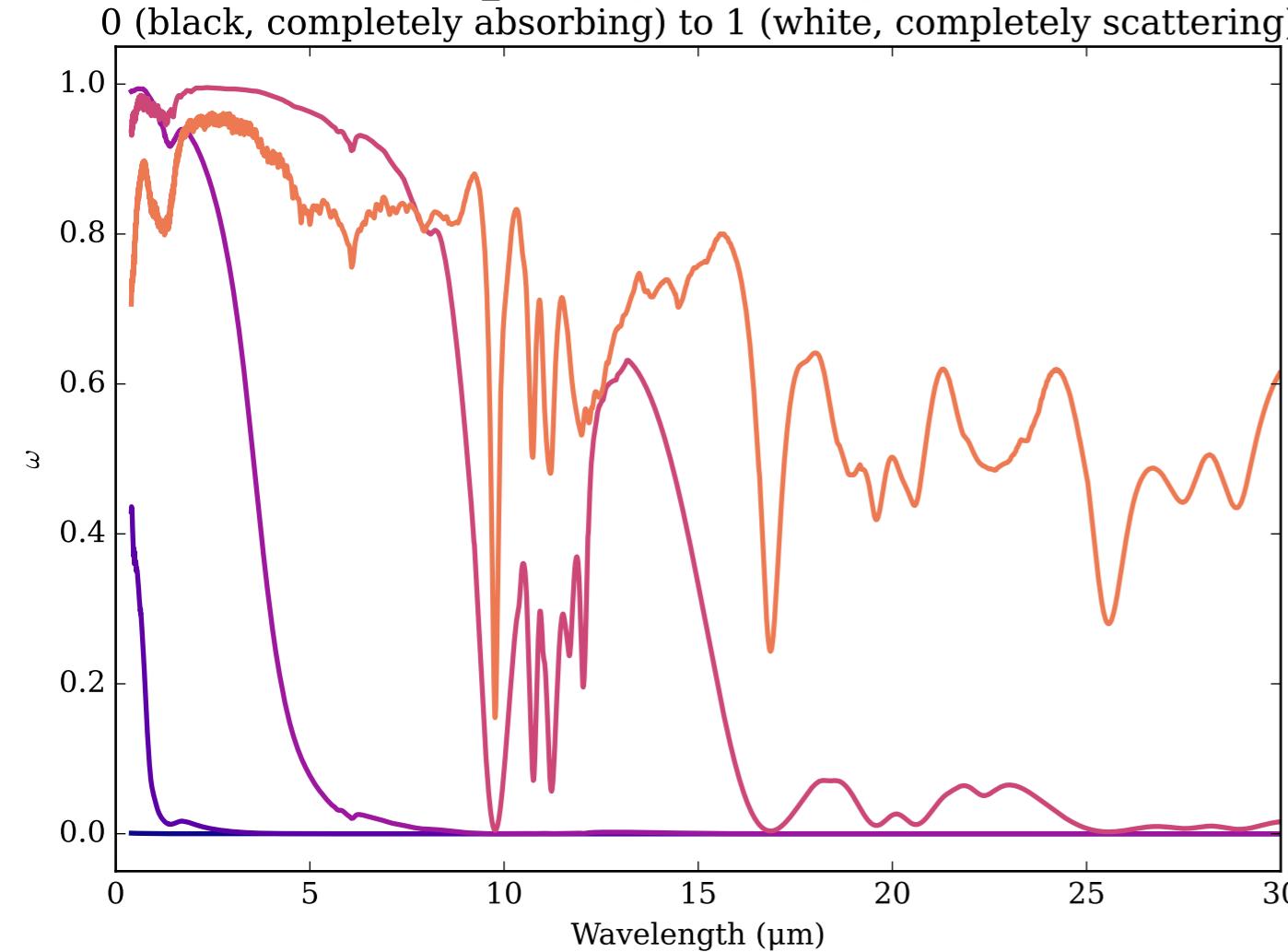
Refractive Indices for Fe₂SiO₄
(0.4, 30.0) μm



Fe₂SiO₄_KH Effective Extinction Cross Section

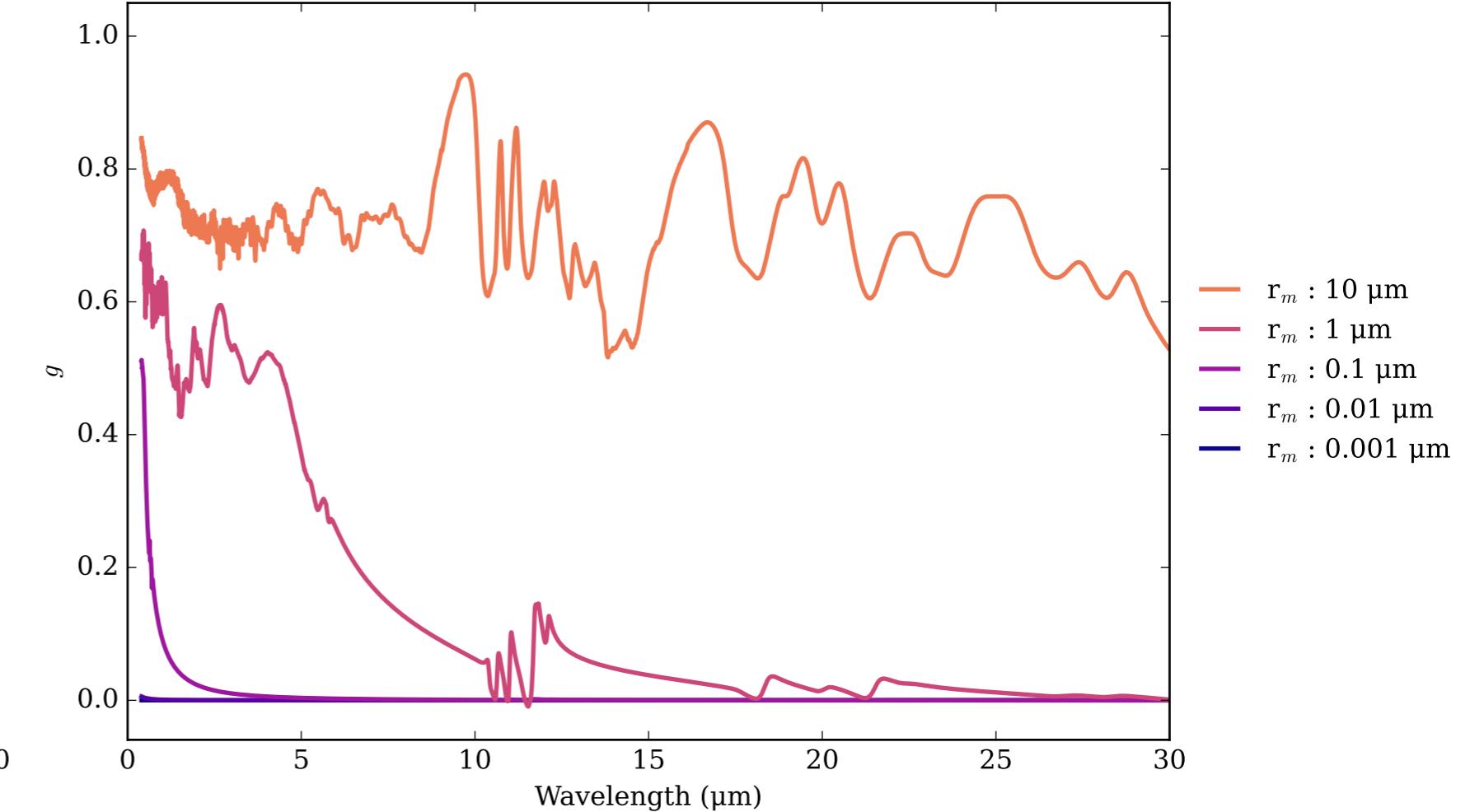


Fe₂SiO₄_KH Single Scattering Albedos ω

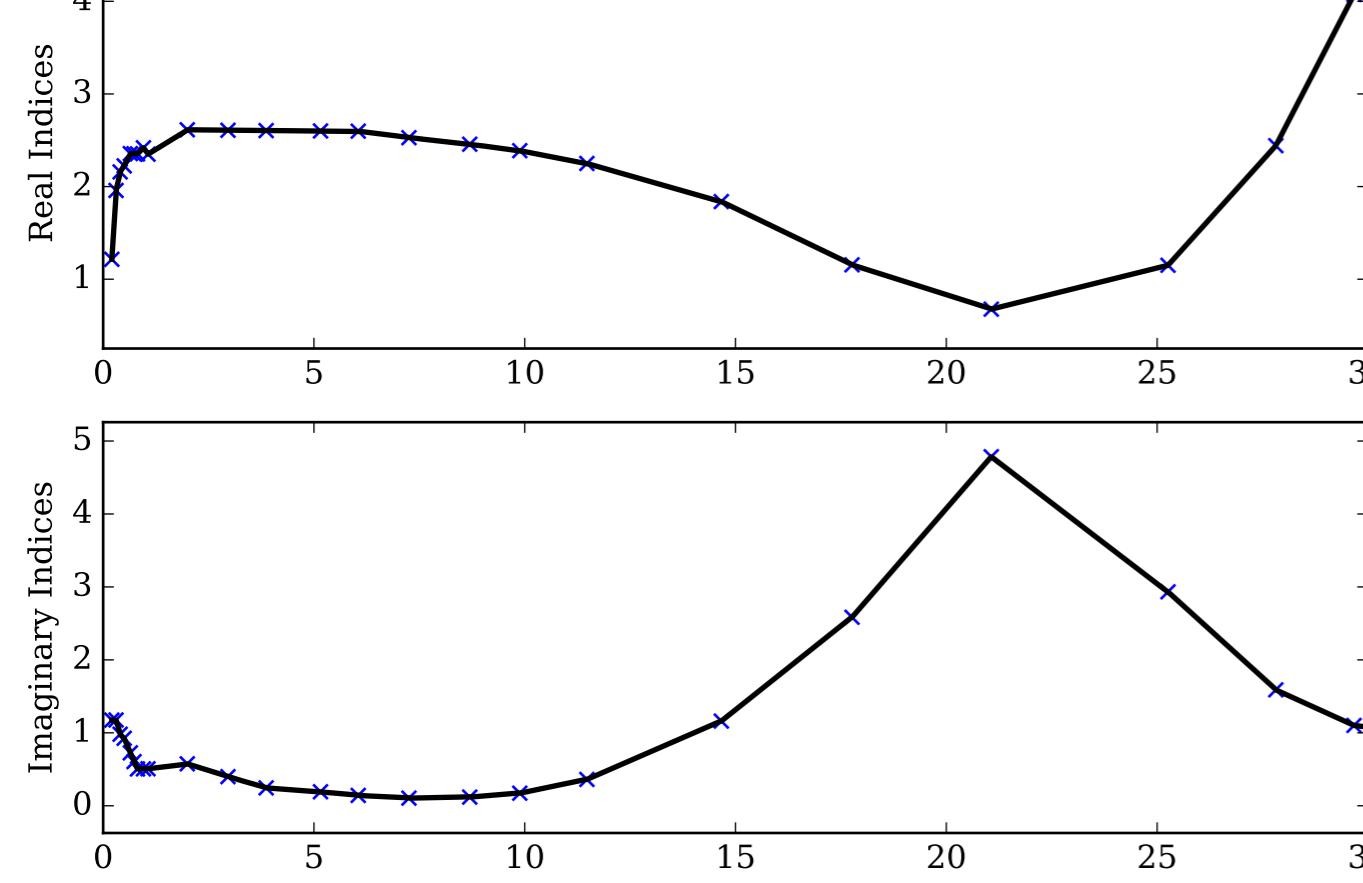


Fe₂SiO₄_KH Asymmetry Parameter g

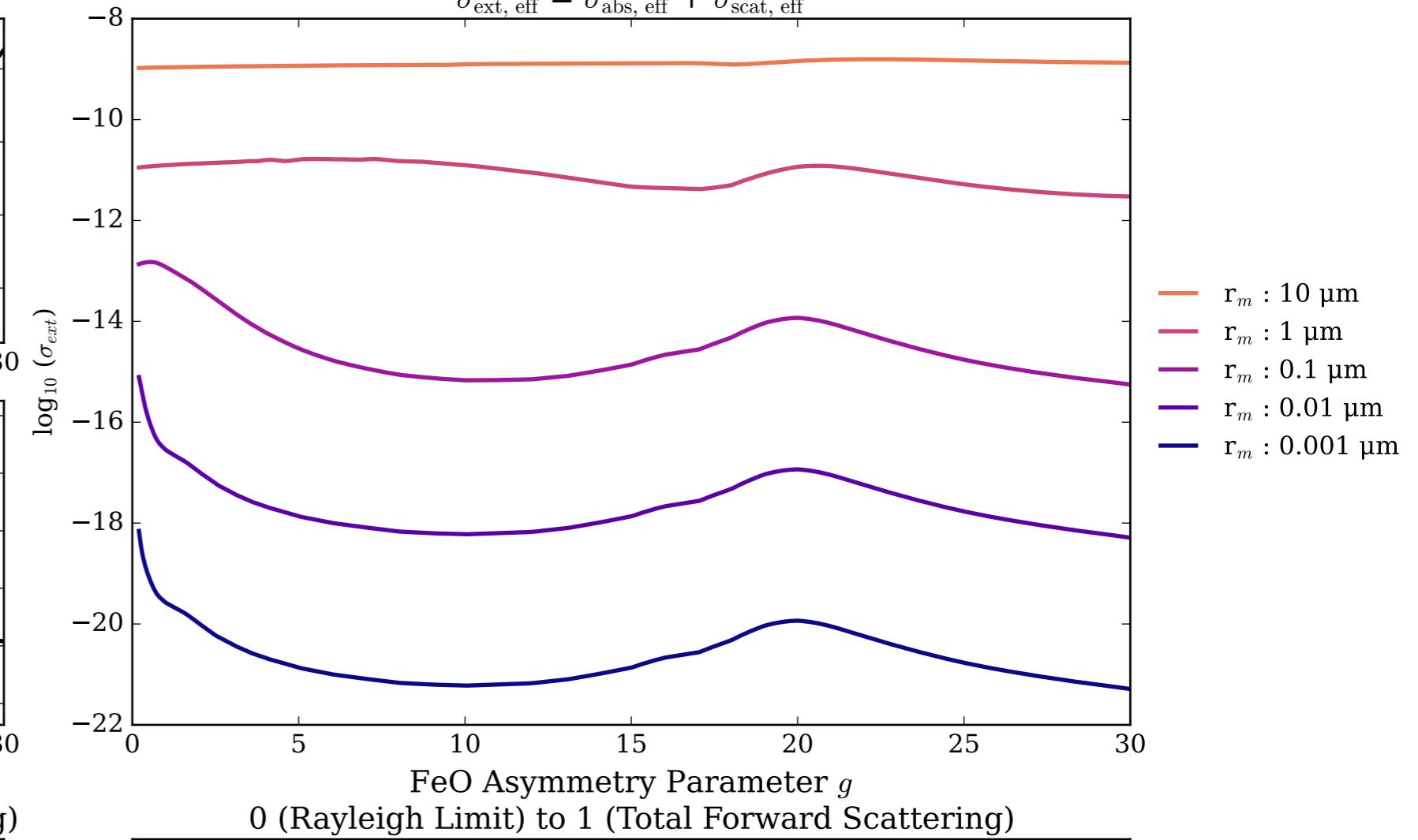
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



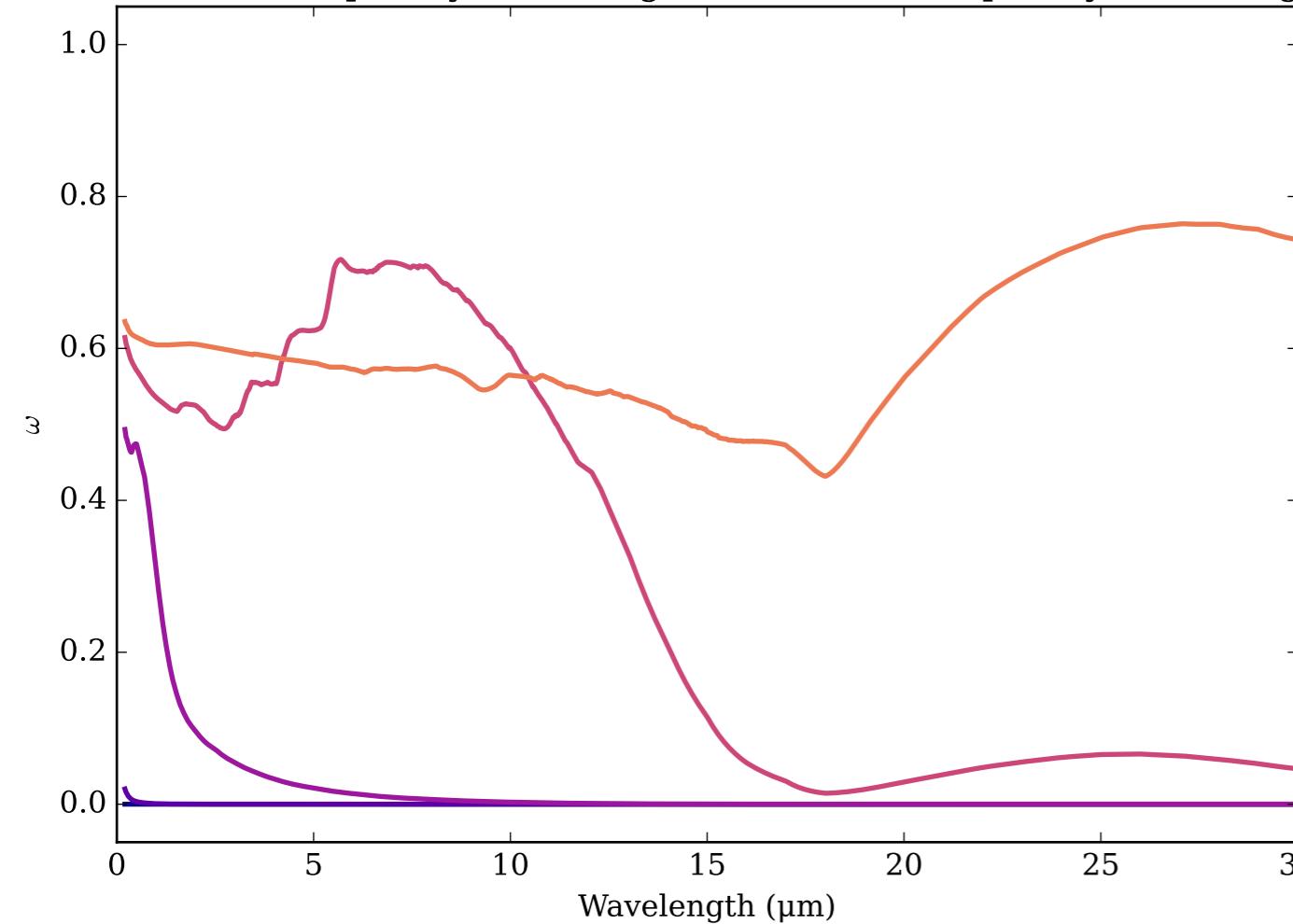
Refractive Indices for FeO
(0.21, 30.0) μm



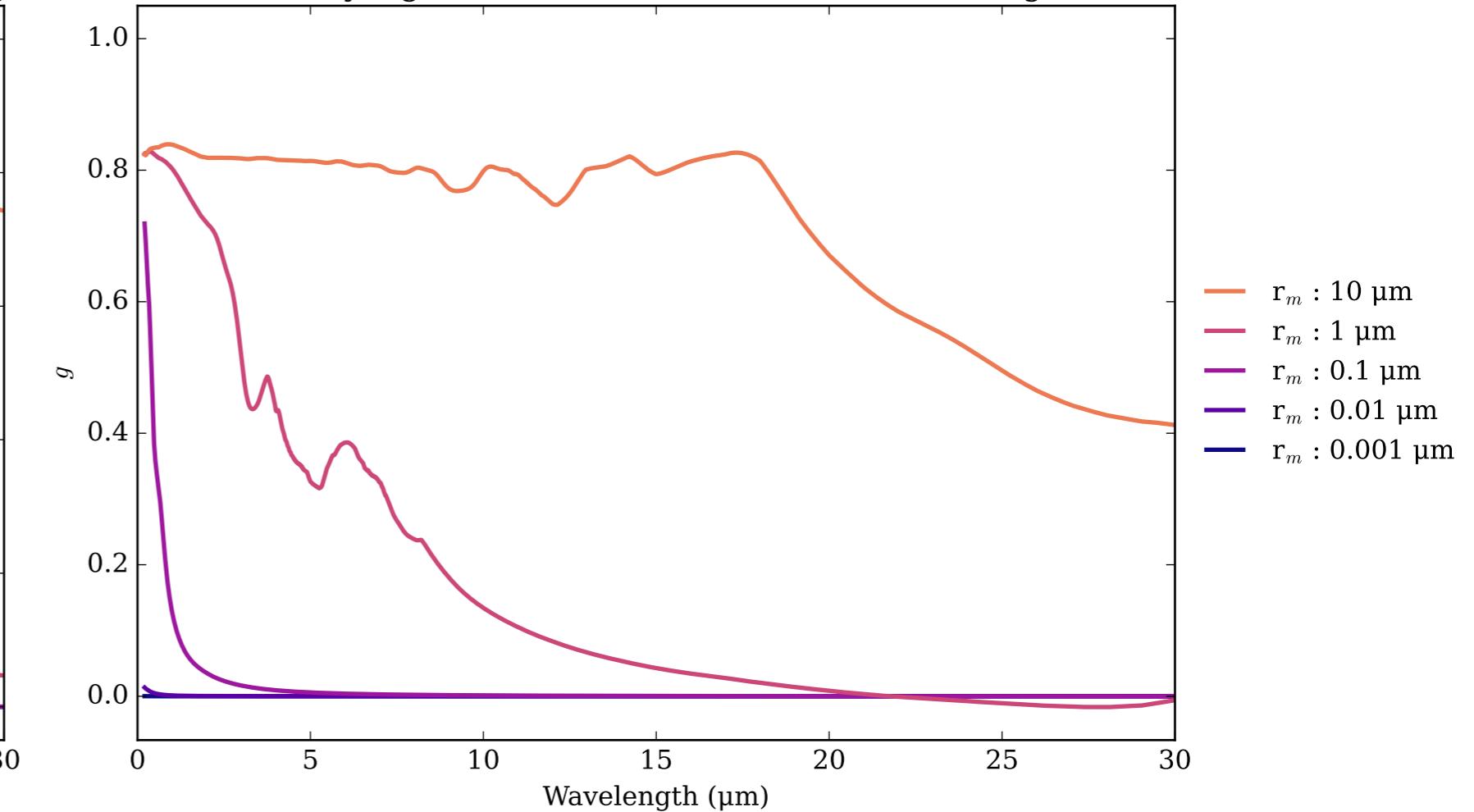
FeO Effective Extinction Cross Section



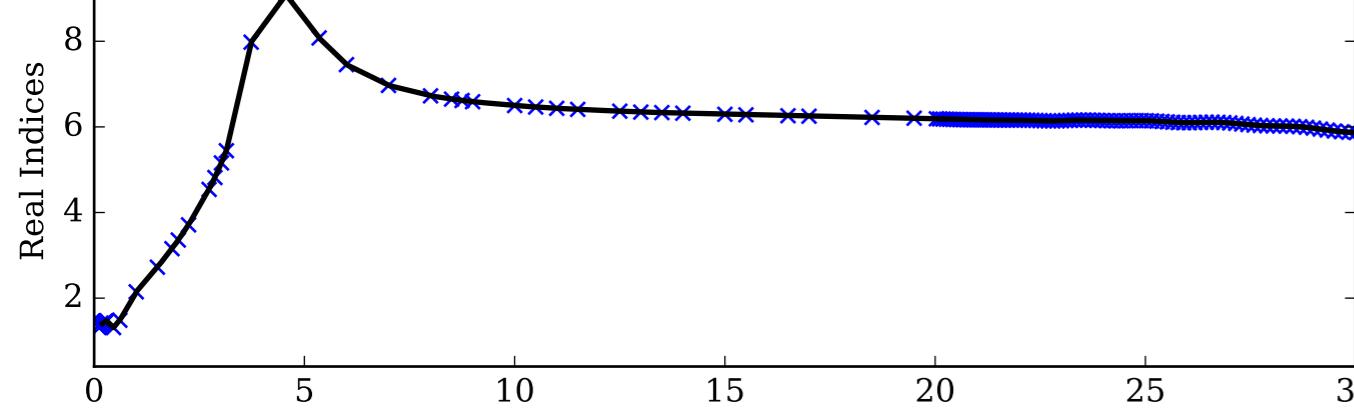
FeO Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



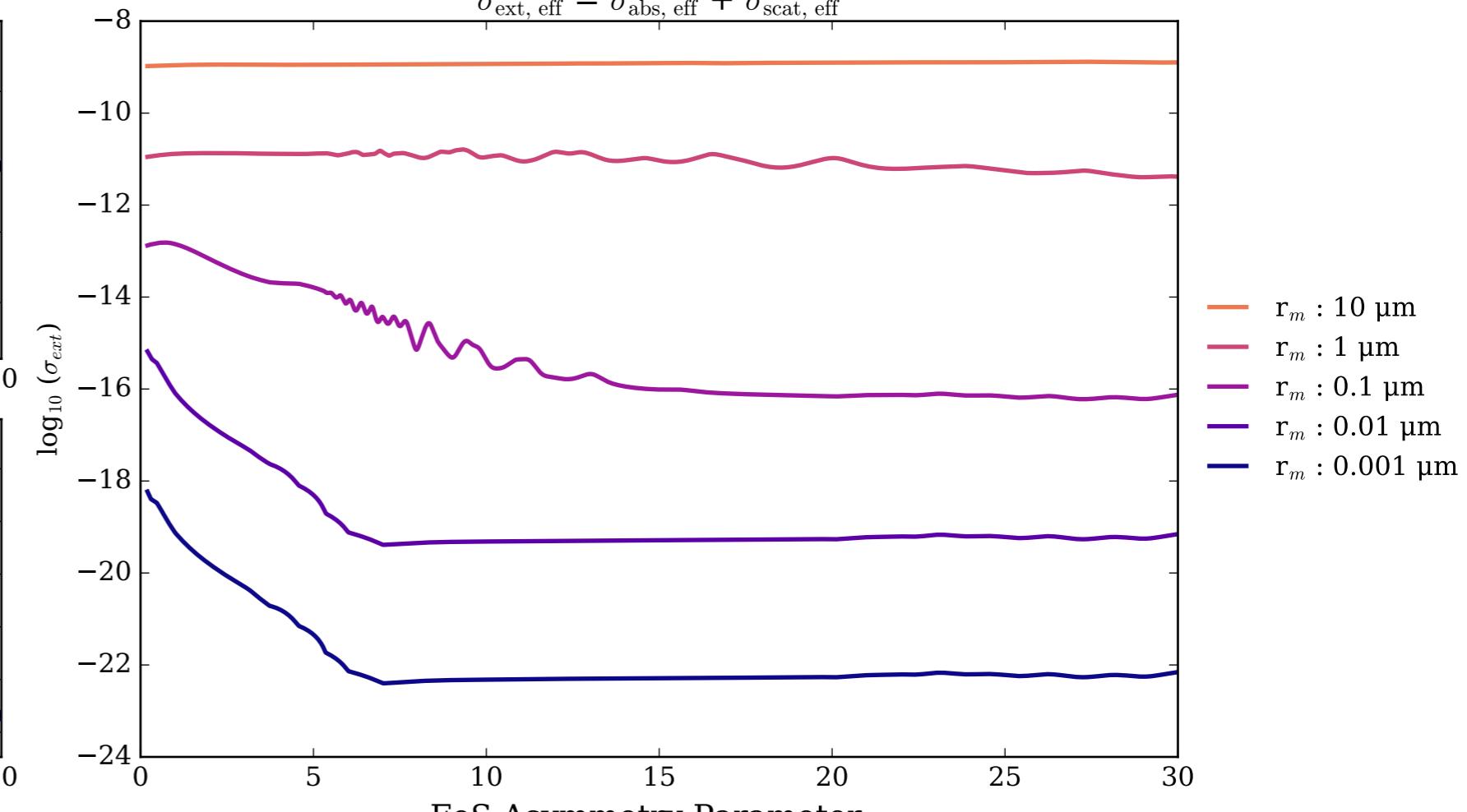
FeO Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



Refractive Indices for FeS
(0.2, 30.0) μm

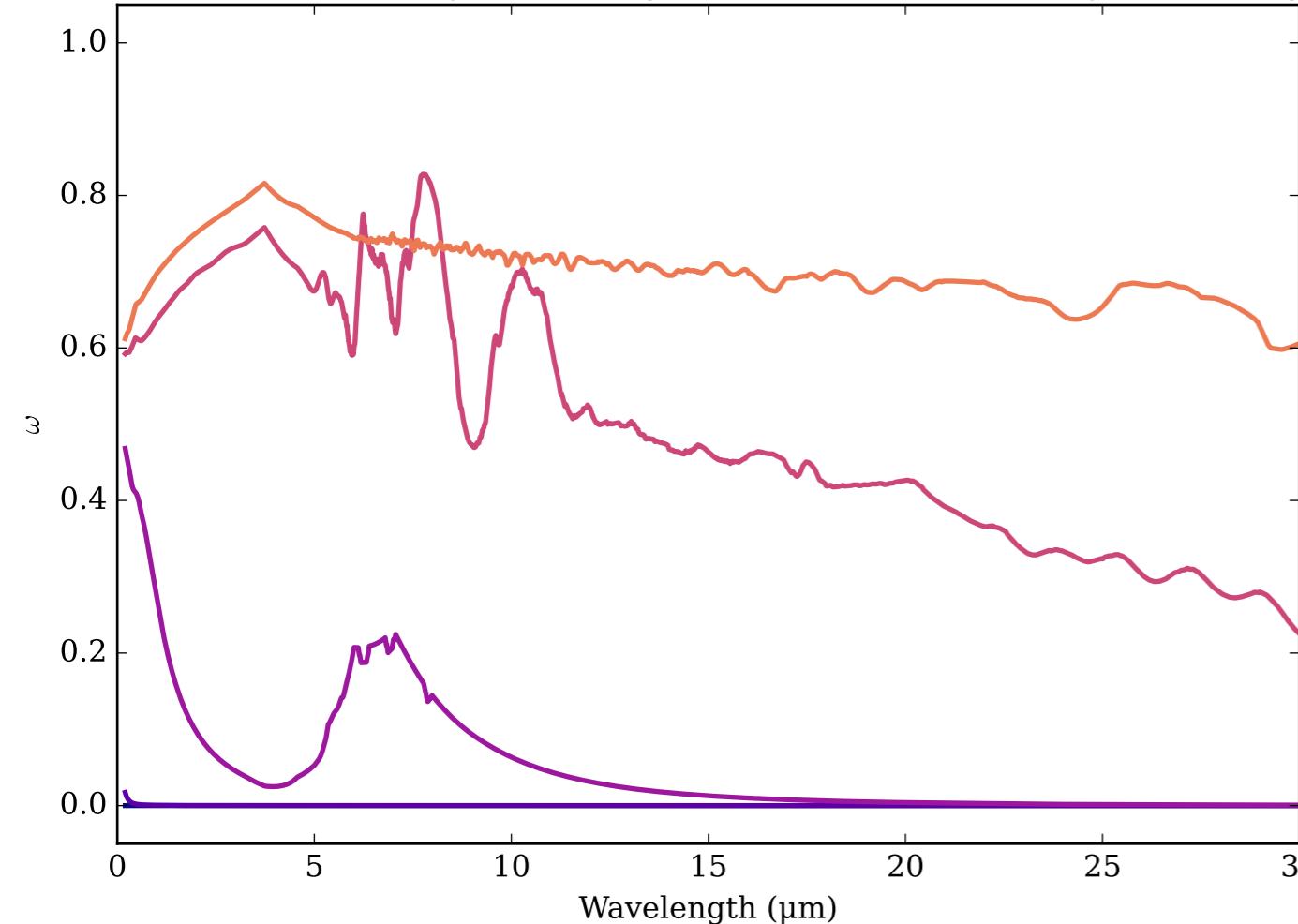


FeS Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



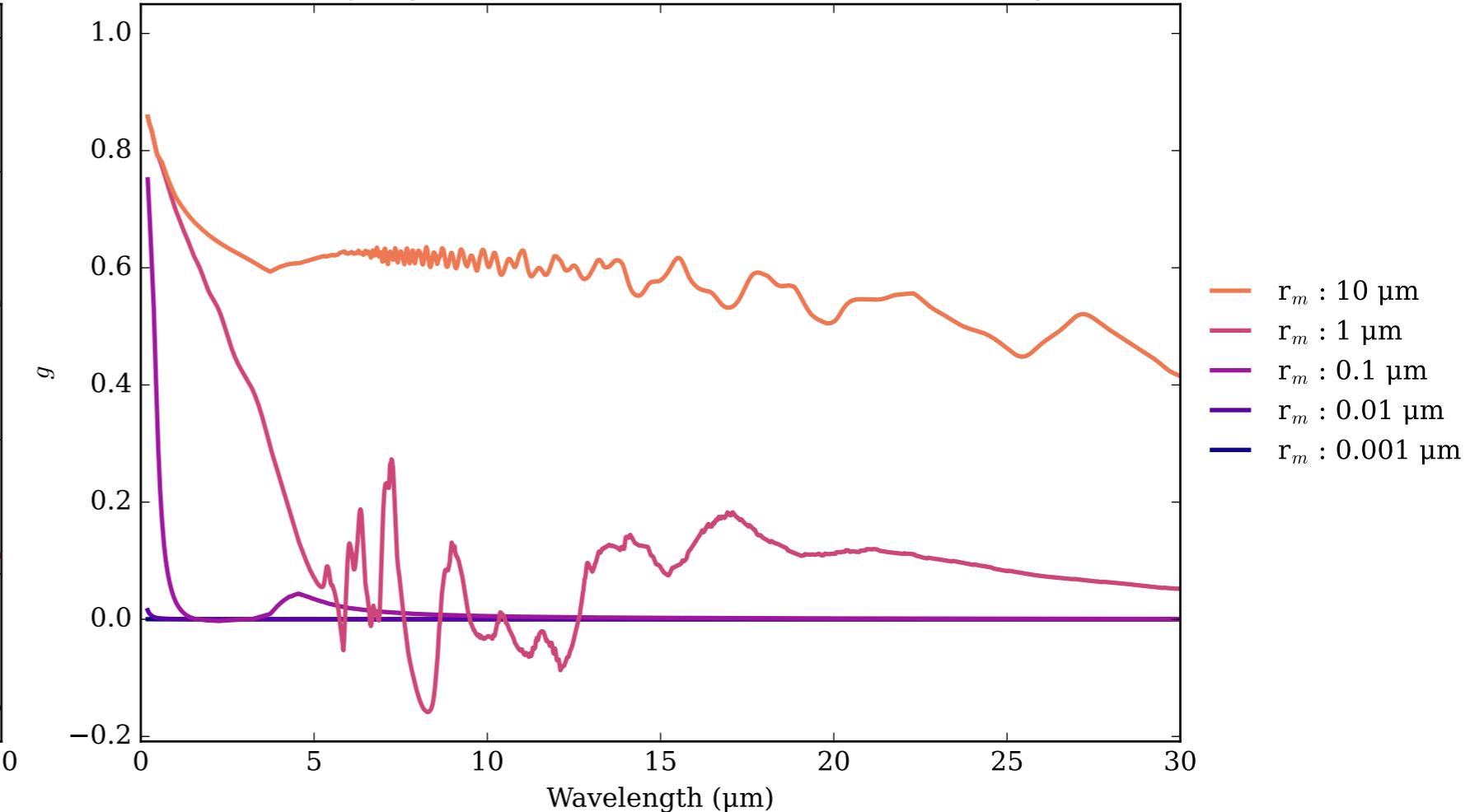
FeS Single Scattering Albedos ω

0 (black, completely absorbing) to 1 (white, completely scattering)

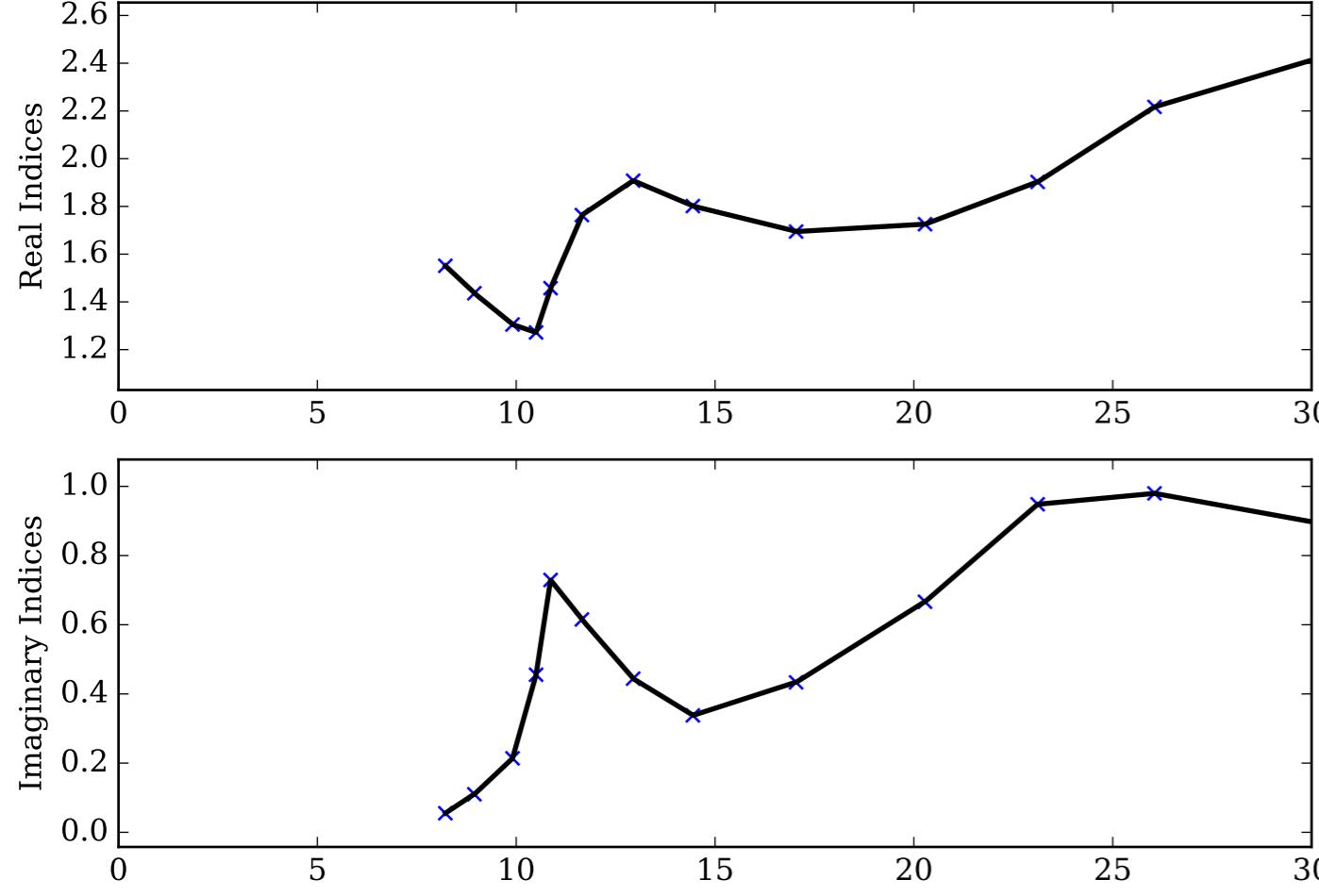


FeS Asymmetry Parameter g

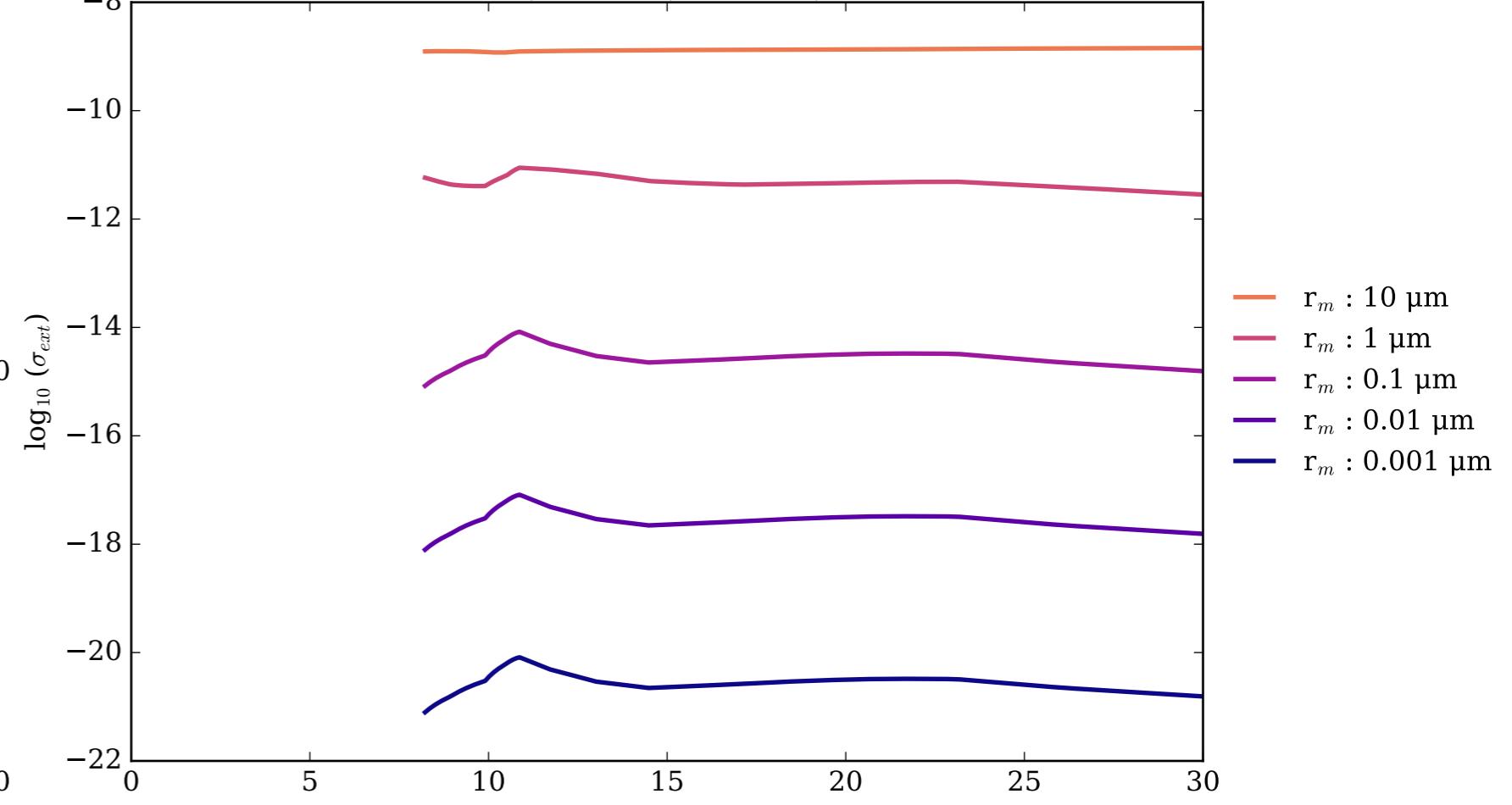
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



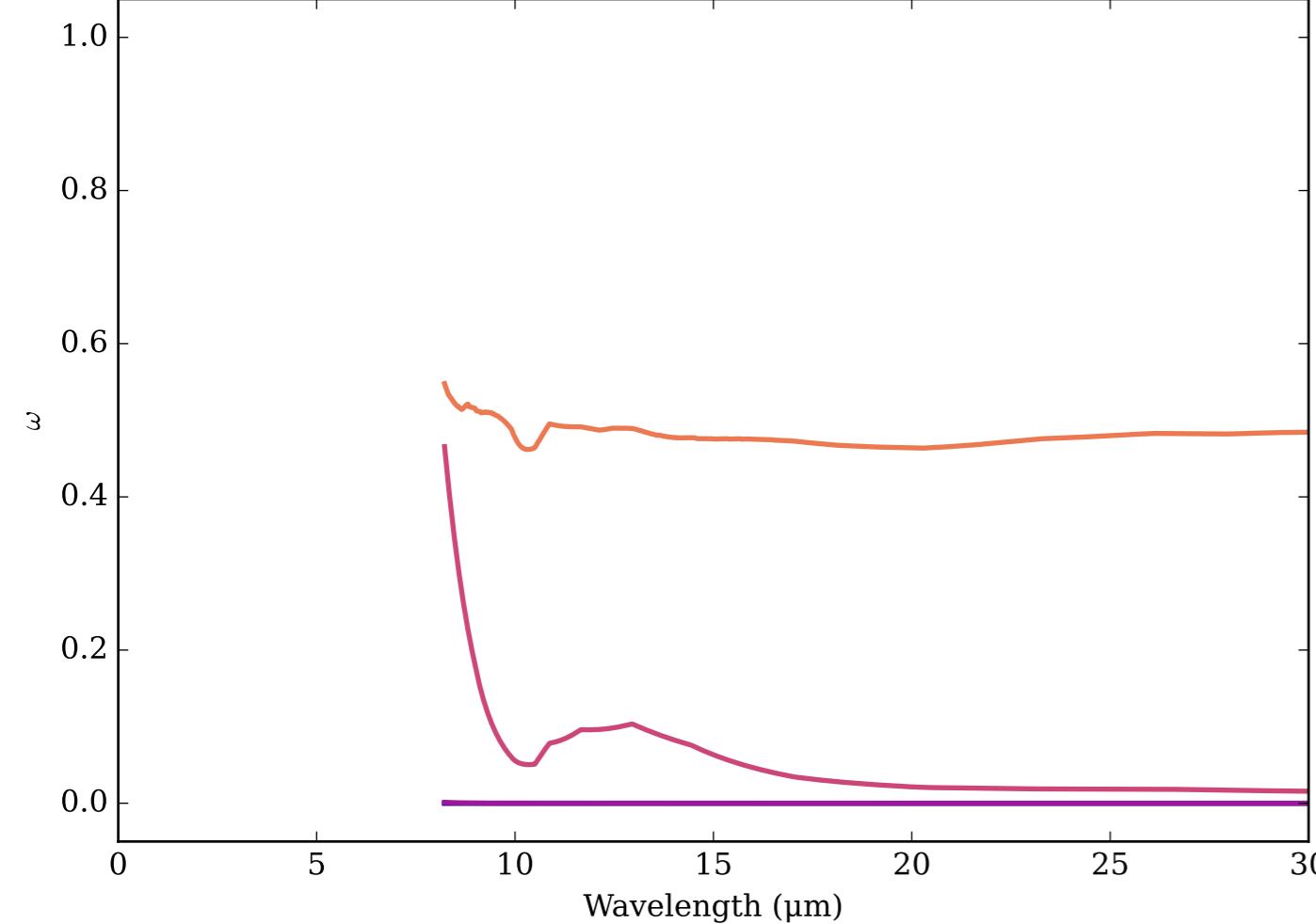
Refractive Indices for FeSiO₃
(8.22, 30.0) μm



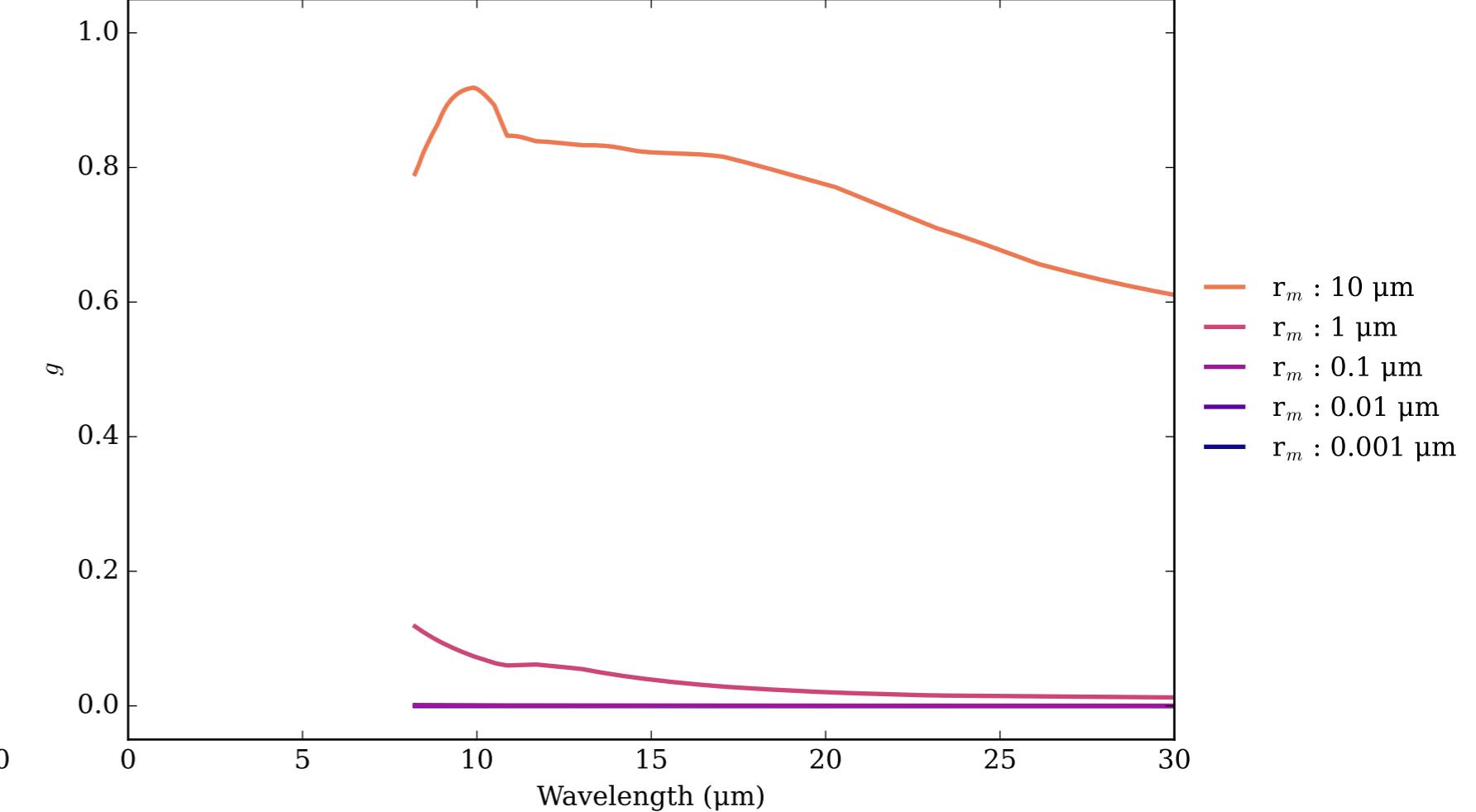
FeSiO₃ Effective Extinction Cross Section



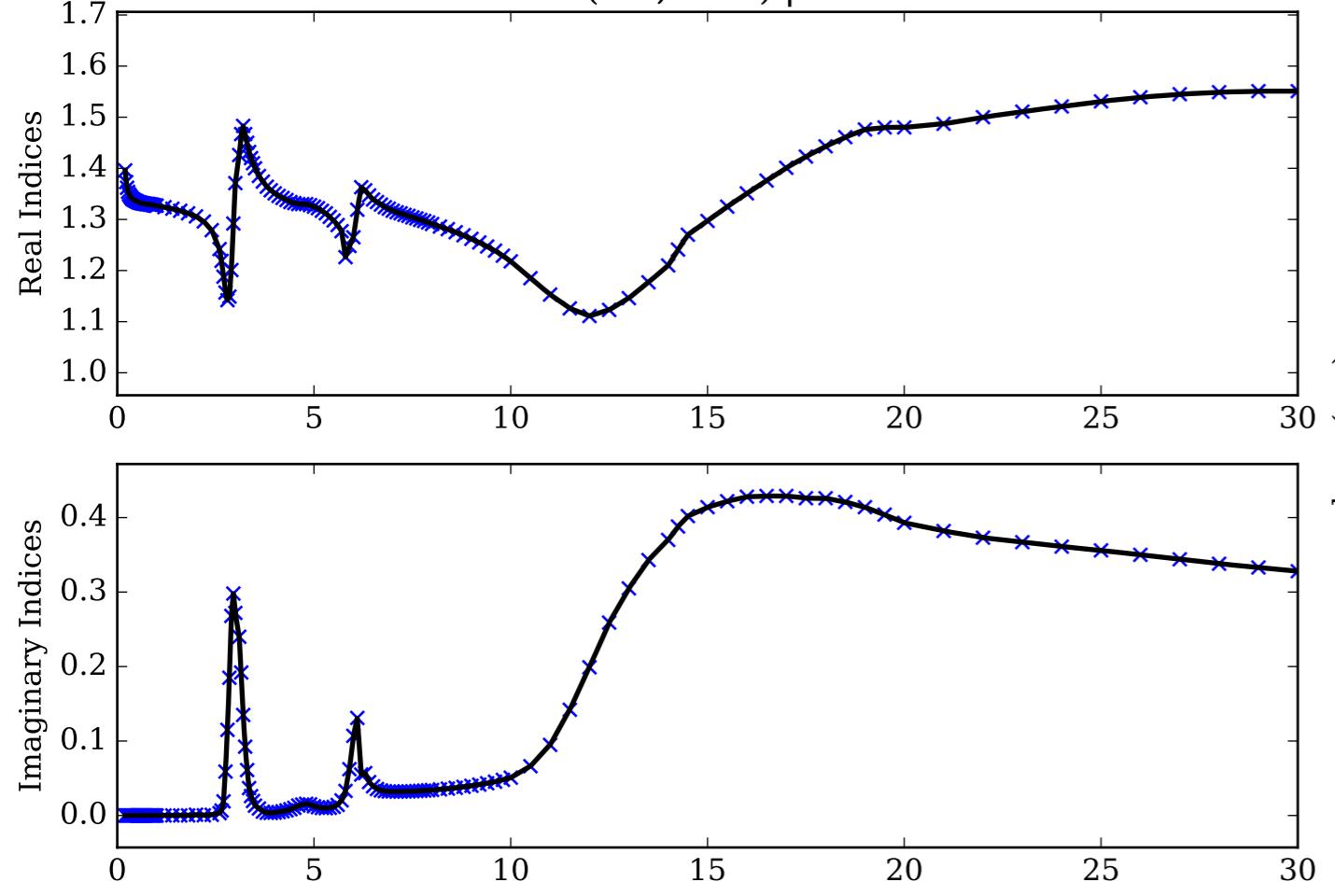
FeSiO₃ Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



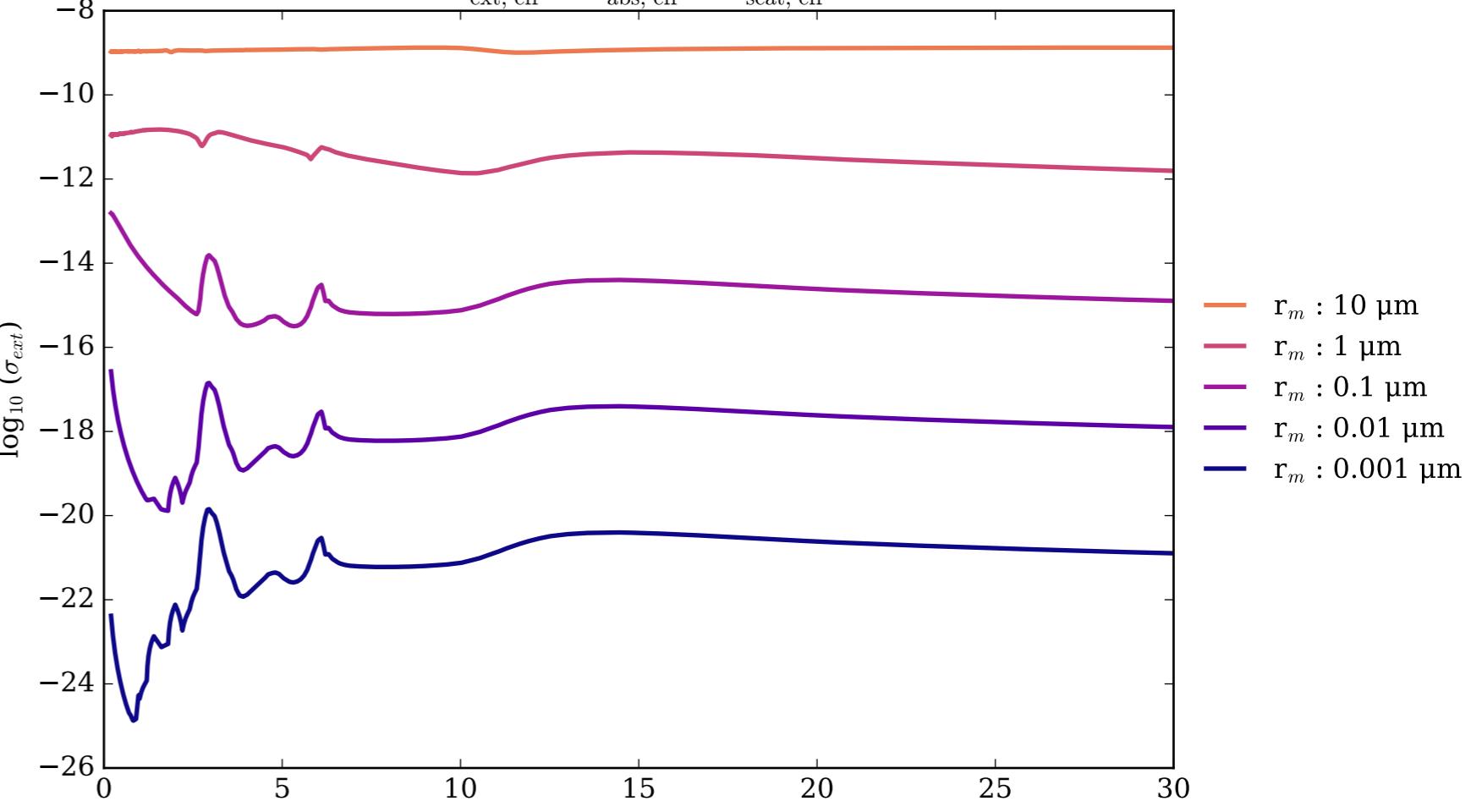
FeSiO₃ Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



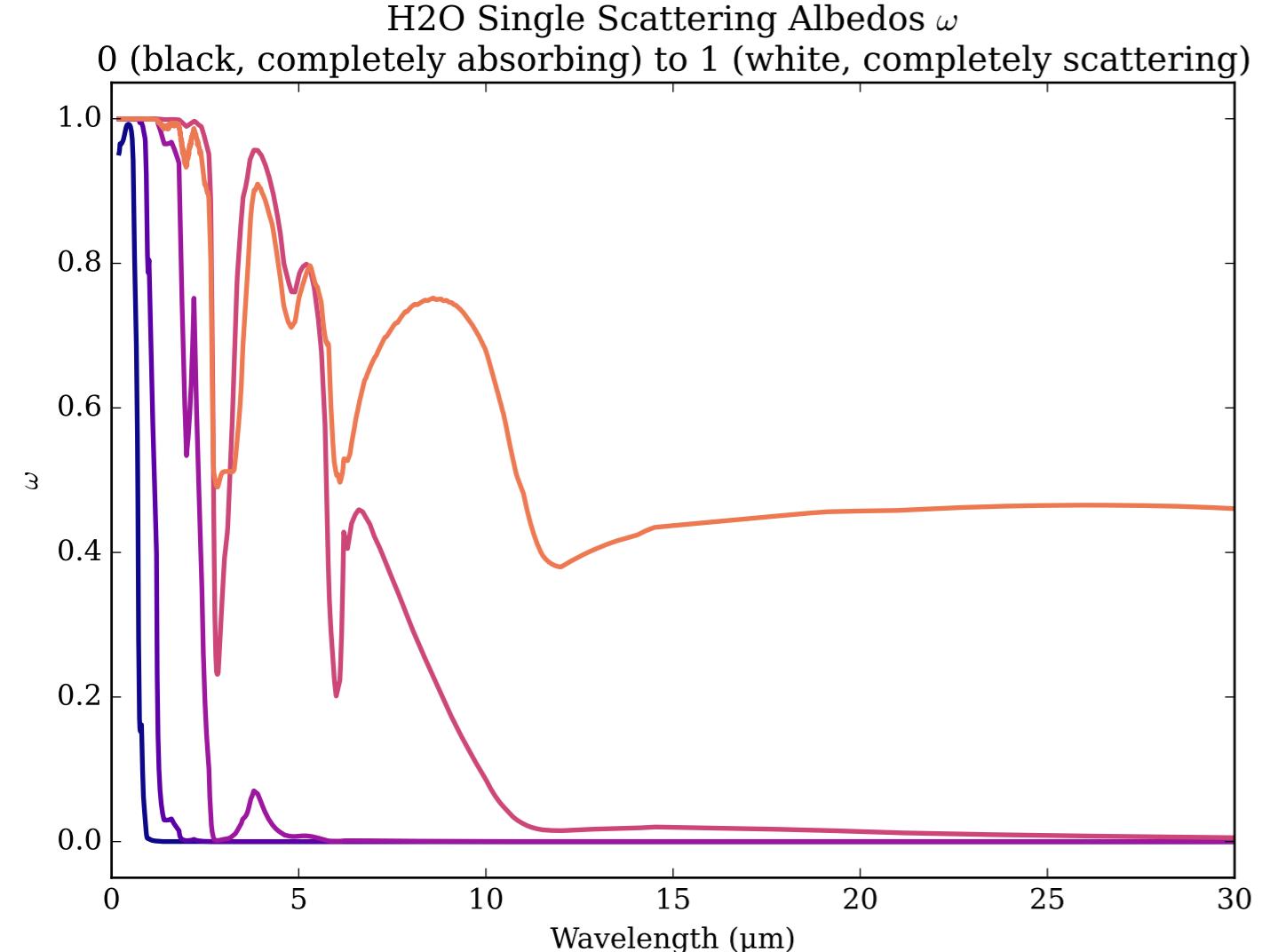
Refractive Indices for H₂O
(0.2, 30.0) μm



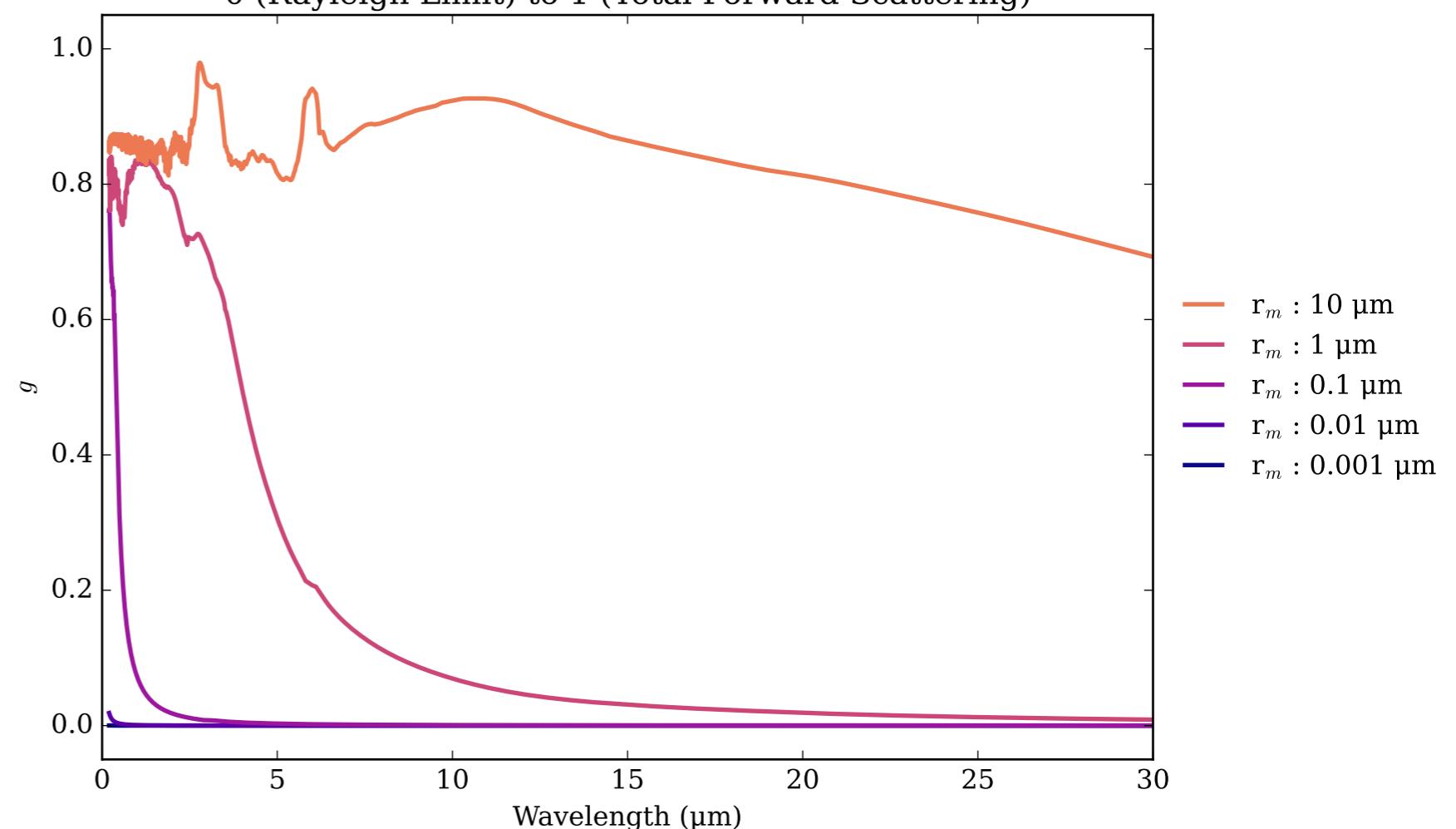
H₂O Effective Extinction Cross Section



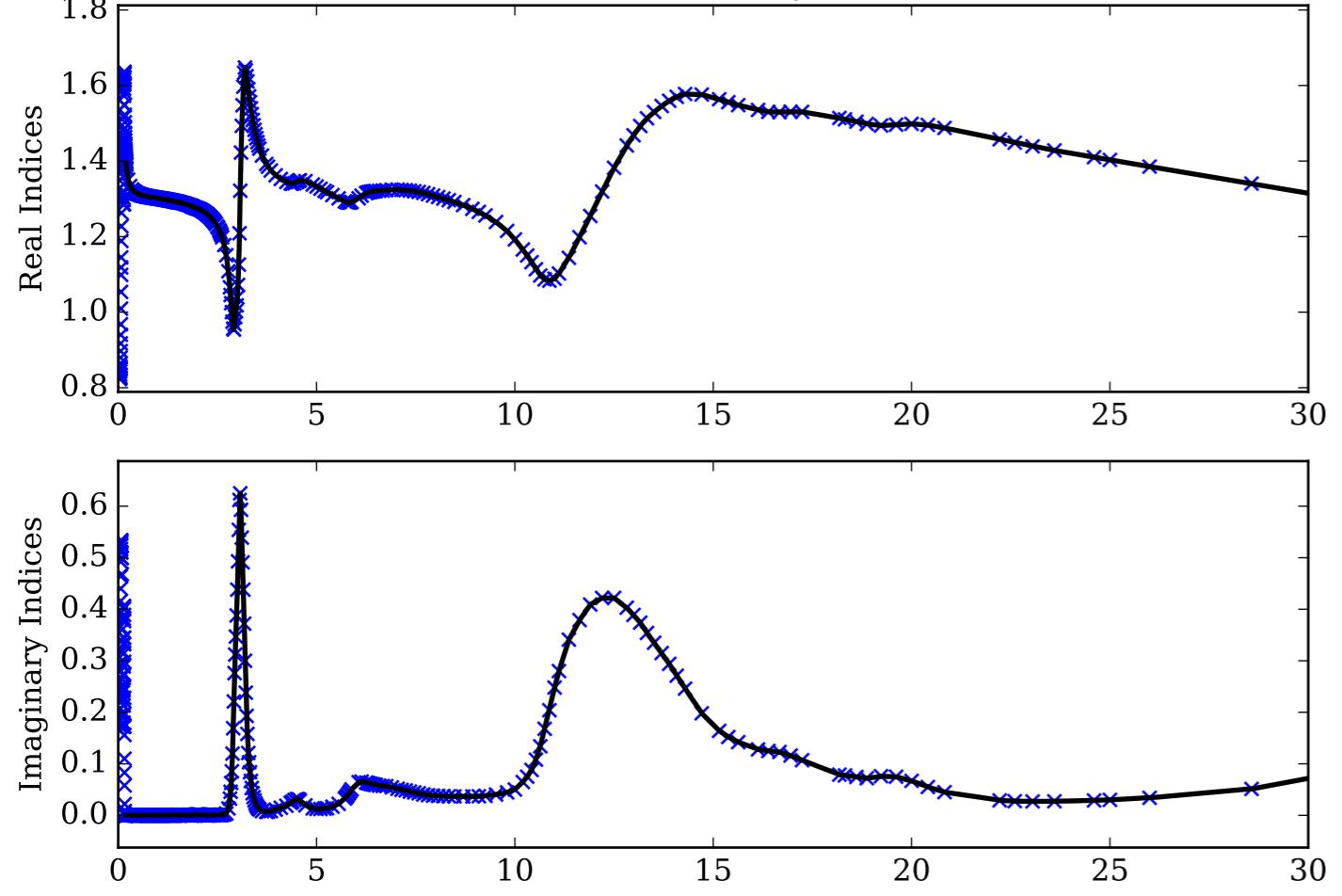
H₂O Single Scattering Albedos ω



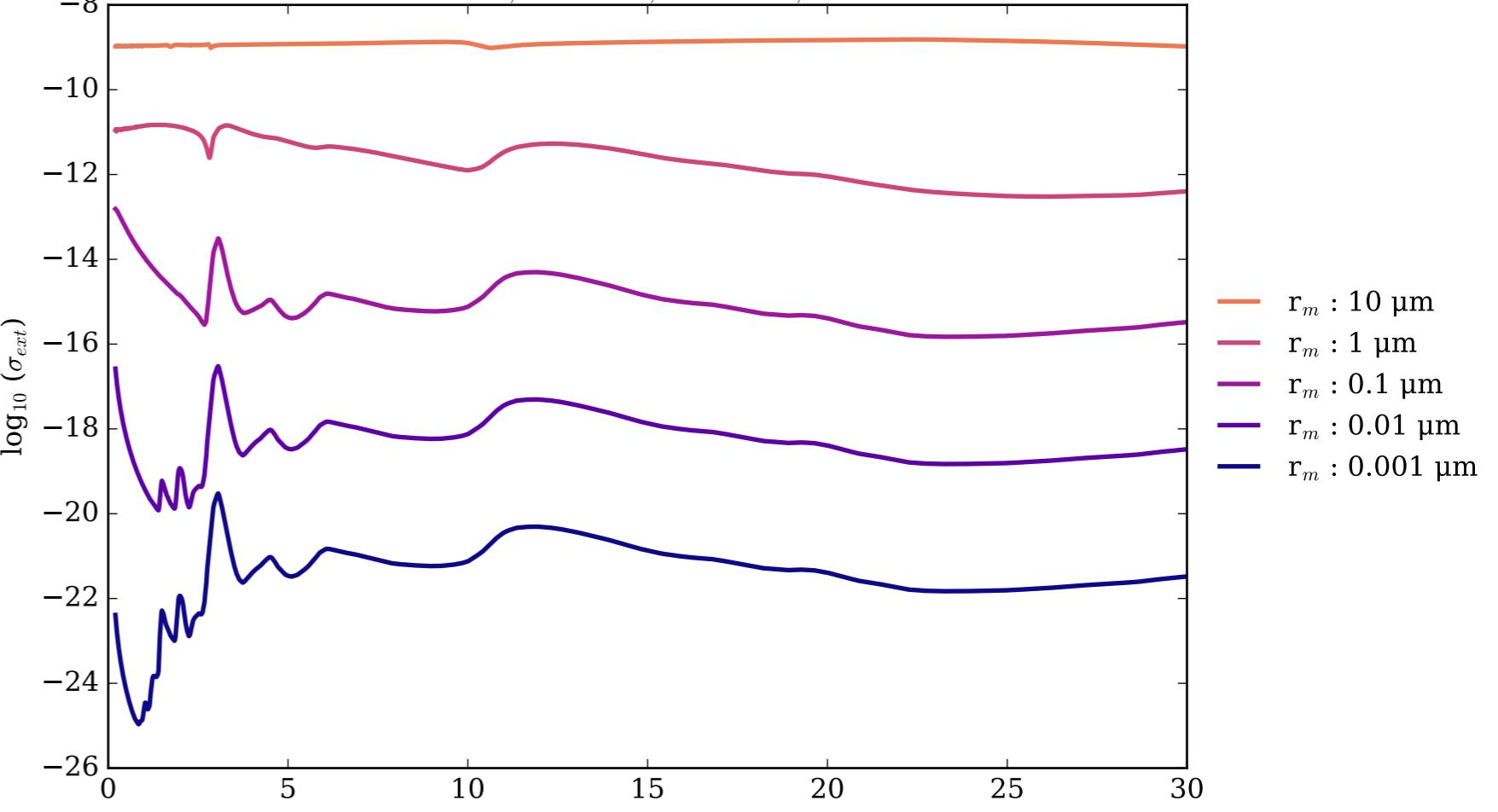
H₂O Asymmetry Parameter g



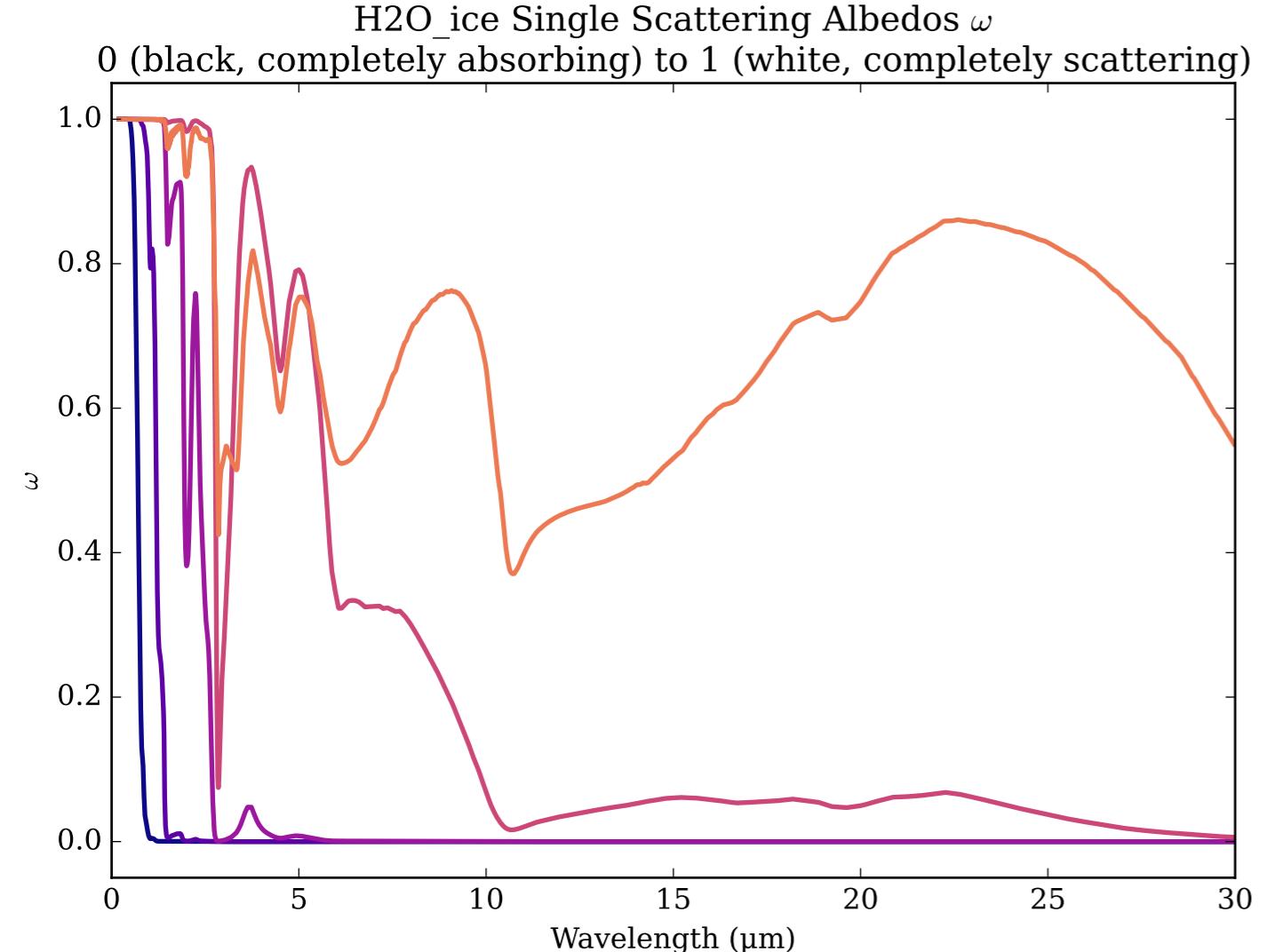
Refractive Indices for H₂O
(0.2, 30.0) μm



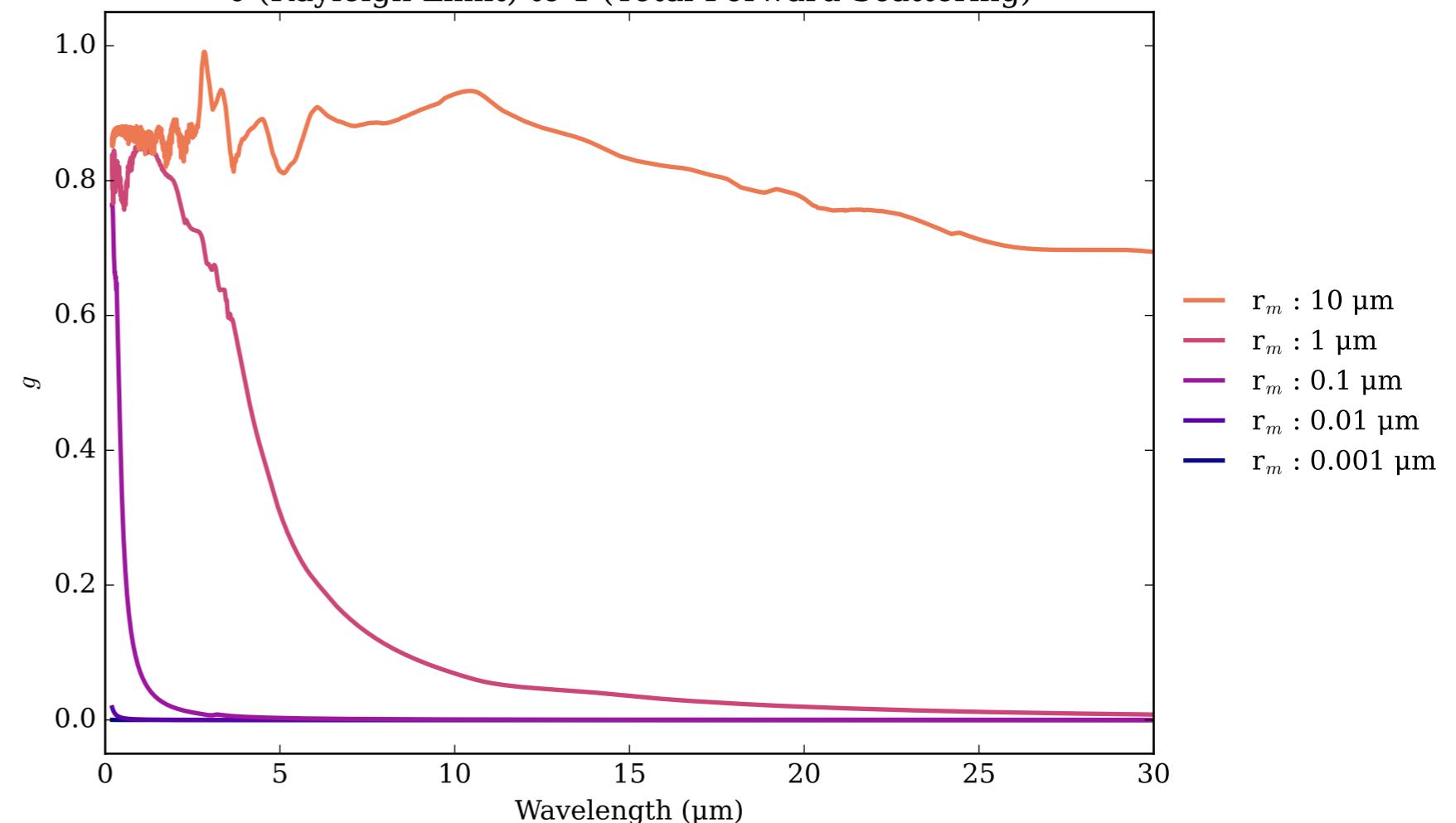
H₂O_ice Effective Extinction Cross Section



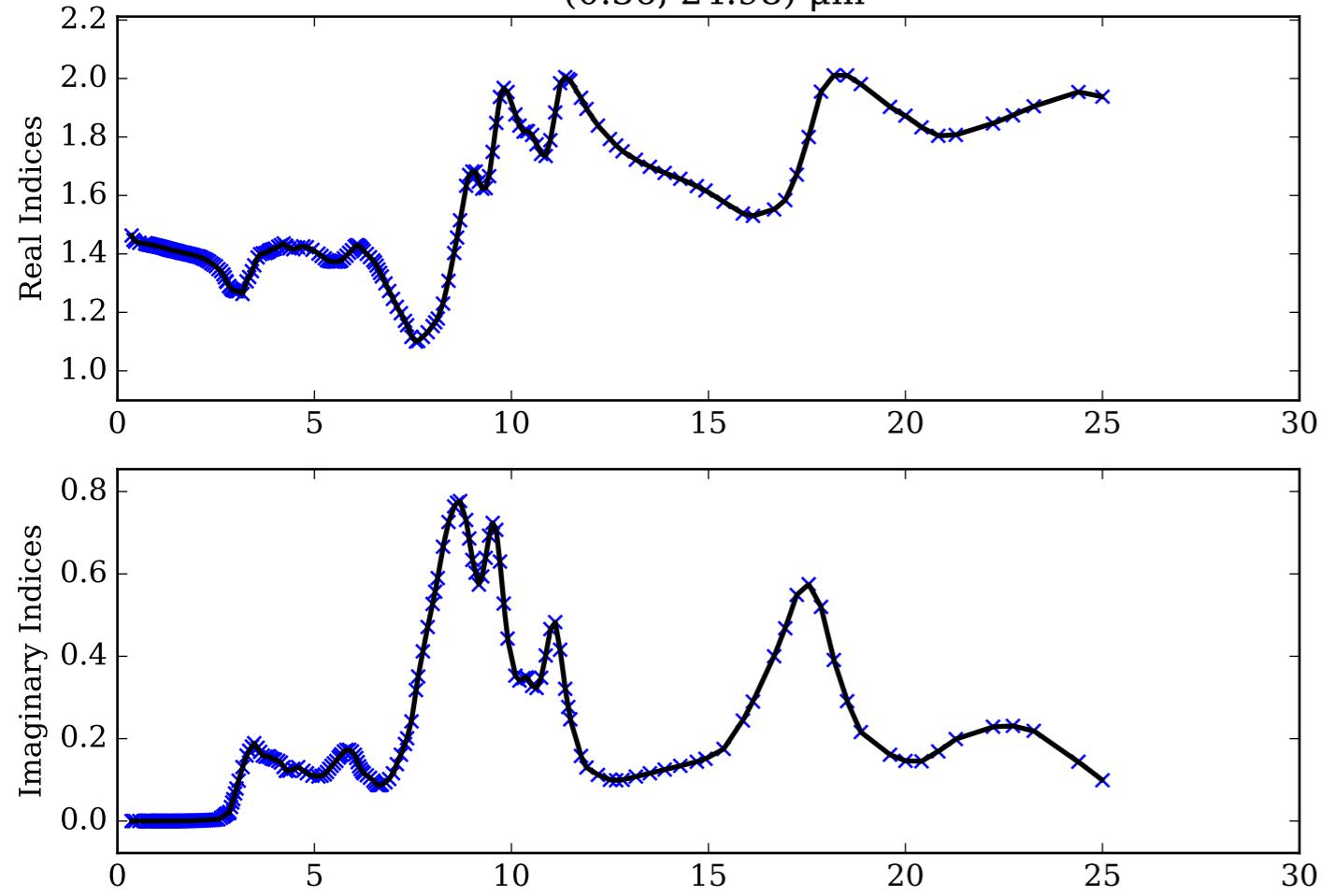
H₂O_ice Single Scattering Albedos ω



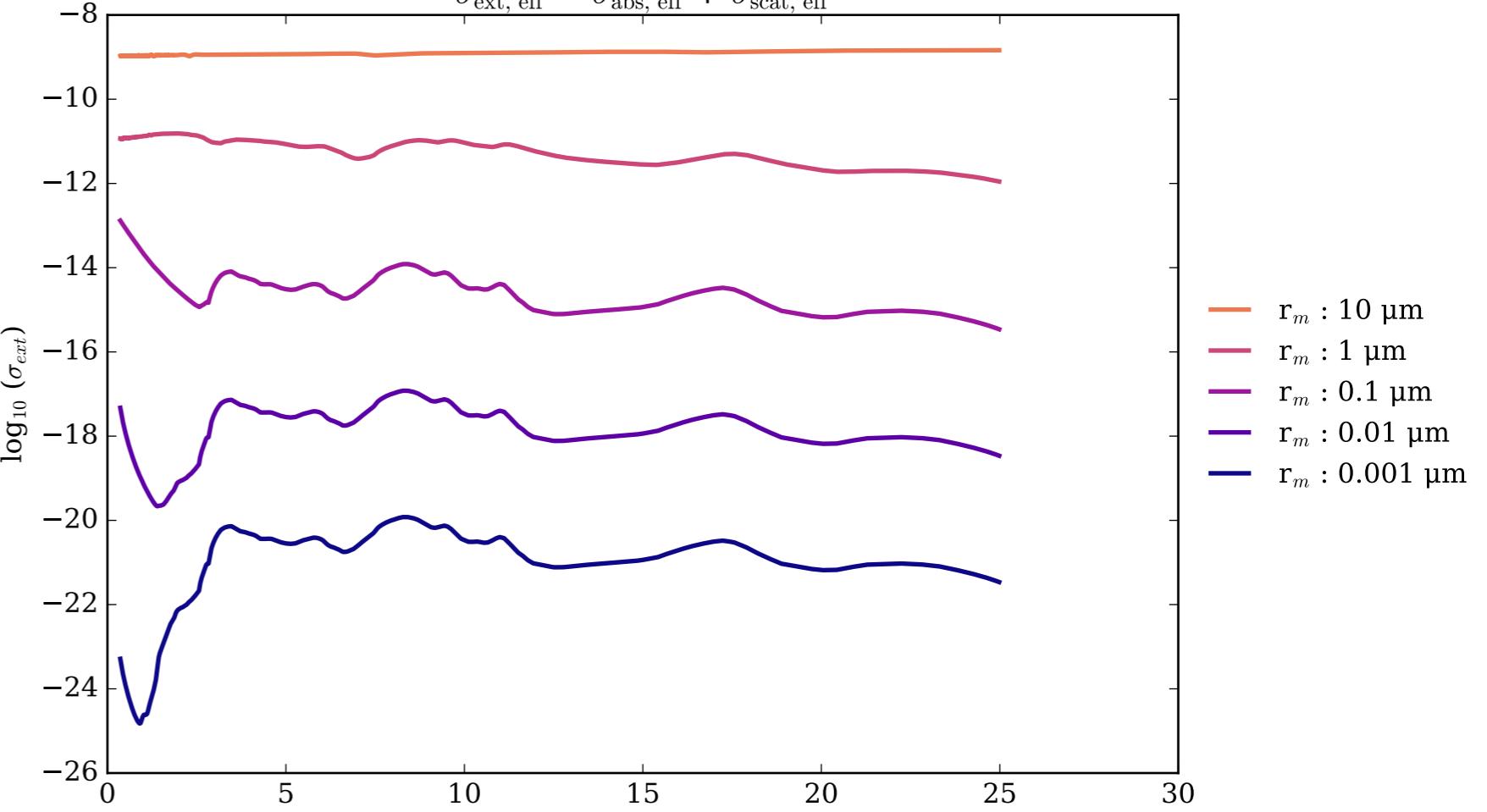
H₂O_ice Asymmetry Parameter g



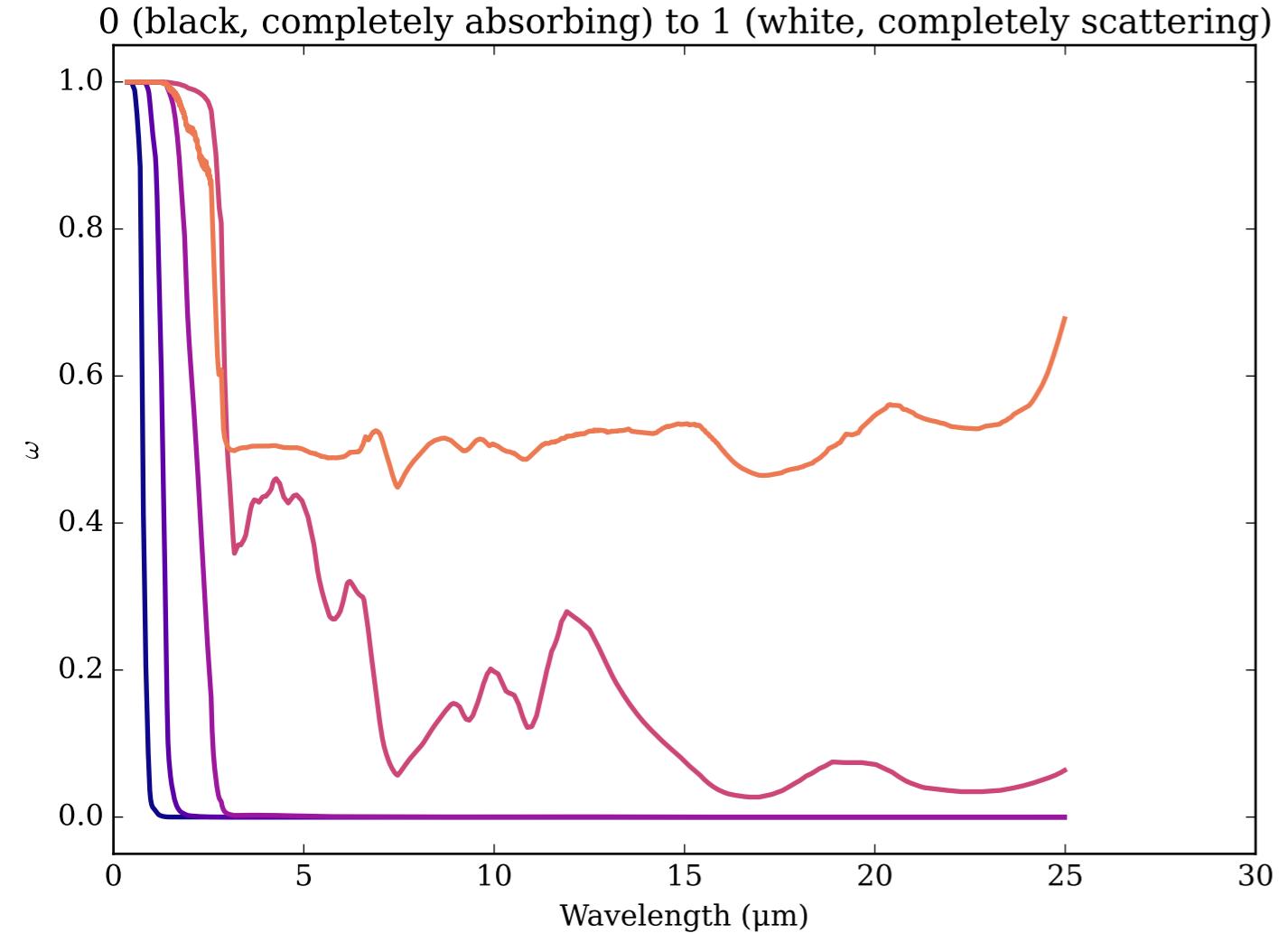
Refractive Indices for H₂SO₄
(0.36, 24.98) μm



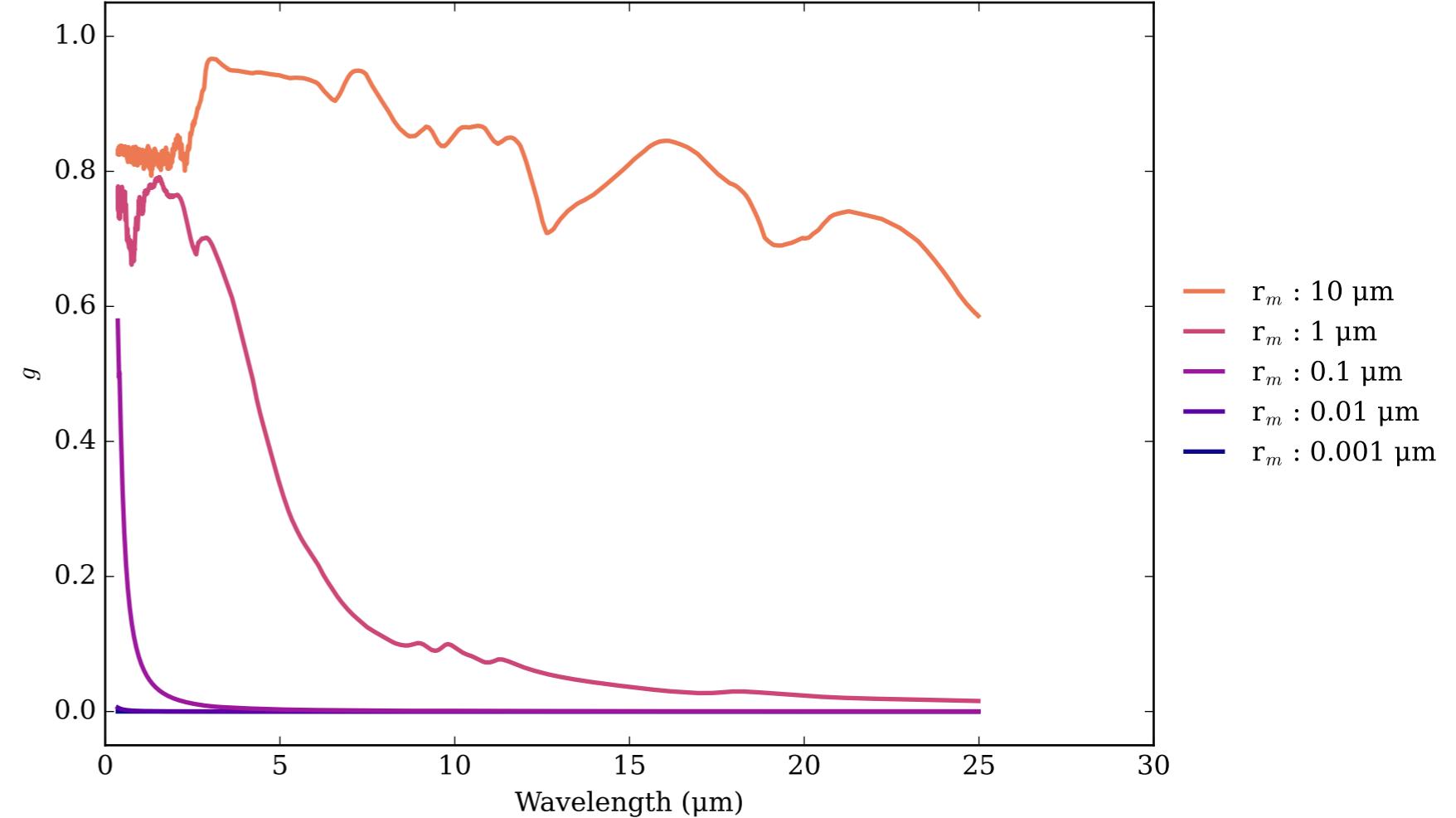
H₂SO₄ Effective Extinction Cross Section



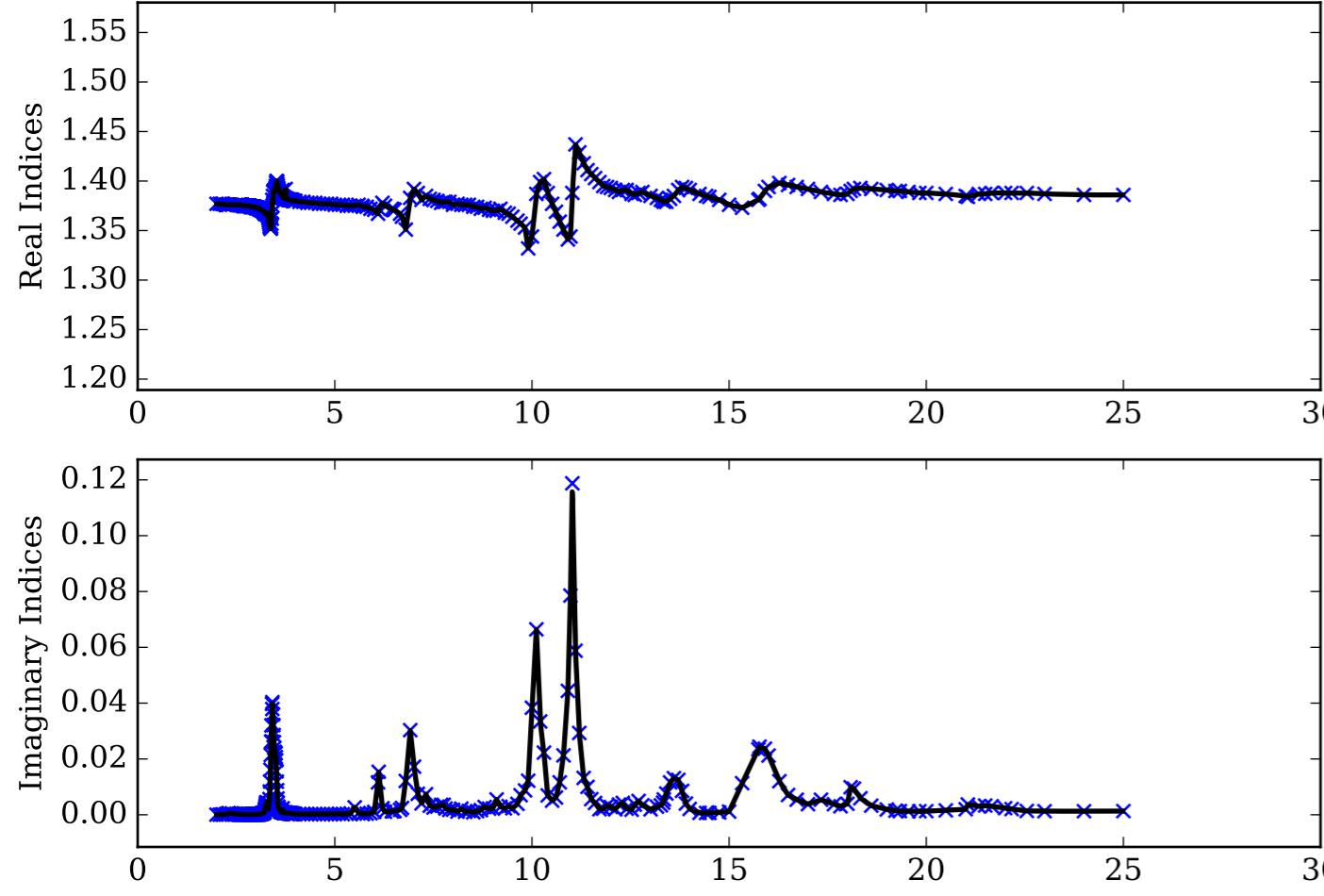
H₂SO₄ Single Scattering Albedos ω



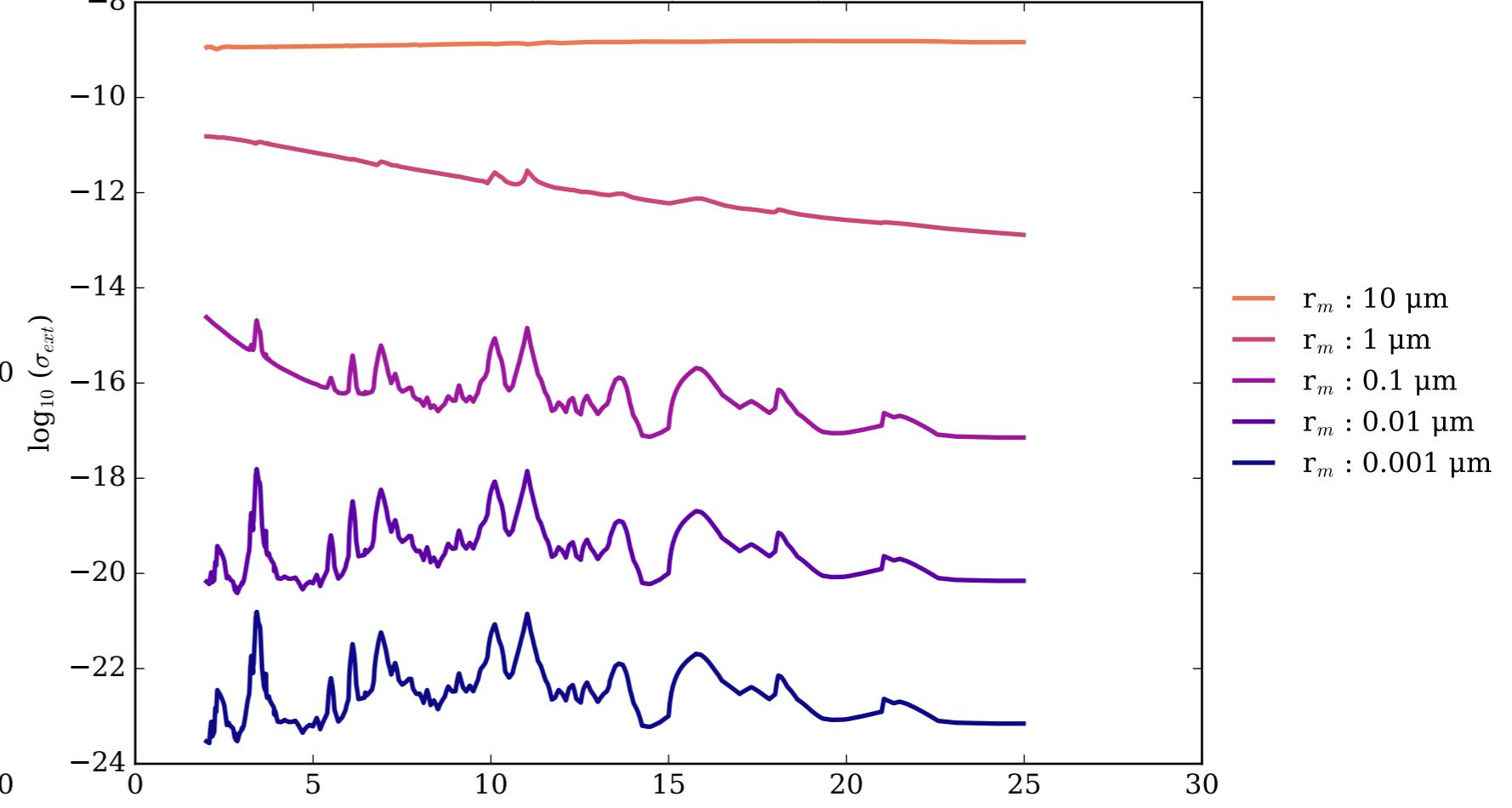
H₂SO₄ Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



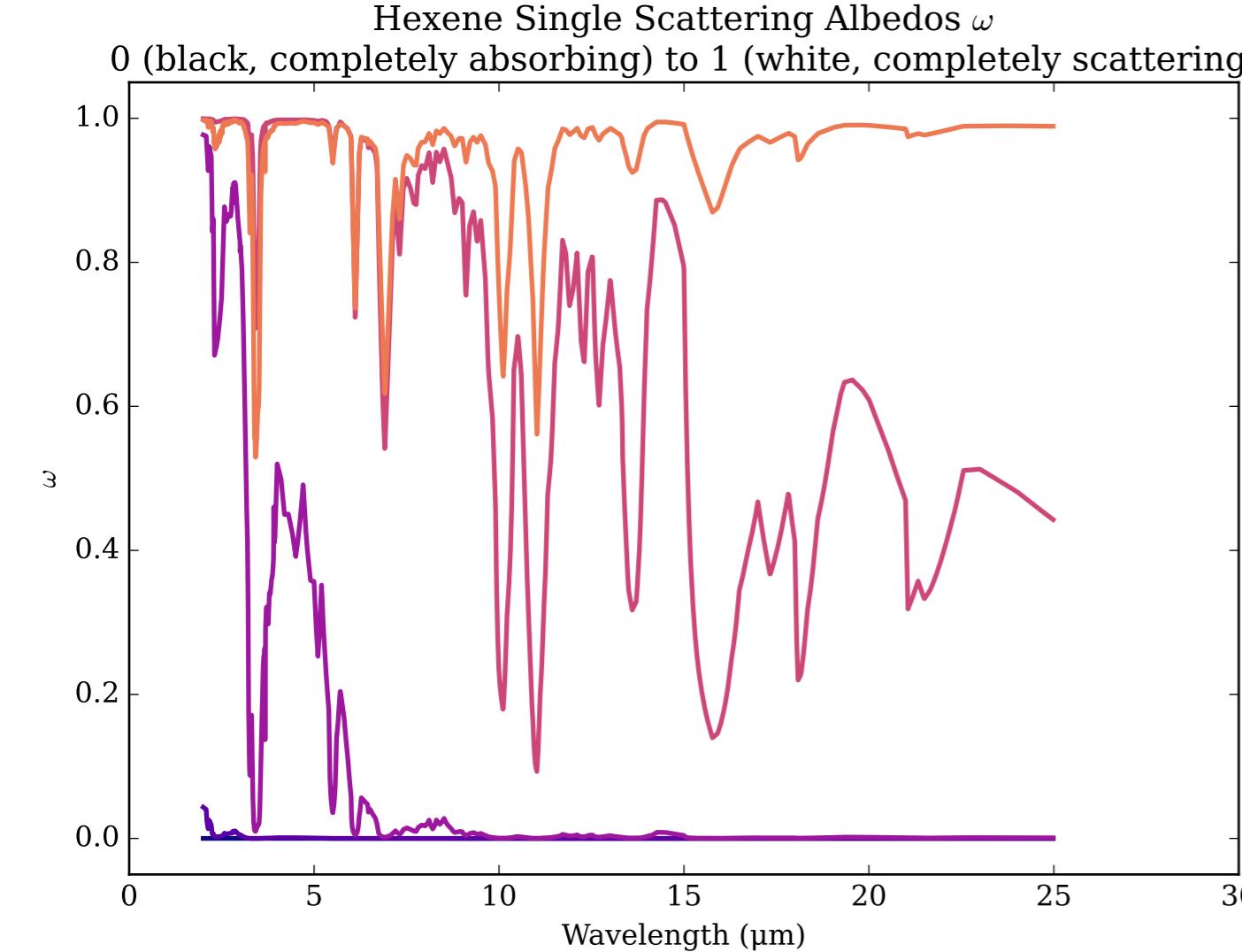
Refractive Indices for Hexene
(2.0, 24.98) μm



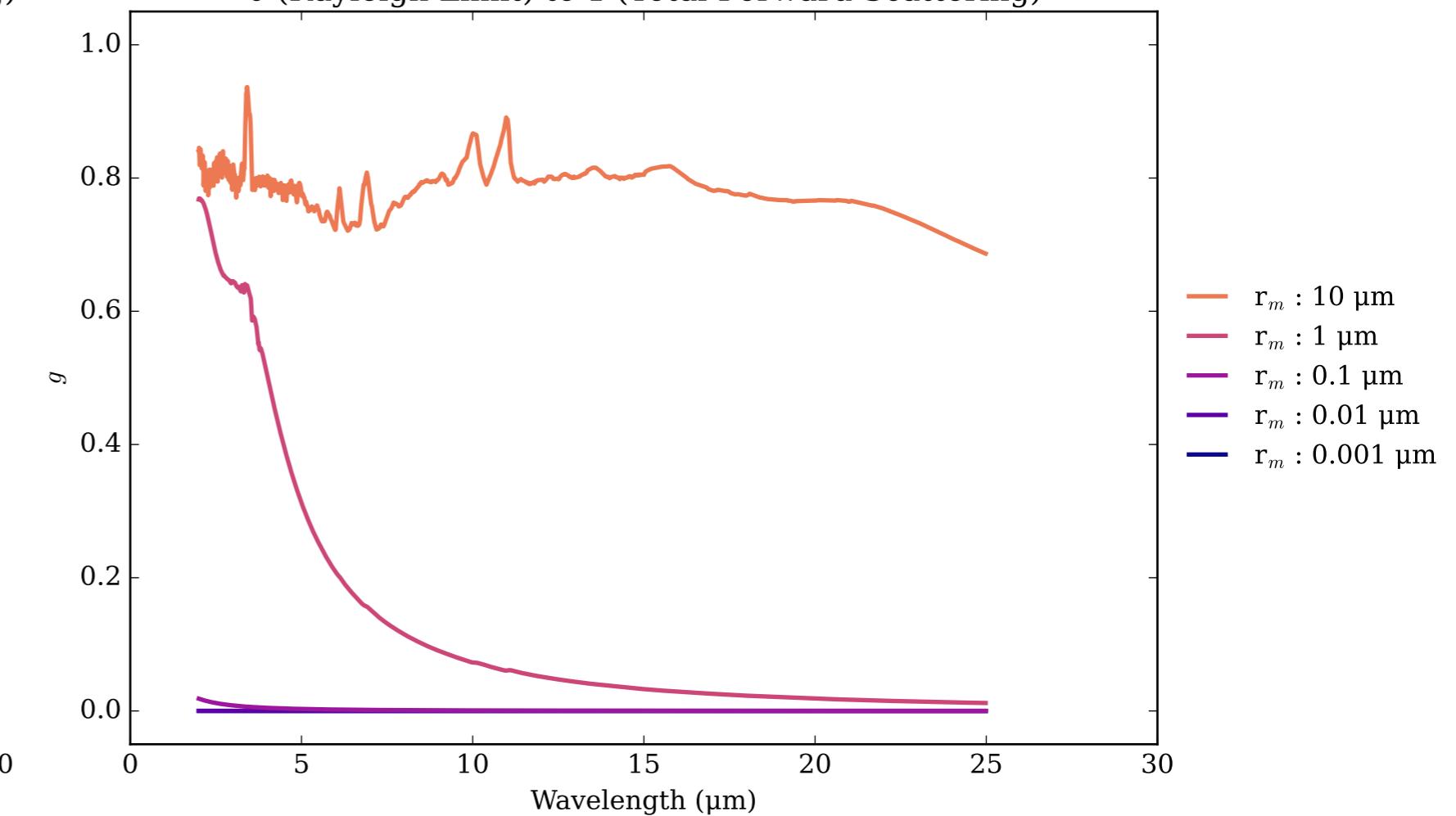
Hexene Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



