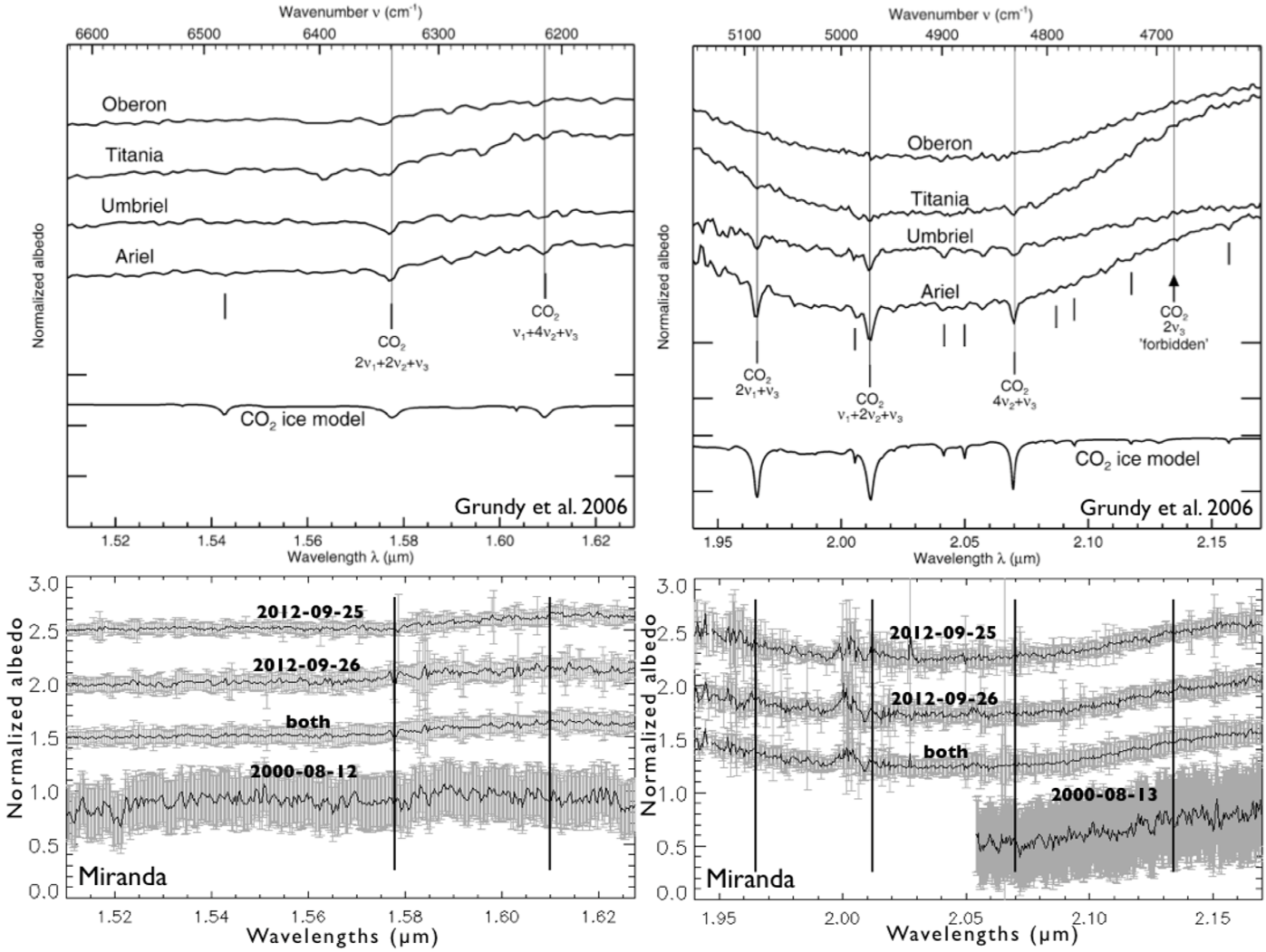
Wavenumber ν (cm-1)
6600
6500
6400
6300
6200
Oberon
Titania
Umbriel
Ariel
Normalized albedo
CO2
2ν1+2ν2+ν3
CO2
ν1+4ν2+ν3
CO2 ice model
Grundy et al. 2006
1.52
1.54
1.56
1.58
1.60
1.62
Wavelength λ (μm)
Wavenumber ν (cm-1)
5100
5000
4900
4800
4700
Oberon
Titania
Umbriel
Ariel
Normalized albedo
CO2
2ν1+ν3
CO2
ν1+2ν2+ν3
CO2
4ν2+ν3
CO2
2ν3
'forbidden'
CO2 ice model
Grundy et al. 2006
1.95
2.00
2.05
2.10
2.15
Wavelength λ (μm)
Normalized albedo
2012-09-25
2012-09-26
both
2000-08-12
Miranda
Wavelengths (μm)
2012-09-25
2012-09-26
both
2000-08-13
Miranda
Wavelengths (μm)