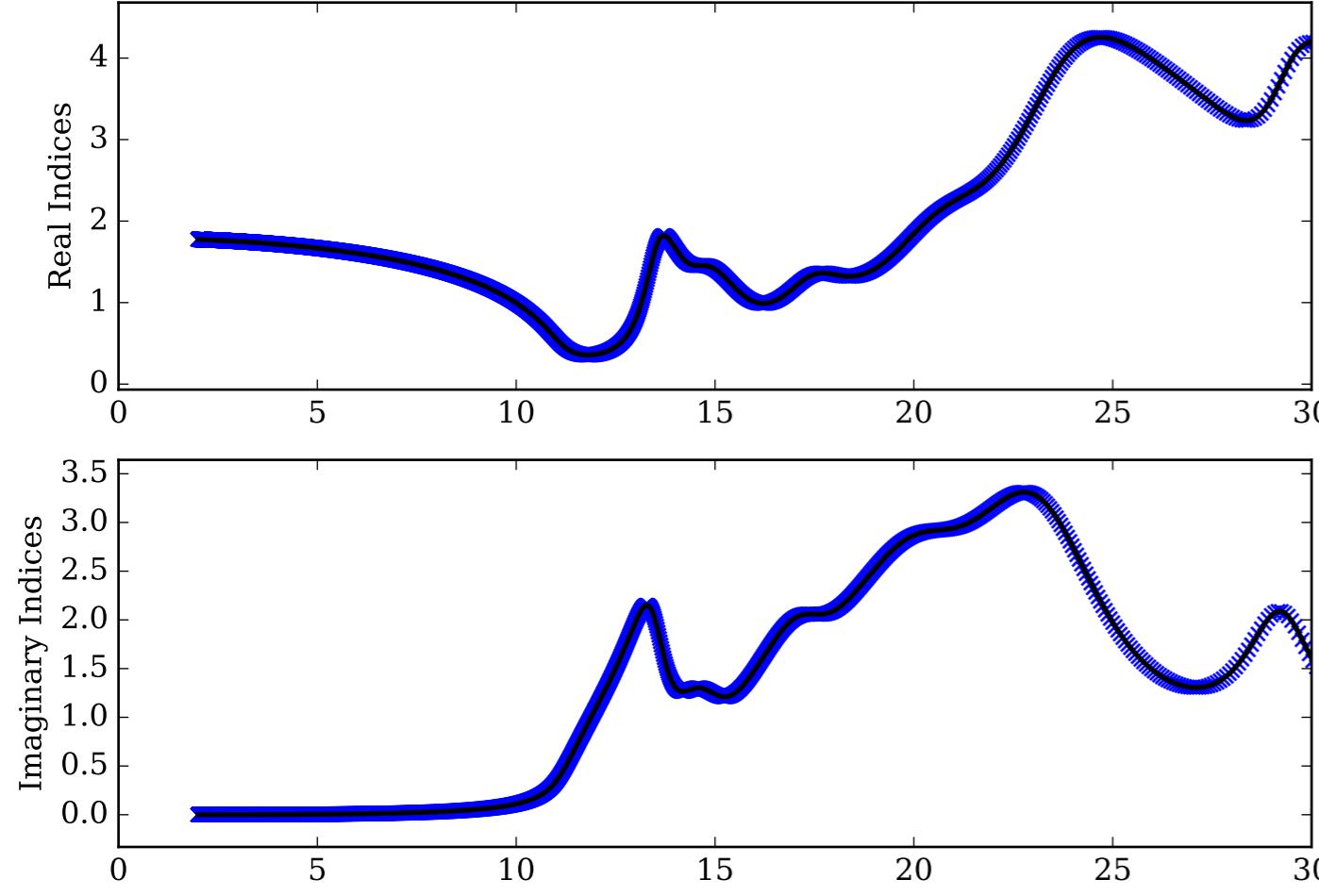
Hexene Single Scattering Albedos ω



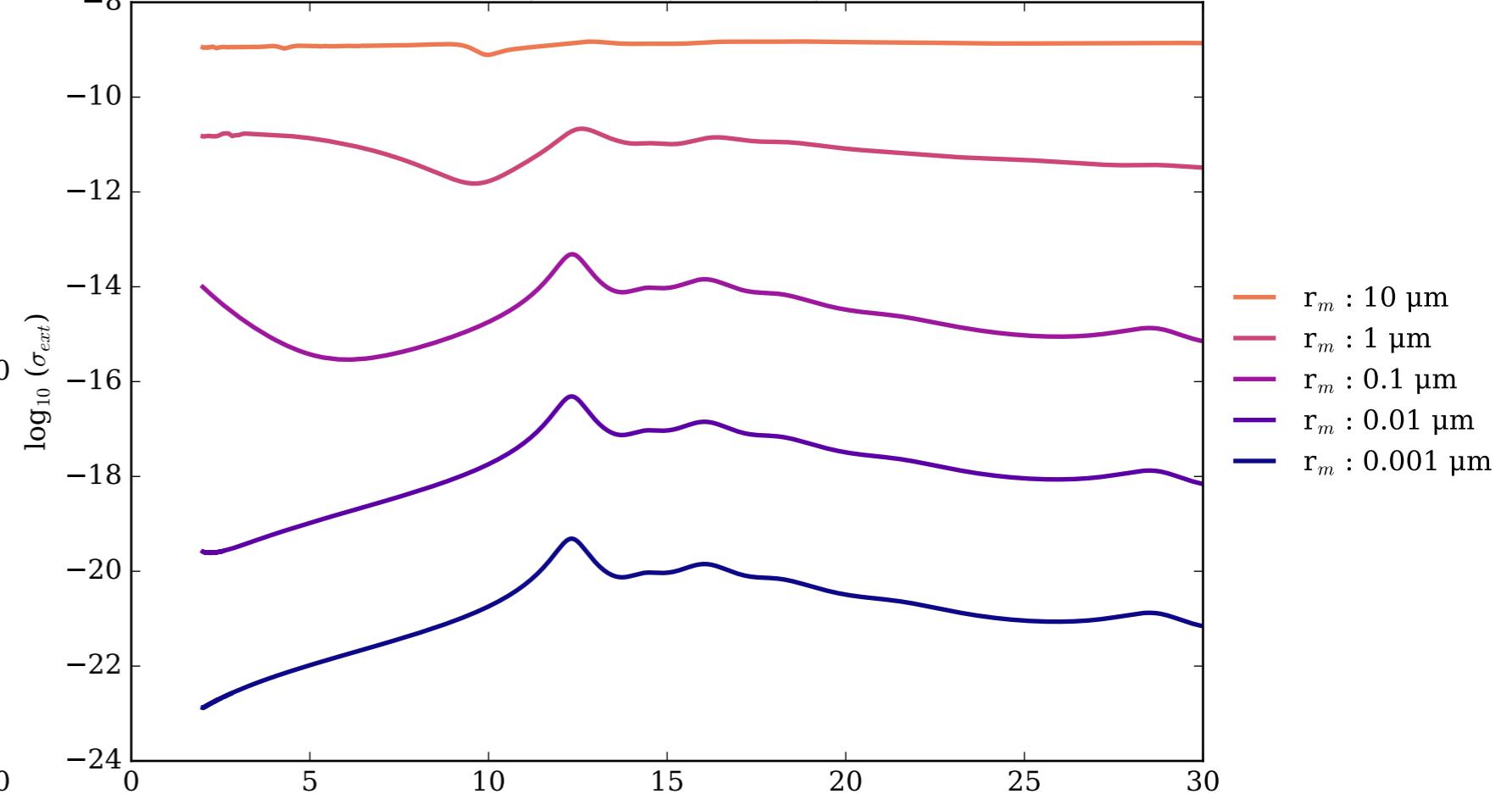
Hexene Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



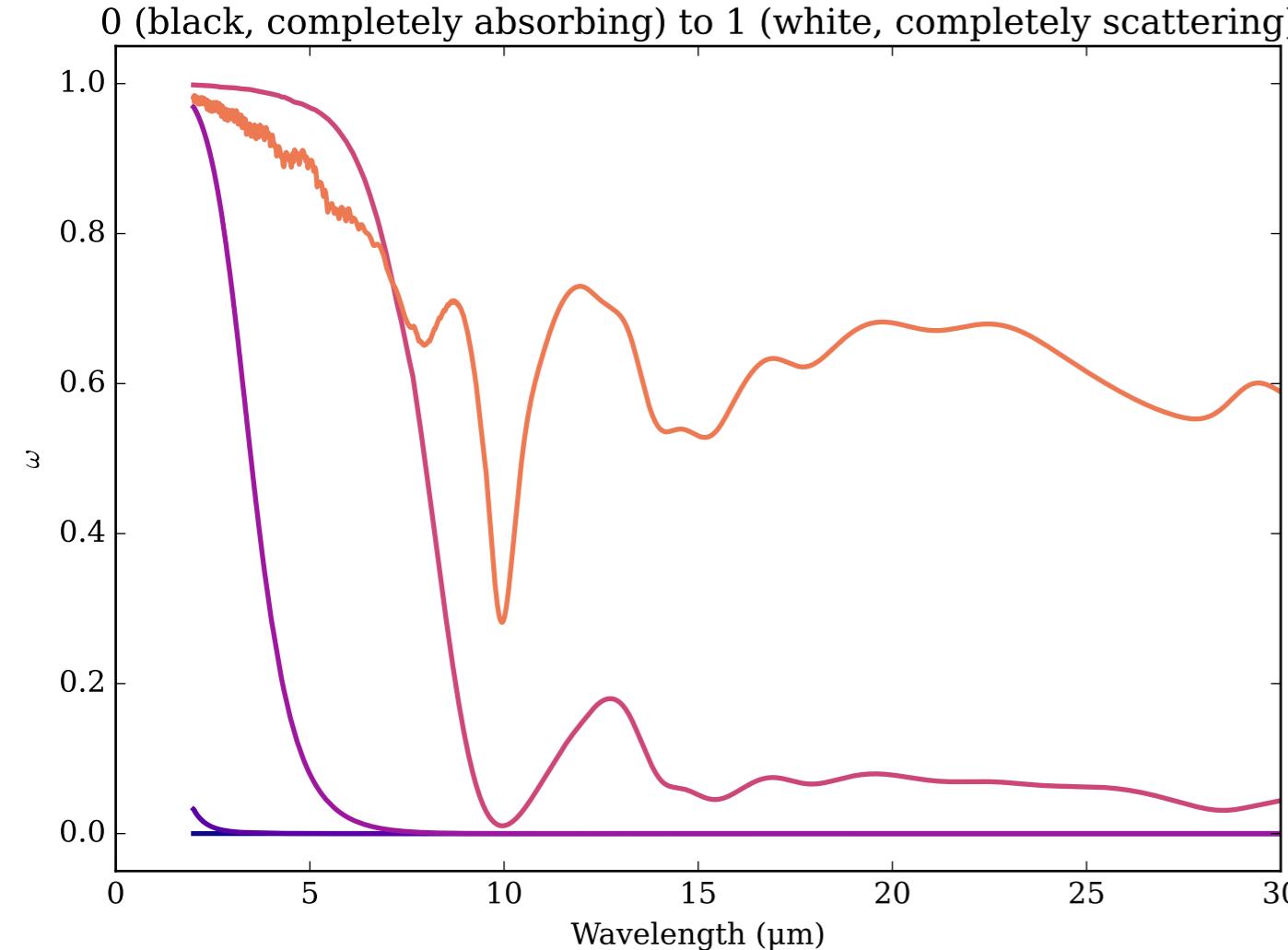
Refractive Indices for Hibonite
(2.0, 30.0) μm



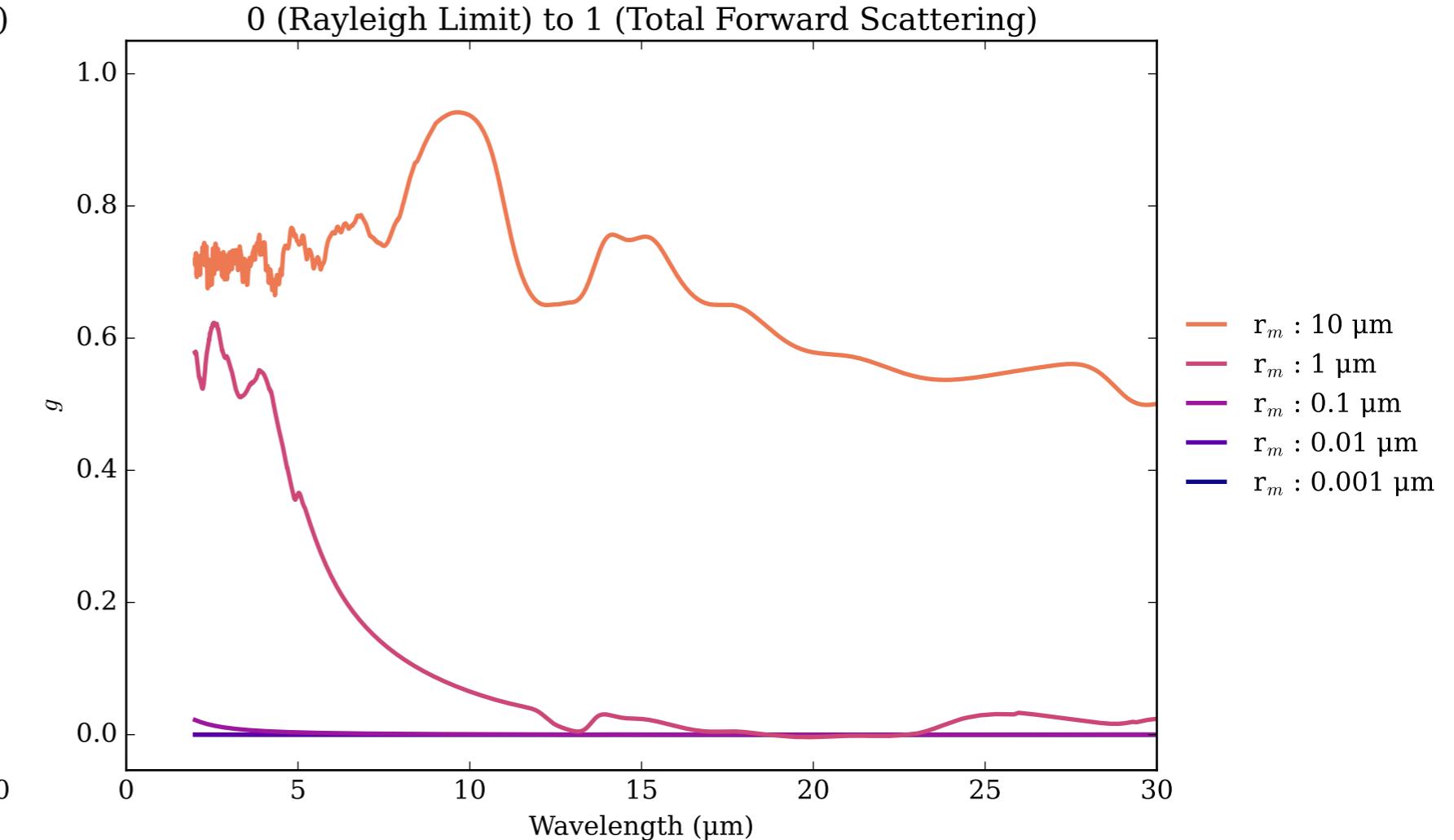
Hibonite Effective Extinction Cross Section



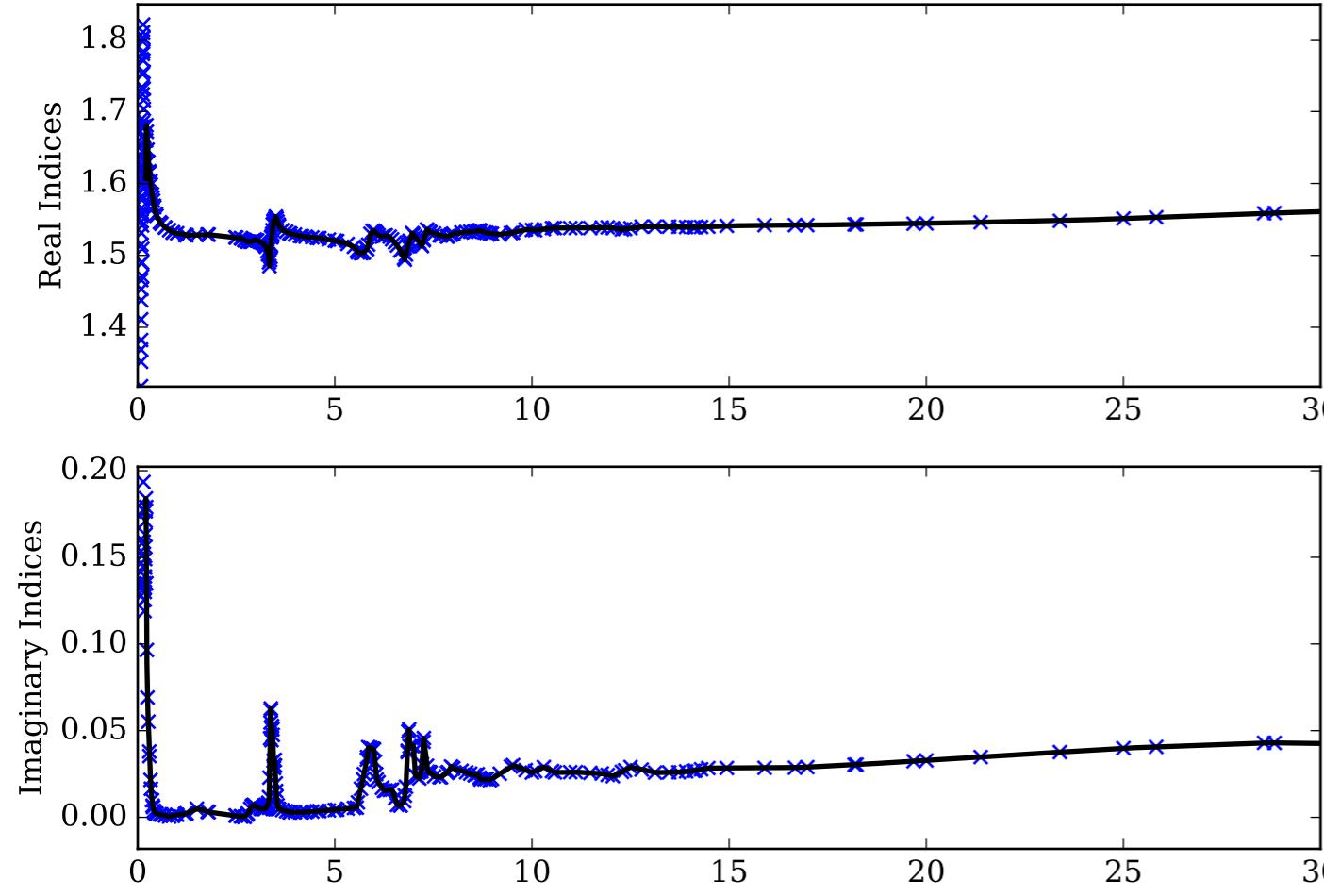
Hibonite Single Scattering Albedos ω



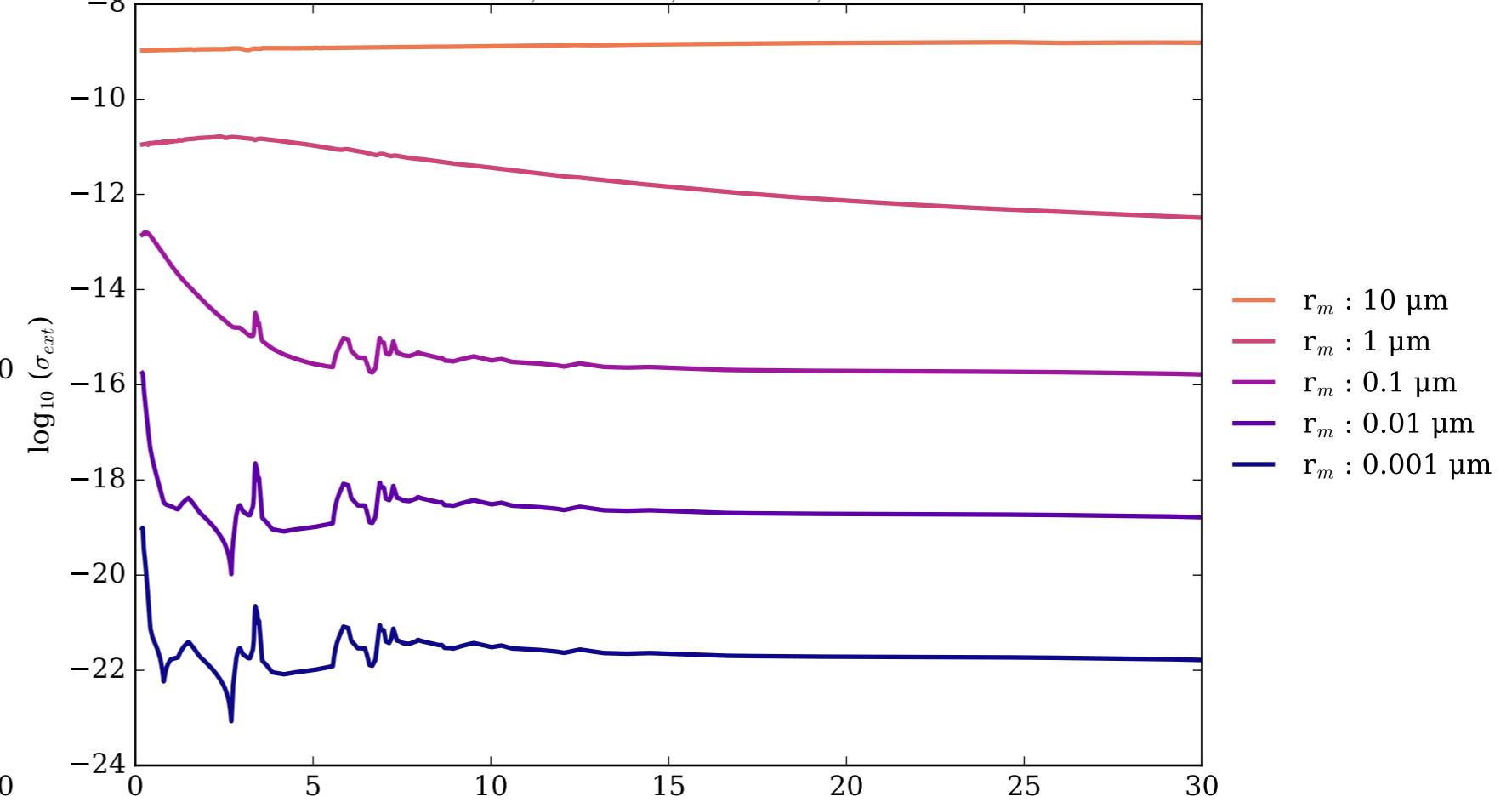
Hibonite Asymmetry Parameter g



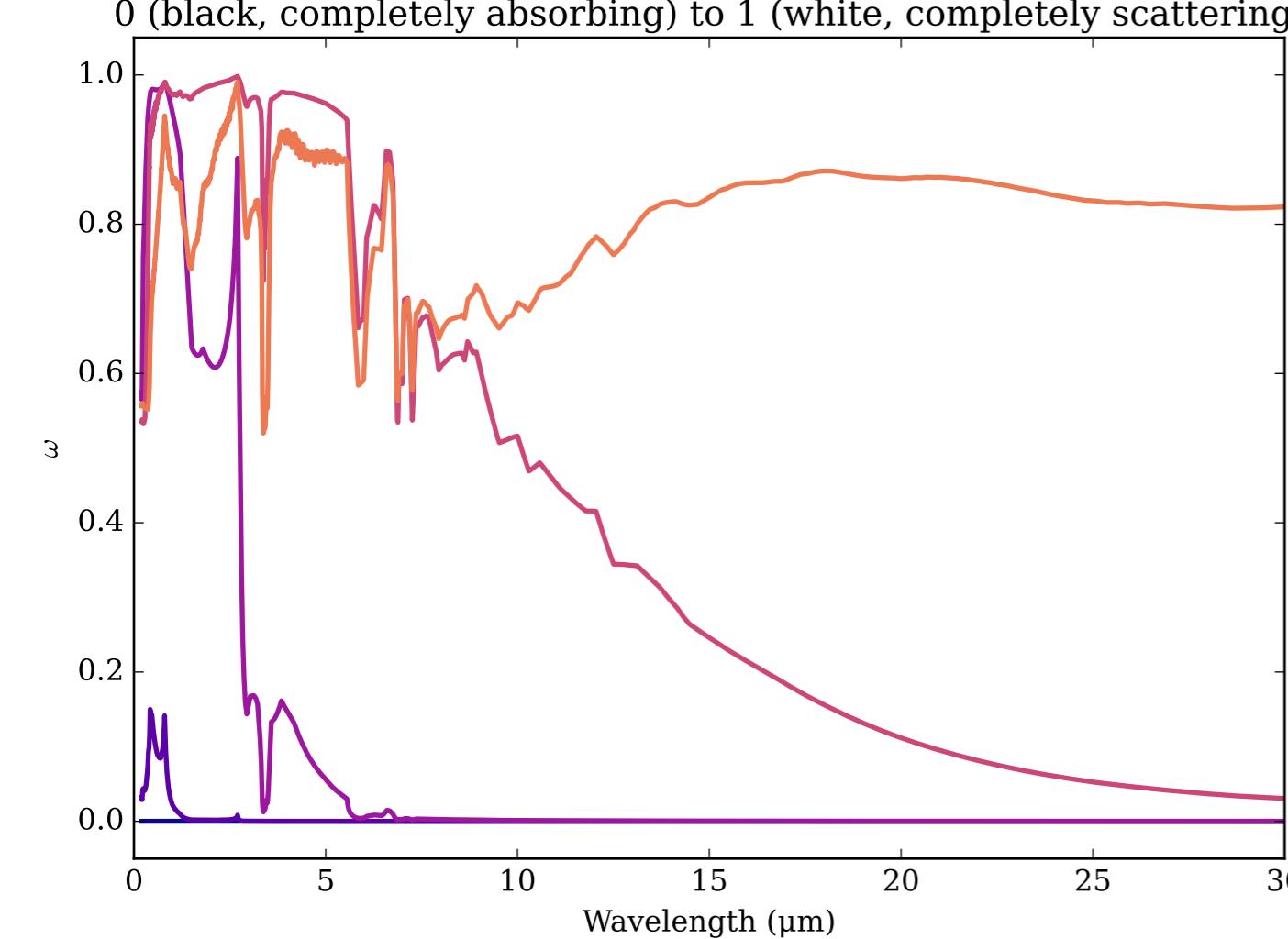
Refractive Indices for IceTholin
(0.2, 30.0) μm



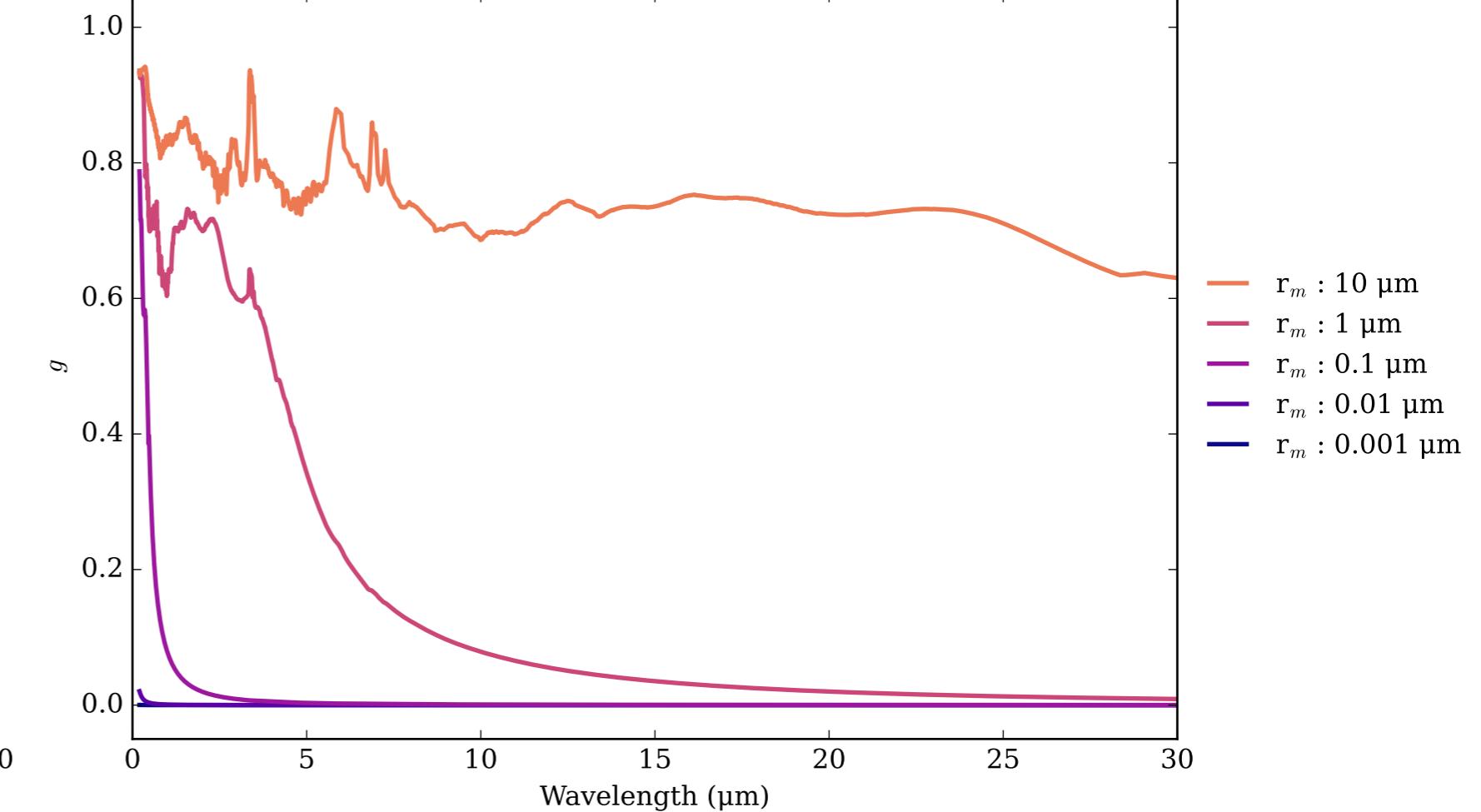
IceTholin Effective Extinction Cross Section



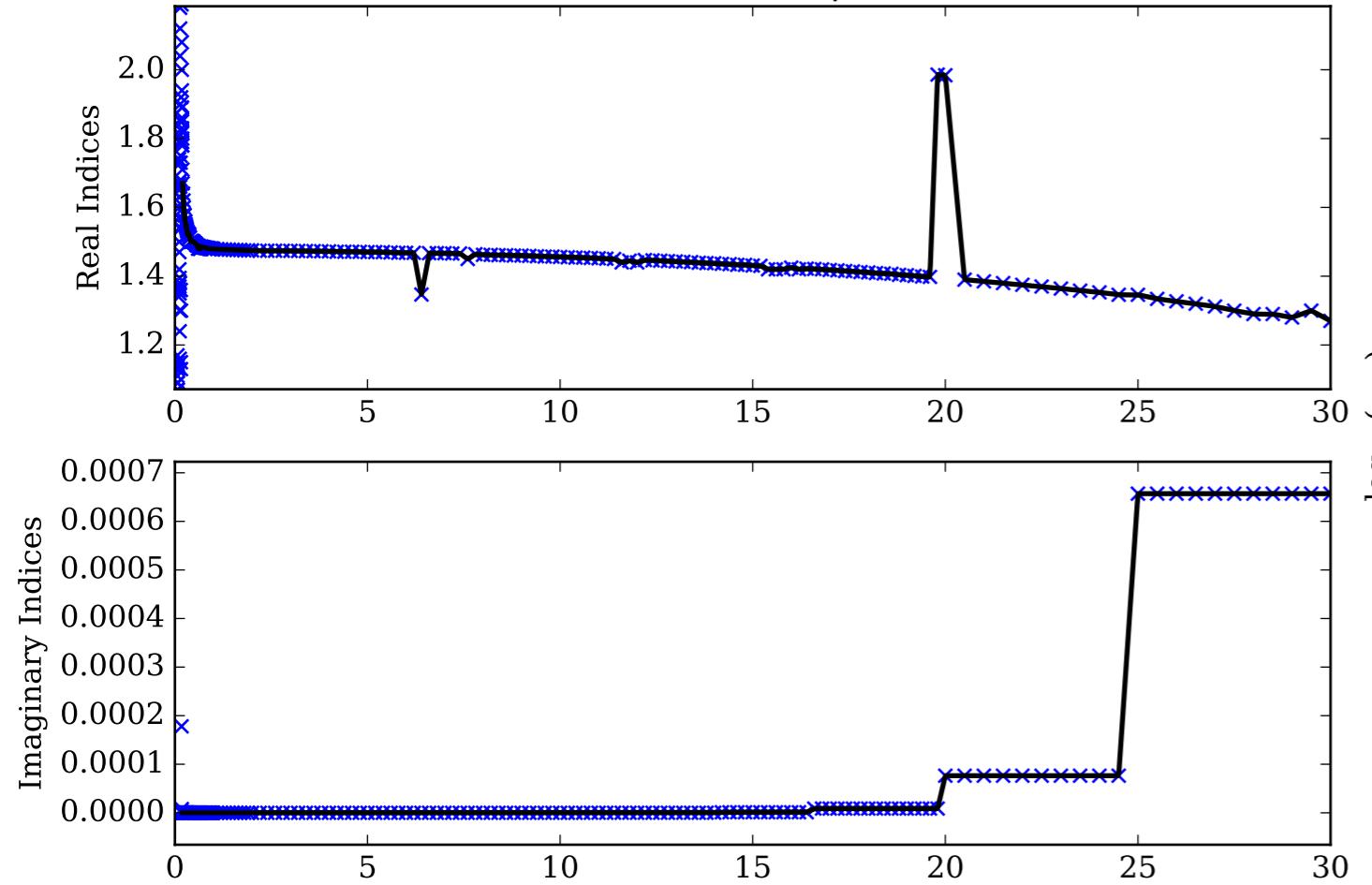
IceTholin Single Scattering Albedos ω



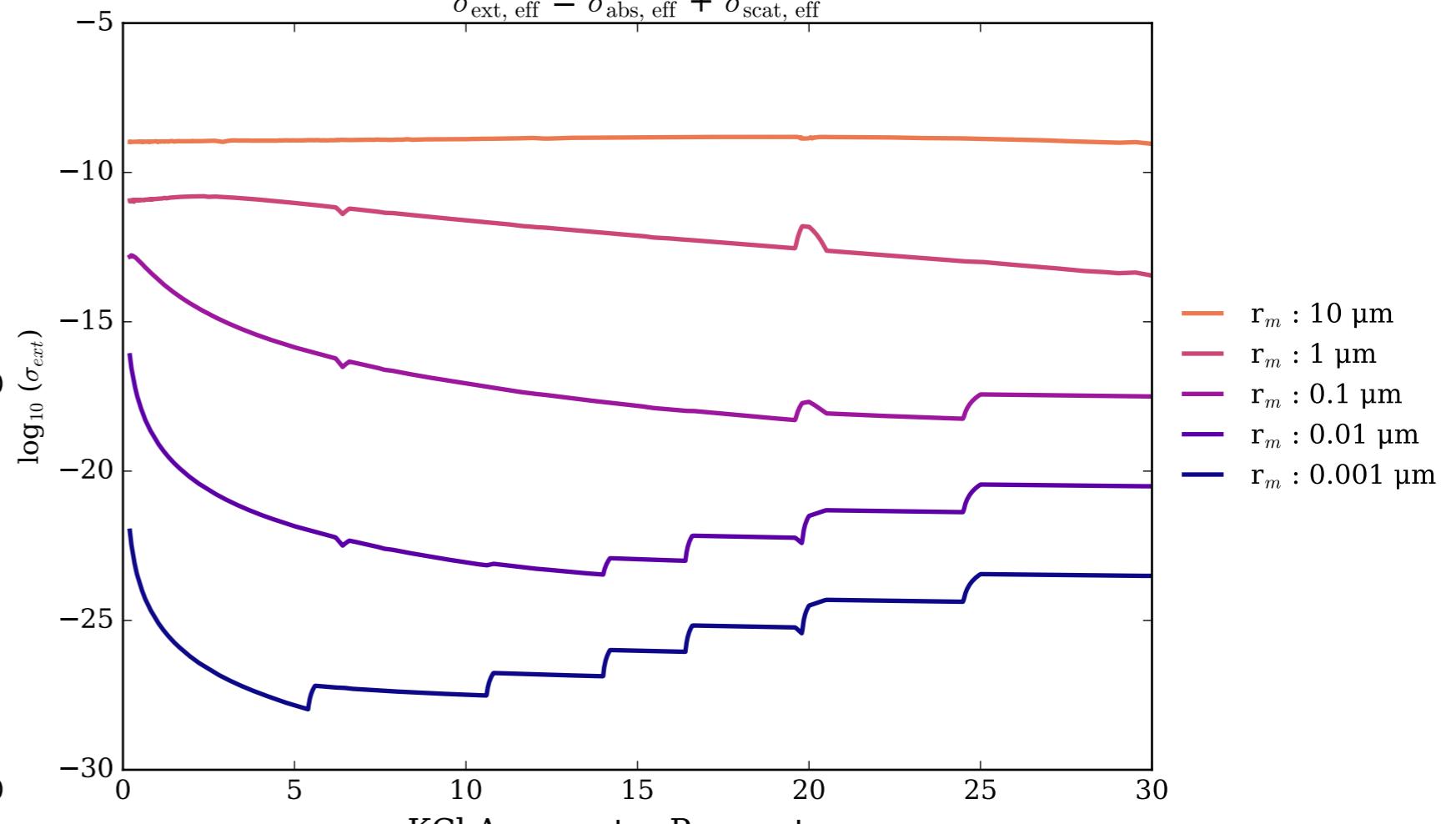
IceTholin Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



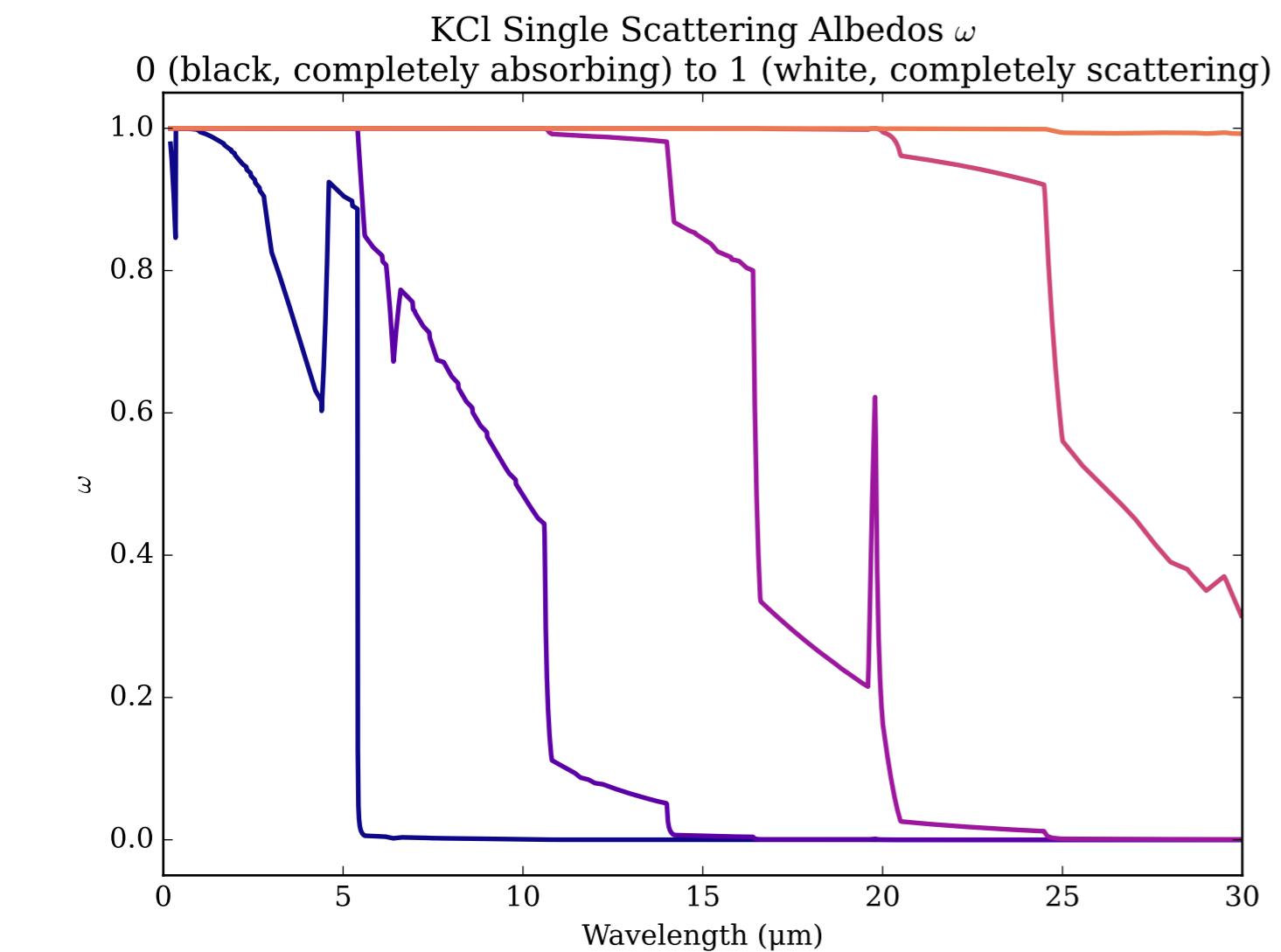
Refractive Indices for KCl
(0.2, 30.0) μm



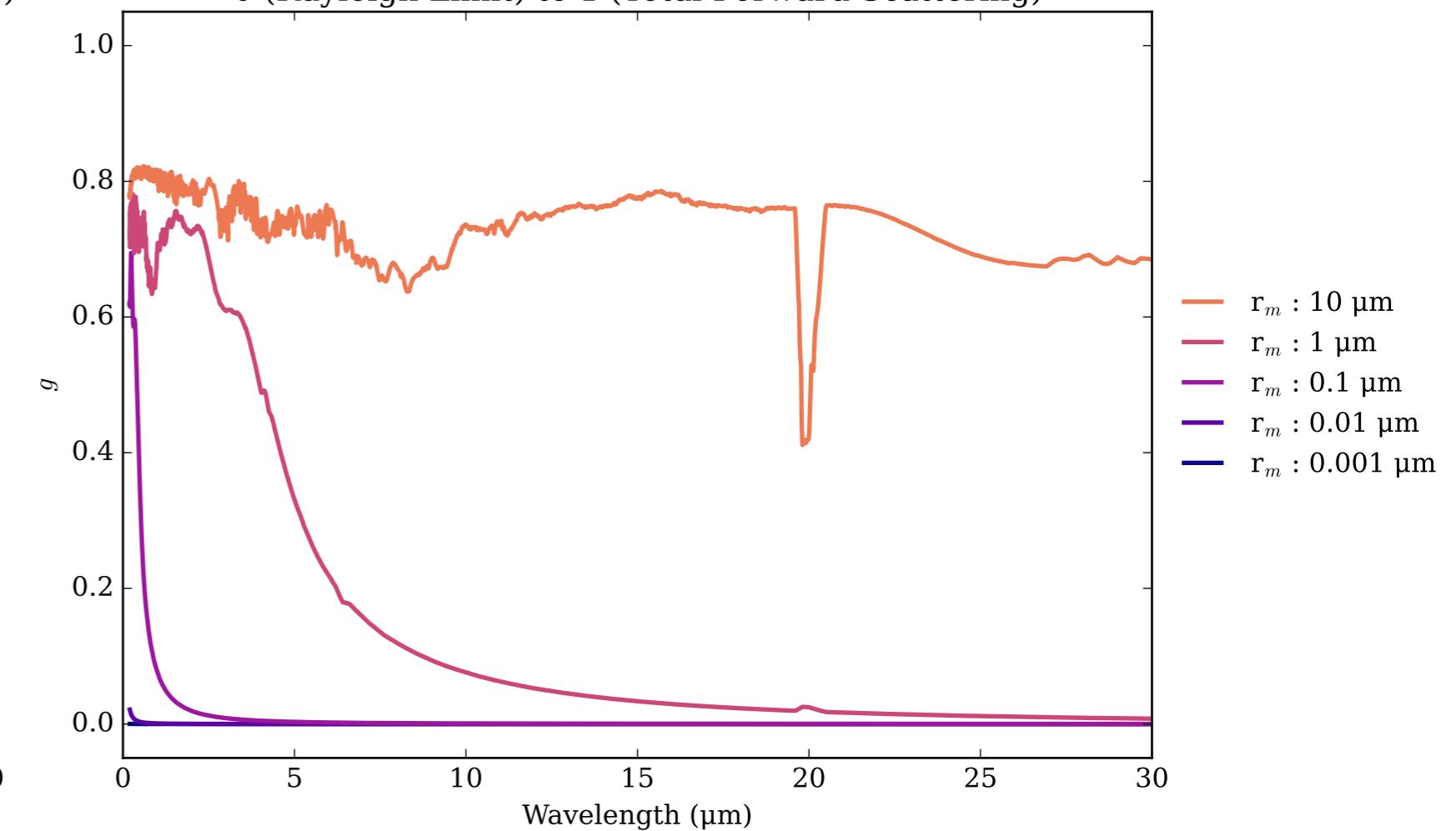
KCl Effective Extinction Cross Section



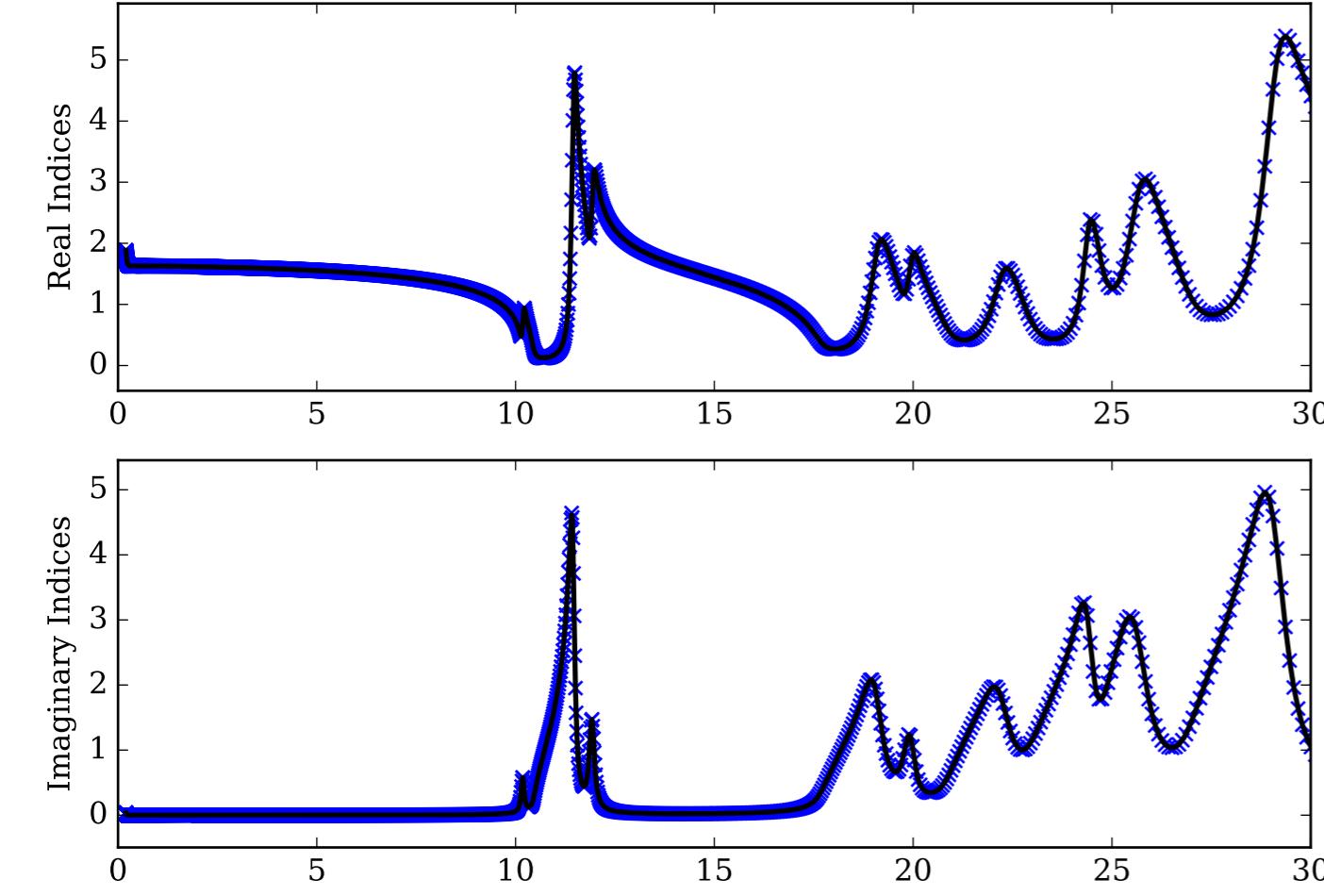
KCl Single Scattering Albedos ω



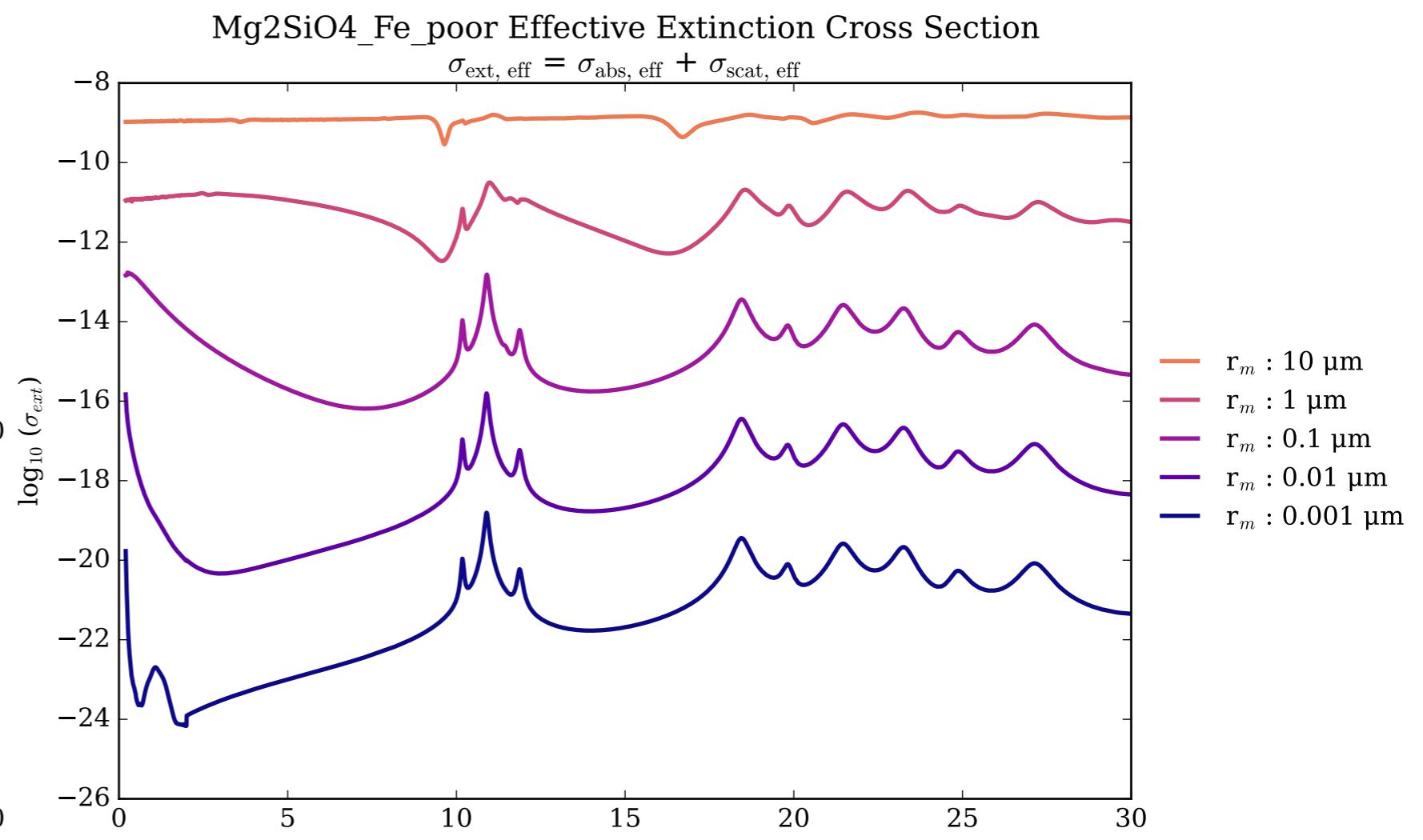
KCl Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



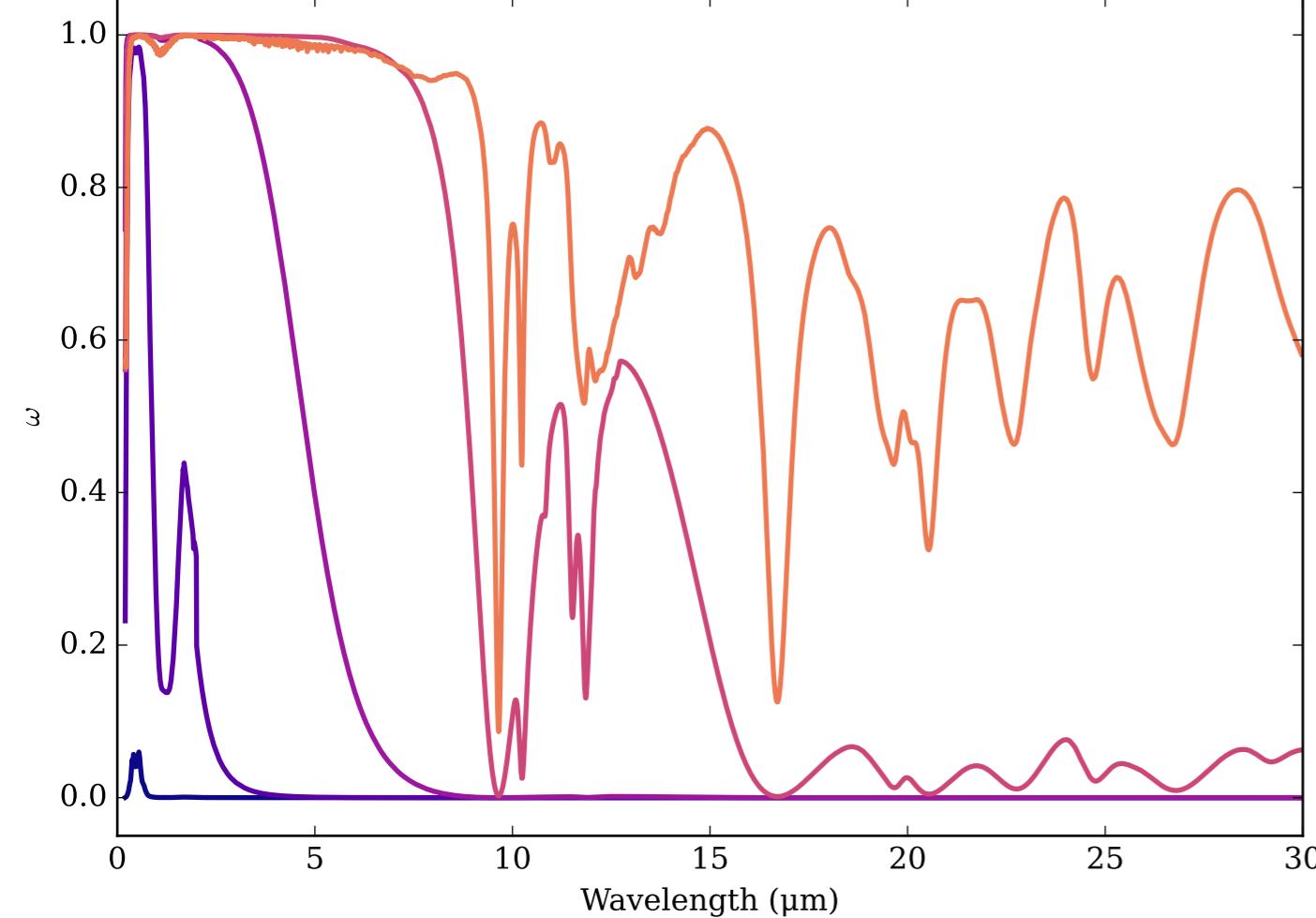
Refractive Indices for Mg₂SiO₄
(0.2, 30.0) μm



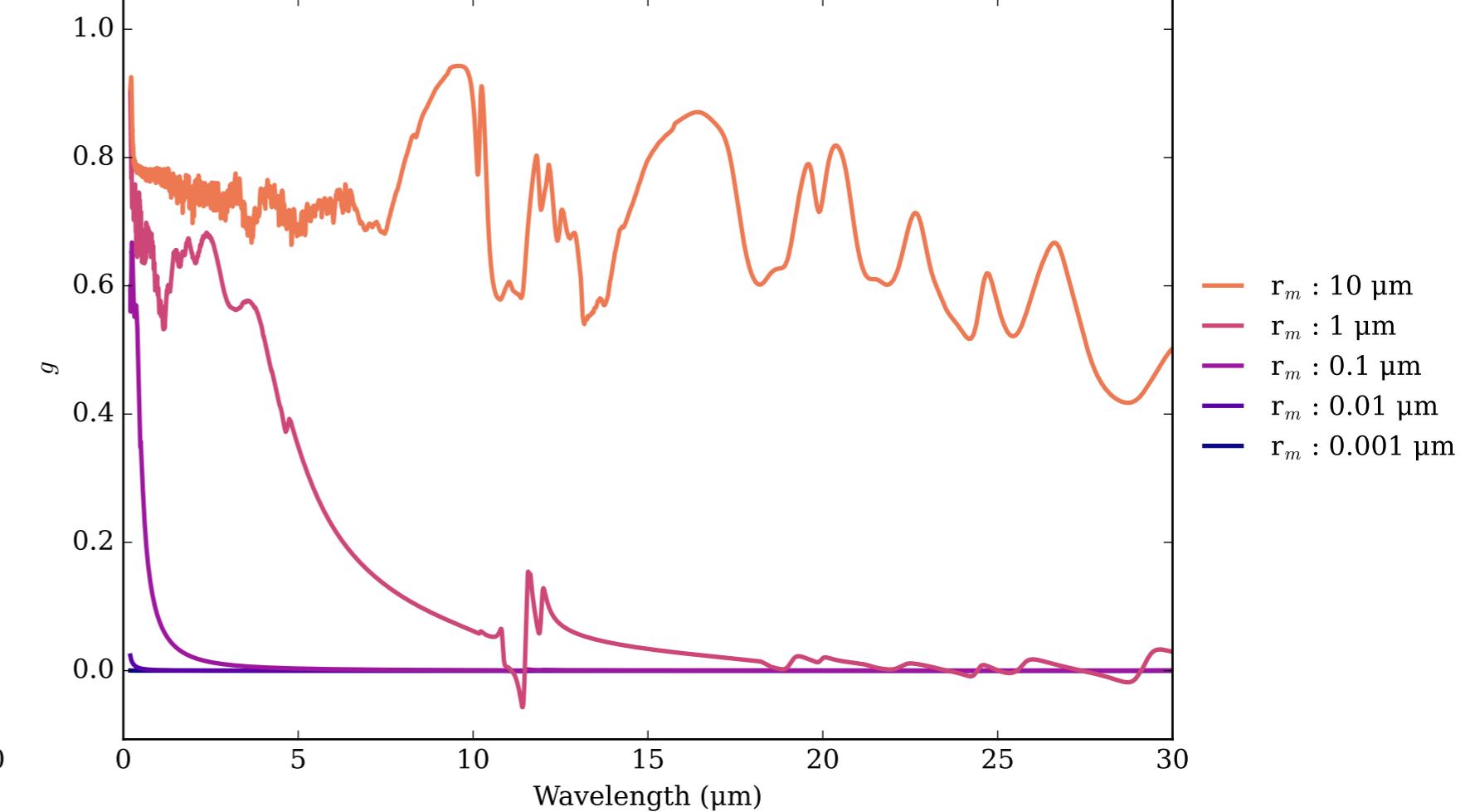
Mg₂SiO₄_Fe_poor Effective Extinction Cross Section



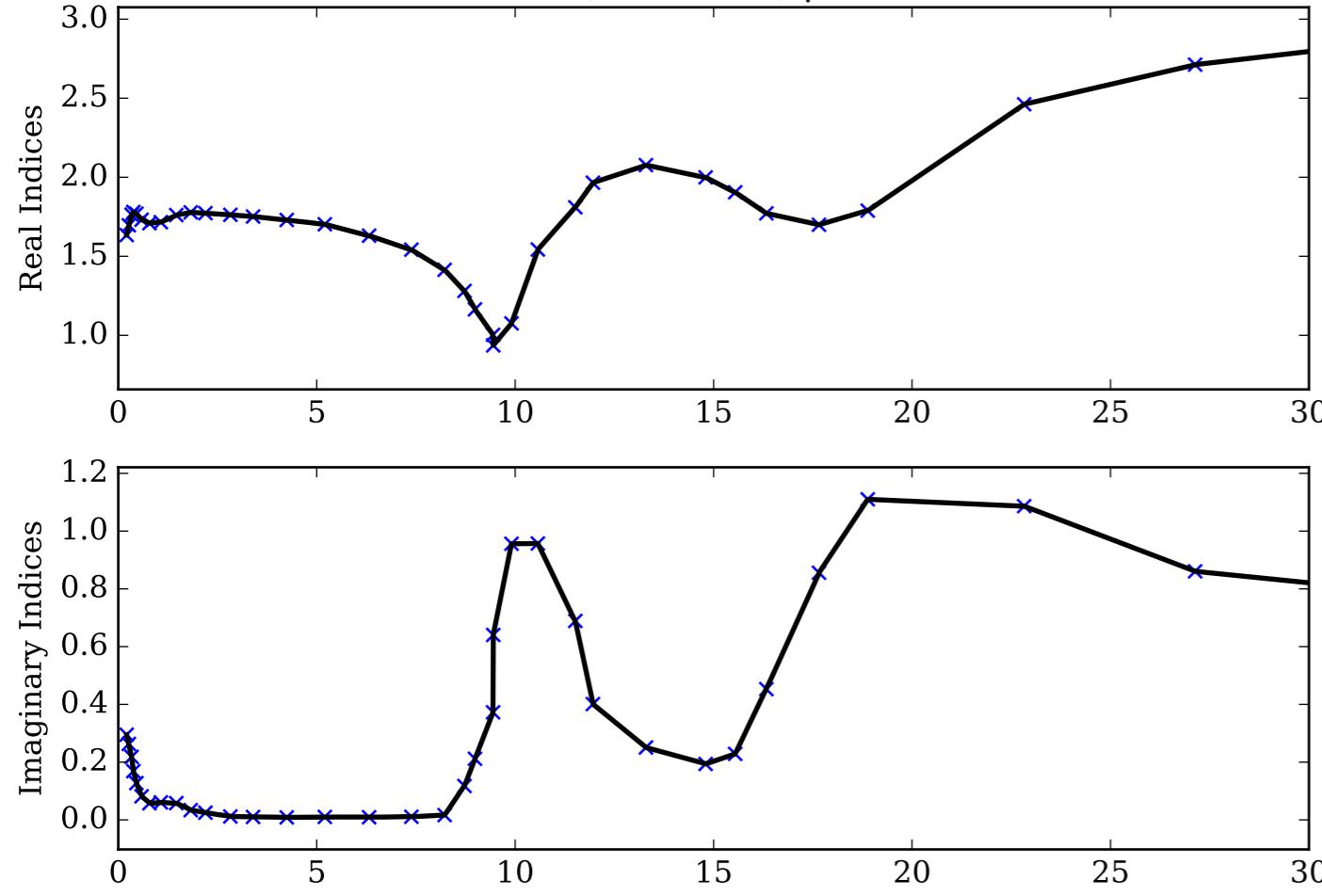
Mg₂SiO₄_Fe_poor Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



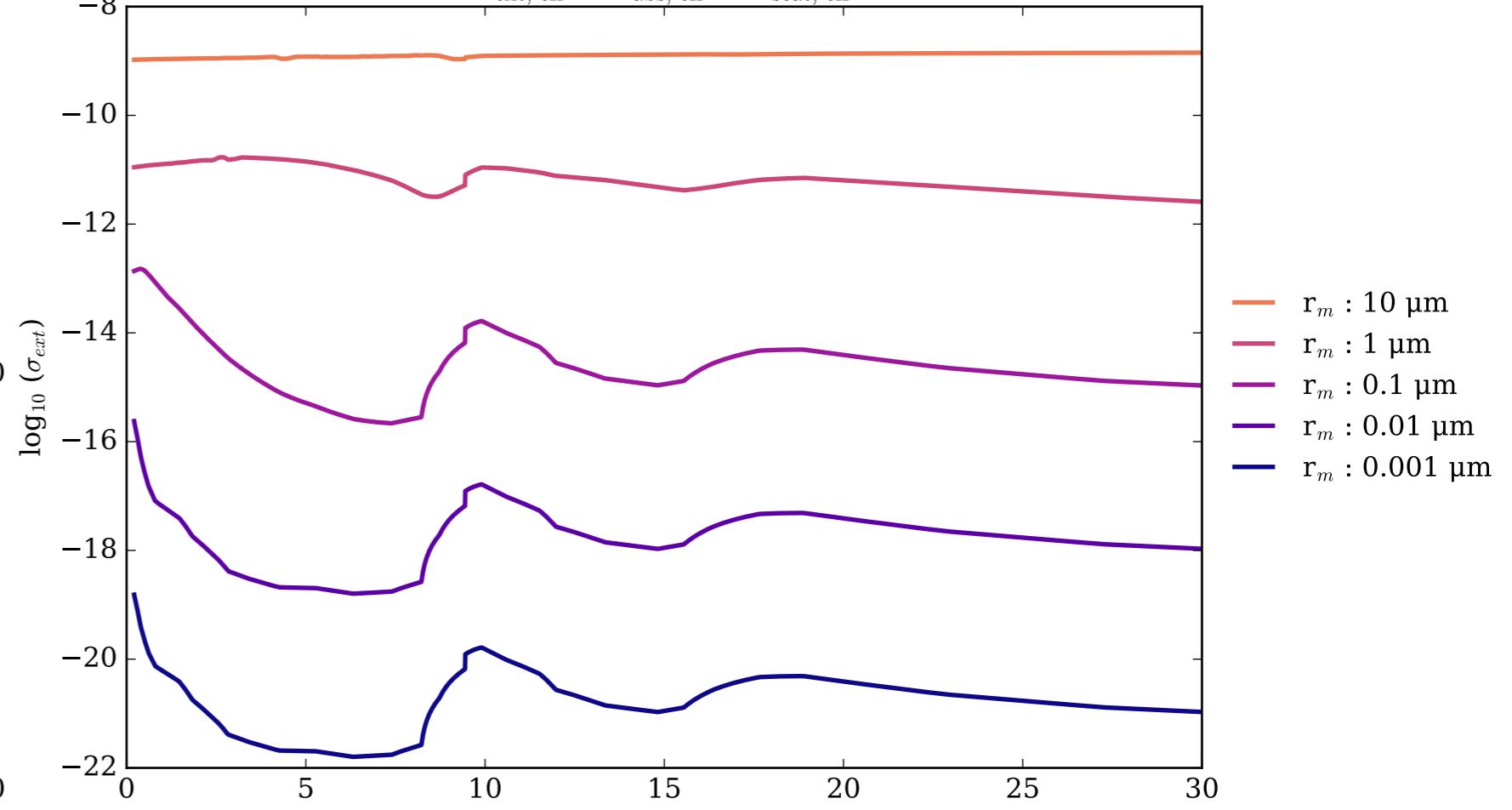
Mg₂SiO₄_Fe_poor Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



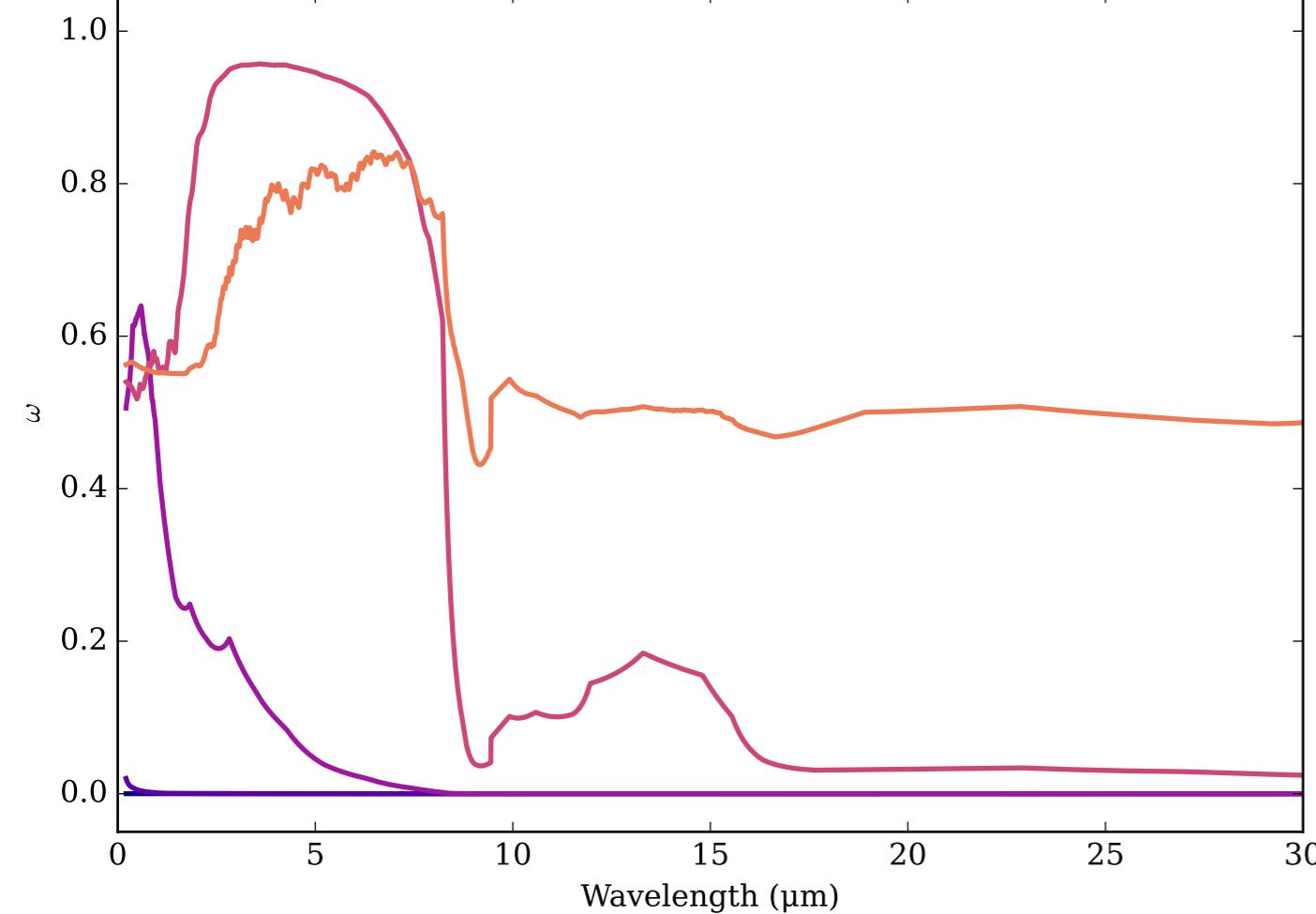
Refractive Indices for Mg₂SiO₄
(0.21, 30.0) μm



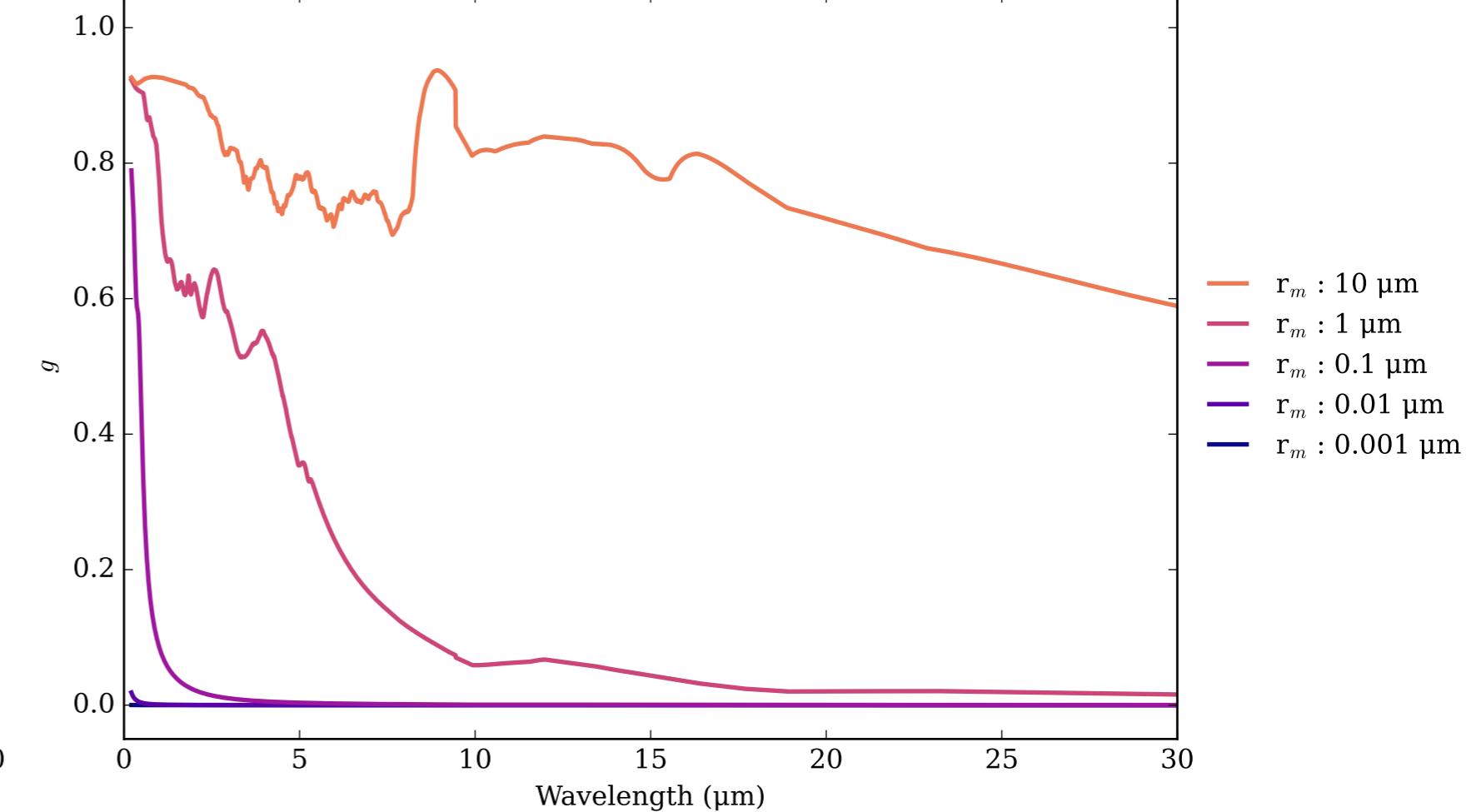
Mg₂SiO₄_Fe_rich Effective Extinction Cross Section



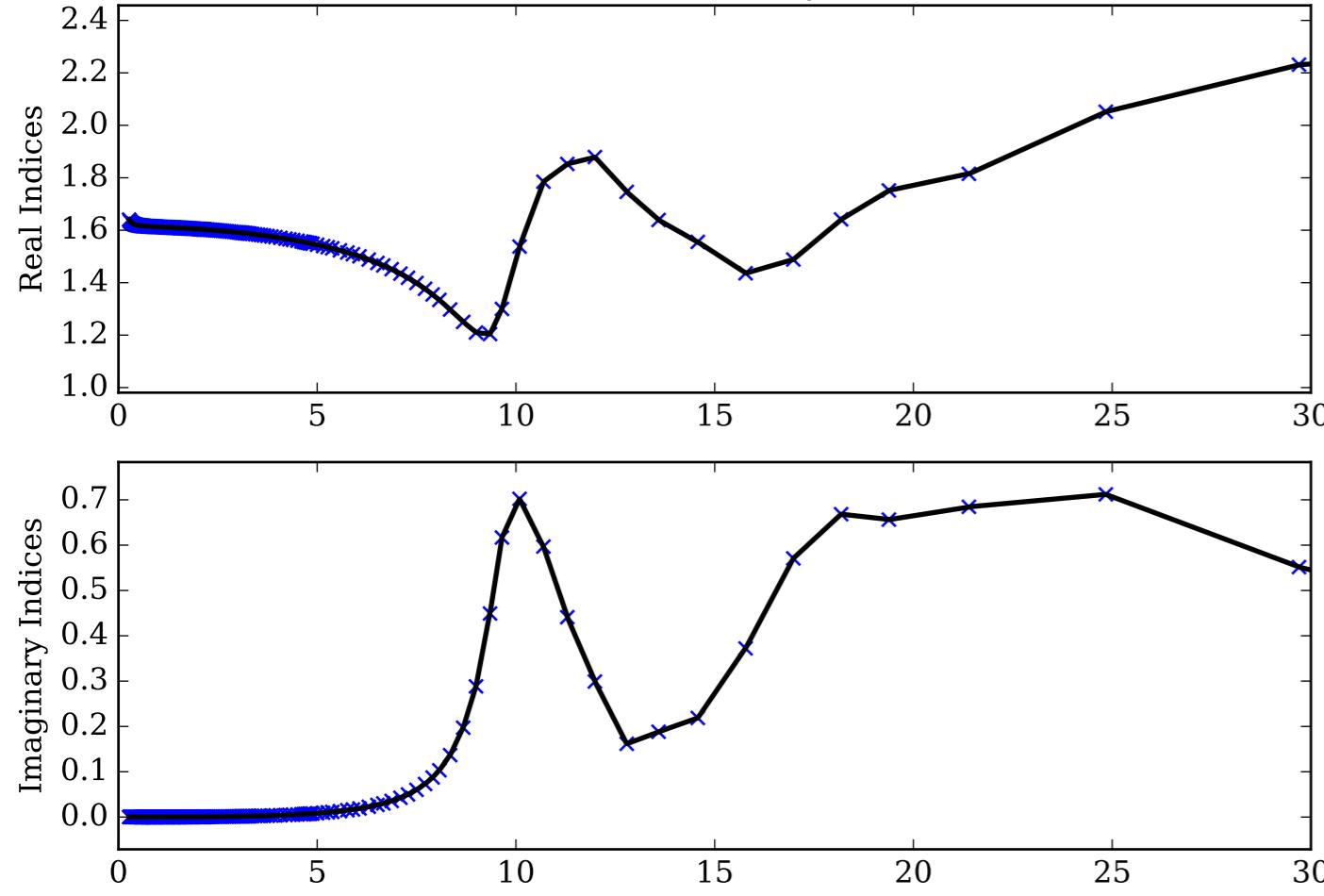
Mg₂SiO₄_Fe_rich Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



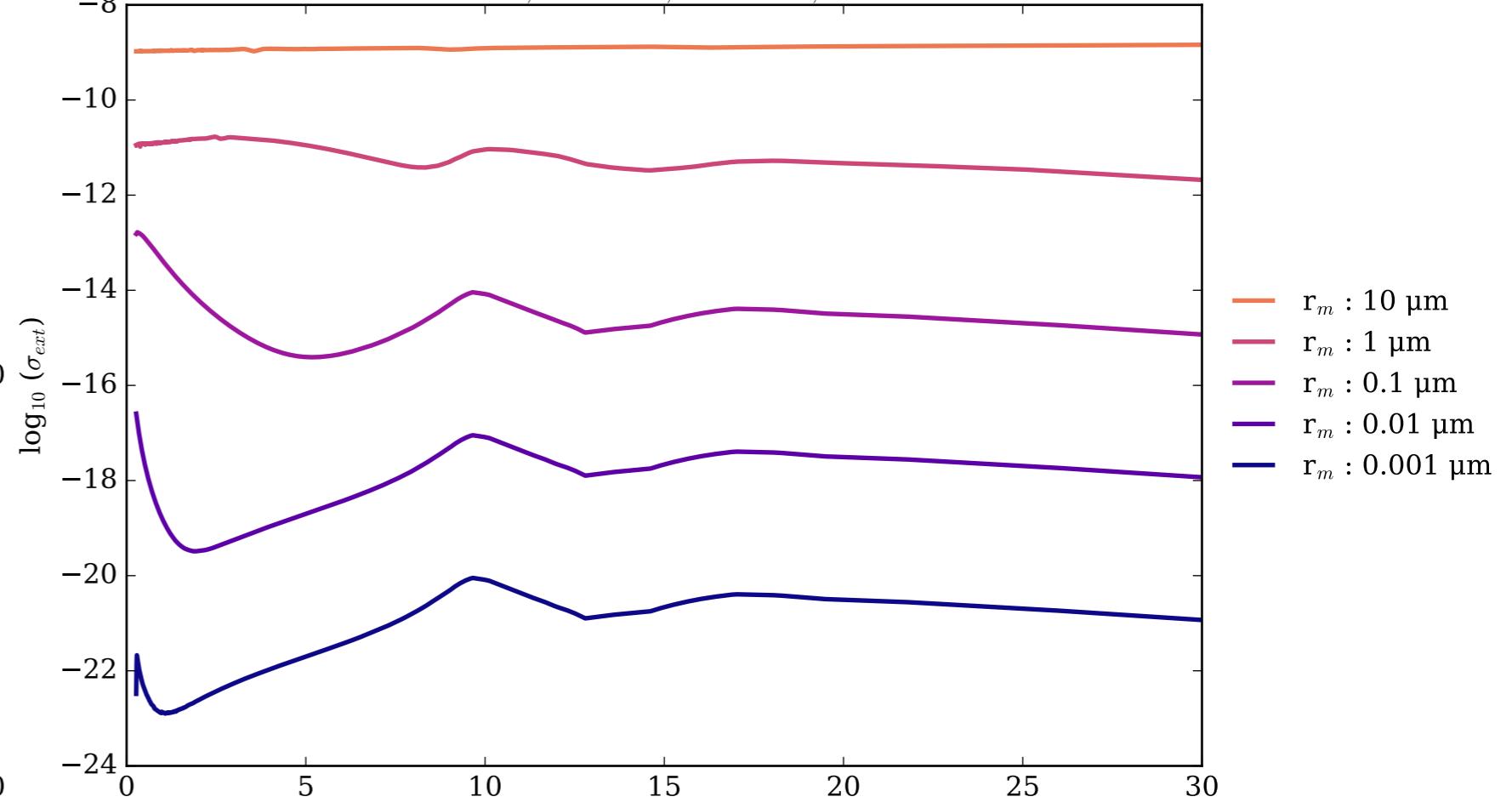
Mg₂SiO₄_Fe_rich Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



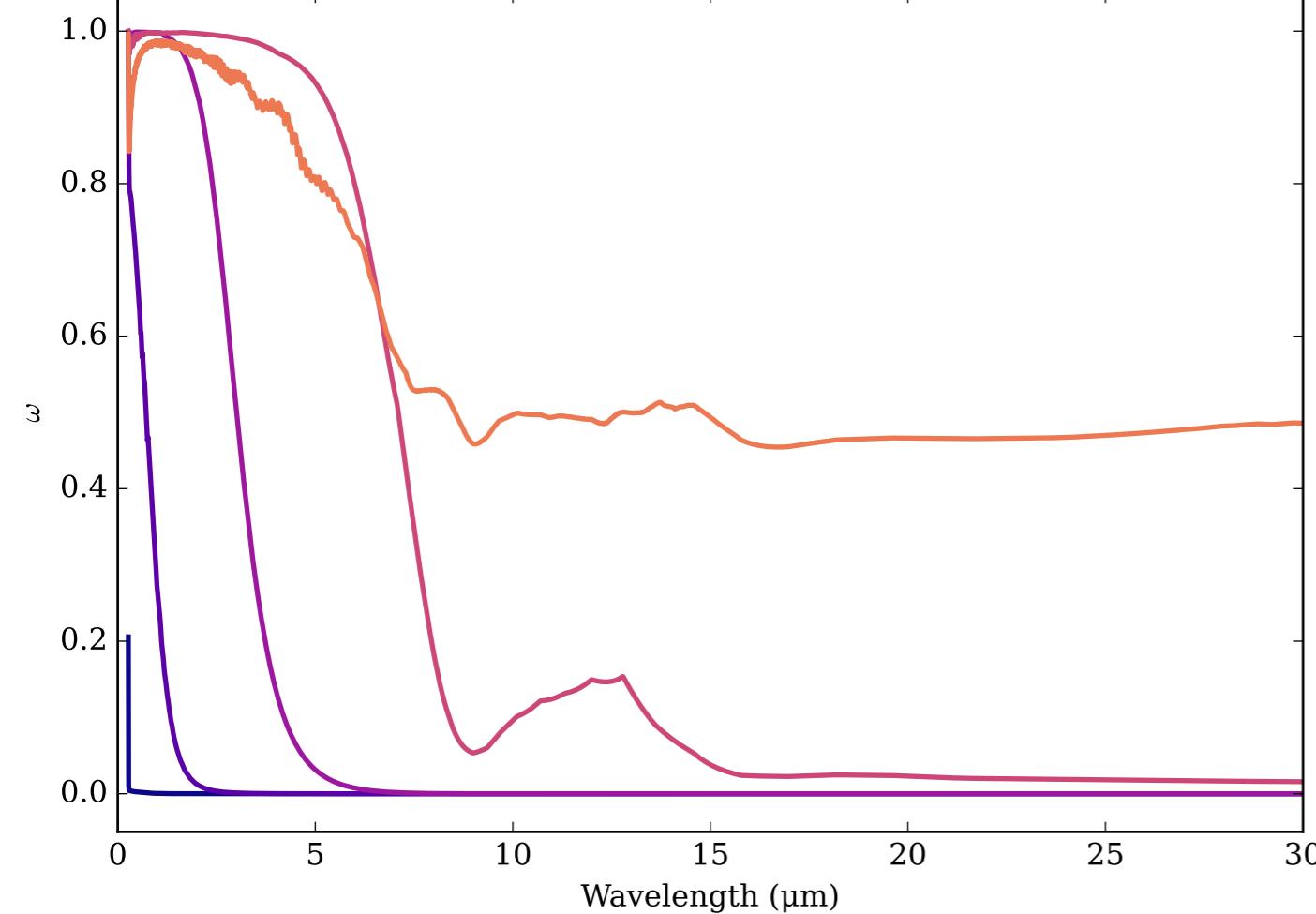
Refractive Indices for Mg₂SiO₄
(0.27, 30.0) μm



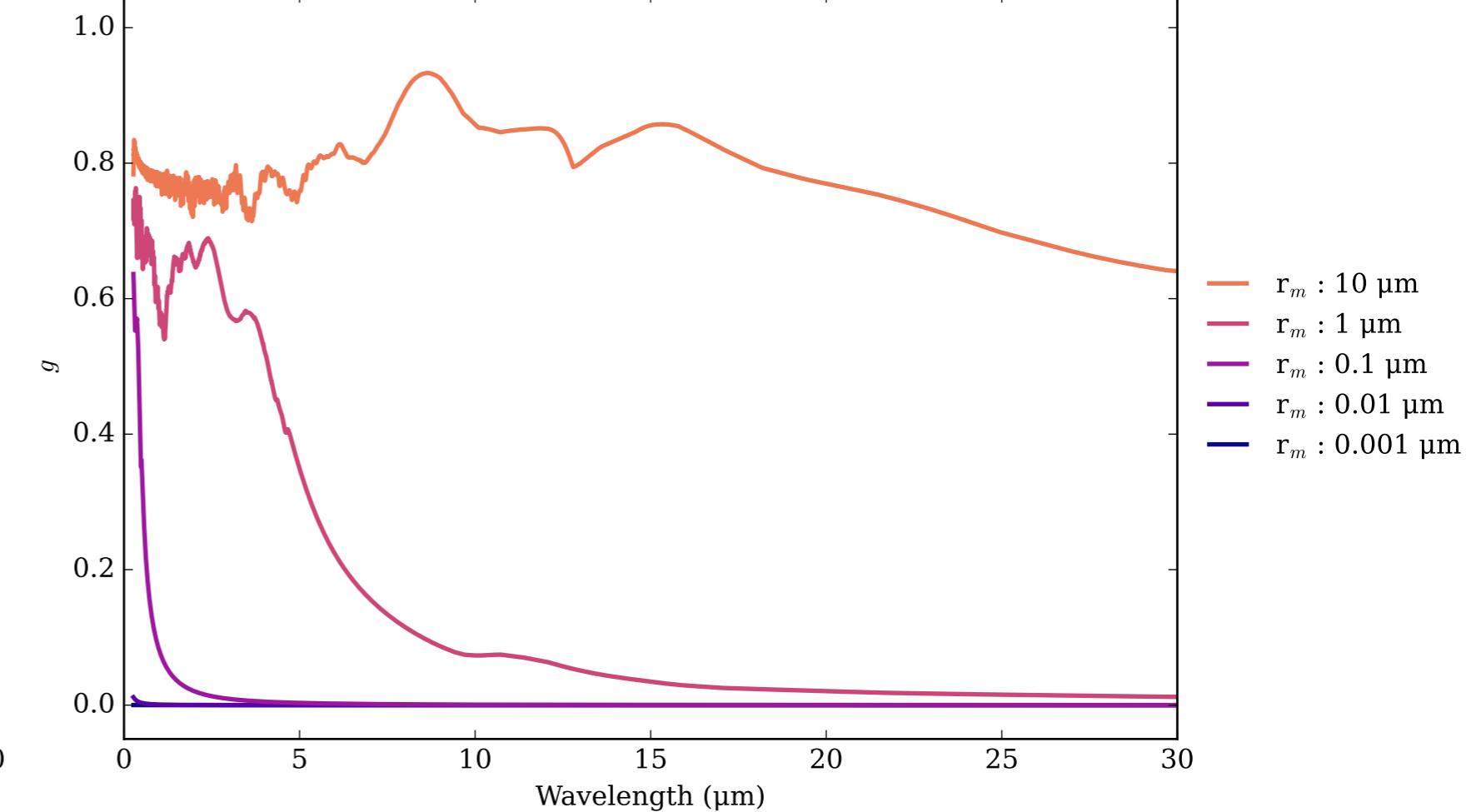
Mg₂SiO₄_amorph Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



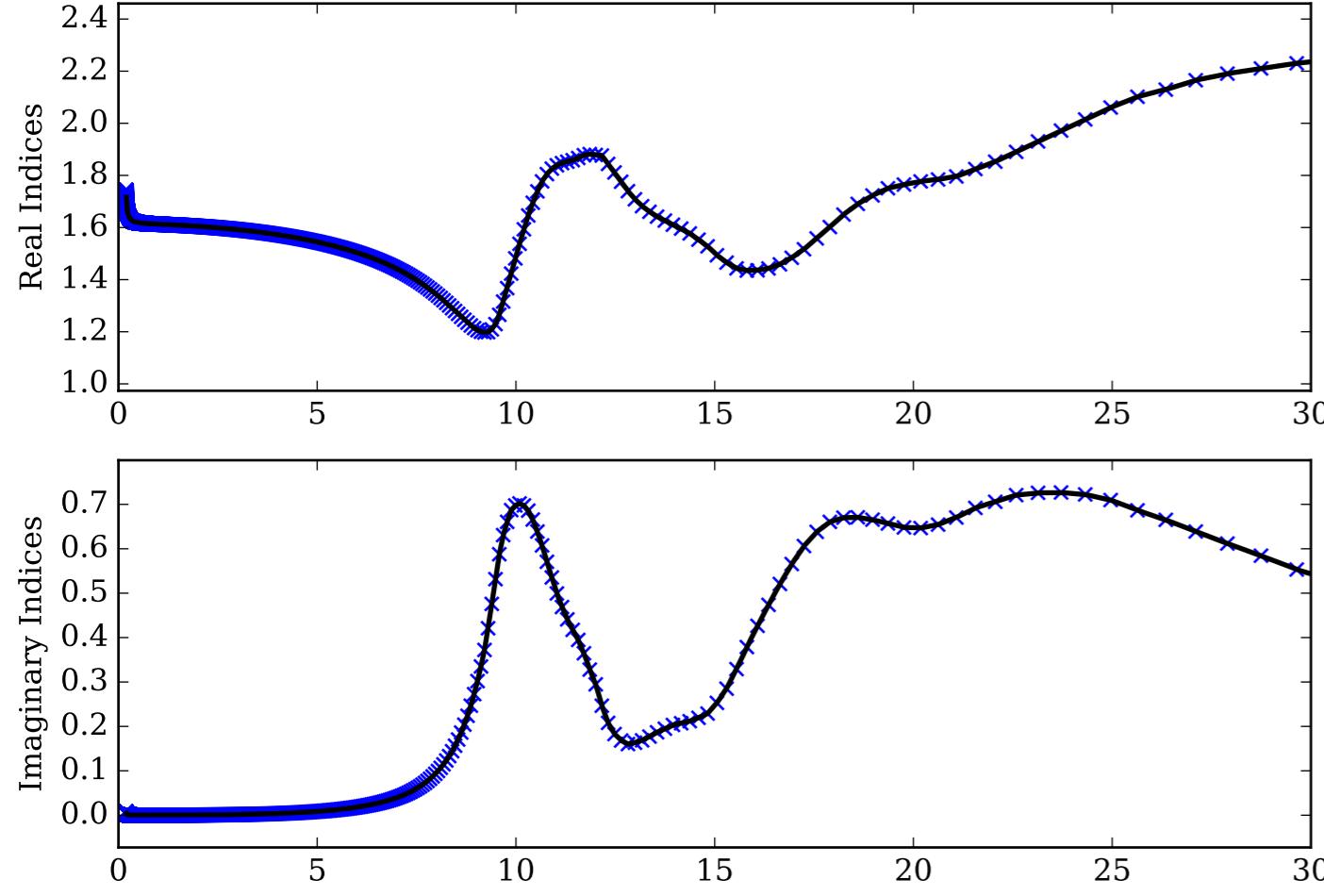
Mg₂SiO₄_amorph Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



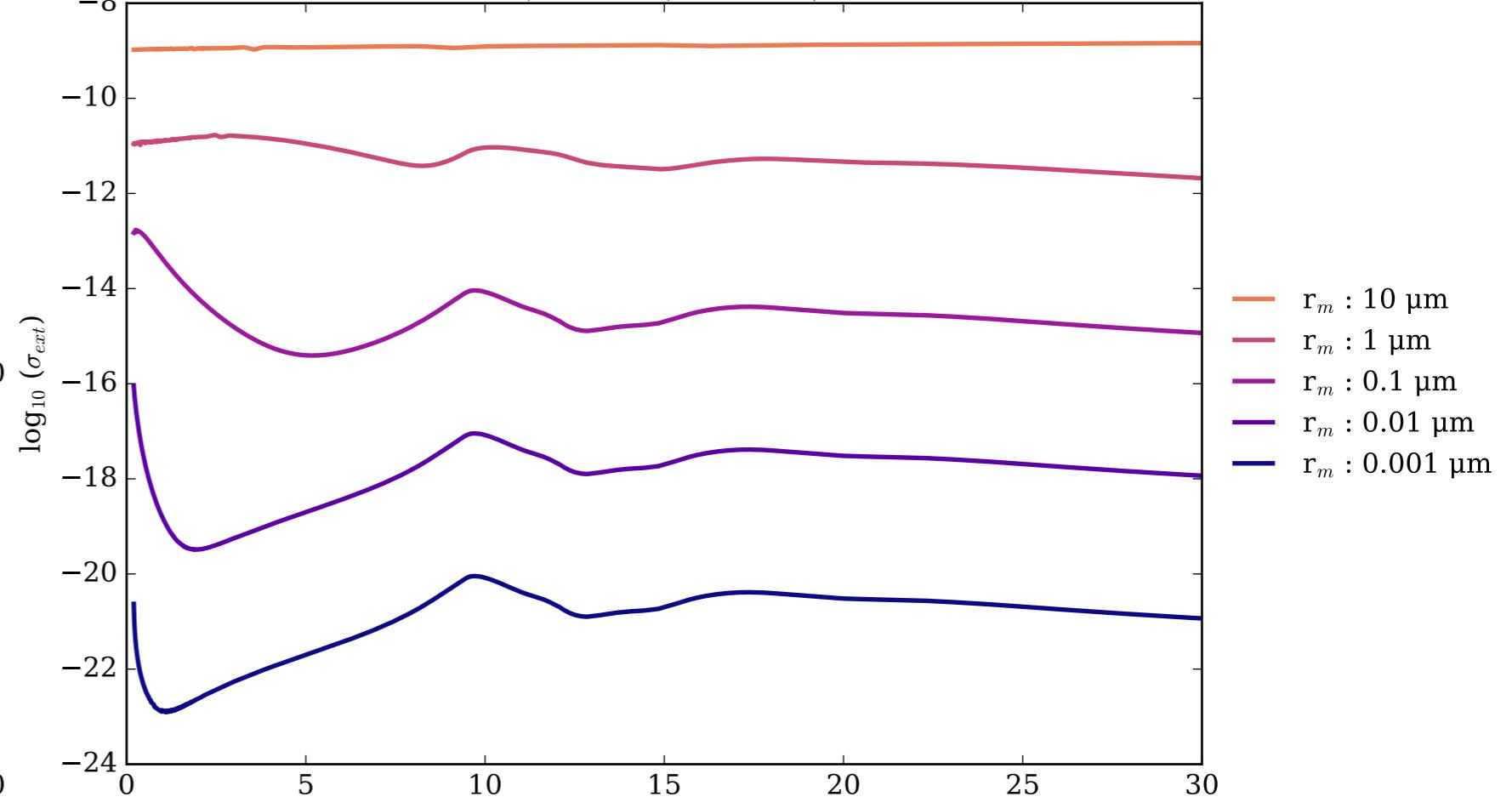
Mg₂SiO₄_amorph Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



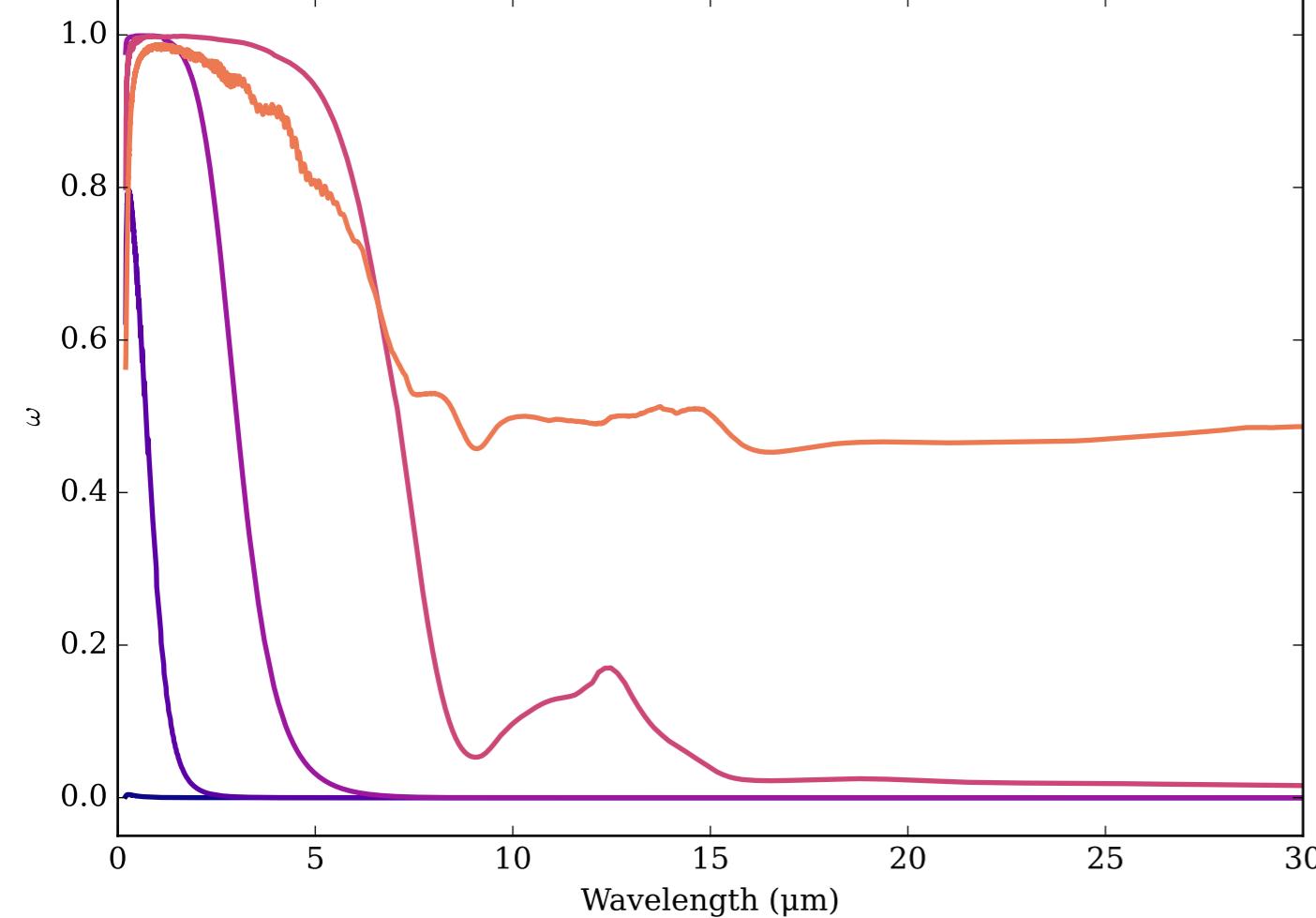
Refractive Indices for Mg₂SiO₄
(0.2, 30.0) μm



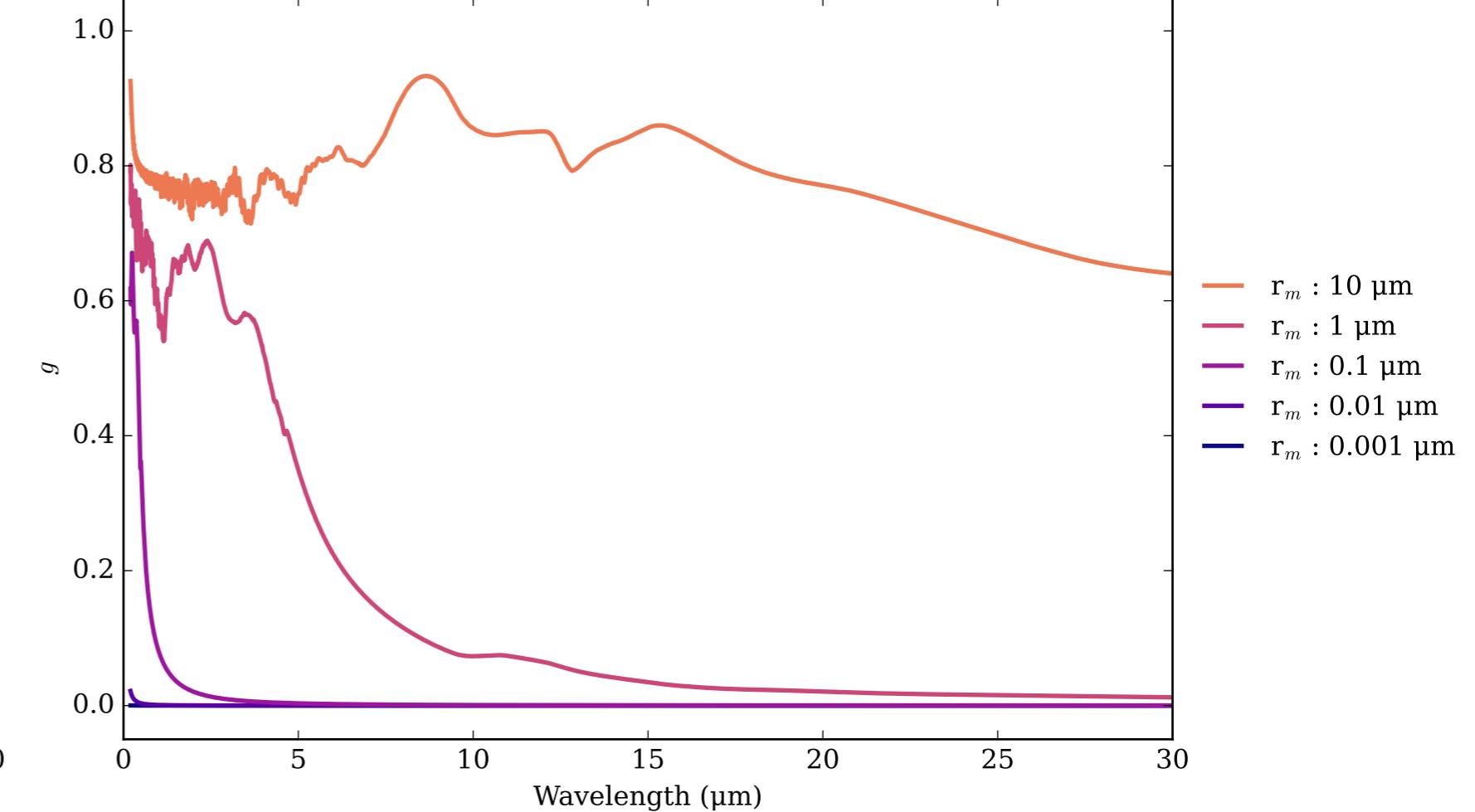
Mg₂SiO₄_amorph_sol_gel Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



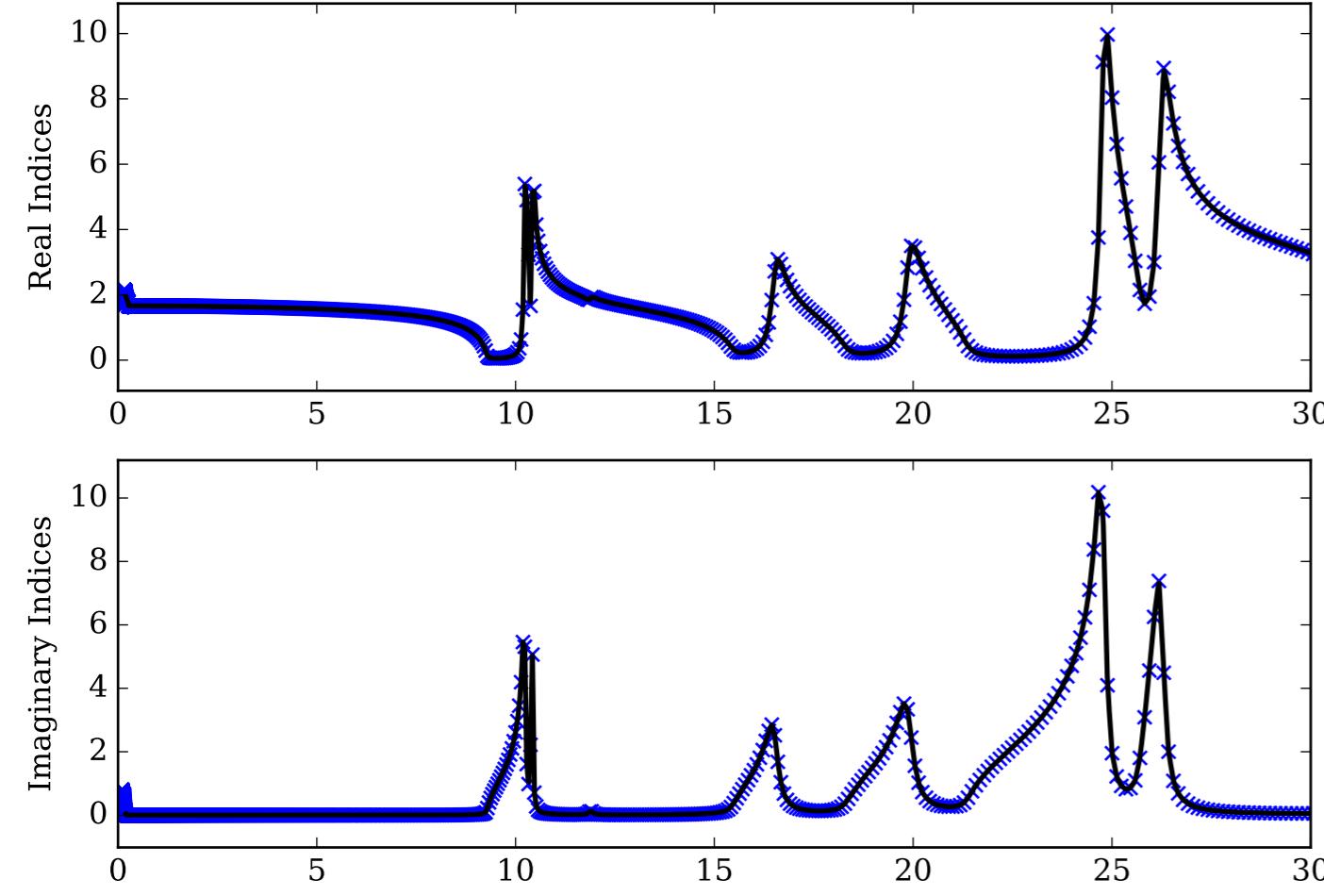
Mg₂SiO₄_amorph_sol_gel Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



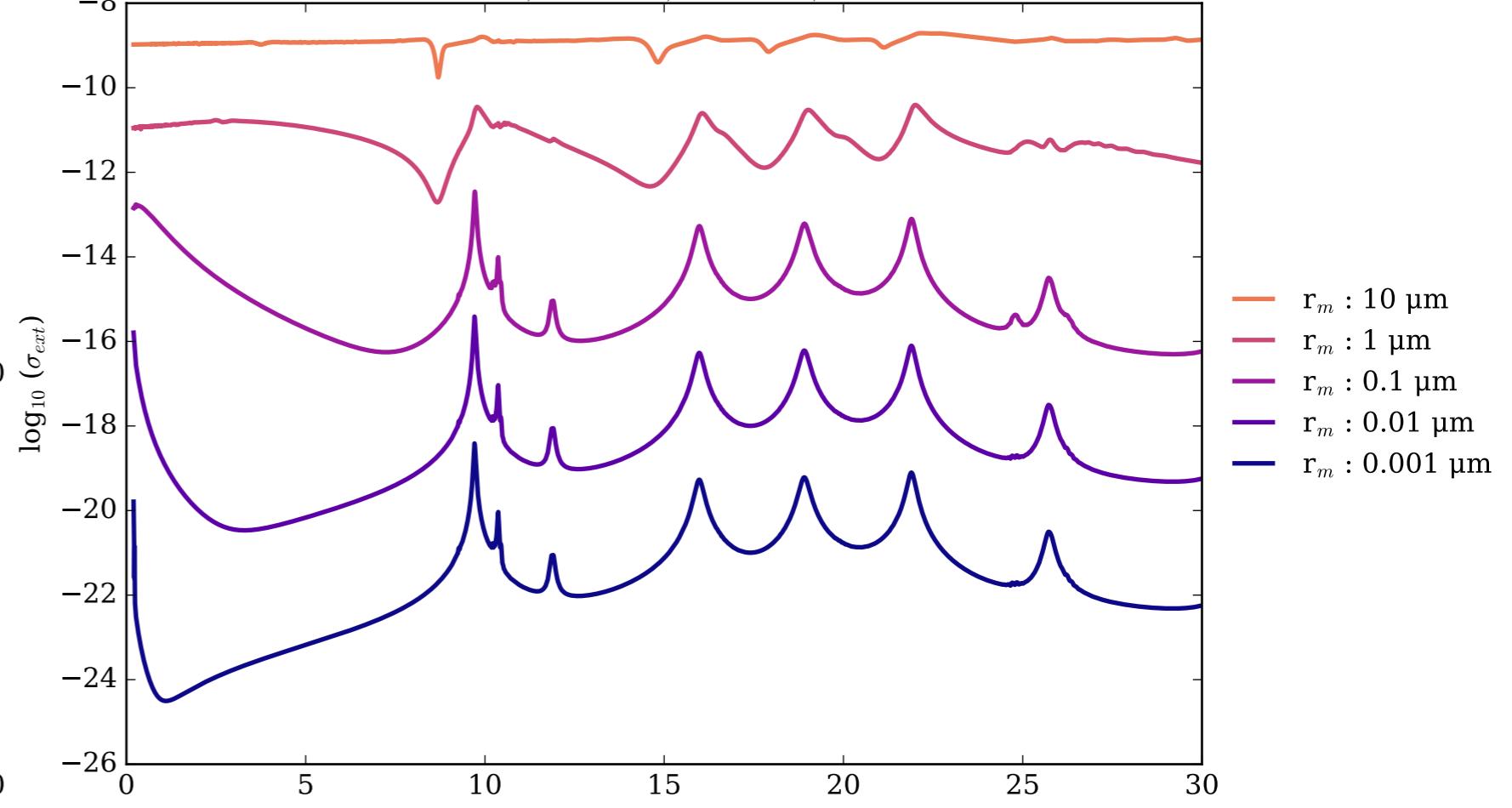
Mg₂SiO₄_amorph_sol_gel Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



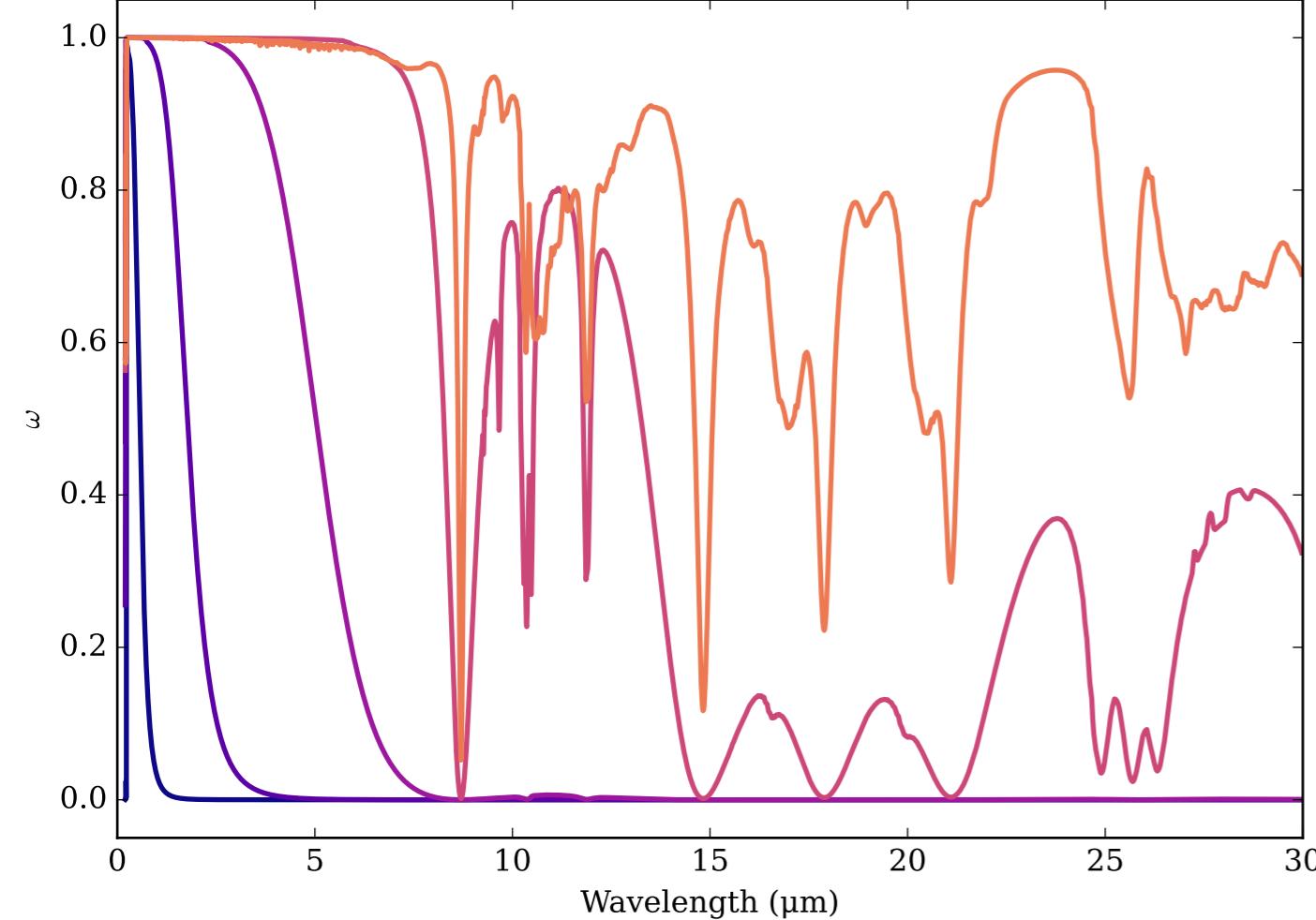
Refractive Indices for Mg₂SiO₄
(0.2, 30.0) μm



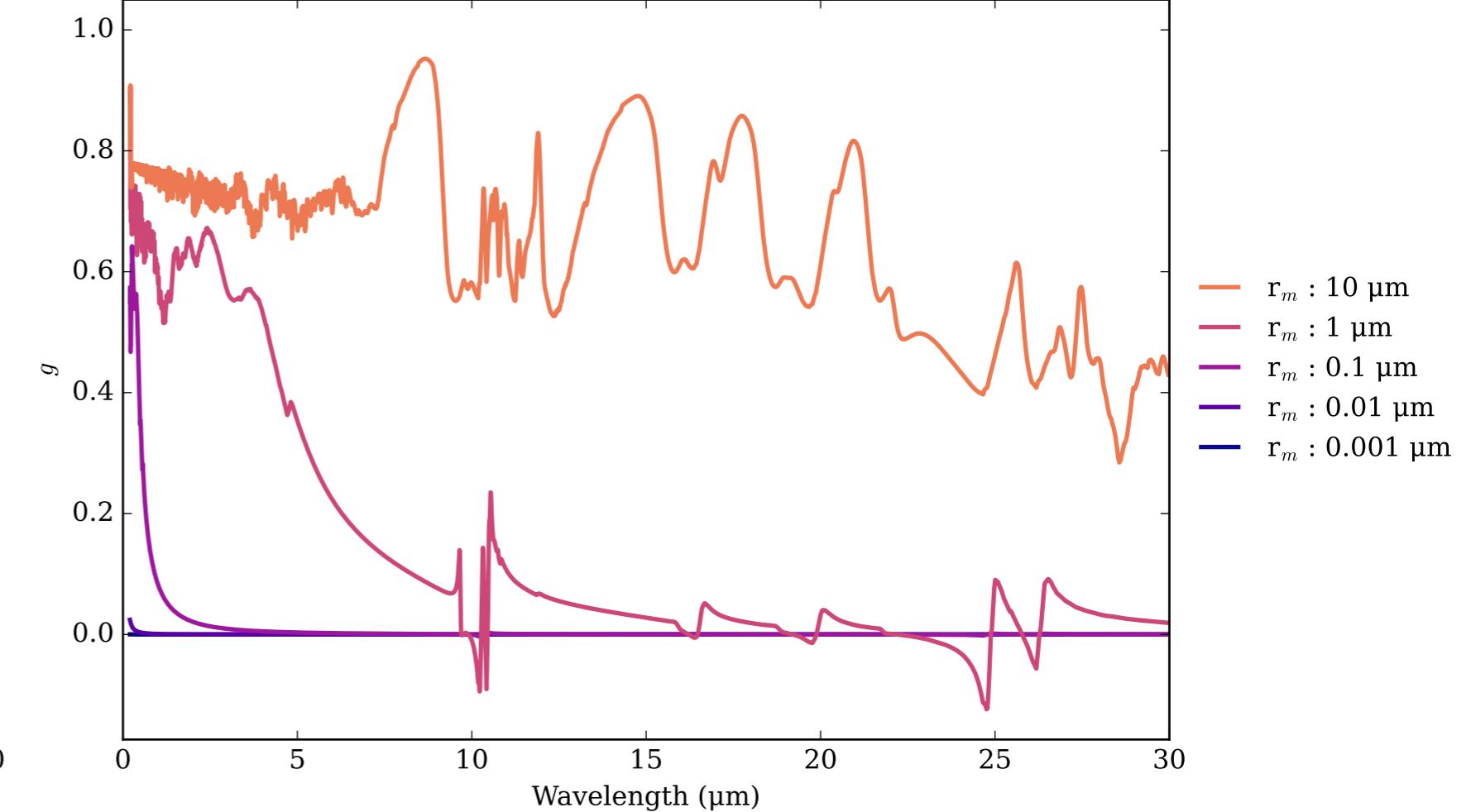
Mg₂SiO₄_crystalline Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



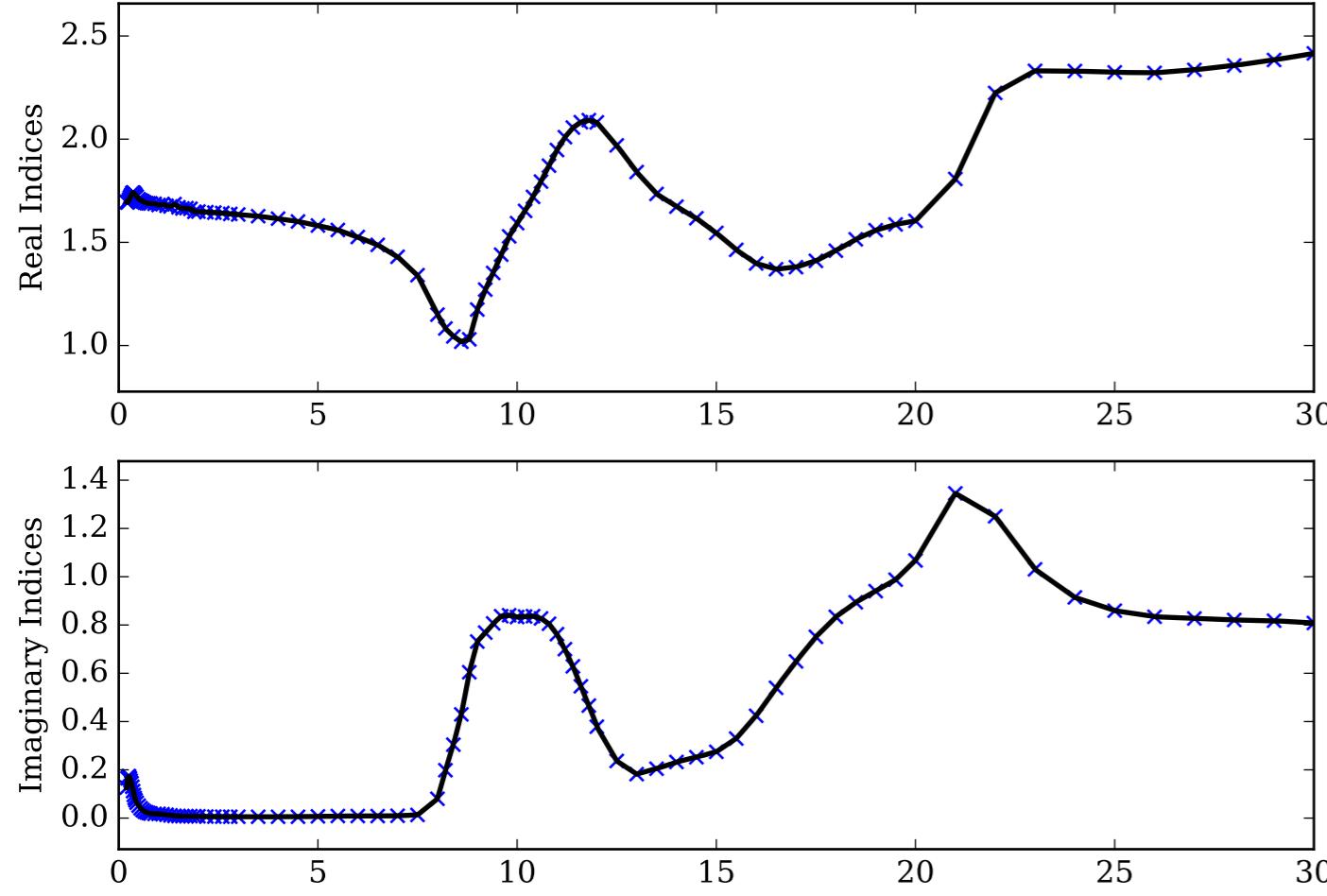
Mg₂SiO₄_crystalline Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



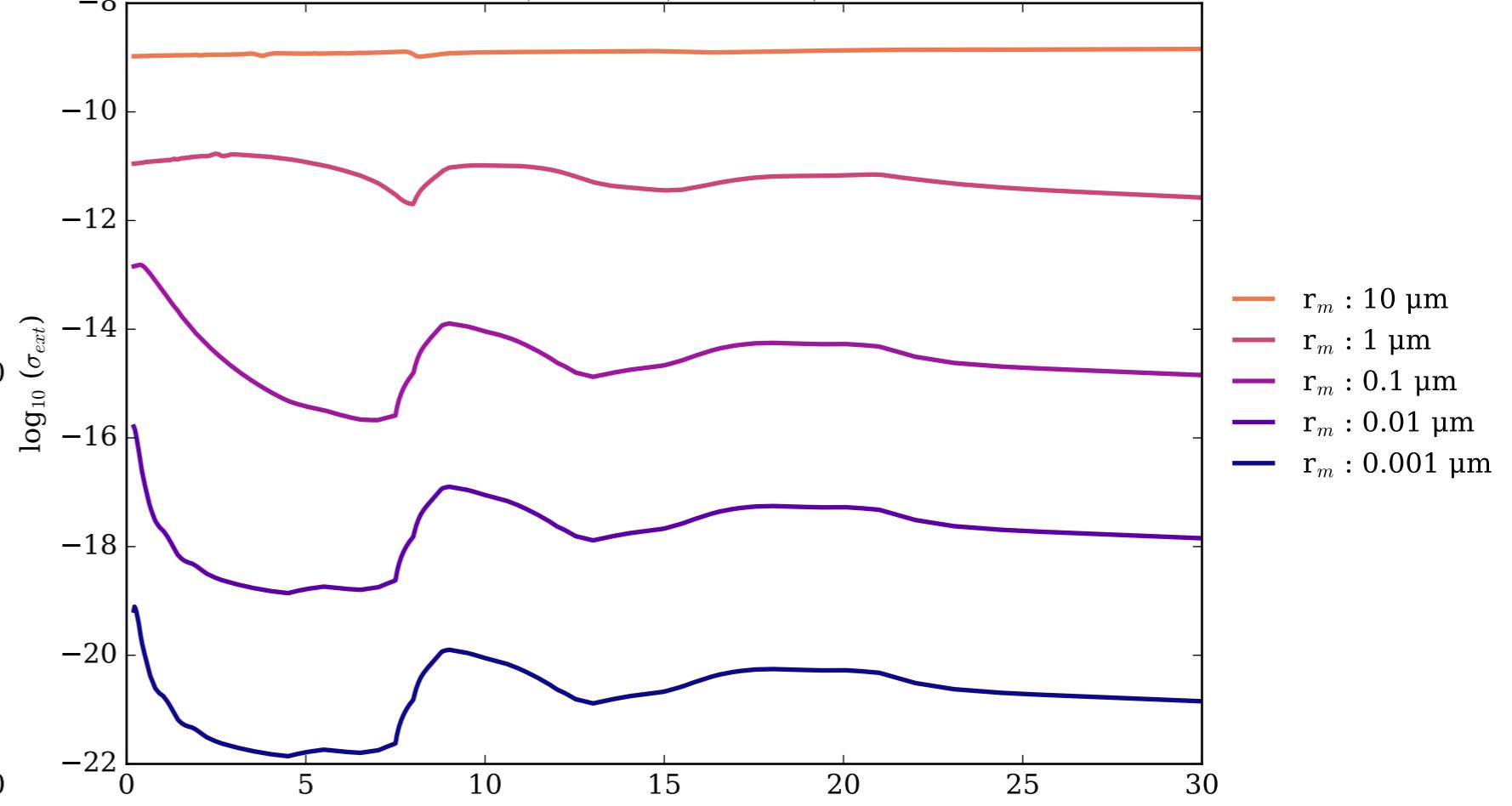
Mg₂SiO₄_crystalline Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



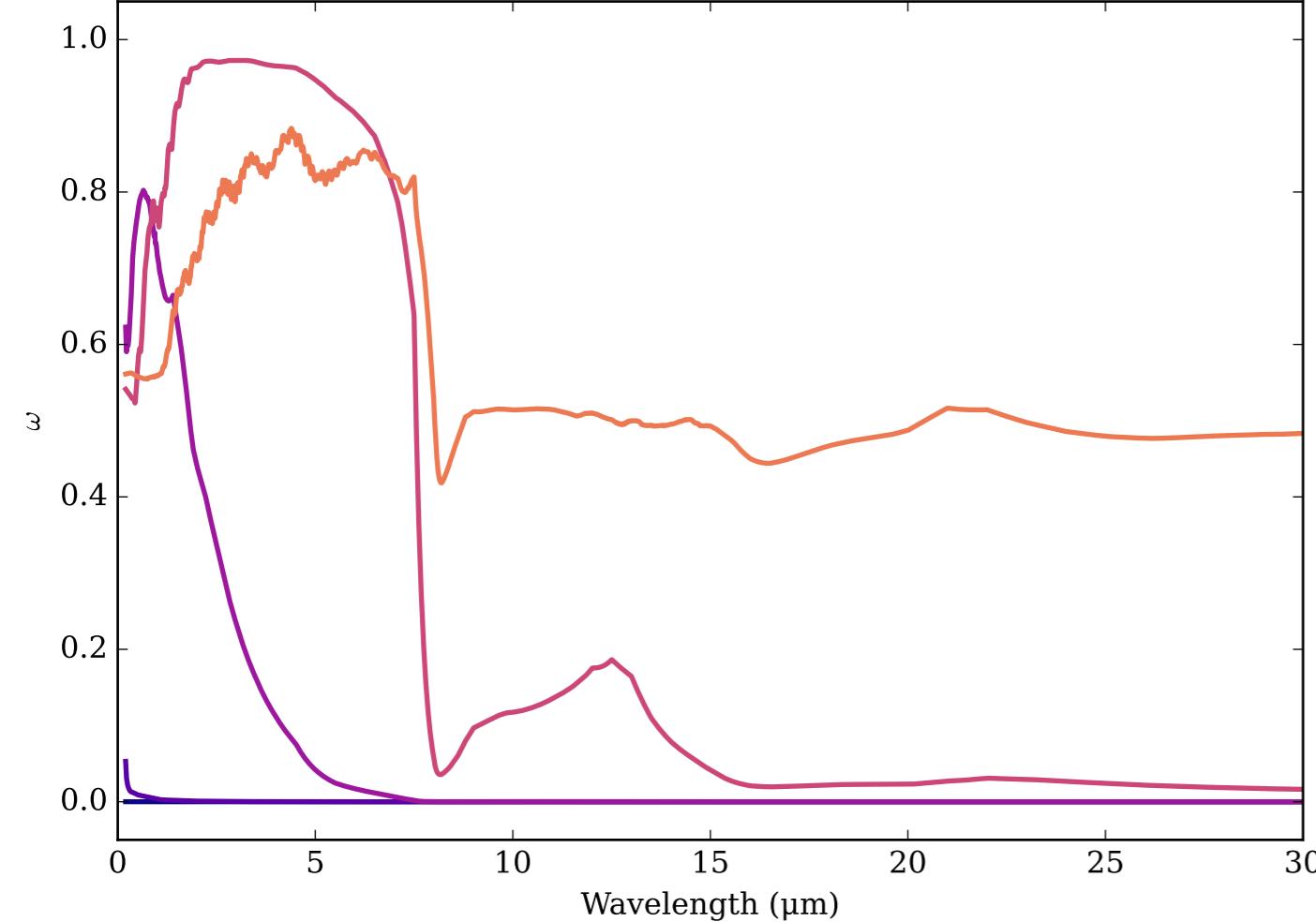
Refractive Indices for Mg₄Fe₆SiO₃
(0.2, 30.0) μm



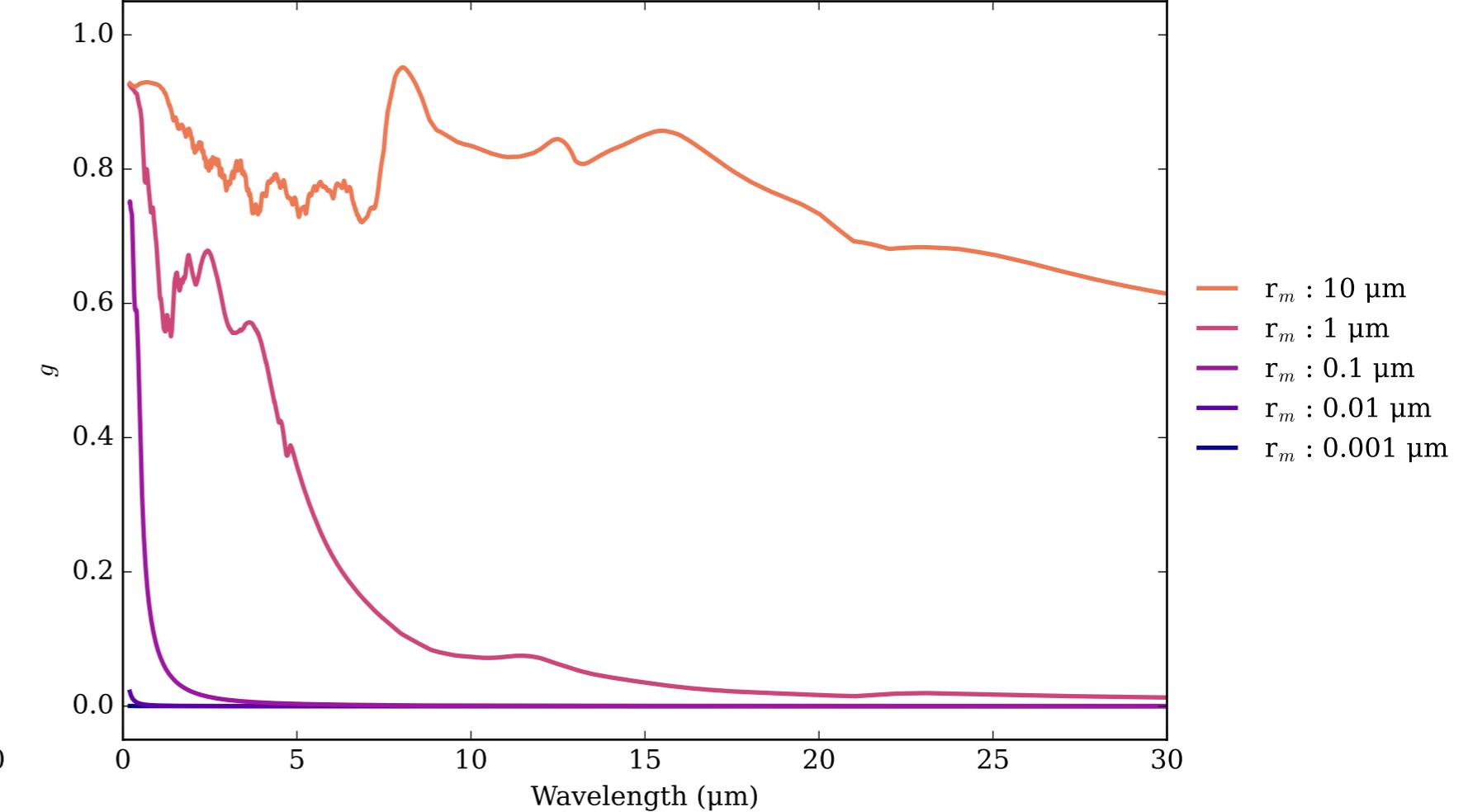
Mg₄Fe₆SiO₃_amorph_glass Effective Extinction Cross Section



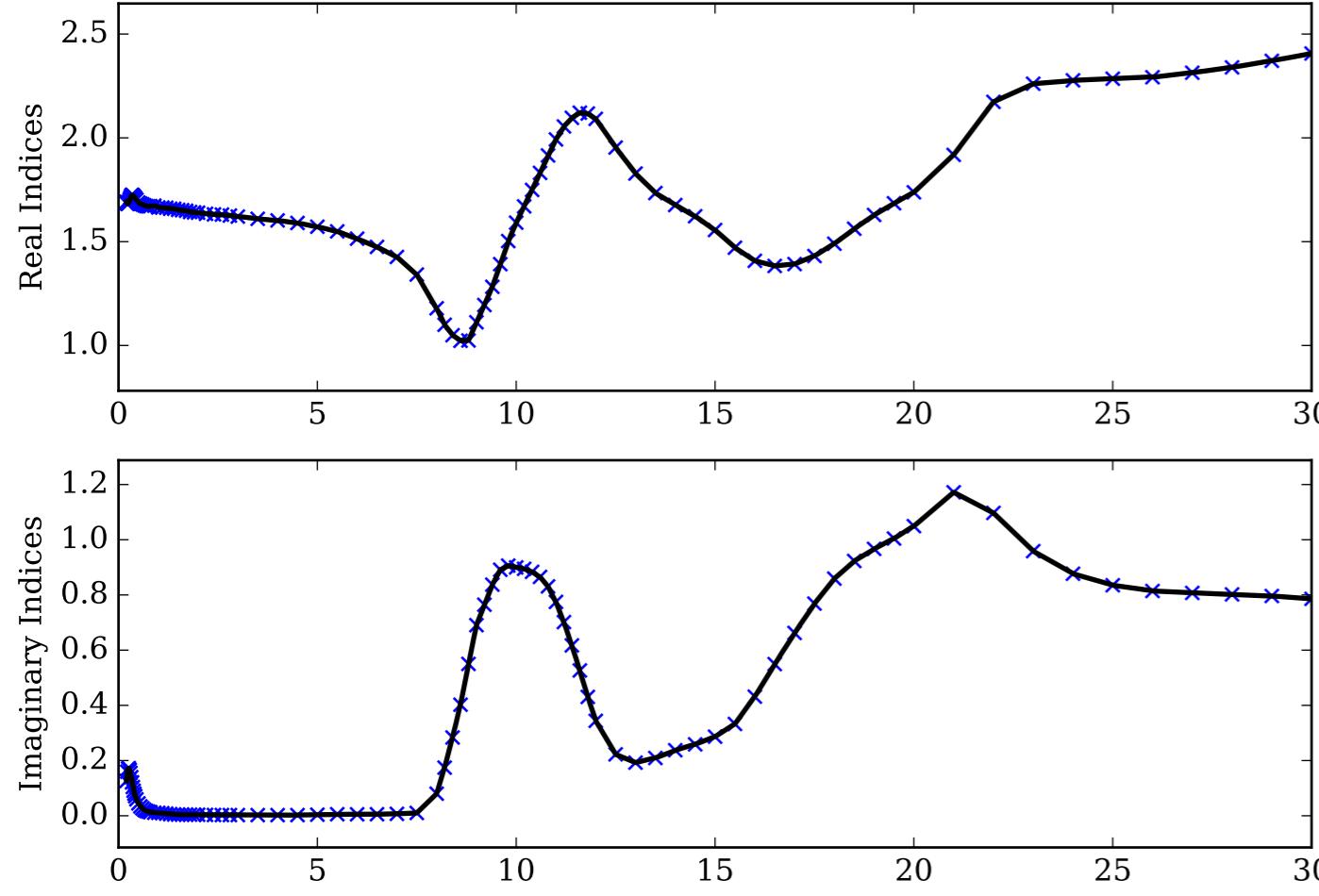
Mg₄Fe₆SiO₃_amorph_glass Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



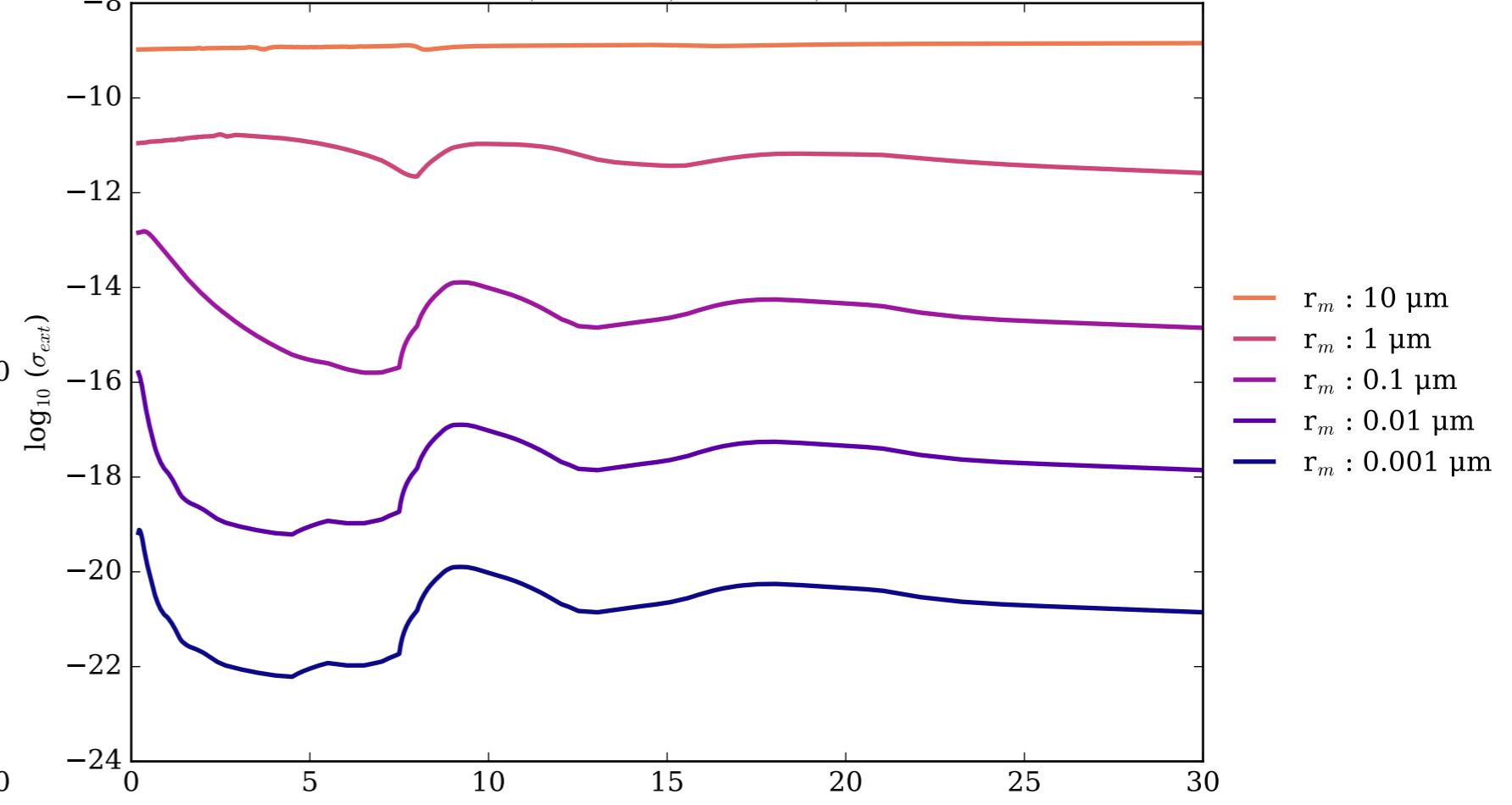
Mg₄Fe₆SiO₃_amorph_glass Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



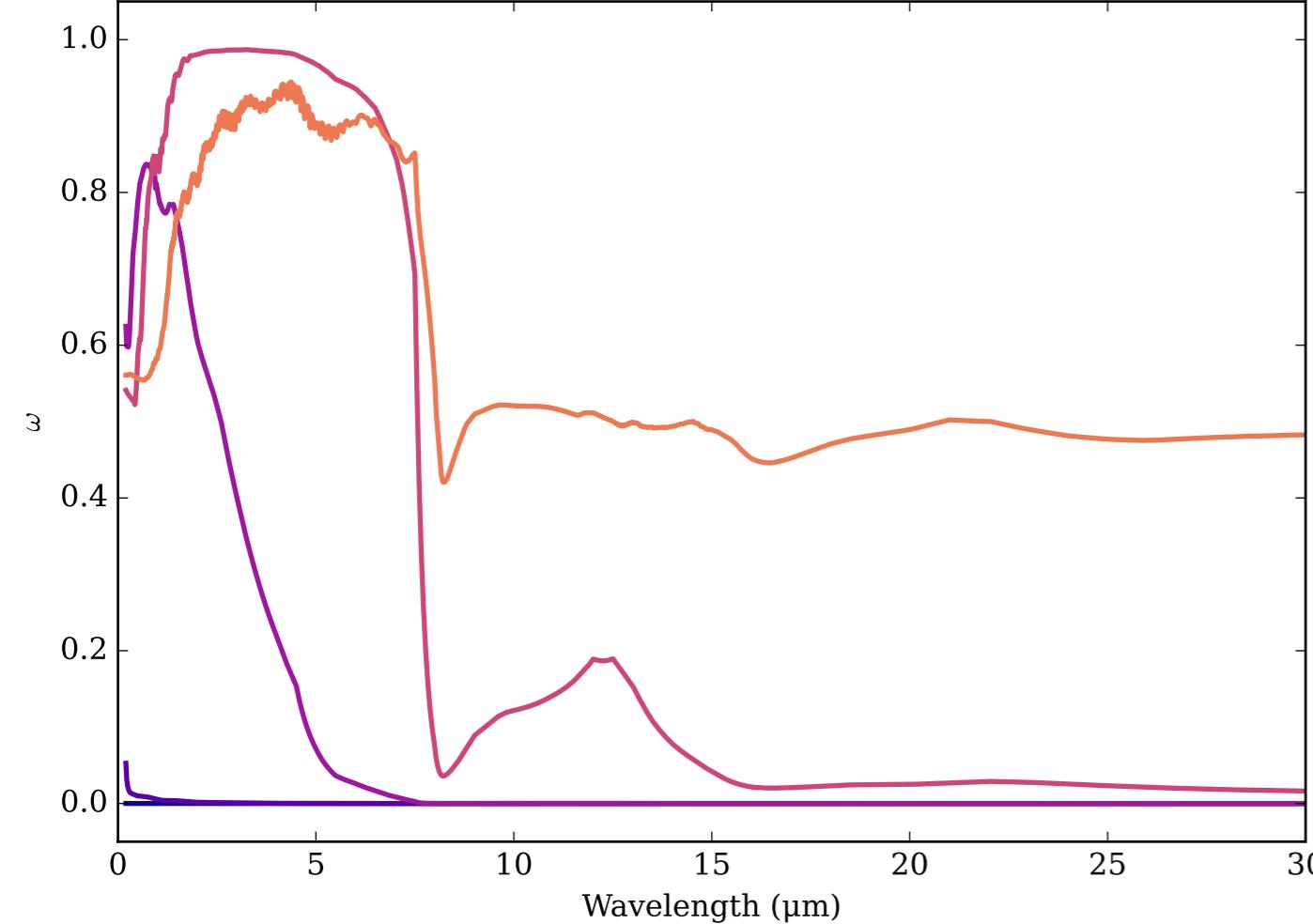
Refractive Indices for Mg₅Fe₅SiO₃
(0.2, 30.0) μm



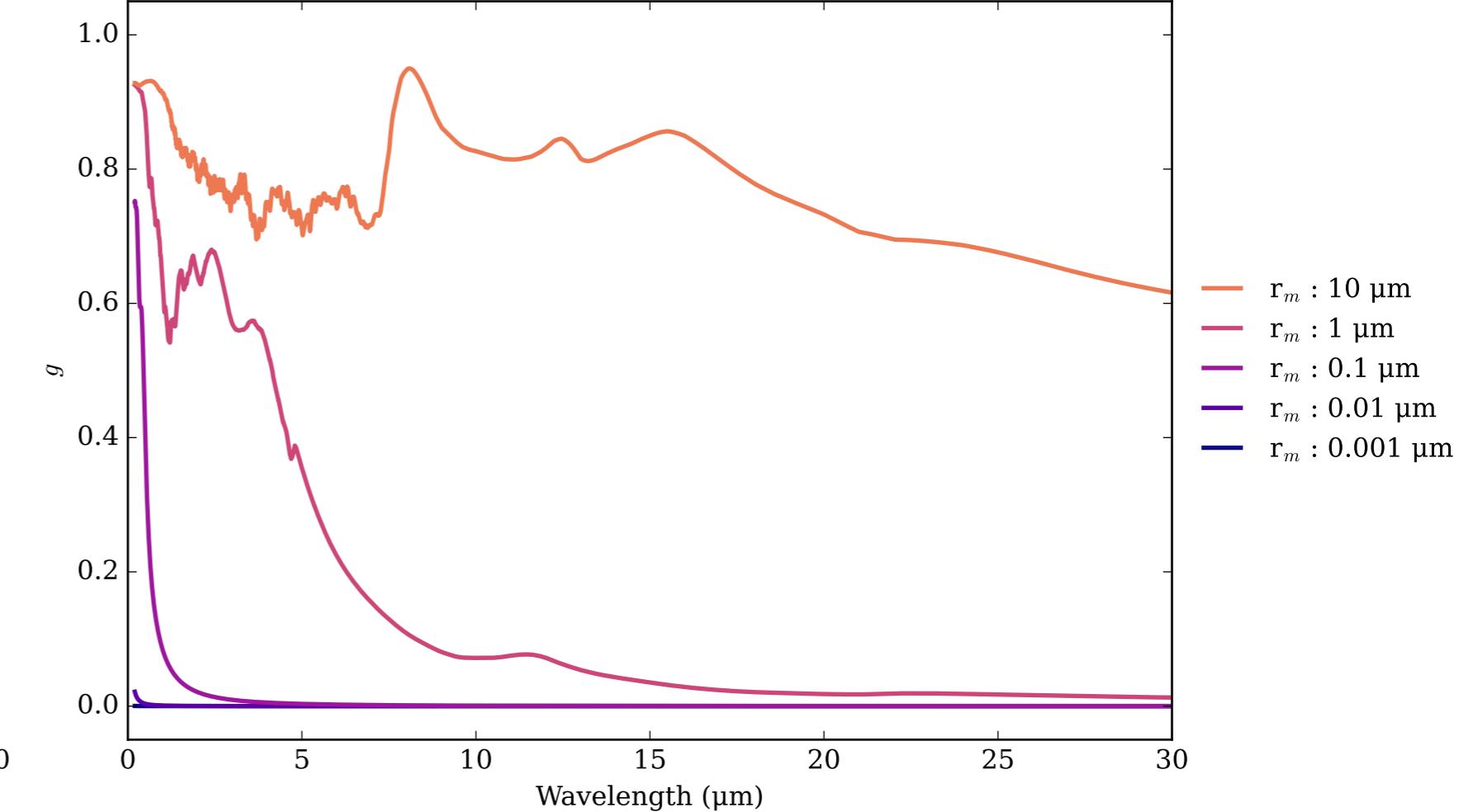
Mg₅Fe₅SiO₃_amorph_glass Effective Extinction Cross Section



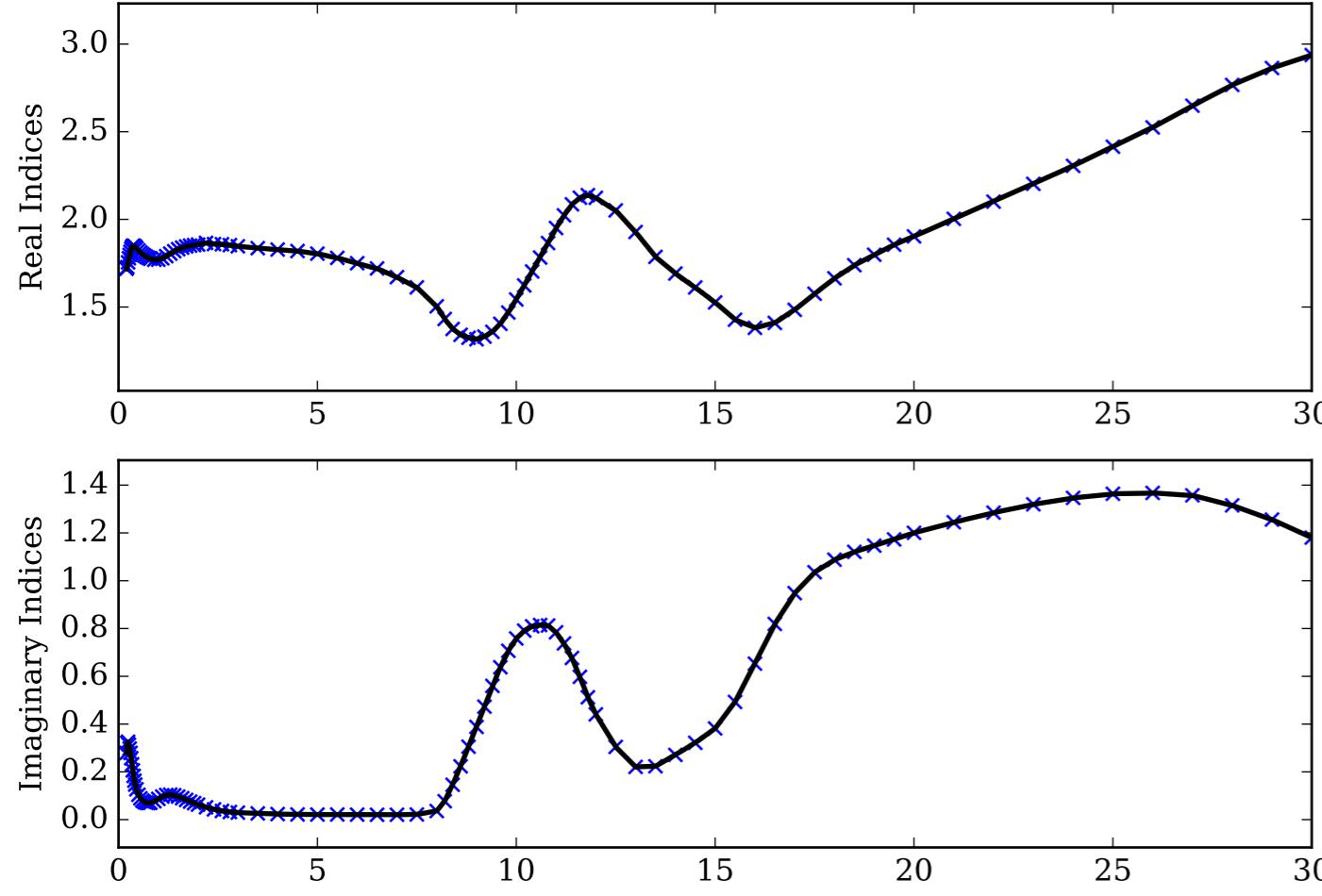
Mg₅Fe₅SiO₃_amorph_glass Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



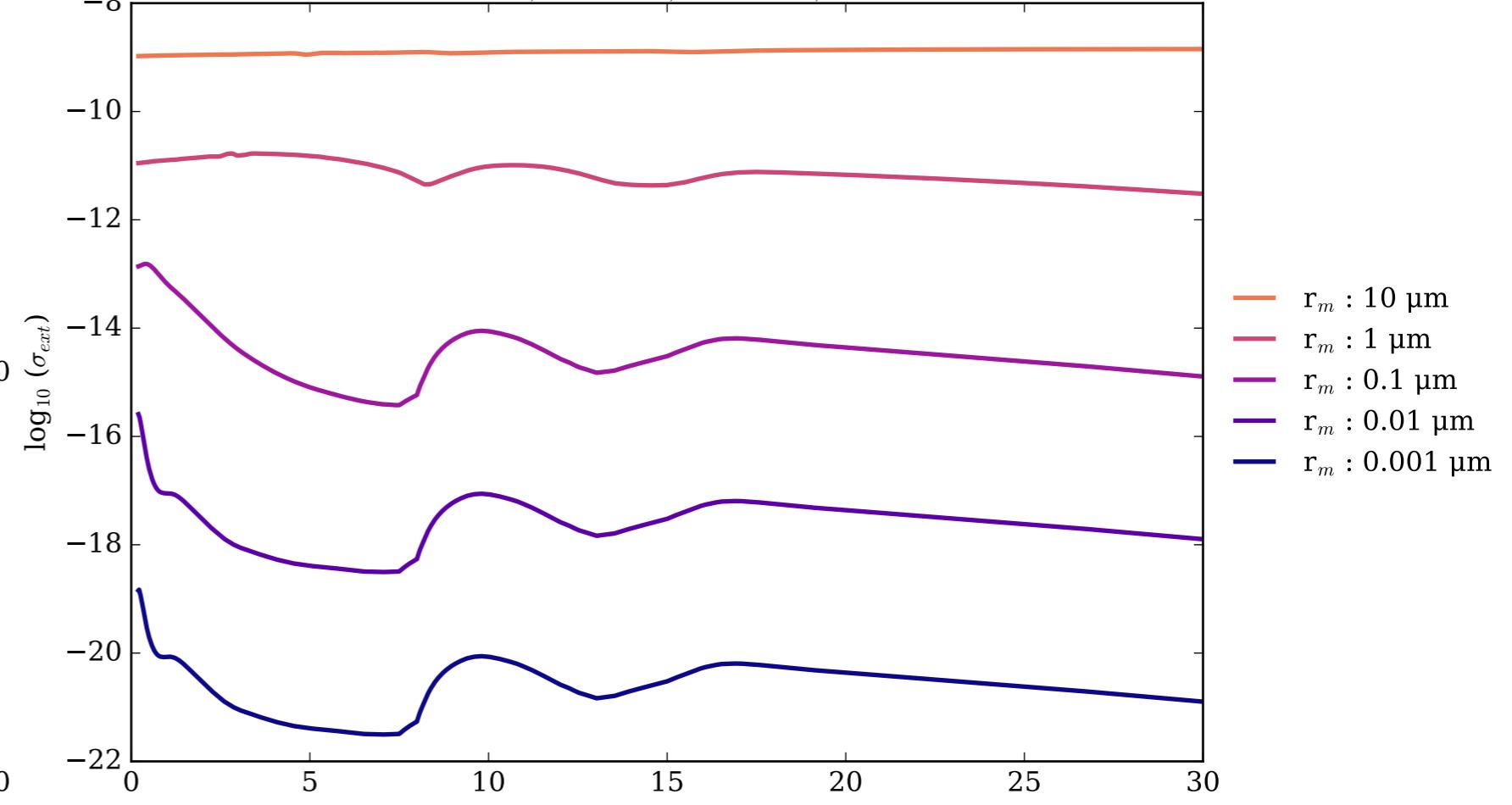
Mg₅Fe₅SiO₃_amorph_glass Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



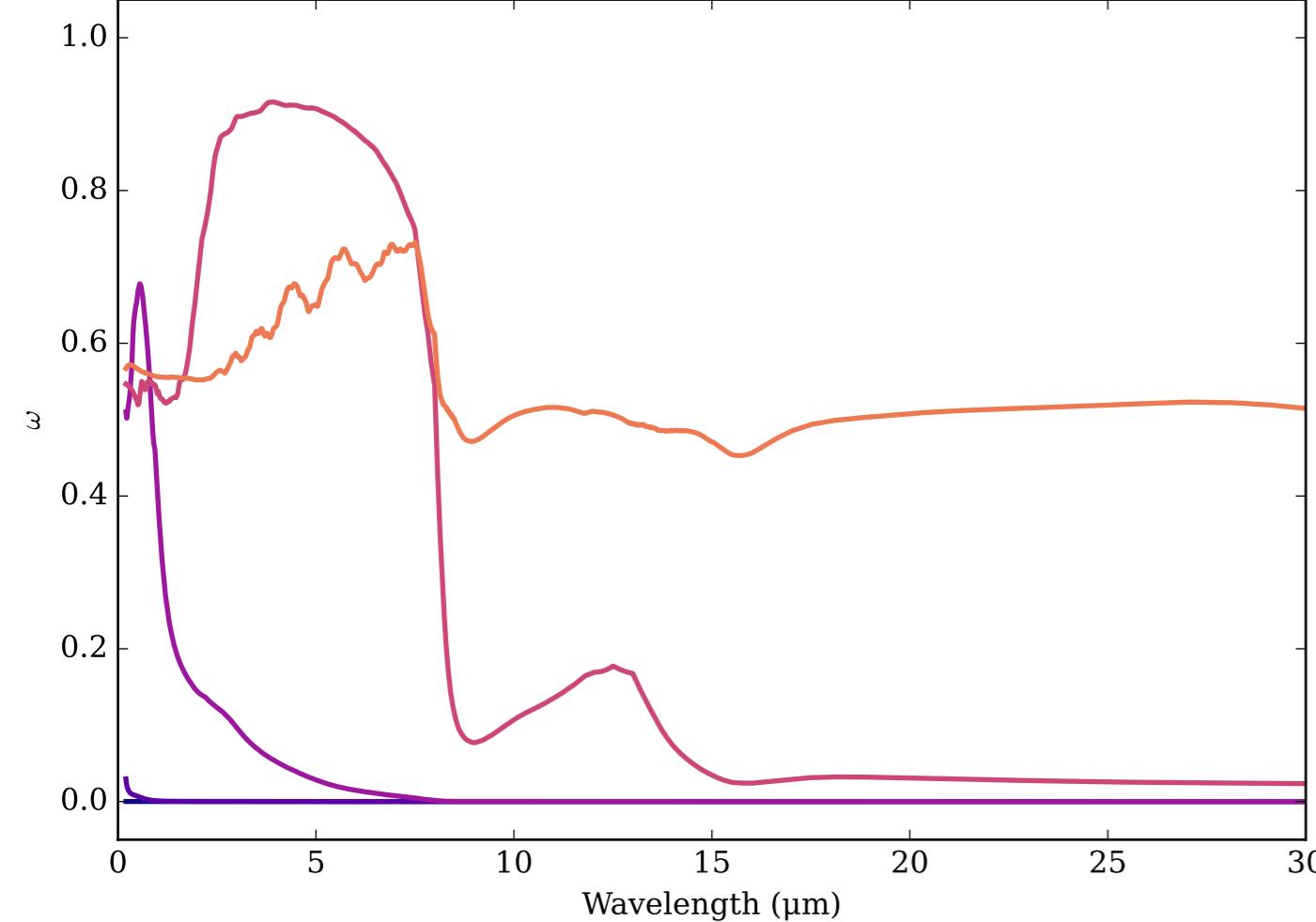
Refractive Indices for Mg8Fe12SiO₄
 (0.2, 30.0) μm



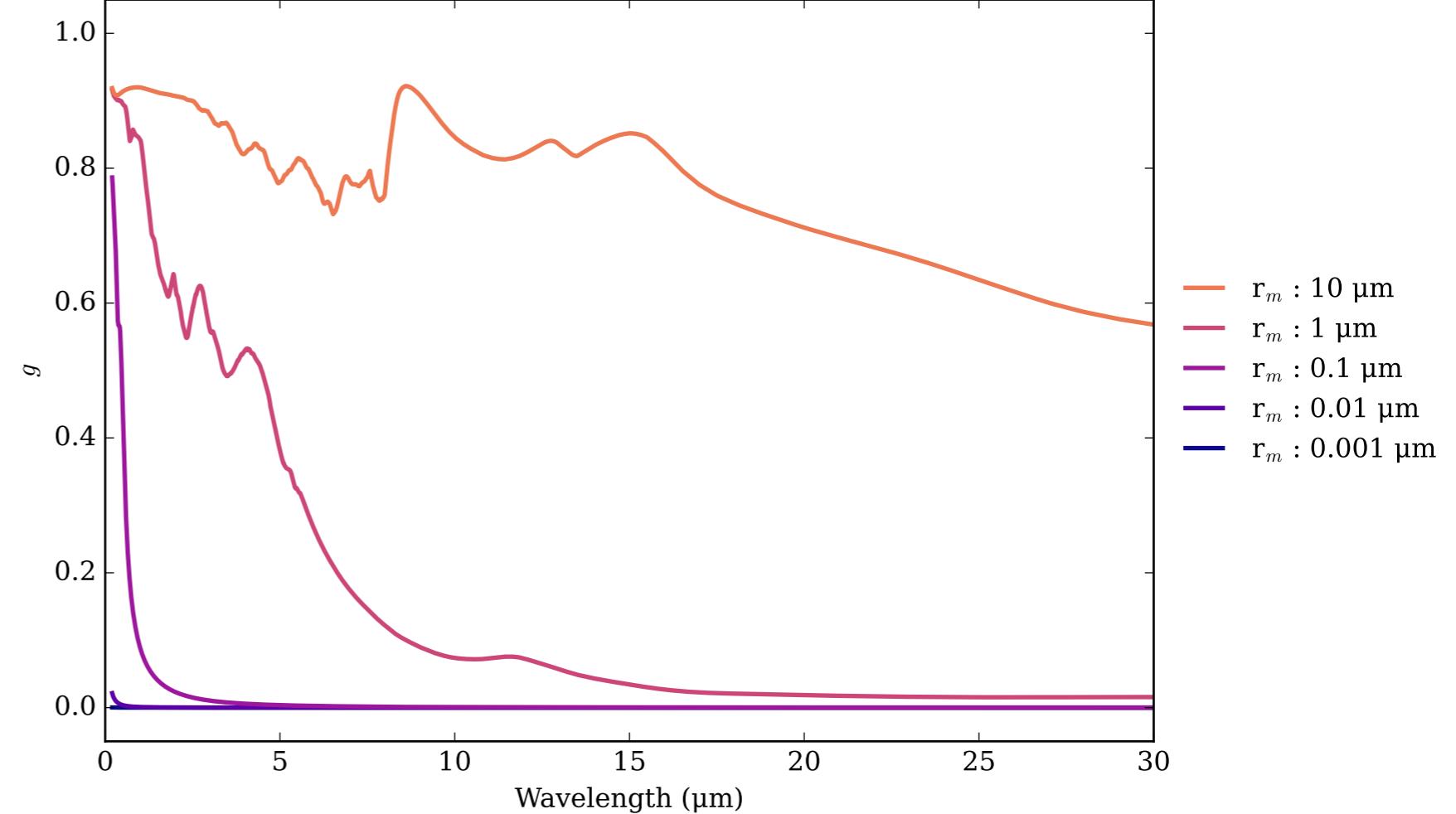
Mg8Fe12SiO₄_amorph_glass Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



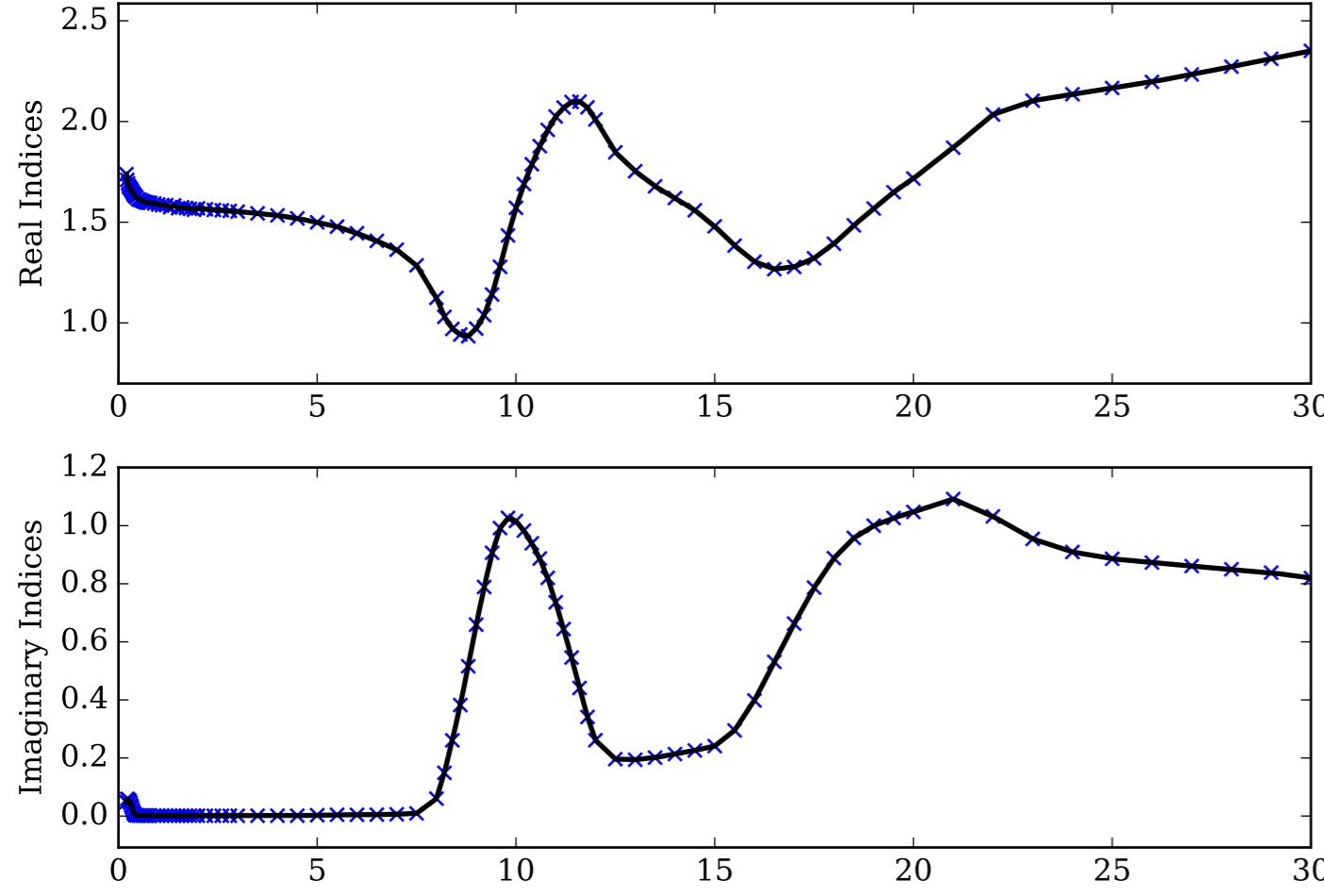
Mg8Fe12SiO₄_amorph_glass Single Scattering Albedos ω
 0 (black, completely absorbing) to 1 (white, completely scattering)



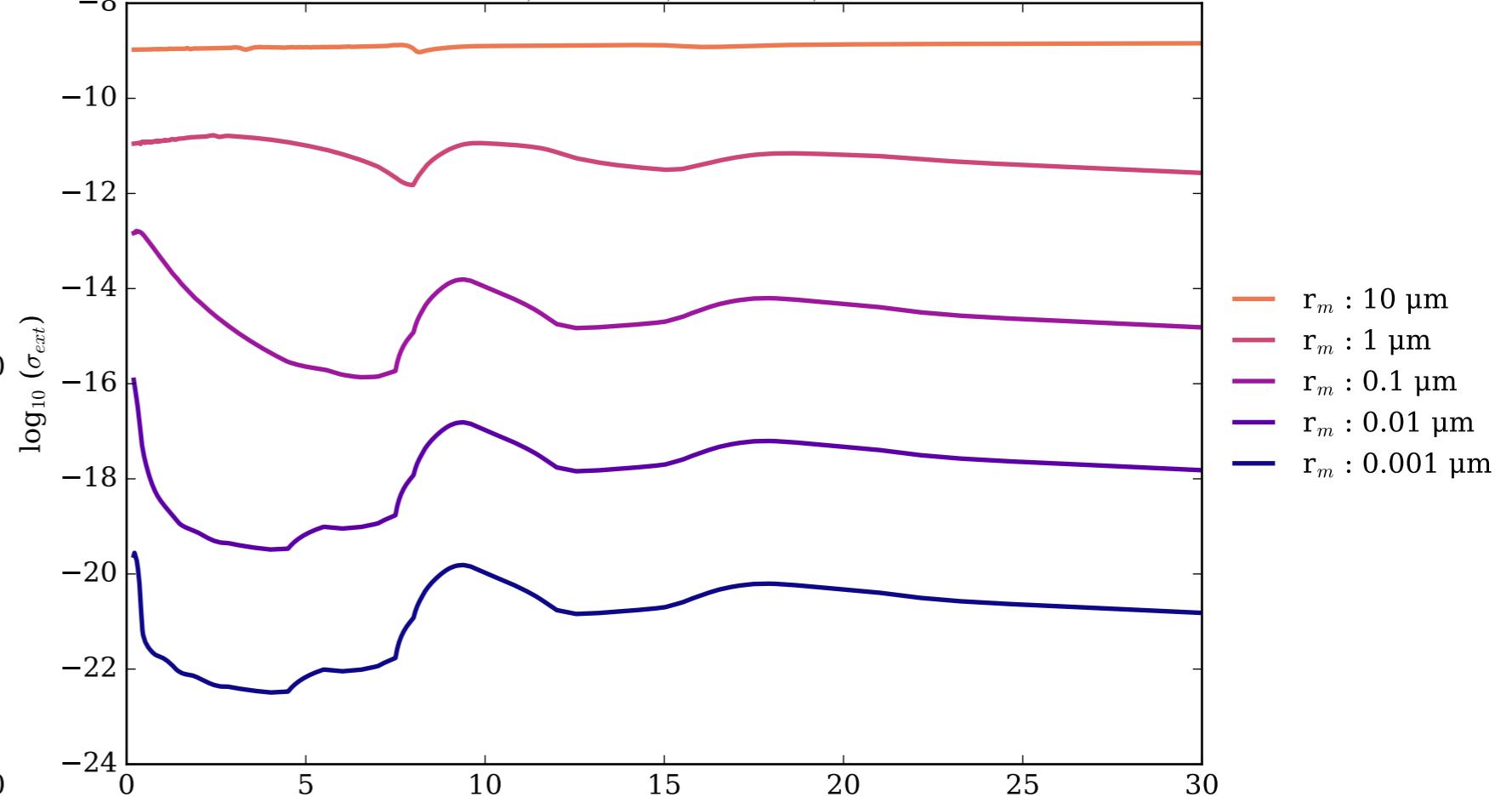
Mg8Fe12SiO₄_amorph_glass Asymmetry Parameter g
 0 (Rayleigh Limit) to 1 (Total Forward Scattering)



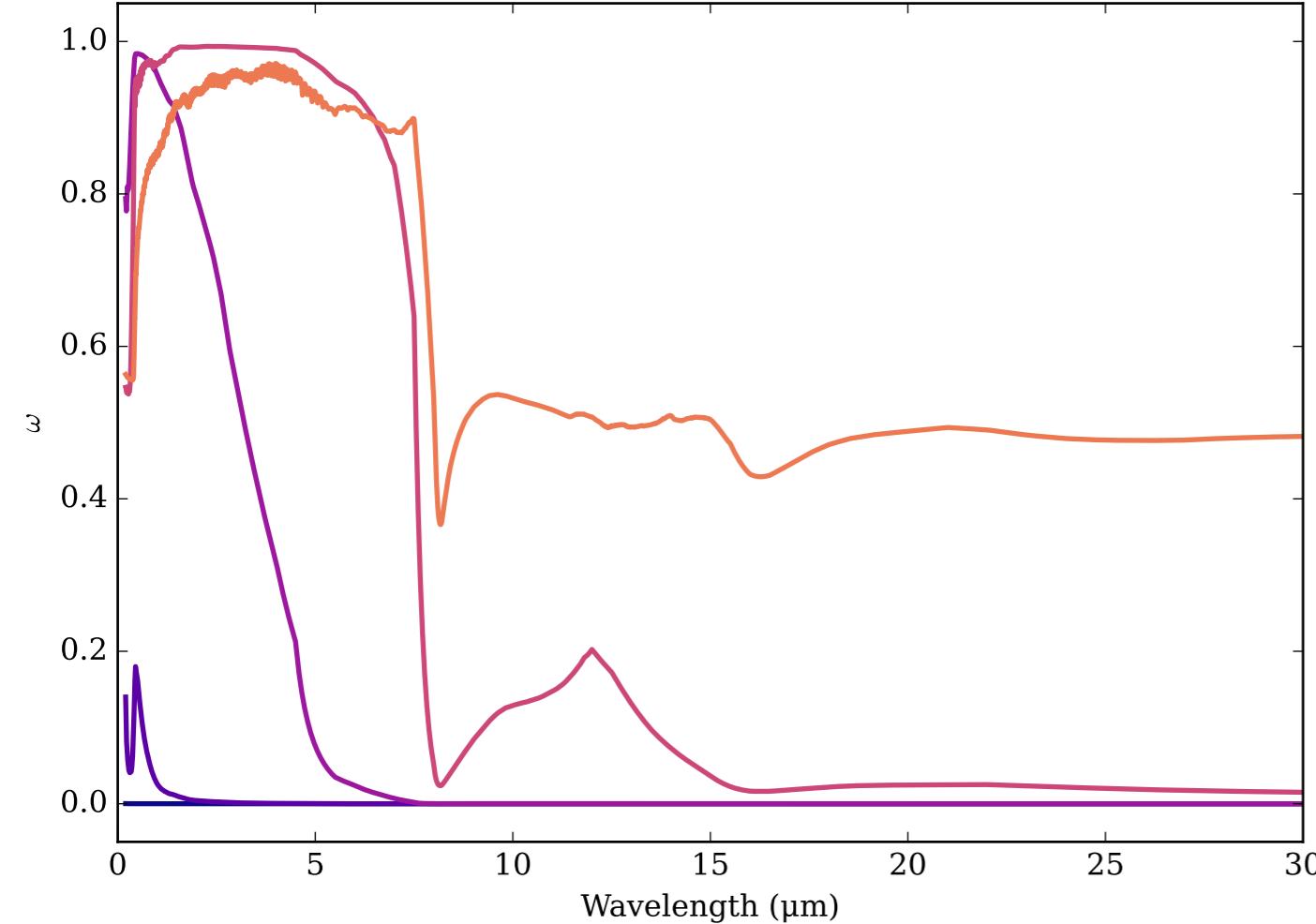
Refractive Indices for Mg8Fe2SiO₃
(0.2, 30.0) μm



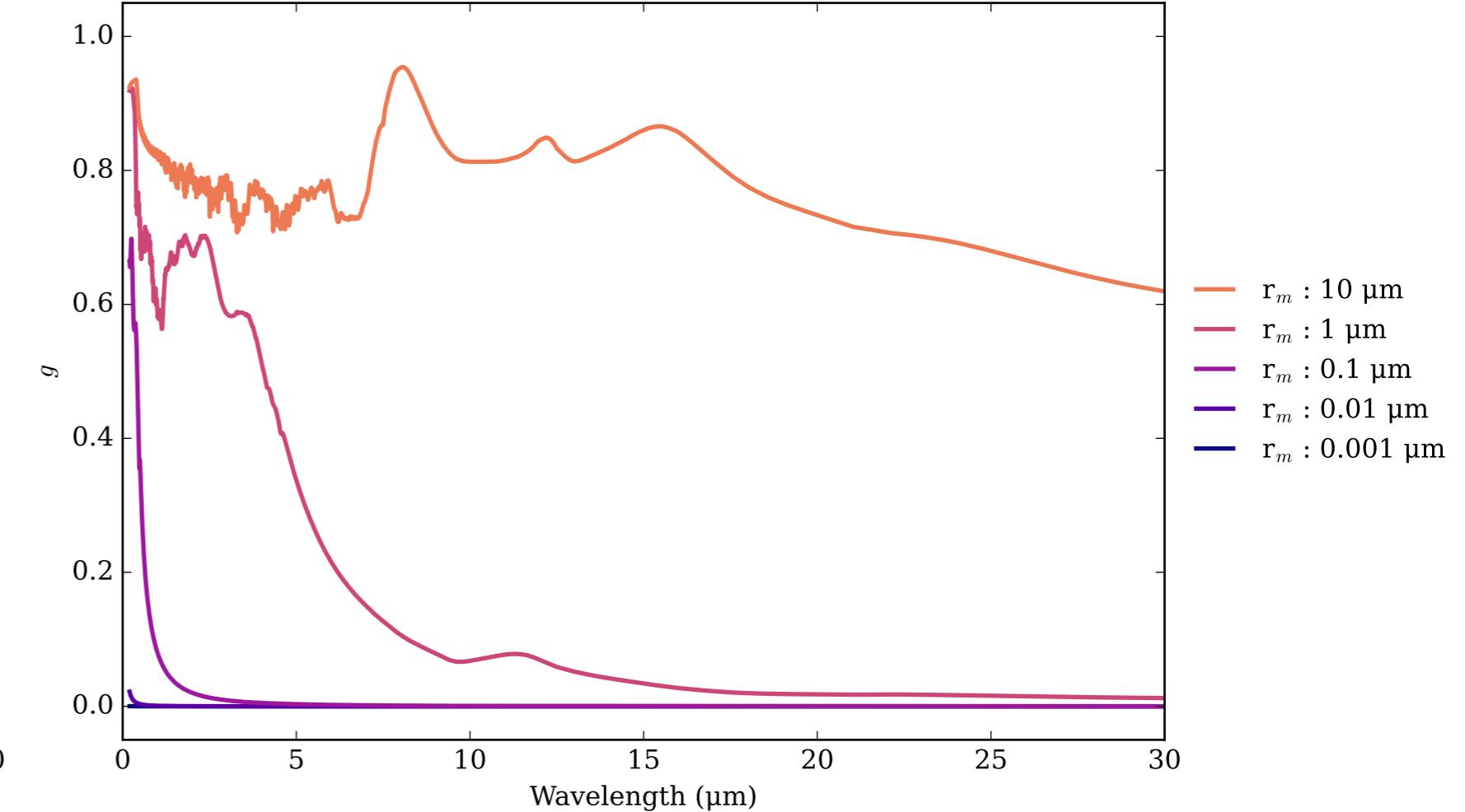
Mg8Fe2SiO₃_amorph_glass Effective Extinction Cross Section



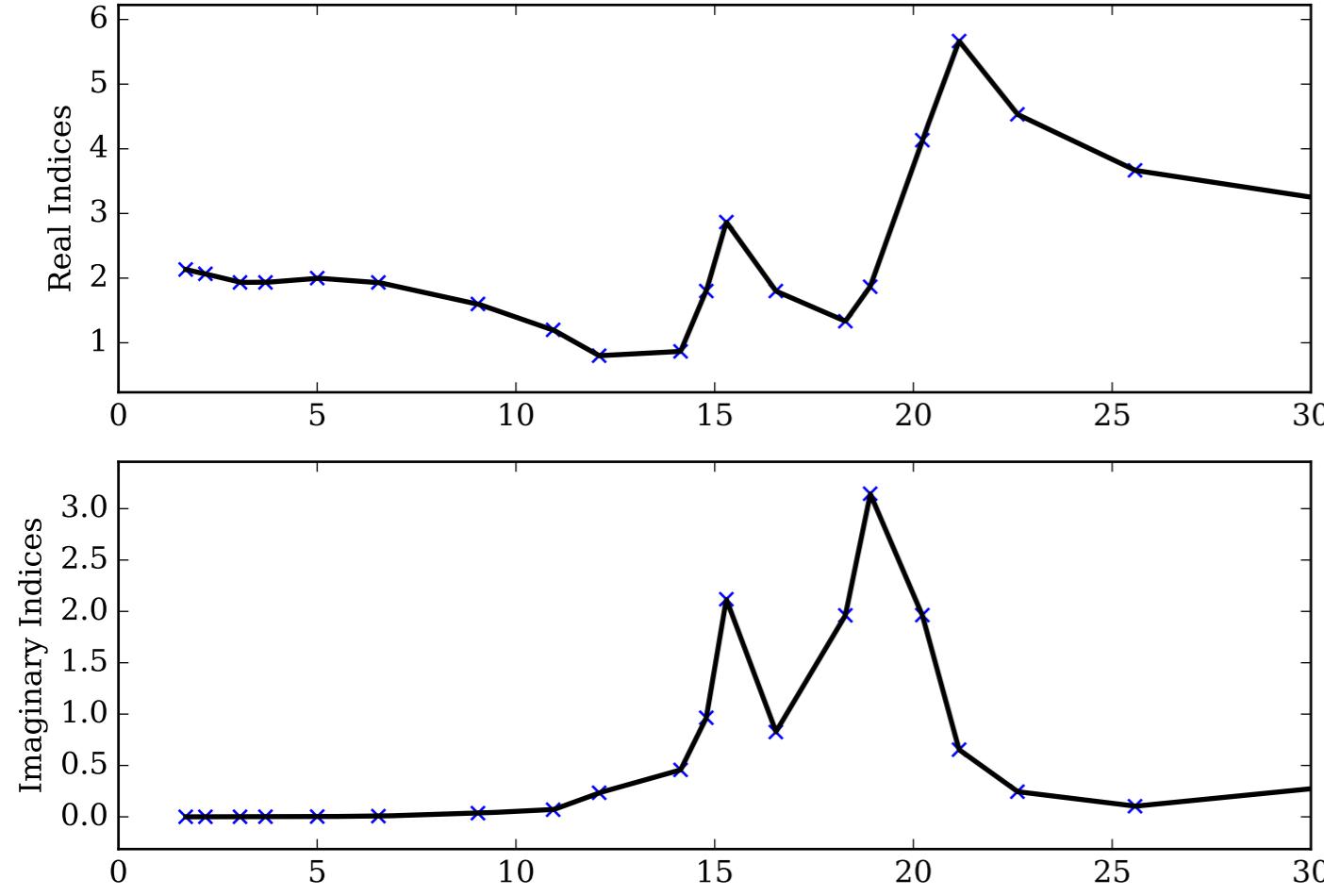
Mg8Fe2SiO₃_amorph_glass Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



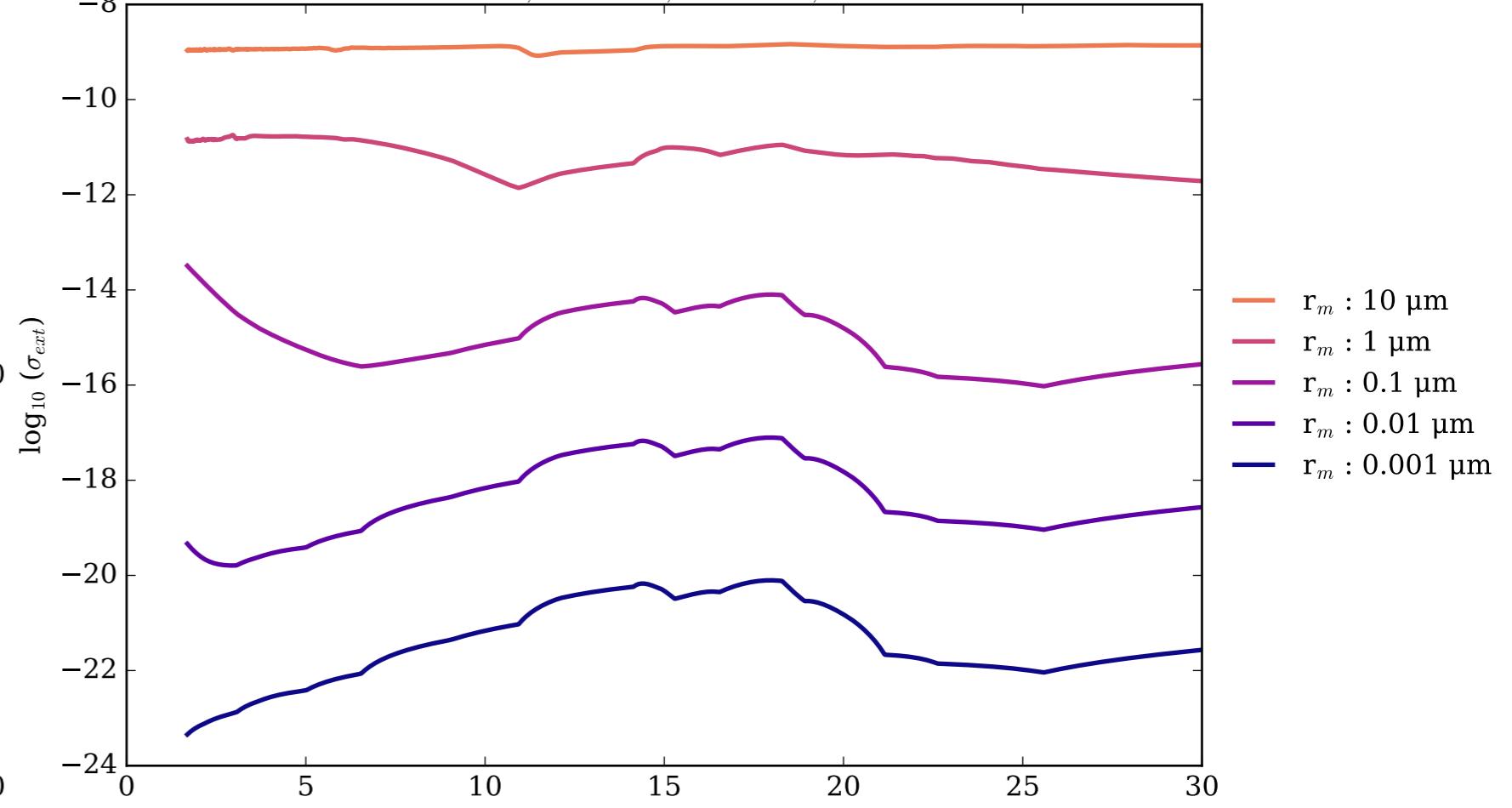
Mg8Fe2SiO₃_amorph_glass Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



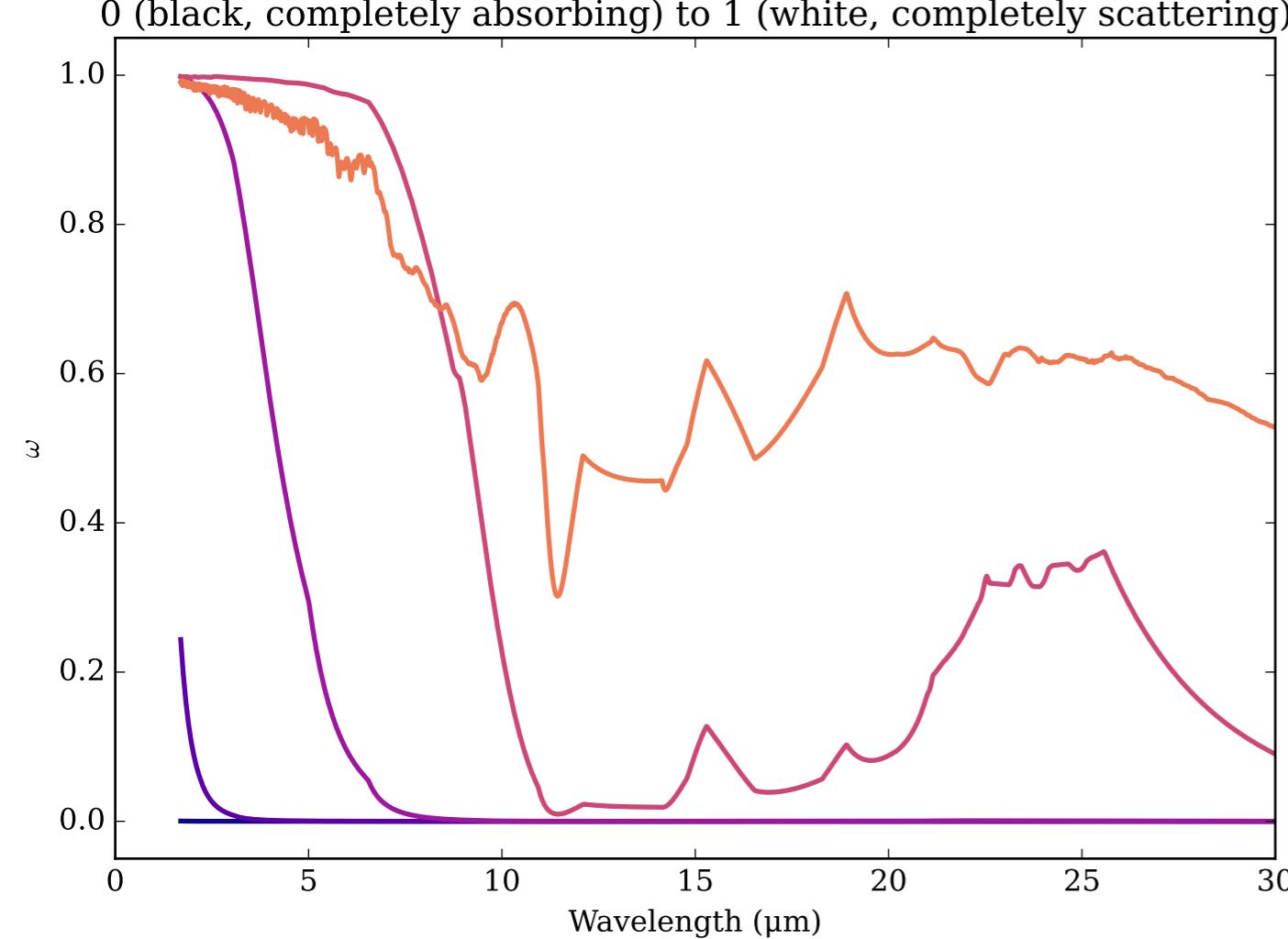
Refractive Indices for MgAl₂O₄
(1.69, 30.0) μm



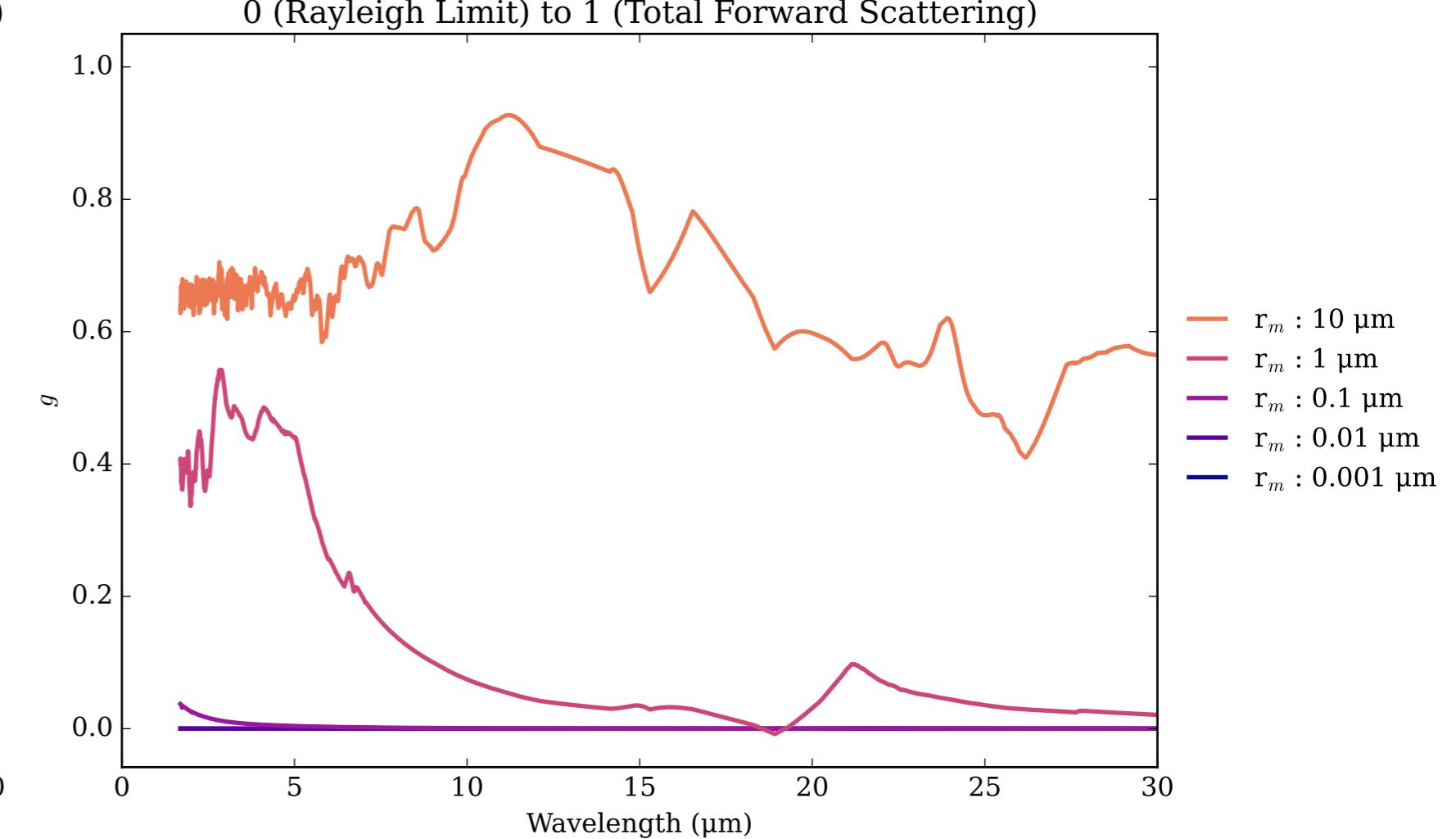
MgAl₂O₄ Effective Extinction Cross Section



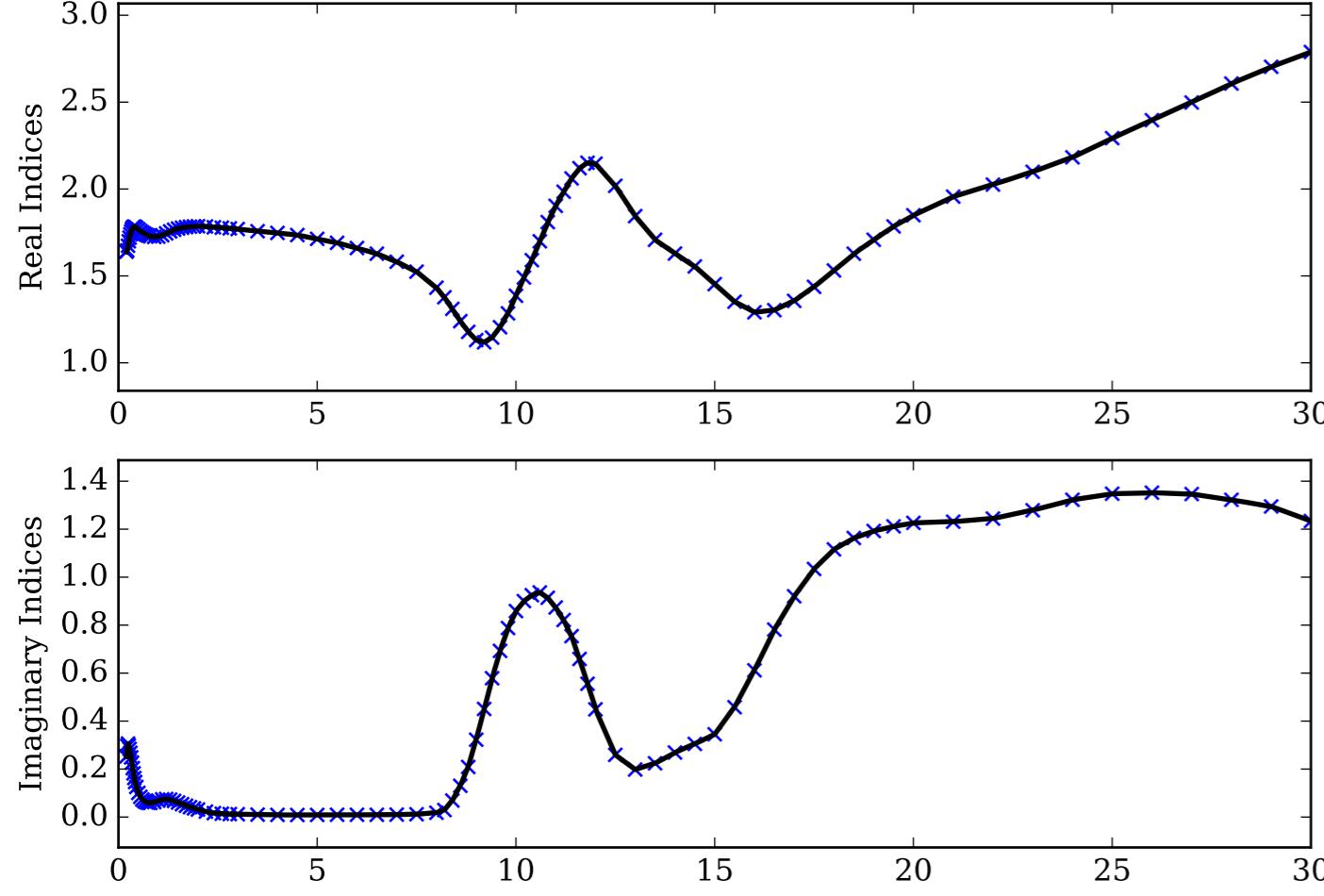
MgAl₂O₄ Single Scattering Albedos ω



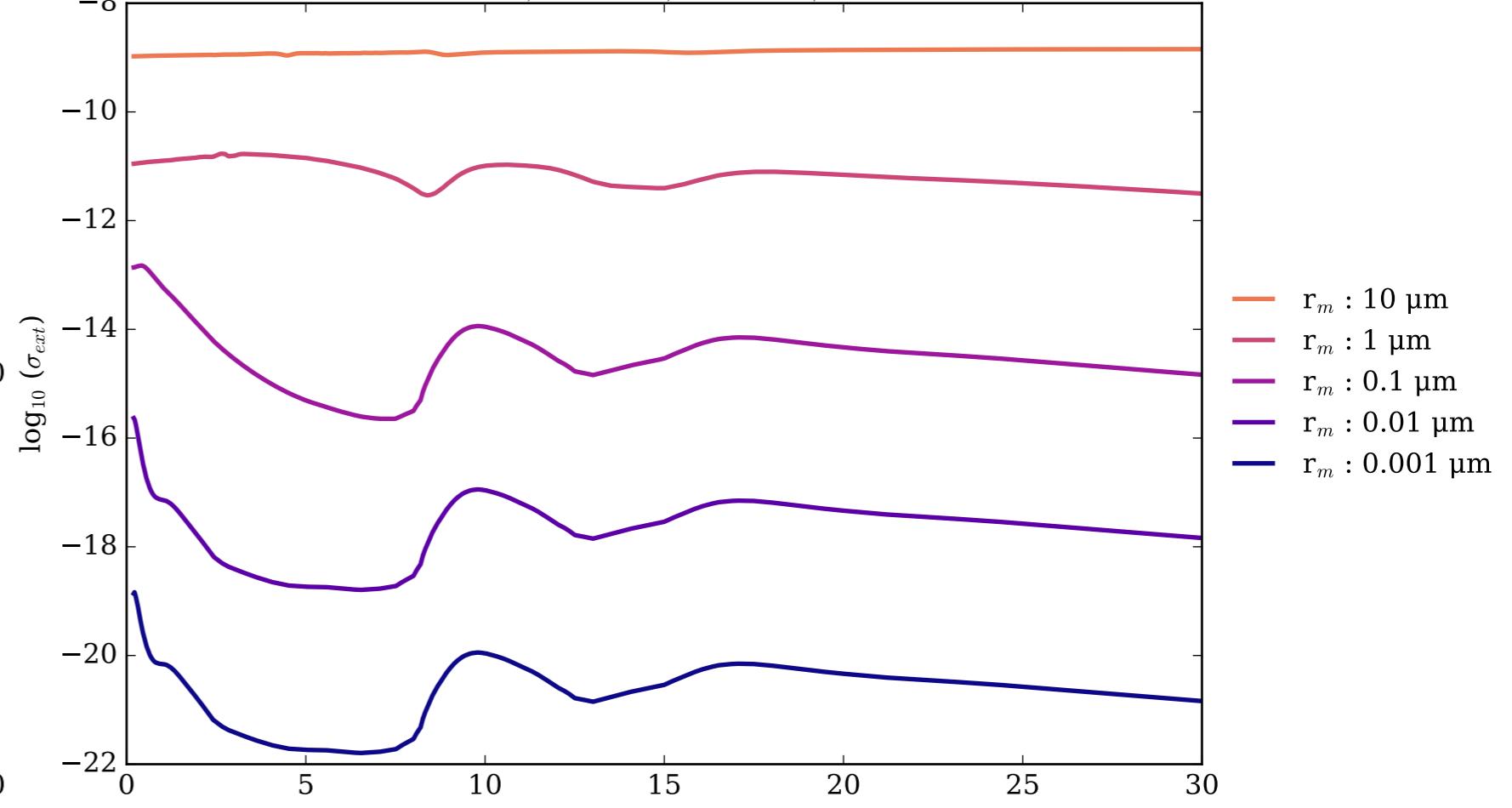
MgAl₂O₄ Asymmetry Parameter g



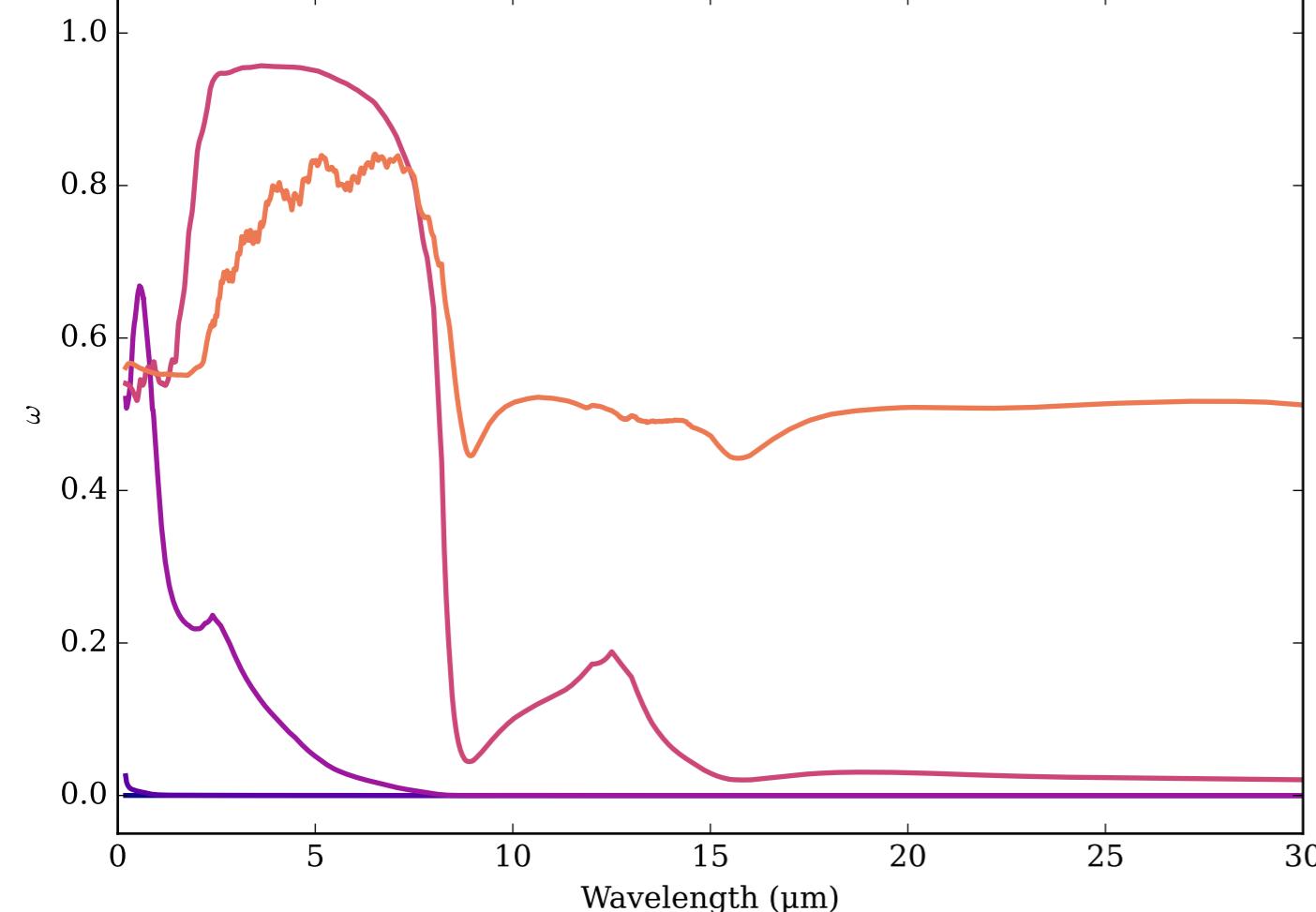
Refractive Indices for MgFeSiO₄
(0.2, 30.0) μm



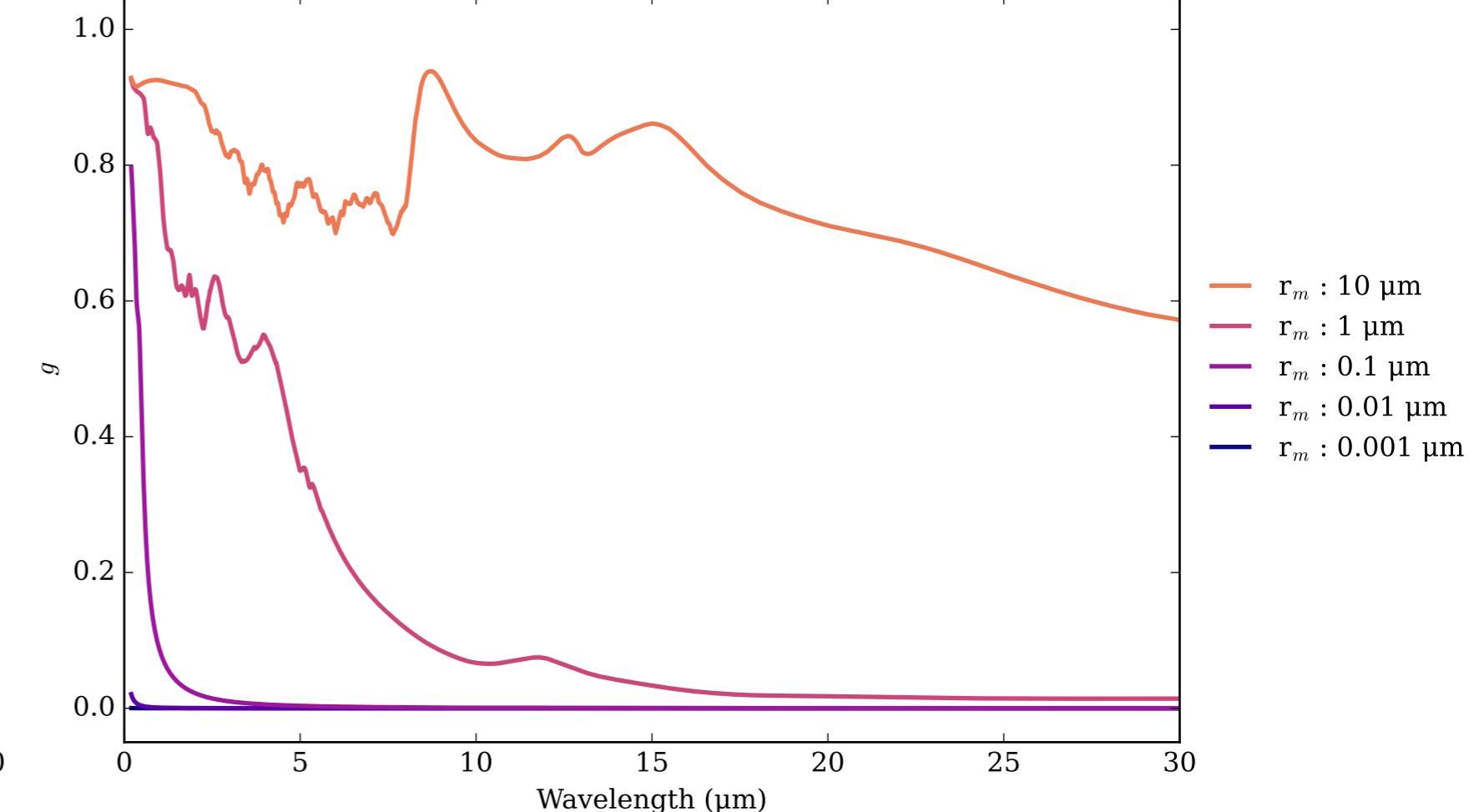
MgFeSiO₄_amorph_glass Effective Extinction Cross Section



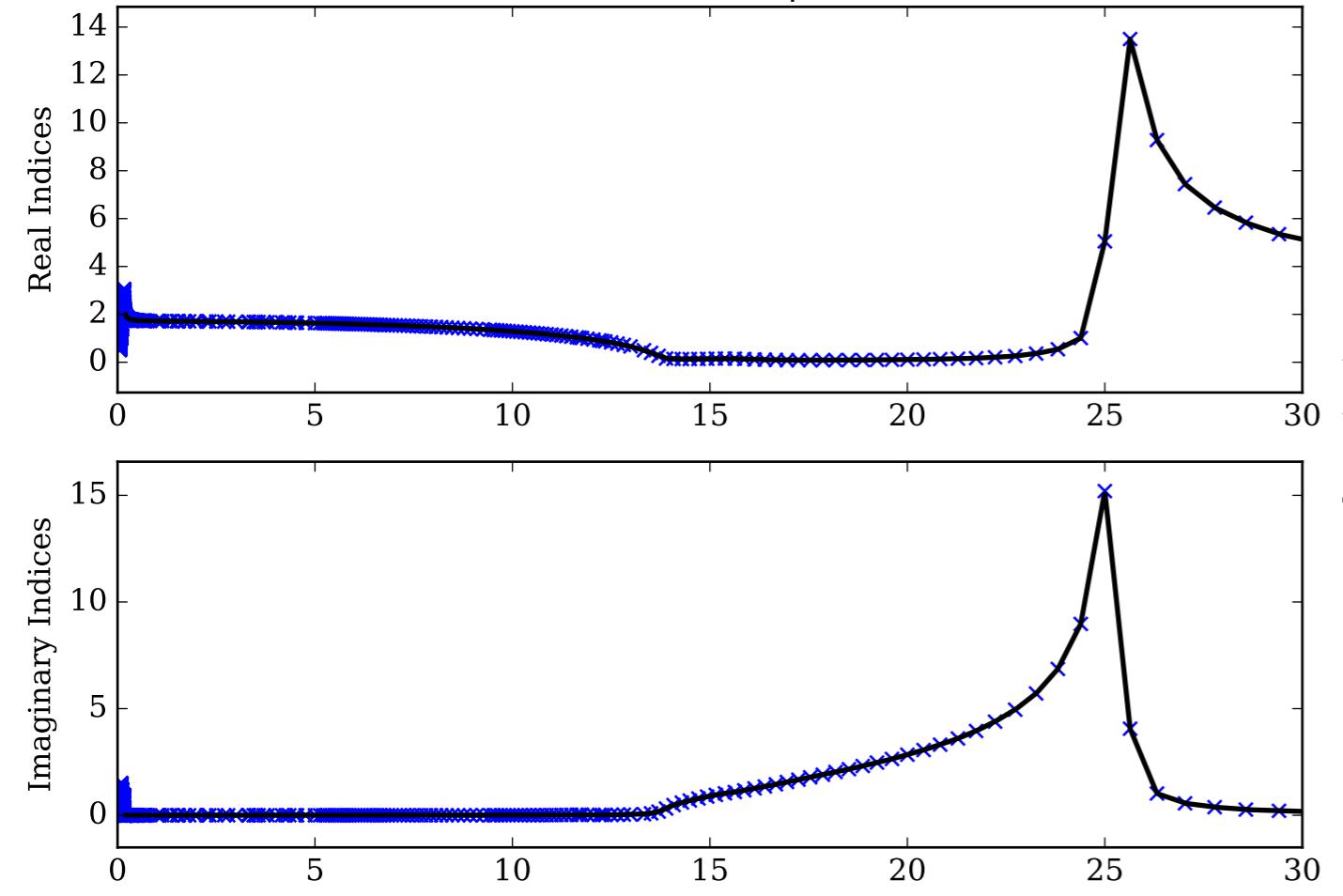
MgFeSiO₄_amorph_glass Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



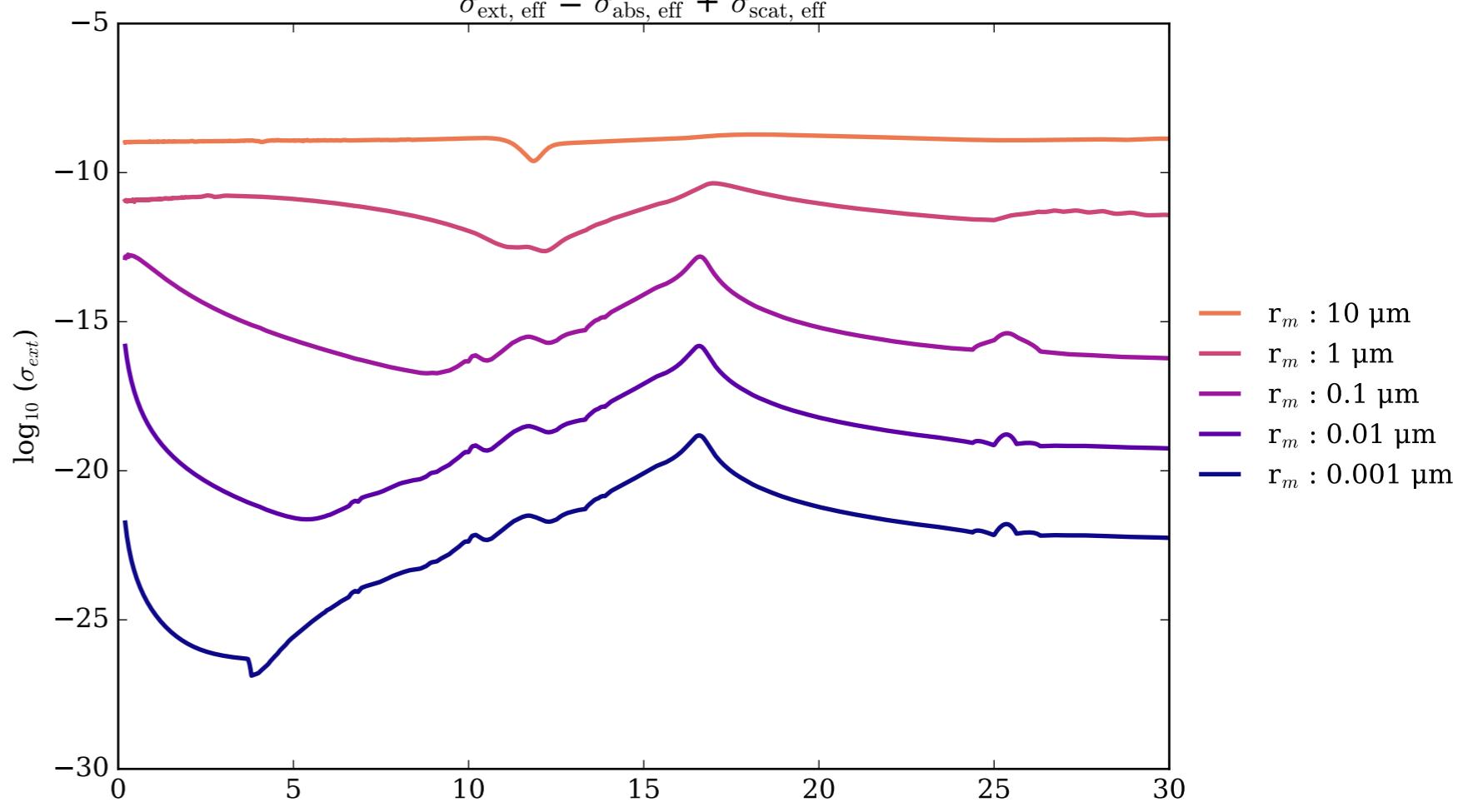
MgFeSiO₄_amorph_glass Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



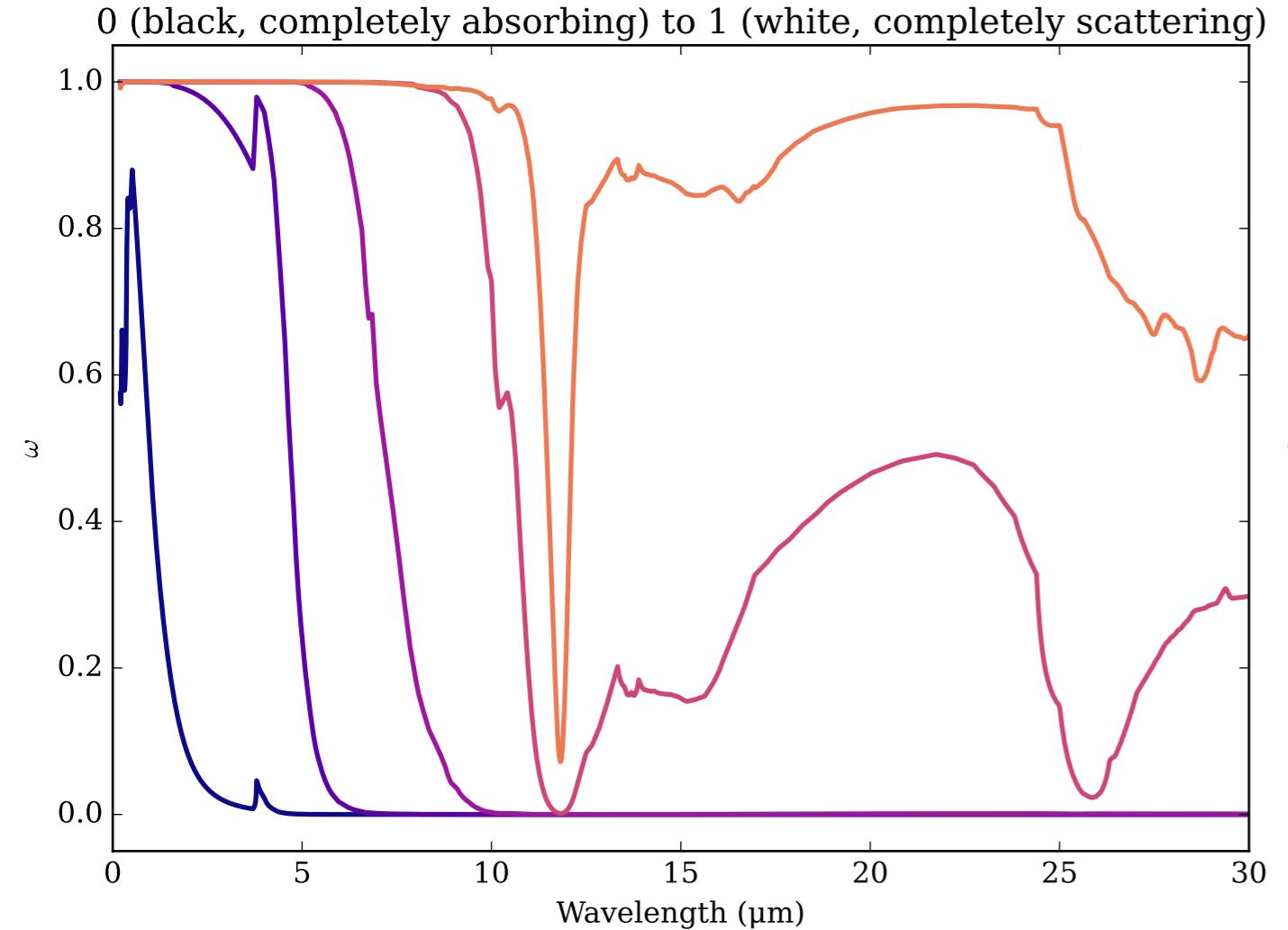
Refractive Indices for MgO
(0.2, 30.0) μm



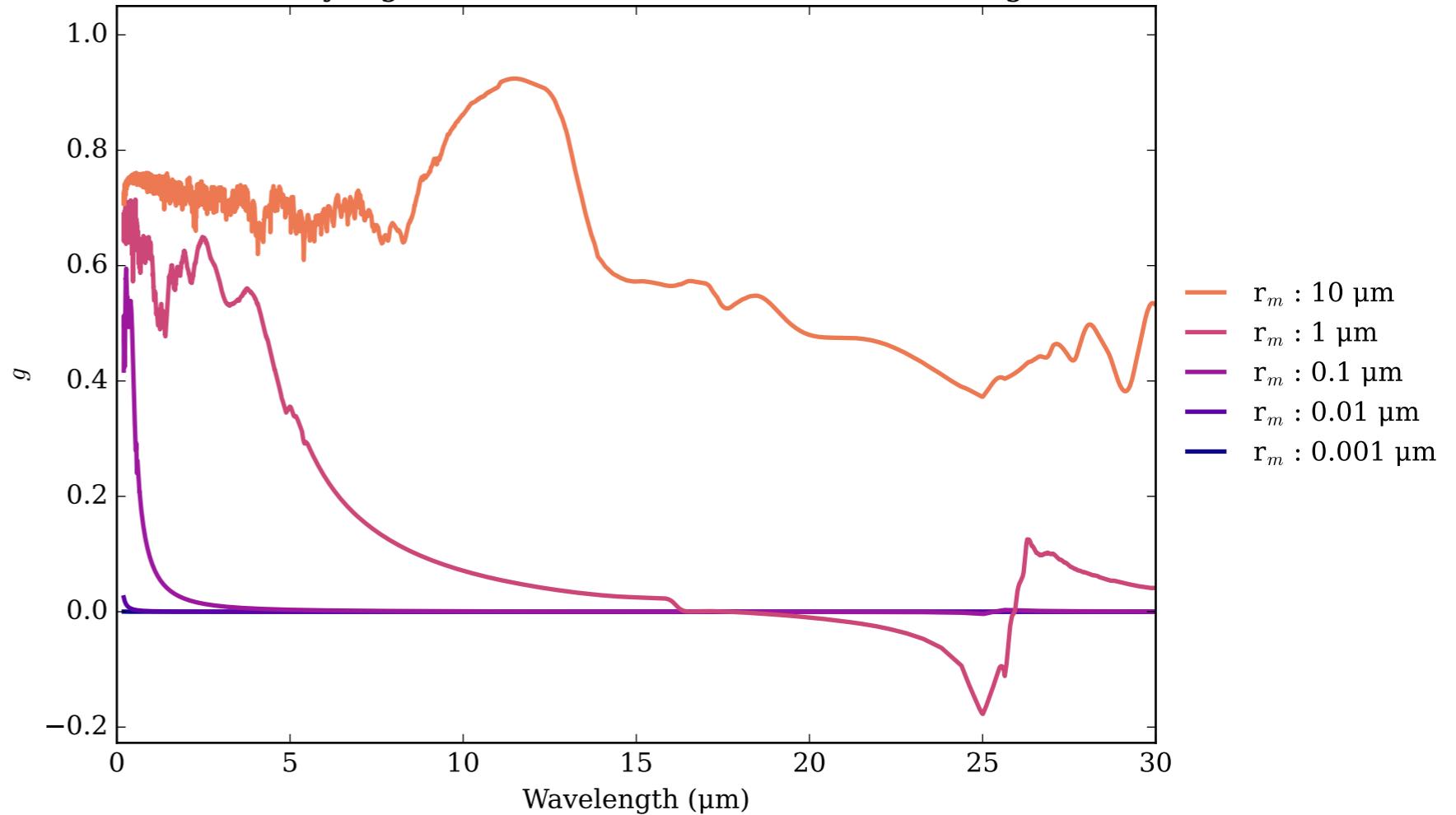
MgO Effective Extinction Cross Section



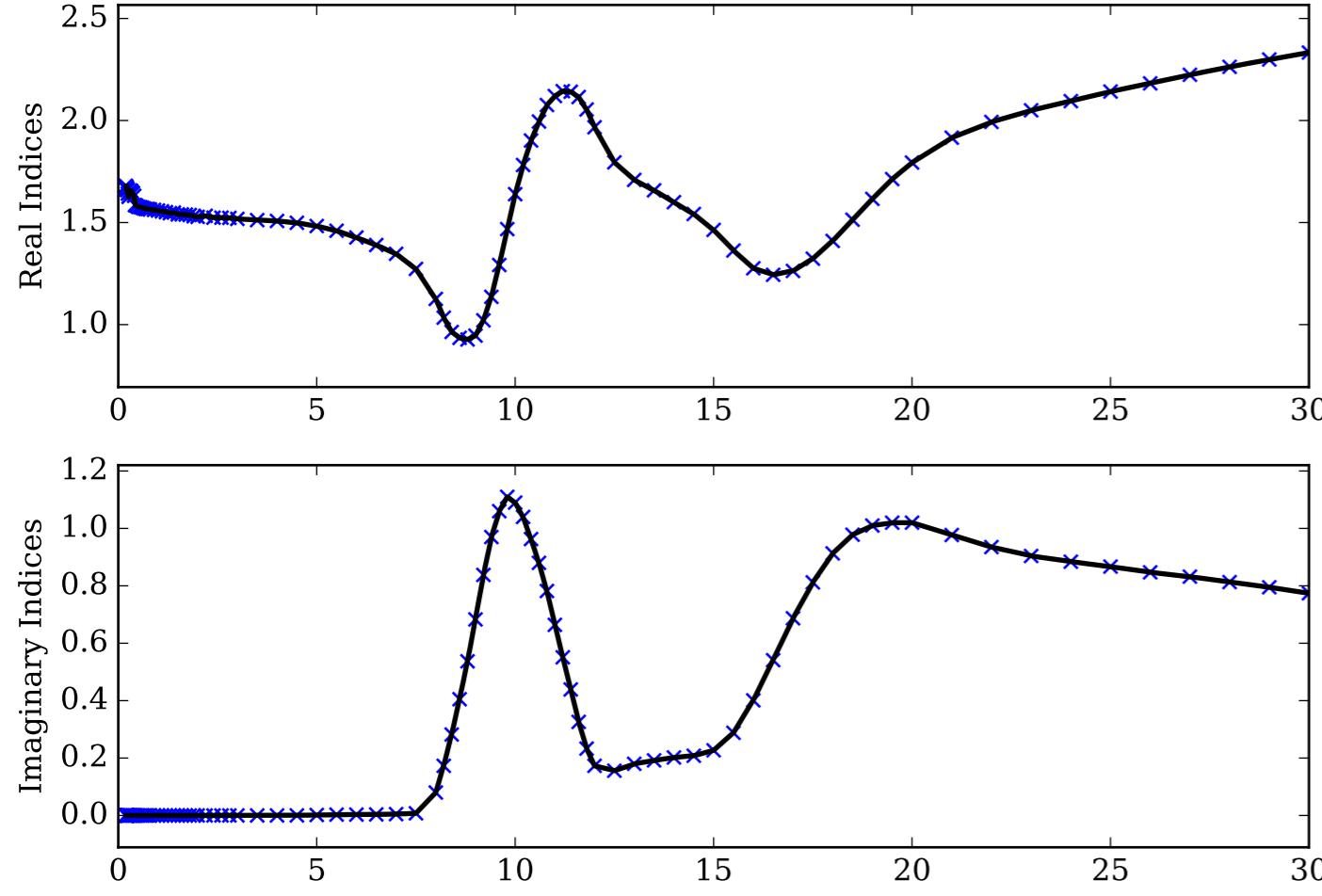
MgO Single Scattering Albedos ω



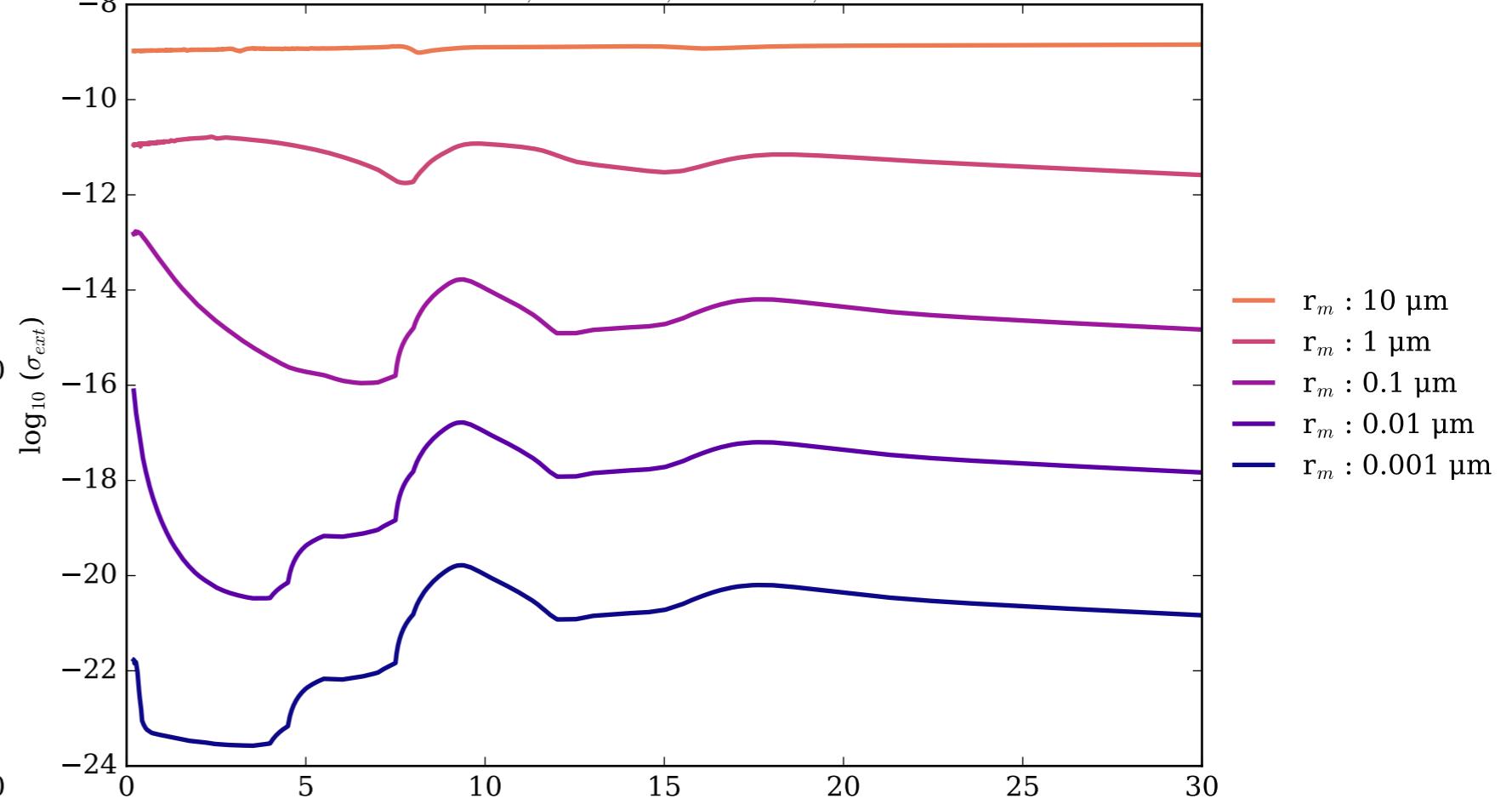
MgO Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



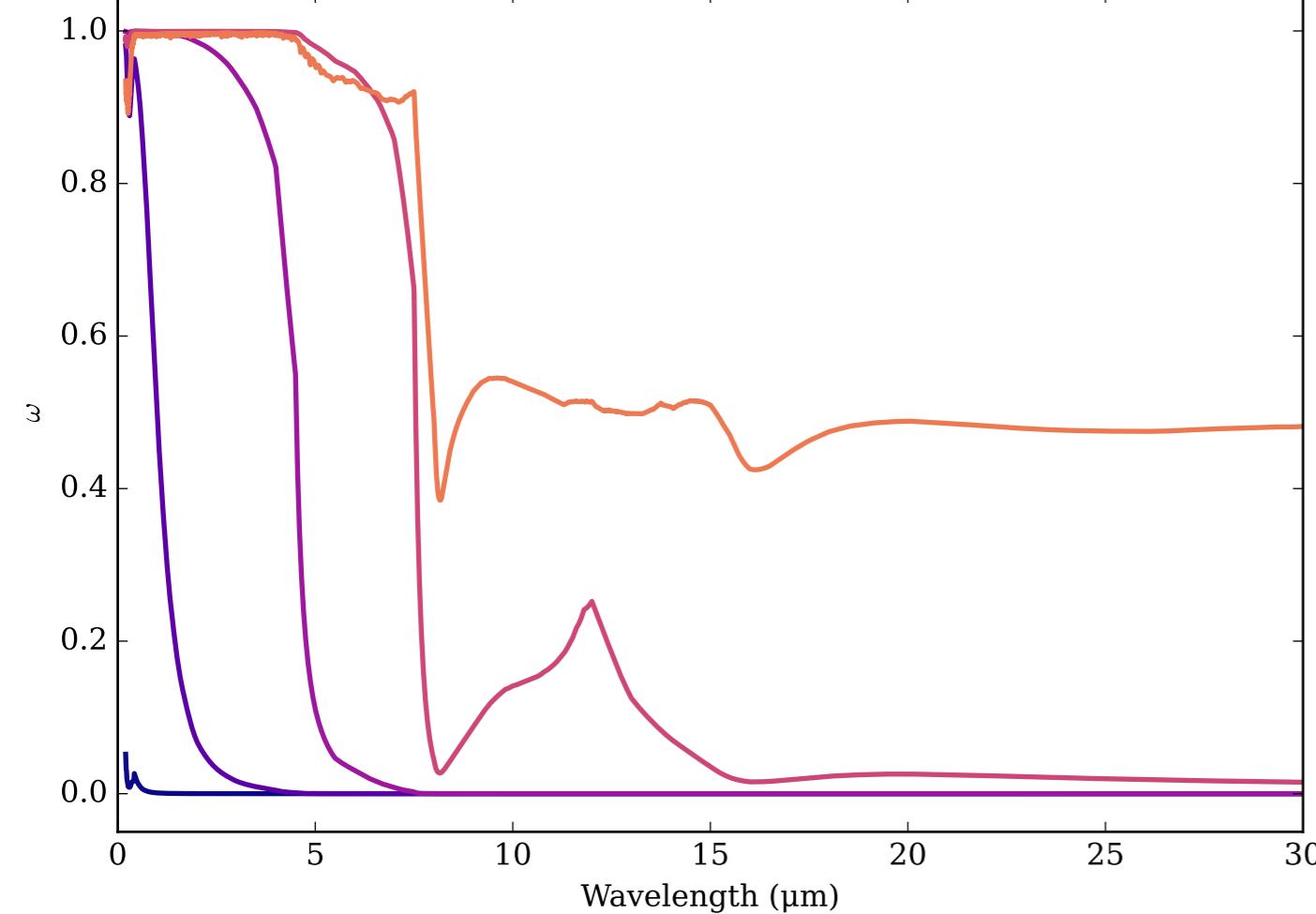
Refractive Indices for MgSiO₃
(0.2, 30.0) μm



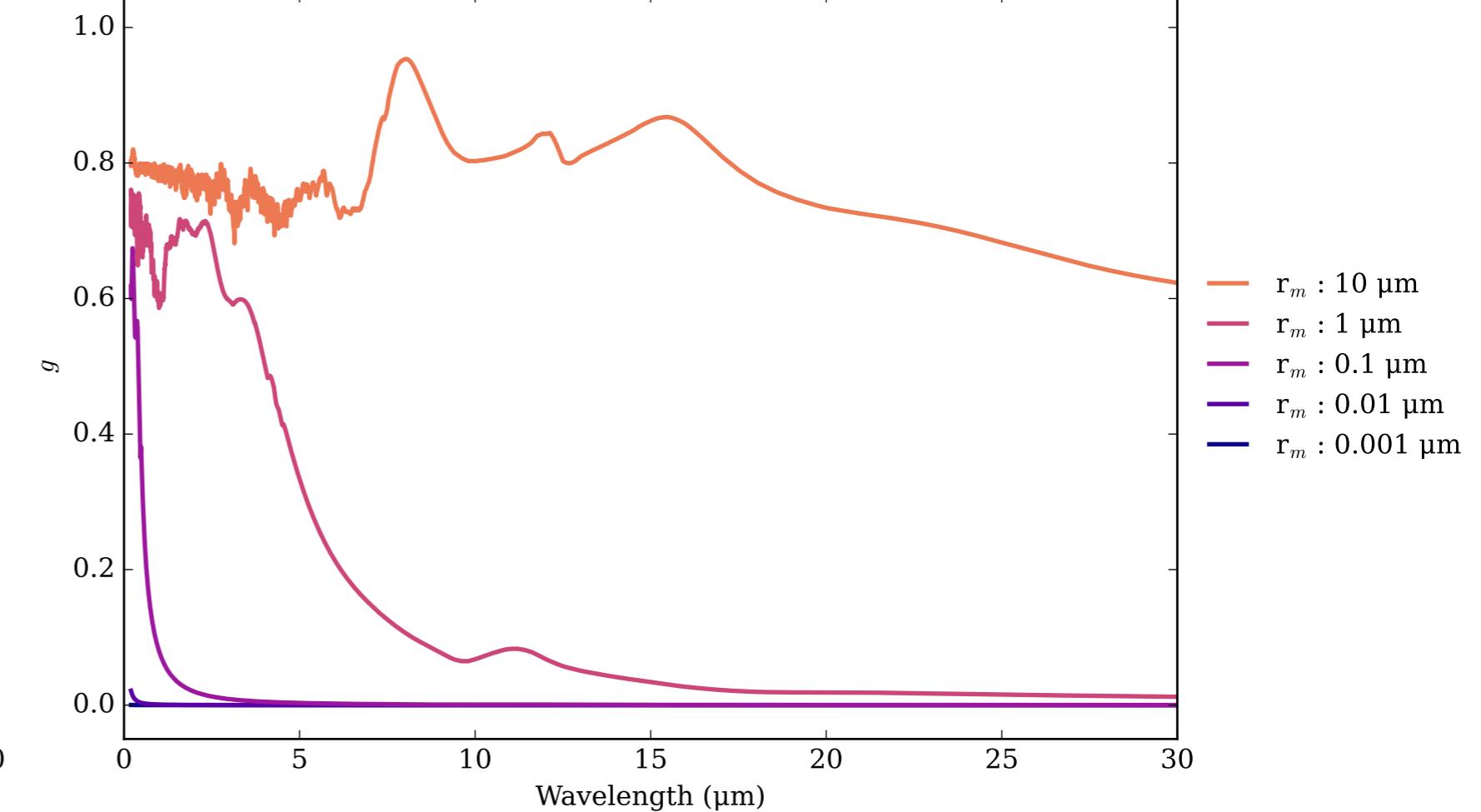
MgSiO₃ Effective Extinction Cross Section



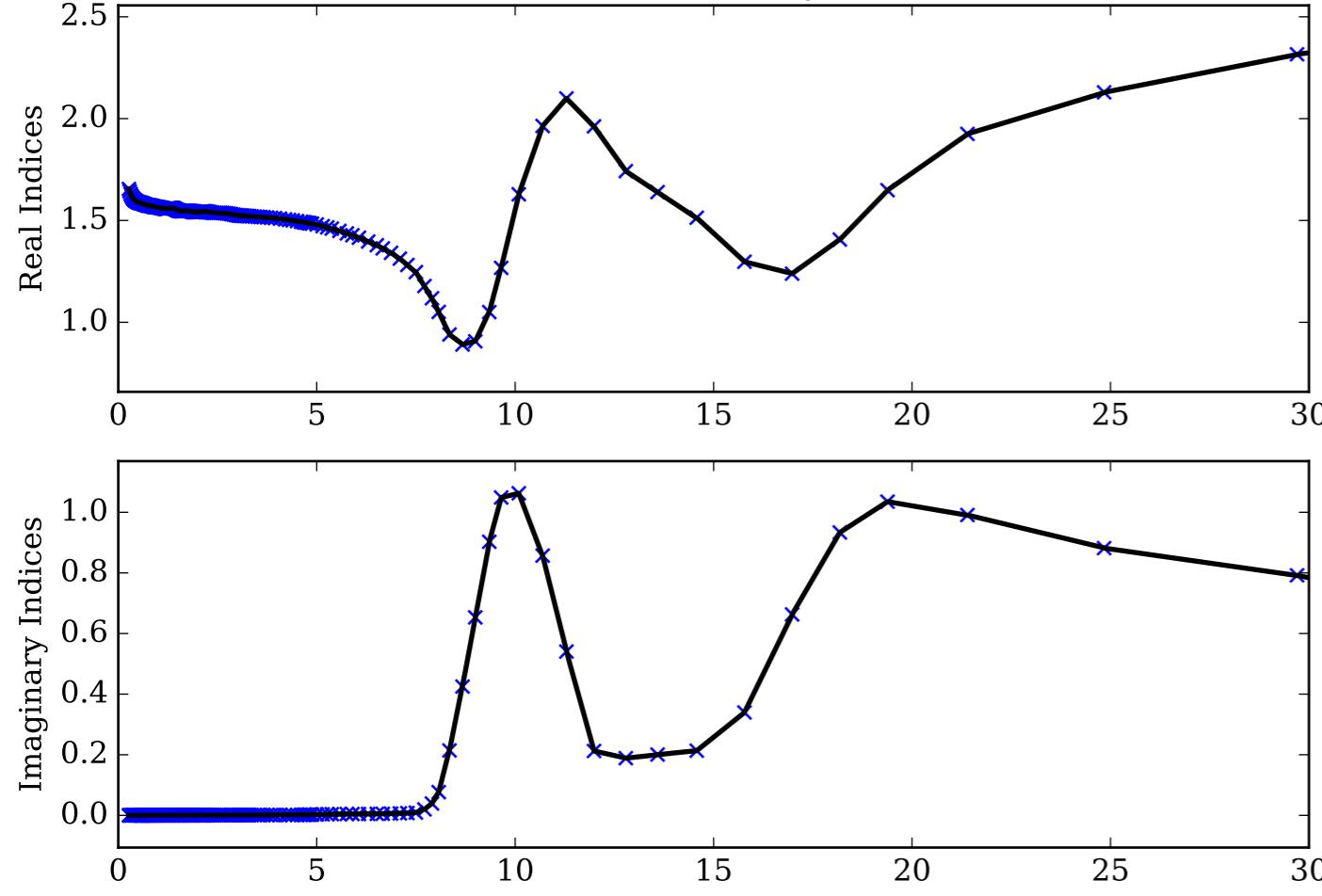
MgSiO₃ Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



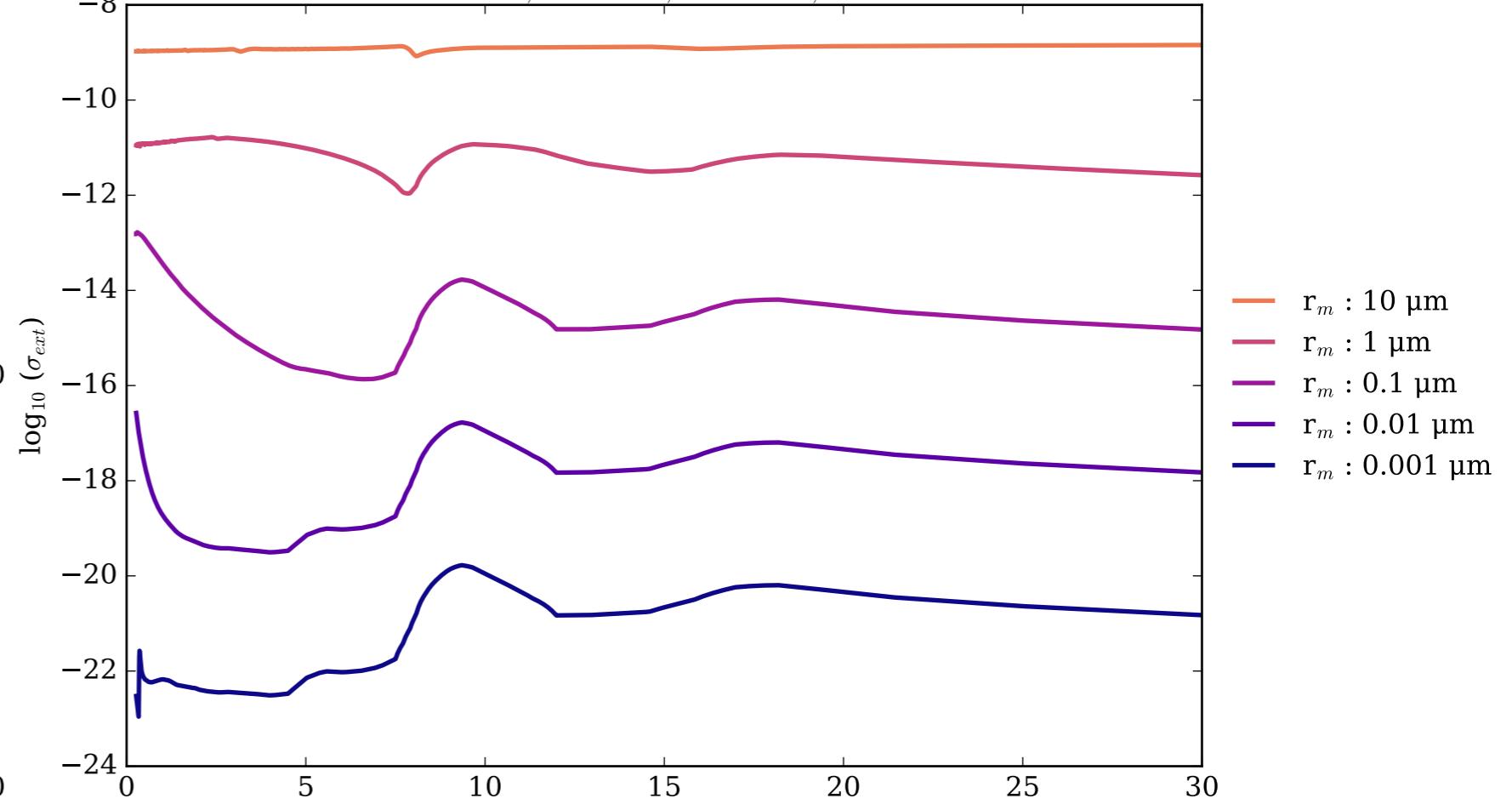
MgSiO₃ Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



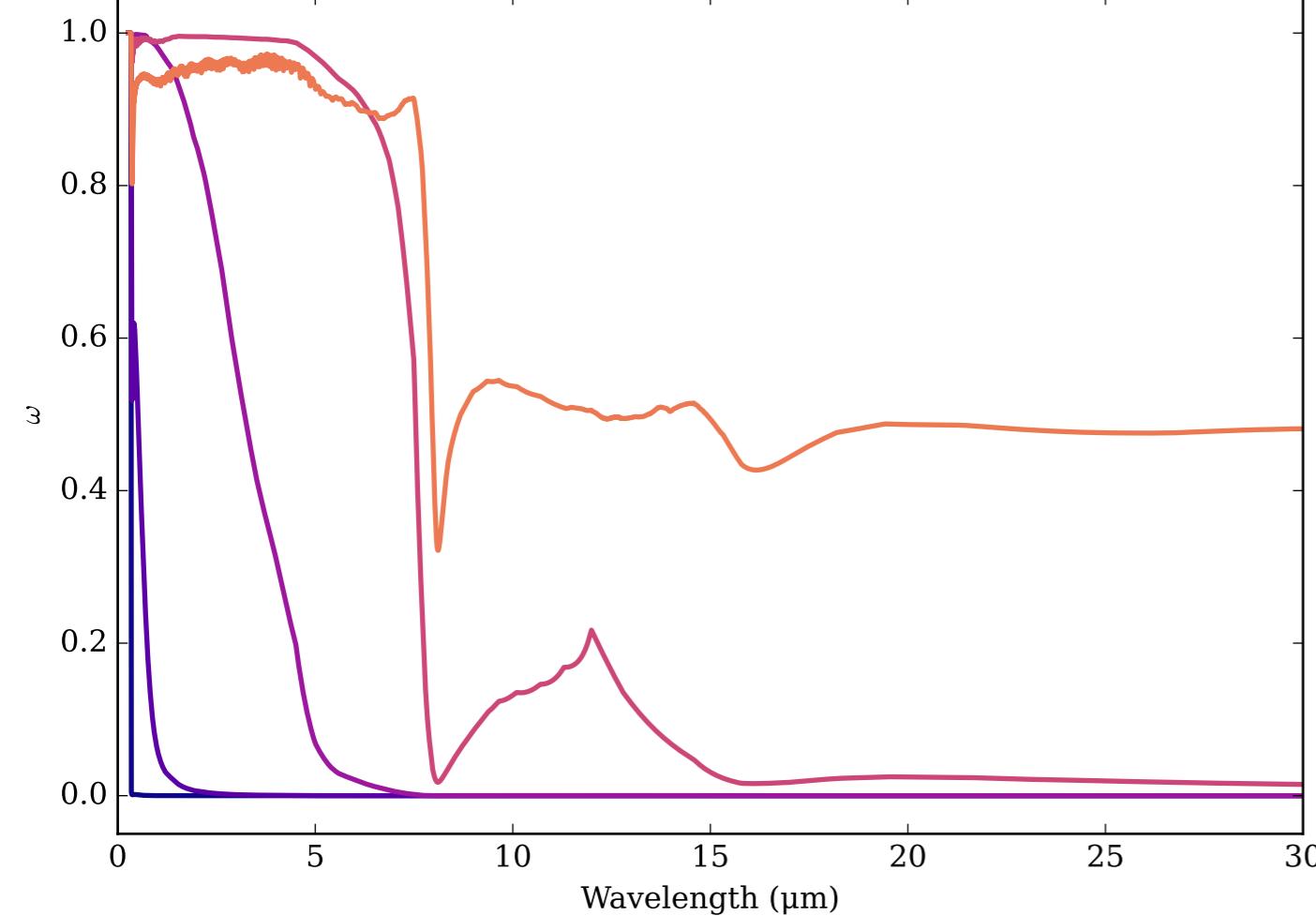
Refractive Indices for MgSiO₃
(0.27, 30.0) μm



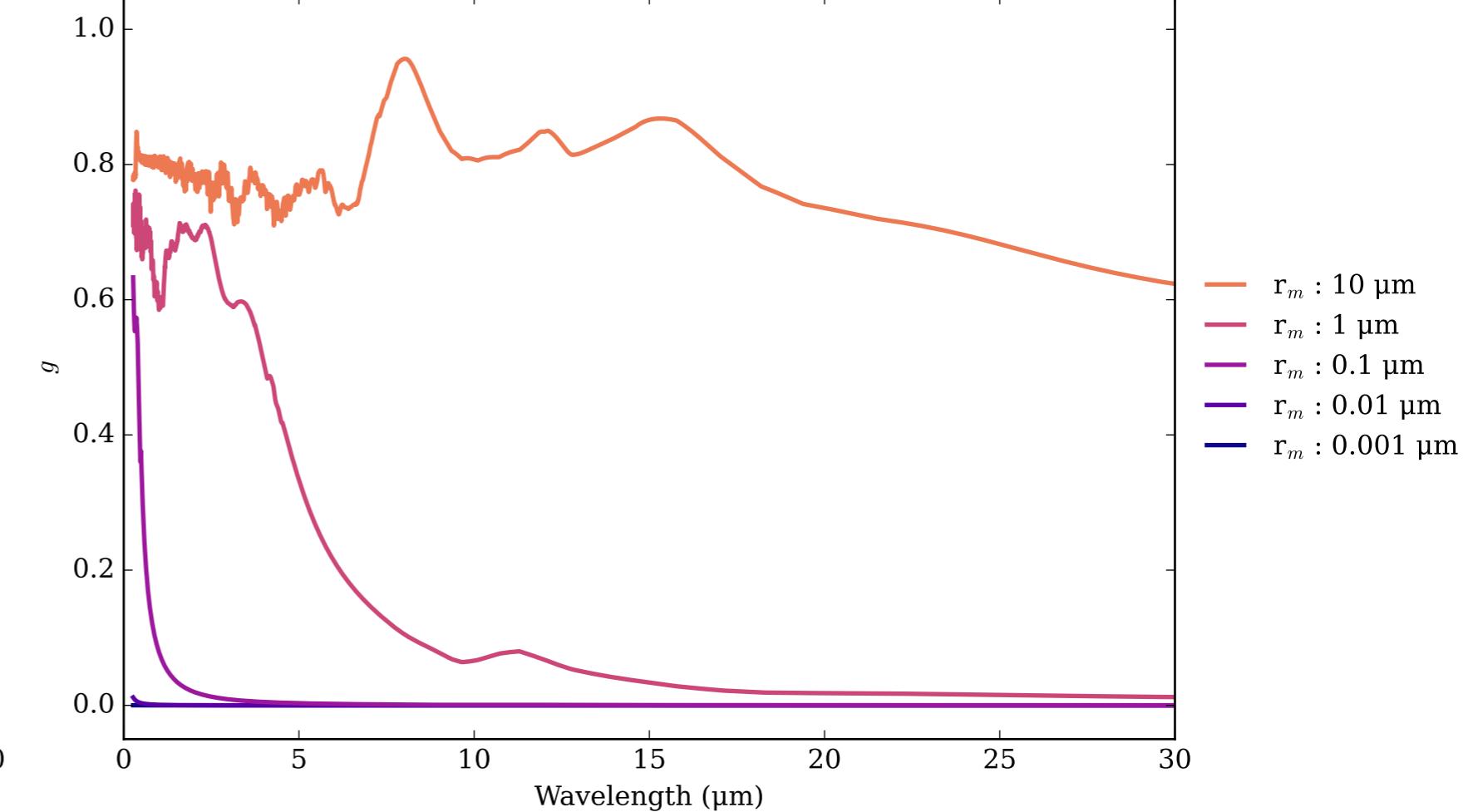
MgSiO₃_amorph Effective Extinction Cross Section



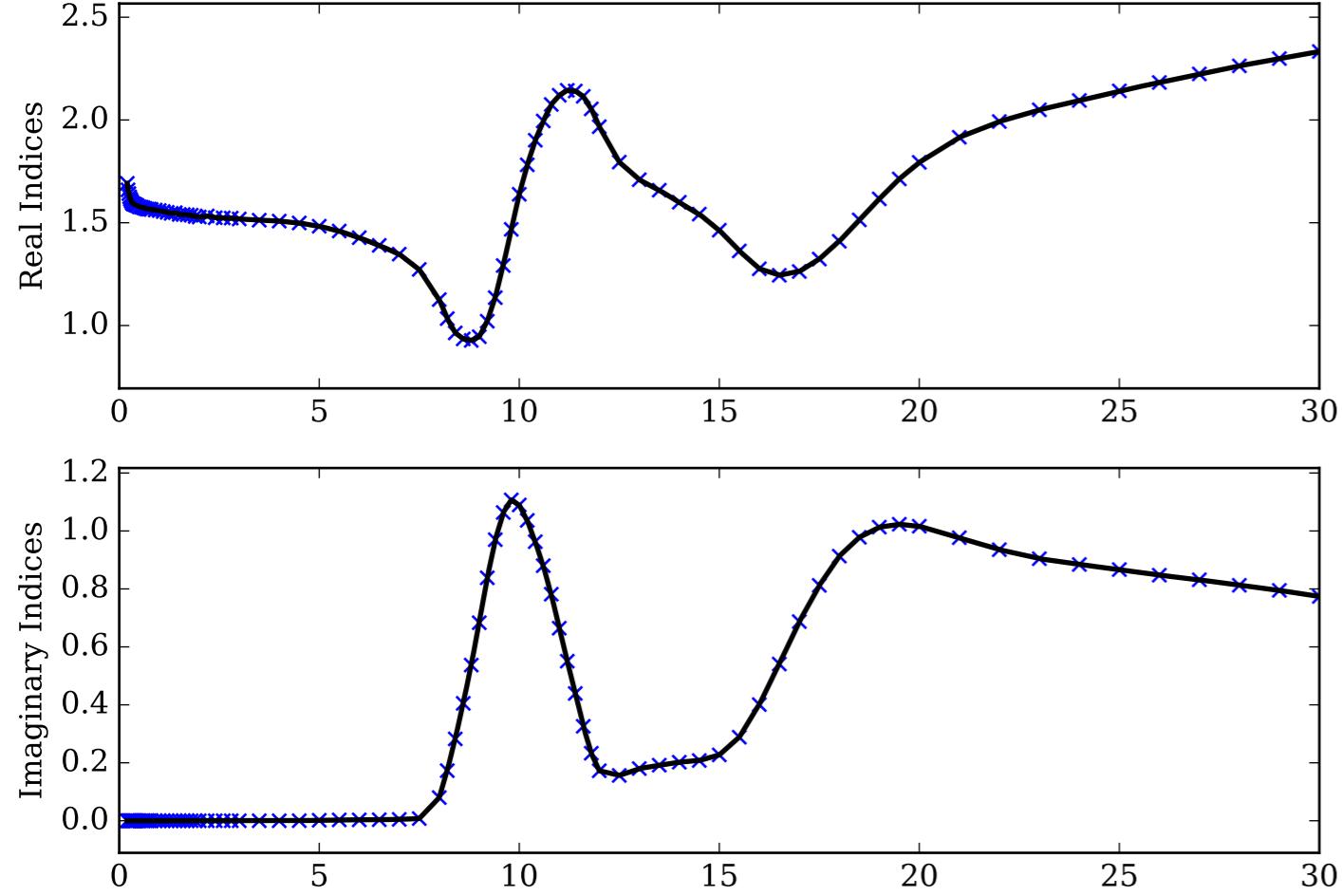
MgSiO₃_amorph Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



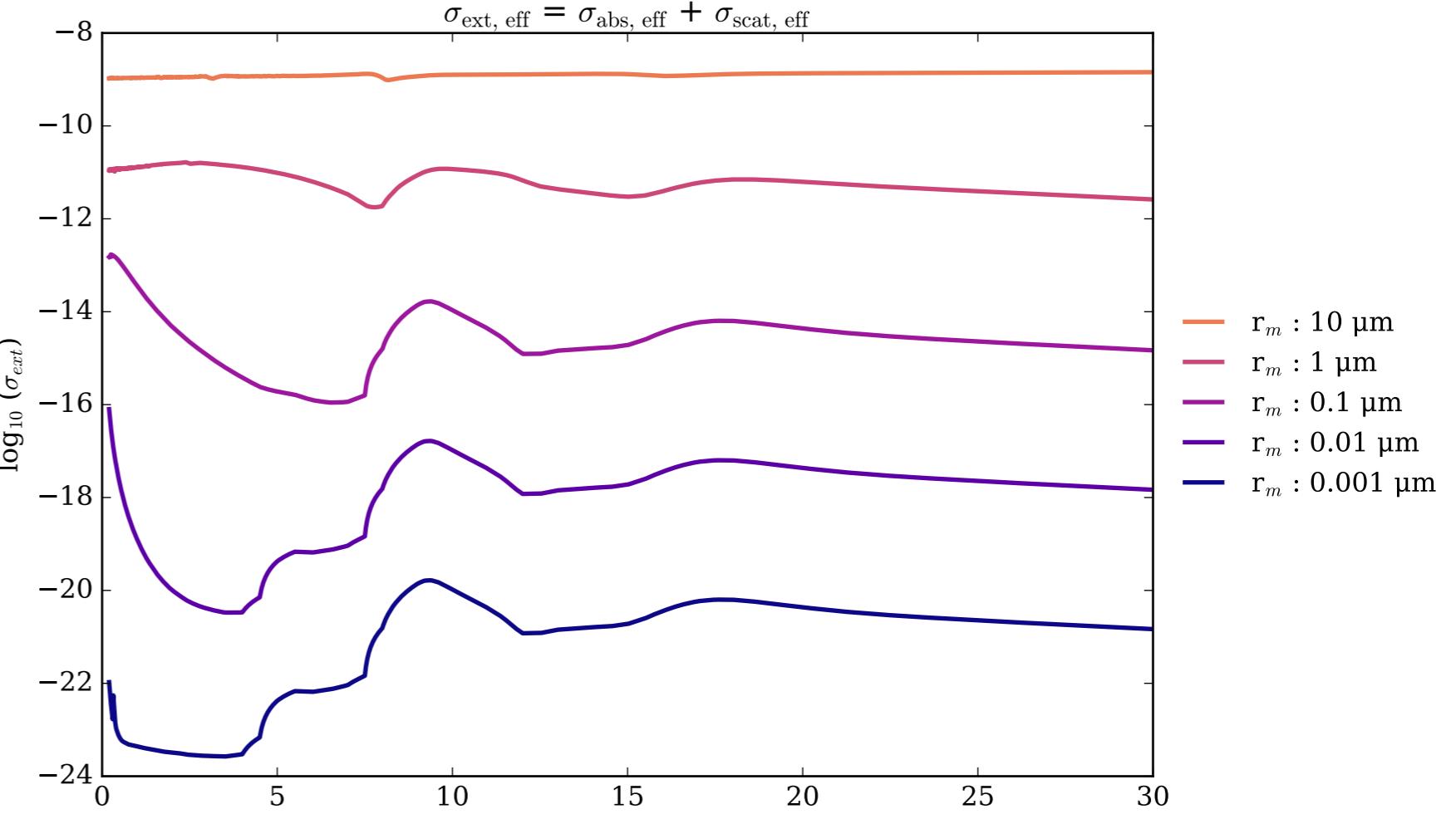
MgSiO₃_amorph Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



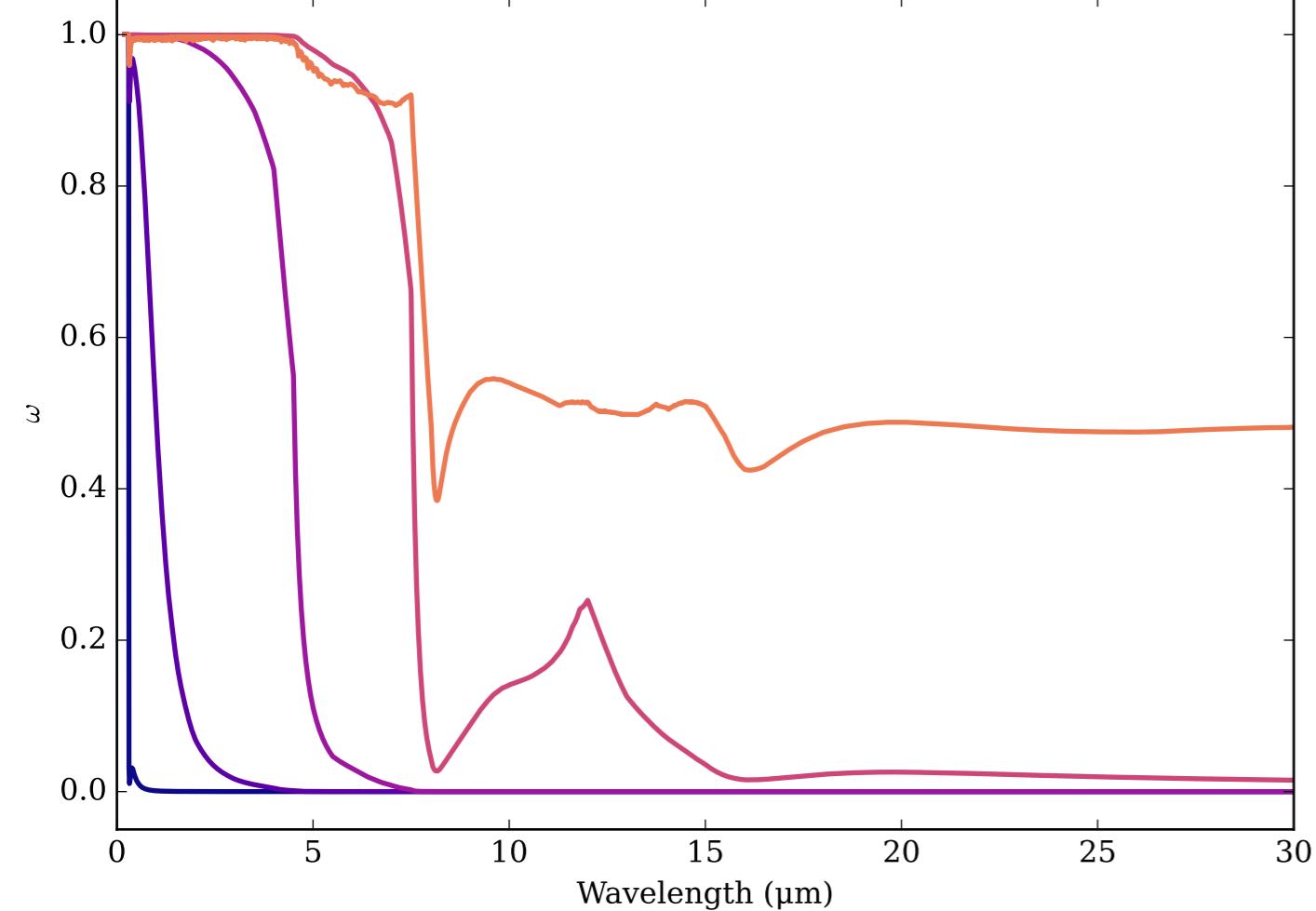
Refractive Indices for MgSiO₃
(0.2, 30.0) μm



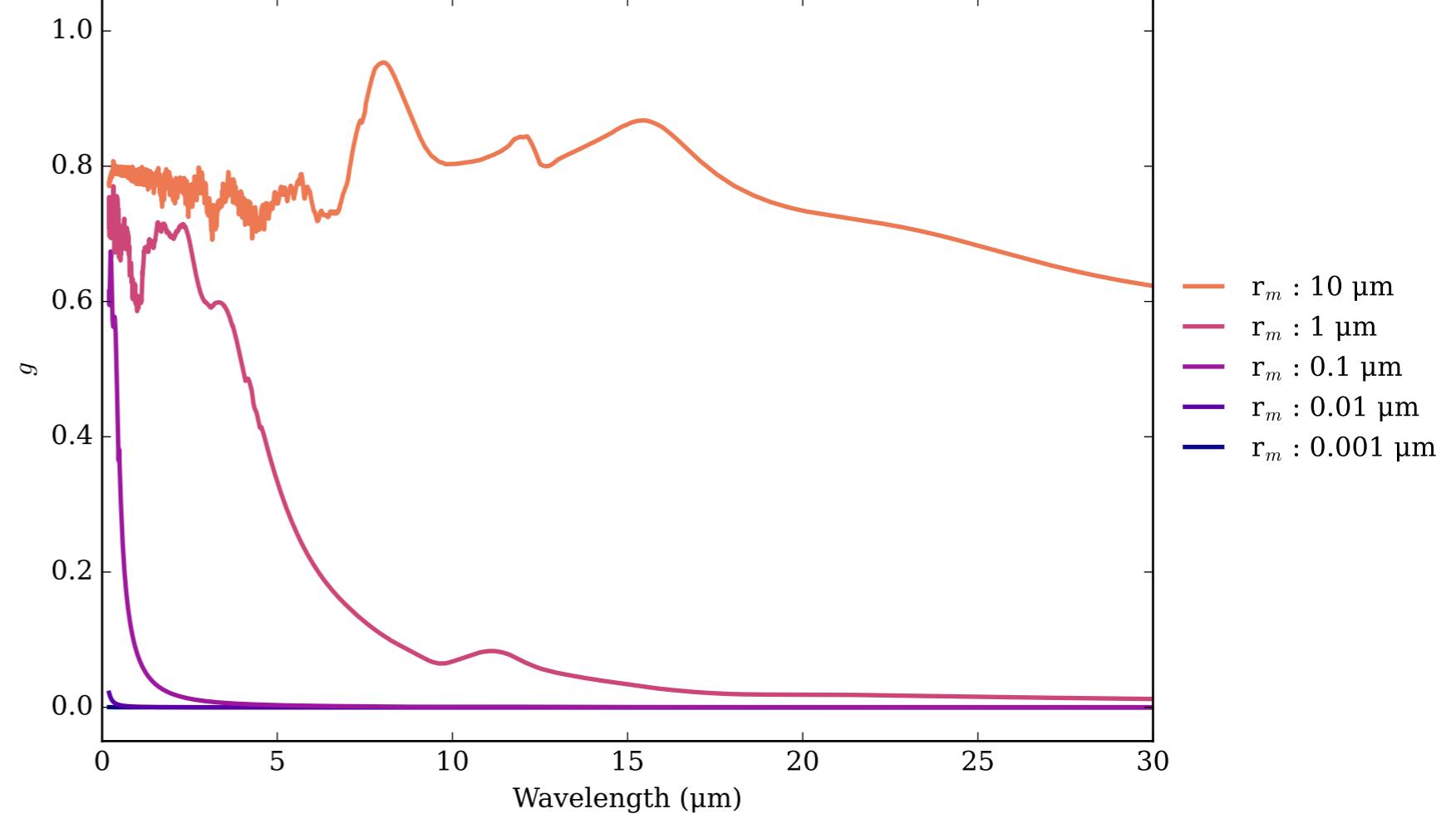
MgSiO₃_amorph_glass Effective Extinction Cross Section



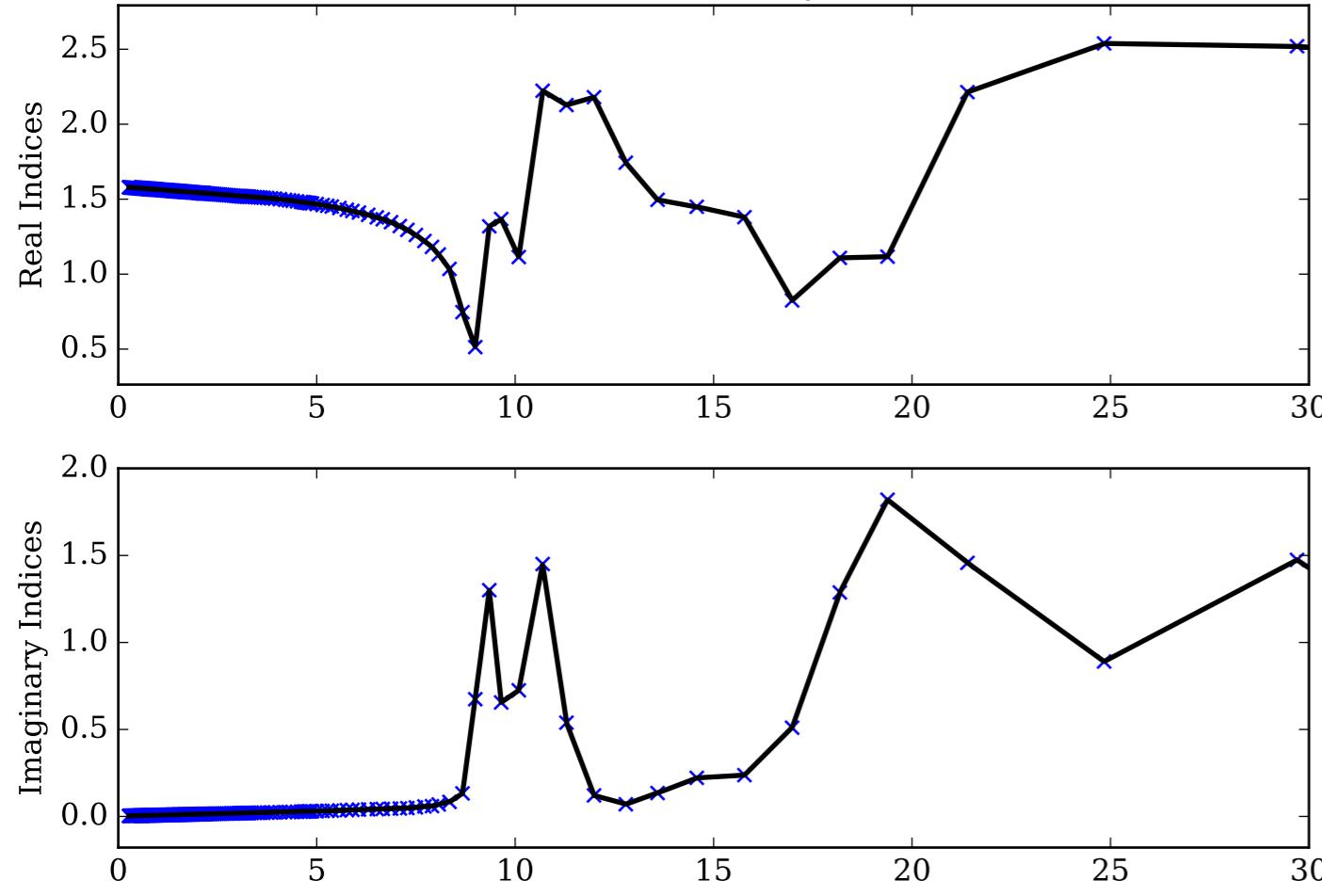
MgSiO₃_amorph_glass Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



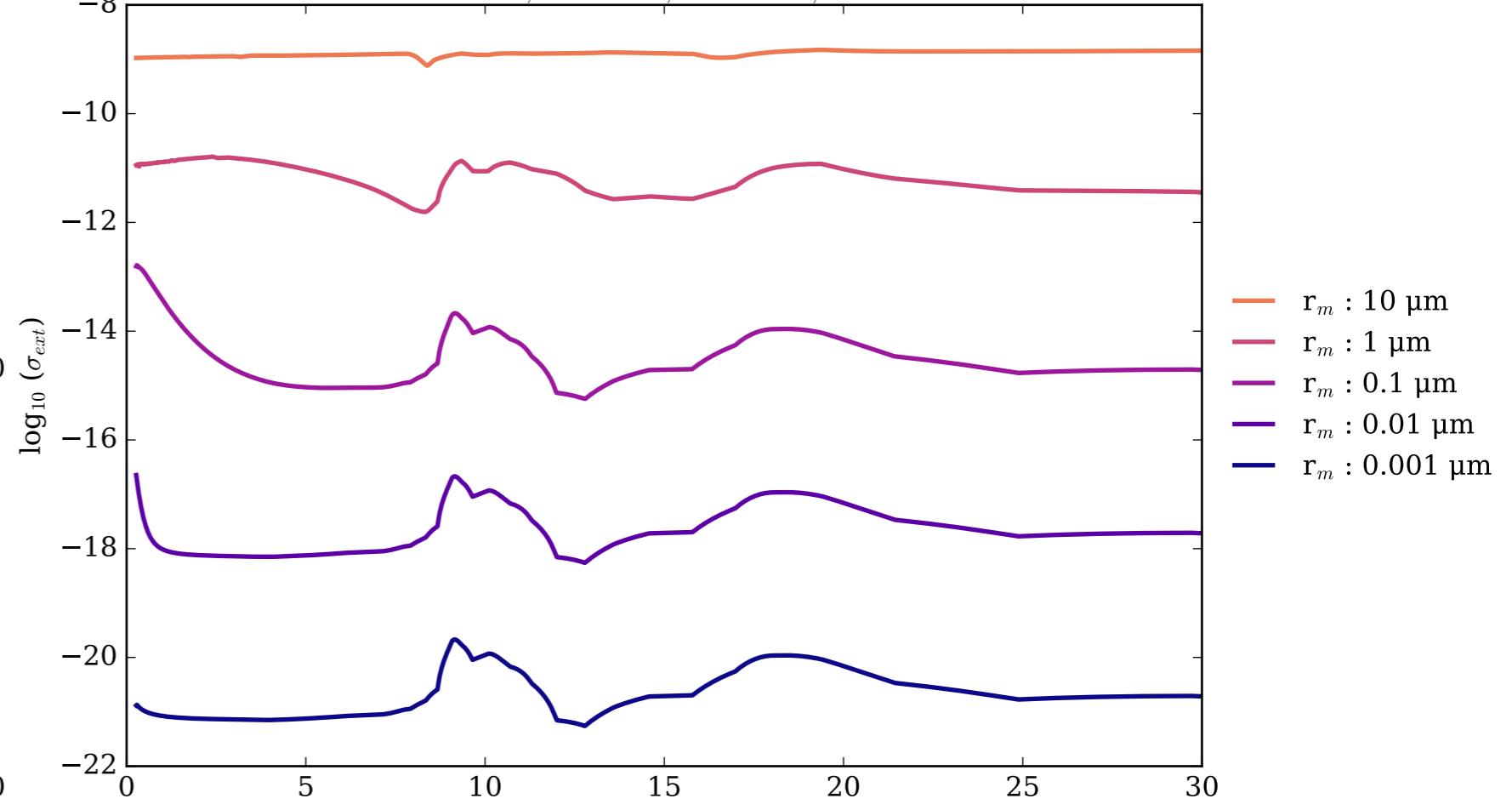
MgSiO₃_amorph_glass Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



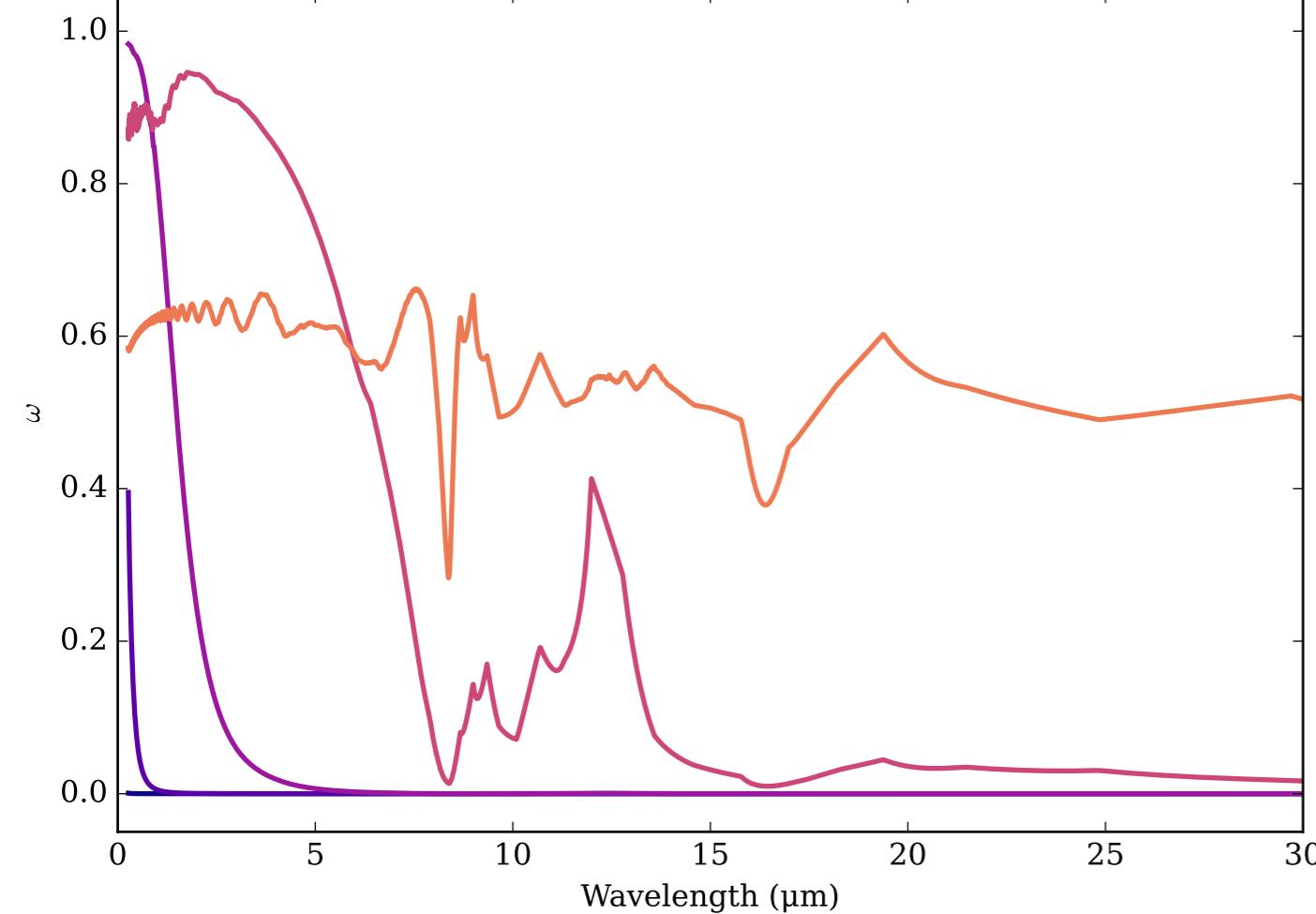
Refractive Indices for MgSiO₃
(0.27, 30.0) μm



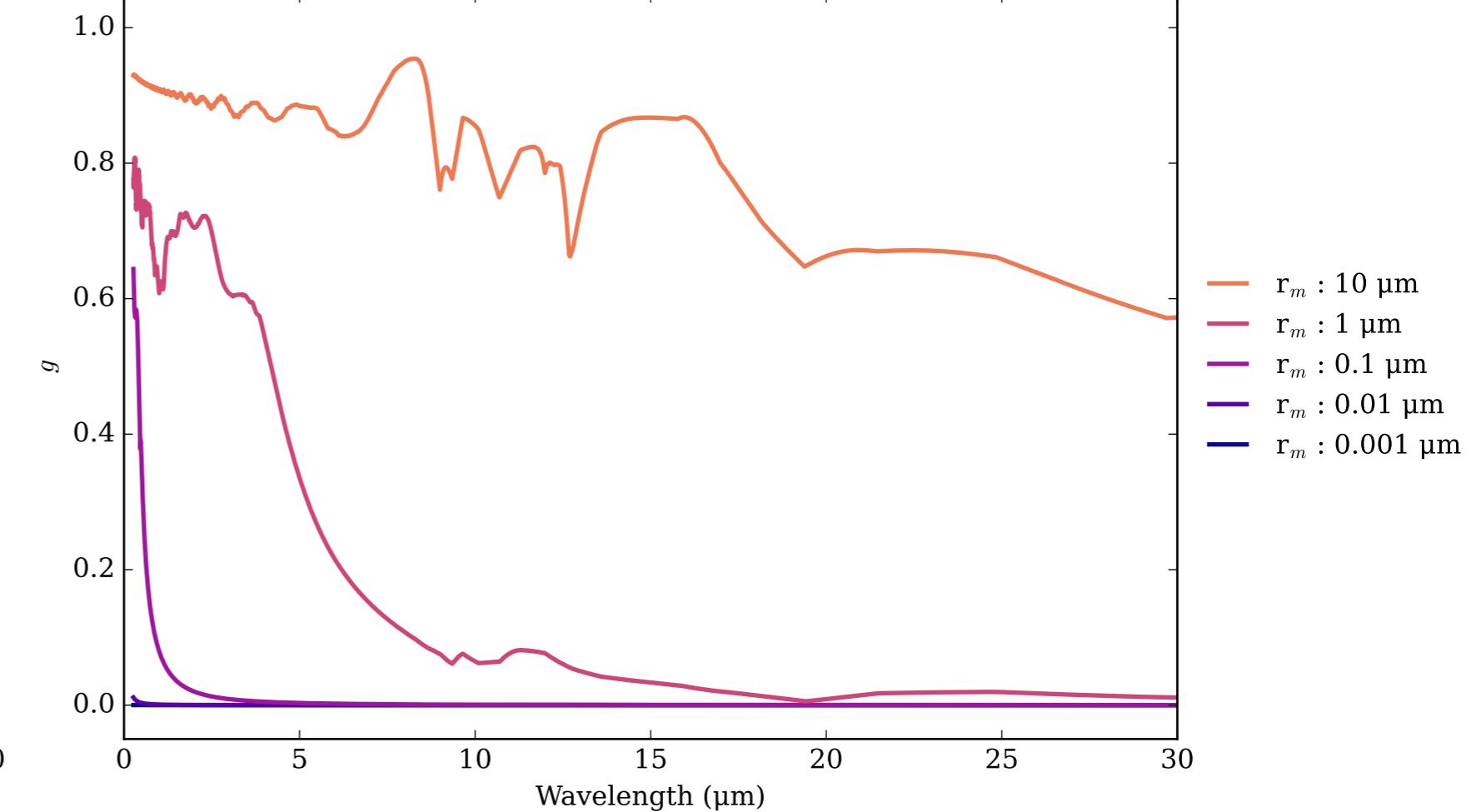
MgSiO₃_crystalline Effective Extinction Cross Section



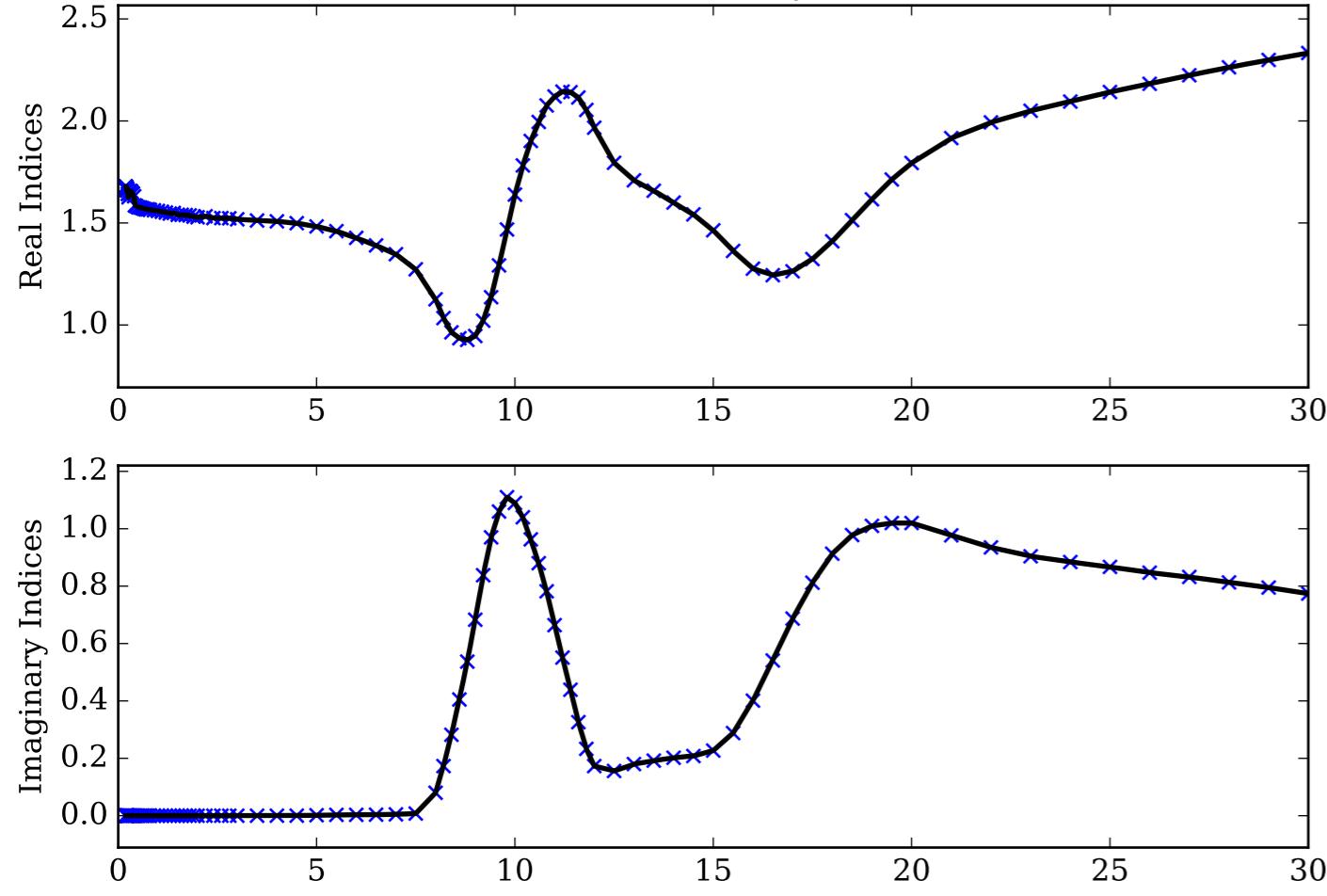
MgSiO₃_crystalline Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



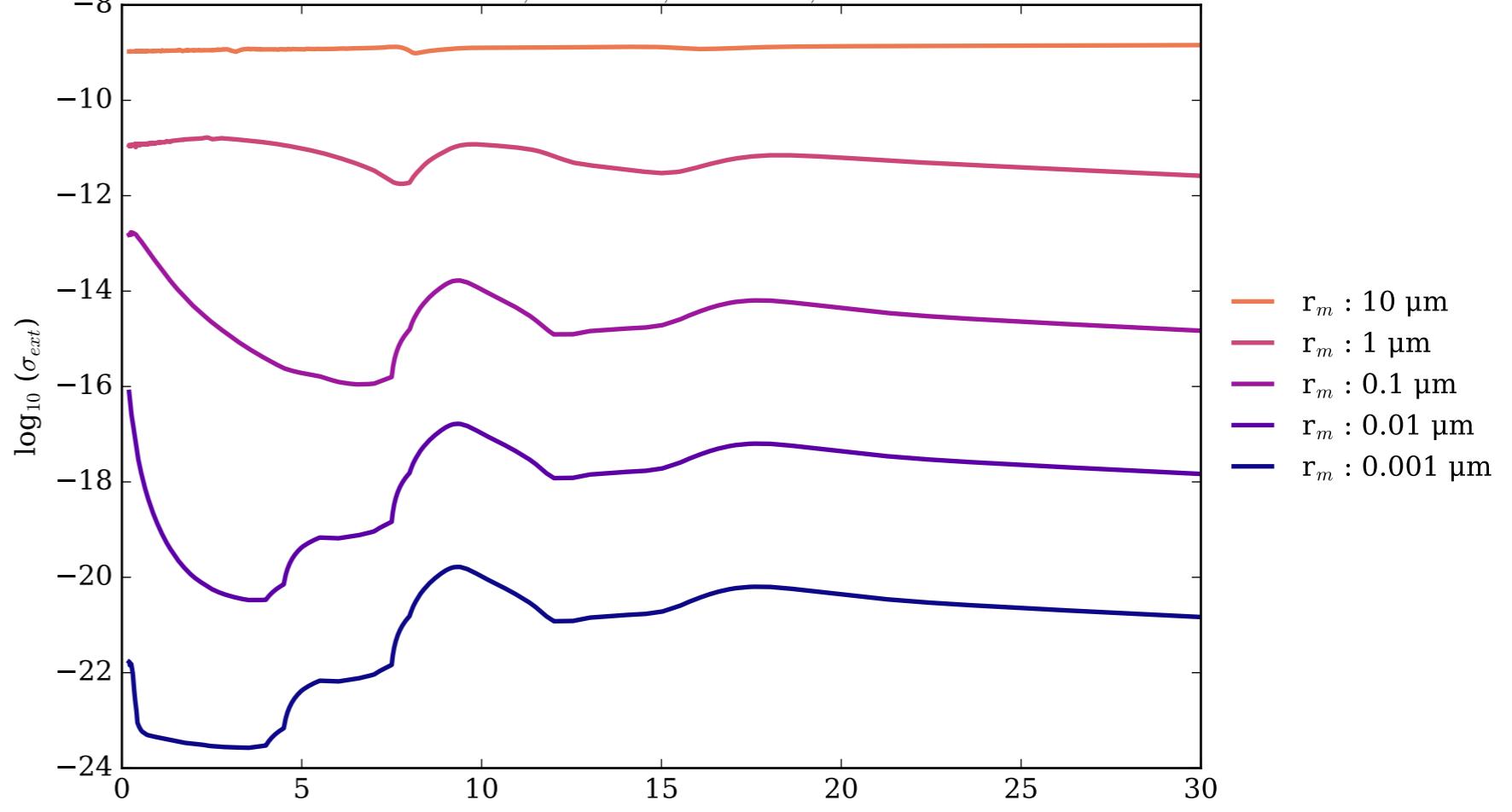
MgSiO₃_crystalline Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



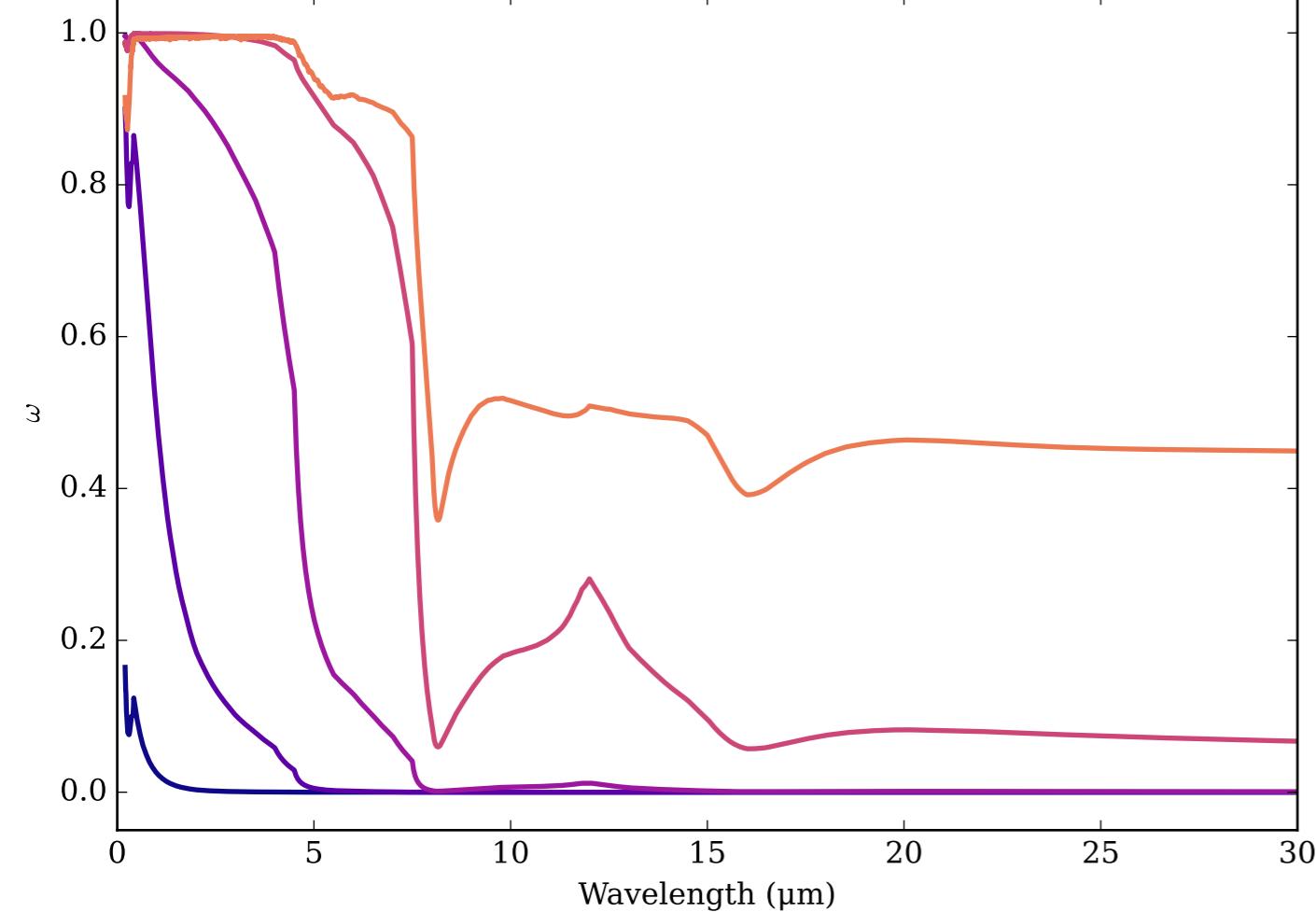
Refractive Indices for MgSiO₃
(0.2, 30.0) μm



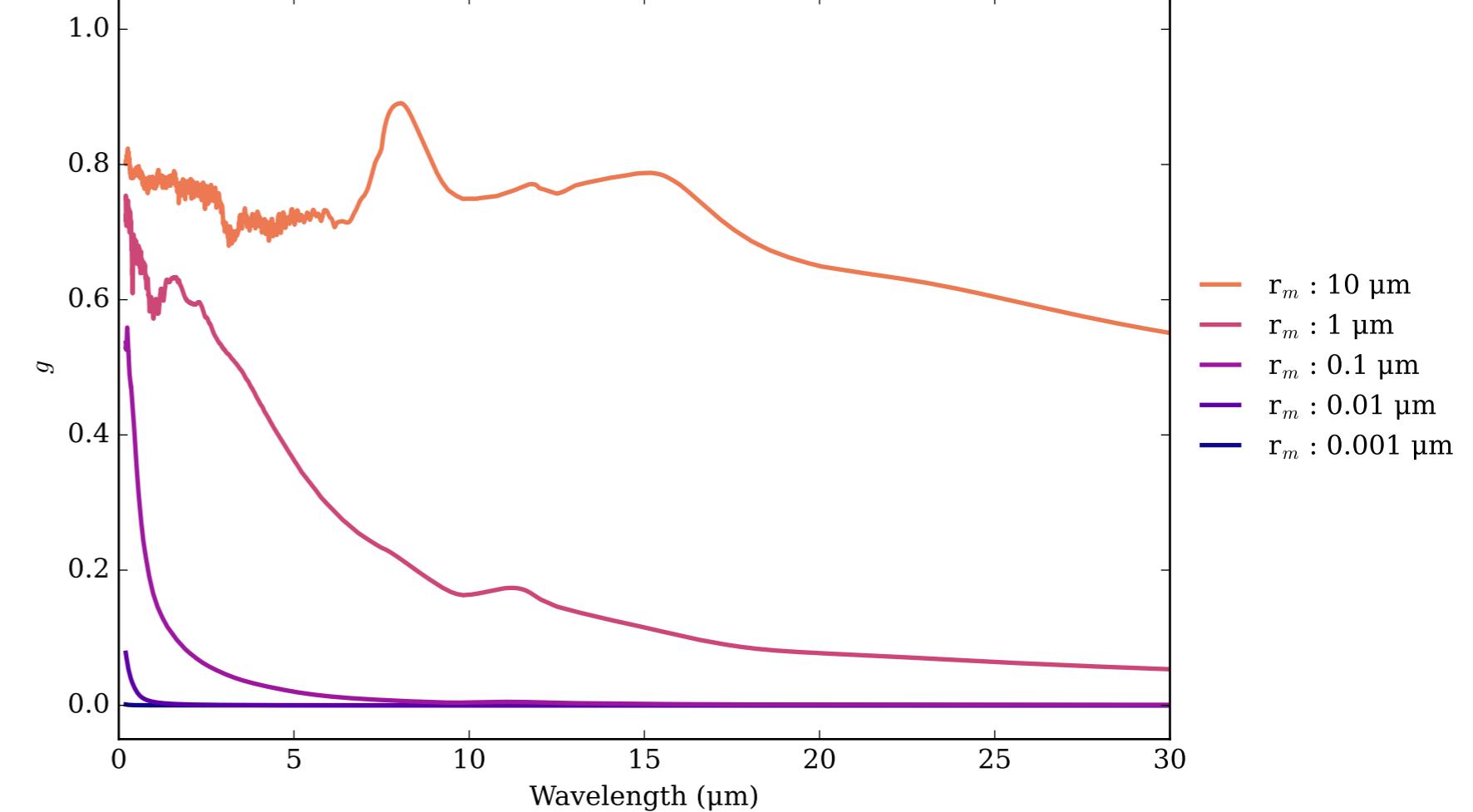
MgSiO₃_g_w_calc_mean Effective Extinction Cross Section



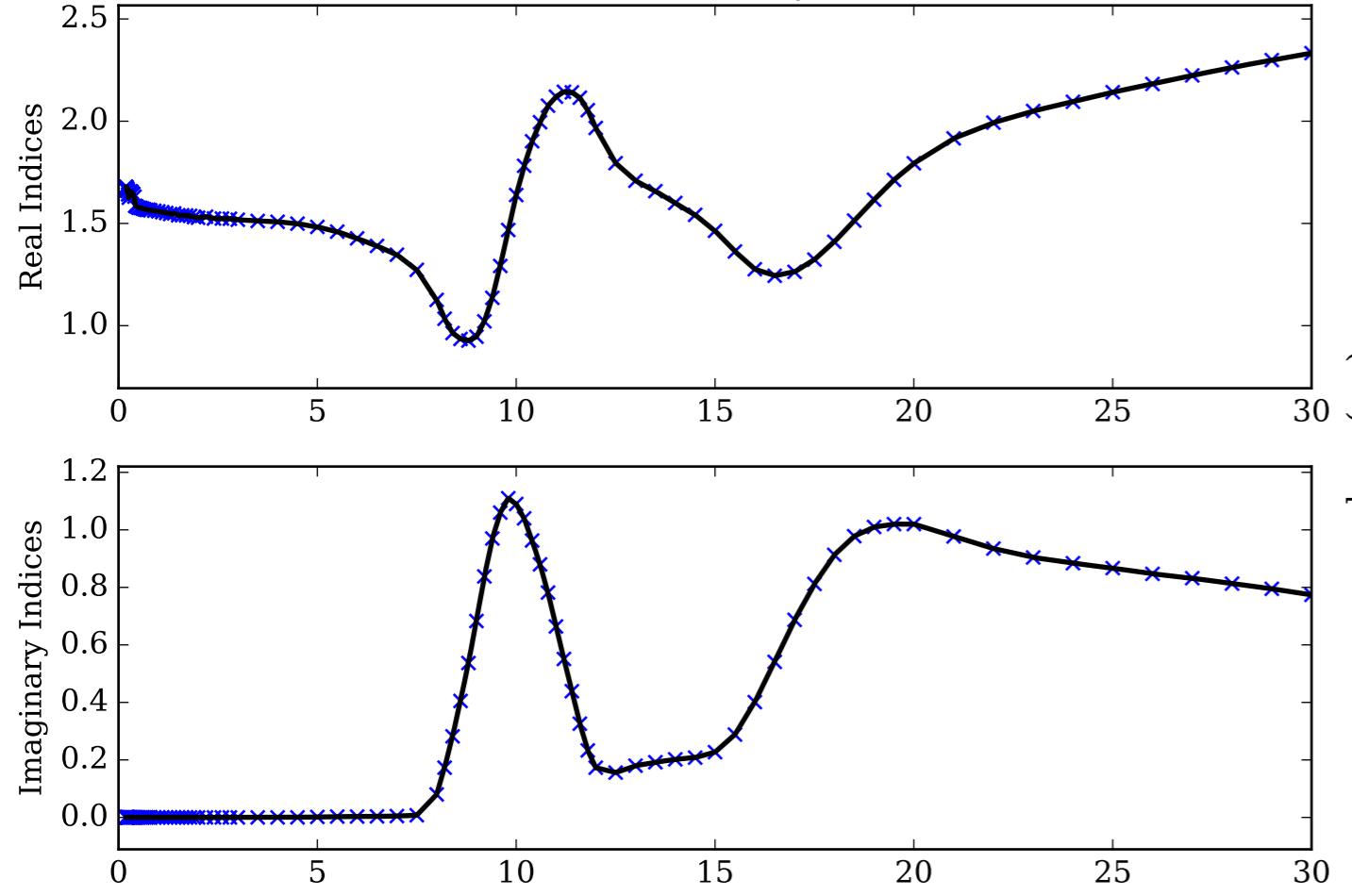
MgSiO₃_g_w_calc_mean Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



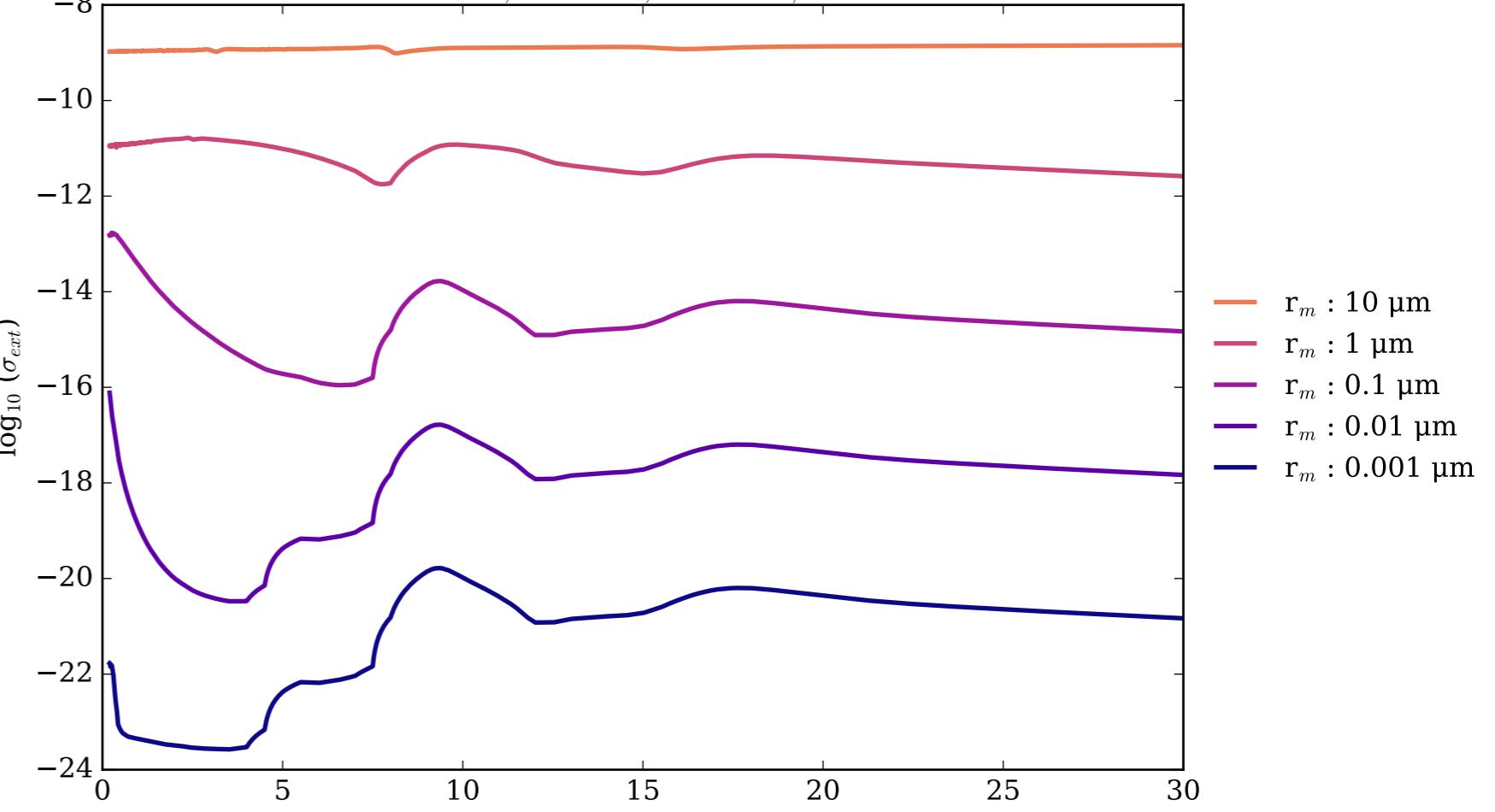
MgSiO₃_g_w_calc_mean Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



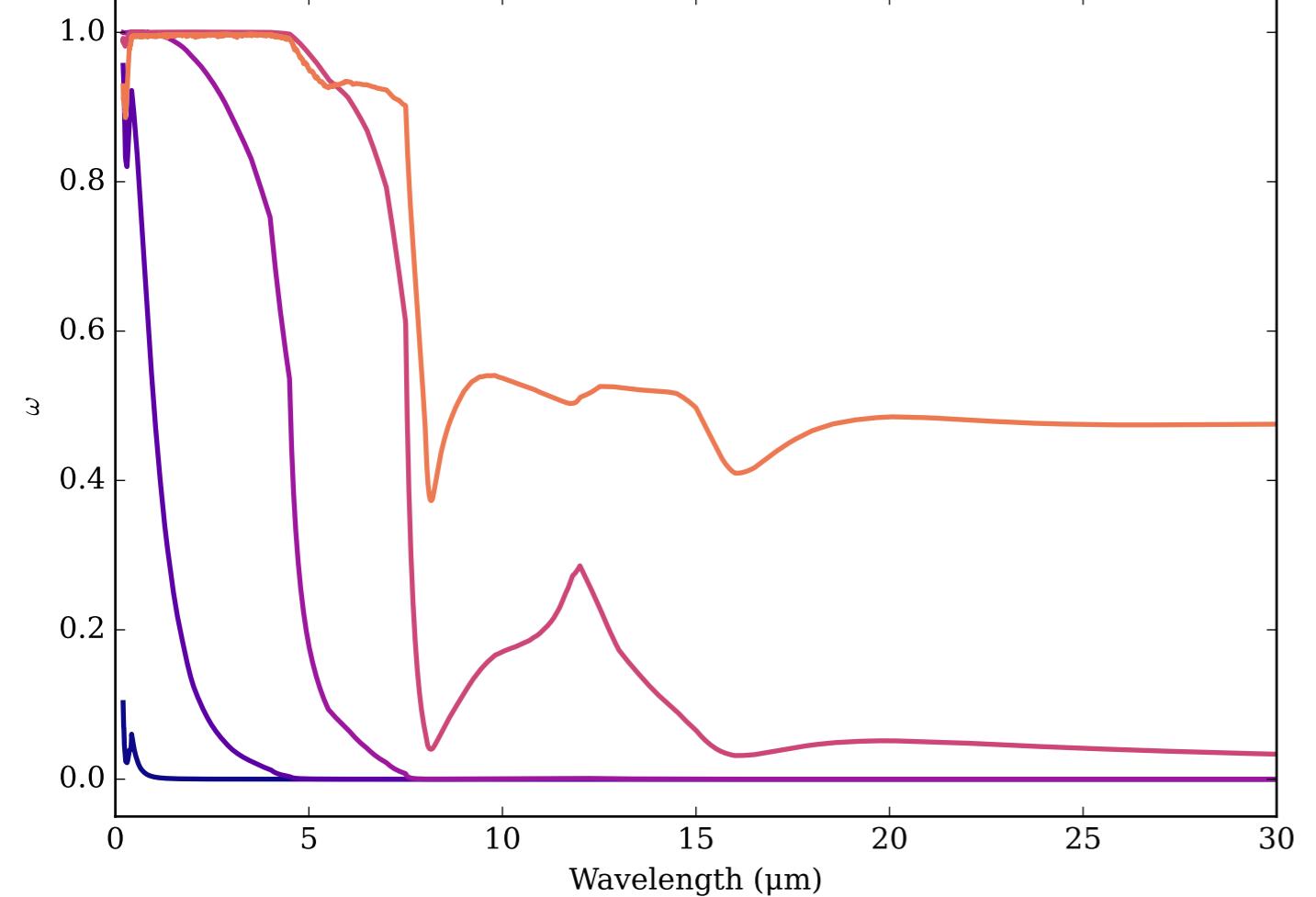
Refractive Indices for MgSiO₃
(0.2, 30.0) μm



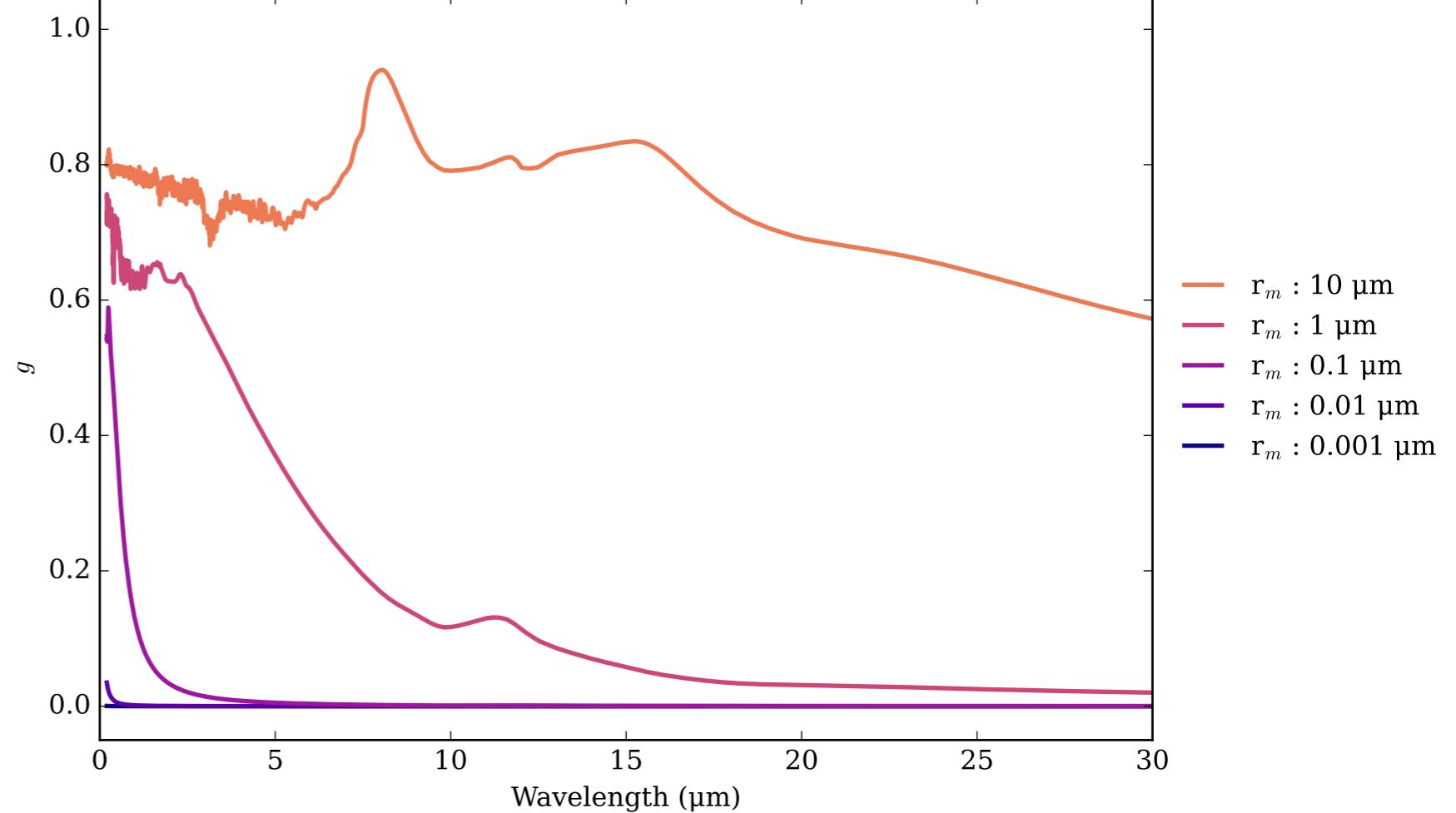
MgSiO₃_g_w_calc_trap Effective Extinction Cross Section



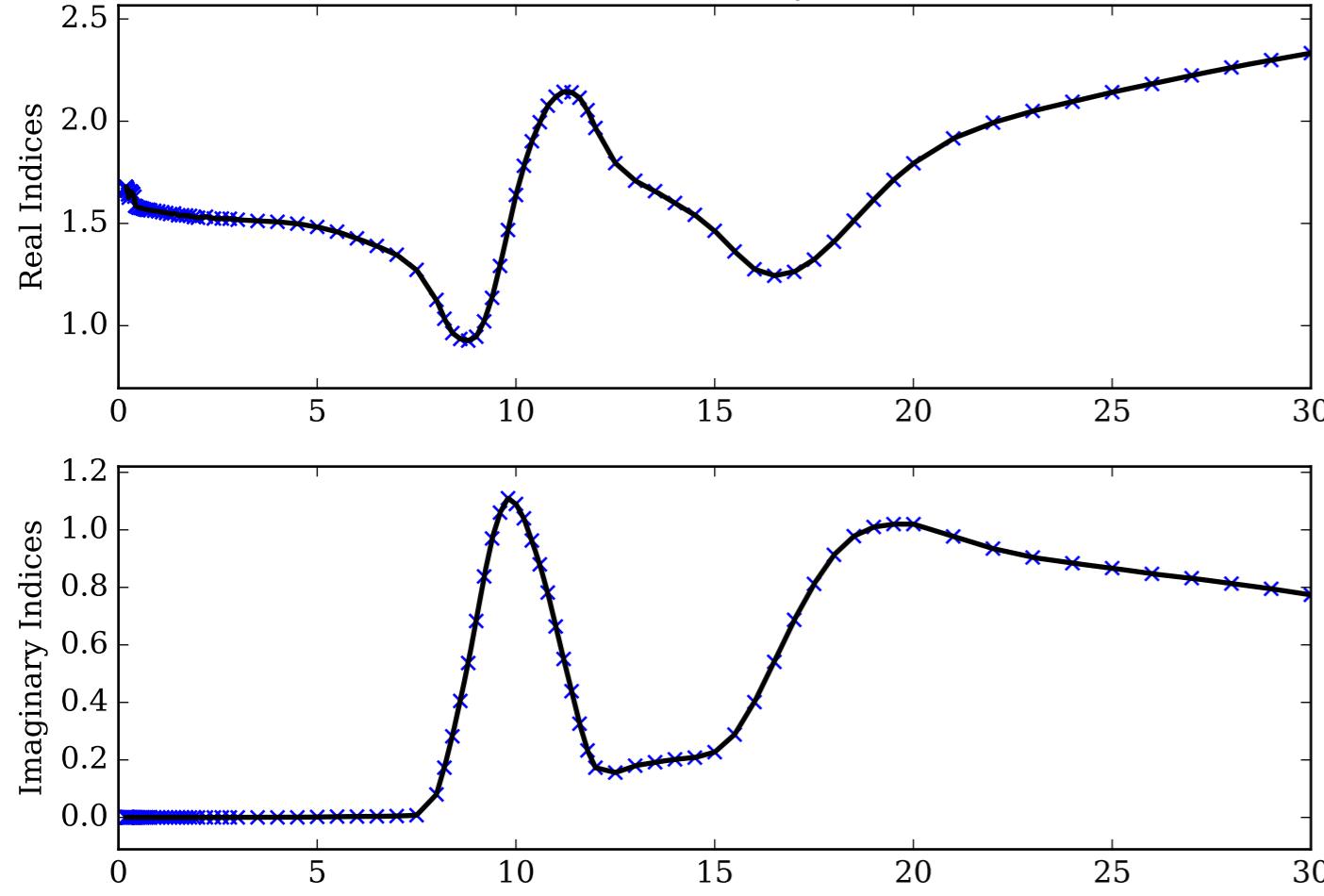
MgSiO₃_g_w_calc_trap Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



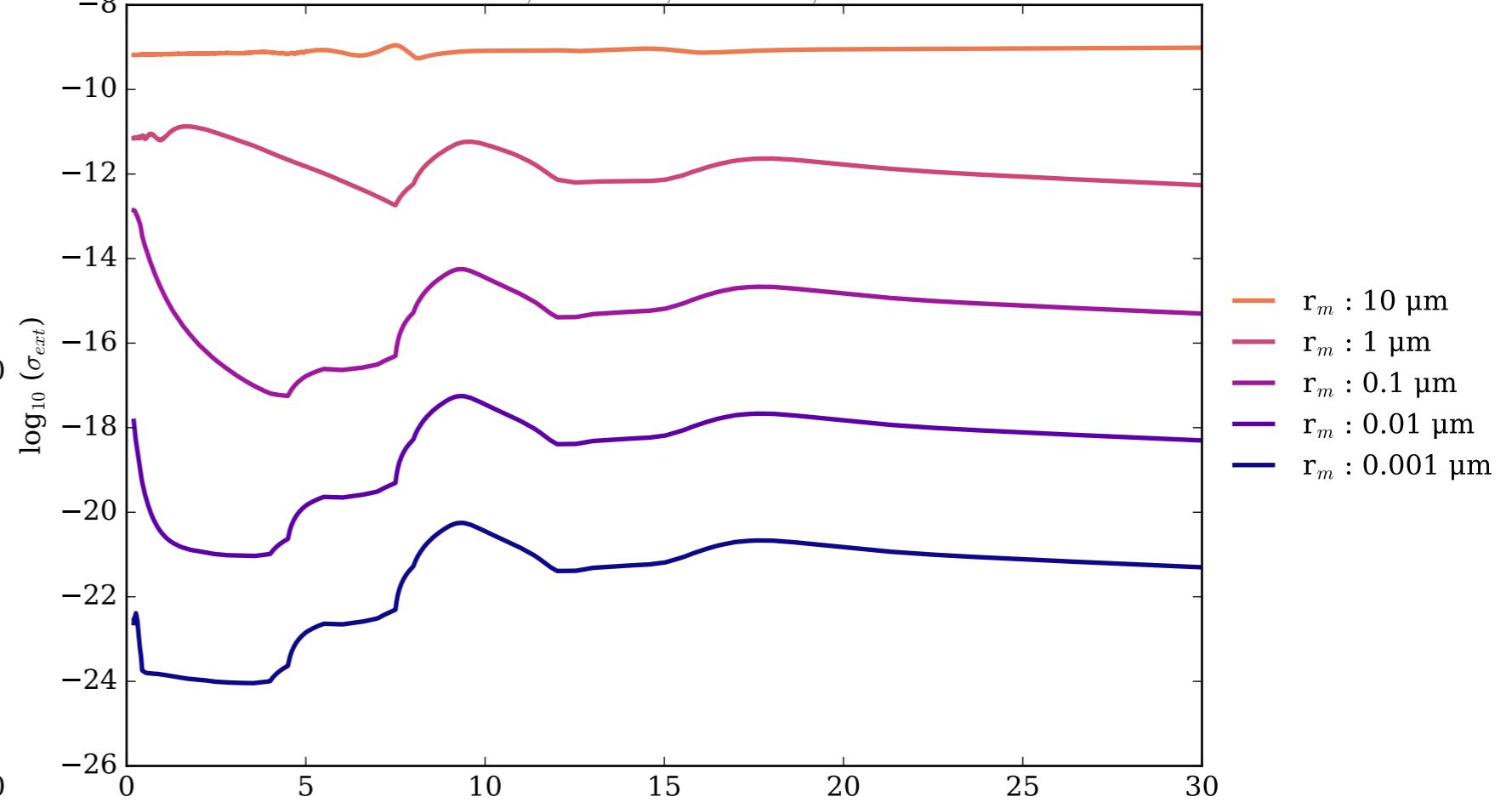
MgSiO₃_g_w_calc_trap Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



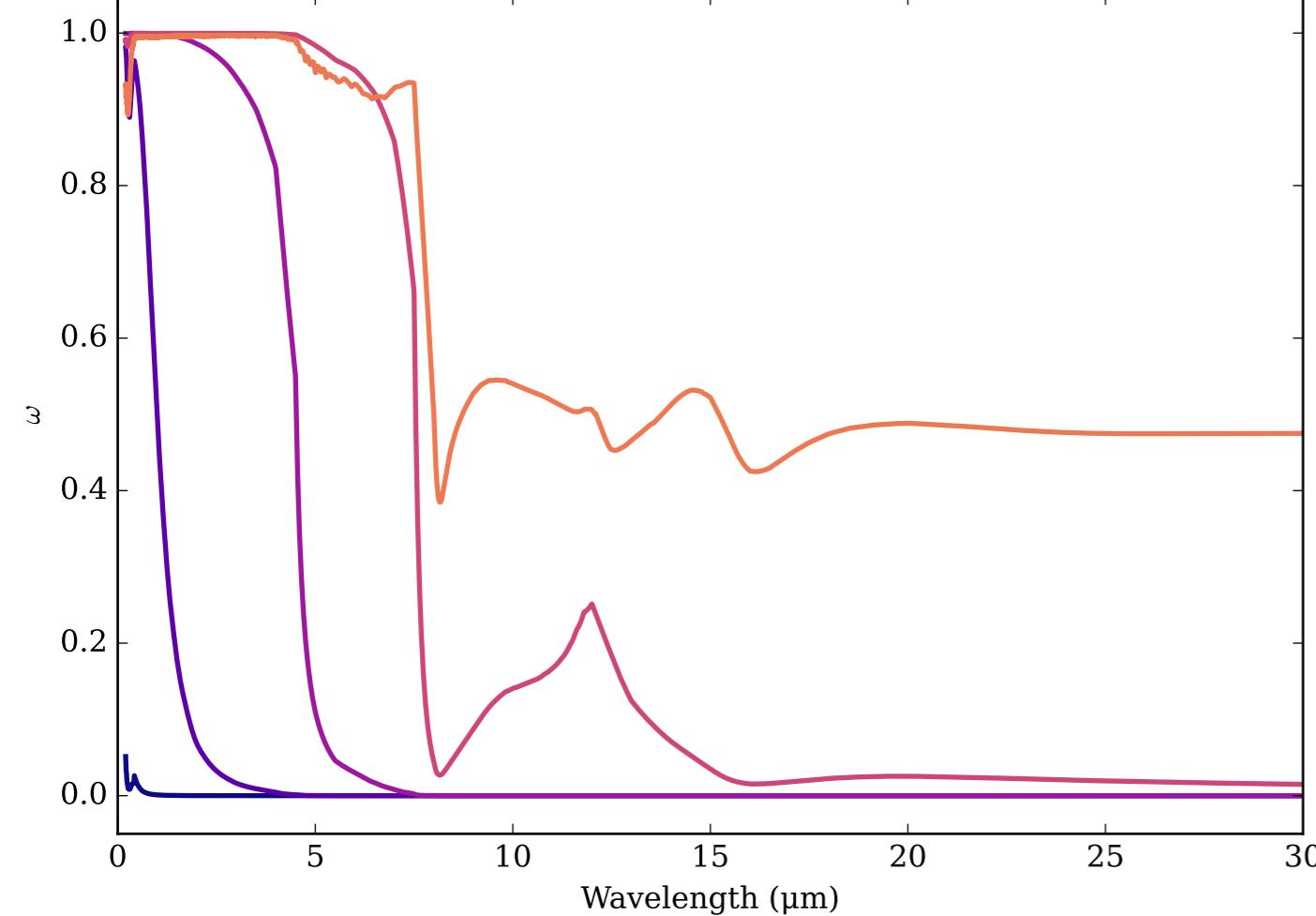
Refractive Indices for MgSiO₃
 (0.2, 30.0) μm



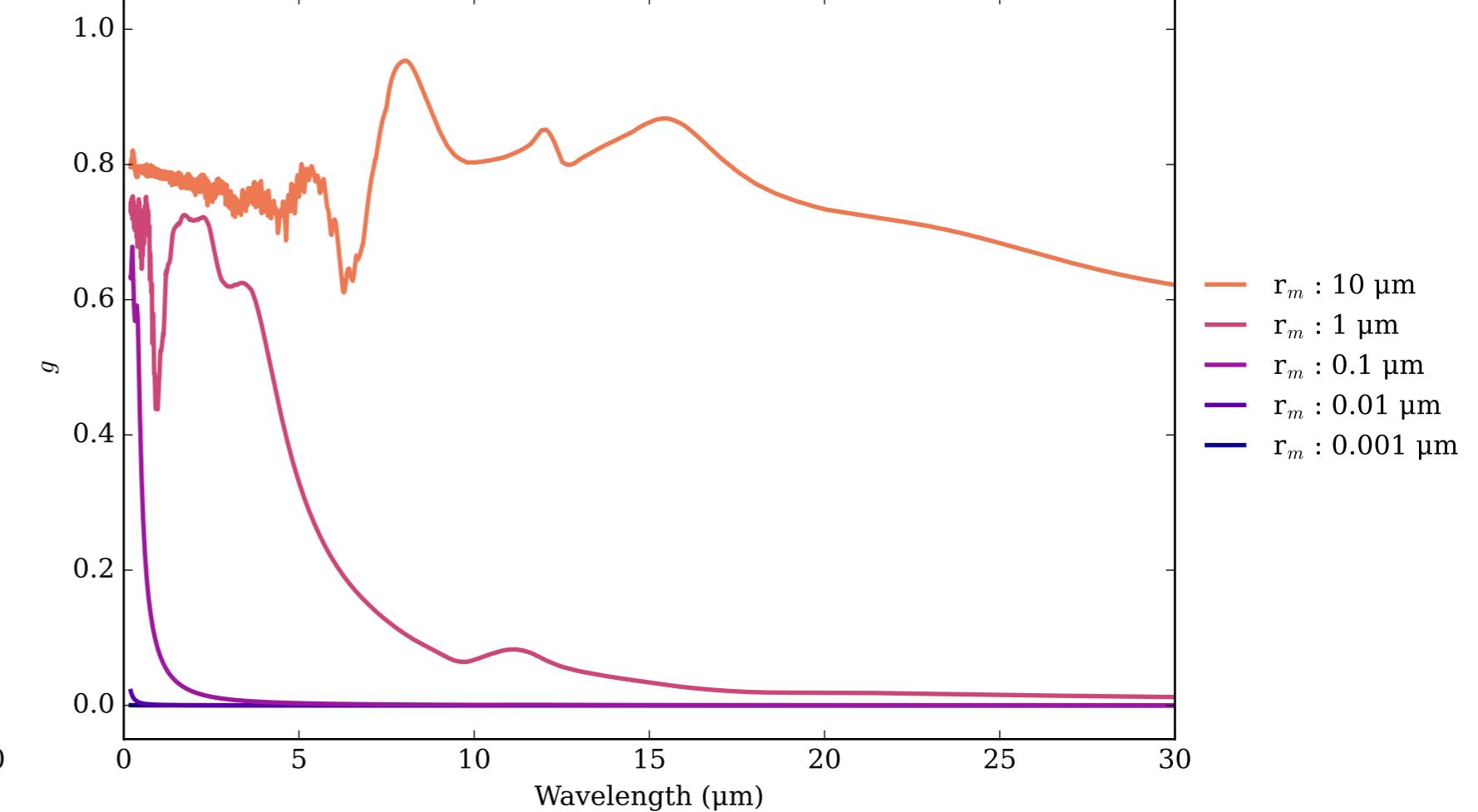
MgSiO₃_r_m_std_dev_01 Effective Extinction Cross Section



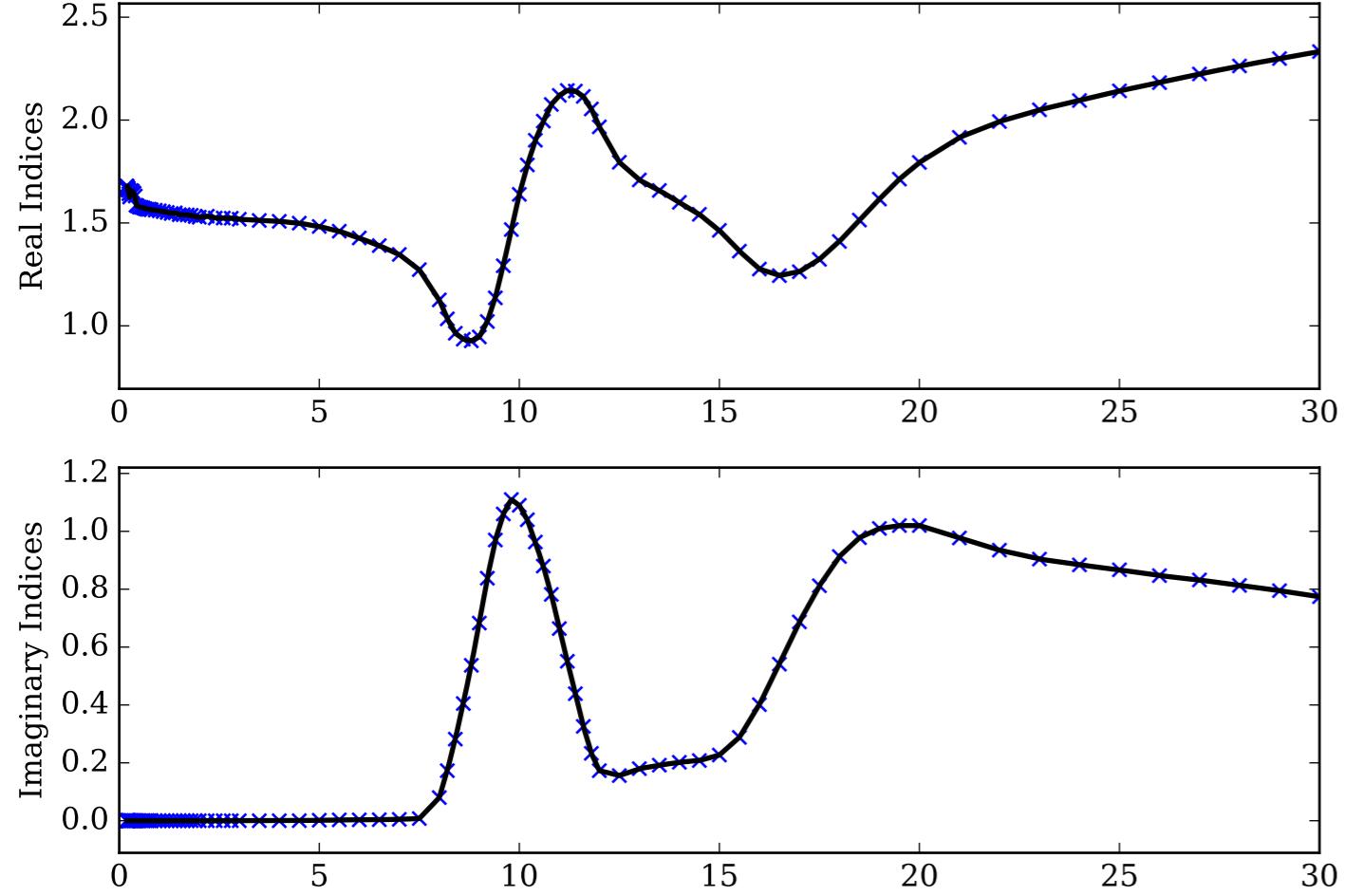
MgSiO₃_r_m_std_dev_01 Single Scattering Albedos ω
 0 (black, completely absorbing) to 1 (white, completely scattering)



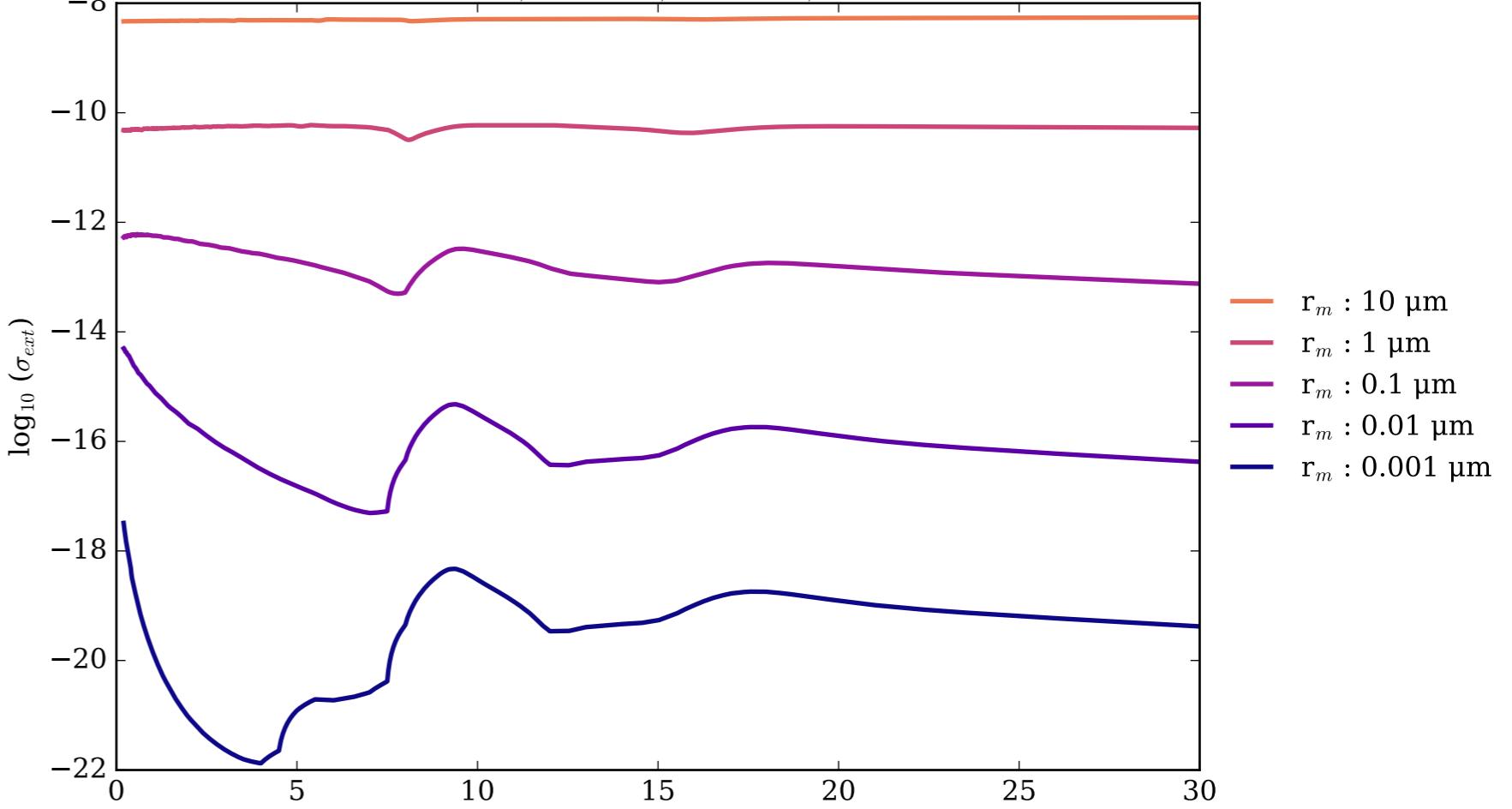
MgSiO₃_r_m_std_dev_01 Asymmetry Parameter g
 0 (Rayleigh Limit) to 1 (Total Forward Scattering)



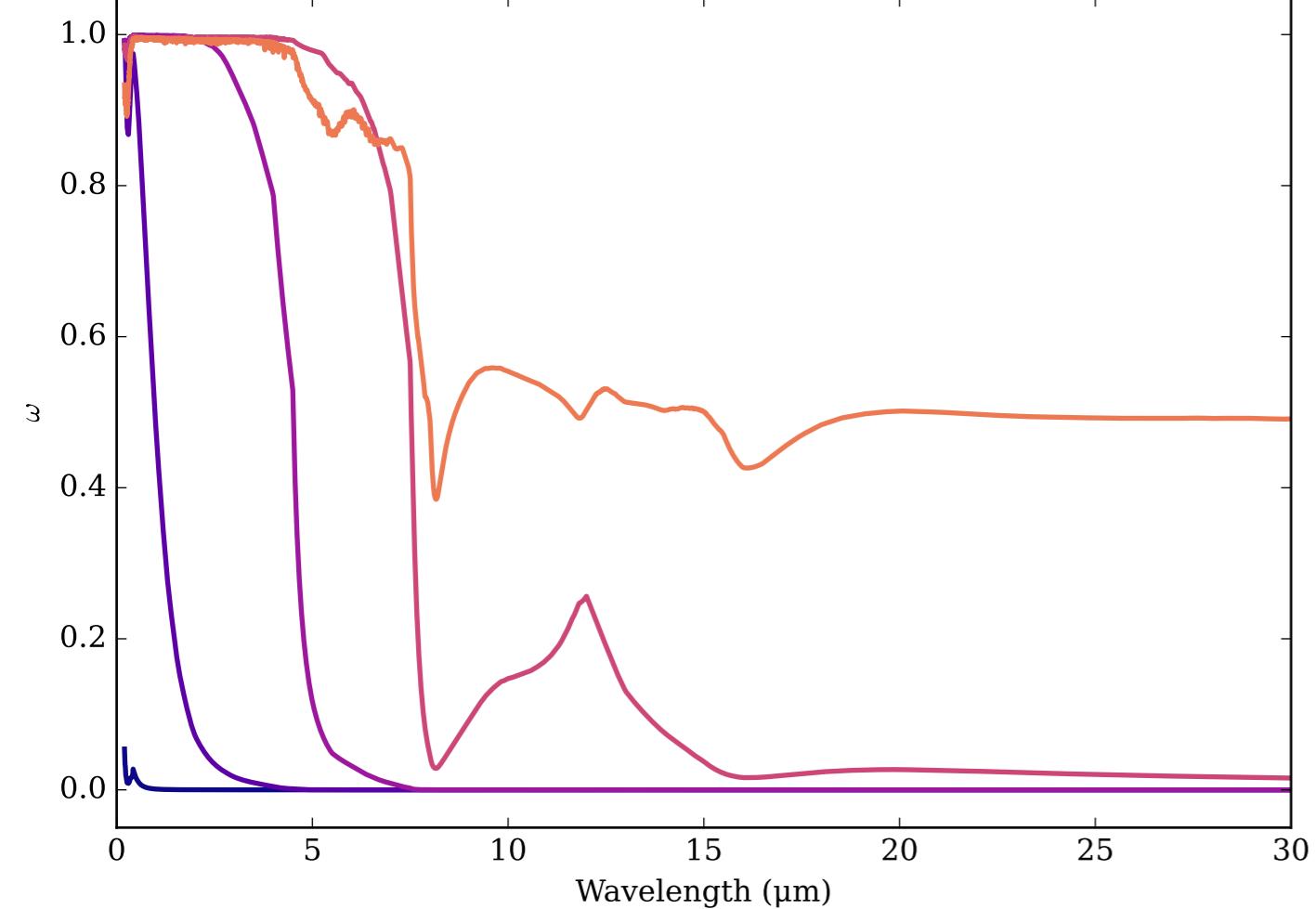
Refractive Indices for MgSiO₃
 (0.2, 30.0) μm



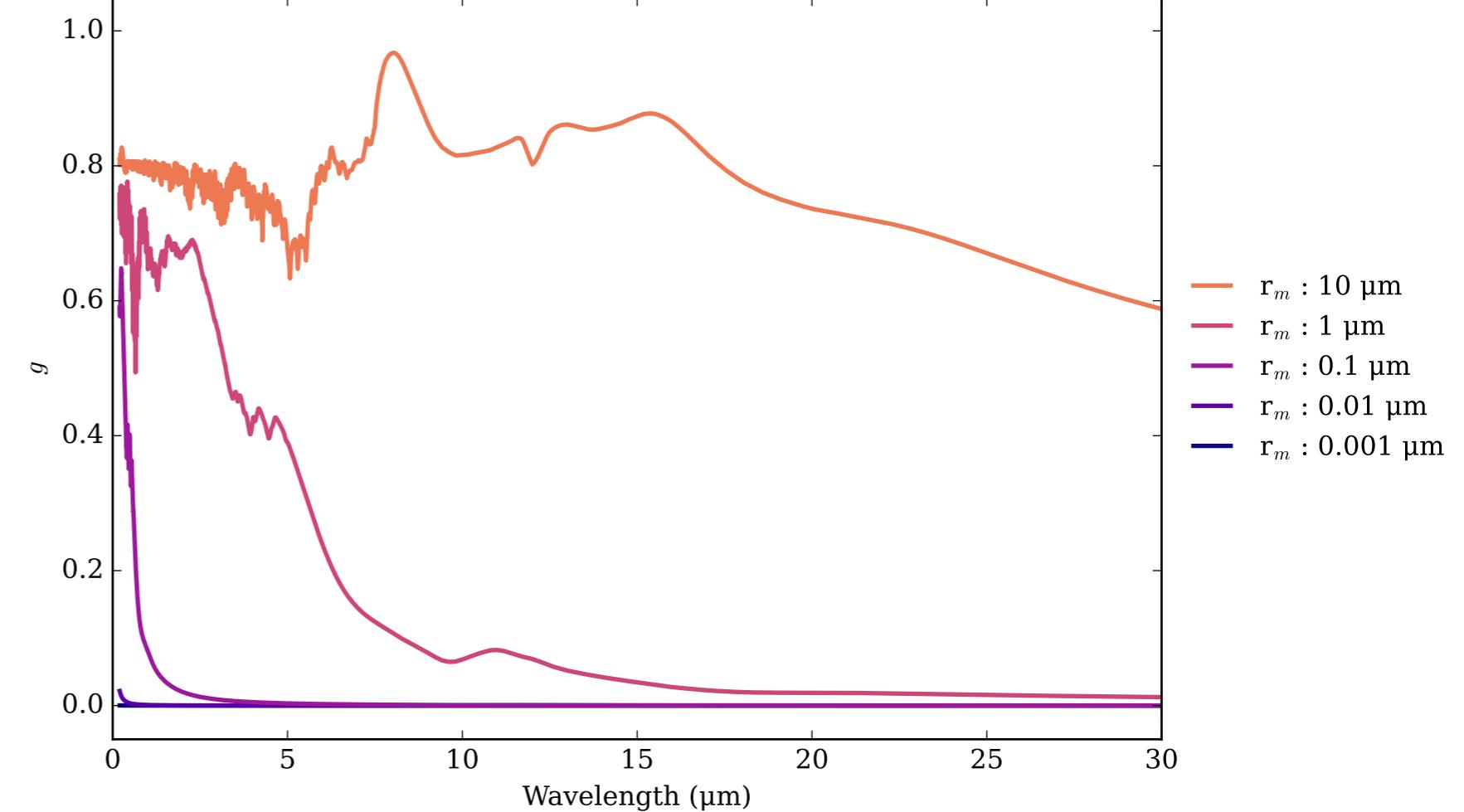
MgSiO₃_r_m_std_dev_1 Effective Extinction Cross Section



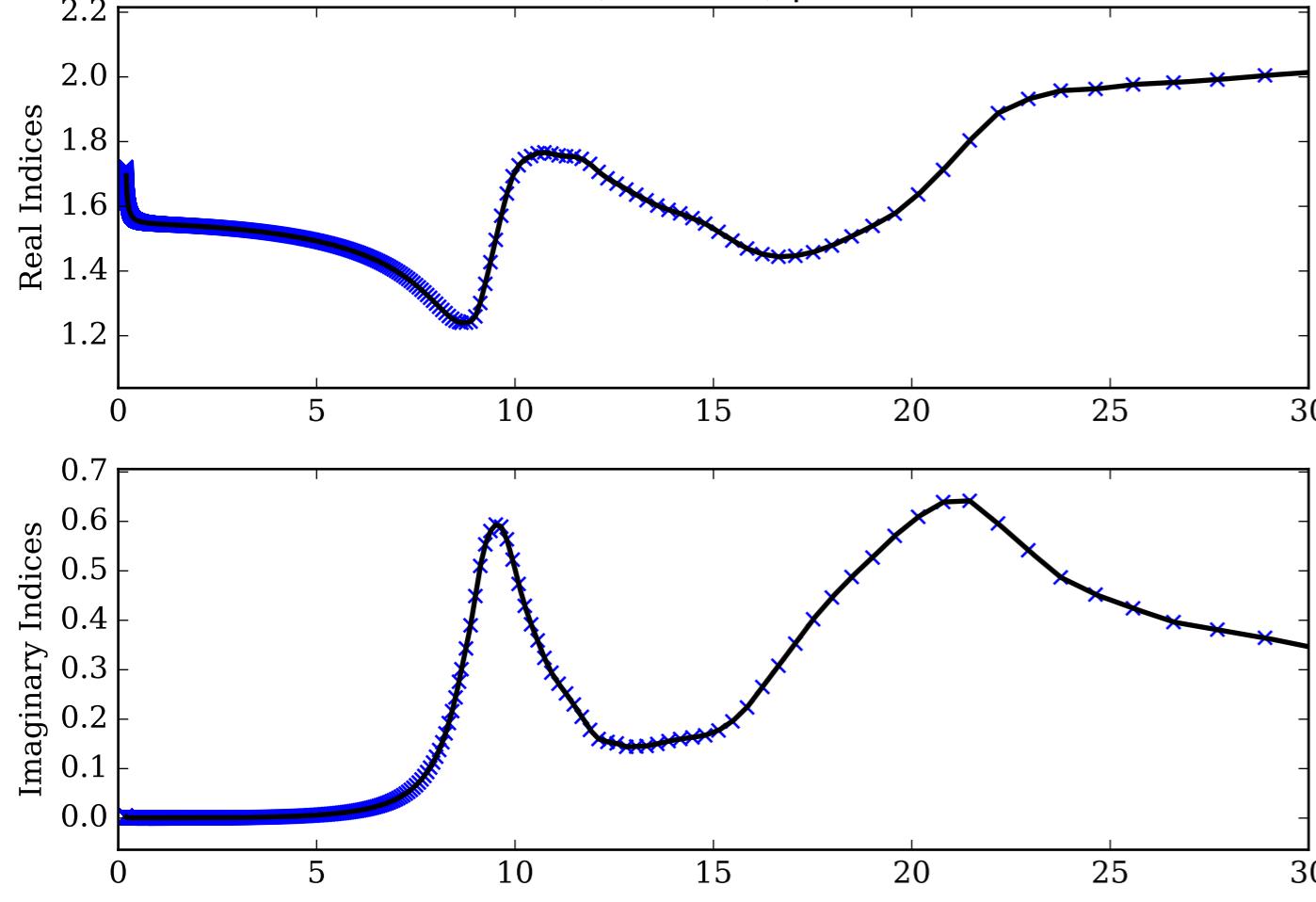
MgSiO₃_r_m_std_dev_1 Single Scattering Albedos ω
 0 (black, completely absorbing) to 1 (white, completely scattering)



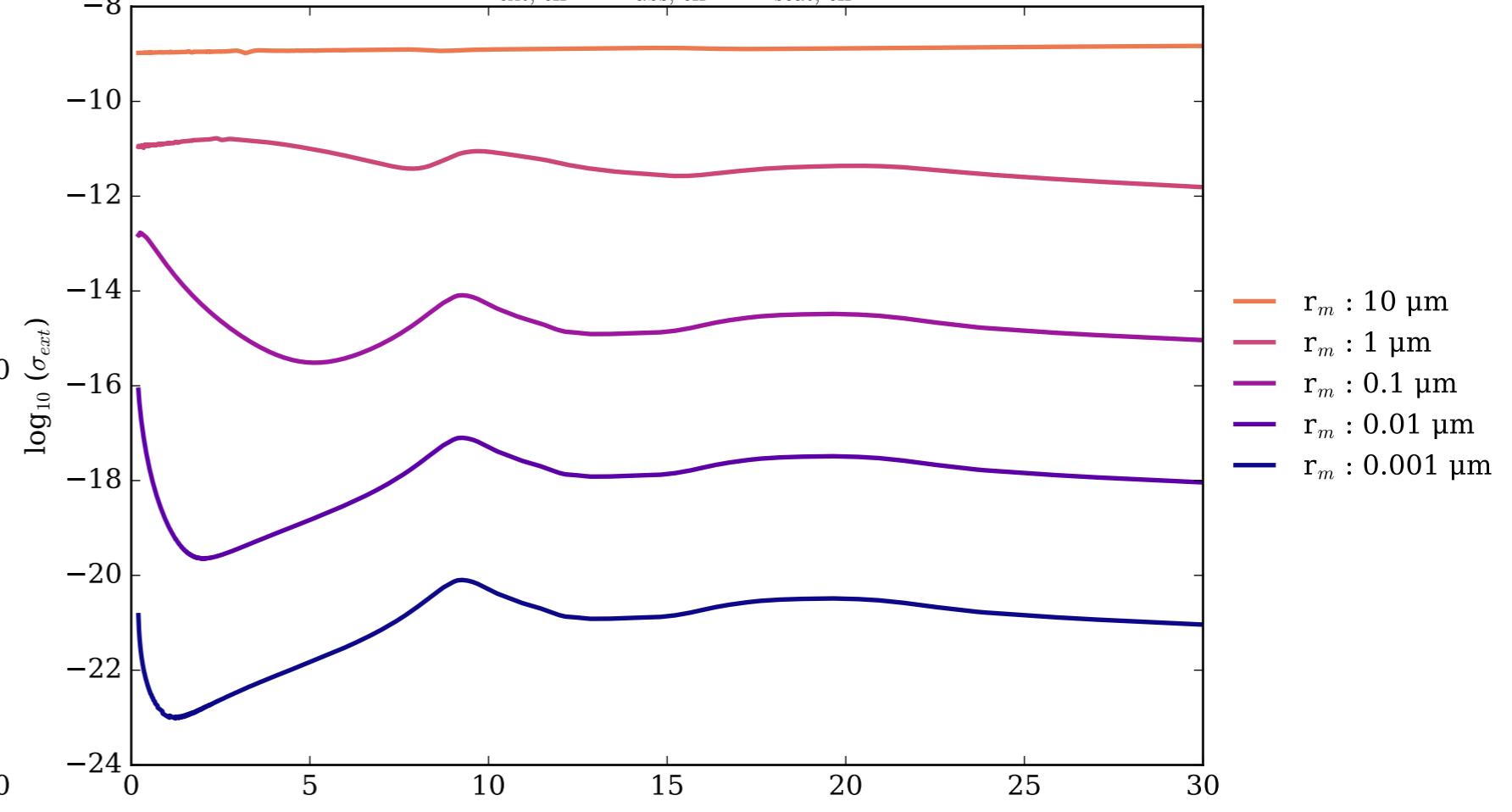
MgSiO₃_r_m_std_dev_1 Asymmetry Parameter g
 0 (Rayleigh Limit) to 1 (Total Forward Scattering)



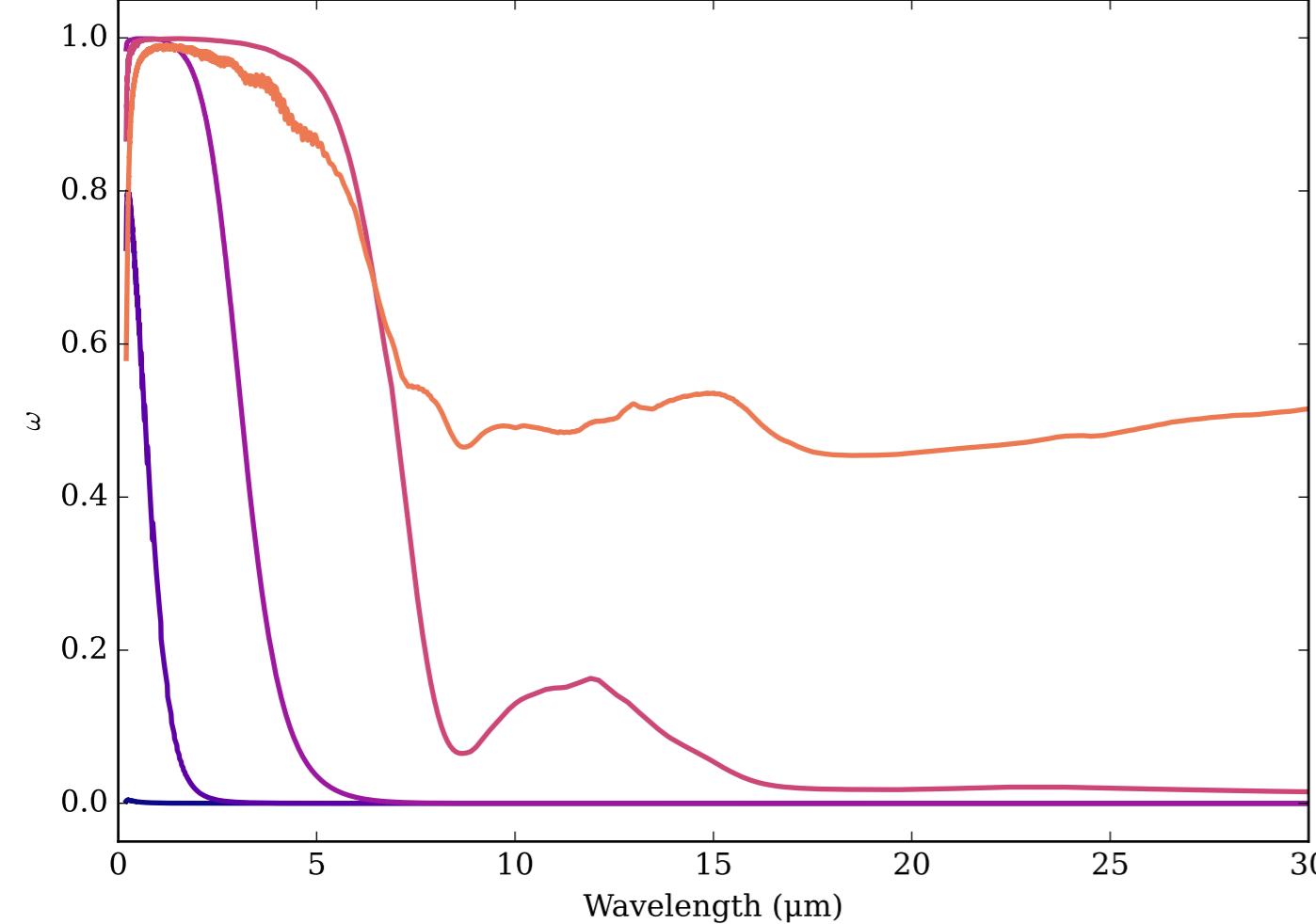
Refractive Indices for MgSiO₃
(0.2, 30.0) μm



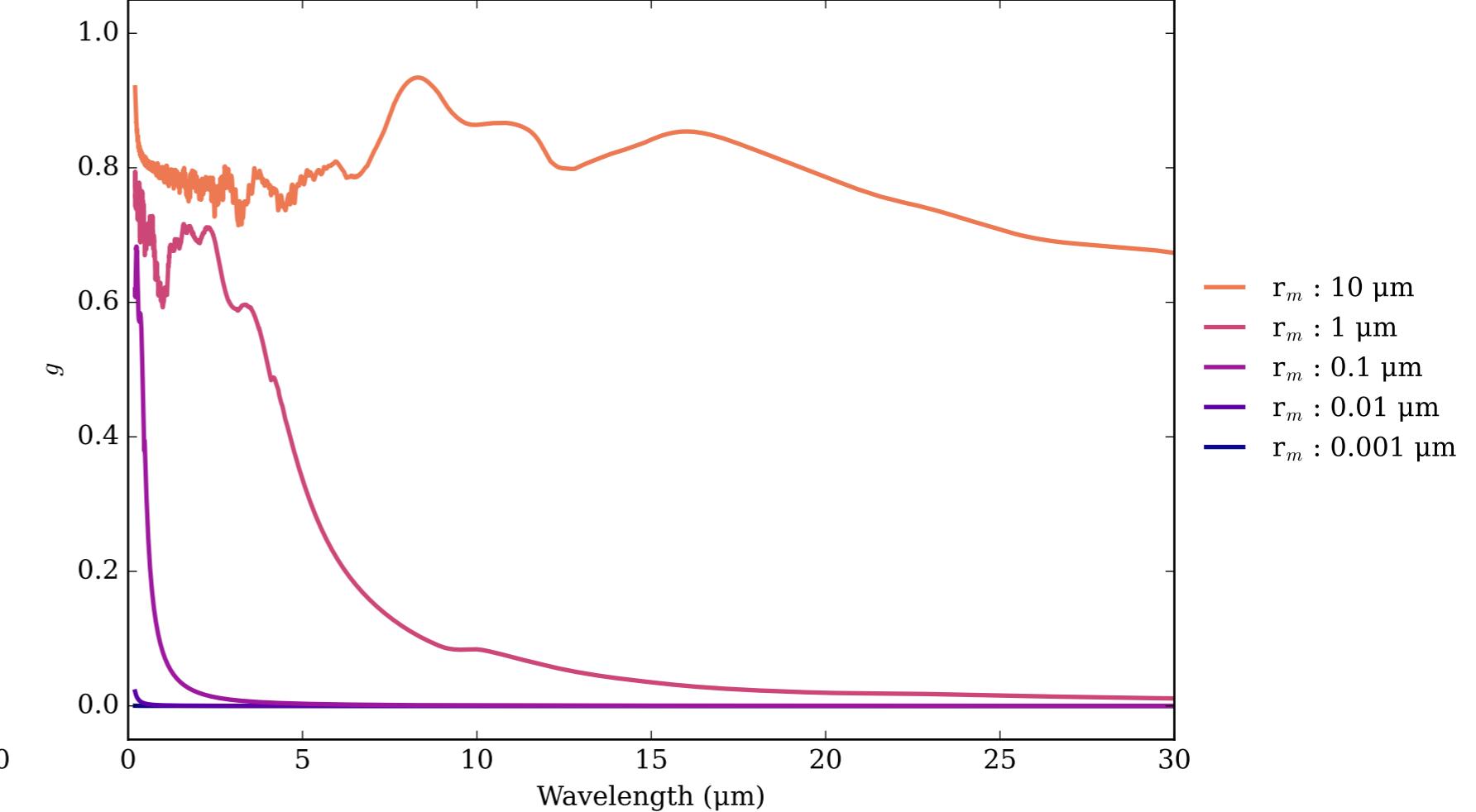
MgSiO₃_sol_gel Effective Extinction Cross Section



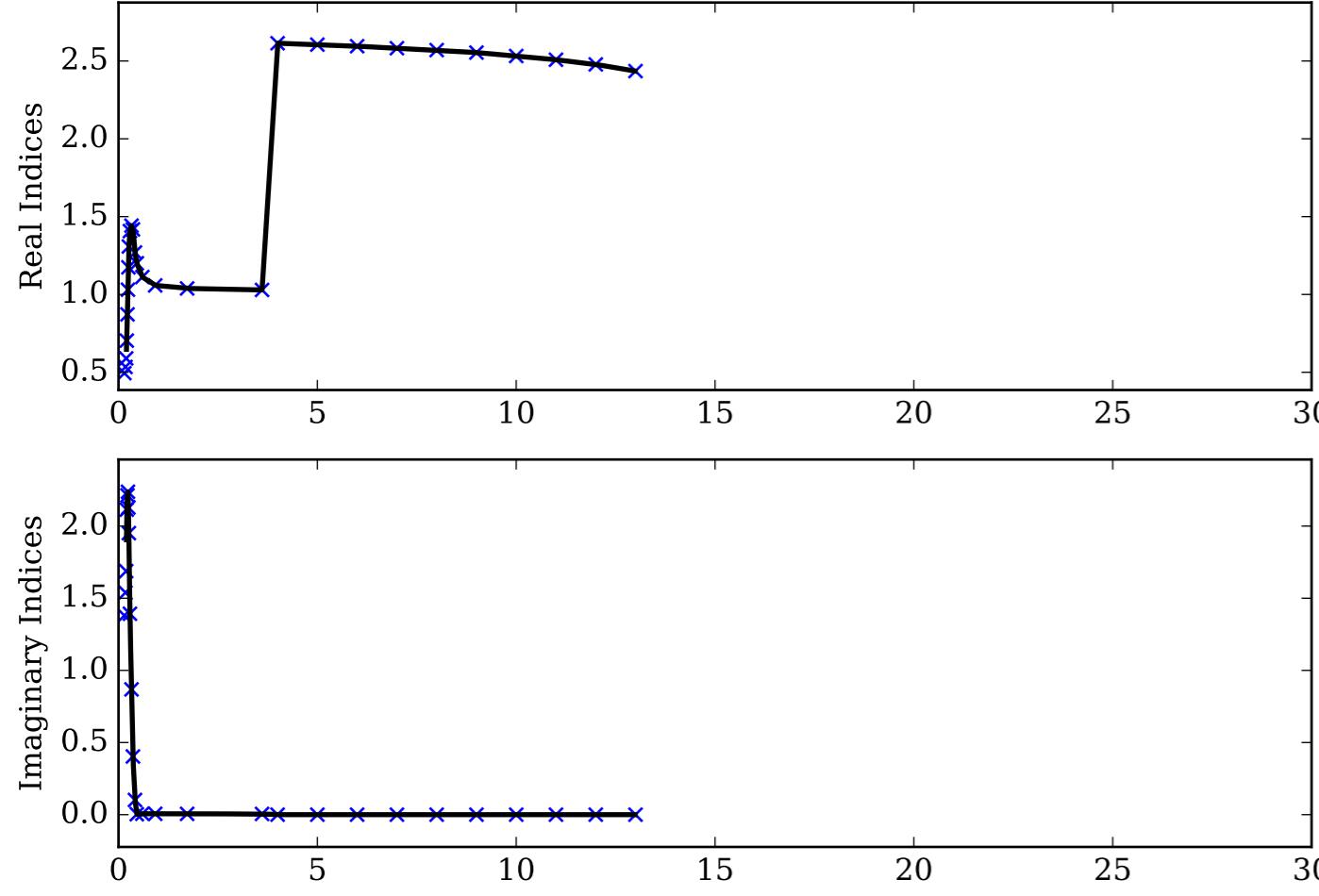
MgSiO₃_sol_gel Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



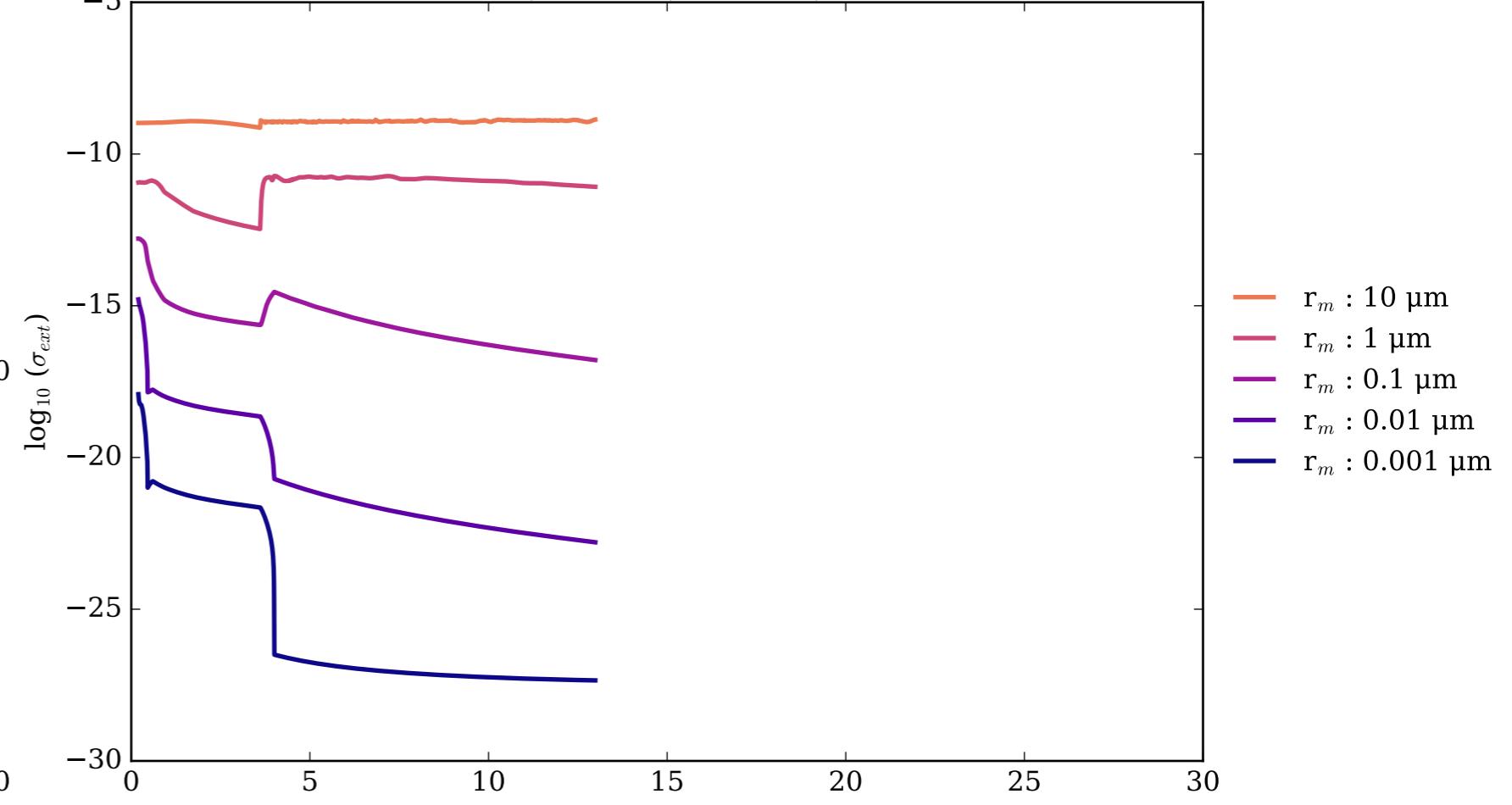
MgSiO₃_sol_gel Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



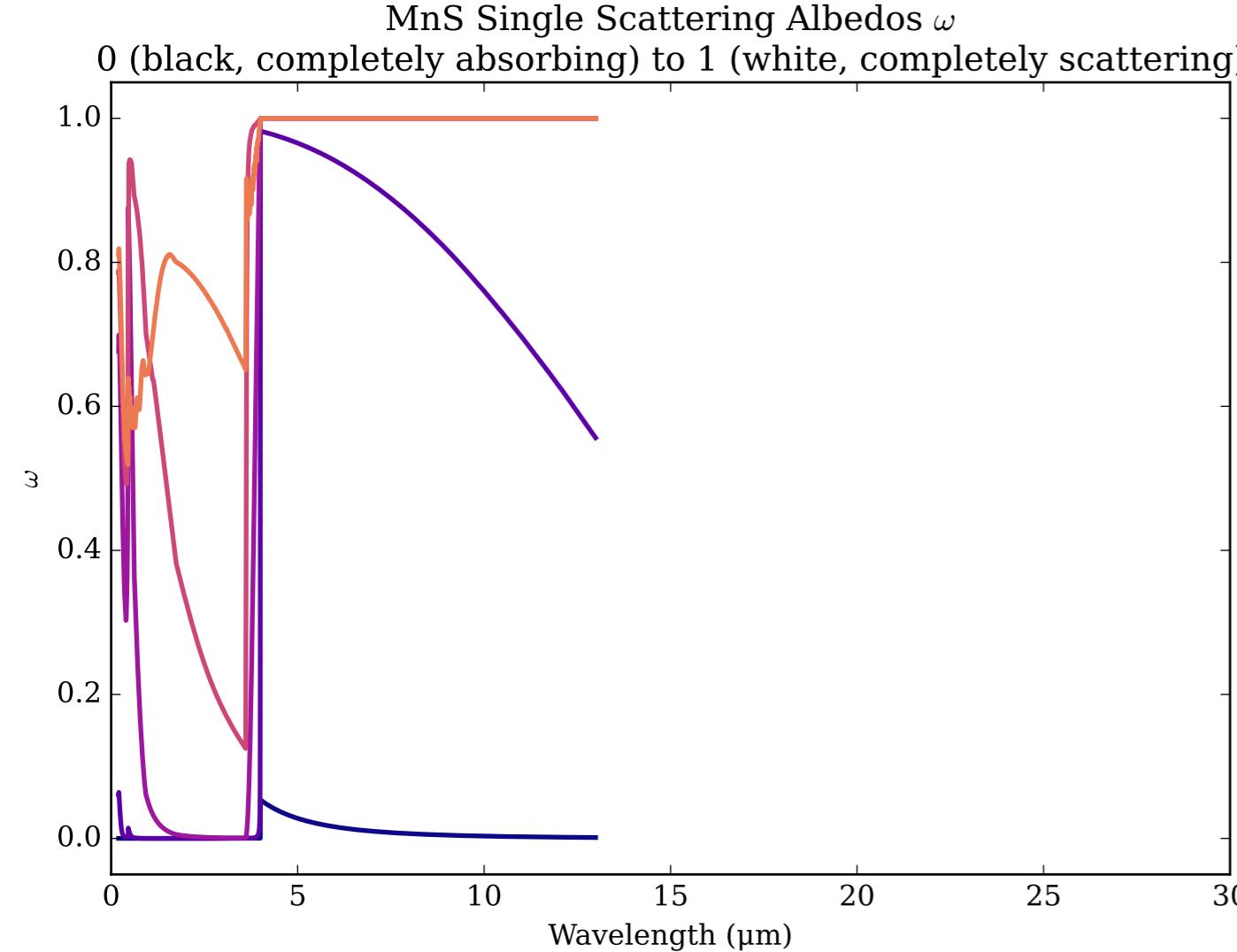
Refractive Indices for MnS
(0.2, 12.99) μm



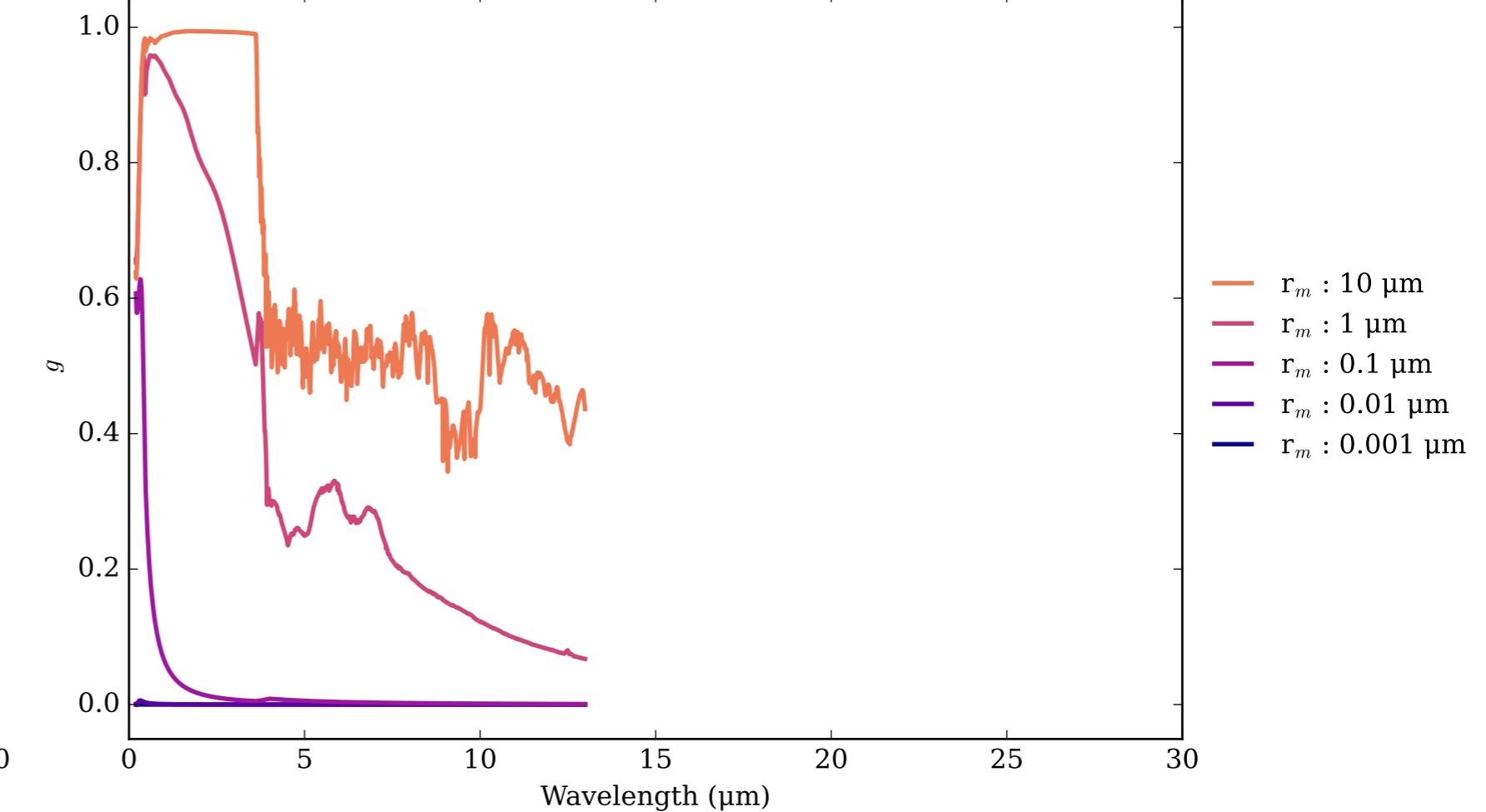
MnS Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



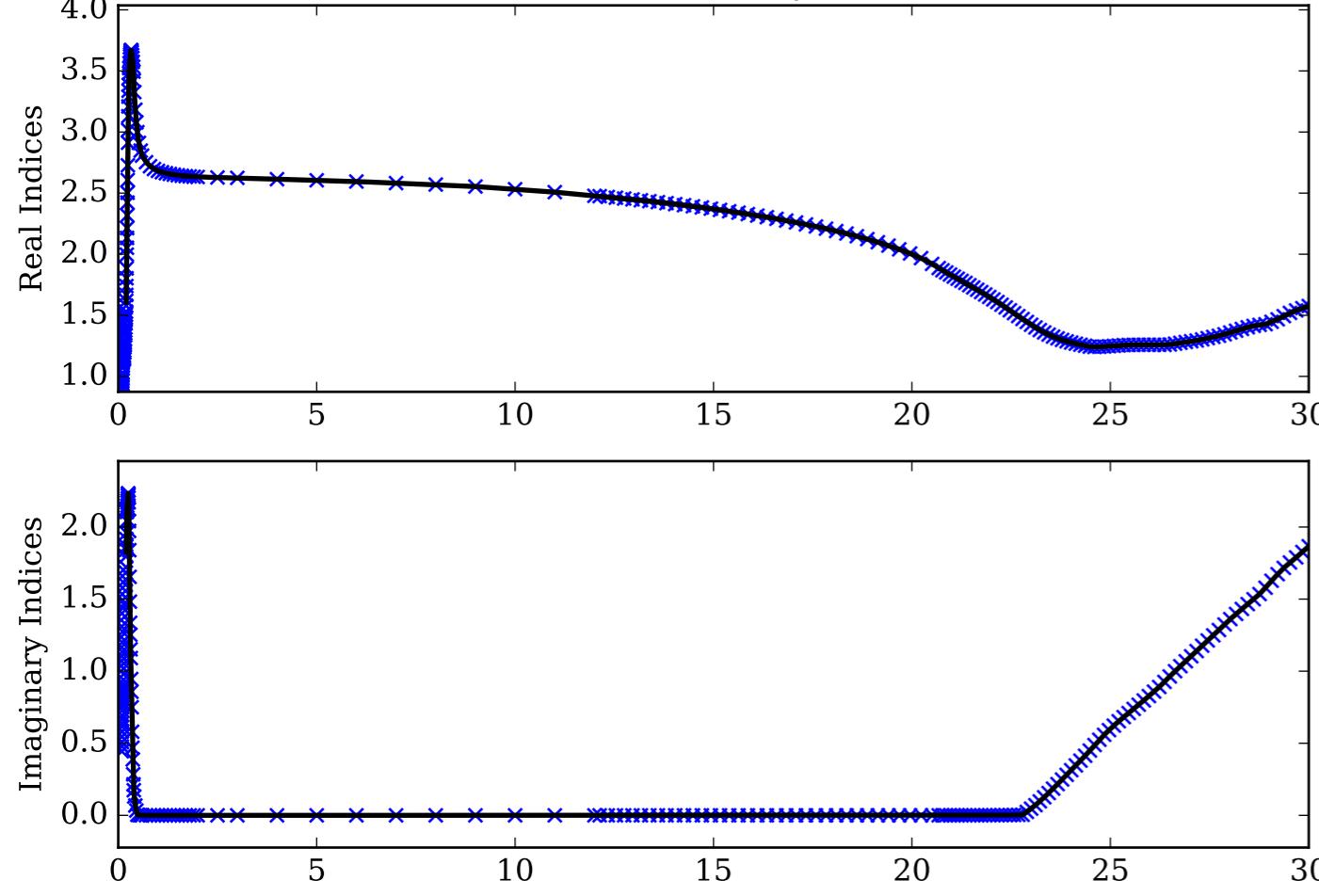
MnS Single Scattering Albedos ω



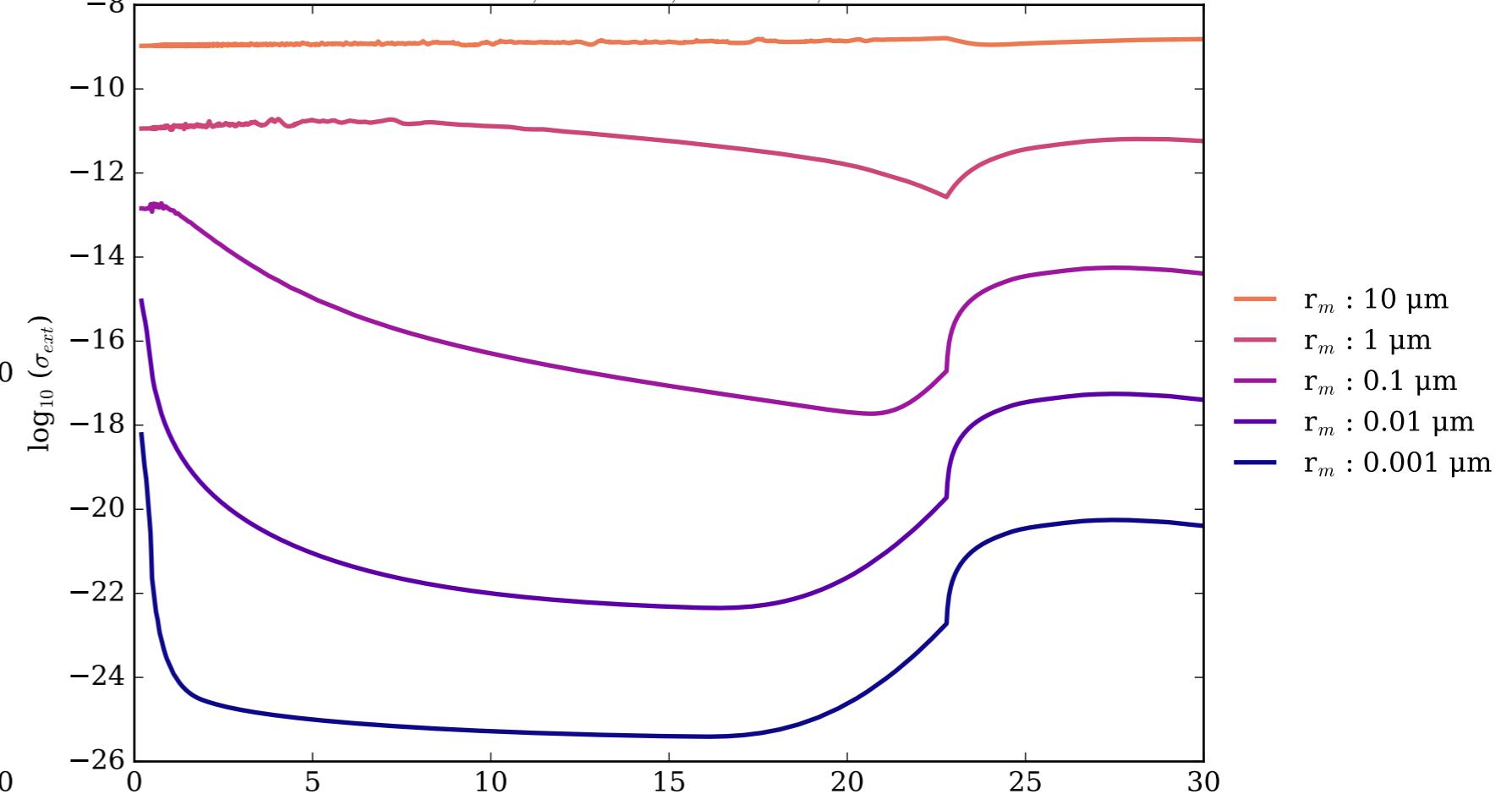
MnS Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



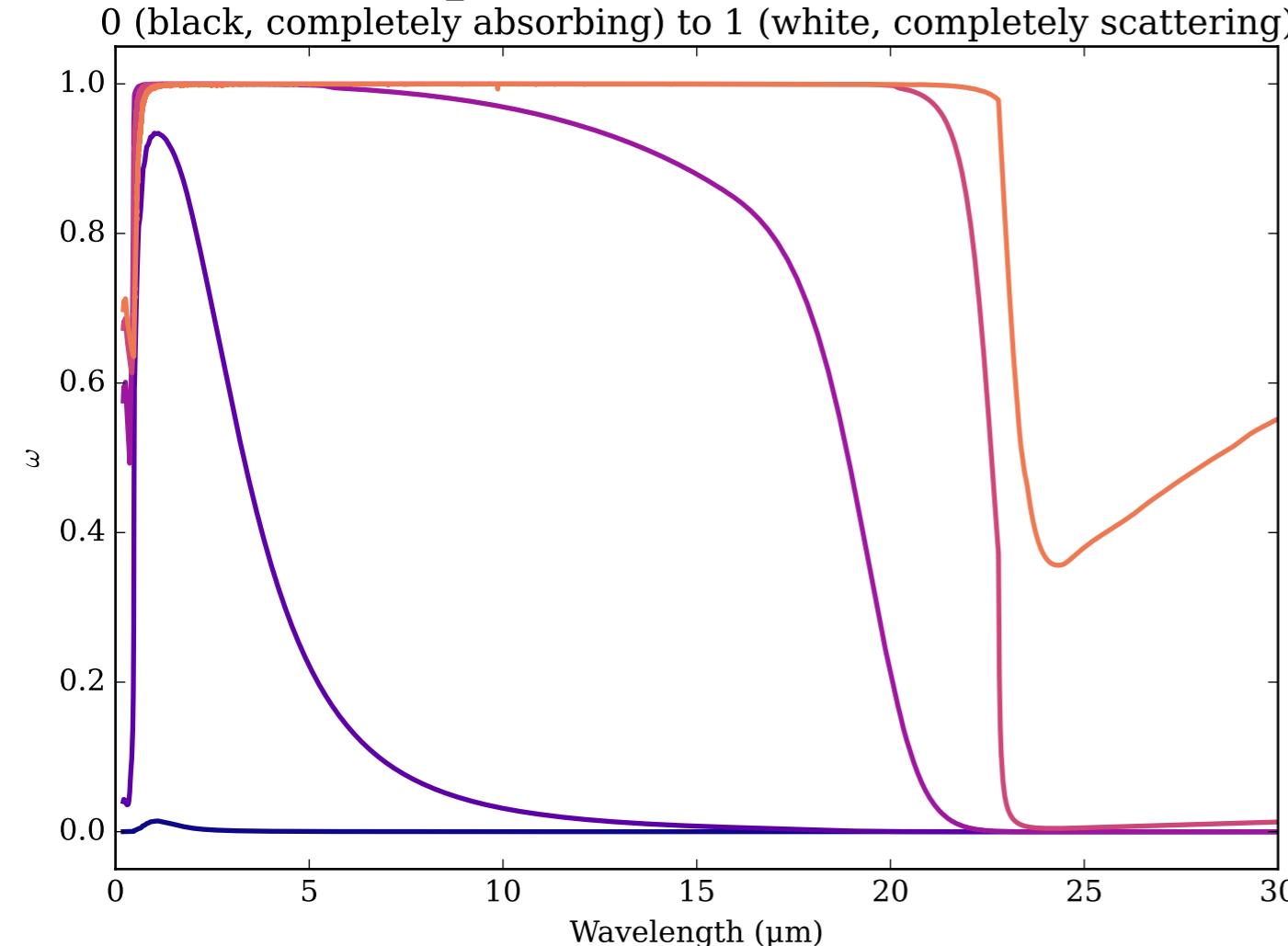
Refractive Indices for MnS
(0.2, 30.0) μm



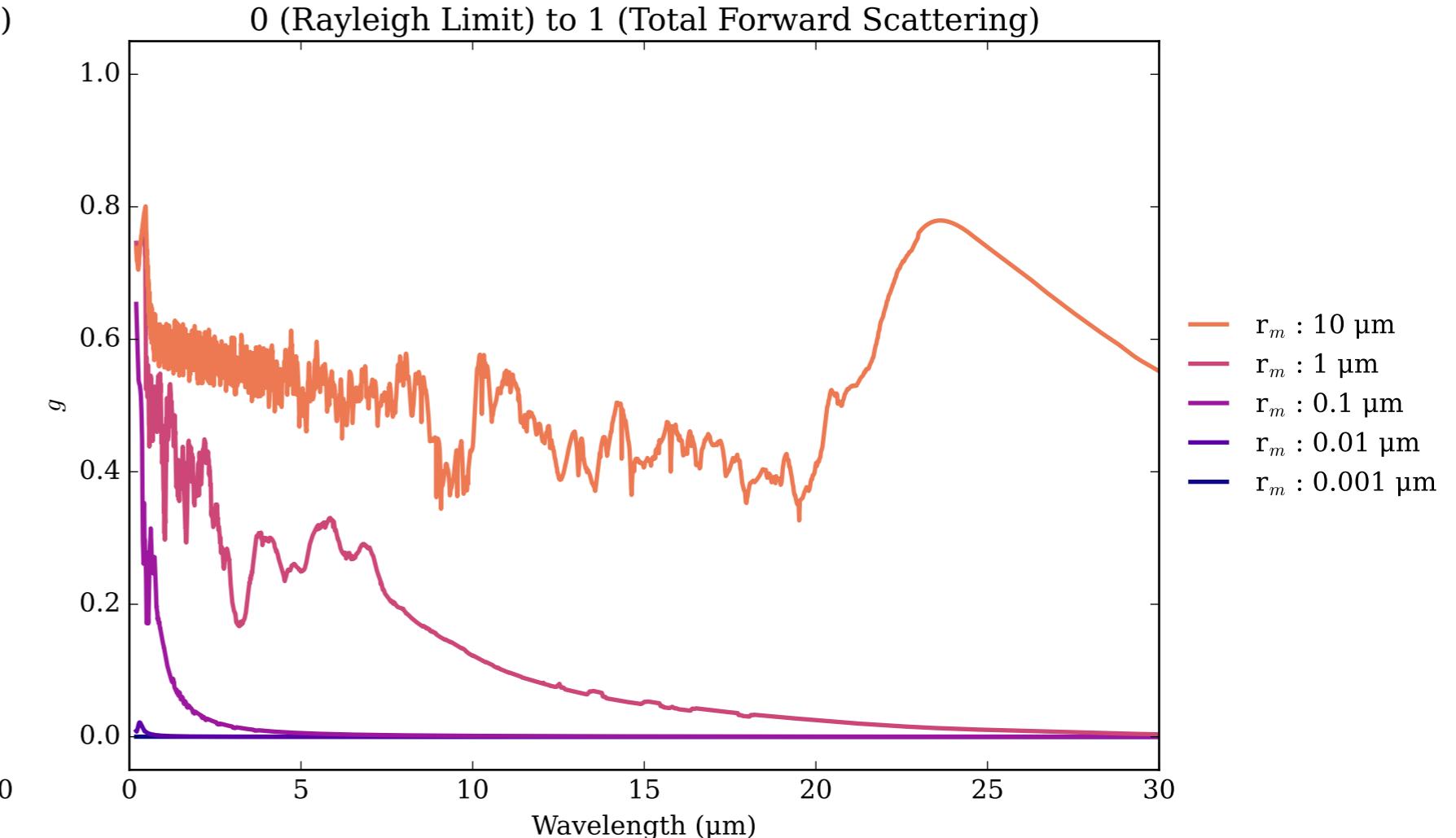
MnS_KH Effective Extinction Cross Section



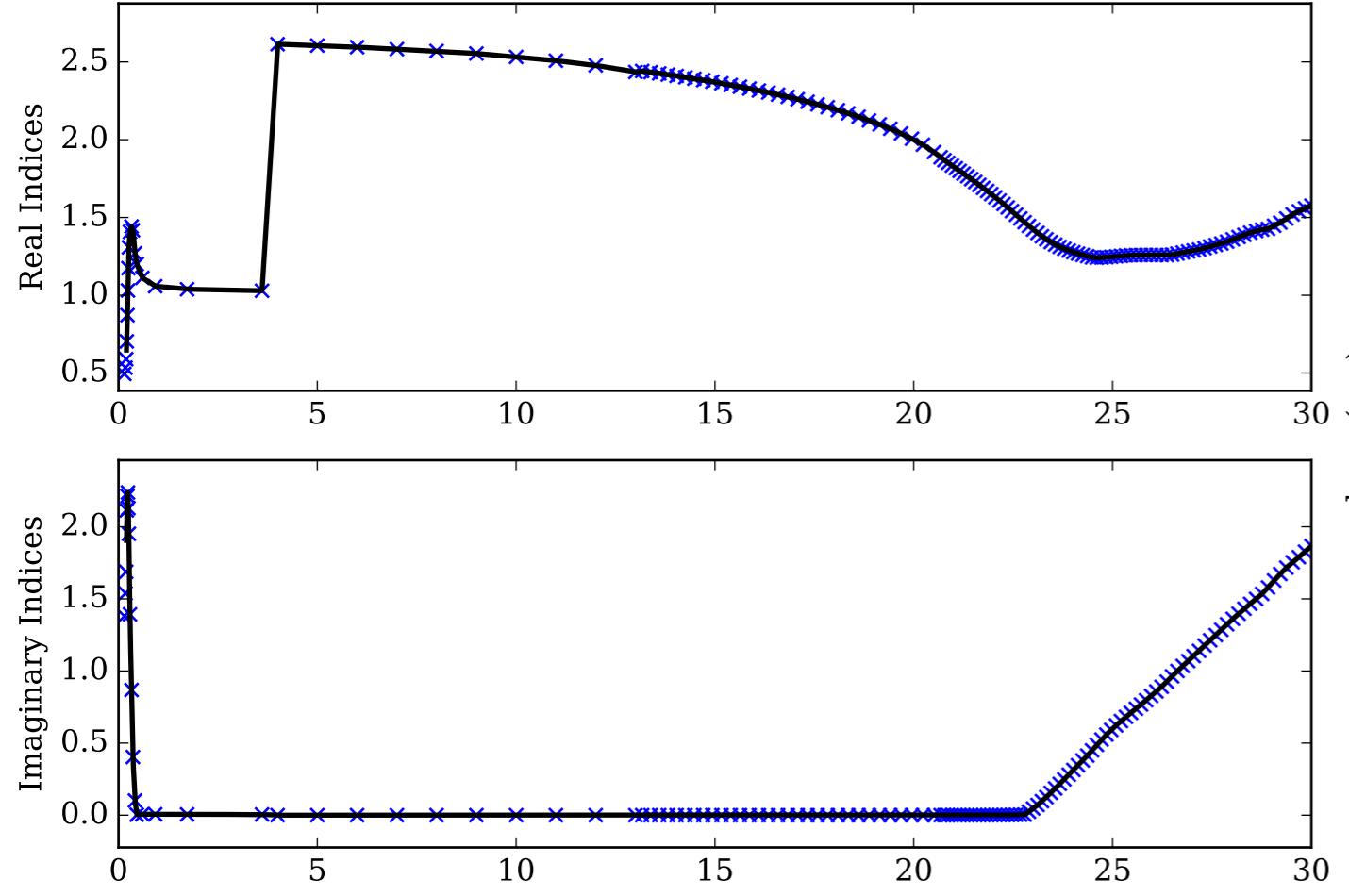
MnS_KH Single Scattering Albedos ω



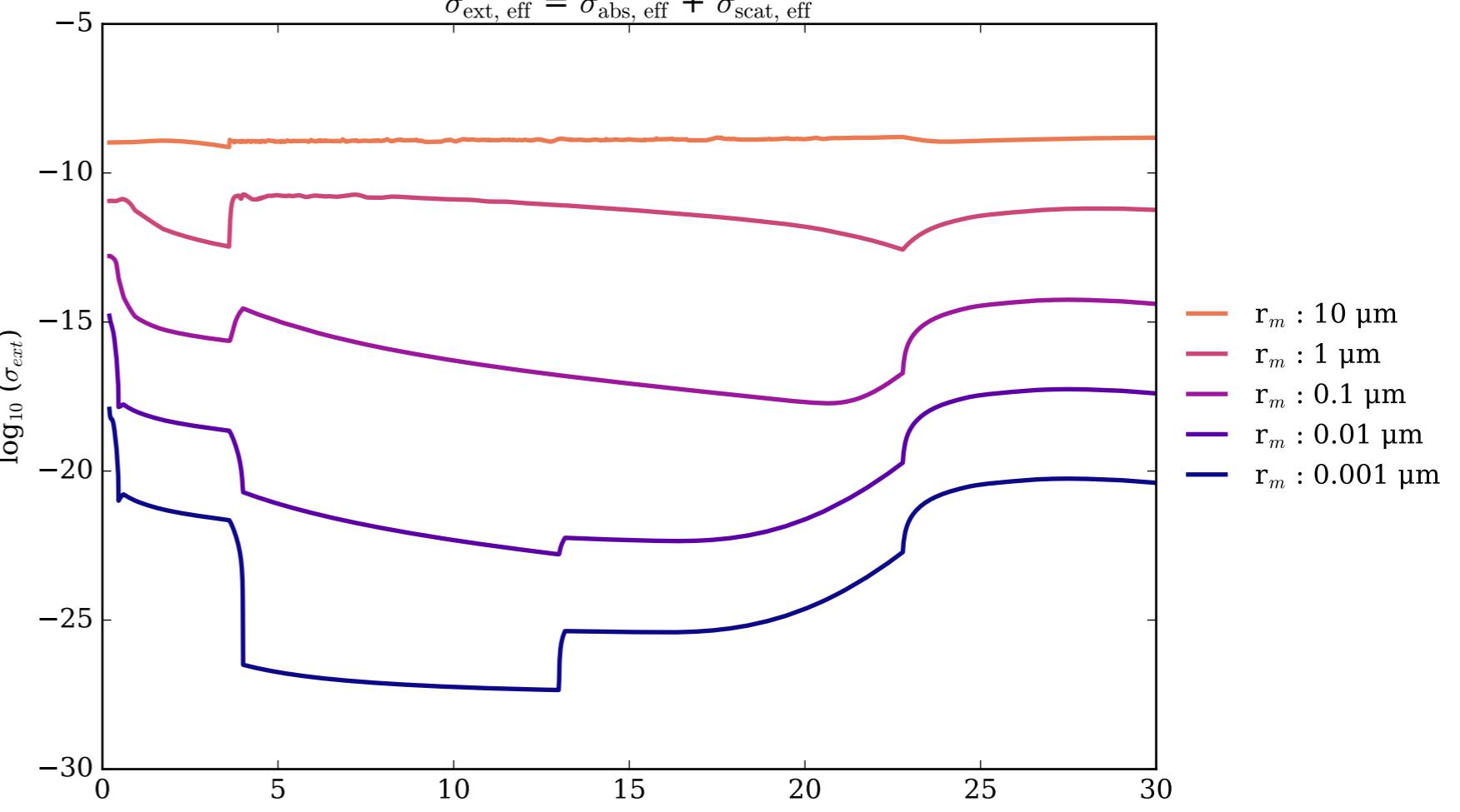
MnS_KH Asymmetry Parameter g



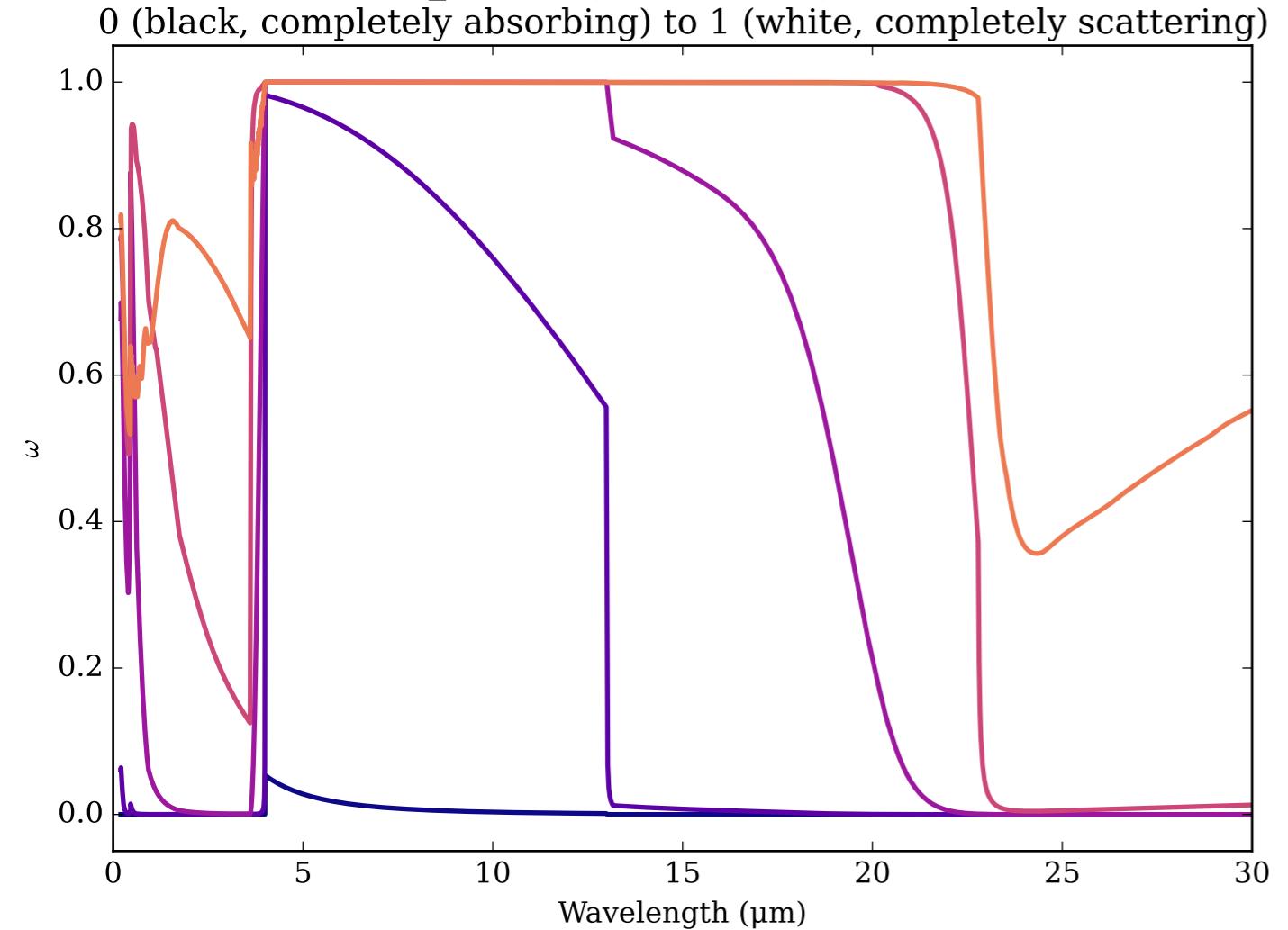
Refractive Indices for MnS
(0.2, 30.0) μm



MnS_Mor Effective Extinction Cross Section

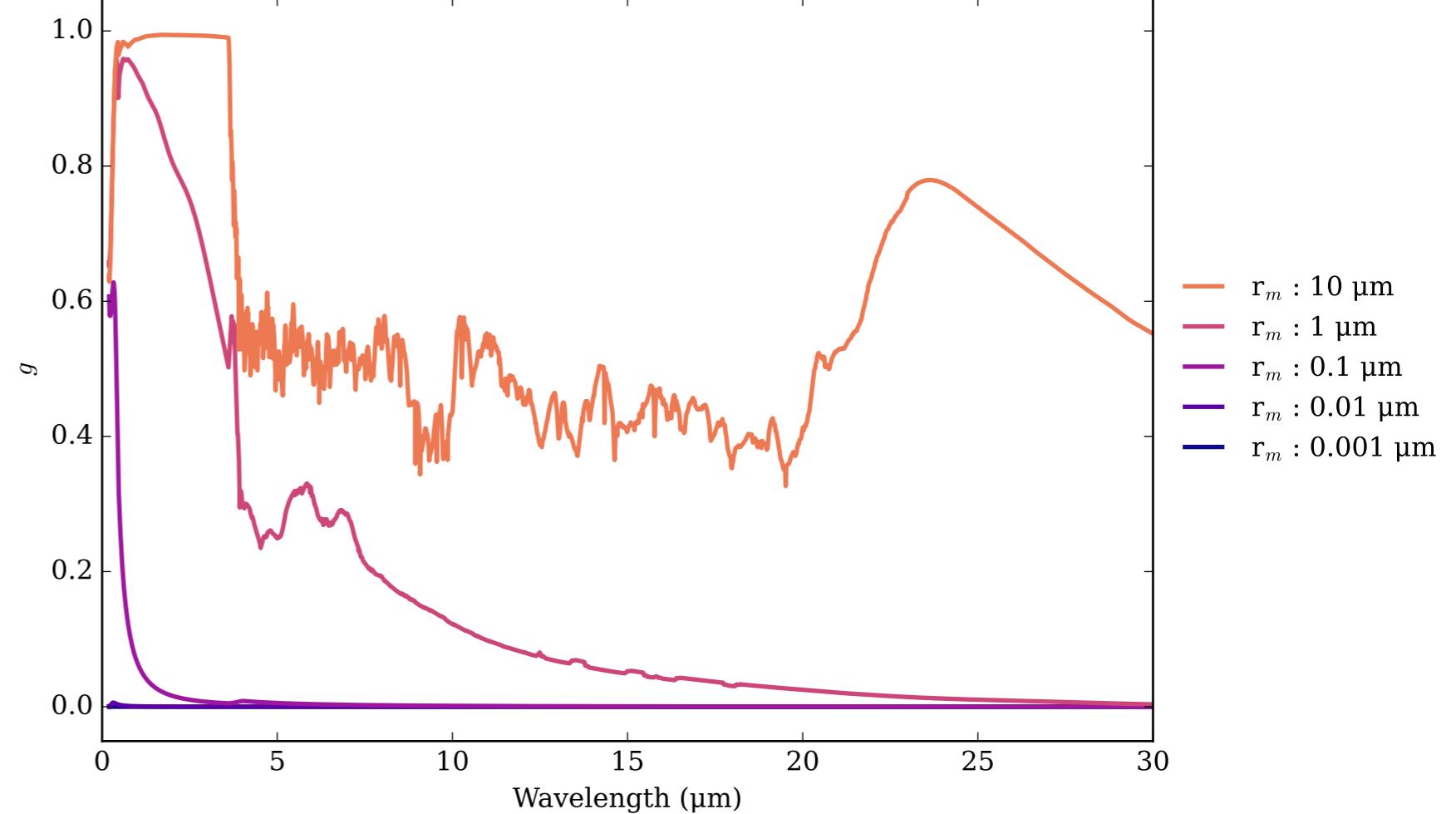


MnS_Mor Single Scattering Albedos ω

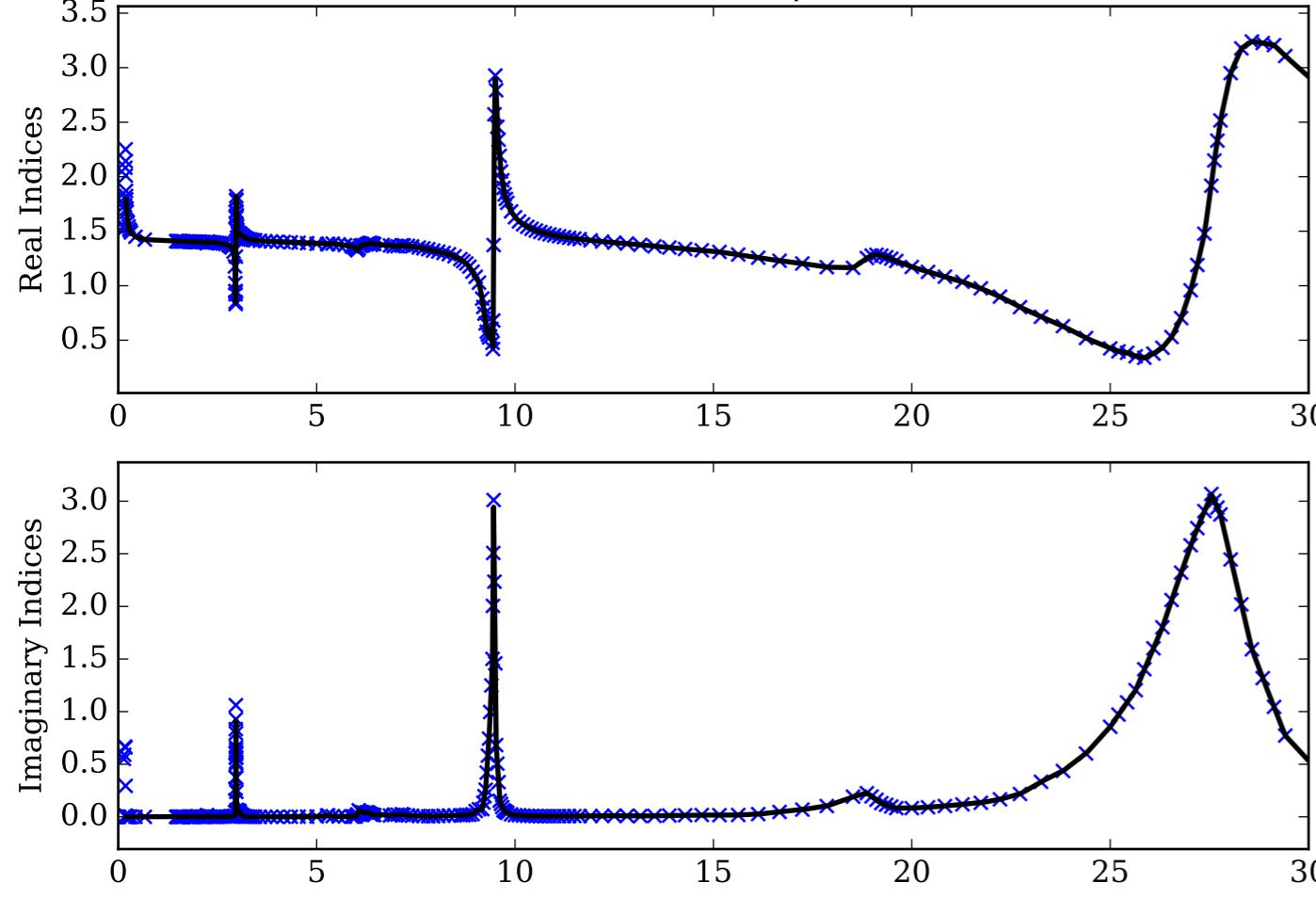


MnS_Mor Asymmetry Parameter g

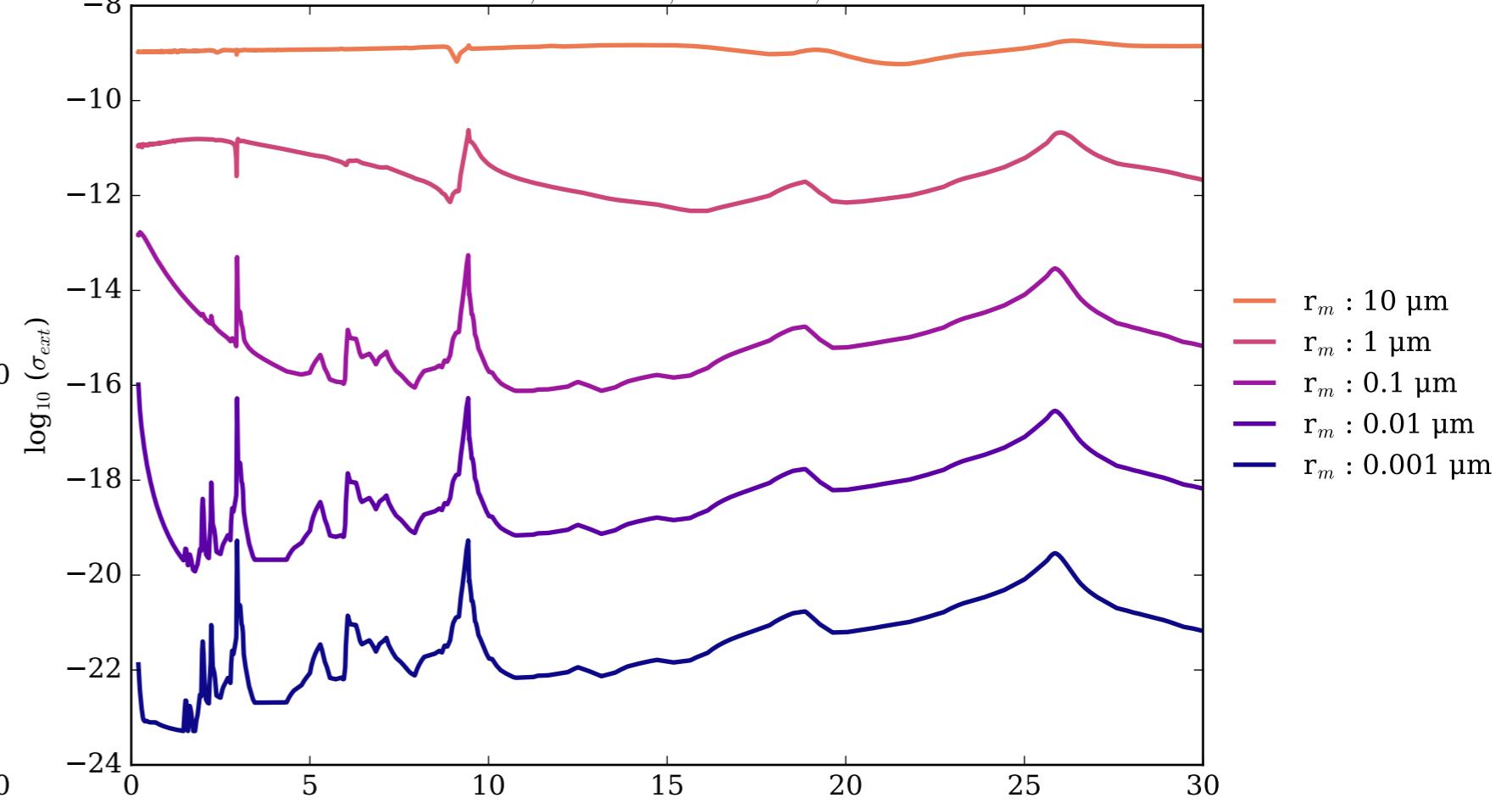
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



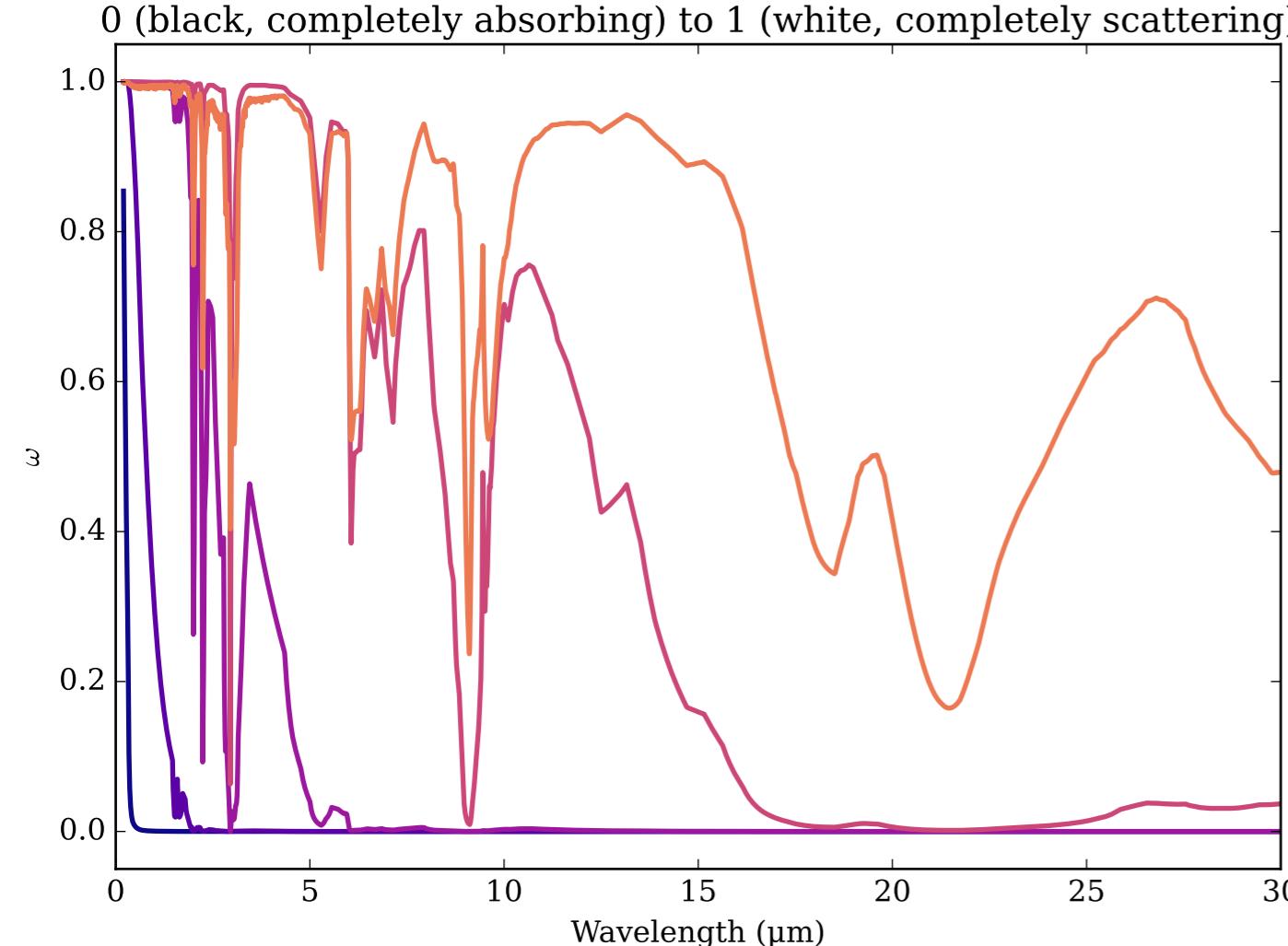
Refractive Indices for NH₃
(0.2, 30.0) μm



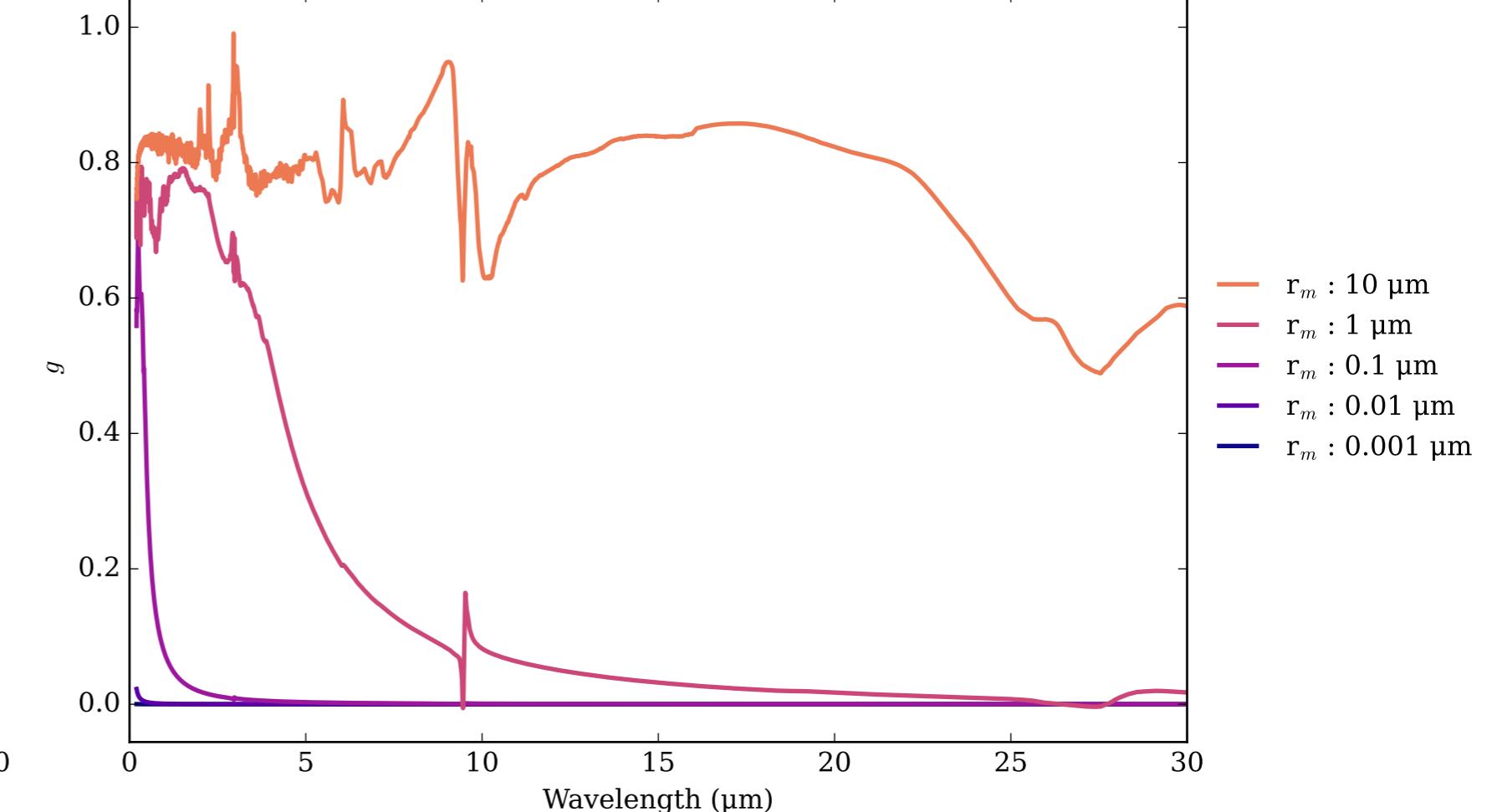
NH₃ Effective Extinction Cross Section



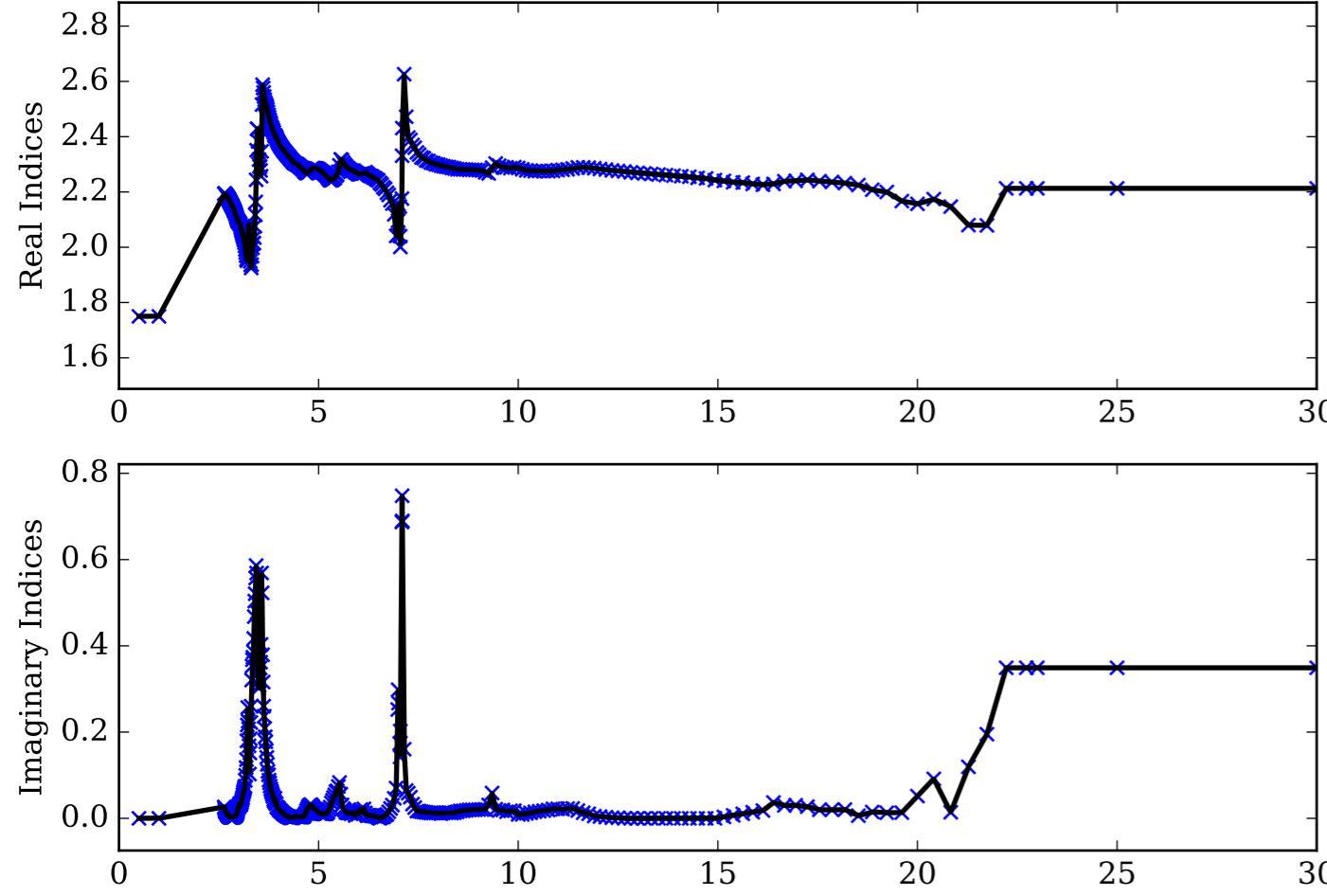
NH₃ Single Scattering Albedos ω



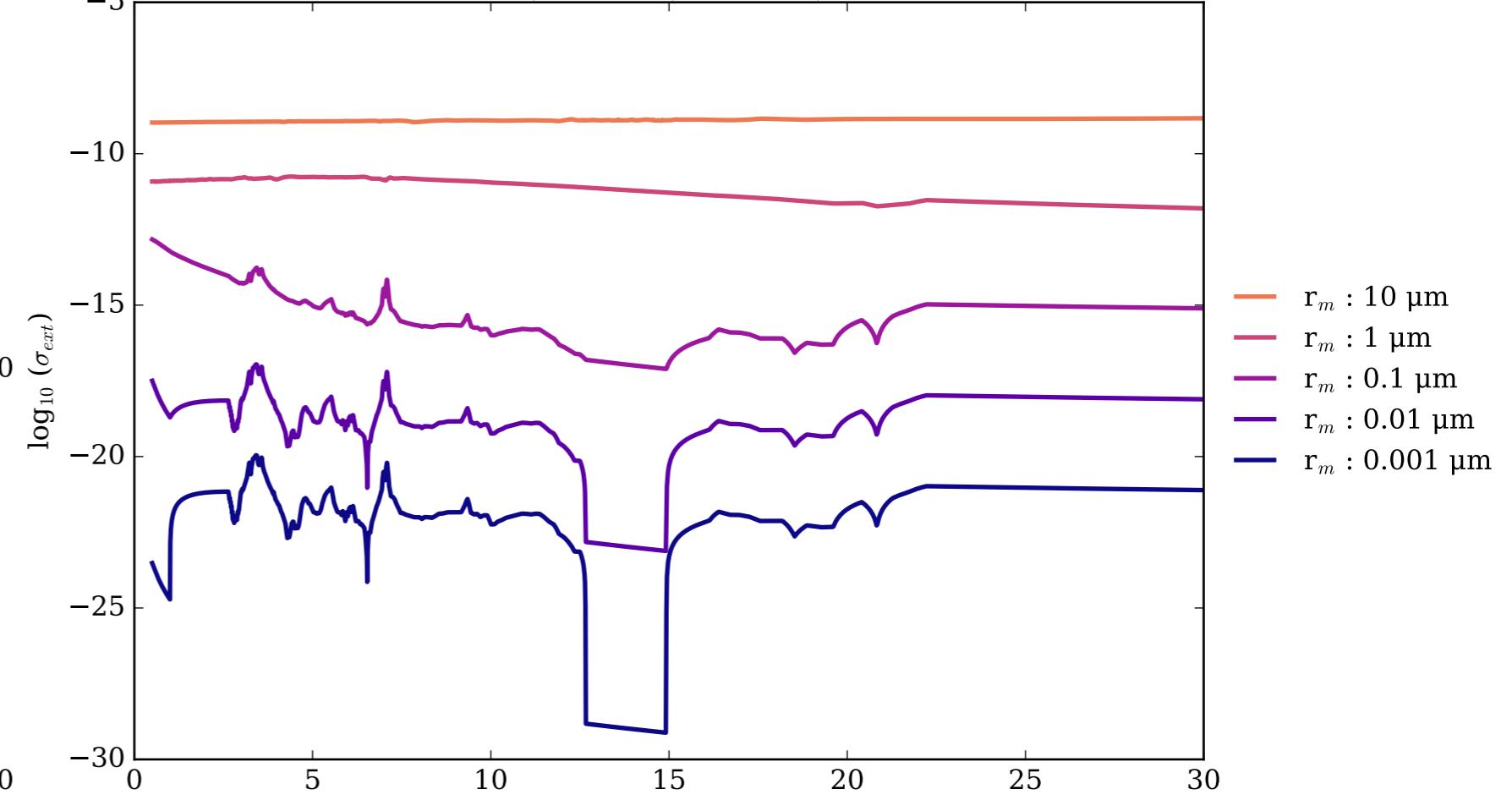
NH₃ Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



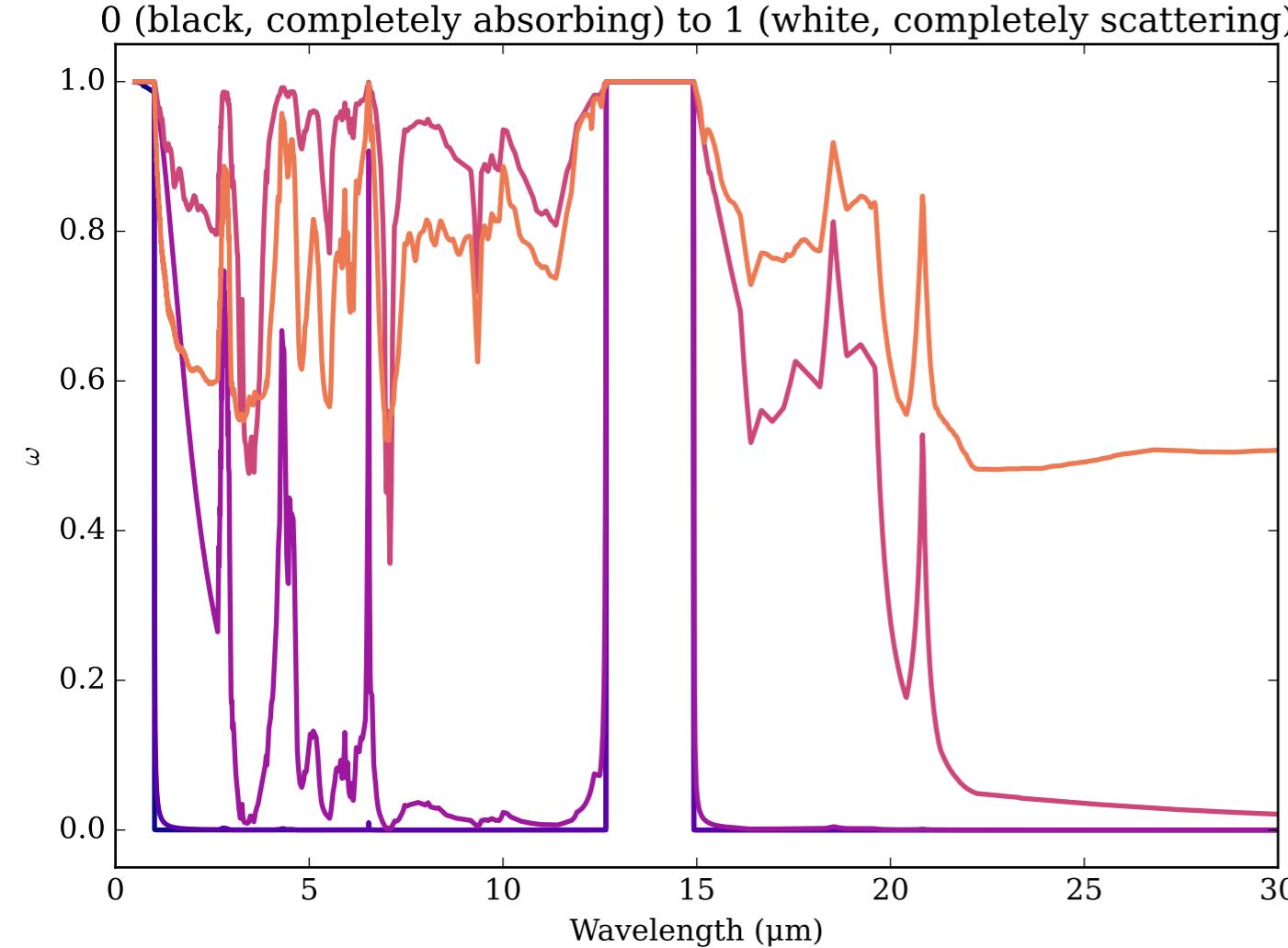
Refractive Indices for NH₄SH
(0.5, 30.0) μm



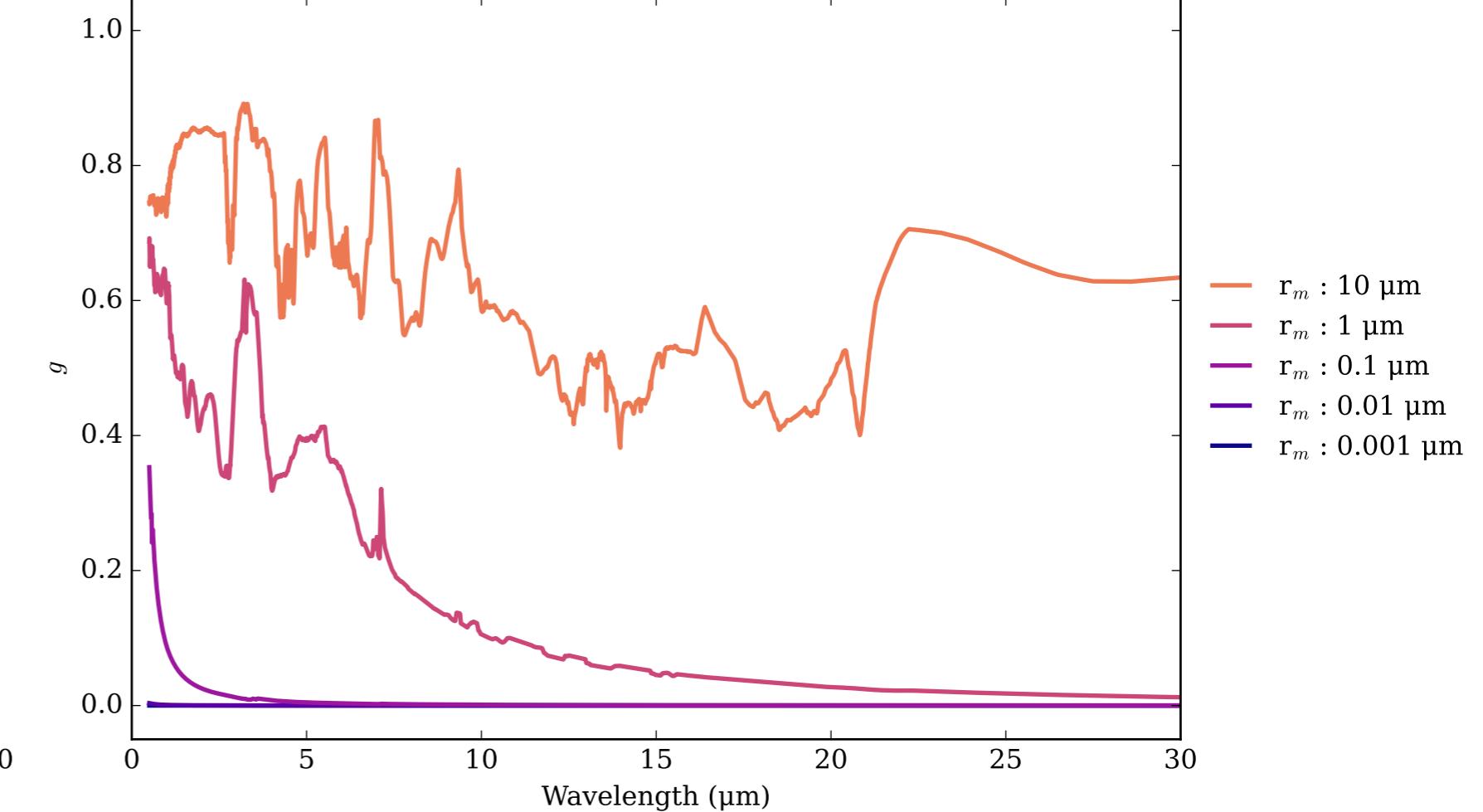
NH₄SH Effective Extinction Cross Section



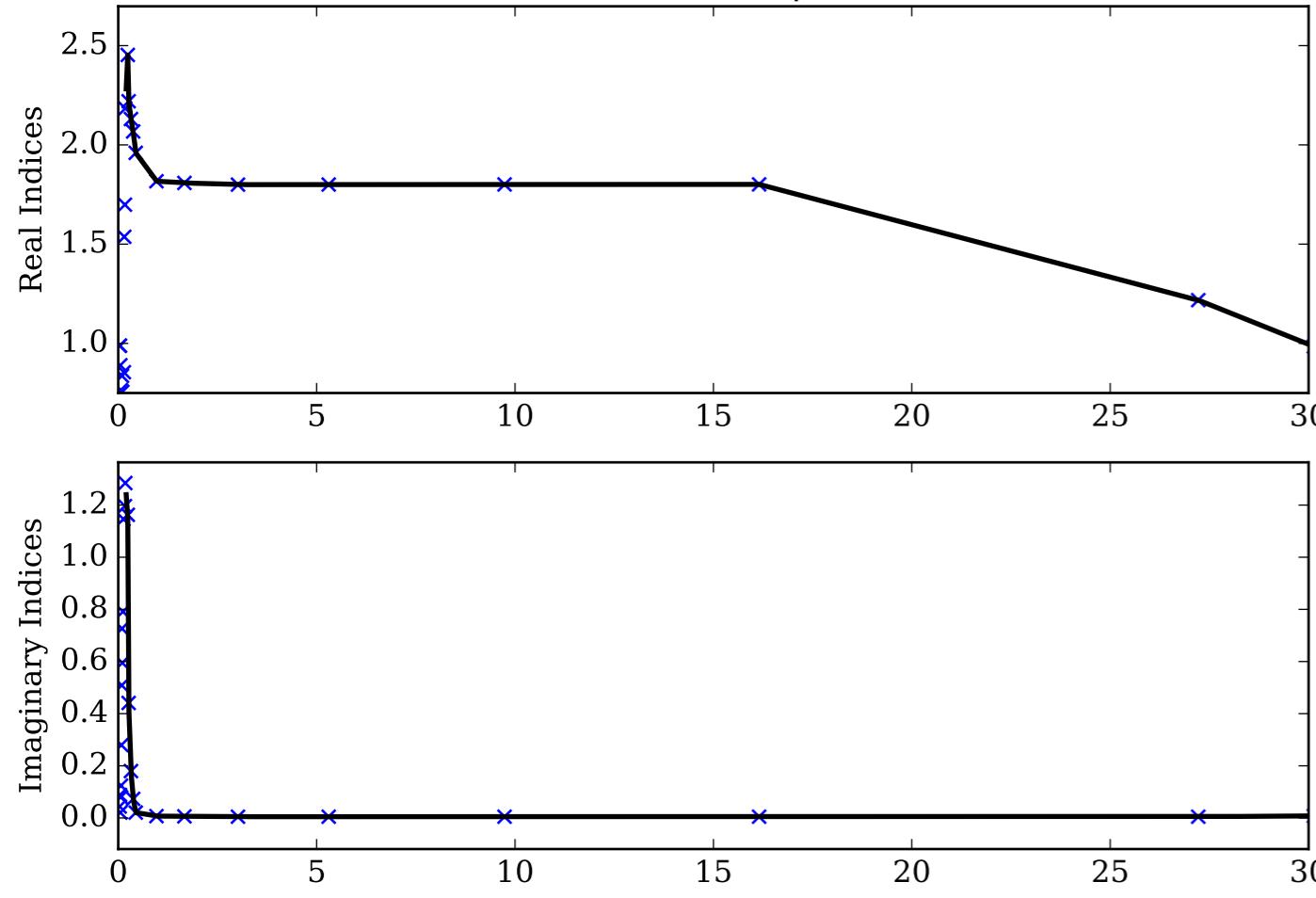
NH₄SH Single Scattering Albedos ω



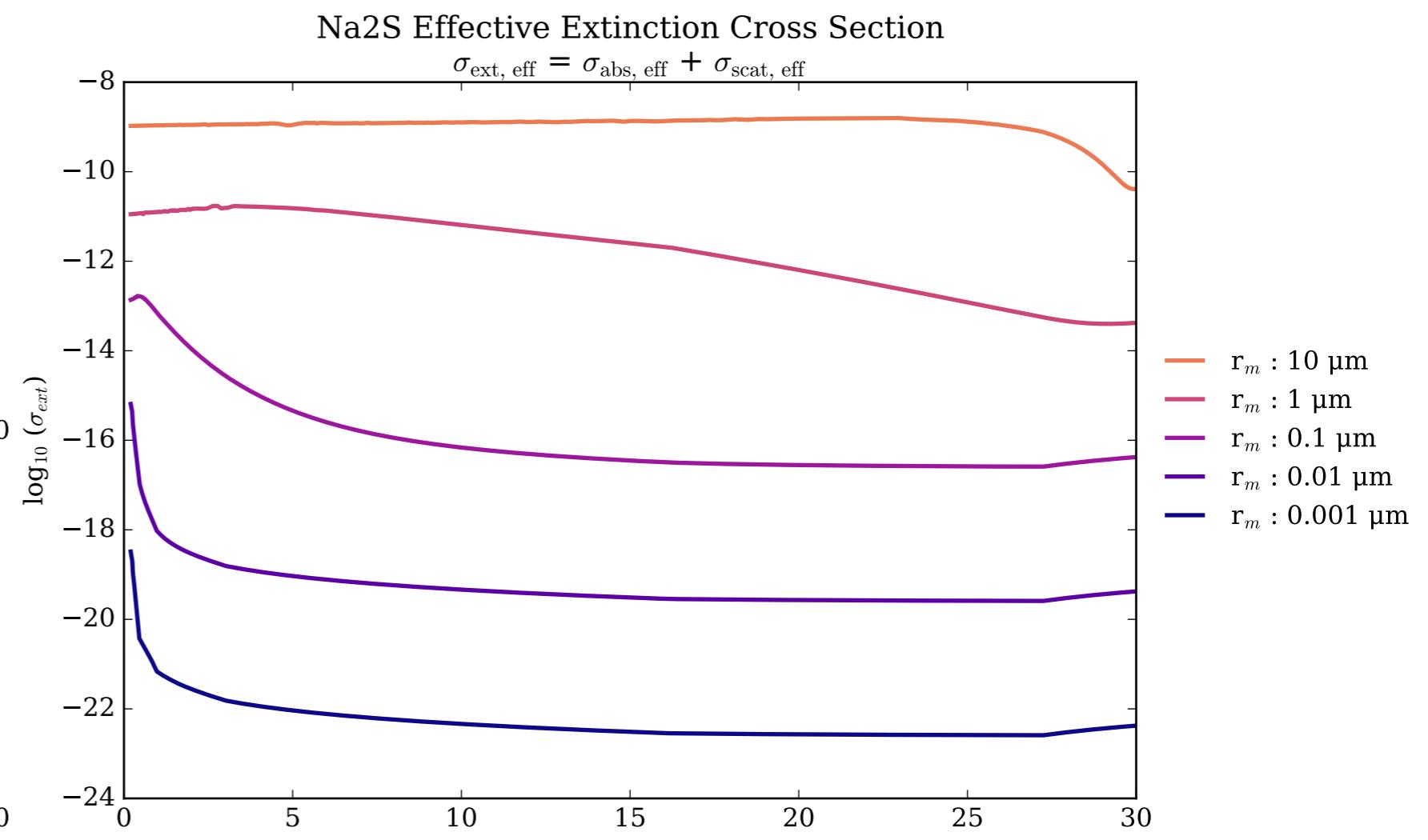
NH₄SH Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



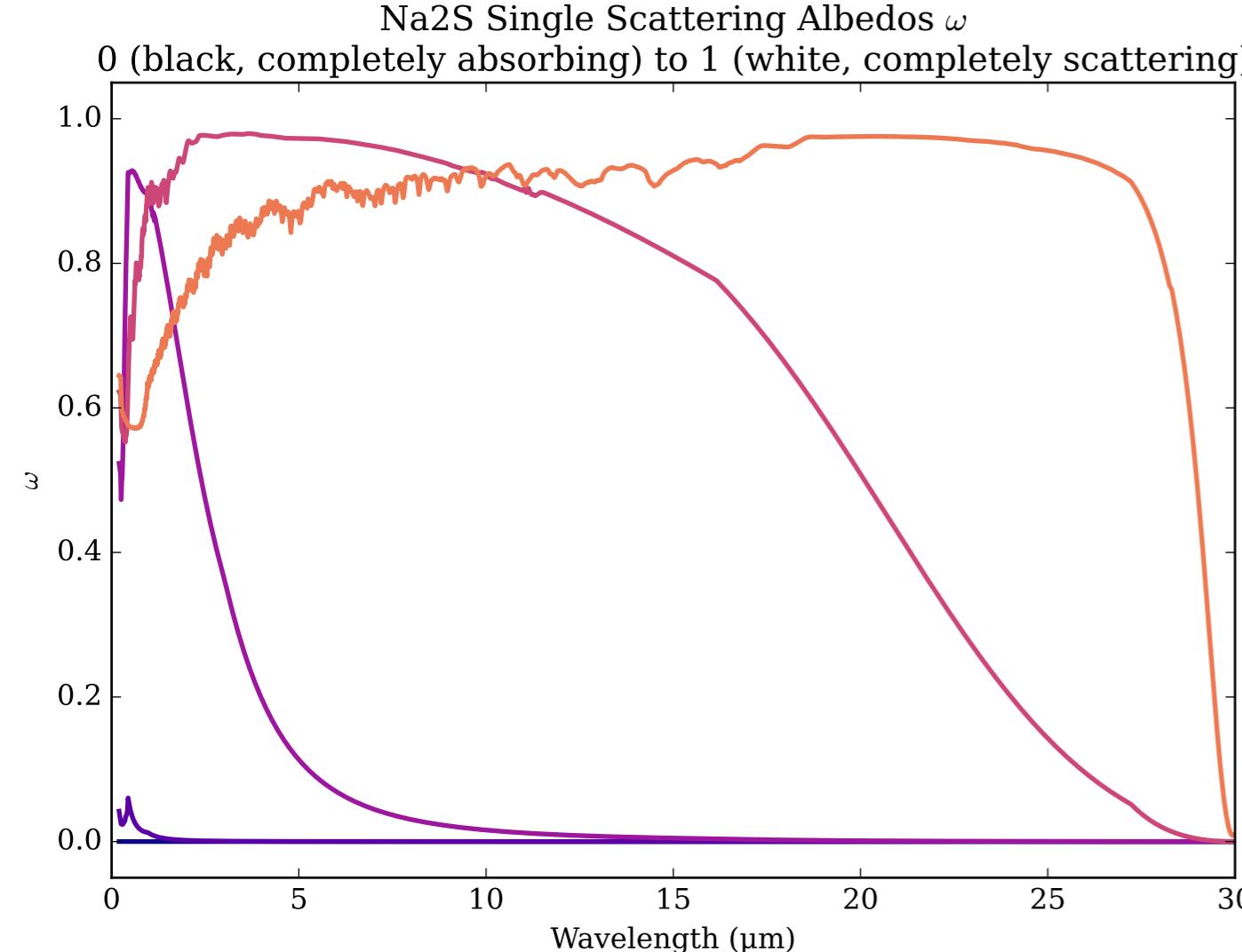
Refractive Indices for Na₂S
(0.2, 30.0) μm



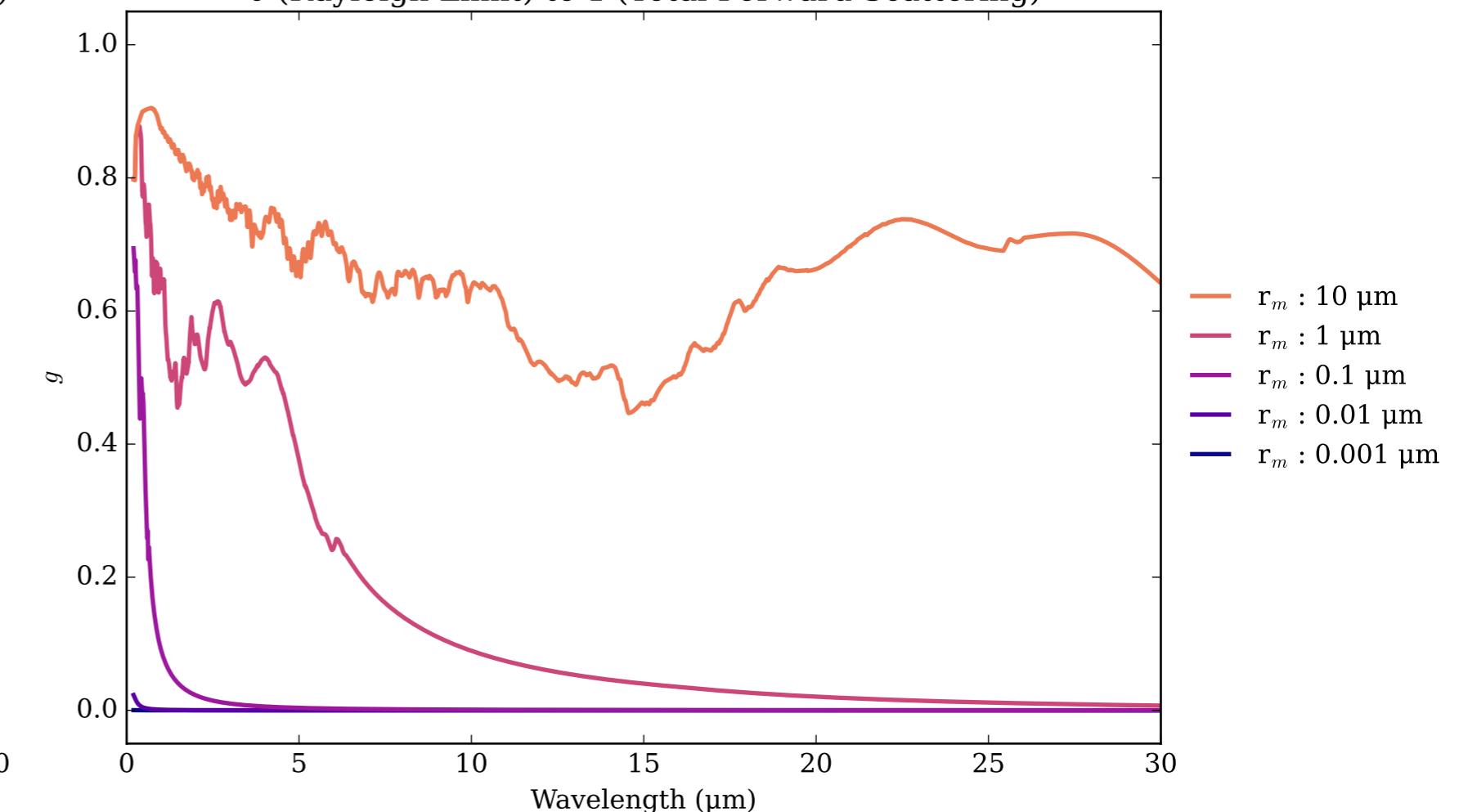
Na₂S Effective Extinction Cross Section



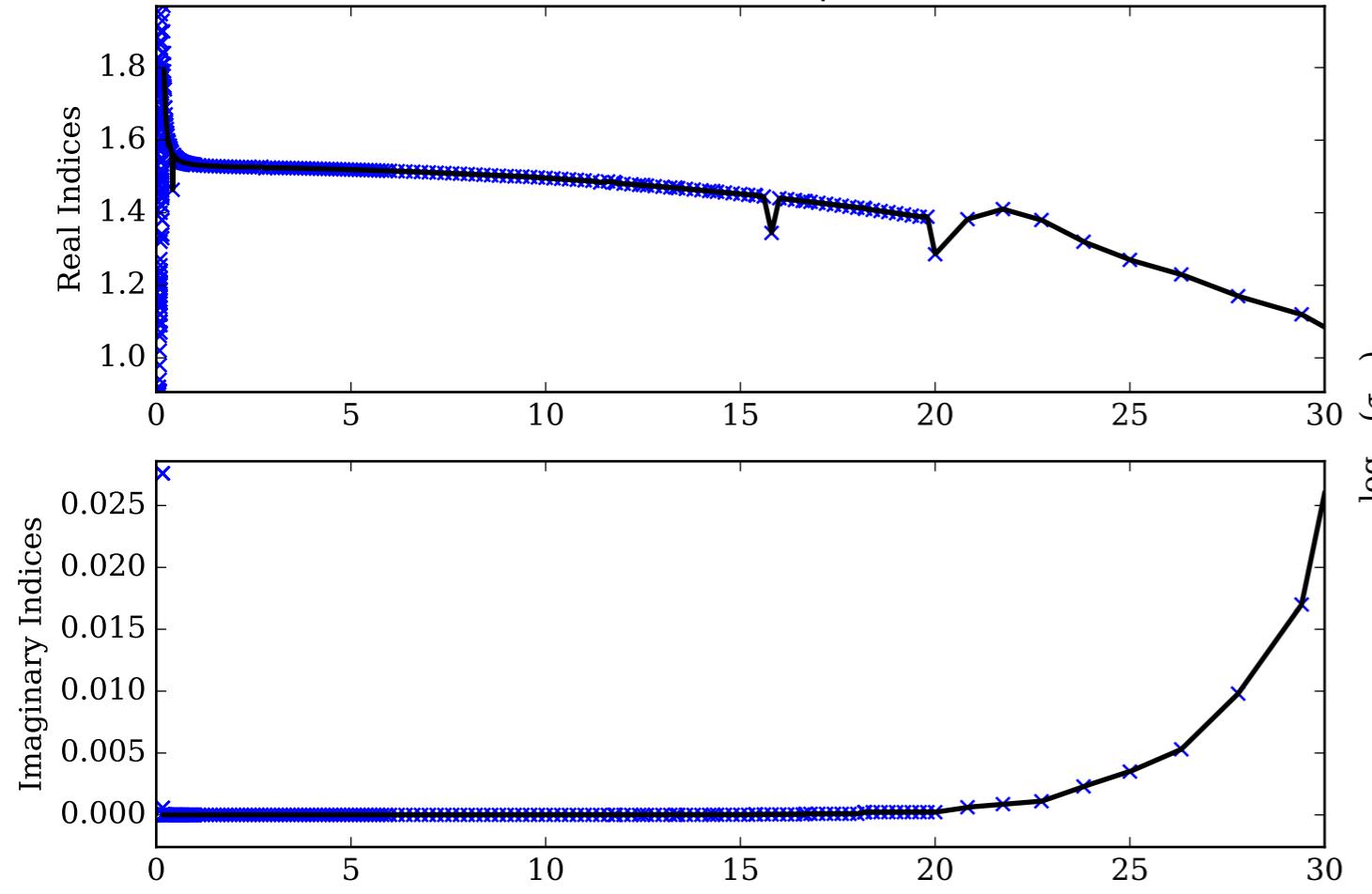
Na₂S Single Scattering Albedos ω



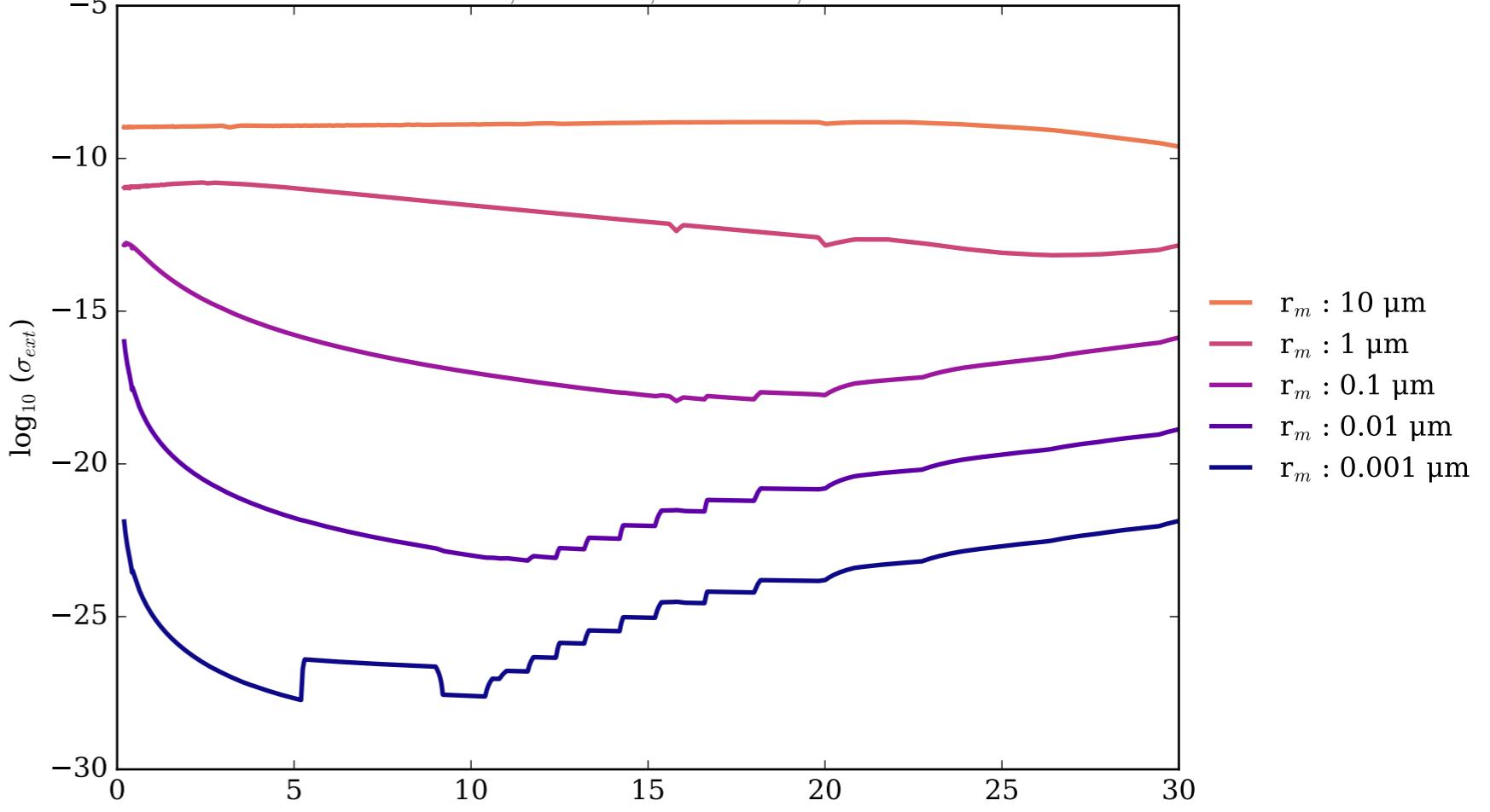
Na₂S Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



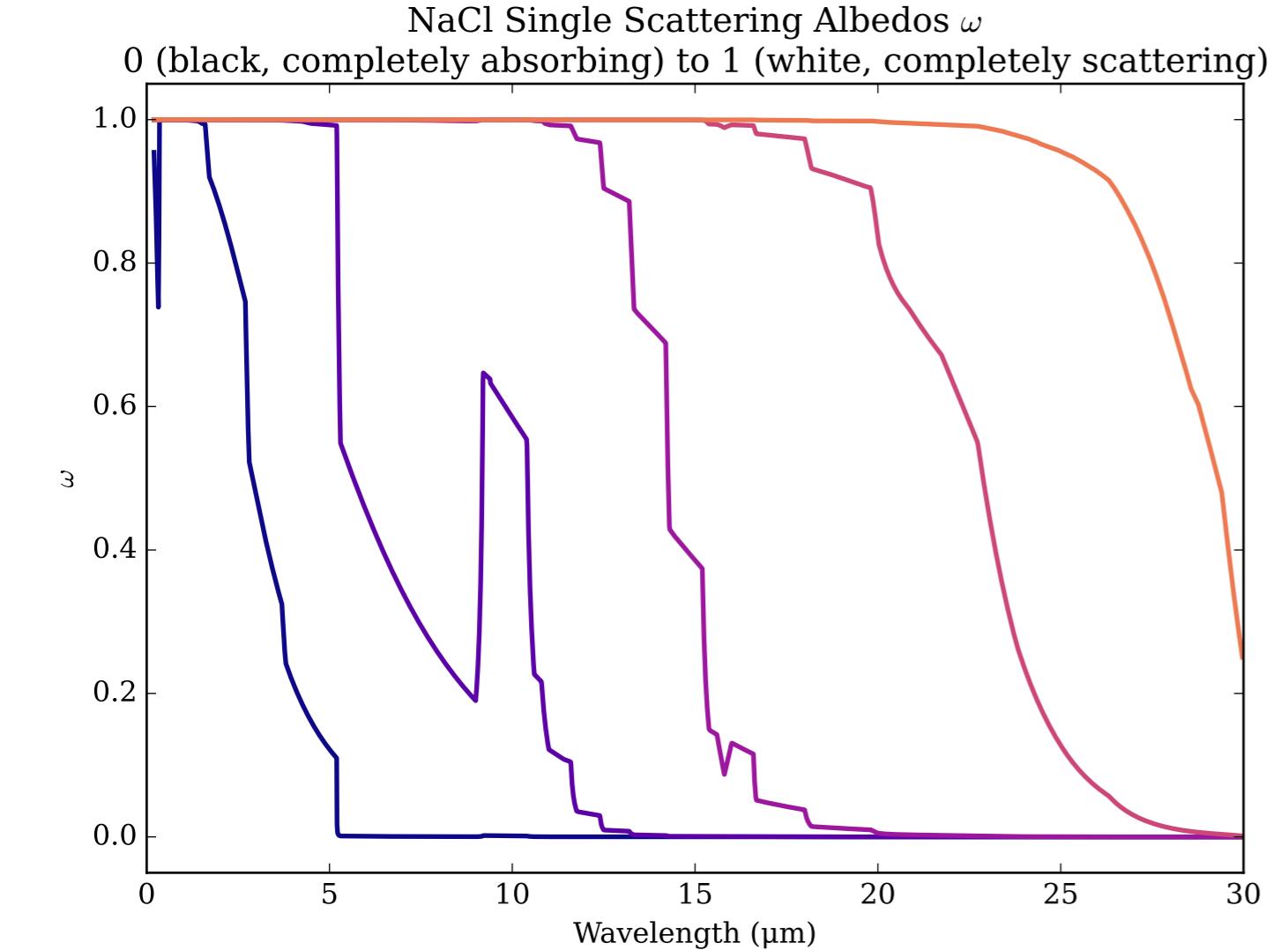
Refractive Indices for NaCl
(0.2, 30.0) μm



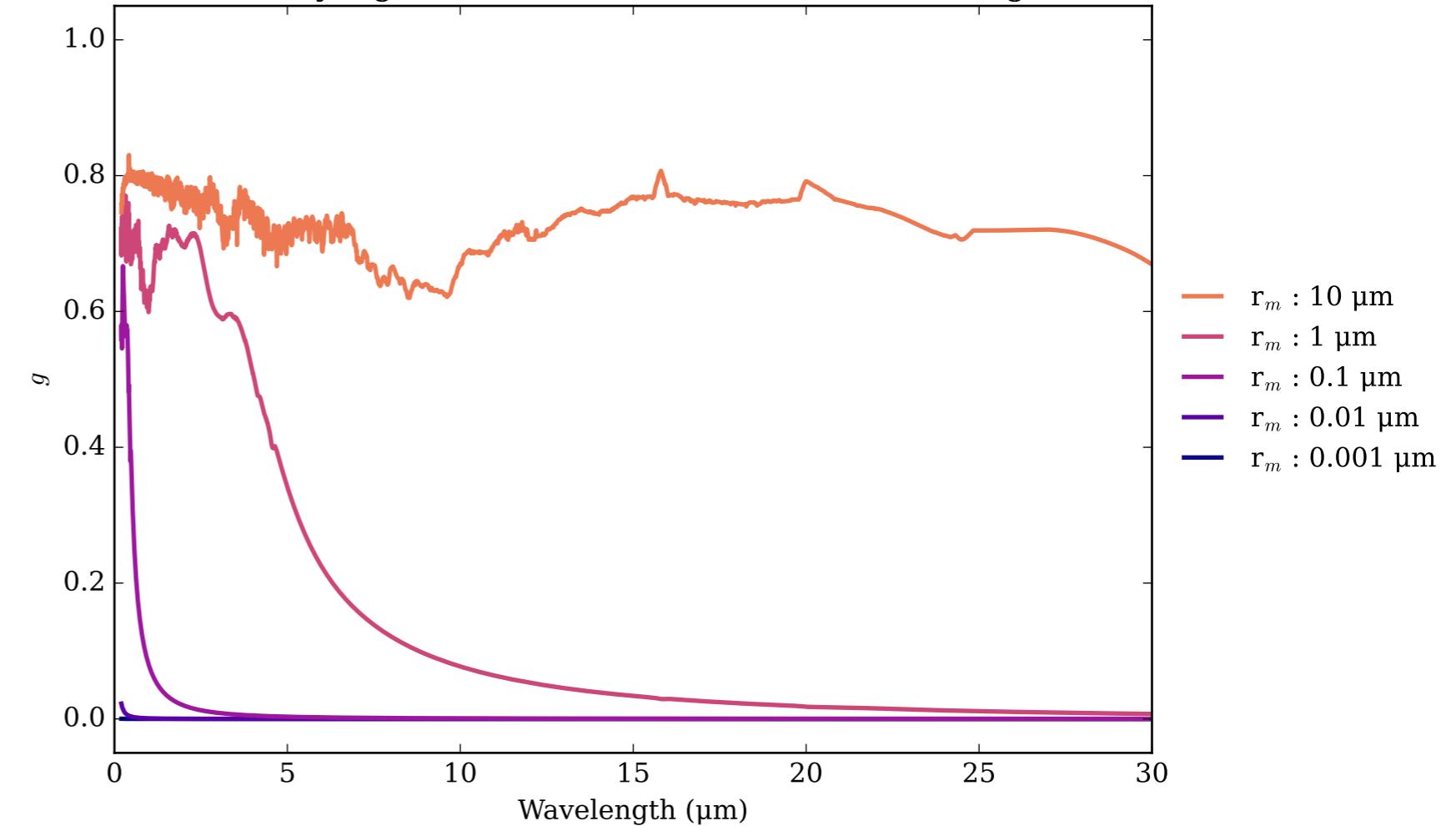
NaCl Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



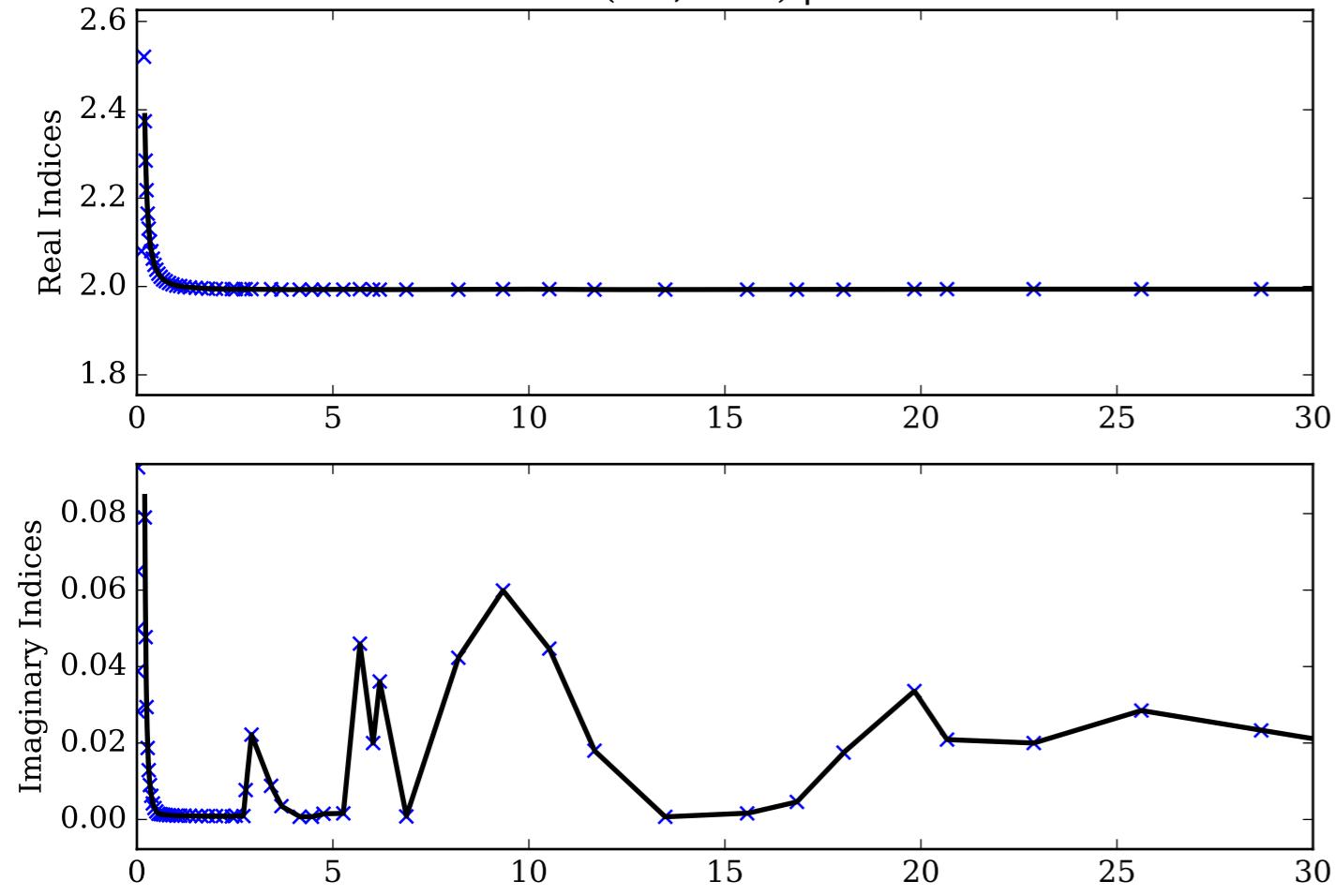
NaCl Single Scattering Albedos ω



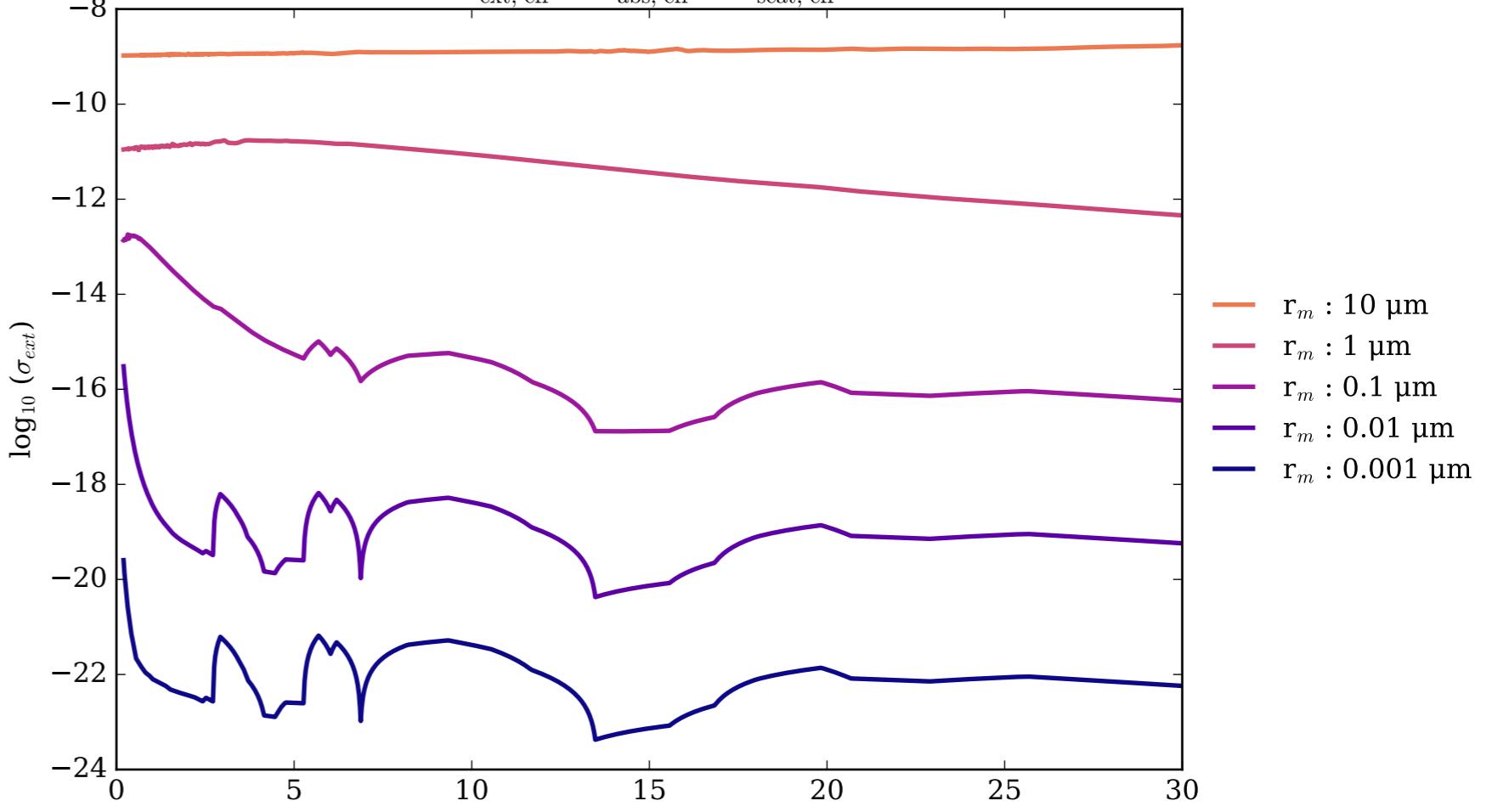
NaCl Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



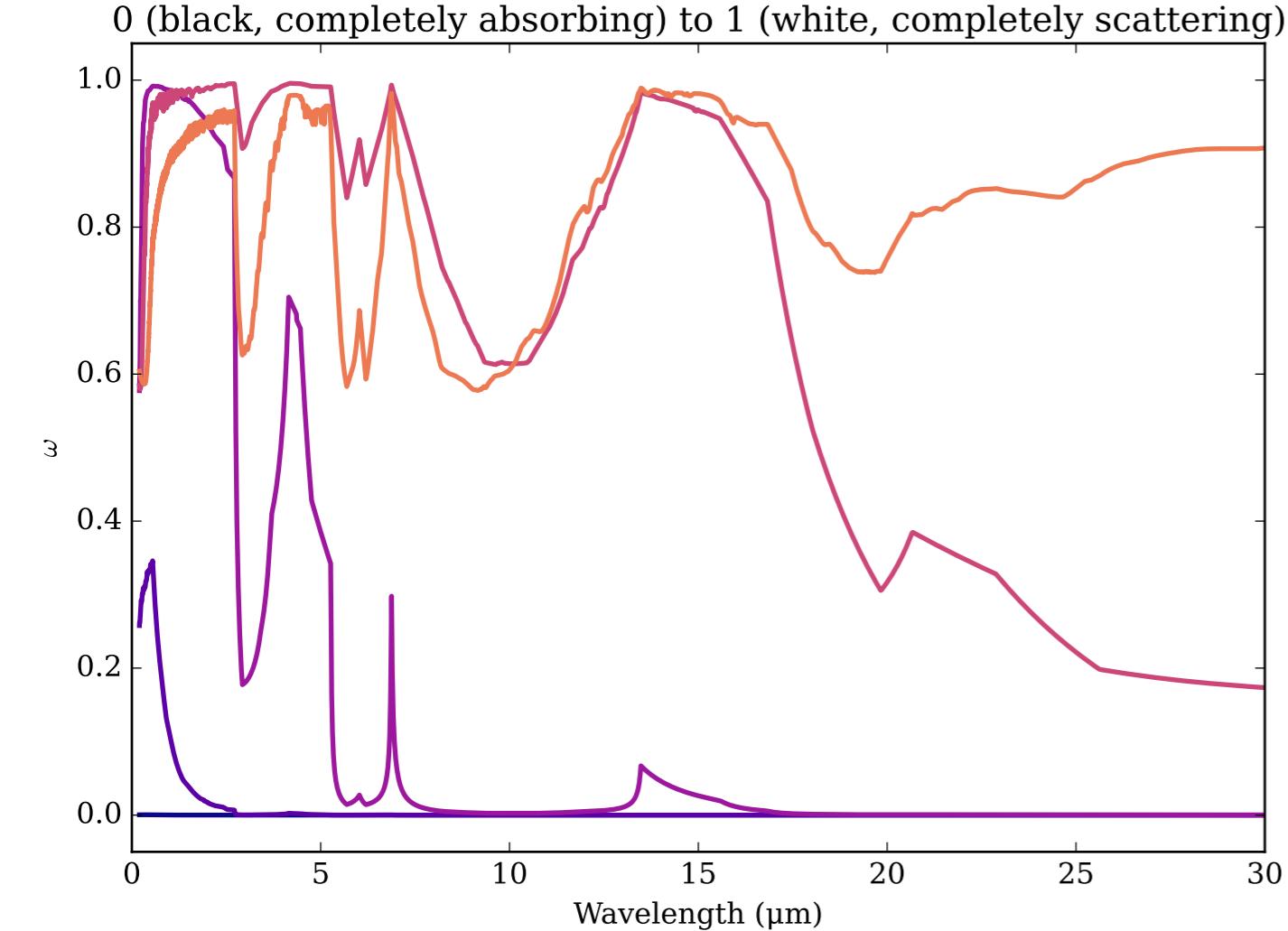
Refractive Indices for NanoDiamonds
(0.2, 30.0) μm



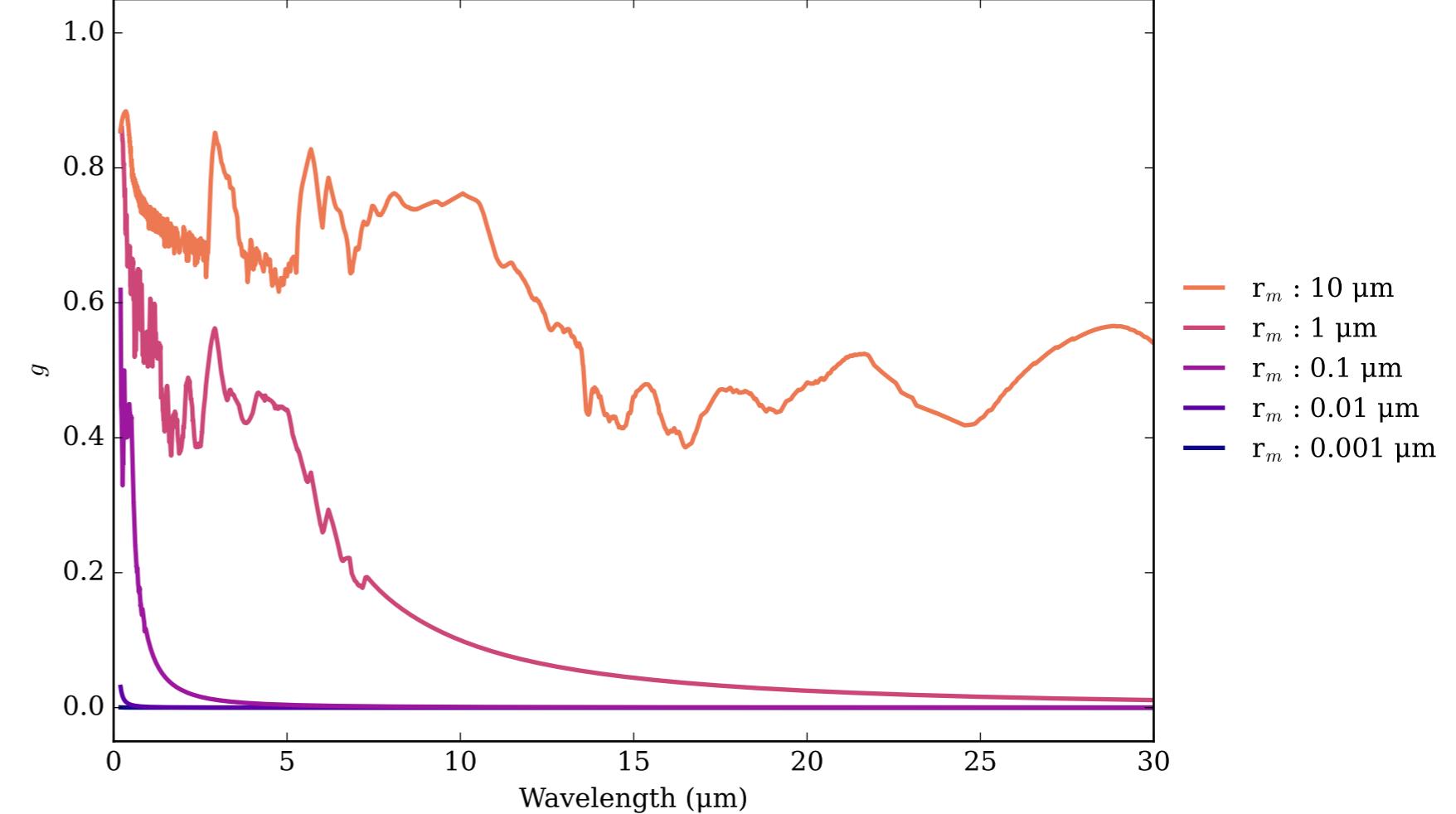
NanoDiamonds Effective Extinction Cross Section



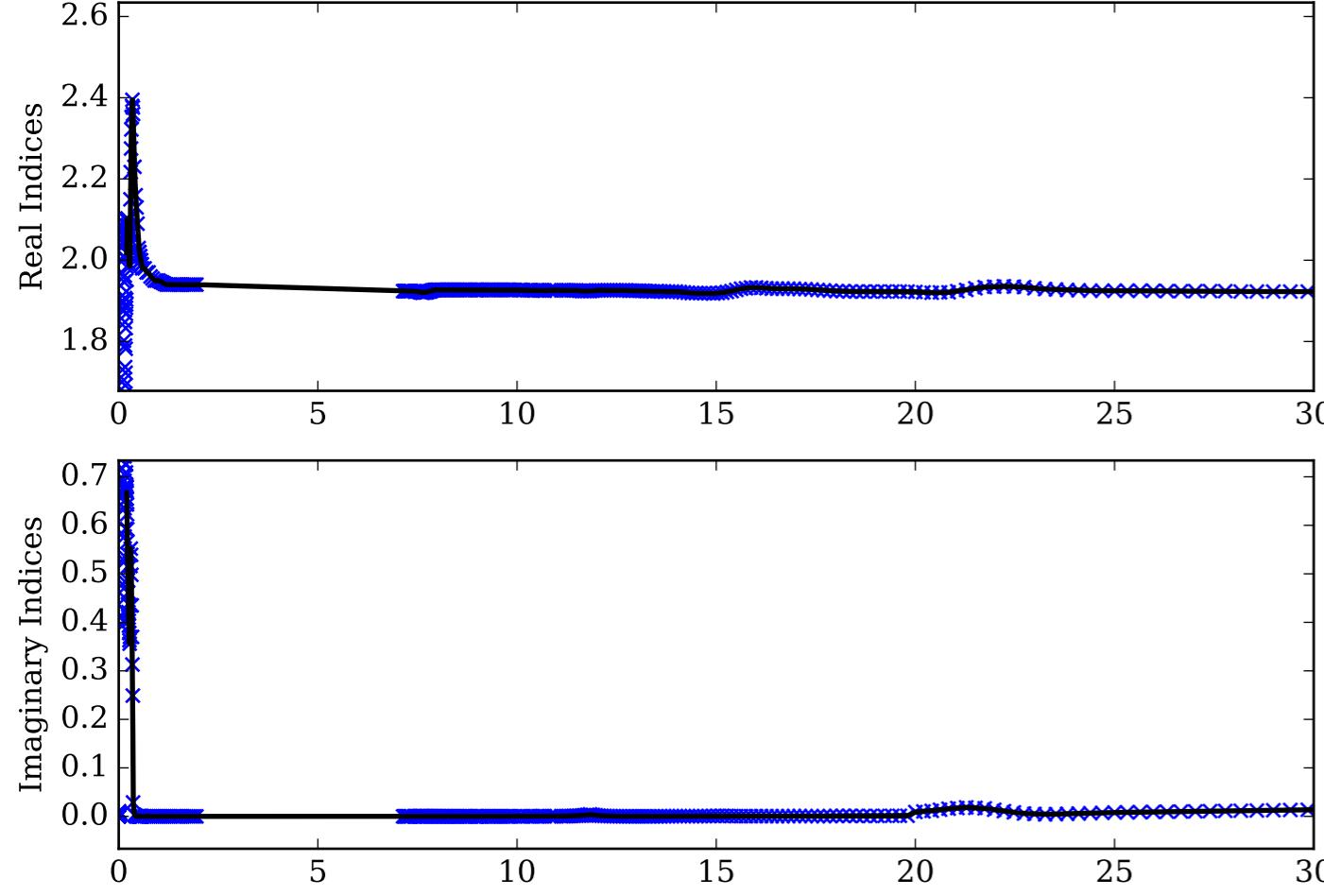
NanoDiamonds Single Scattering Albedos ω



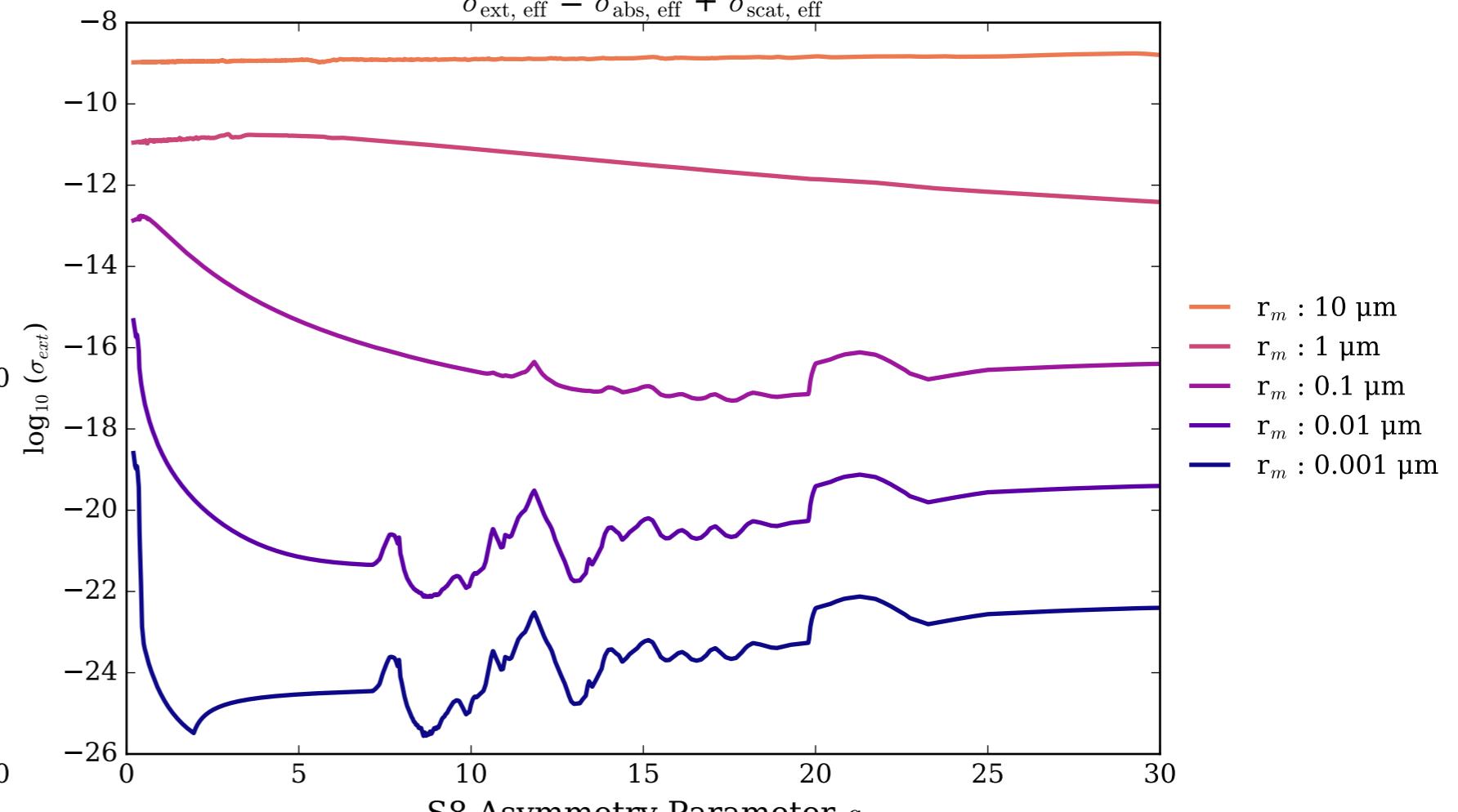
NanoDiamonds Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



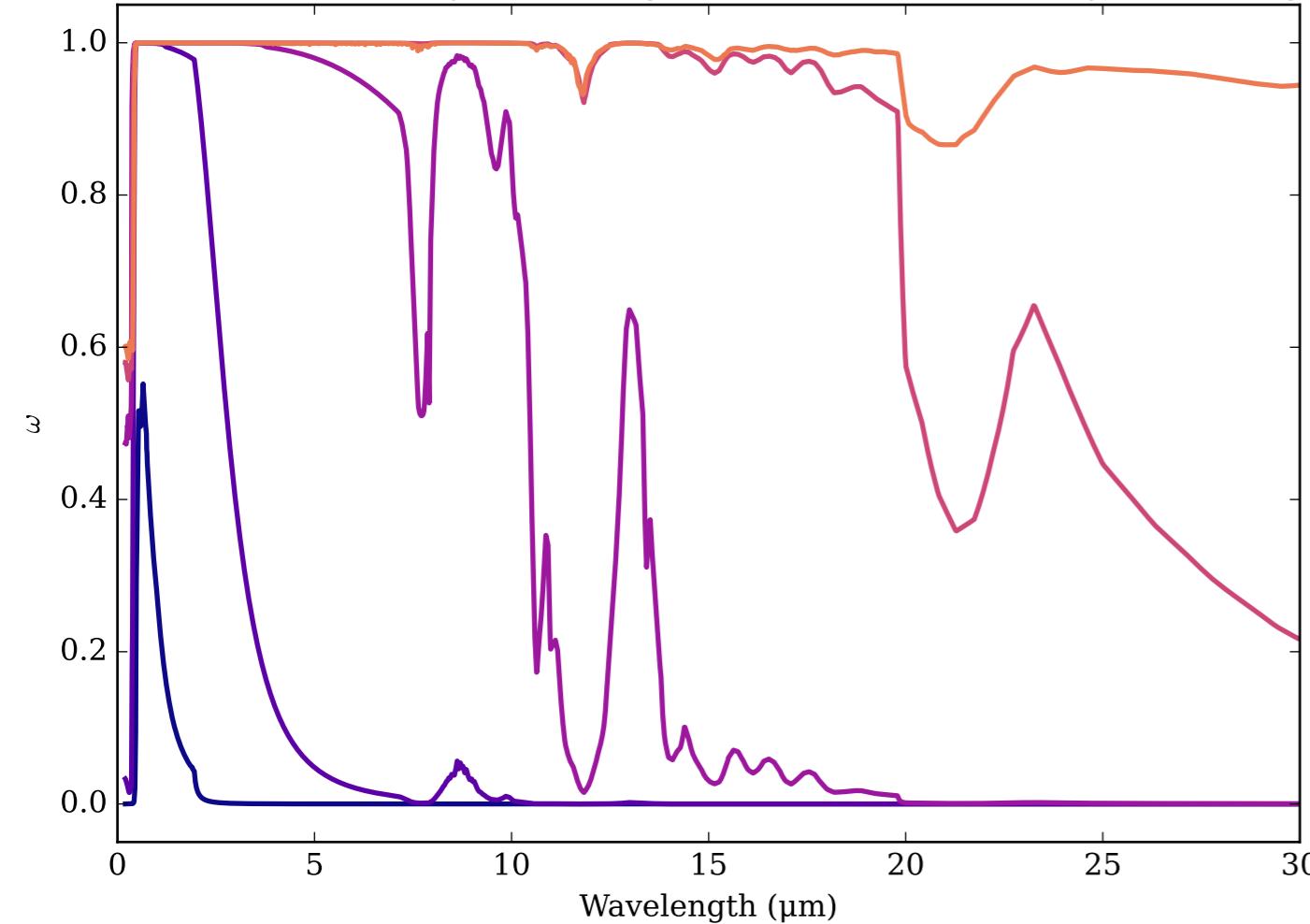
Refractive Indices for S8
(0.2, 30.0) μm



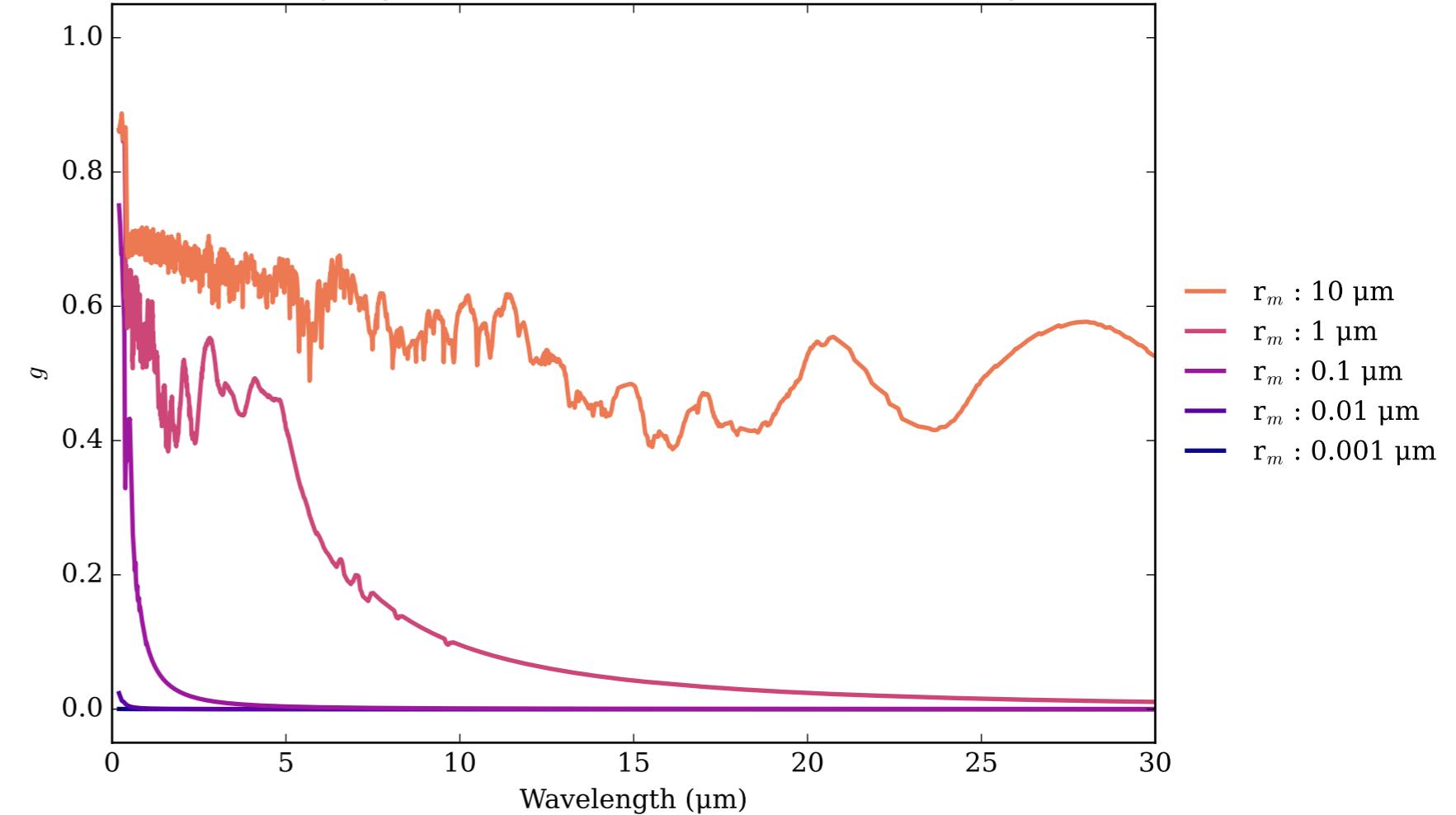
S8 Effective Extinction Cross Section



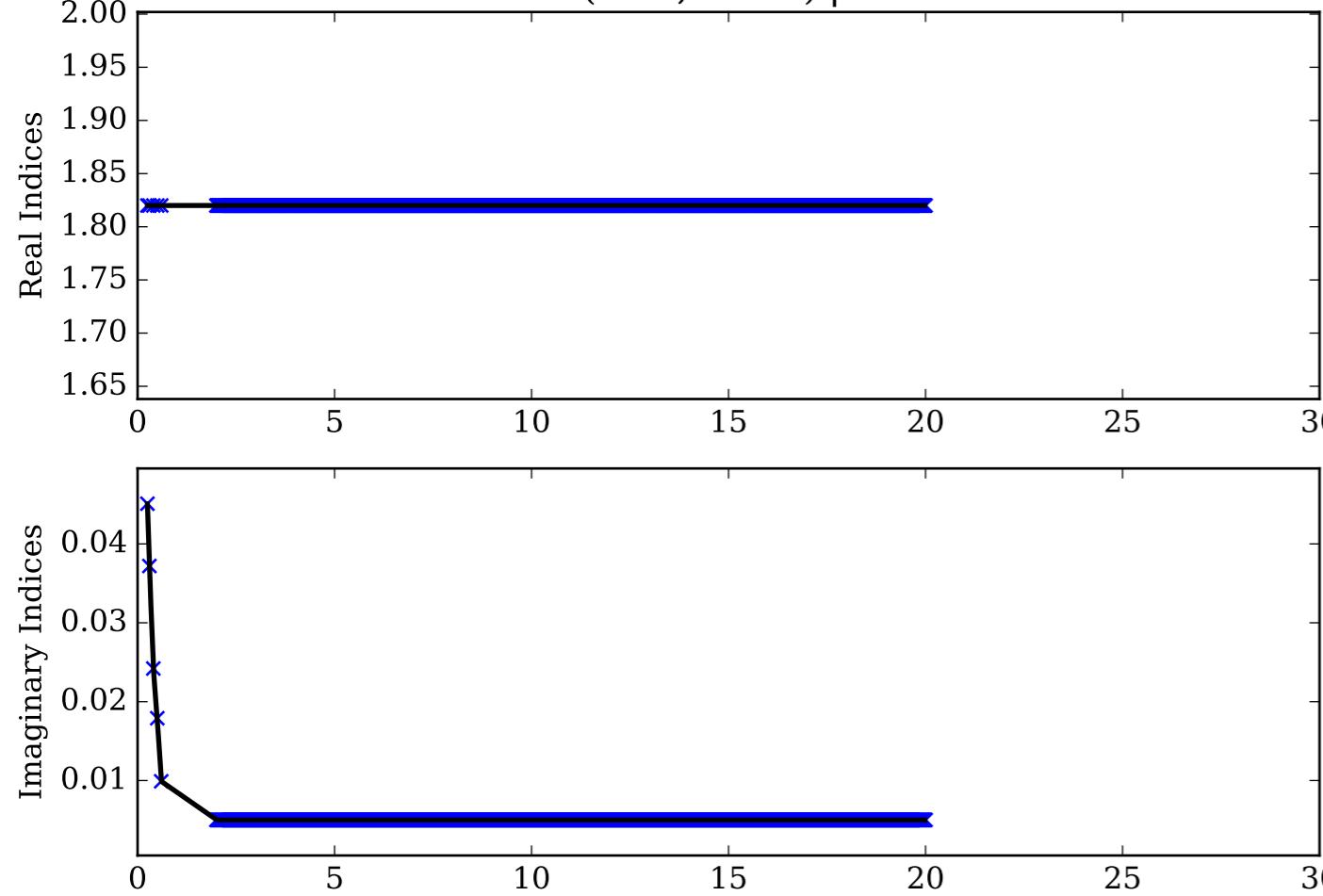
S8 Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



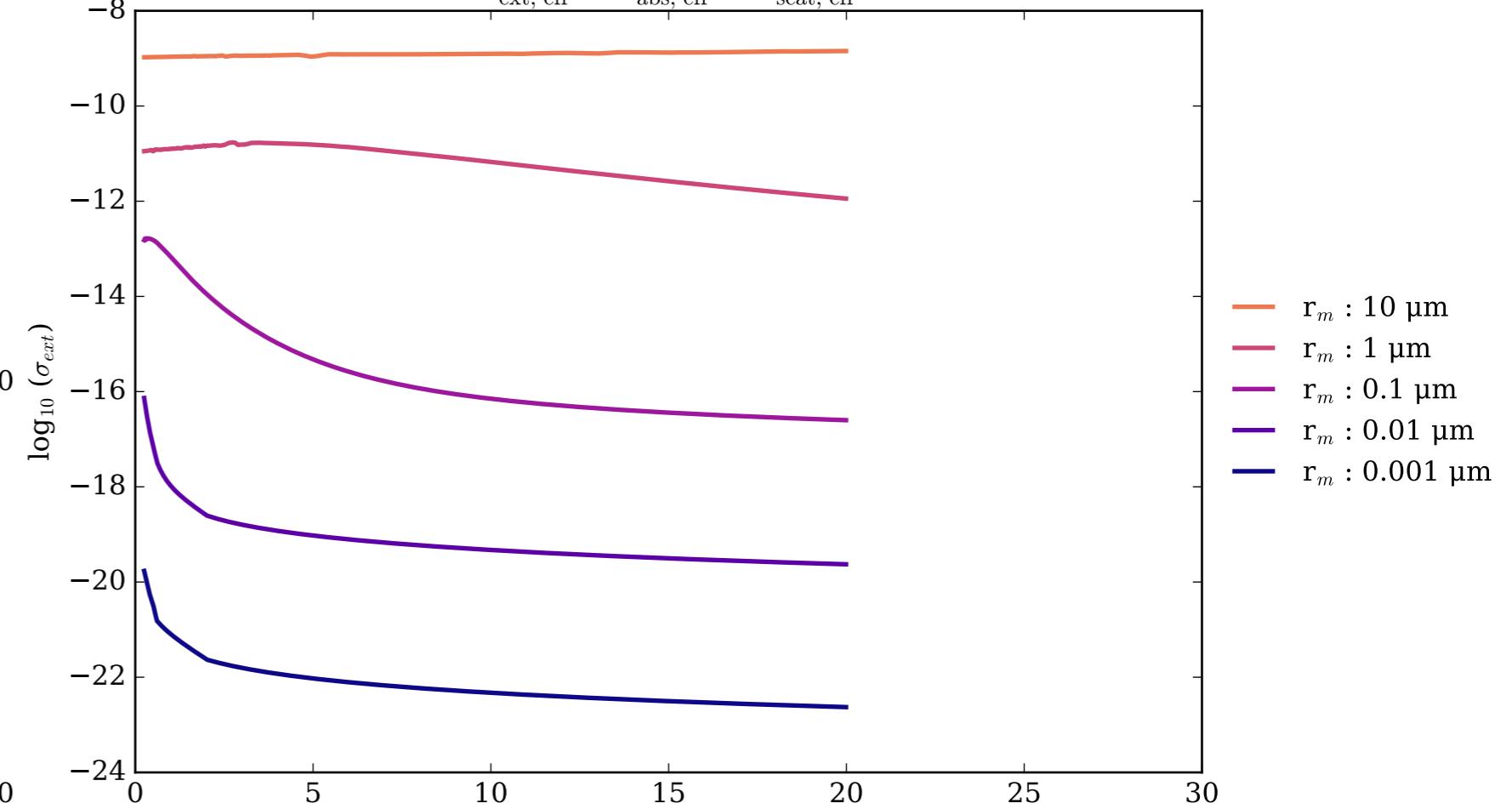
S8 Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



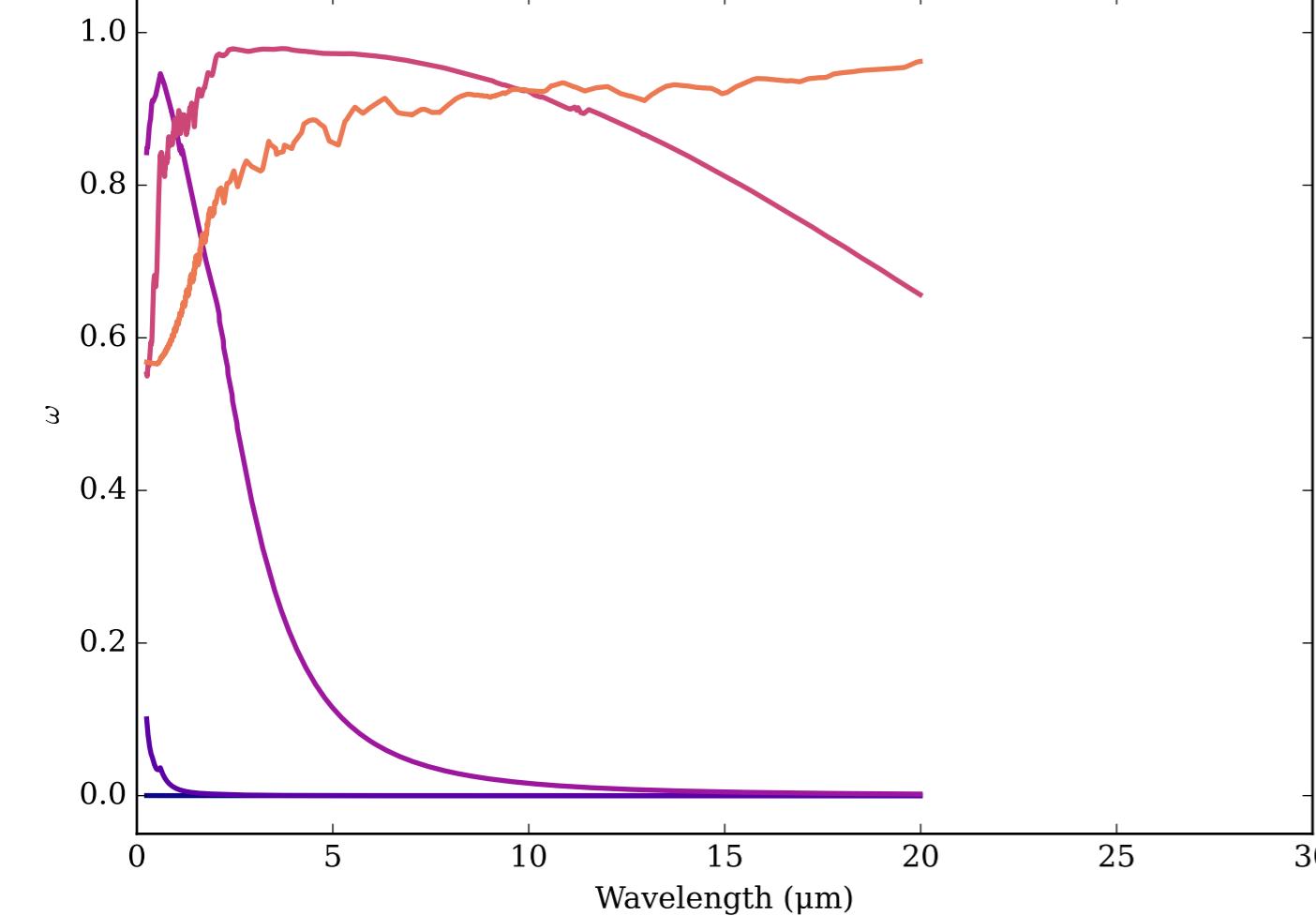
Refractive Indices for Saturn-Phosphorus-Haze
(0.25, 19.99) μm



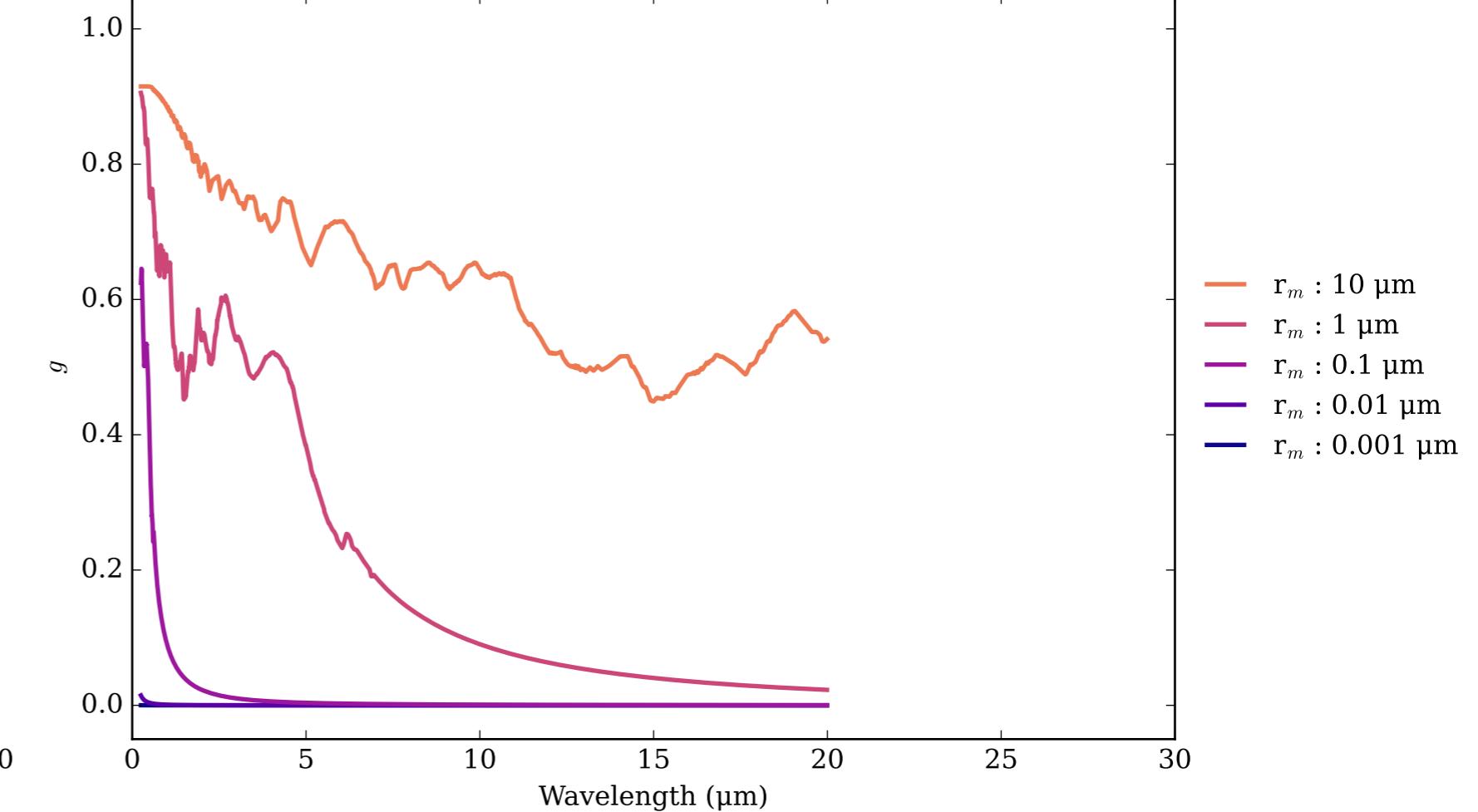
Saturn-Phosphorus-Haze Effective Extinction Cross Section



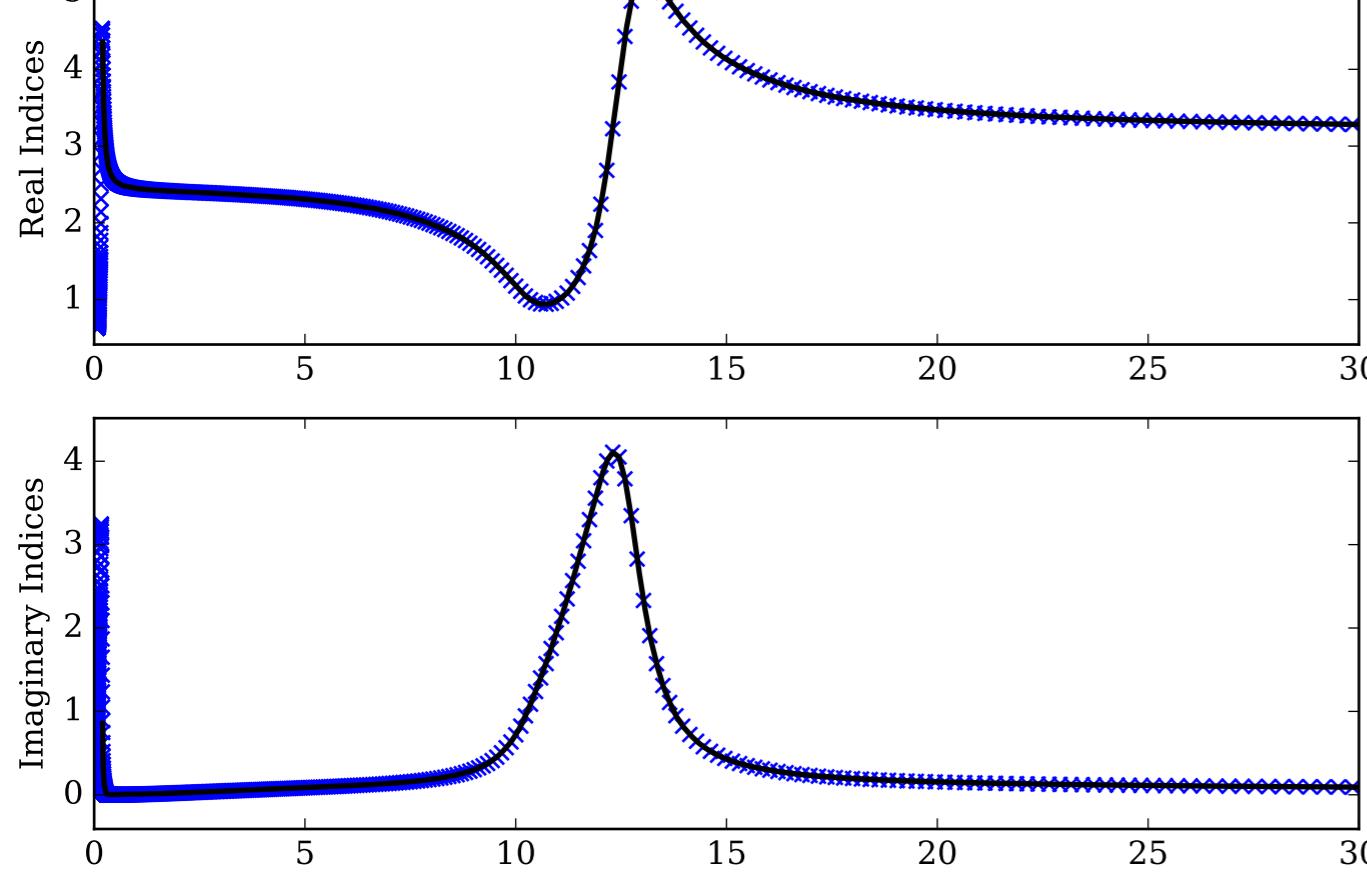
Saturn-Phosphorus-Haze Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



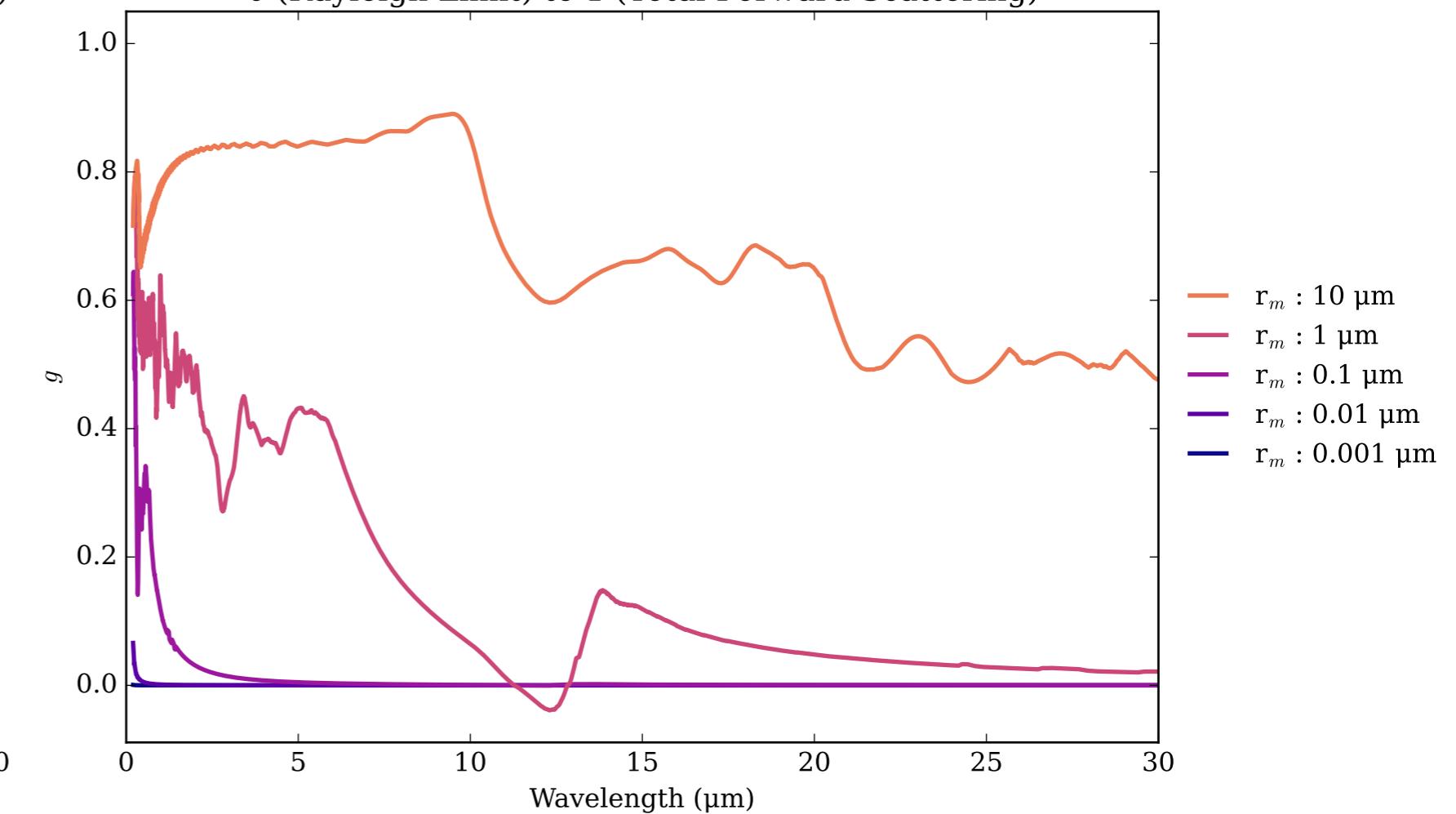
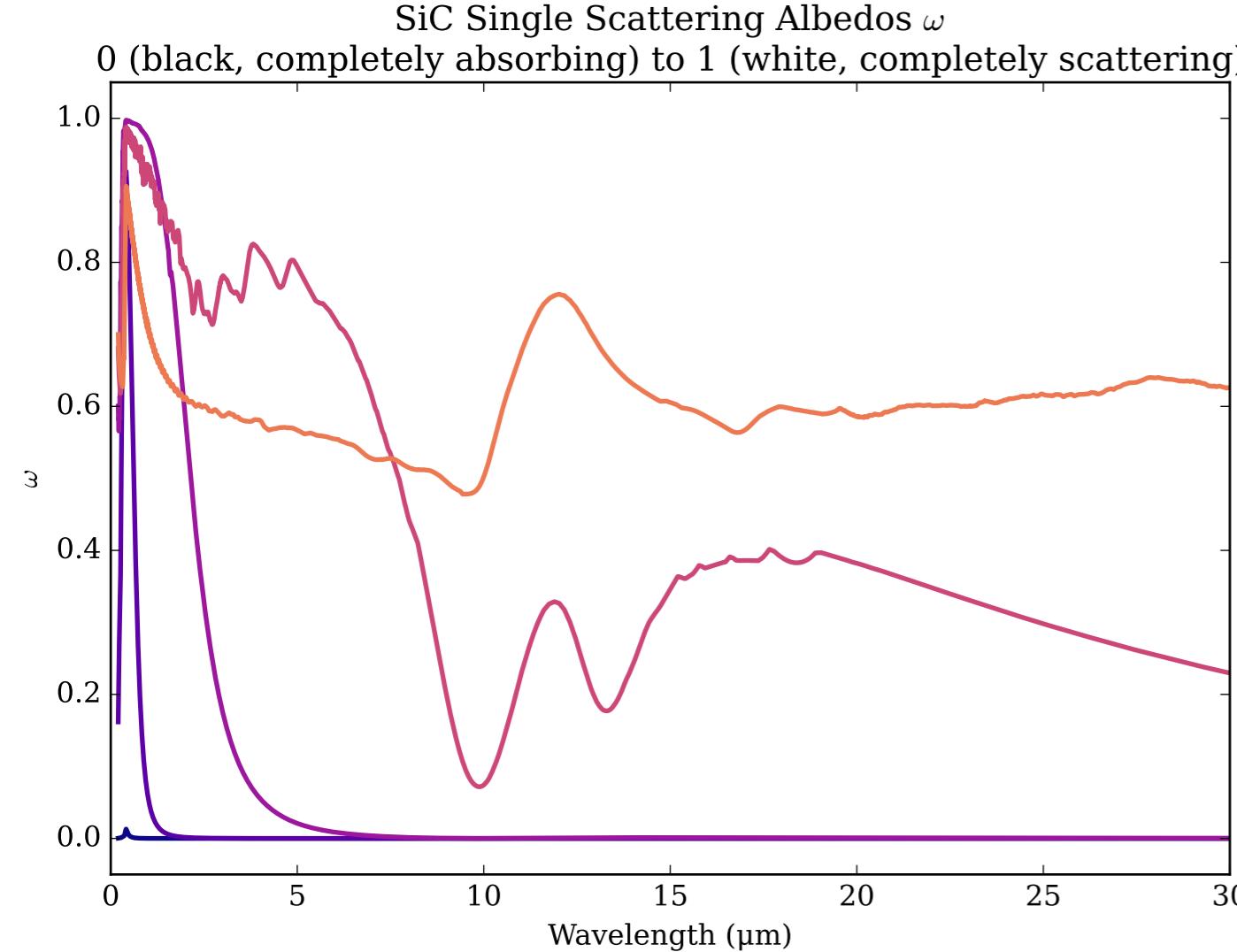
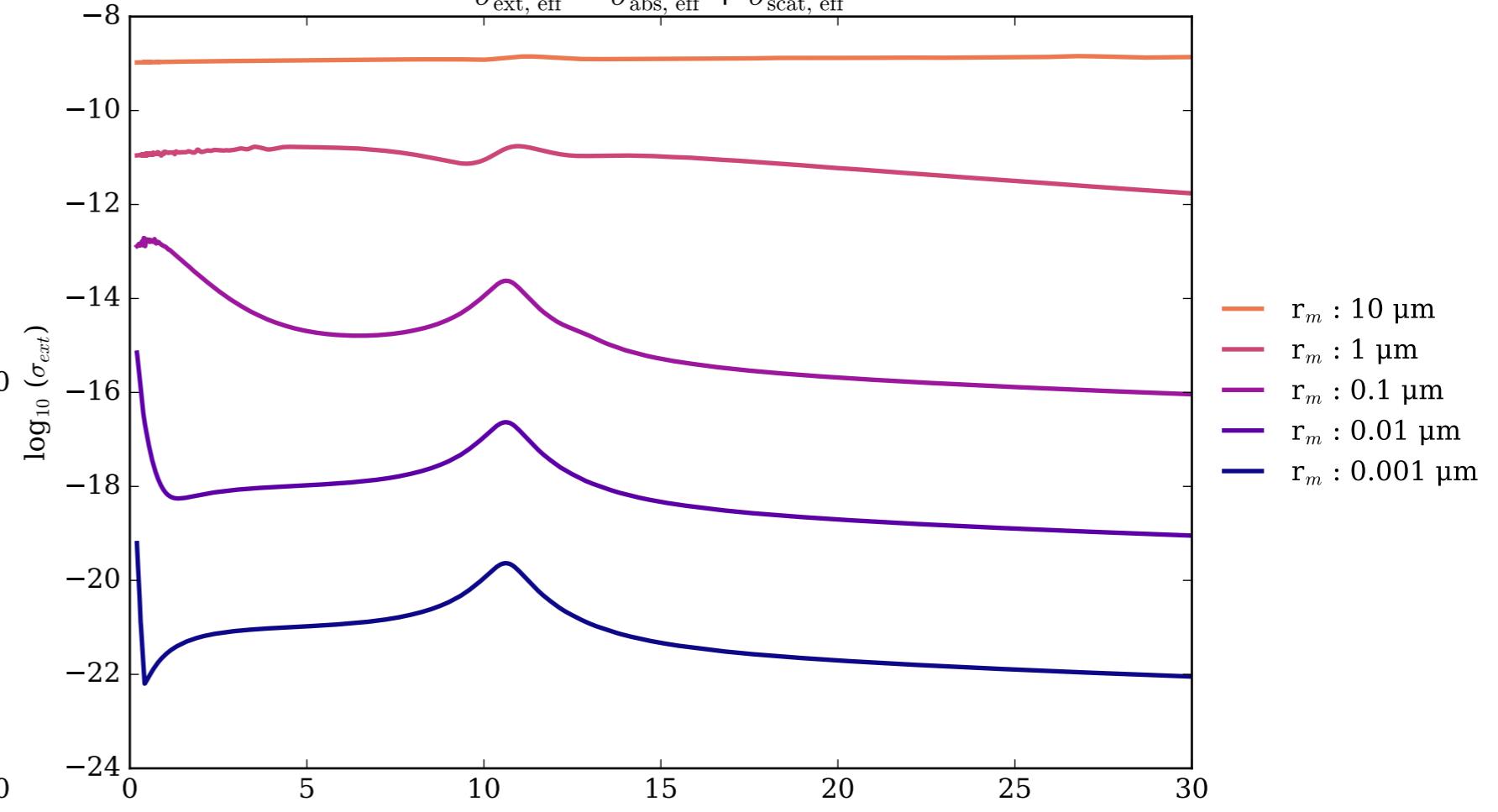
Saturn-Phosphorus-Haze Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



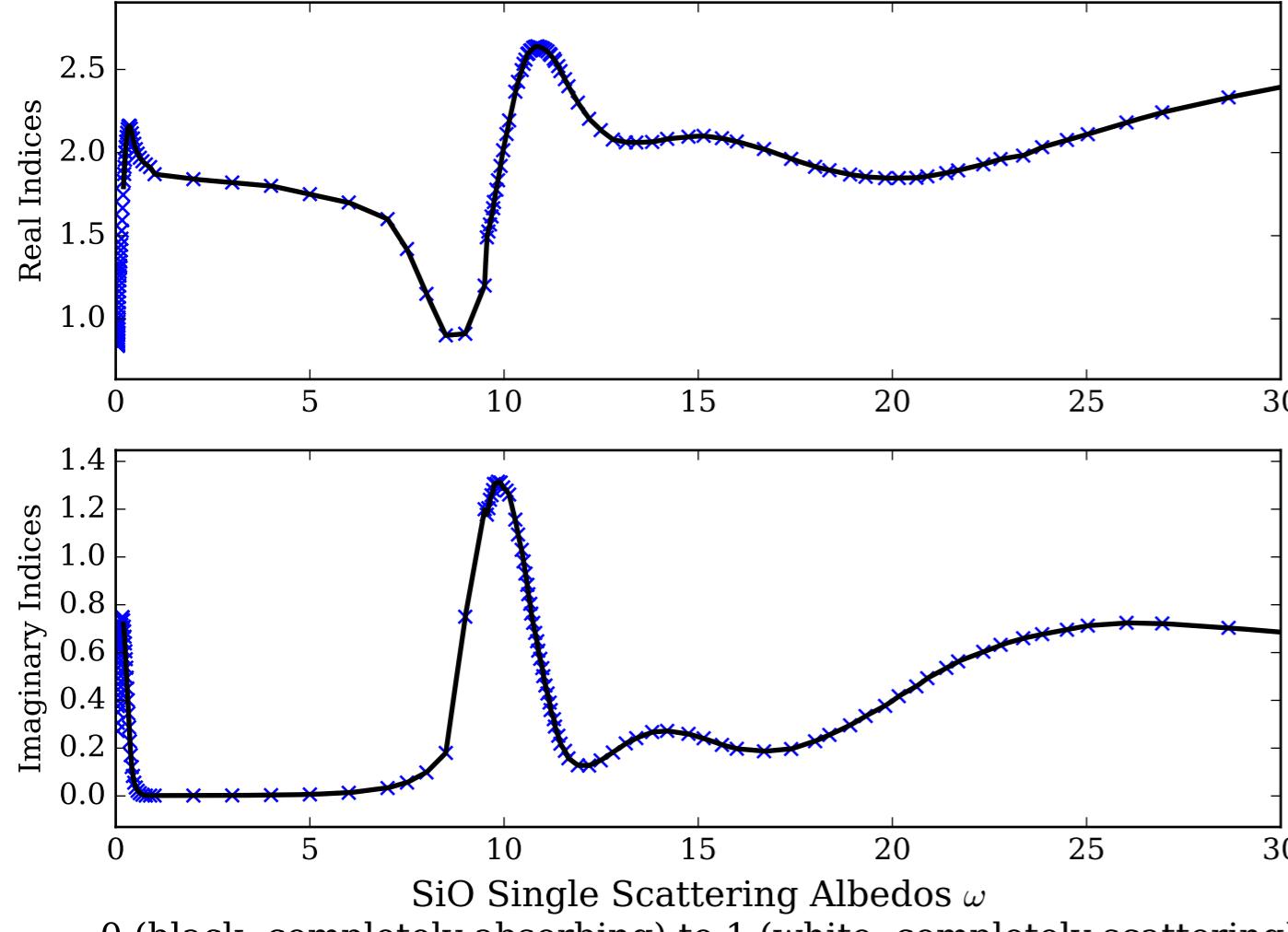
Refractive Indices for SiC
(0.2, 30.0) μm



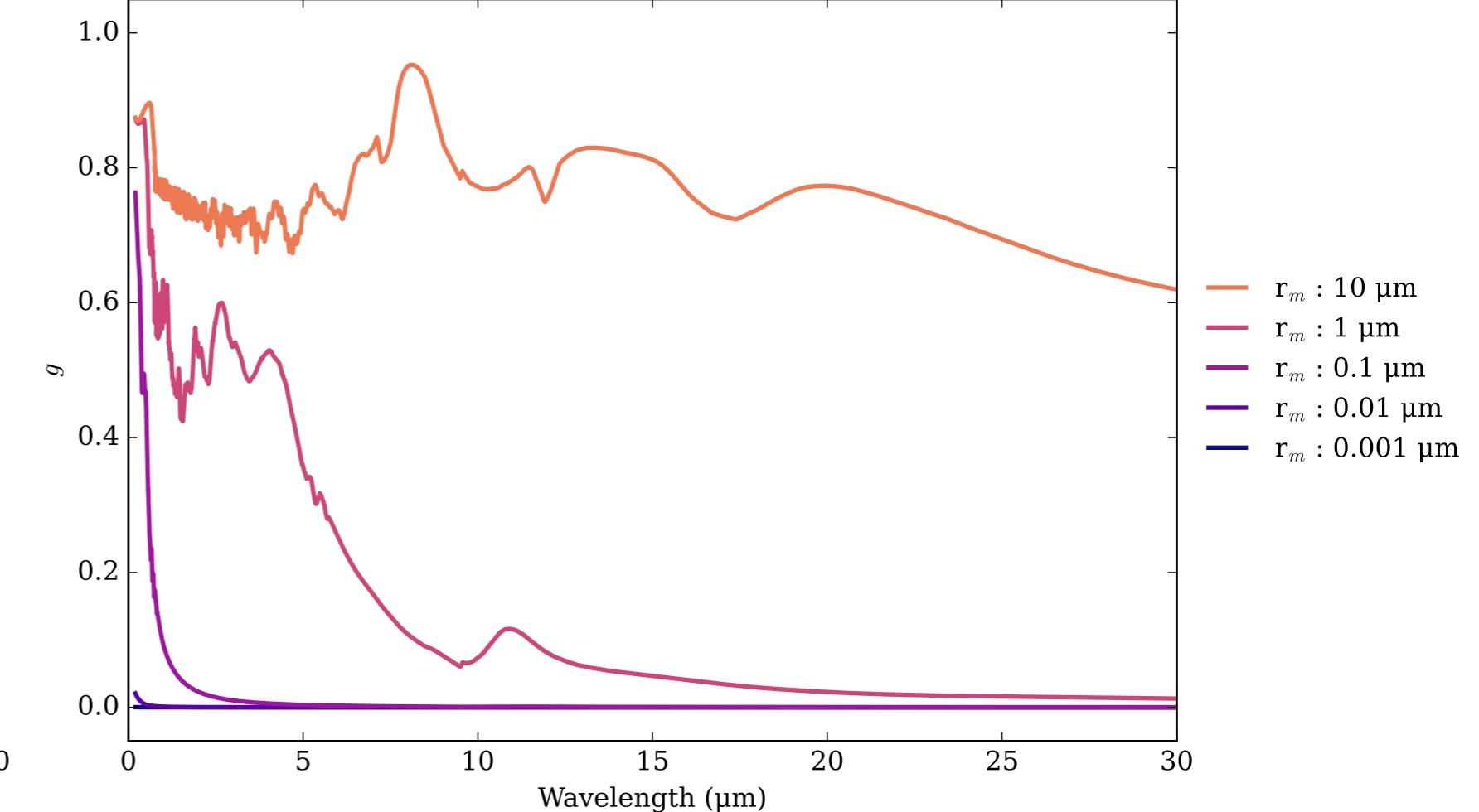
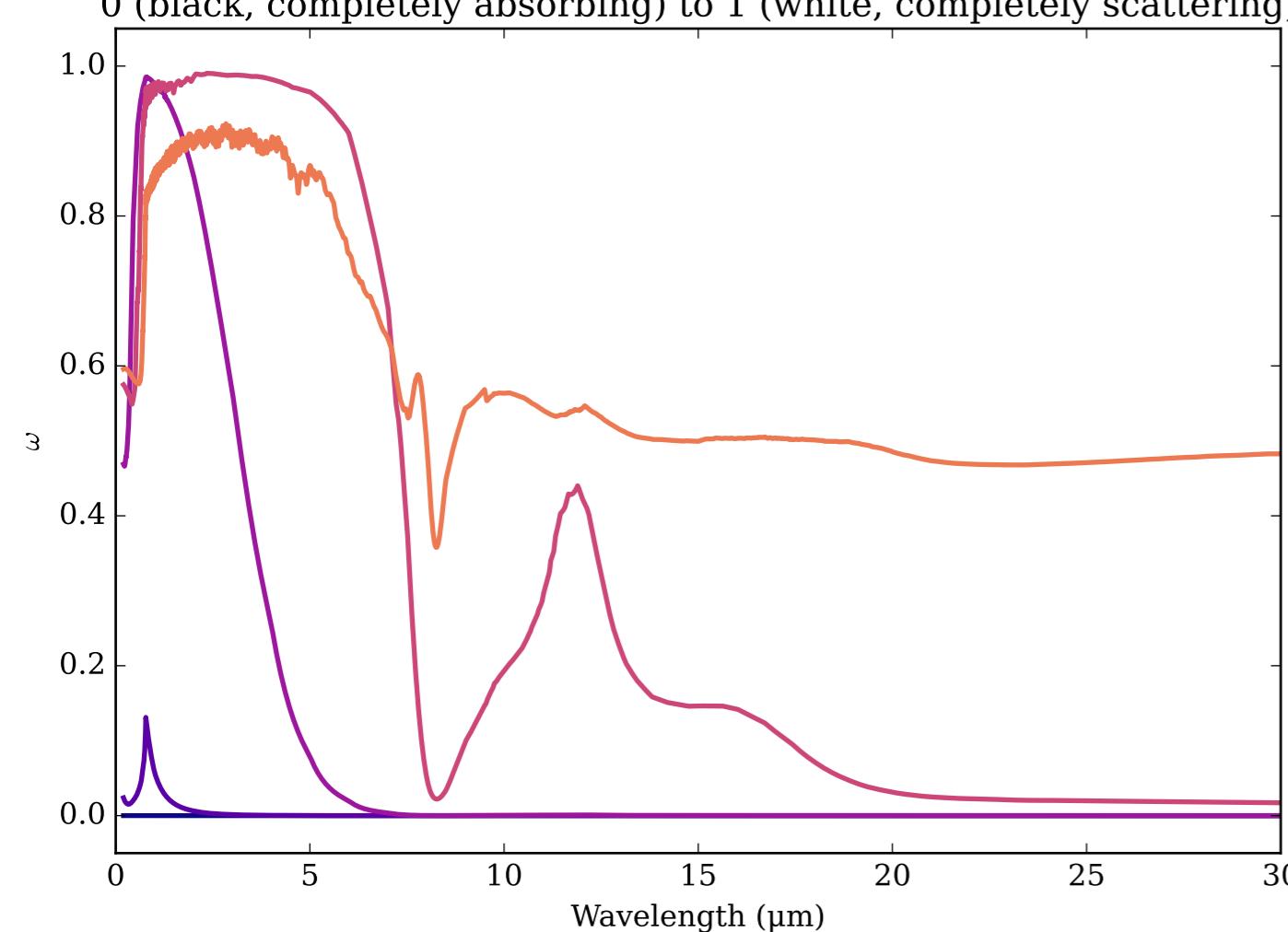
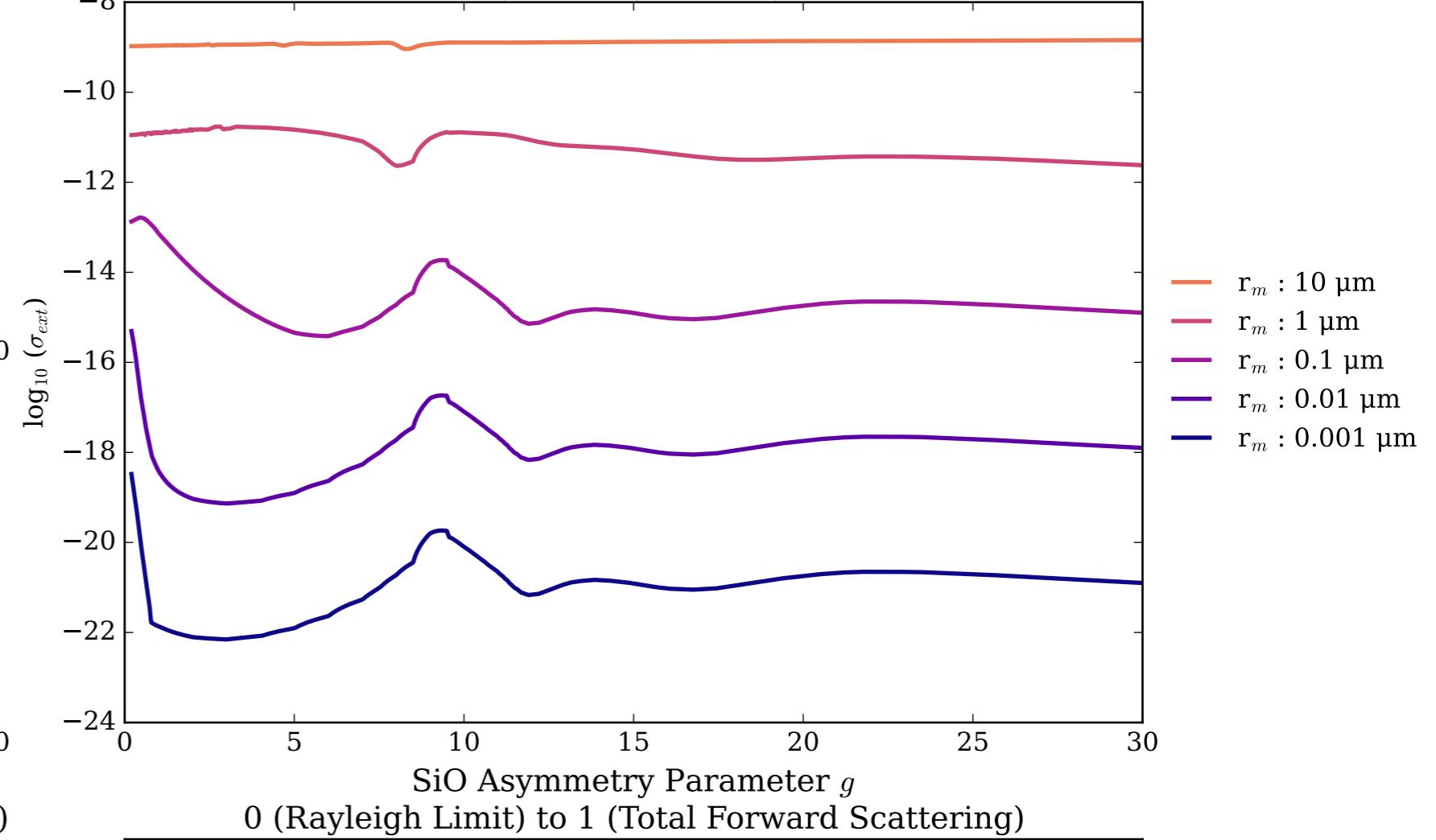
SiC Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



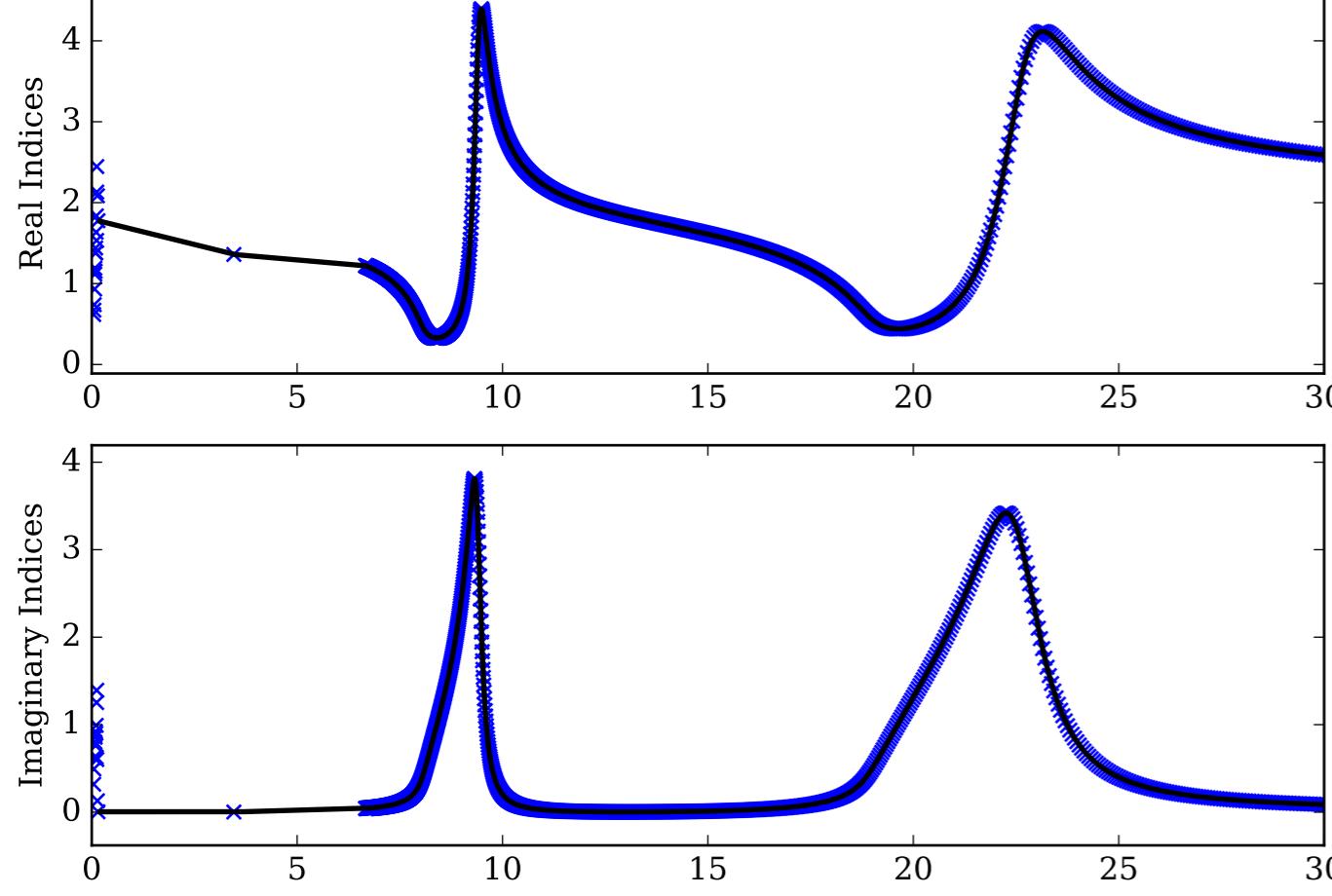
Refractive Indices for SiO
(0.2, 30.0) μm



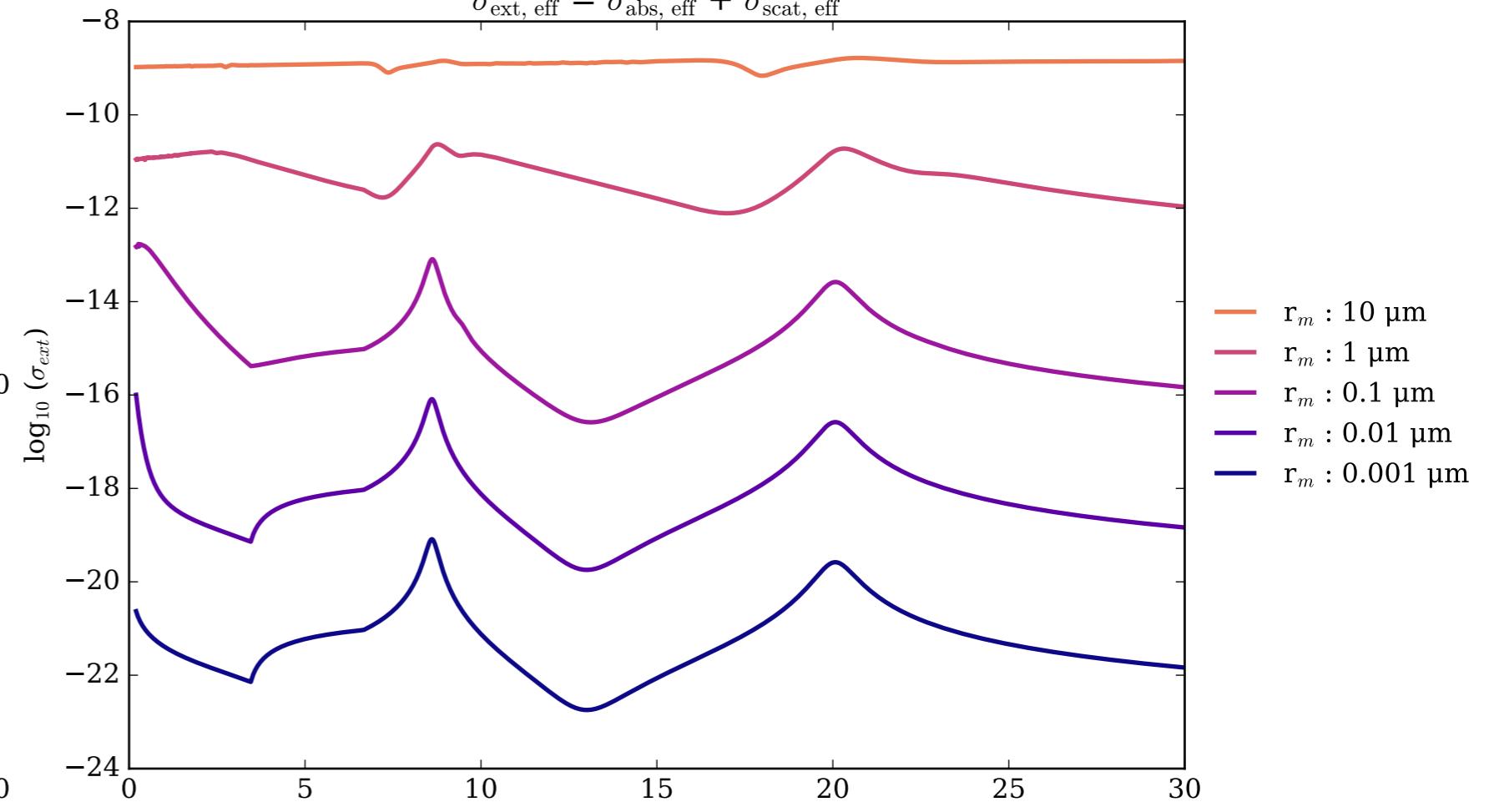
SiO Effective Extinction Cross Section



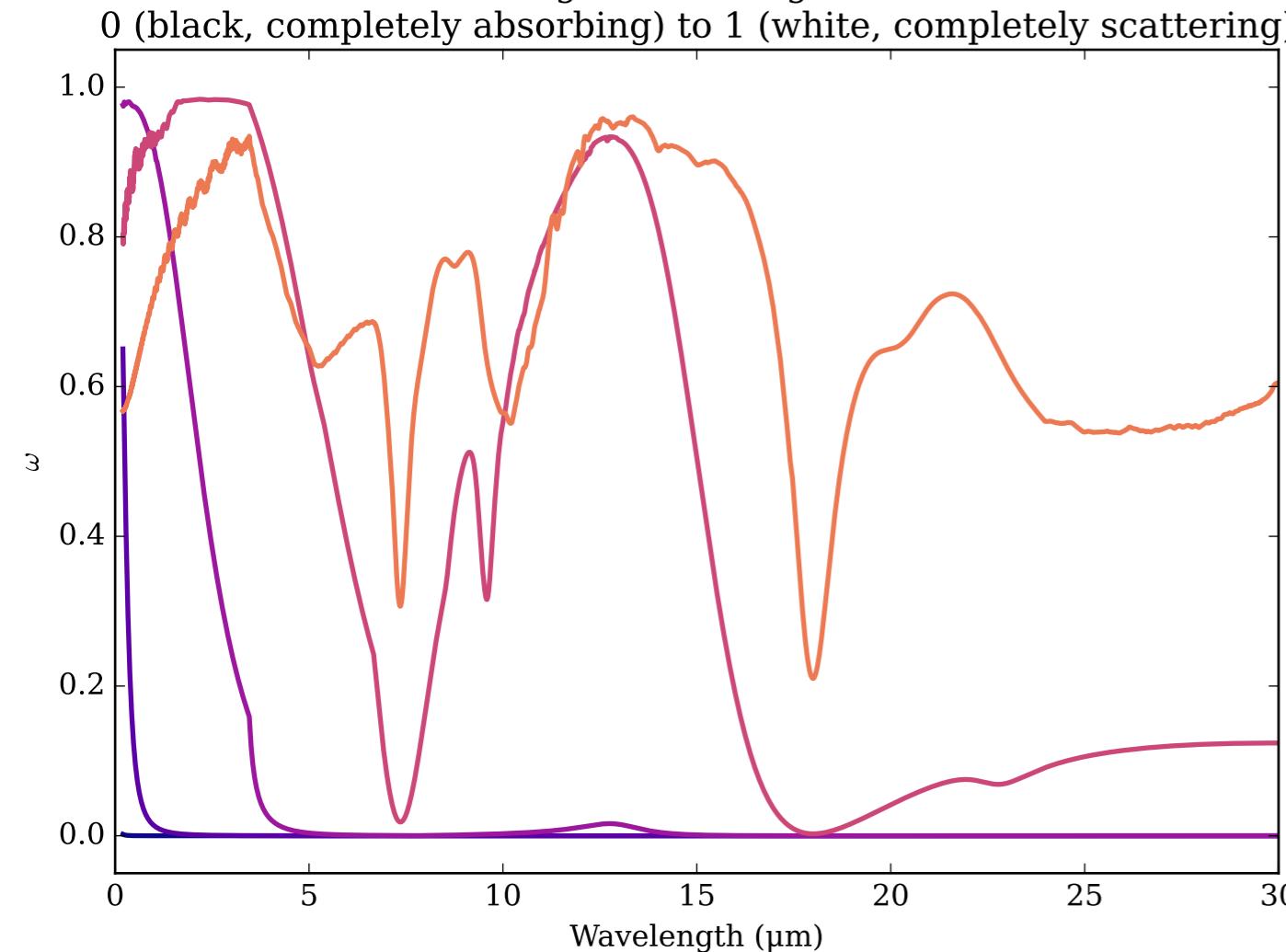
Refractive Indices for SiO₂
(0.2, 30.0) μm



SiO₂ Effective Extinction Cross Section

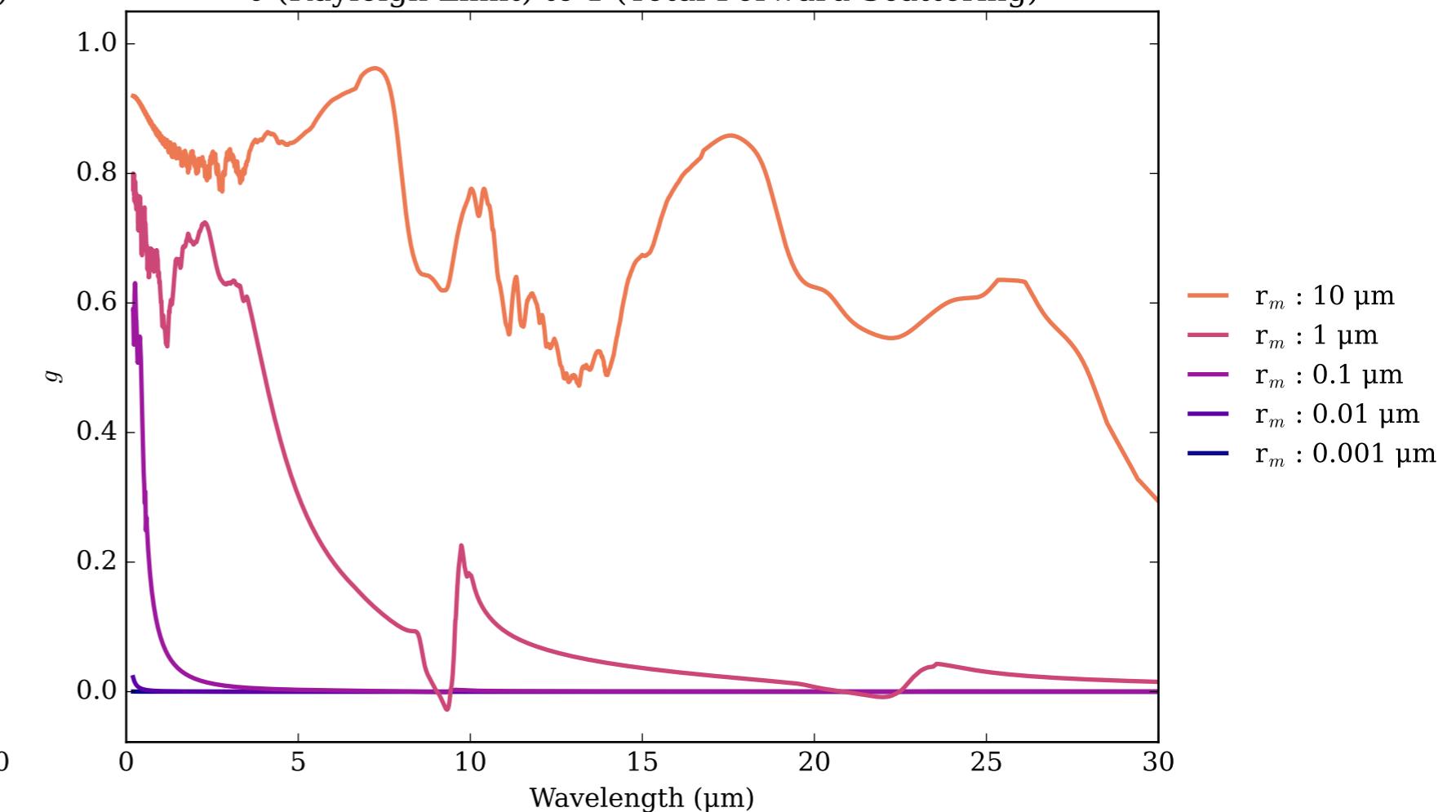


SiO₂ Single Scattering Albedos ω

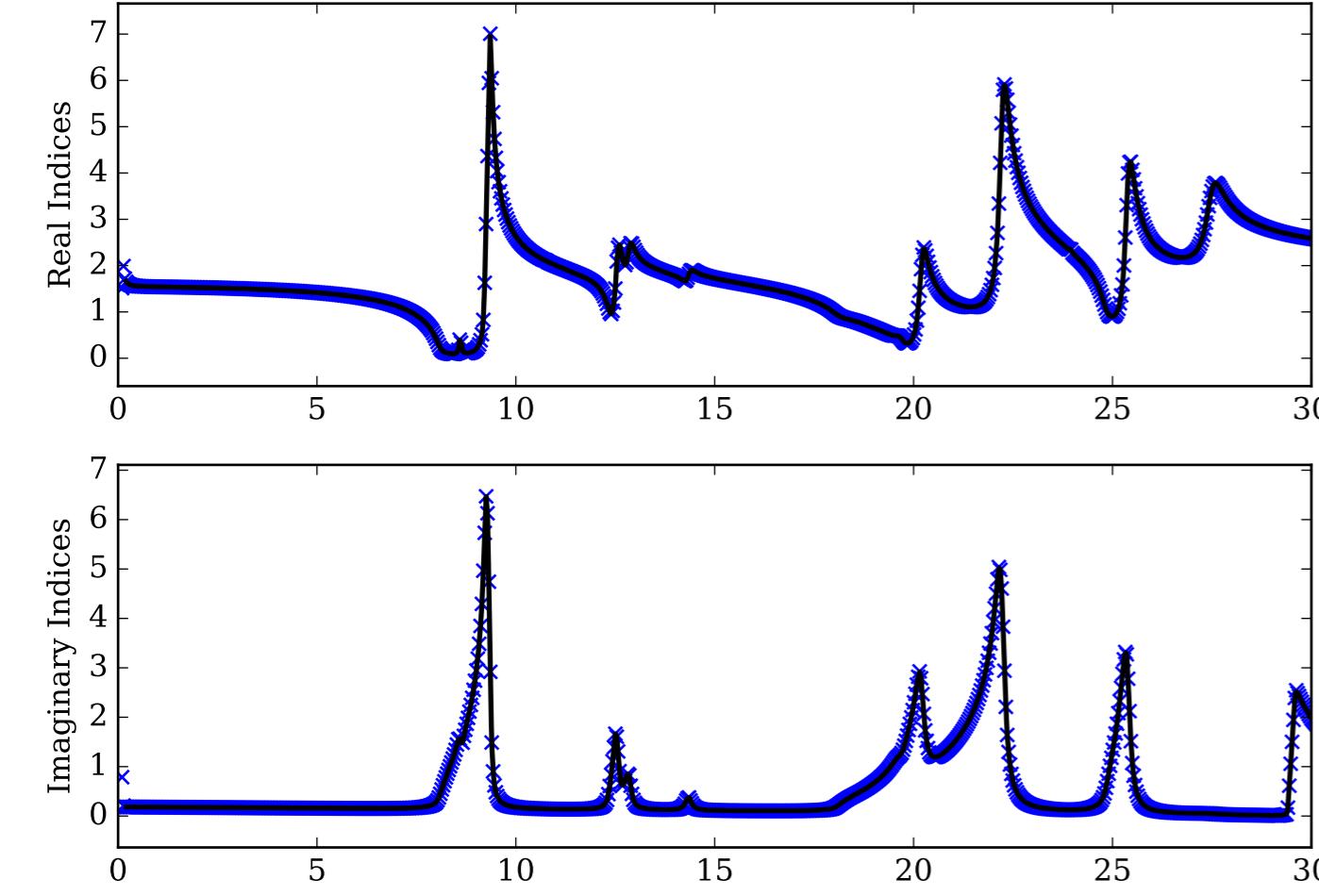


SiO₂ Asymmetry Parameter g

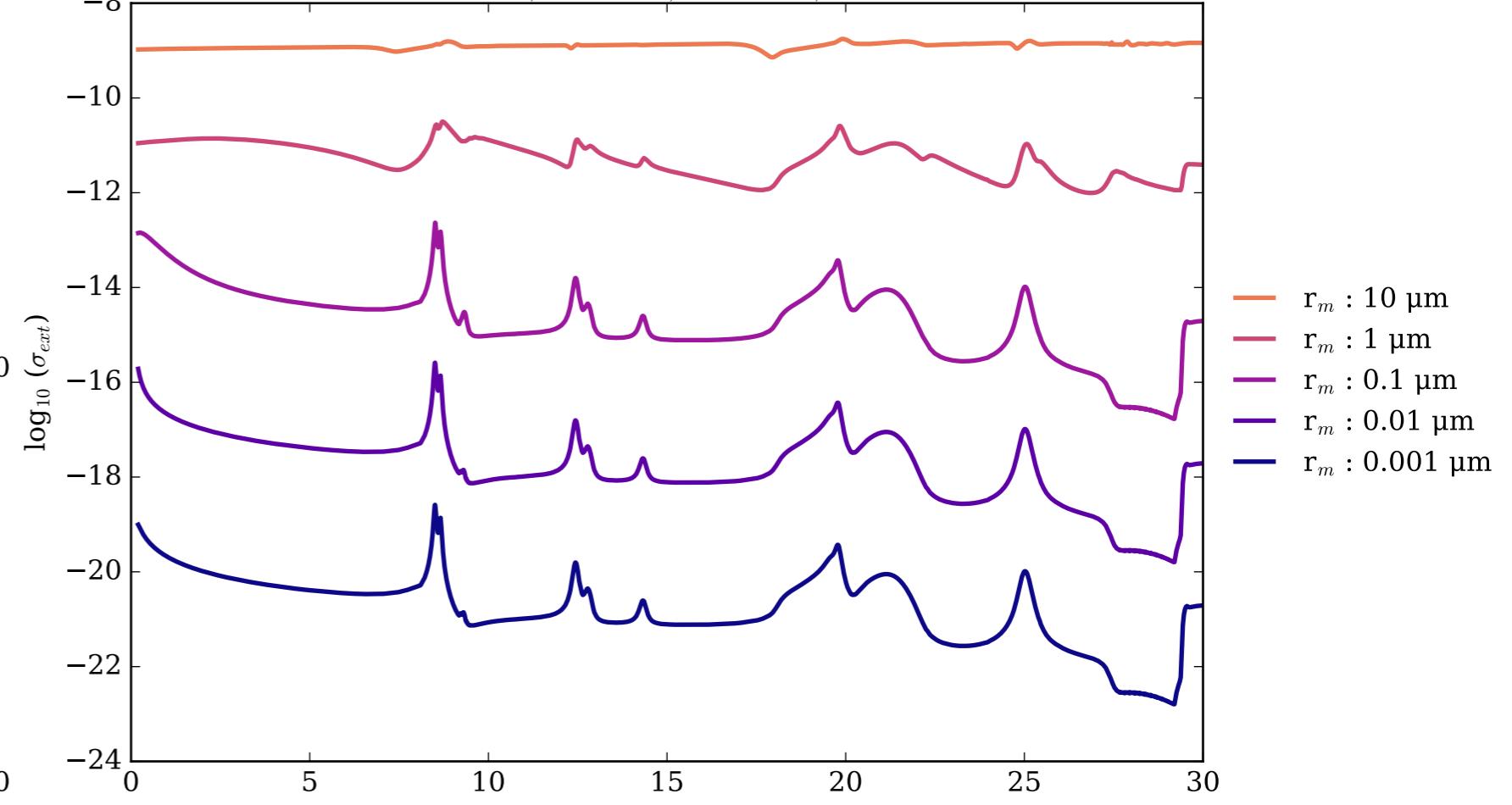
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



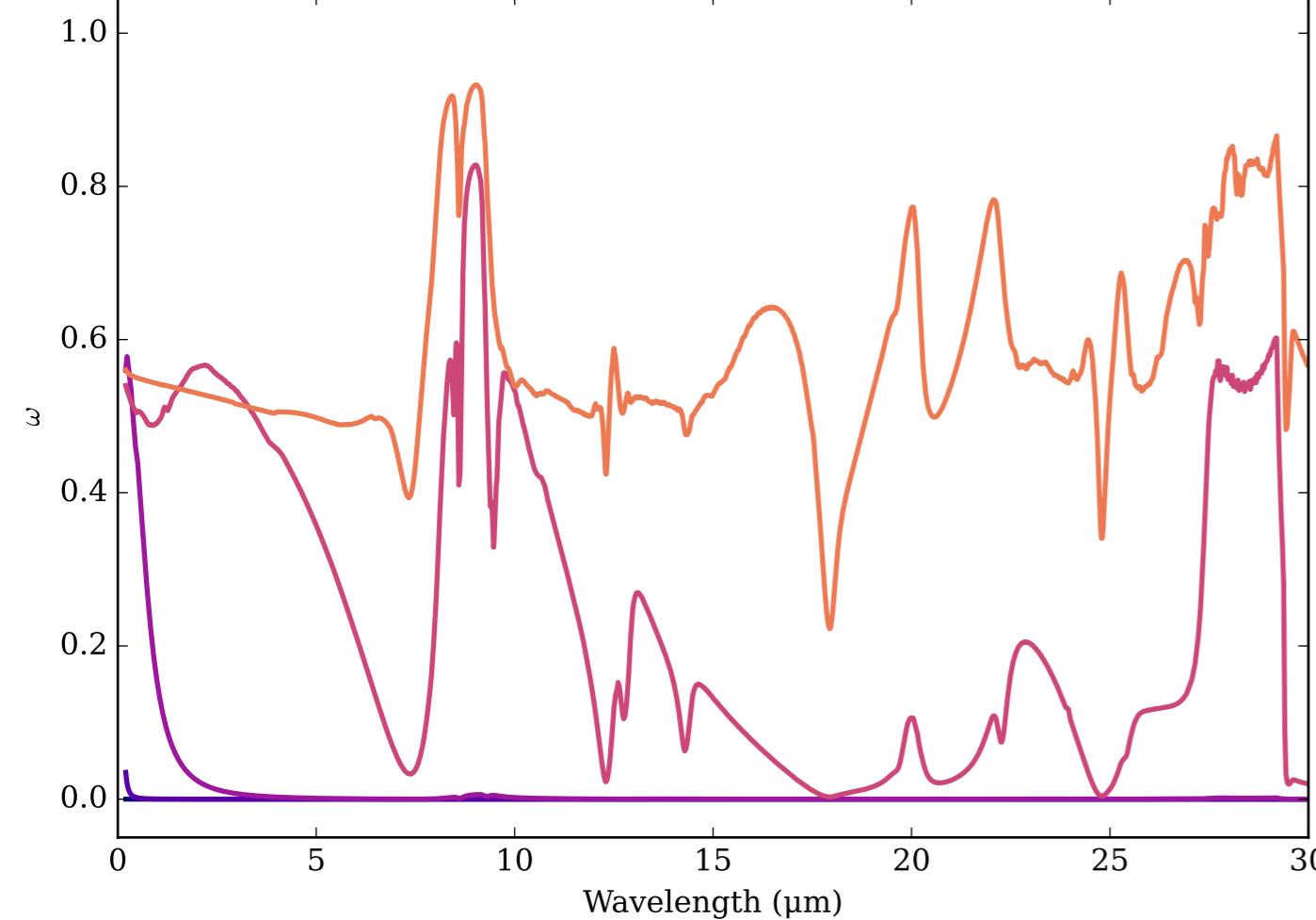
Refractive Indices for SiO₂
(0.2, 30.0) μm



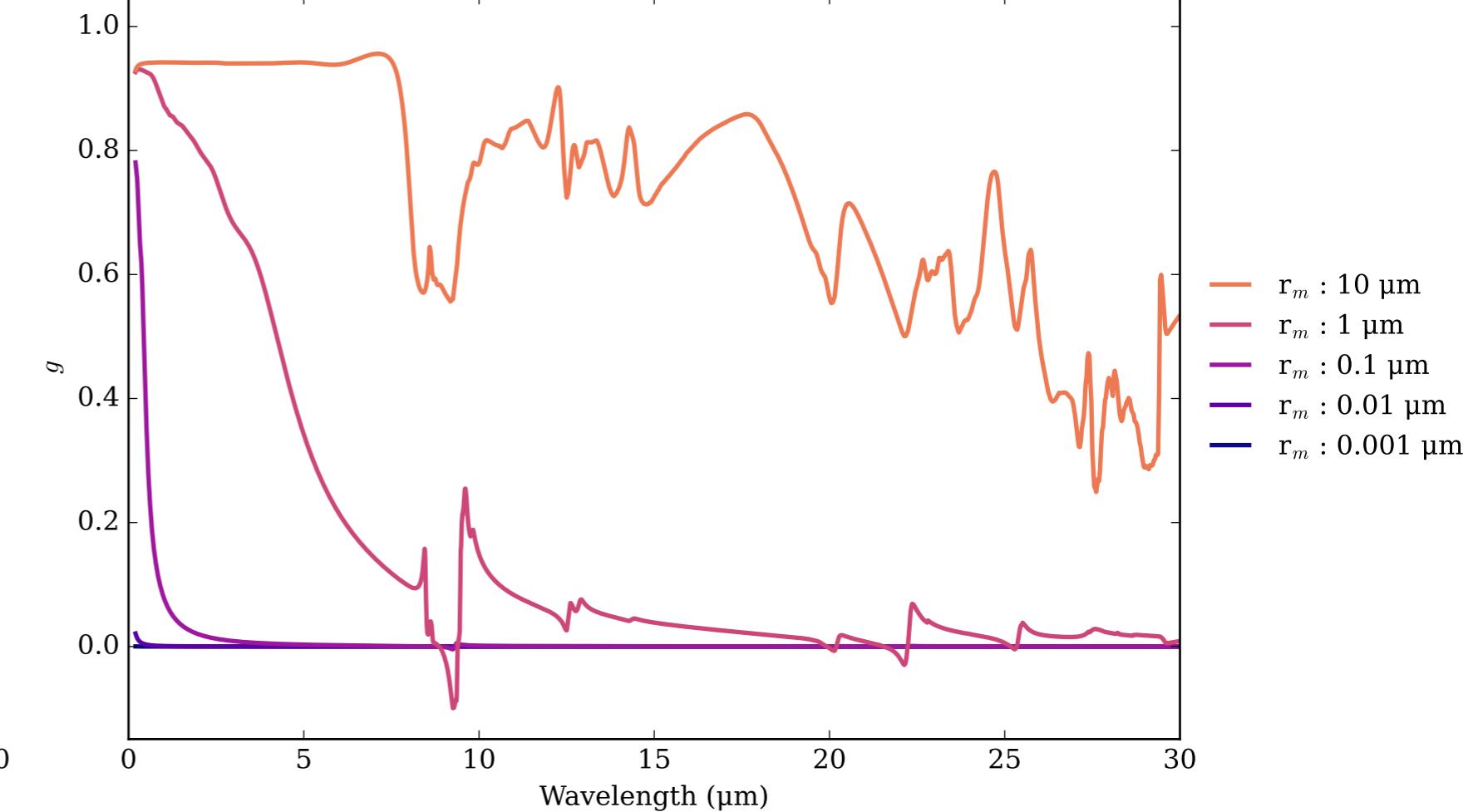
SiO₂_alpha_palik Effective Extinction Cross Section



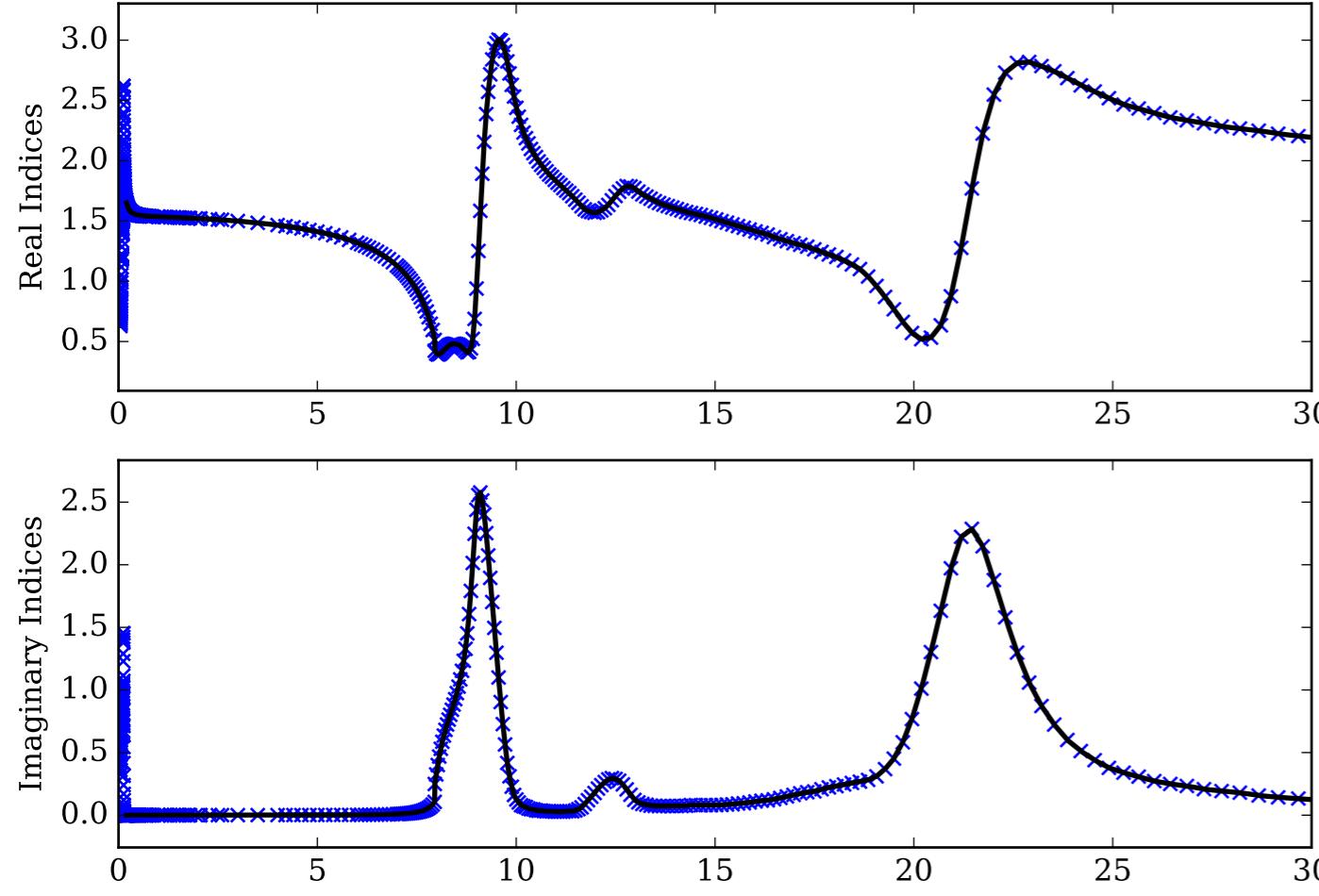
SiO₂_alpha_palik Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



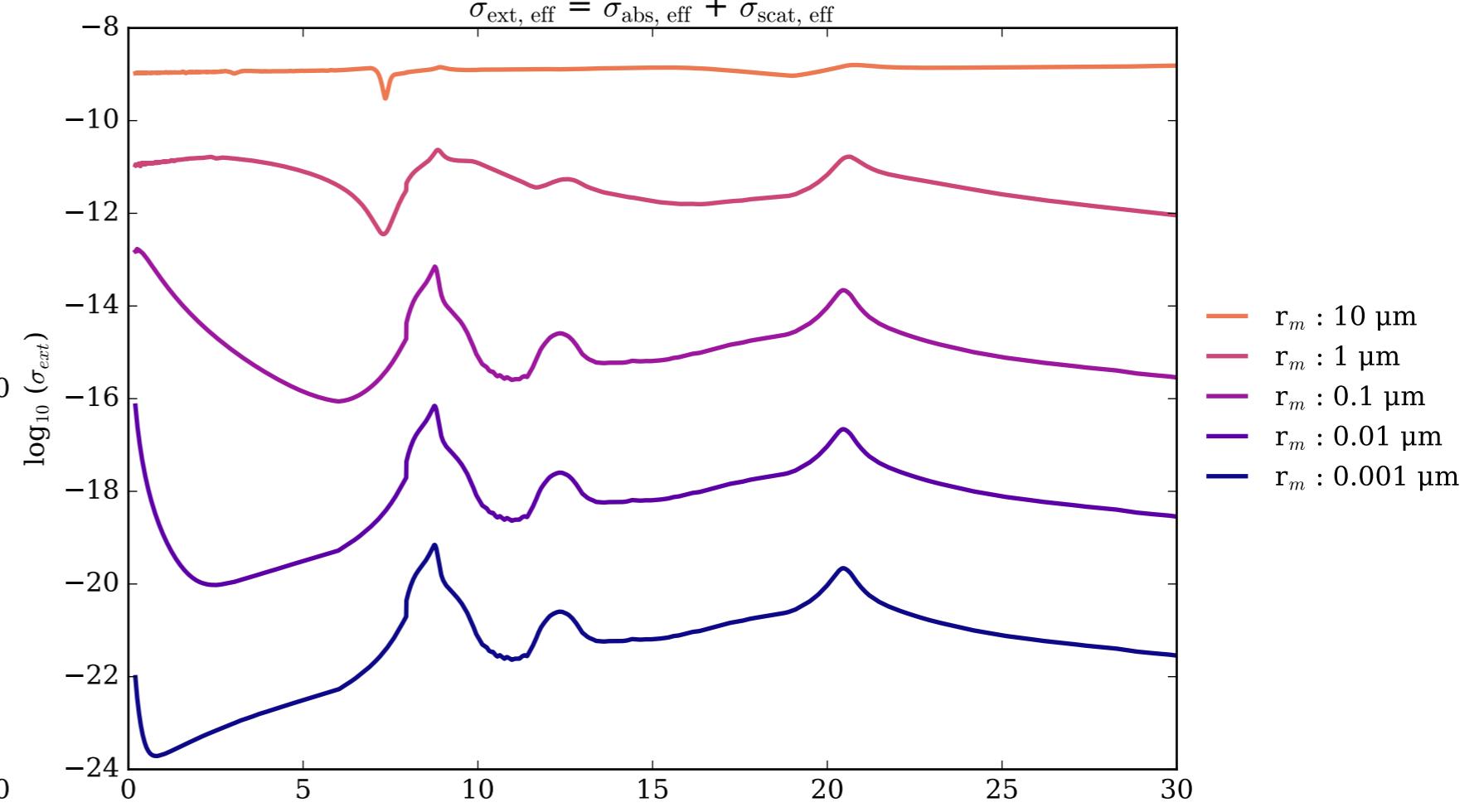
SiO₂_alpha_palik Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



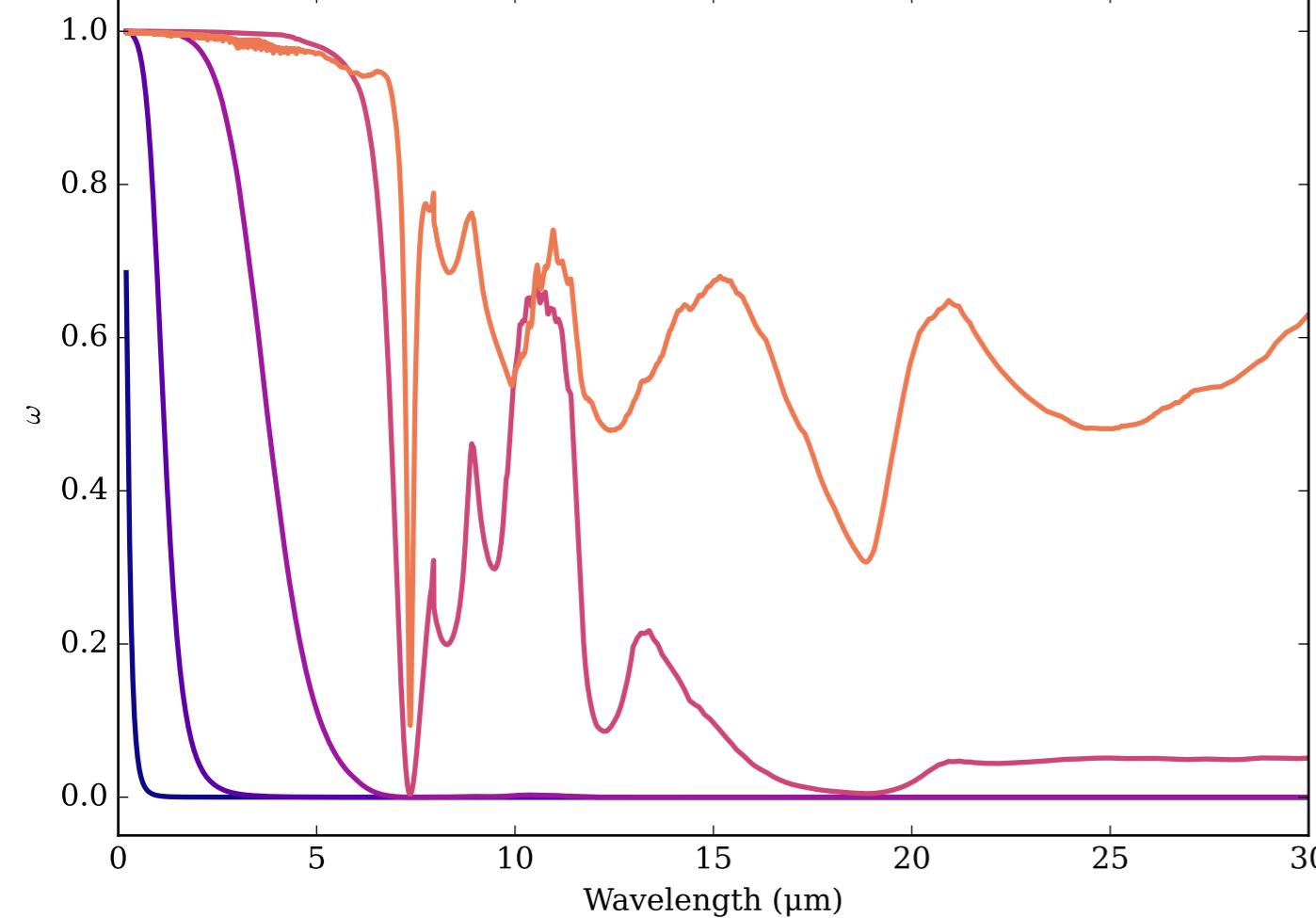
Refractive Indices for SiO₂
(0.2, 30.0) μm



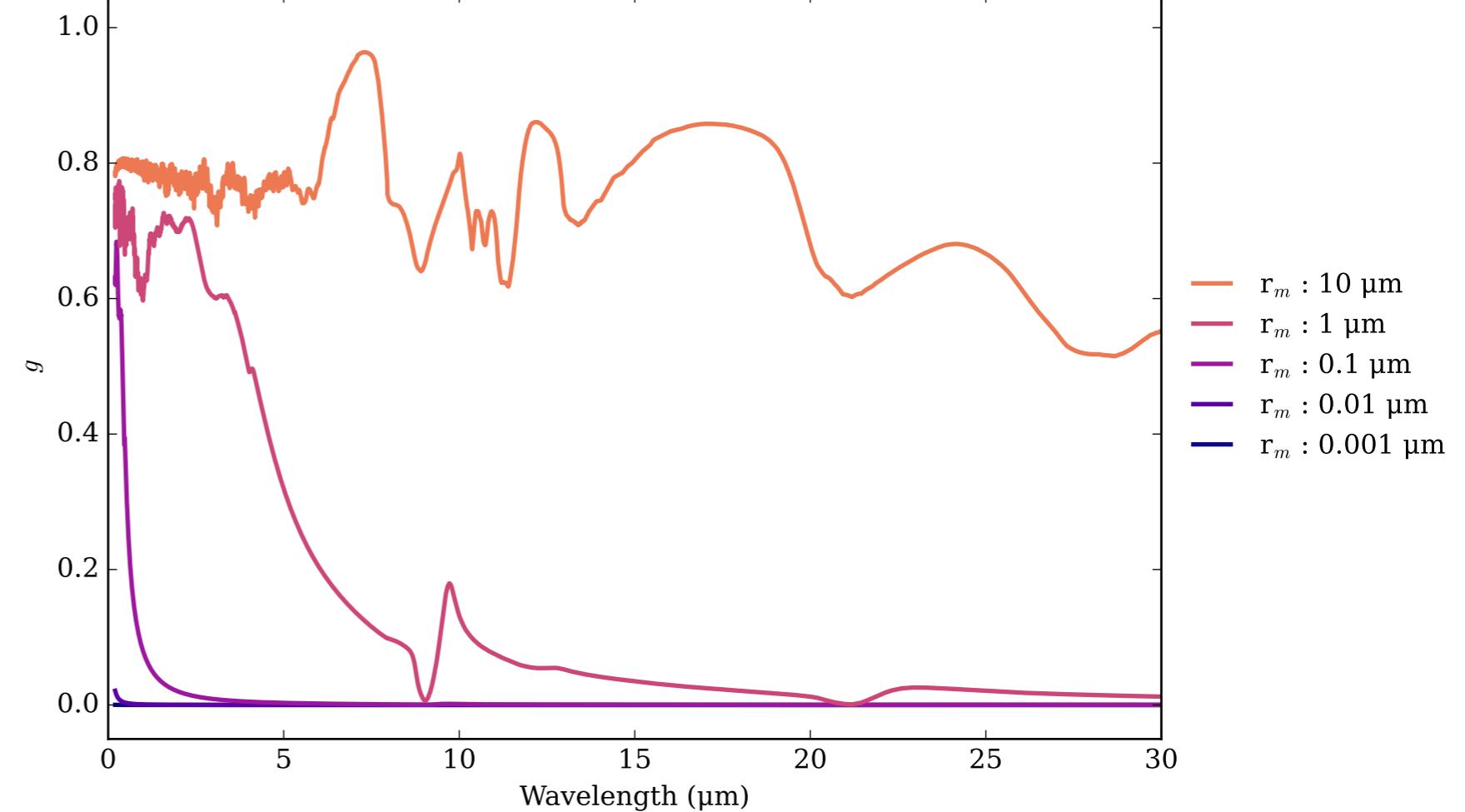
SiO₂_amorph Effective Extinction Cross Section



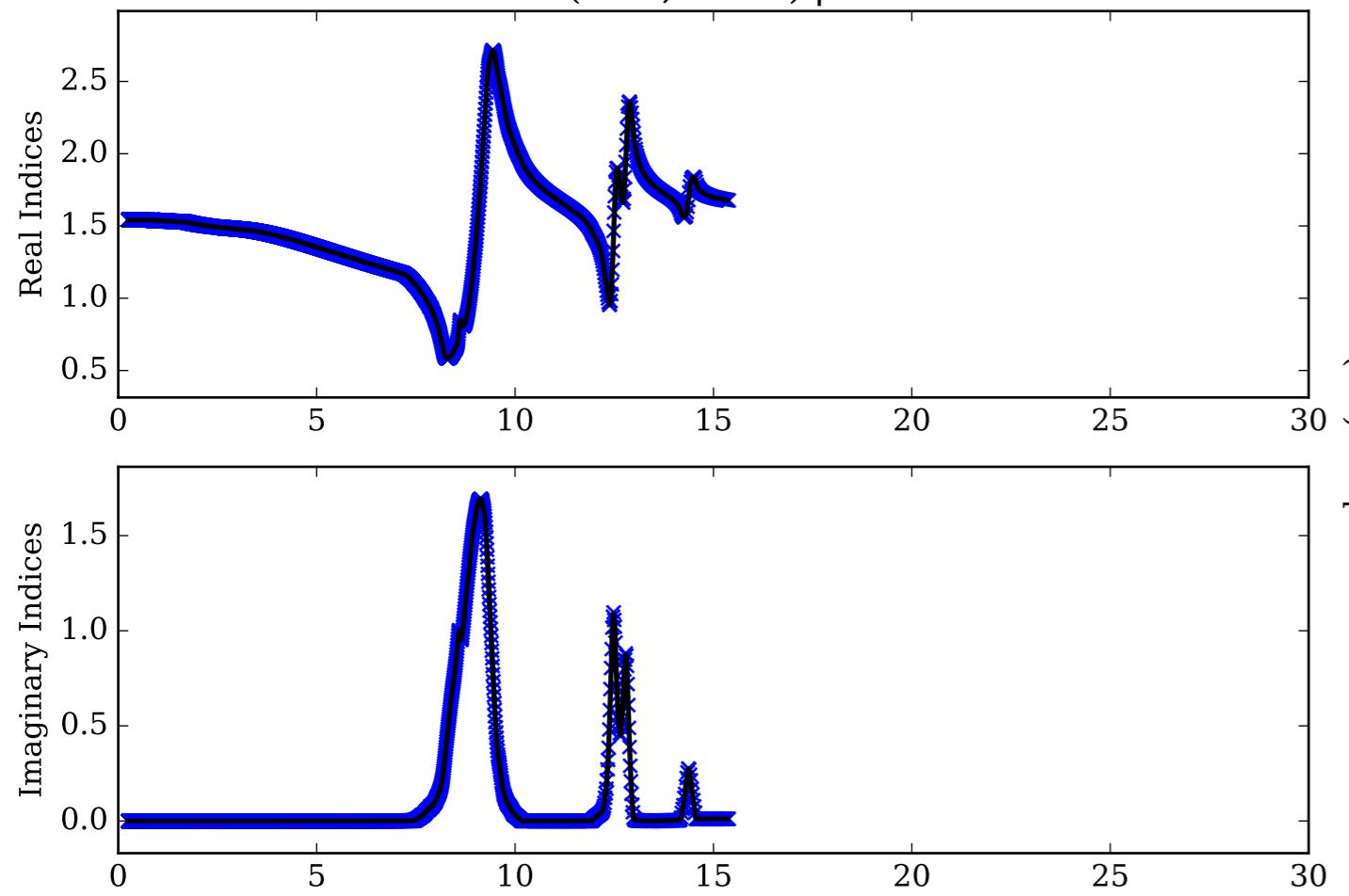
SiO₂_amorph Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



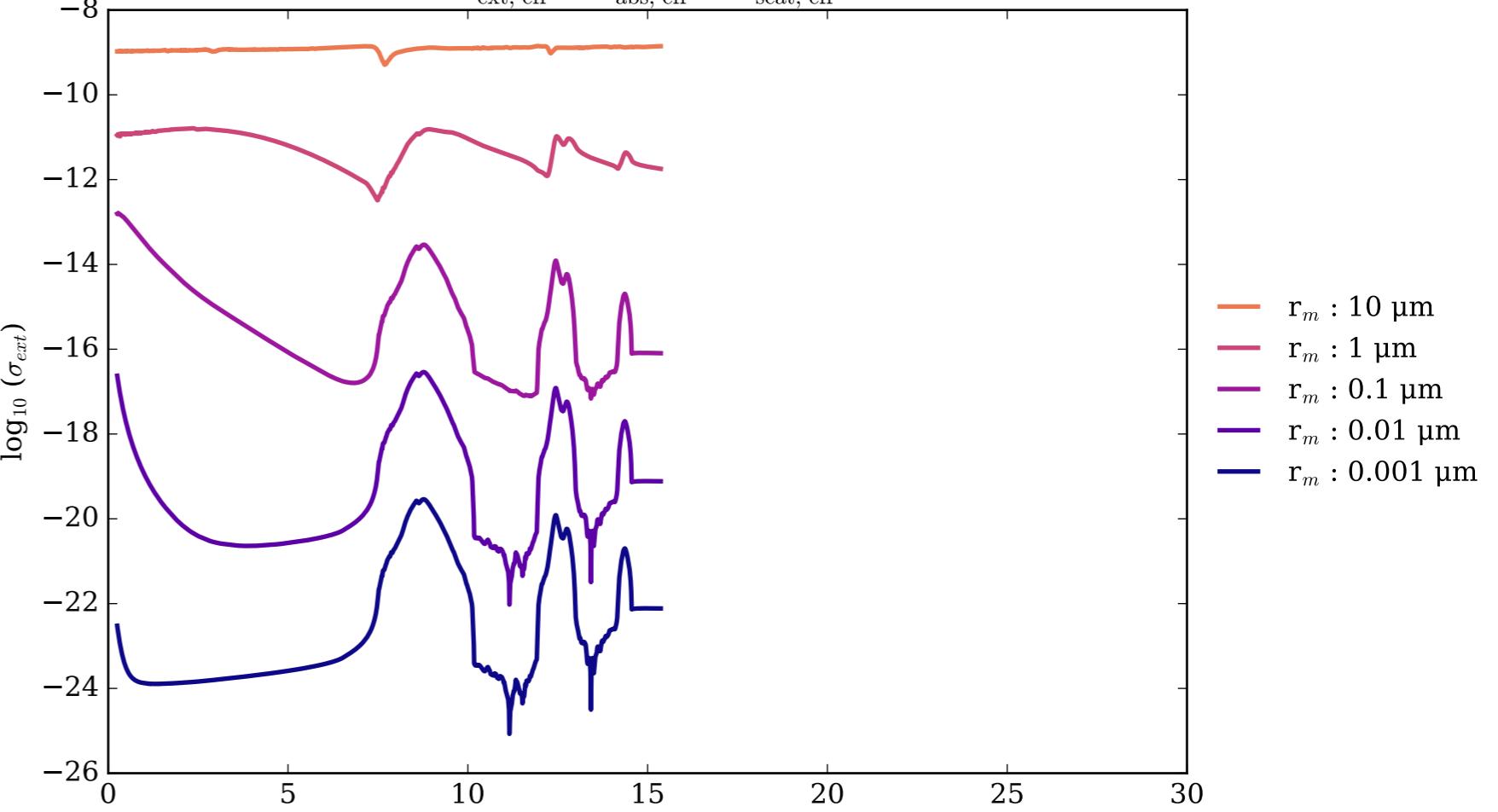
SiO₂_amorph Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



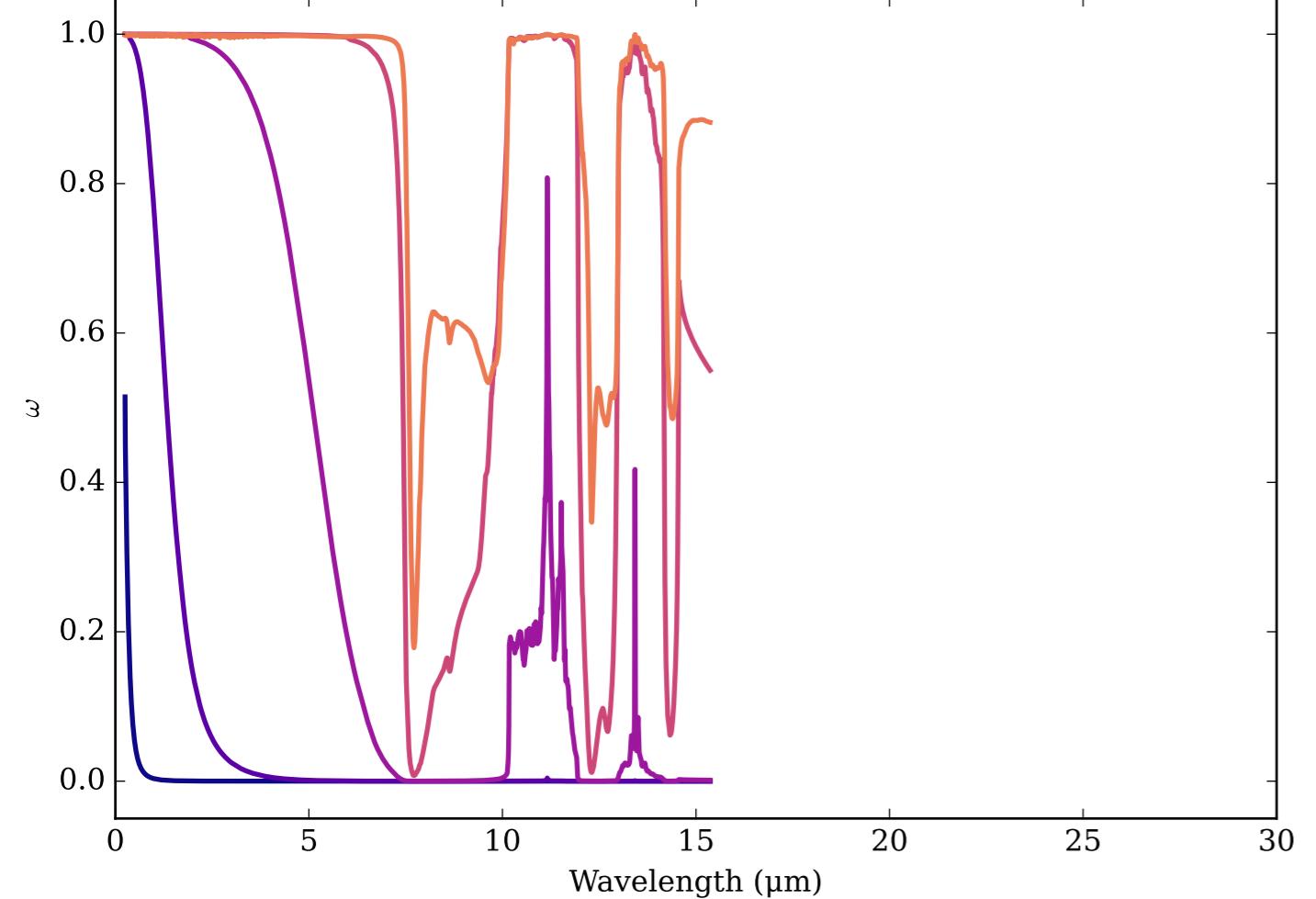
Refractive Indices for SiO₂
(0.25, 15.37) μm



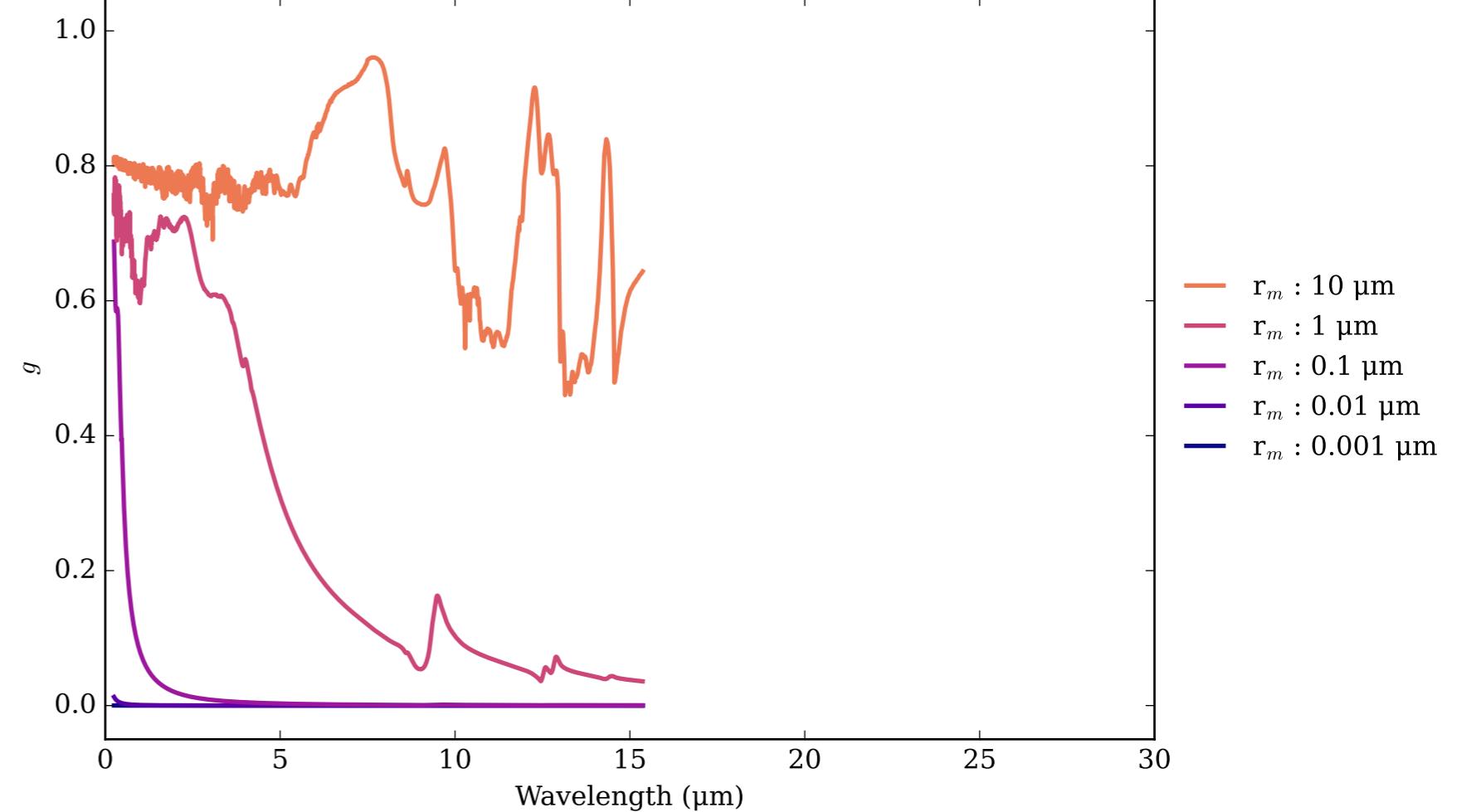
SiO₂_crystalline_2023 Effective Extinction Cross Section
 $\sigma_{ext, eff} = \sigma_{abs, eff} + \sigma_{scat, eff}$



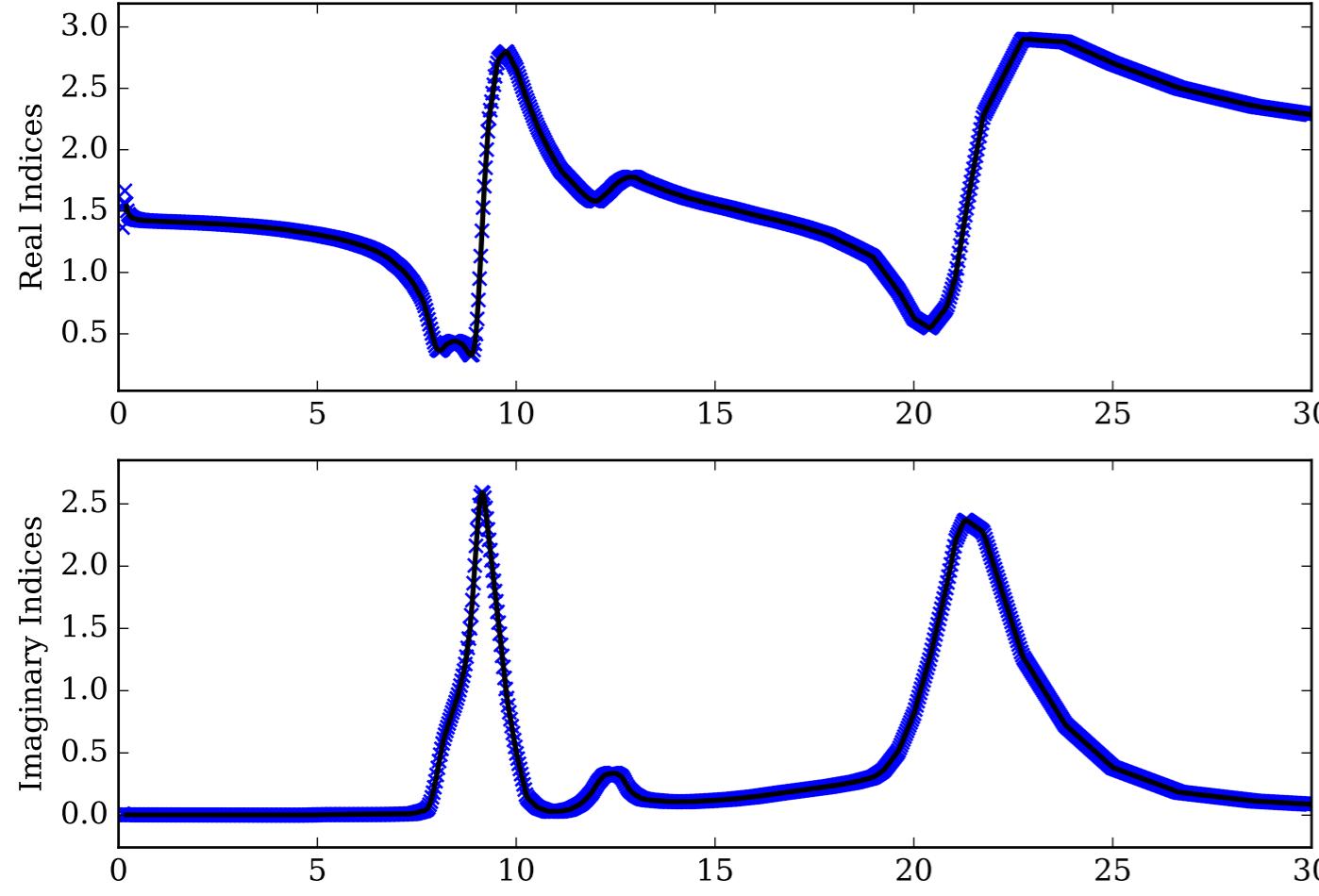
SiO₂_crystalline_2023 Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



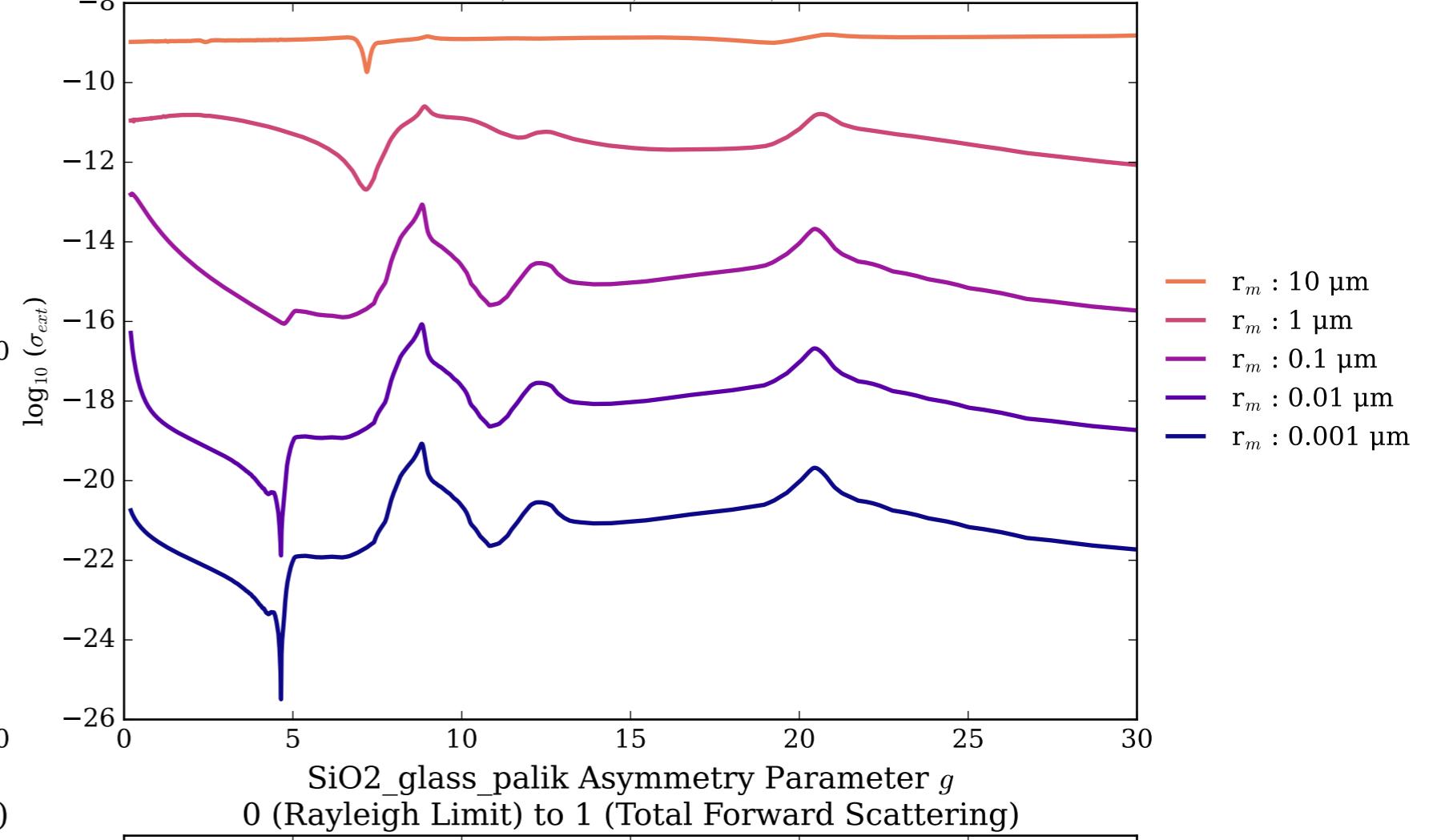
SiO₂_crystalline_2023 Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



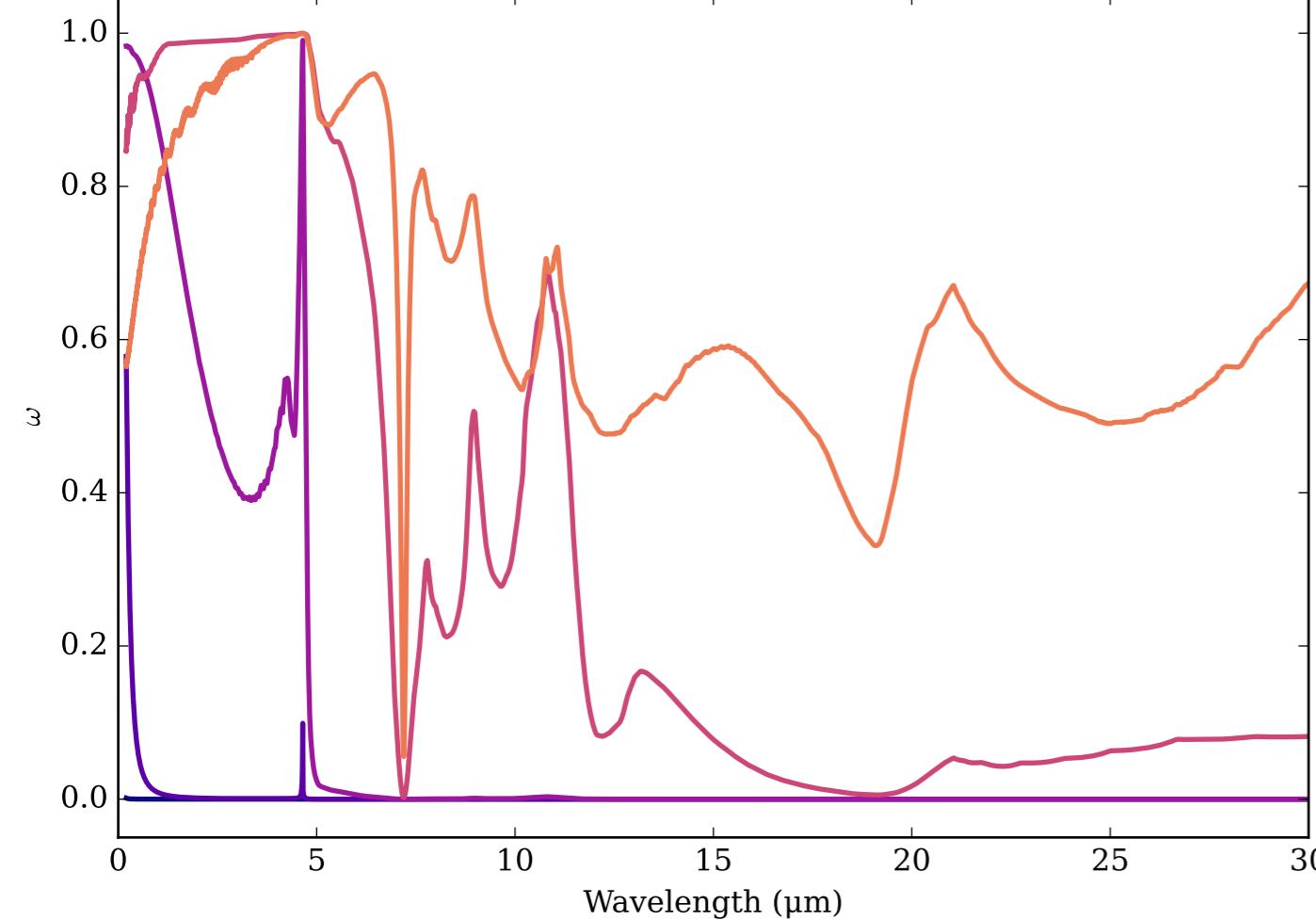
Refractive Indices for SiO₂
(0.2, 30.0) μm



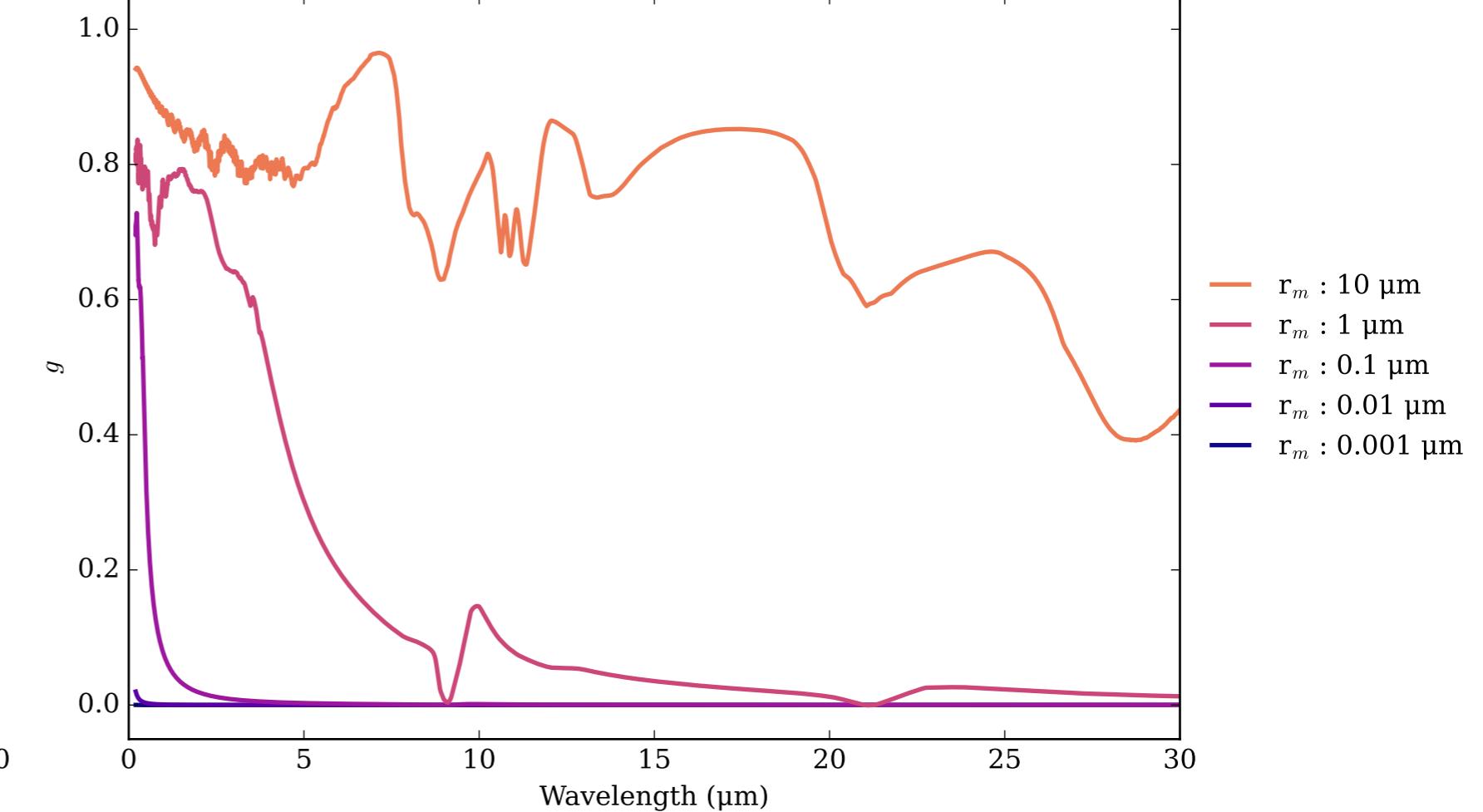
SiO₂_glass_palik Effective Extinction Cross Section



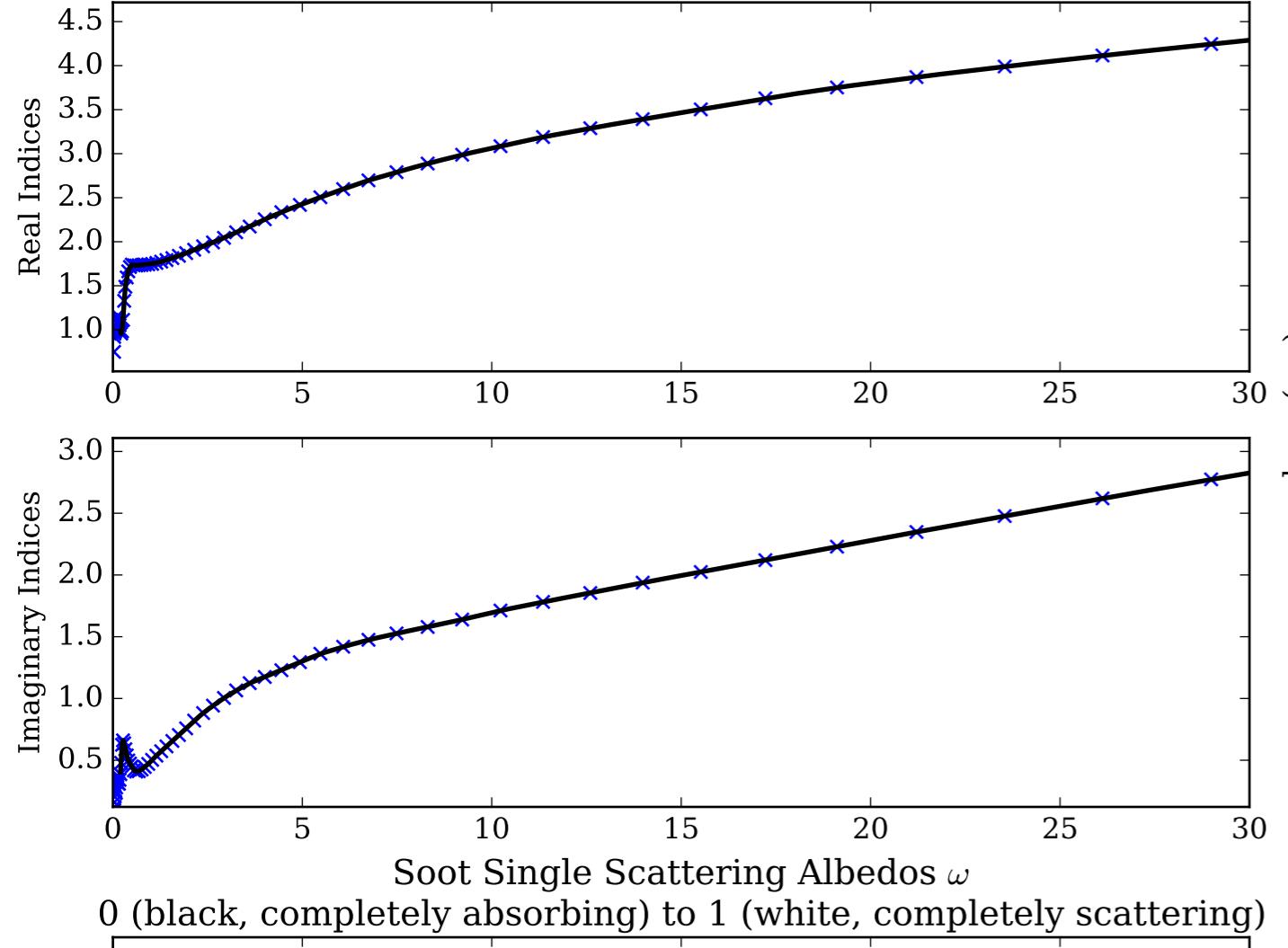
SiO₂_glass_palik Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



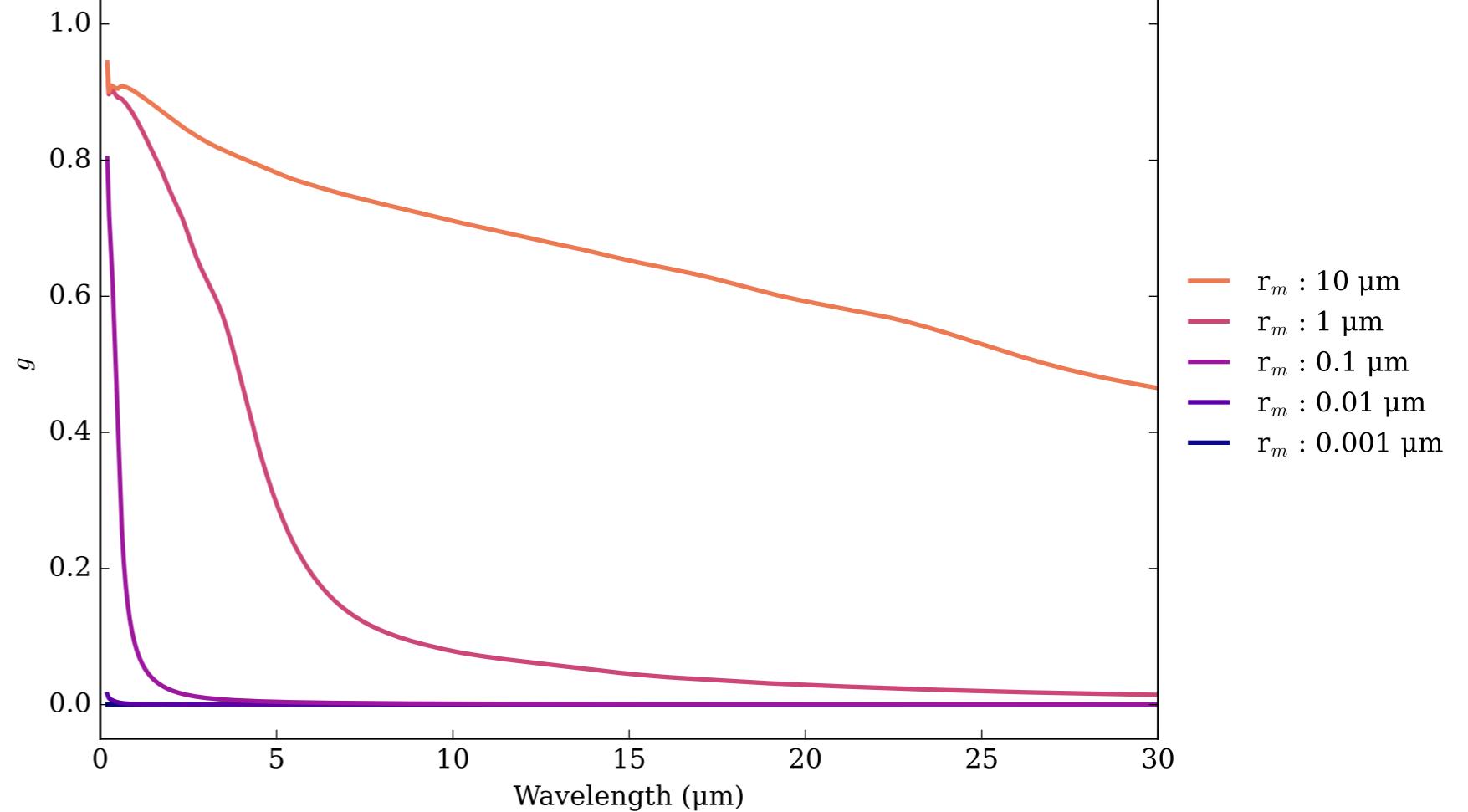
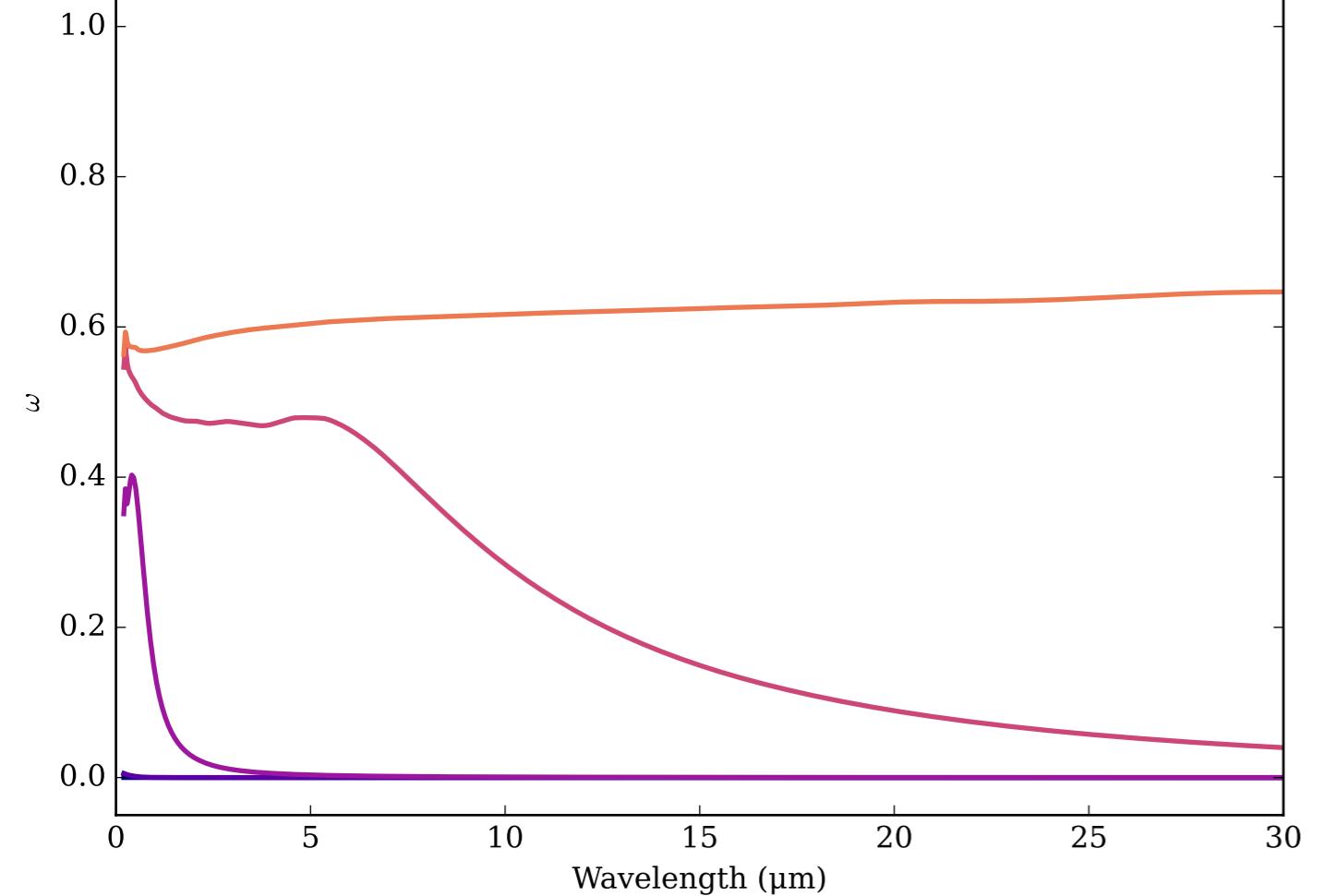
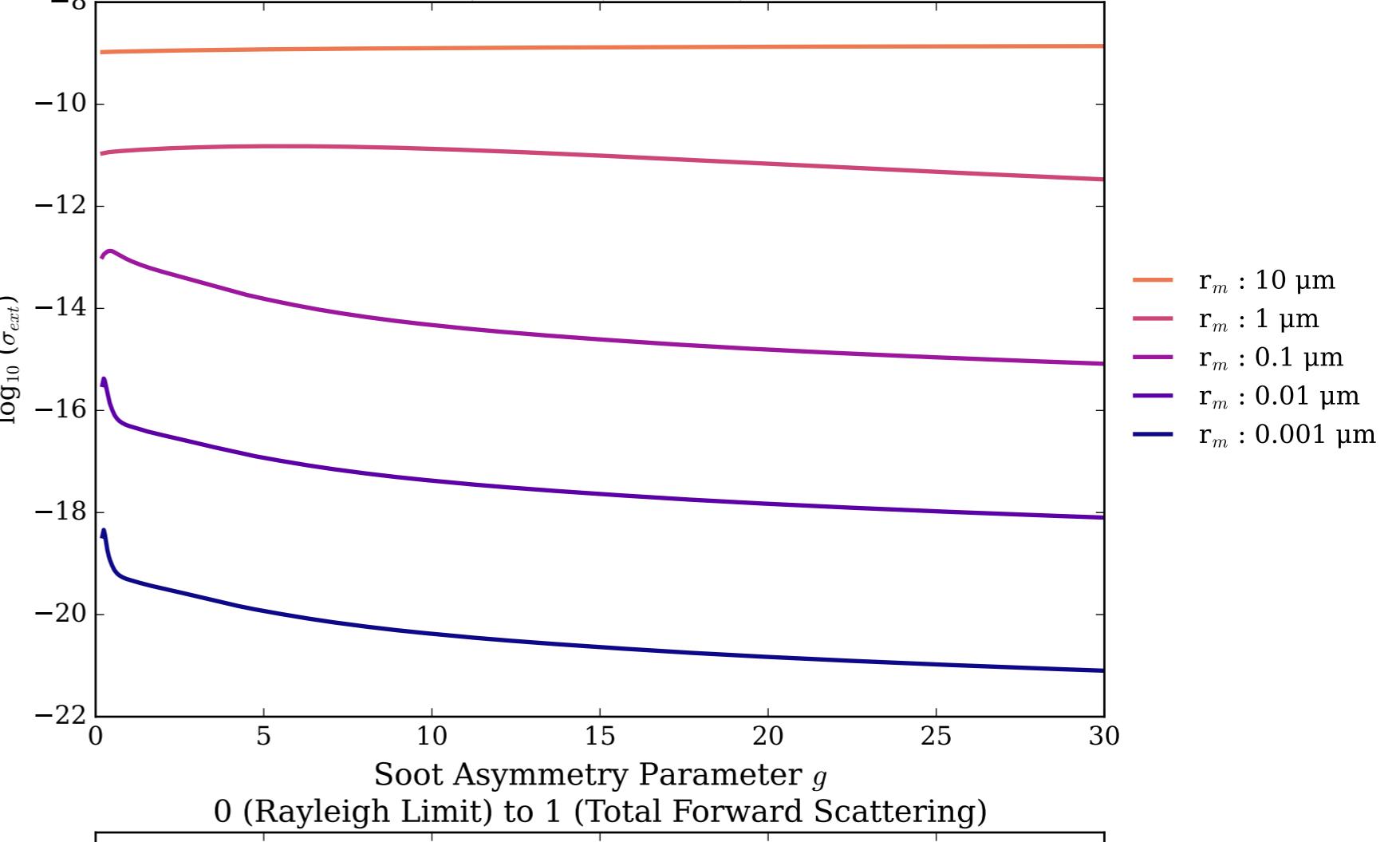
SiO₂_glass_palik Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



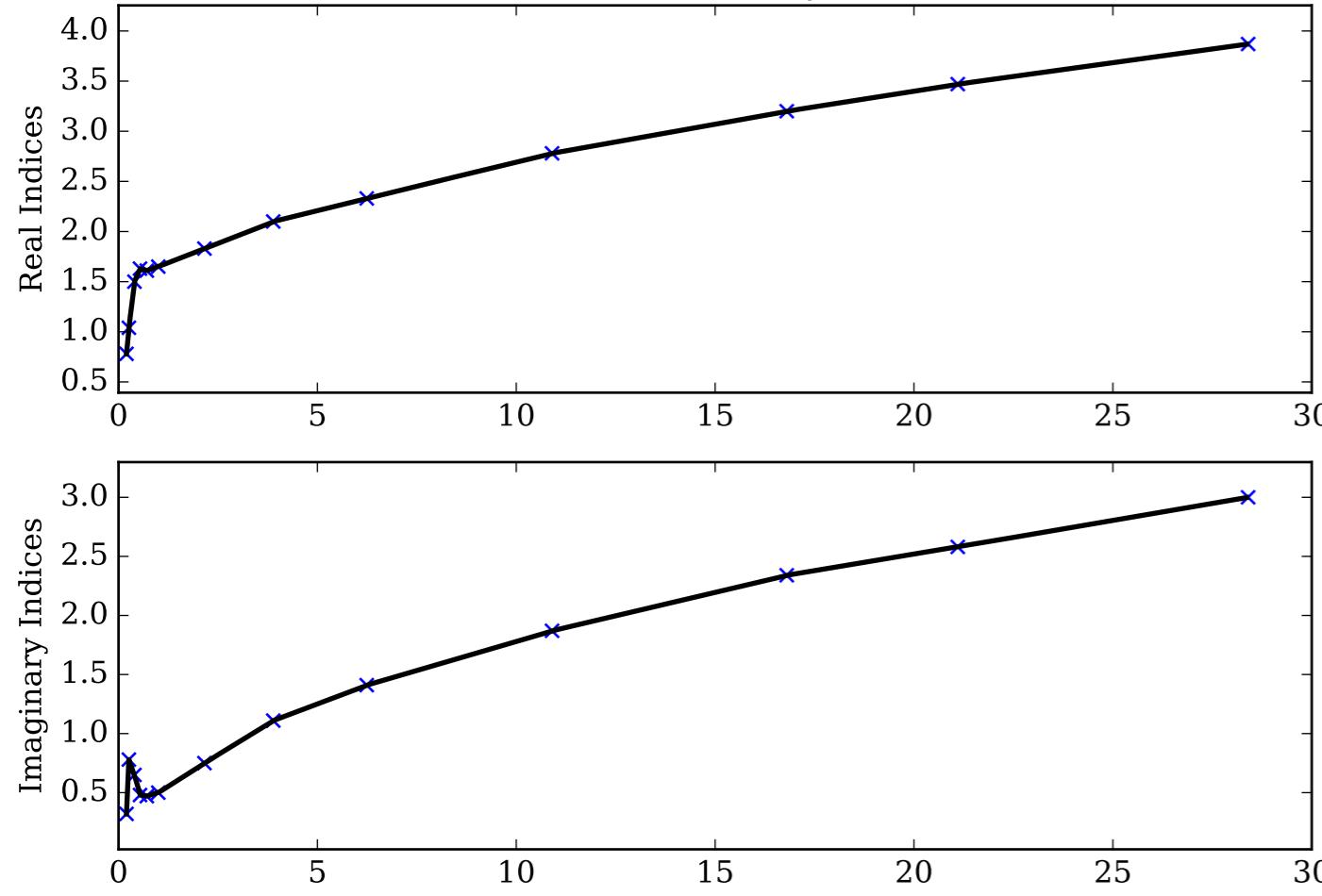
Refractive Indices for Soot
(0.2, 30.0) μm



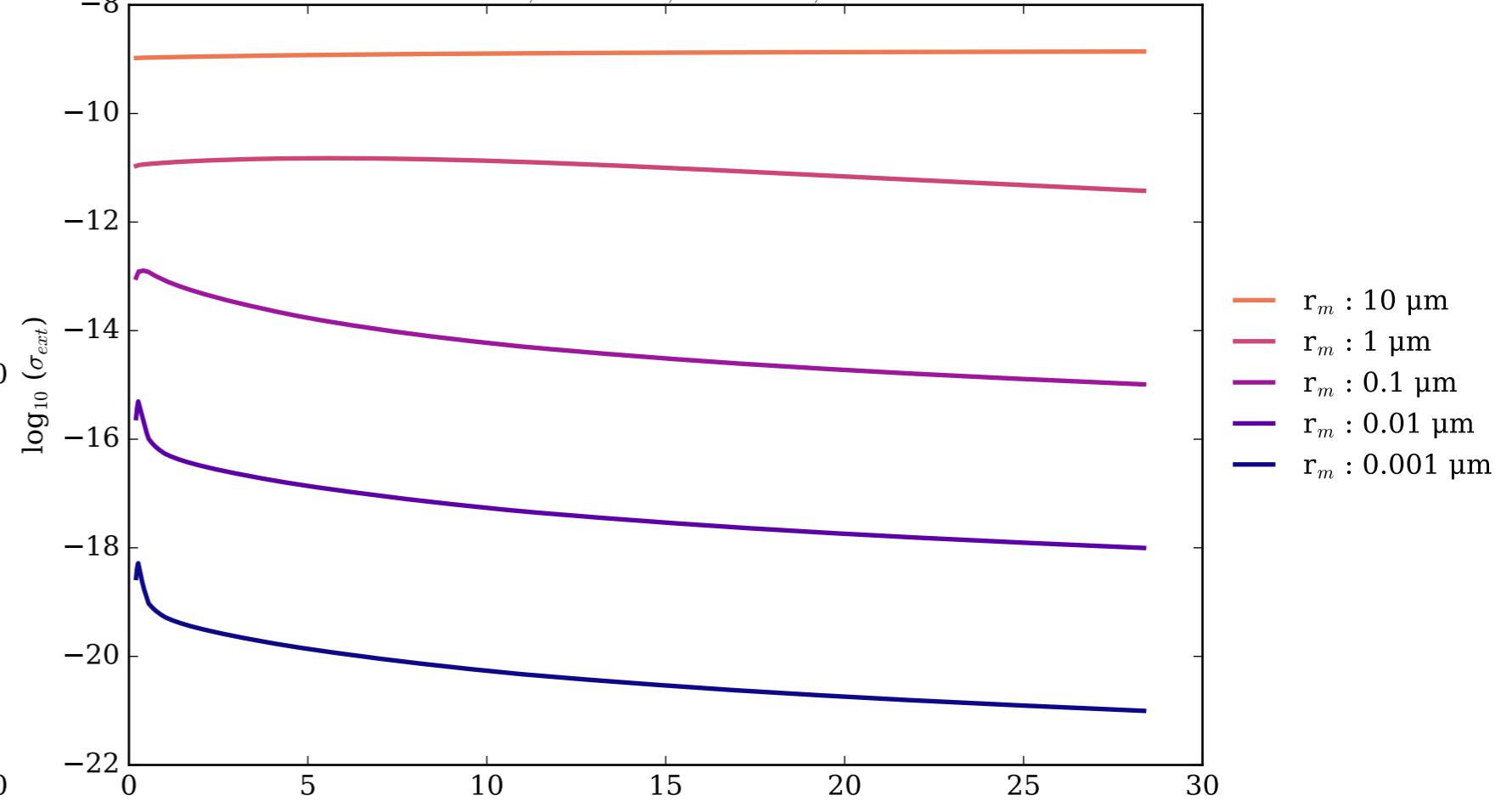
Soot Effective Extinction Cross Section
 $\sigma_{\text{ext, eff}} = \sigma_{\text{abs, eff}} + \sigma_{\text{scat, eff}}$



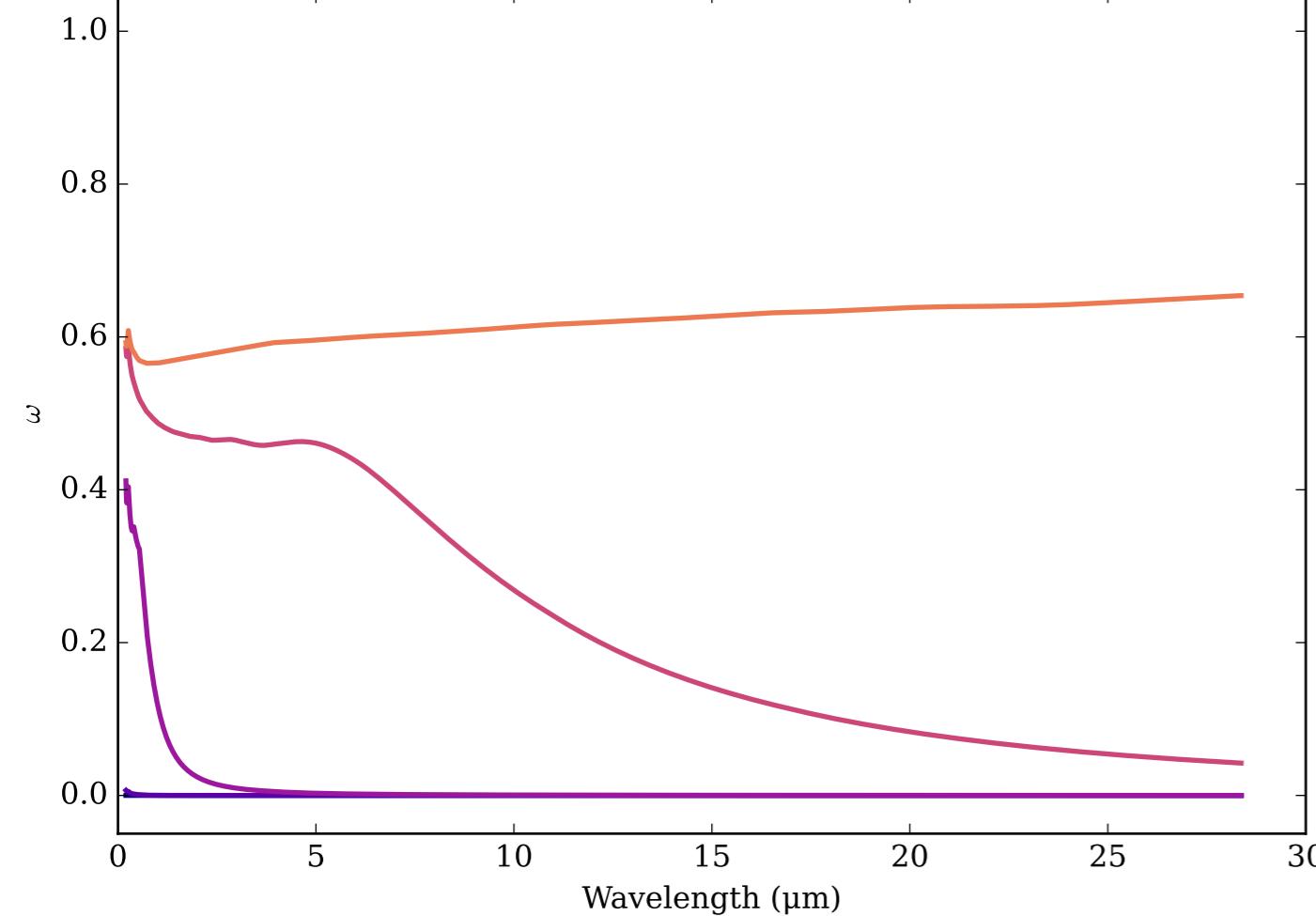
Refractive Indices for Soot
(0.2, 28.37) μm



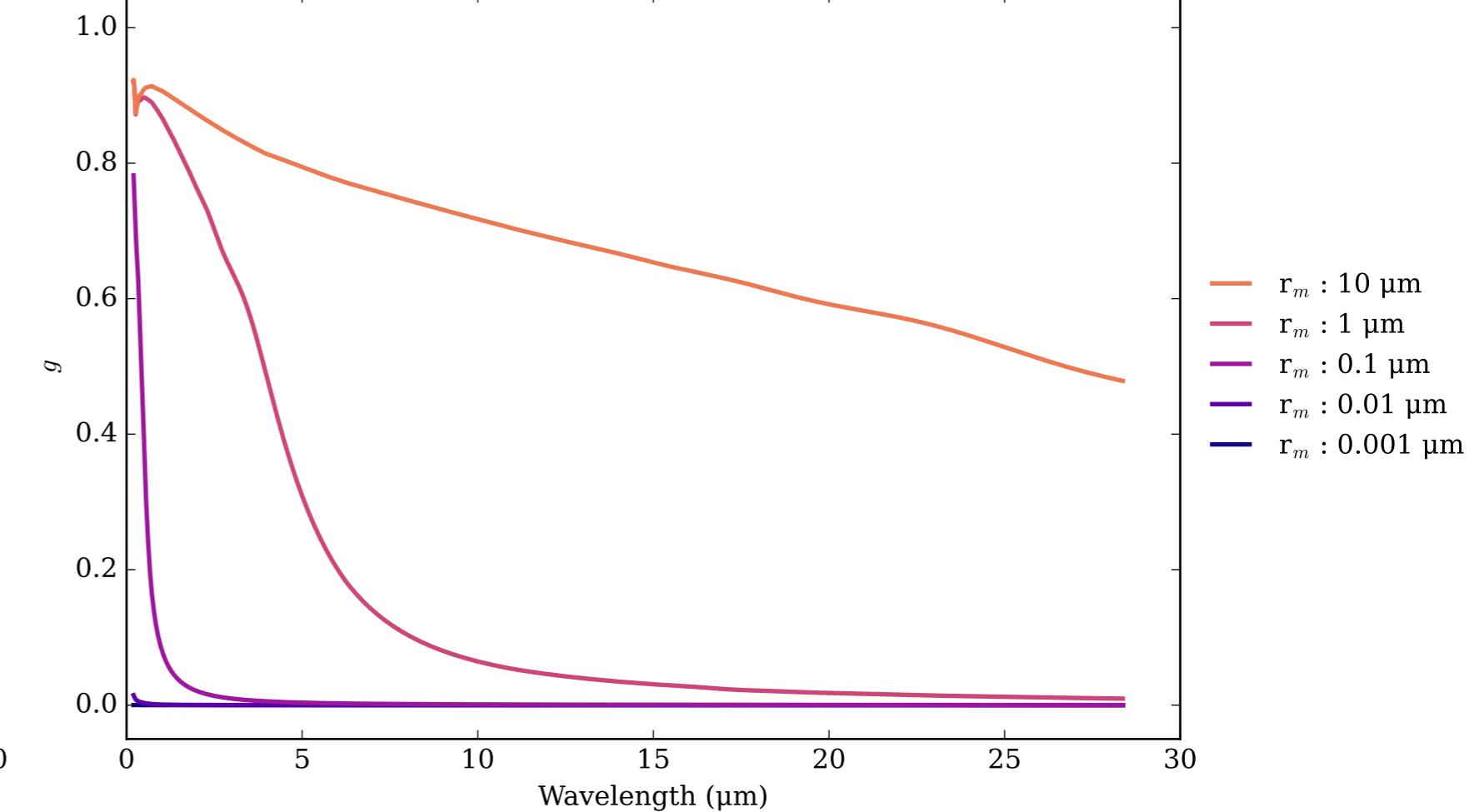
Soot_6mm Effective Extinction Cross Section



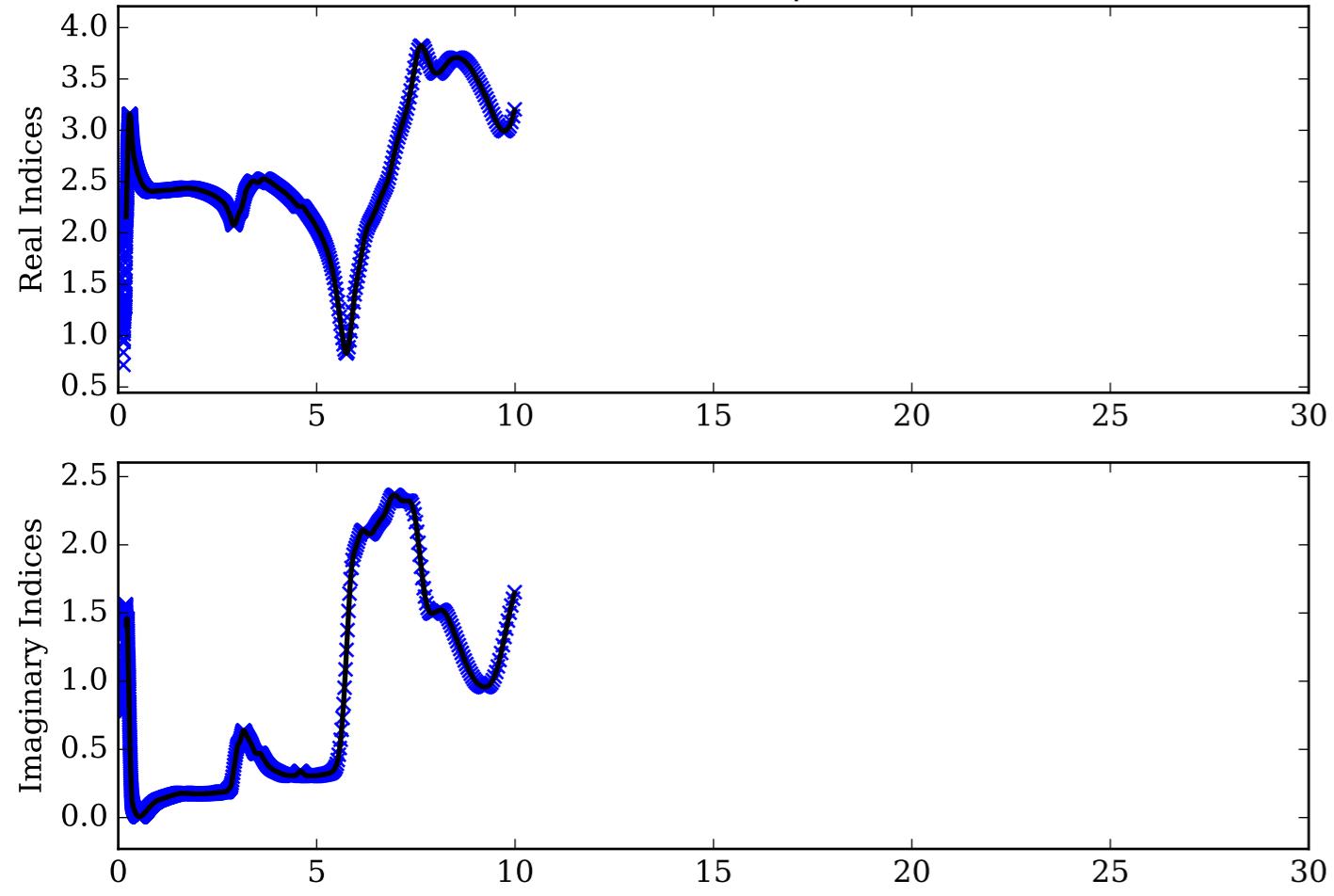
Soot_6mm Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



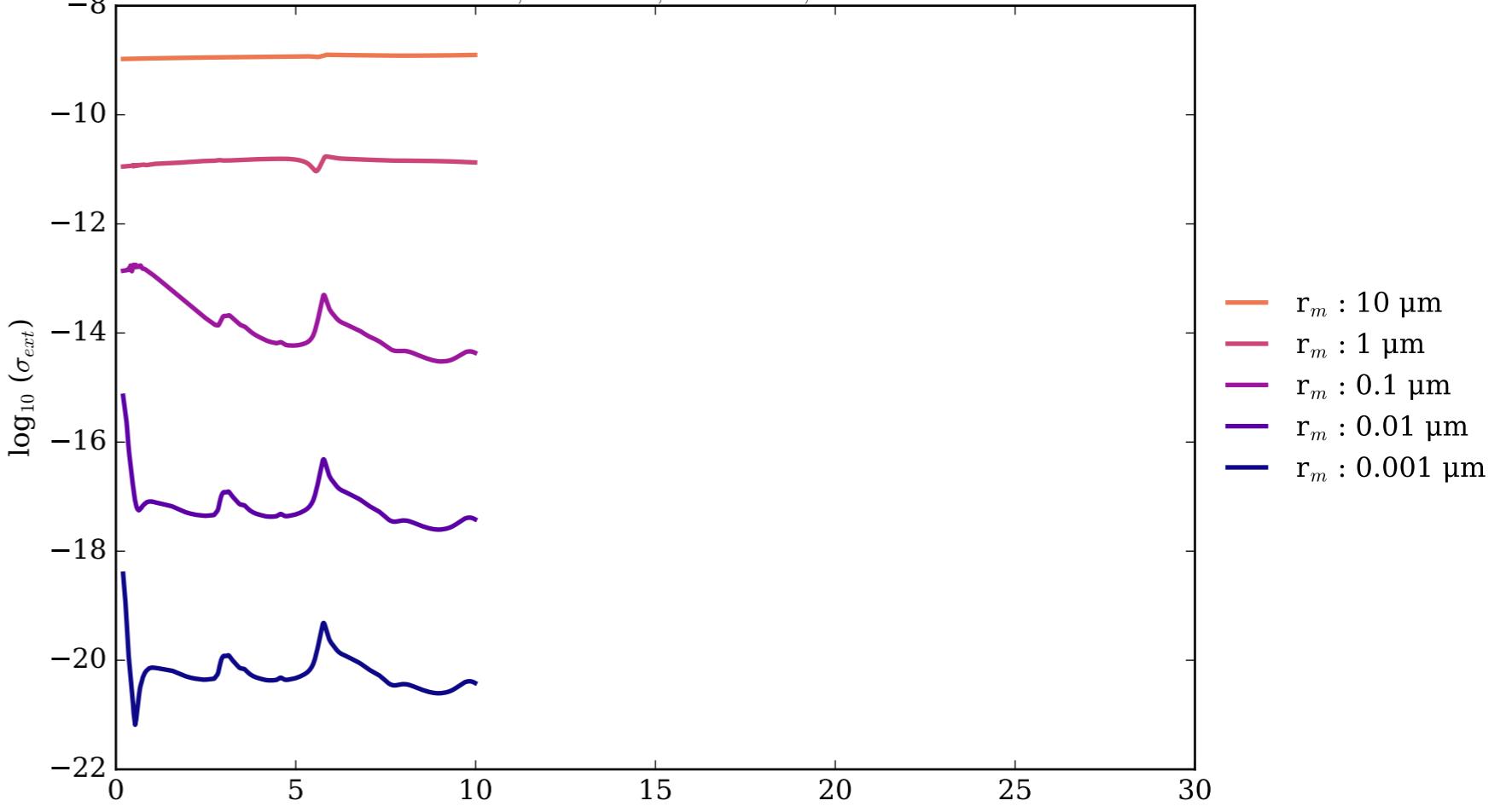
Soot_6mm Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



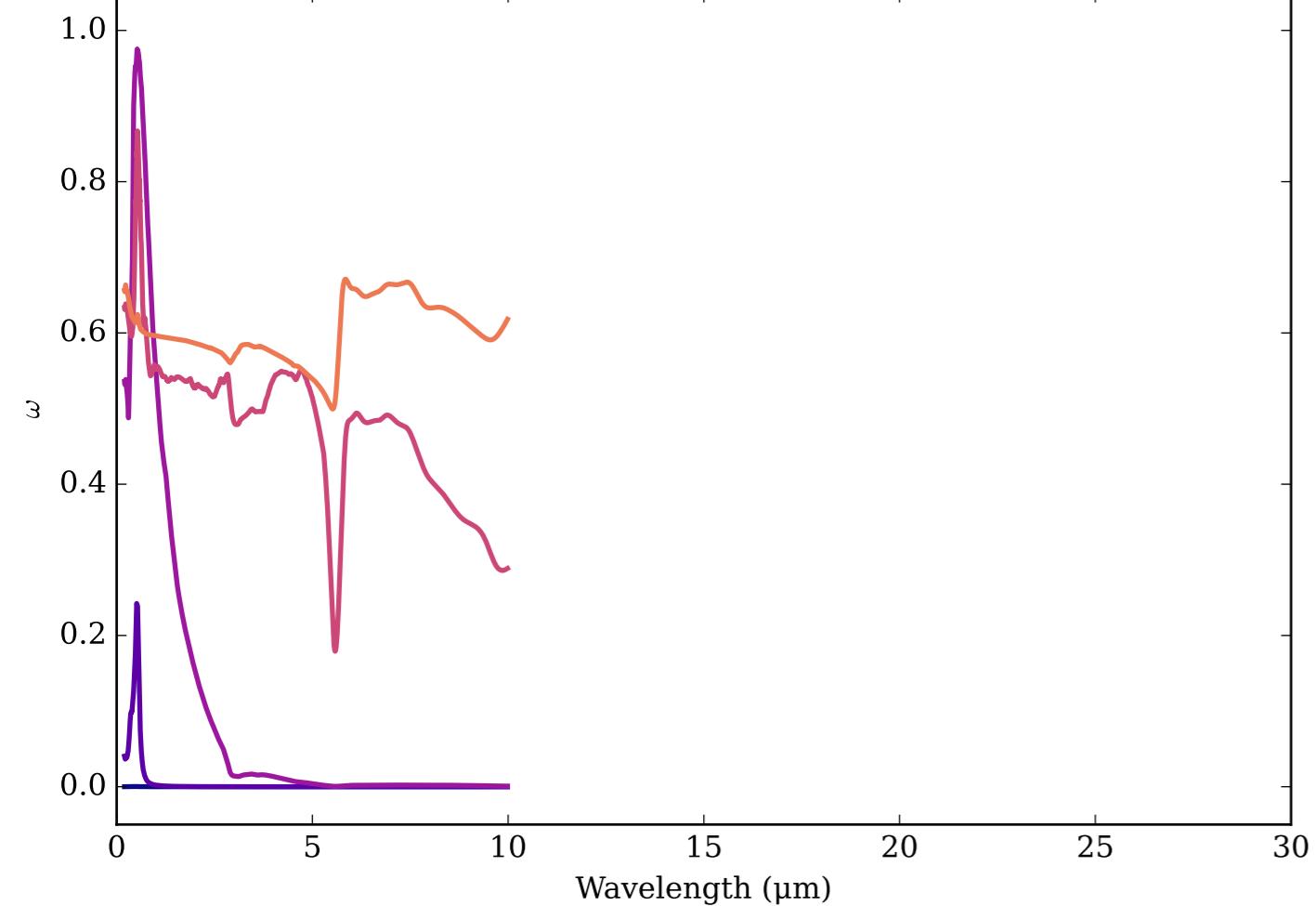
Refractive Indices for Tholin-CO-0625
(0.2, 9.98) μm



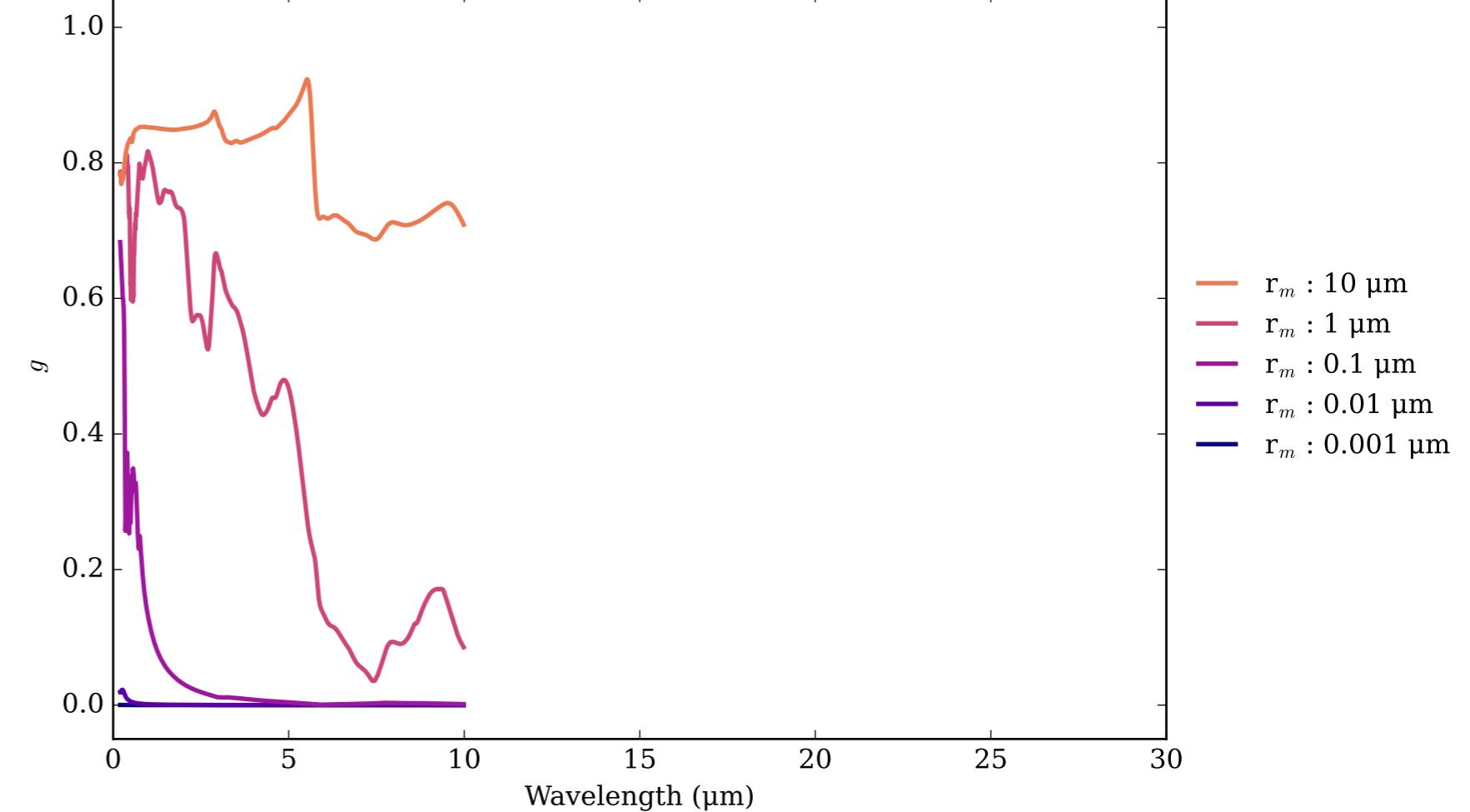
Tholin-CO-0625 Effective Extinction Cross Section



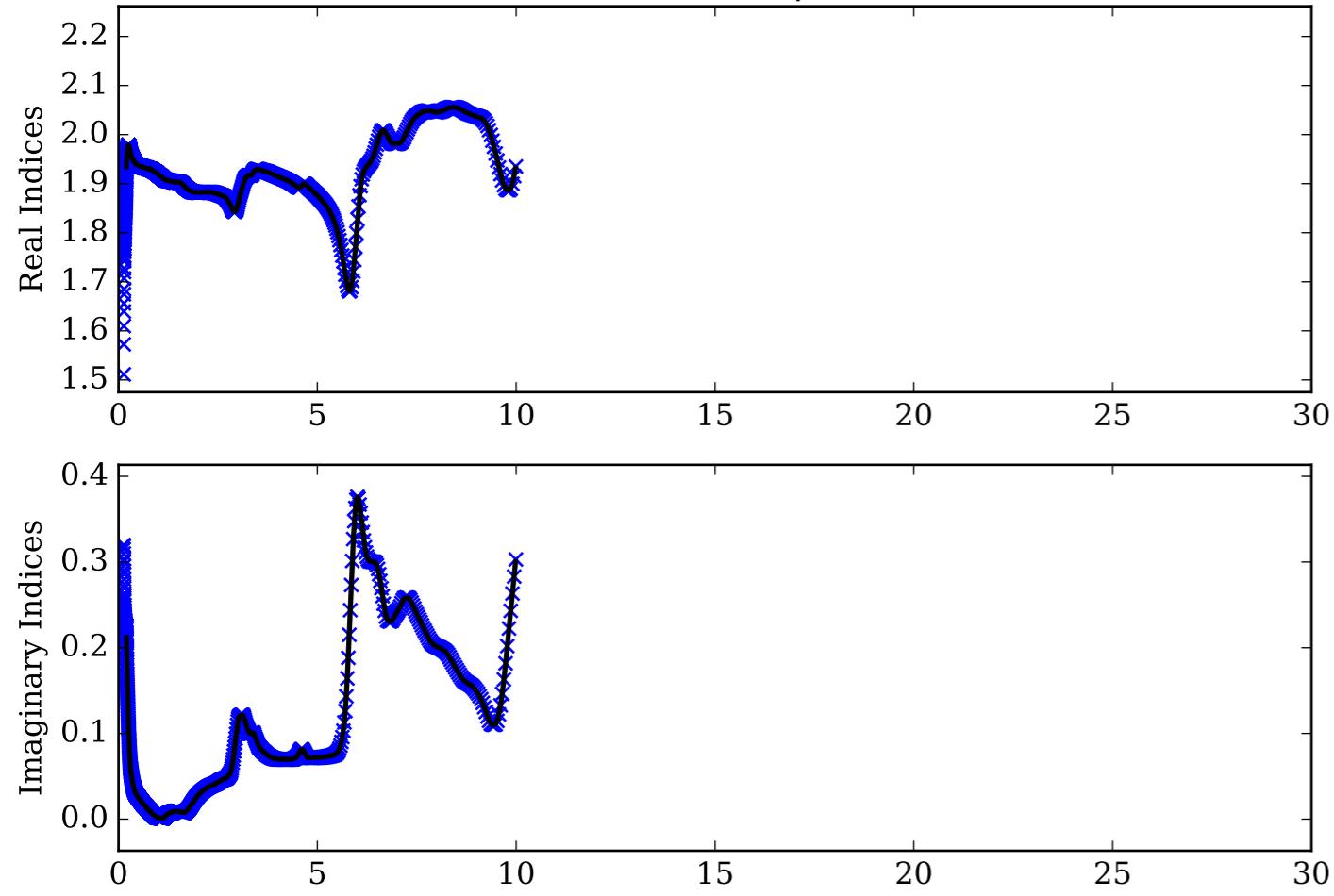
Tholin-CO-0625 Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



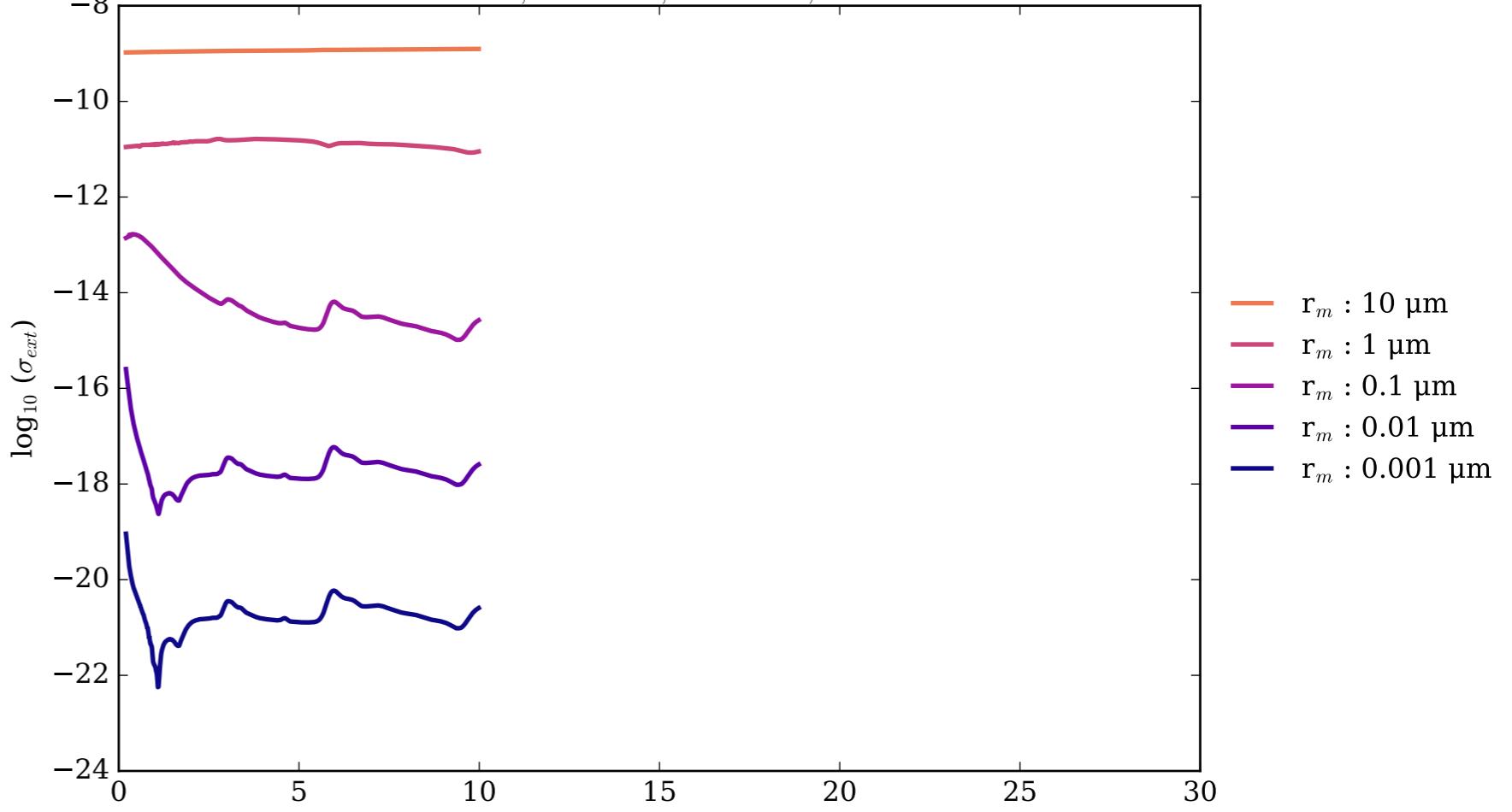
Tholin-CO-0625 Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



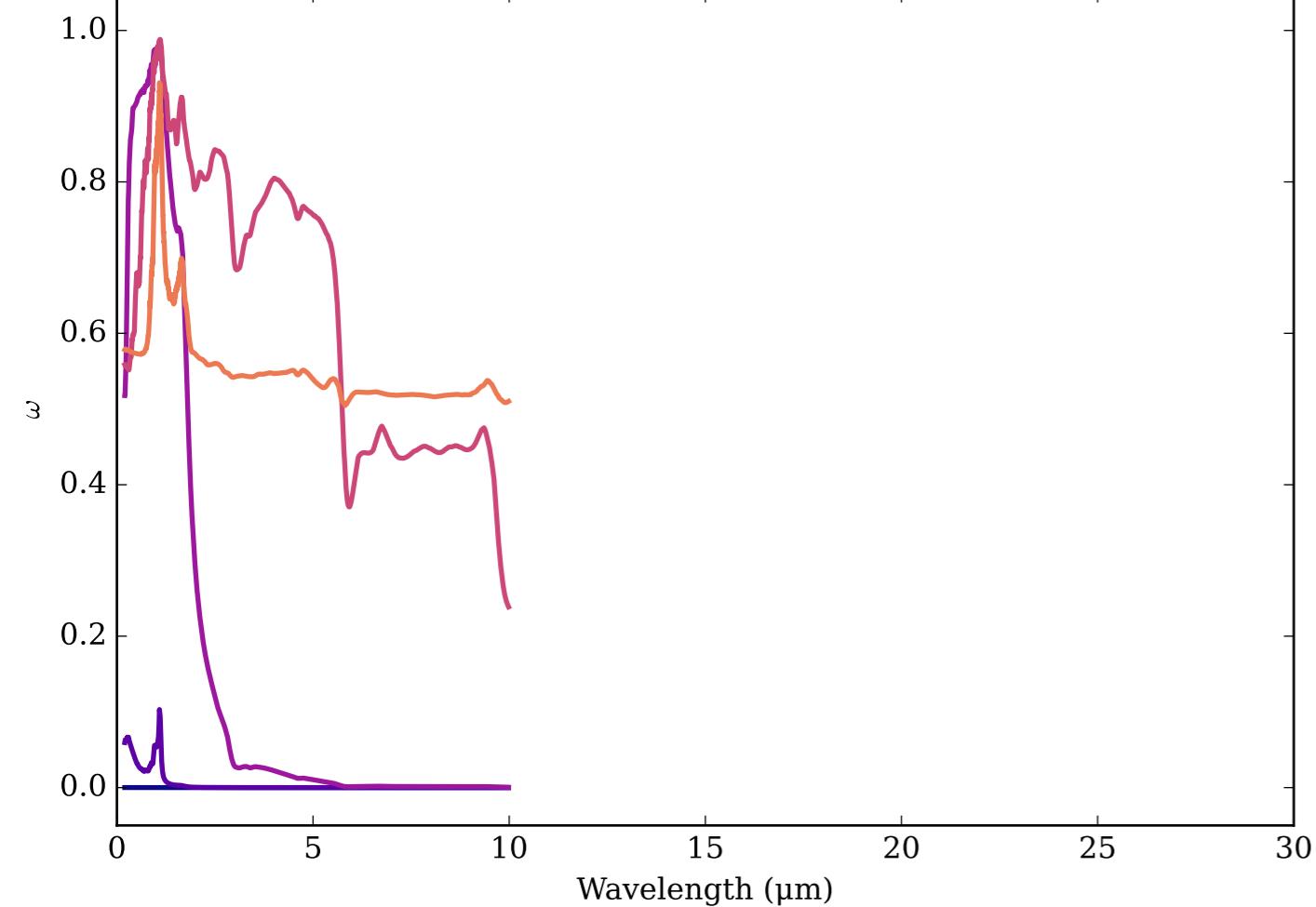
Refractive Indices for Tholin-CO-1
(0.2, 9.98) μm



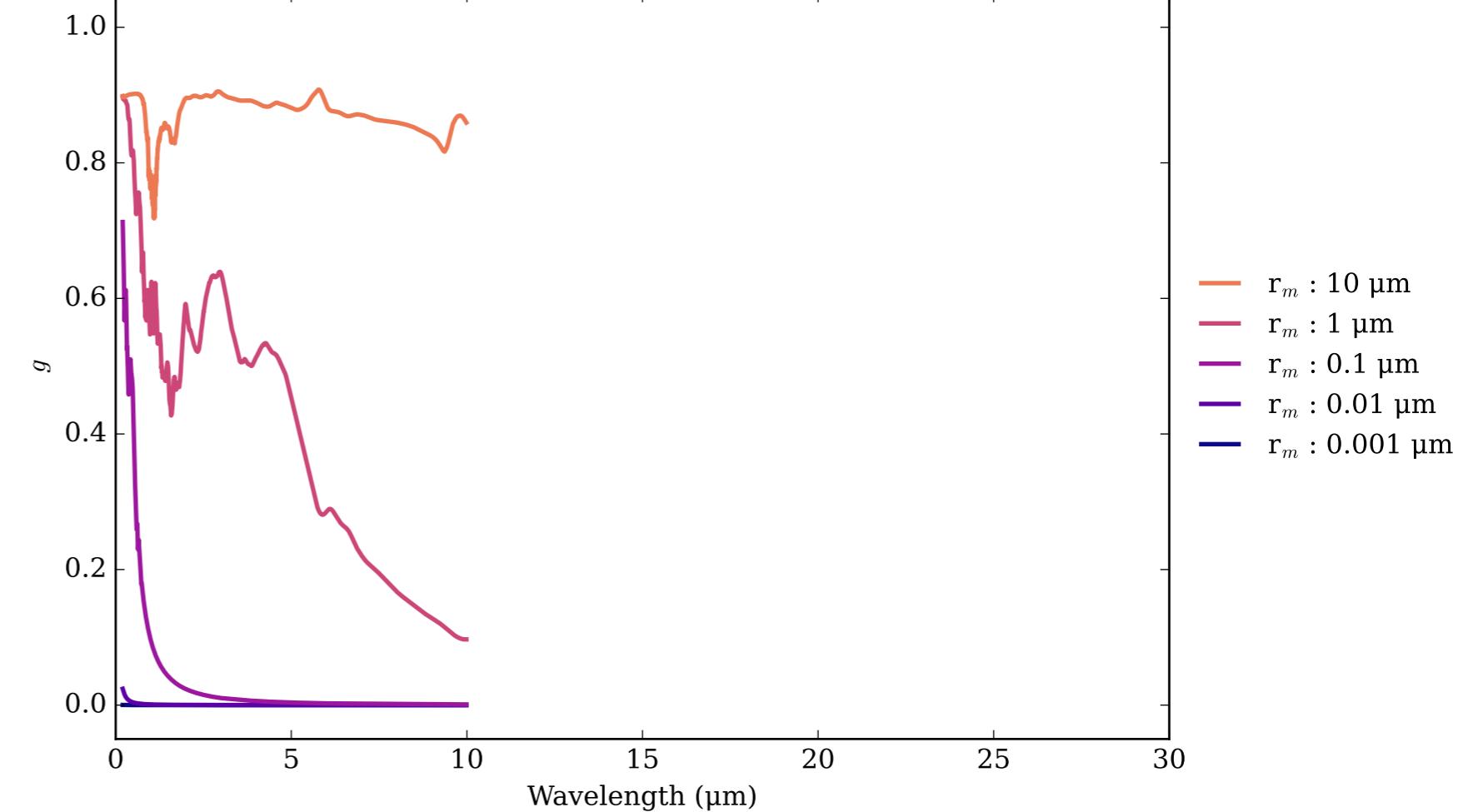
Tholin-CO-1 Effective Extinction Cross Section



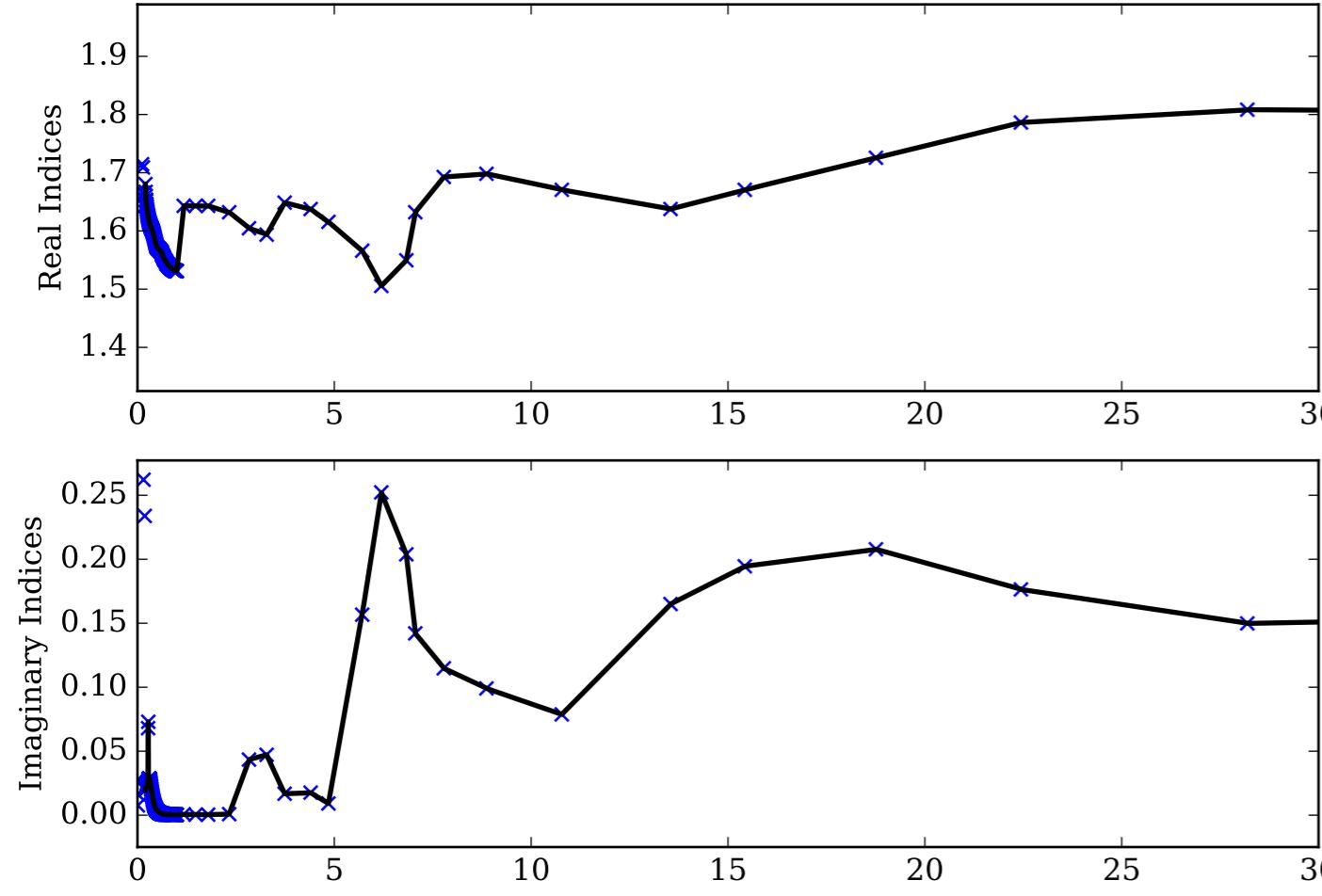
Tholin-CO-1 Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



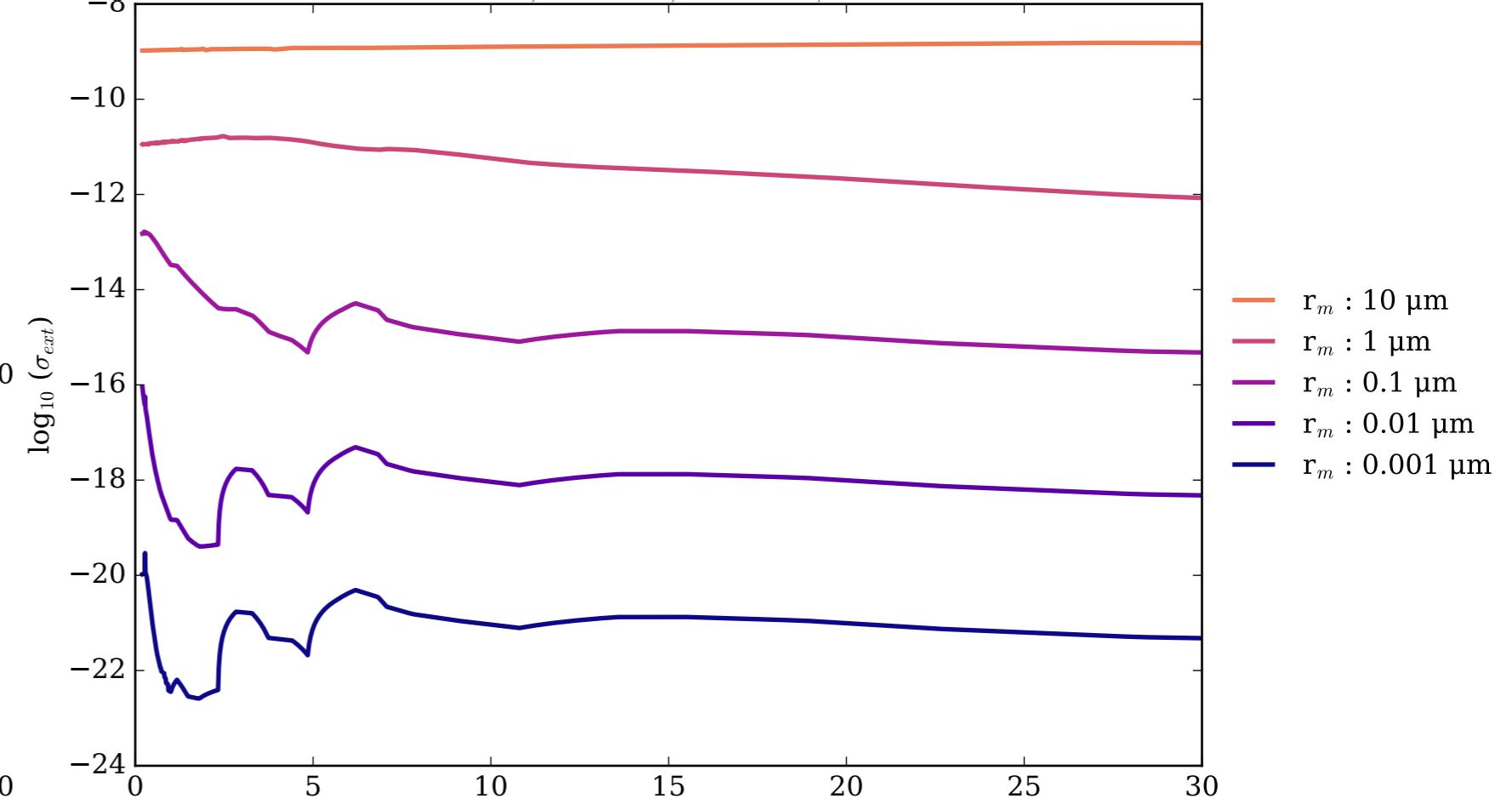
Tholin-CO-1 Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



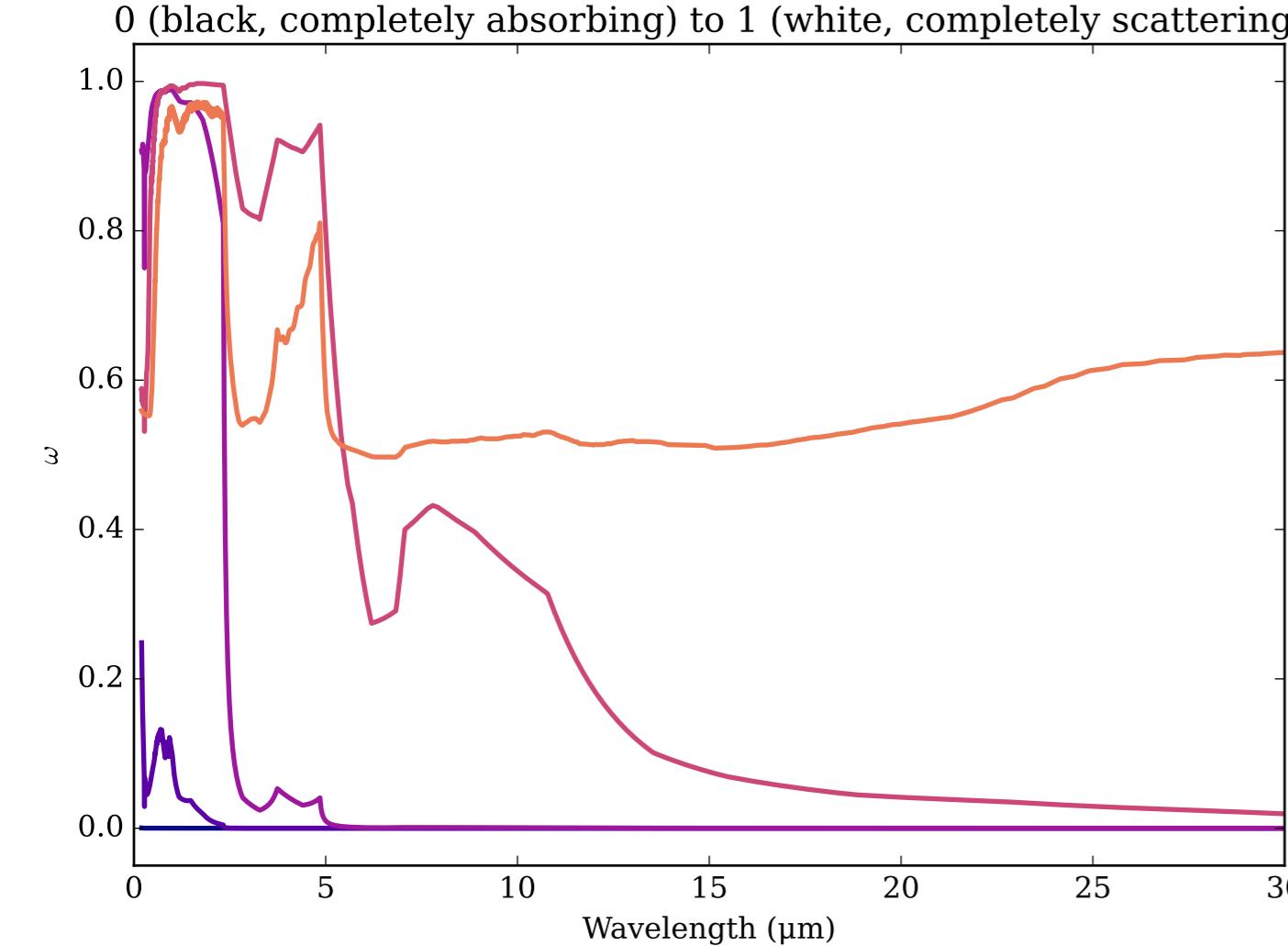
Refractive Indices for Tholin
(0.2, 30.0) μm



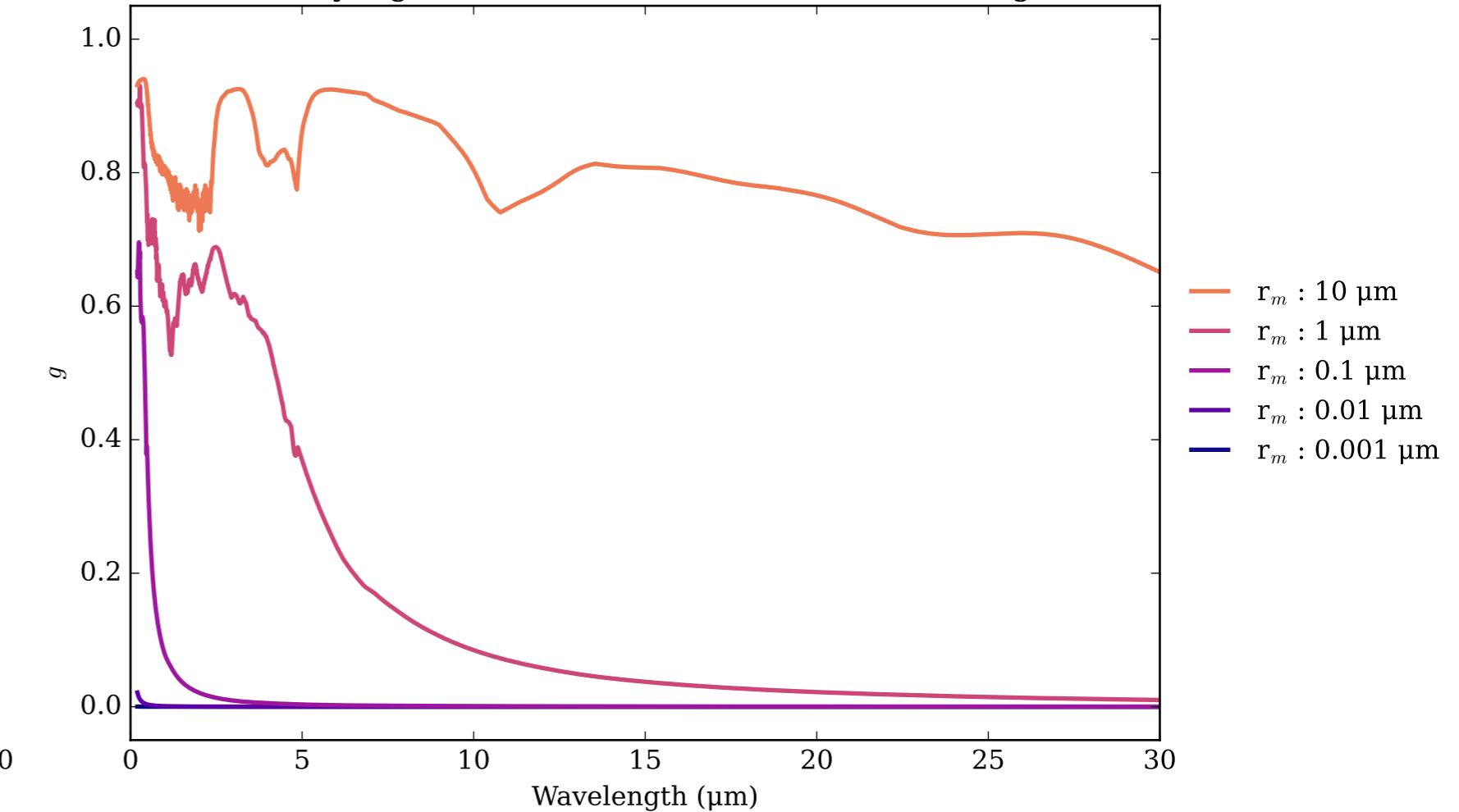
Tholin Effective Extinction Cross Section



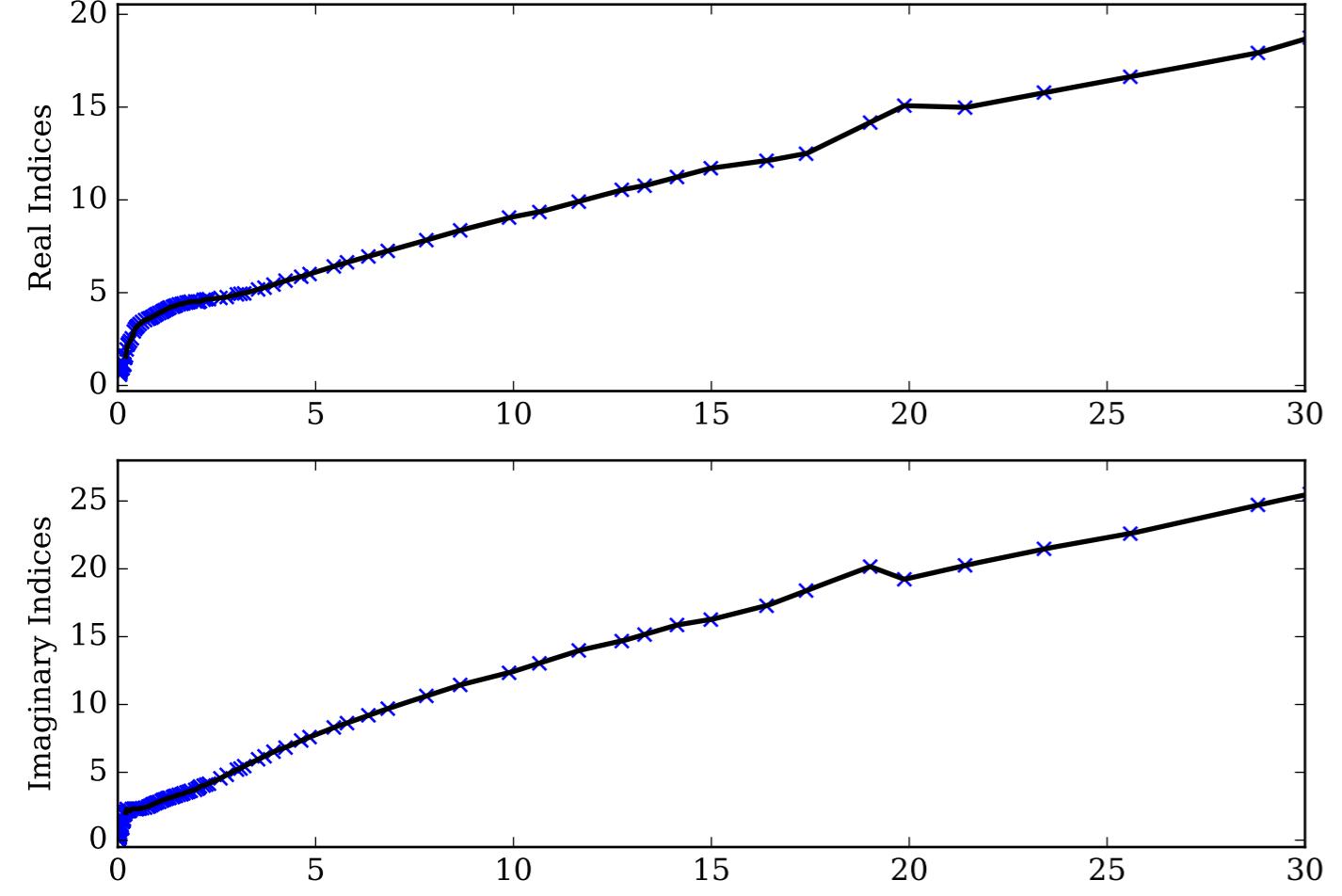
Tholin Single Scattering Albedos ω



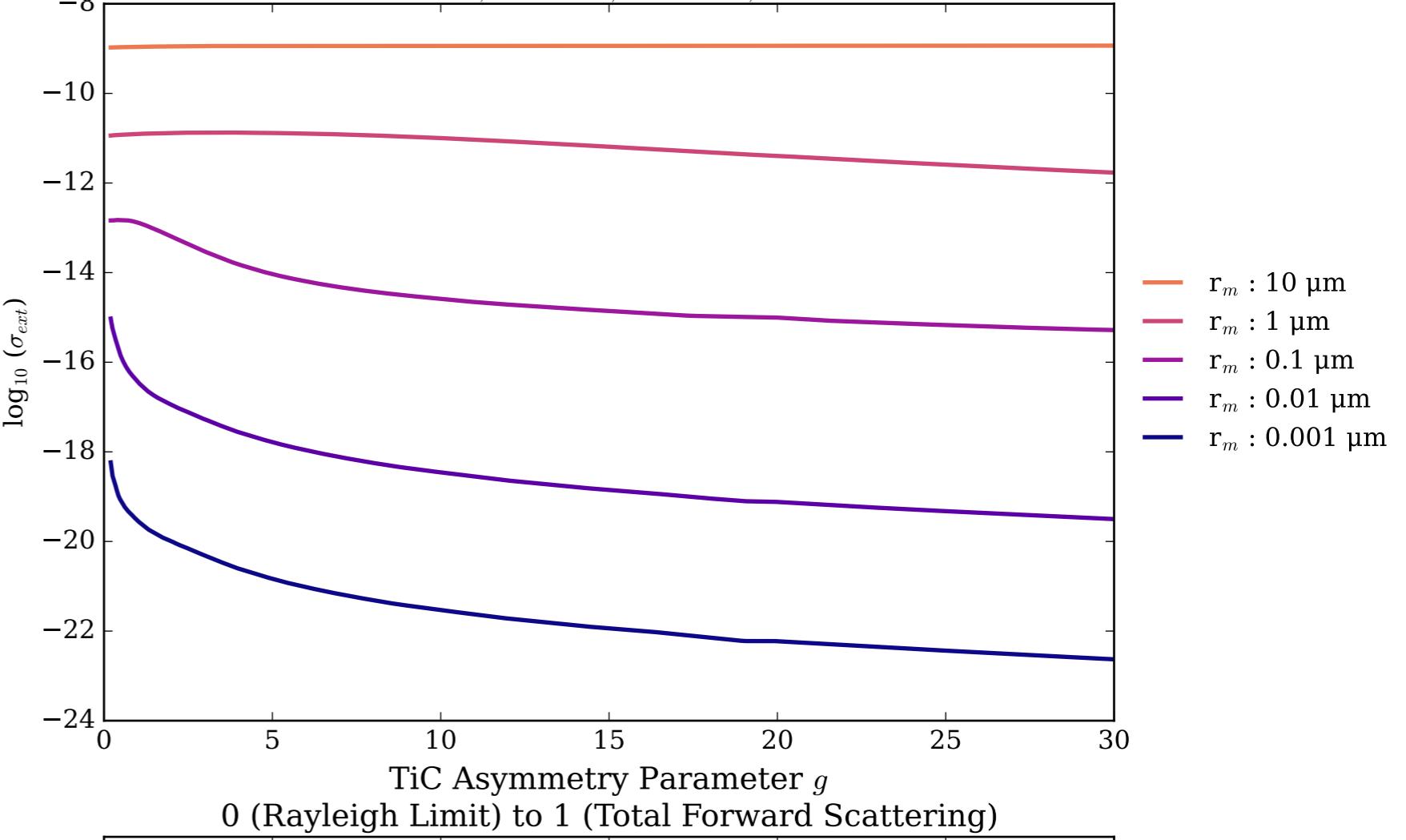
Tholin Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



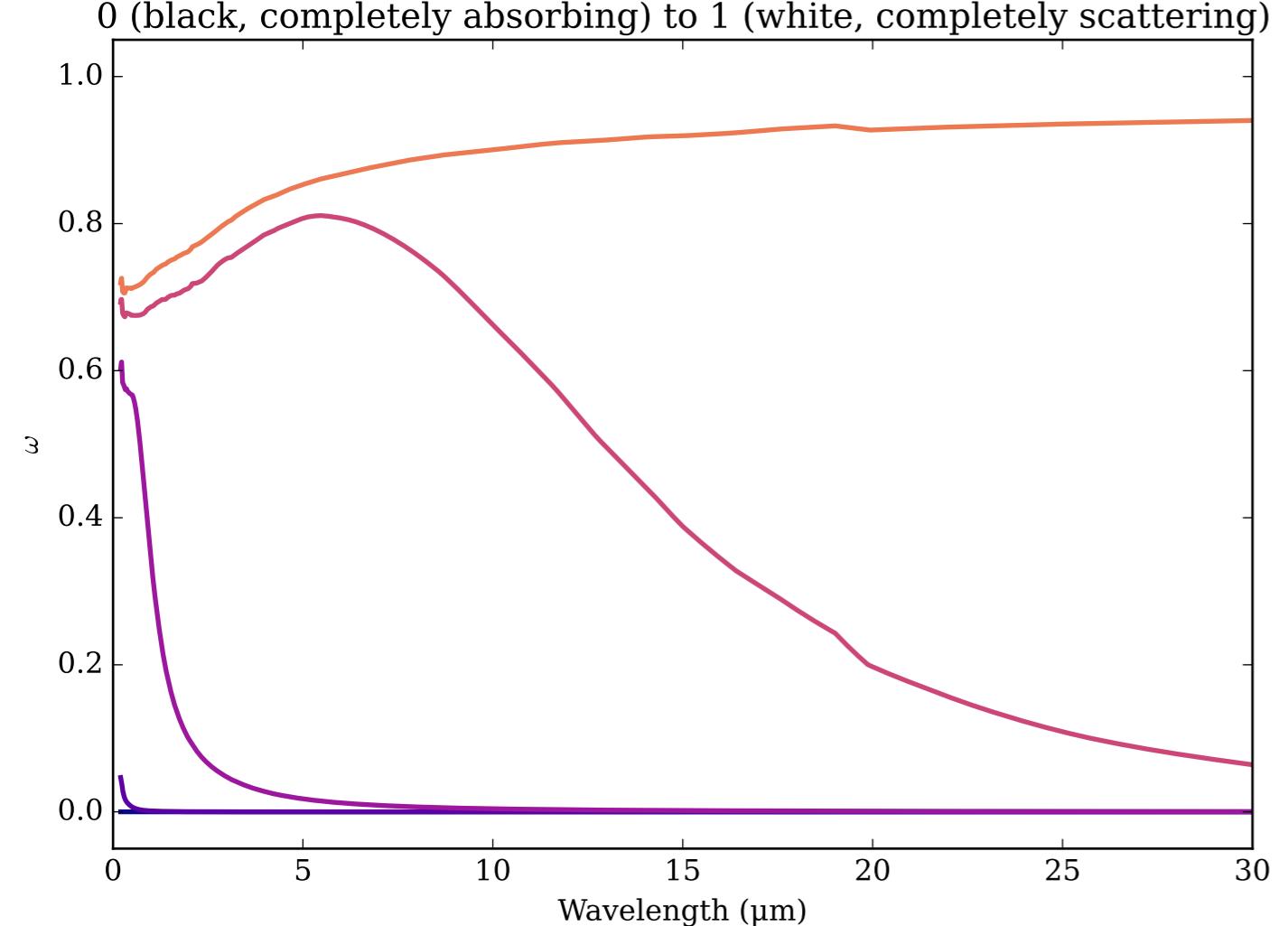
Refractive Indices for TiC
(0.2, 30.0) μm



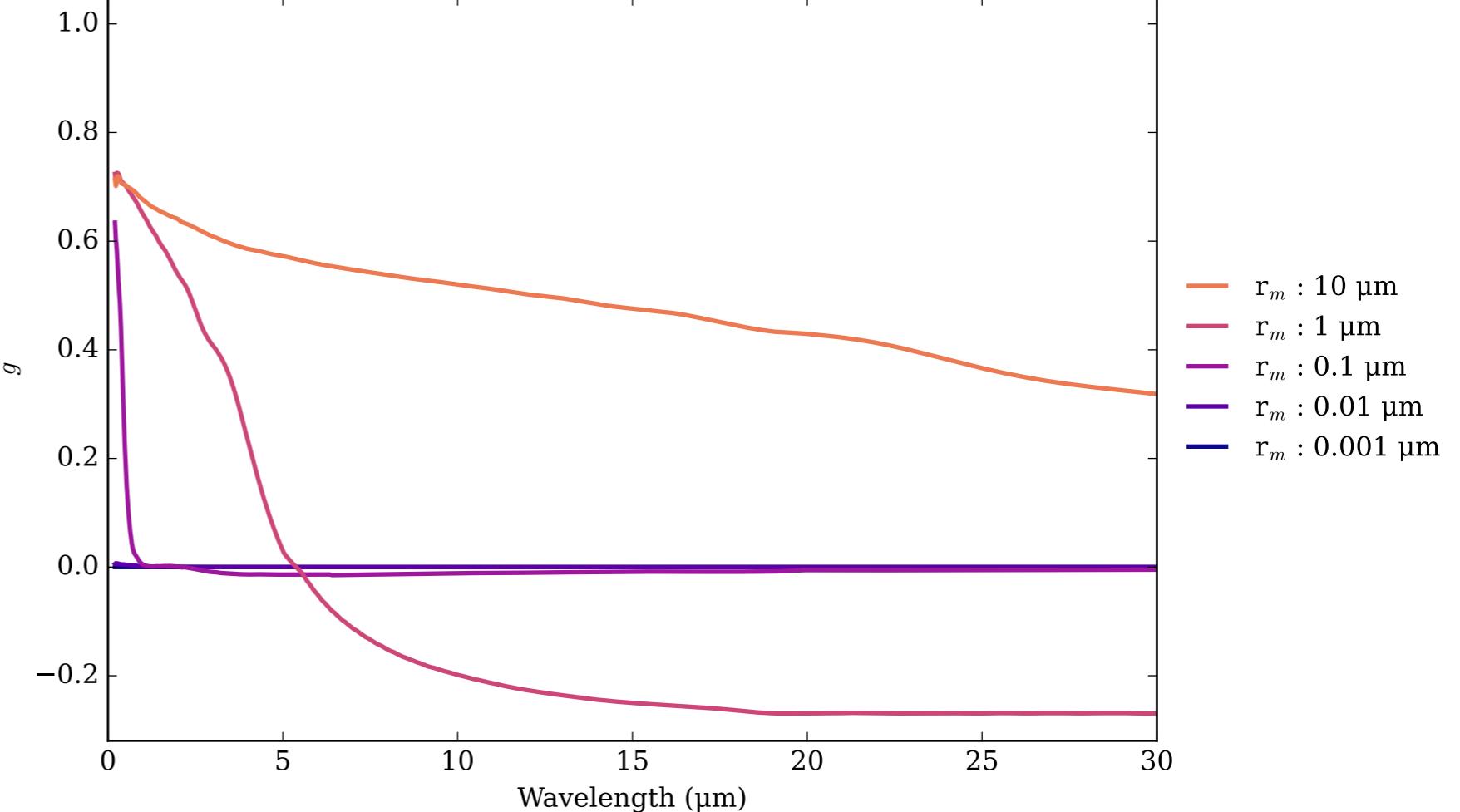
TiC Effective Extinction Cross Section



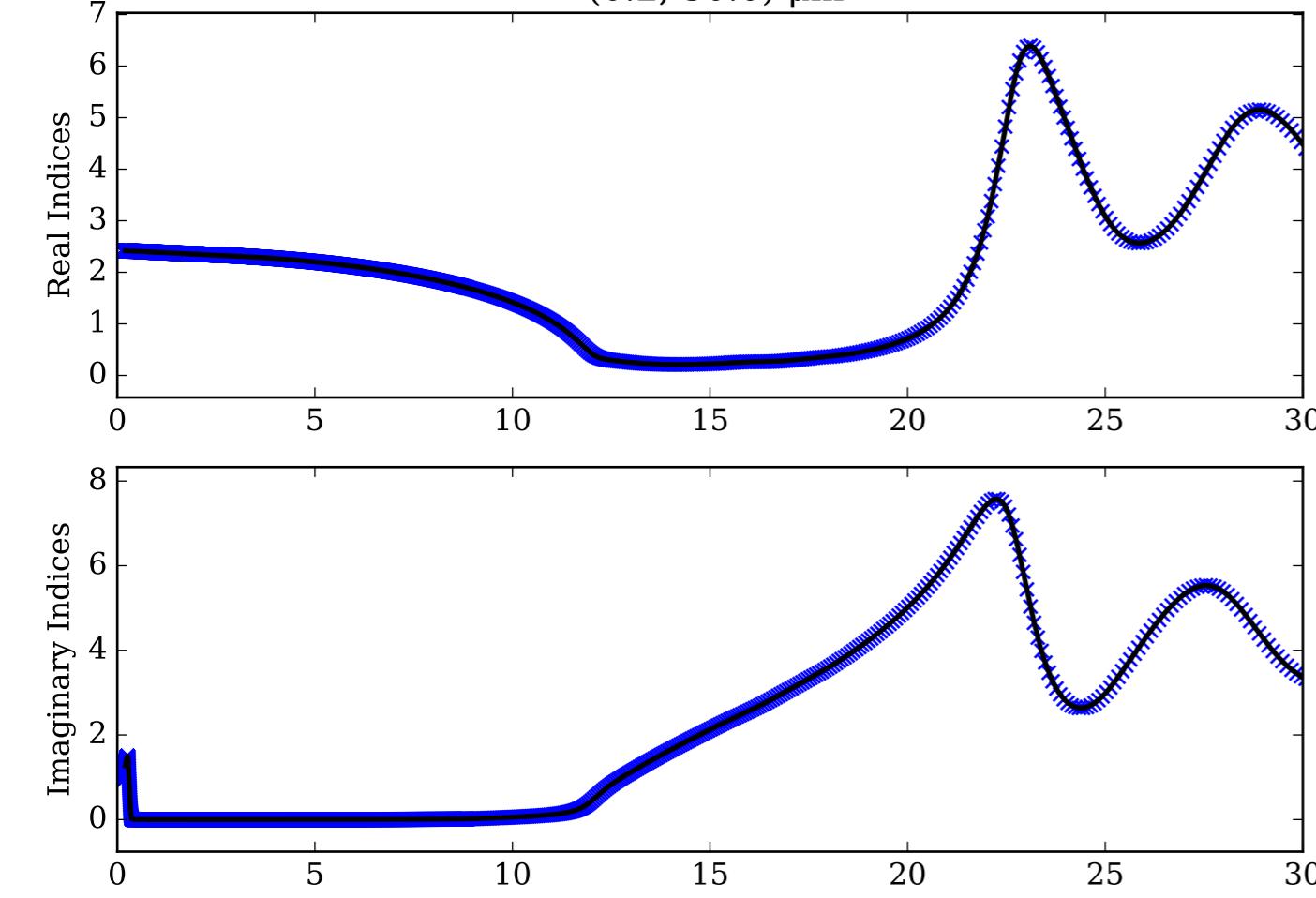
TiC Single Scattering Albedos ω



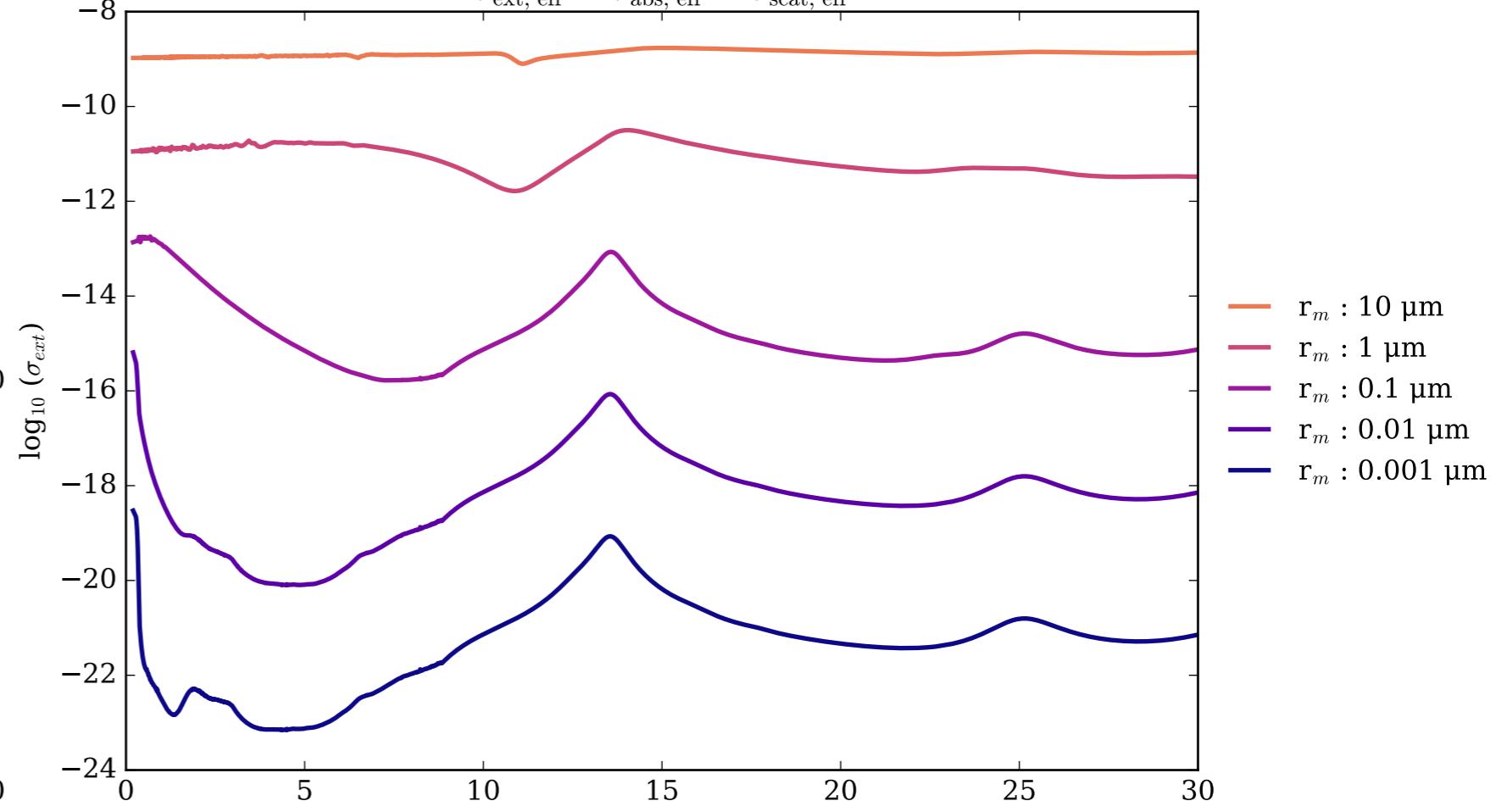
TiC Asymmetry Parameter g



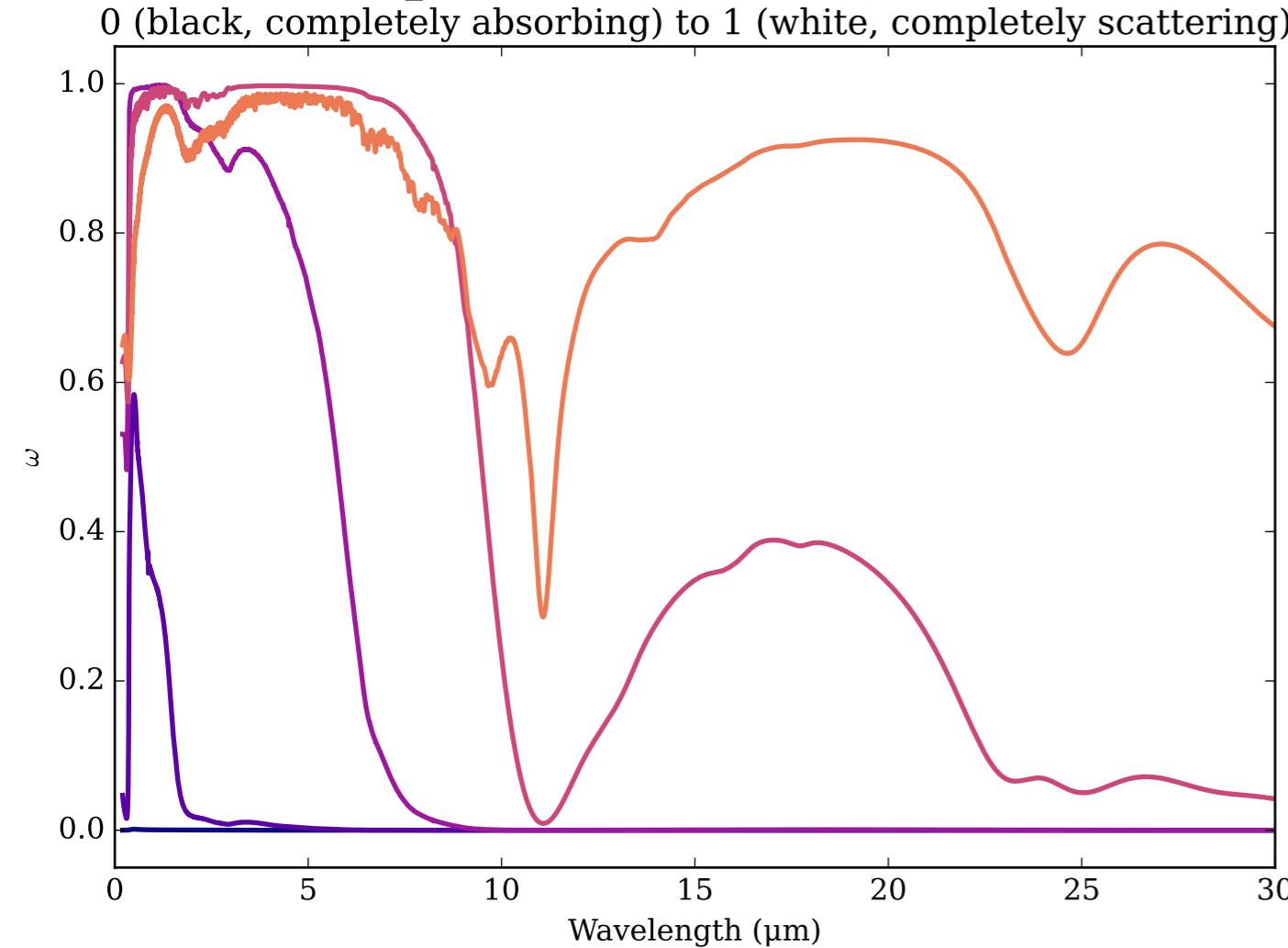
Refractive Indices for TiO₂
(0.2, 30.0) μm



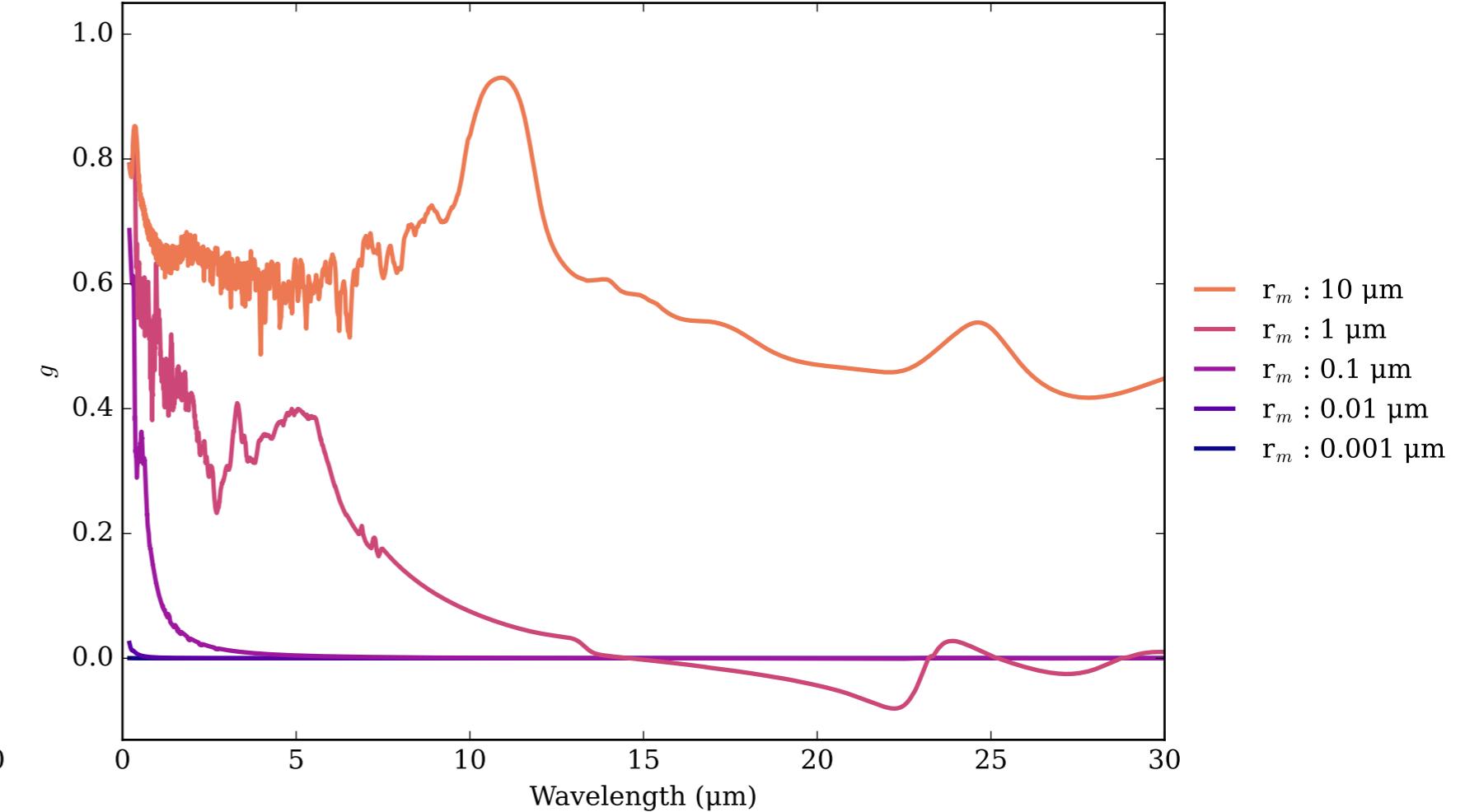
TiO₂_anatase Effective Extinction Cross Section



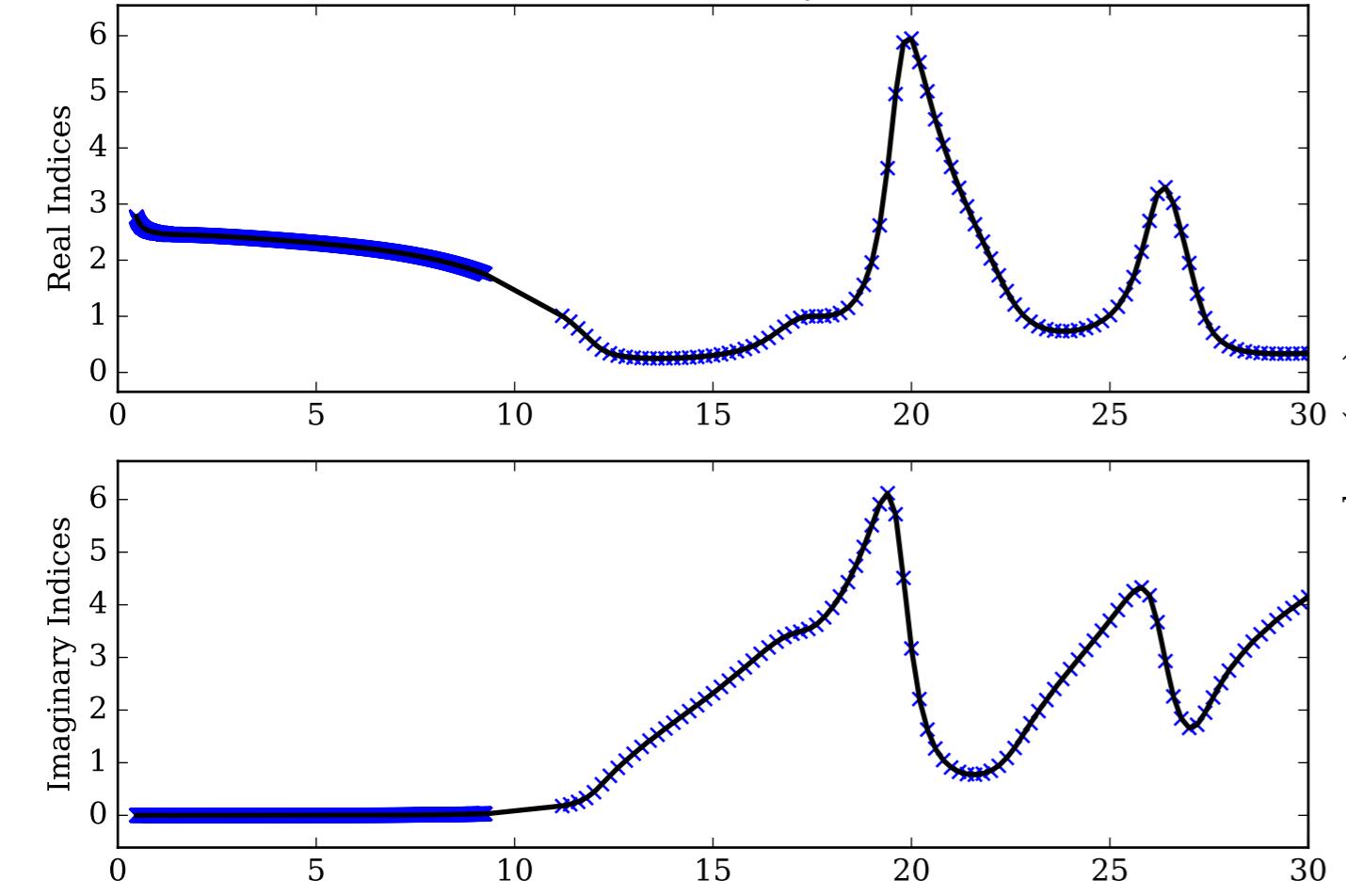
TiO₂_anatase Single Scattering Albedos ω



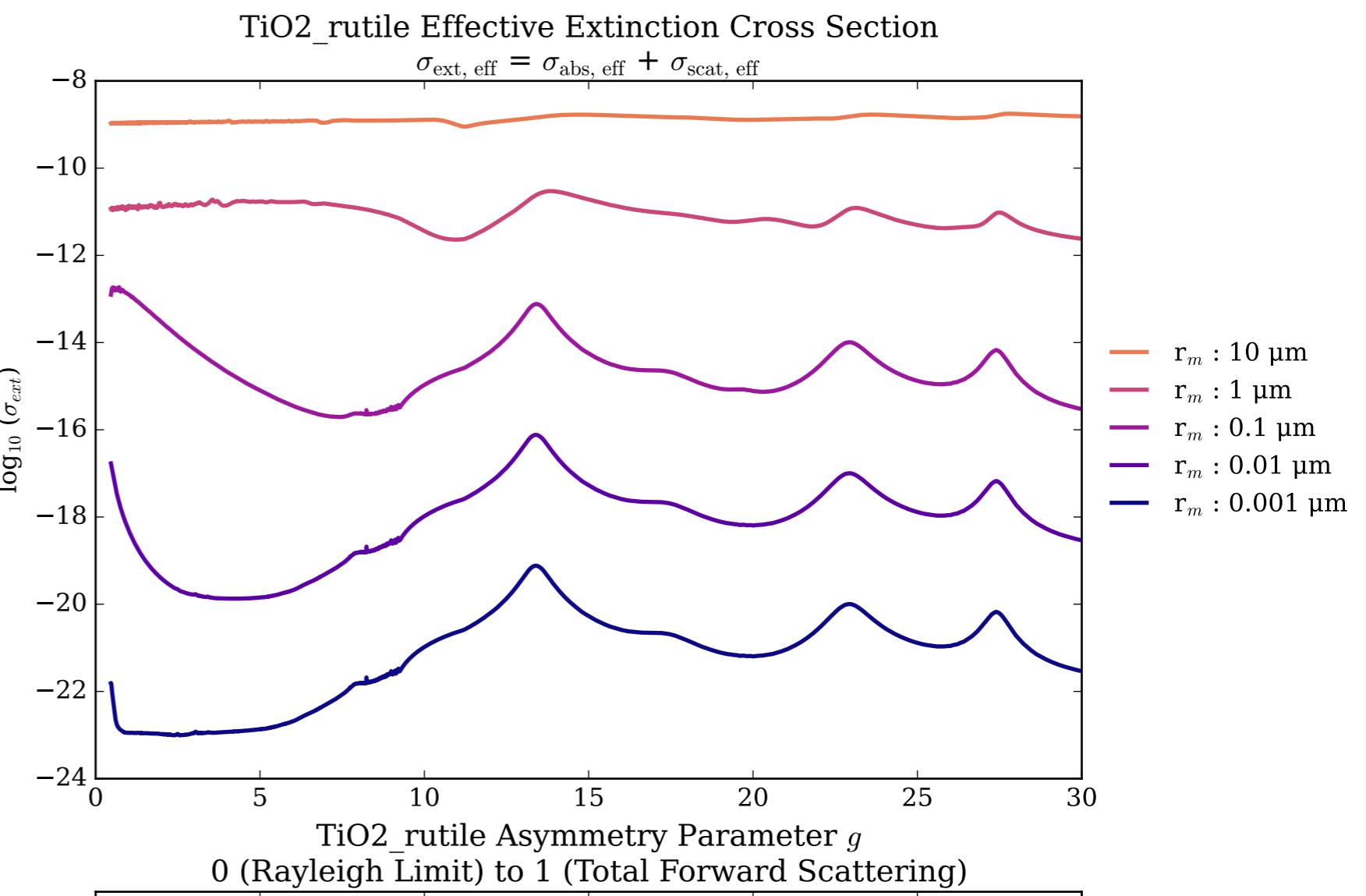
TiO₂_anatase Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



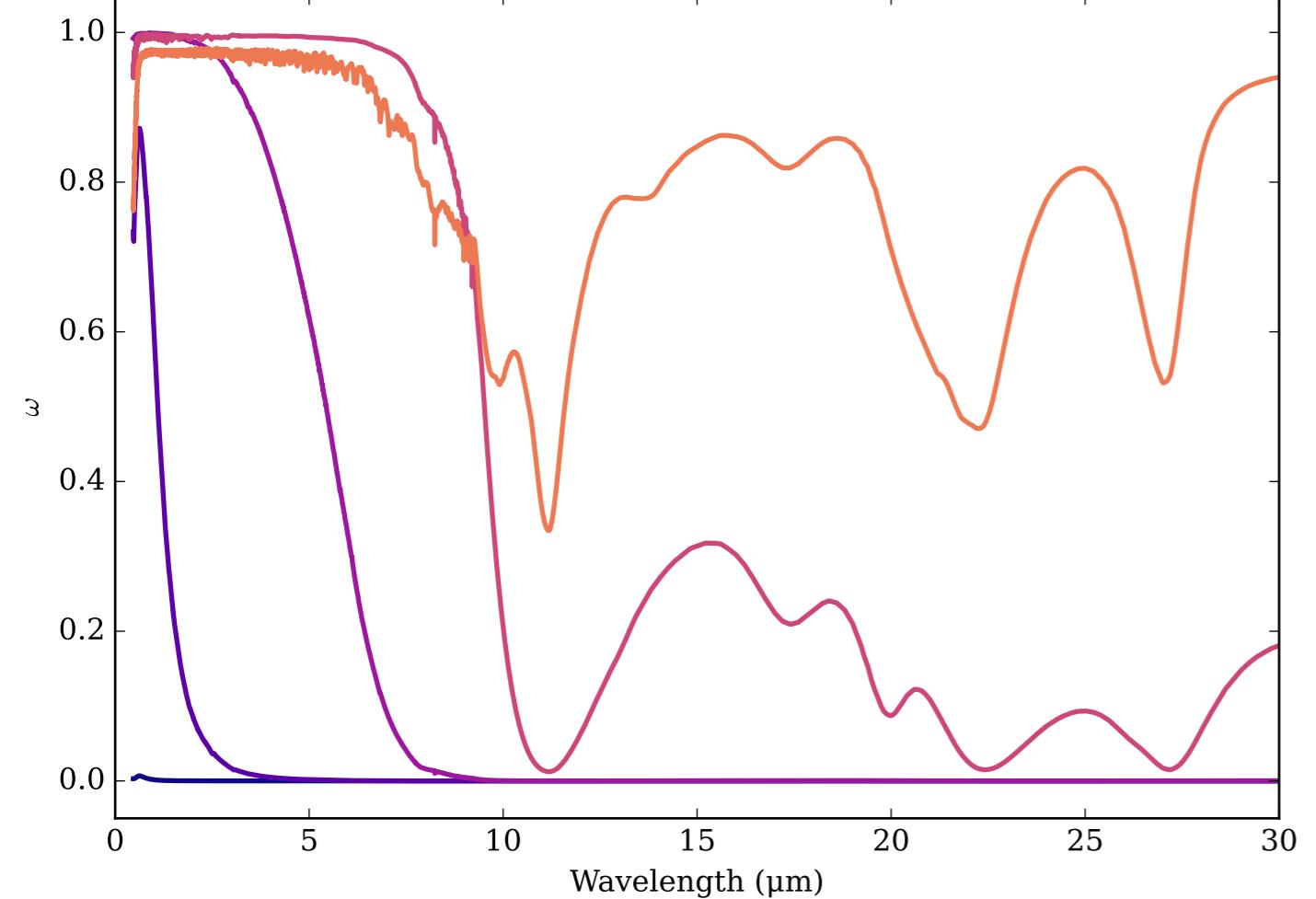
Refractive Indices for TiO₂
(0.47, 30.0) μm



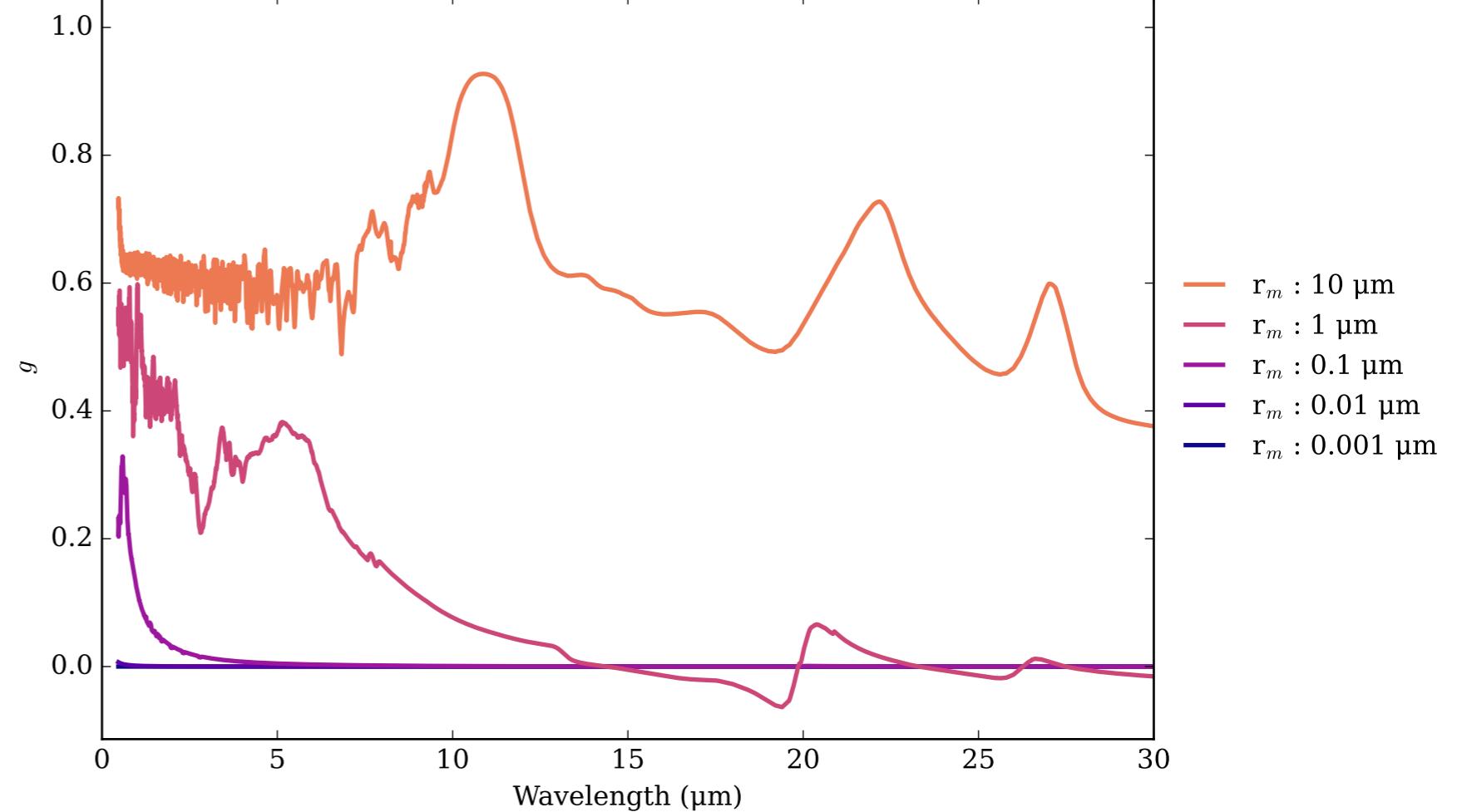
TiO₂_rutile Effective Extinction Cross Section



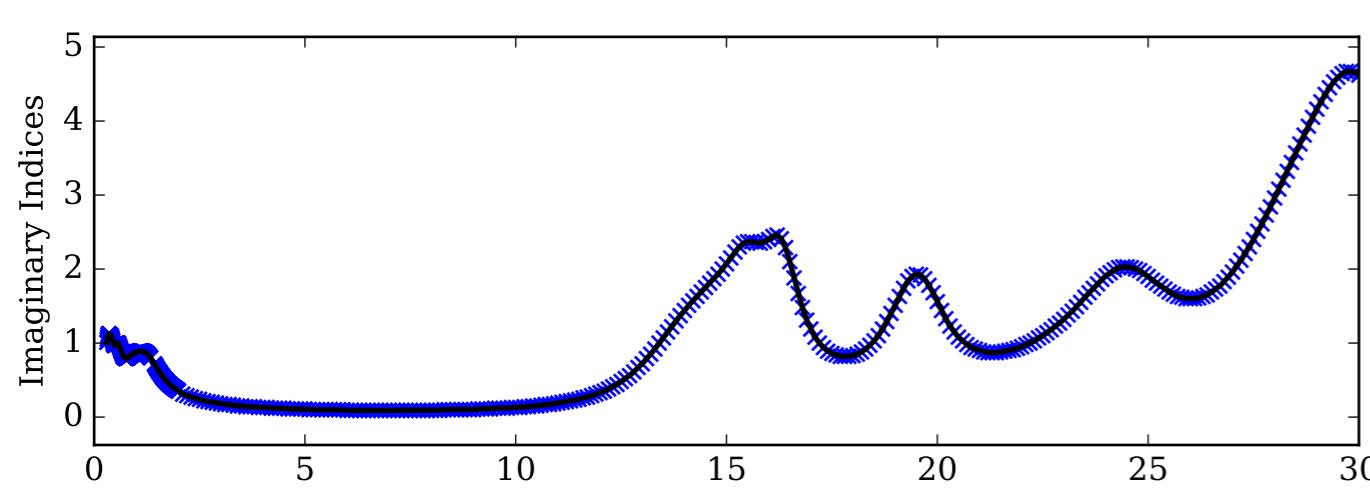
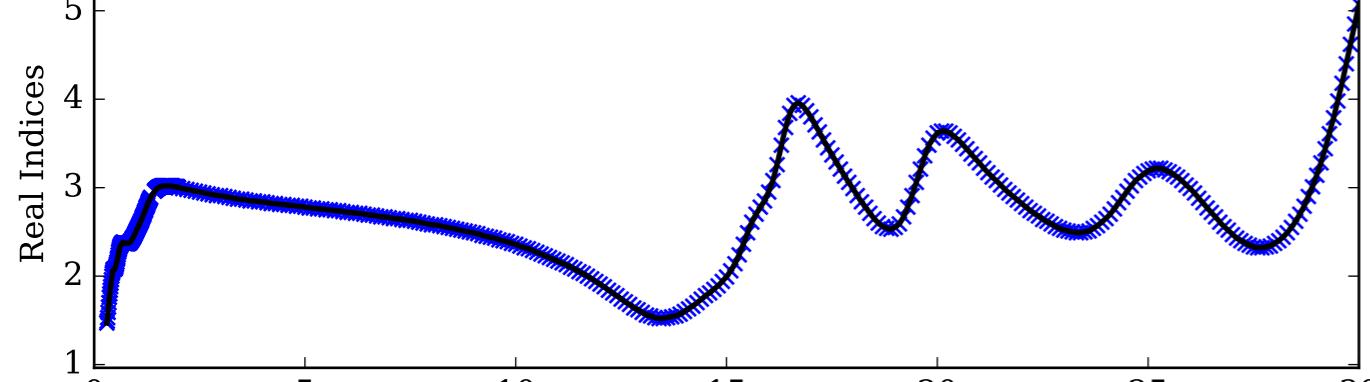
TiO₂_rutile Single Scattering Albedos ω
0 (black, completely absorbing) to 1 (white, completely scattering)



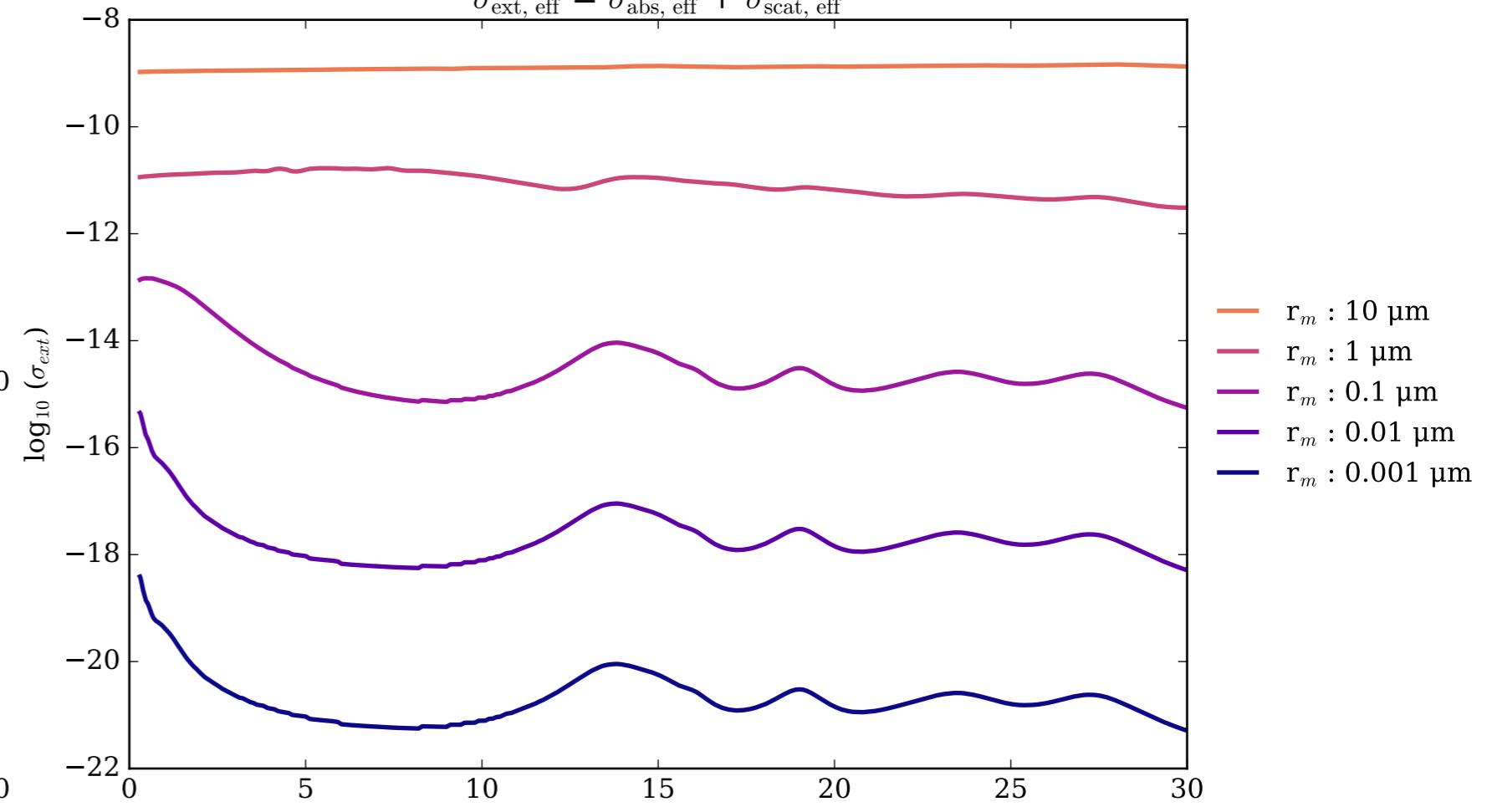
TiO₂_rutile Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



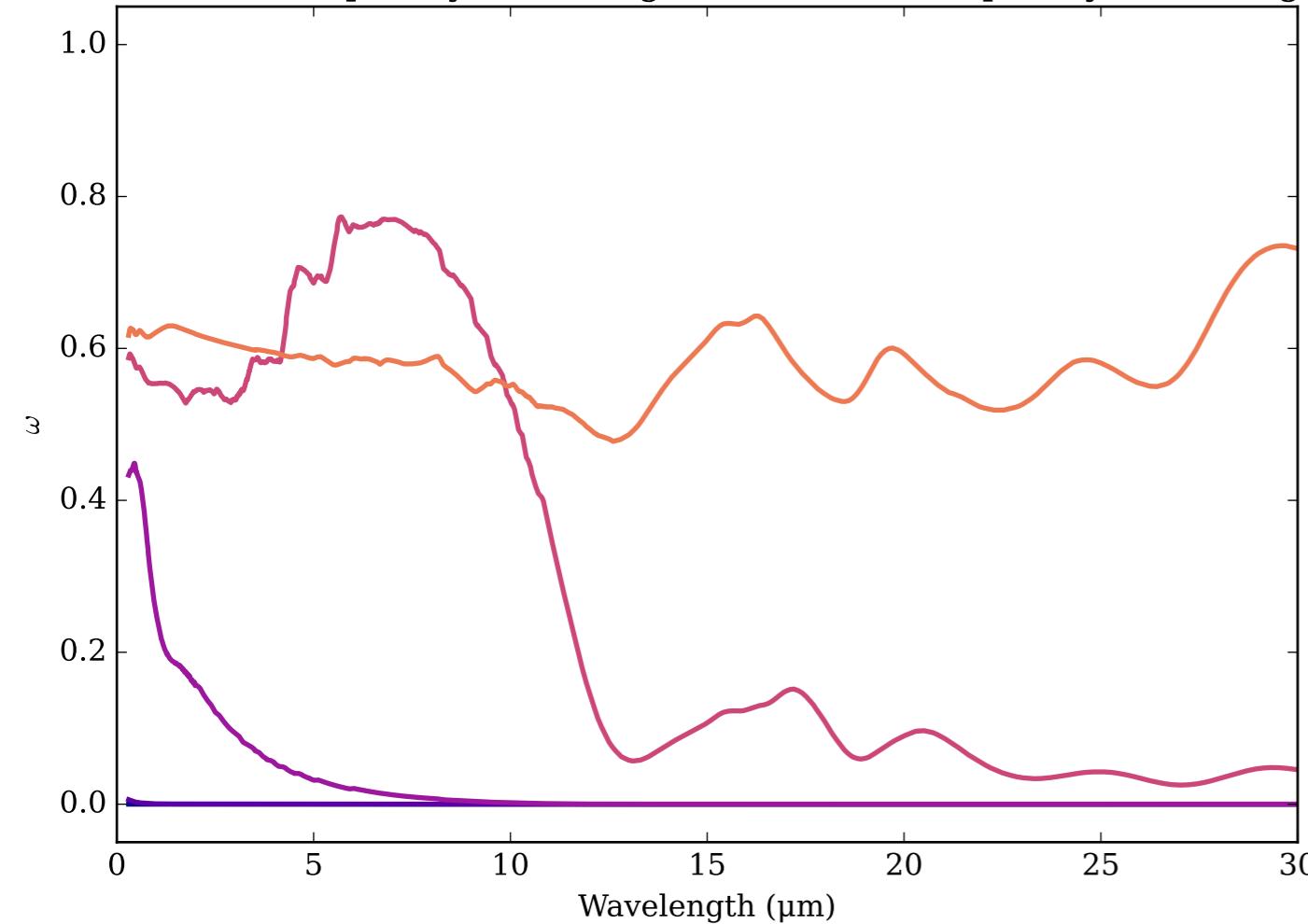
Refractive Indices for VO
(0.3, 30.0) μm



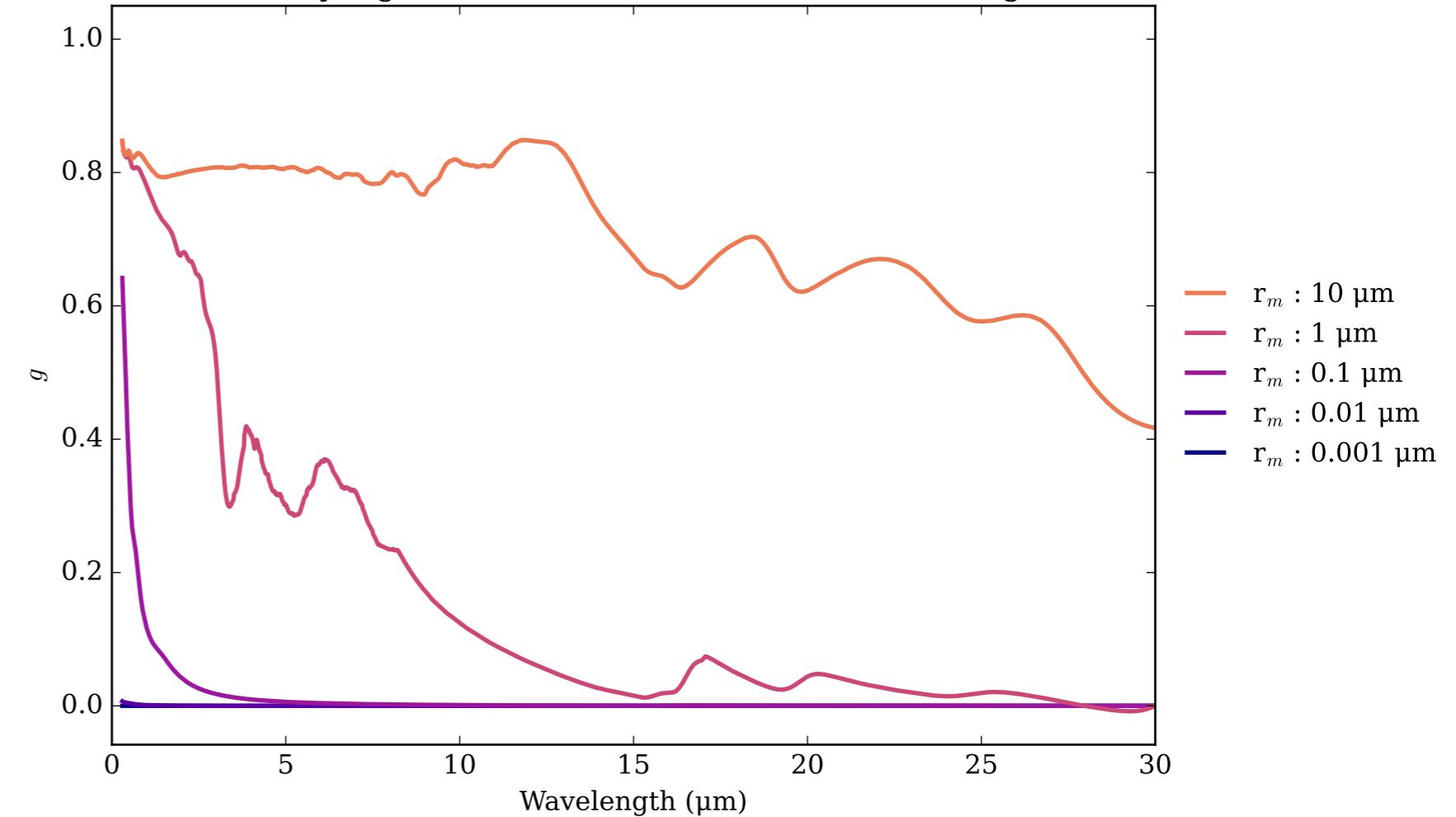
VO Effective Extinction Cross Section



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



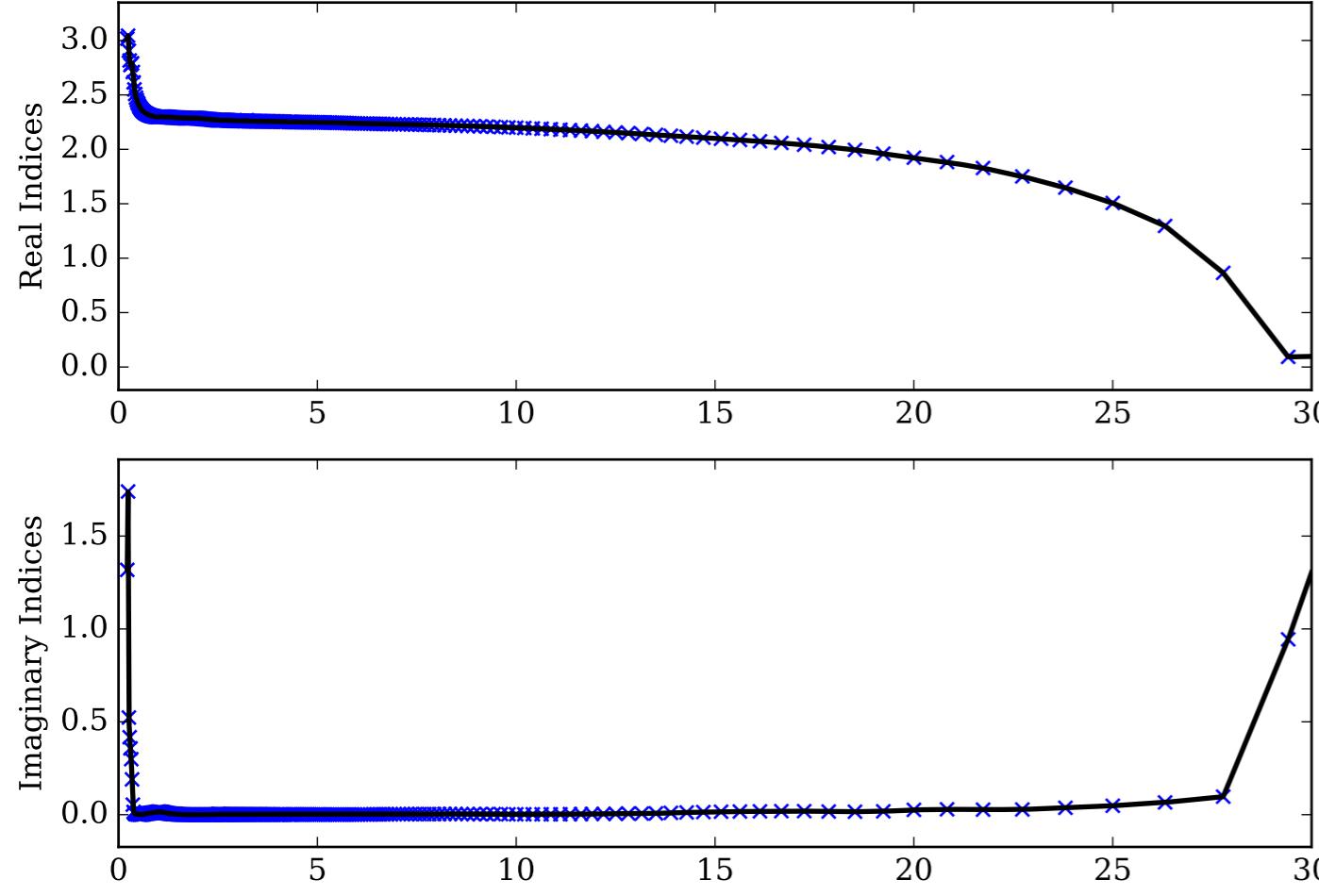
VO Asymmetry Parameter g
0 (Rayleigh Limit) to 1 (Total Forward Scattering)



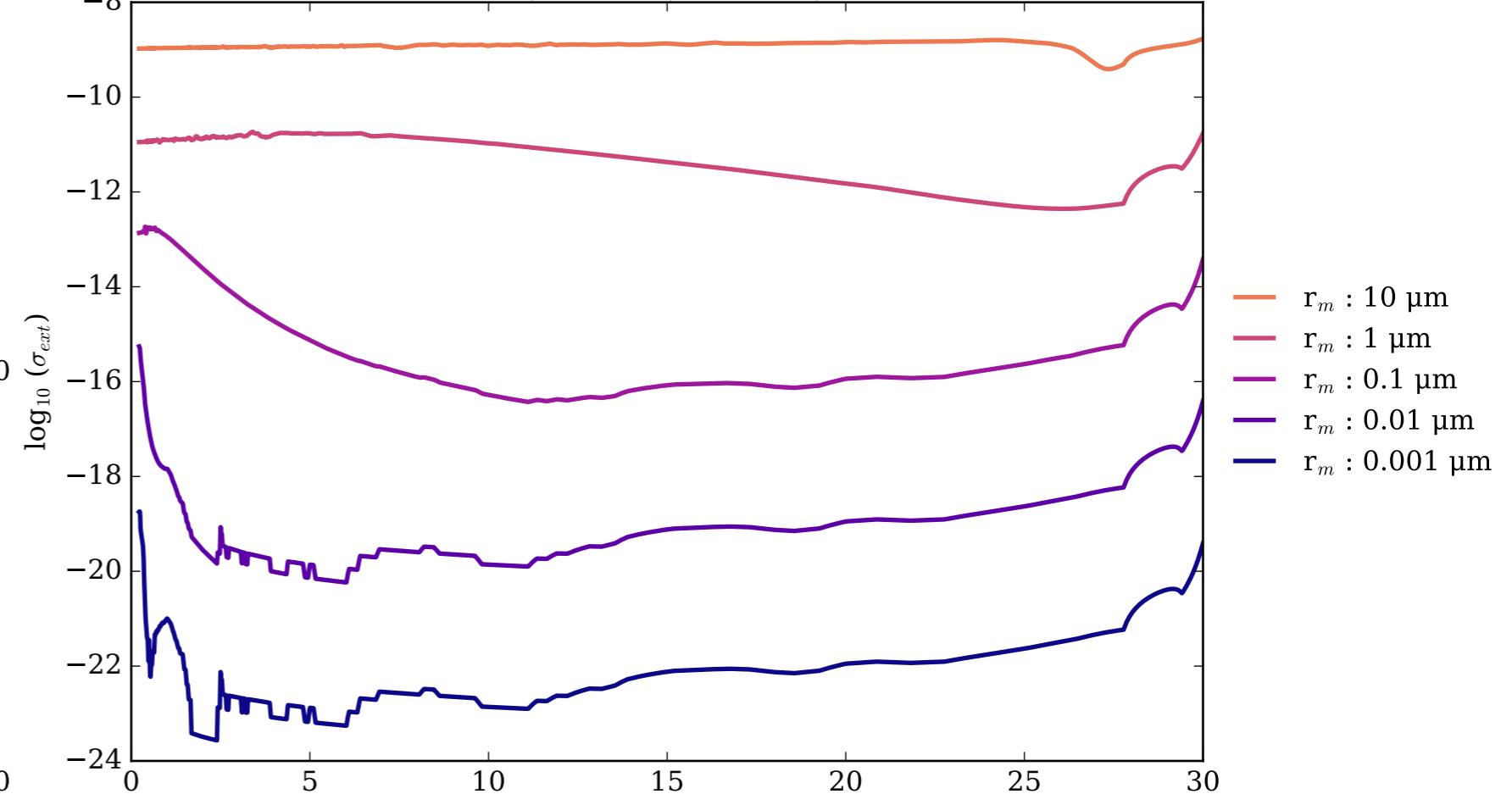
$r_m : 10 \mu\text{m}$
 $r_m : 1 \mu\text{m}$
 $r_m : 0.1 \mu\text{m}$
 $r_m : 0.01 \mu\text{m}$
 $r_m : 0.001 \mu\text{m}$

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

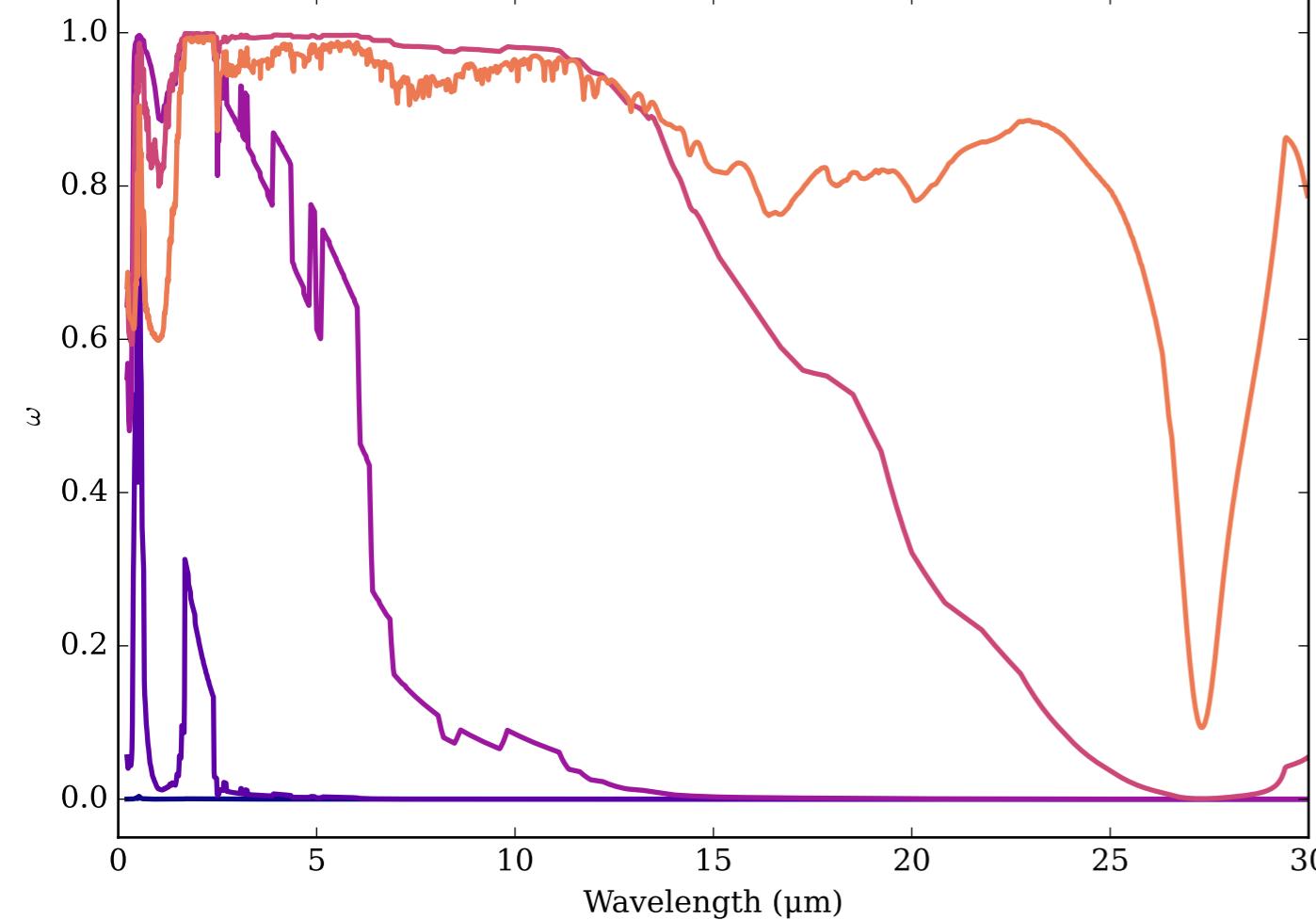
Refractive Indices for ZnS
(0.22, 30.0) μm



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



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



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

