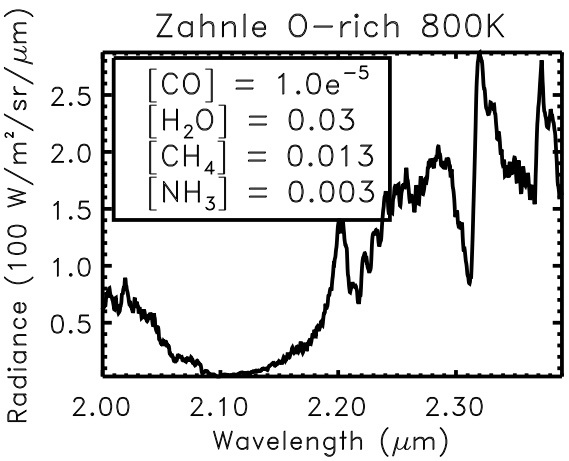
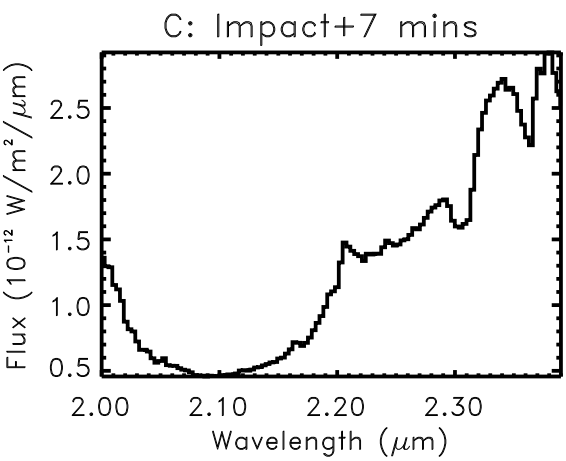
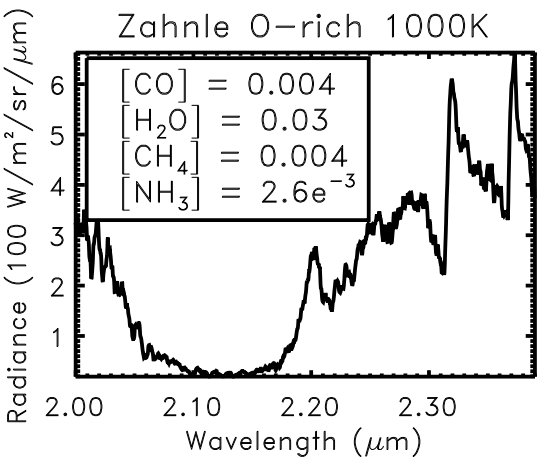
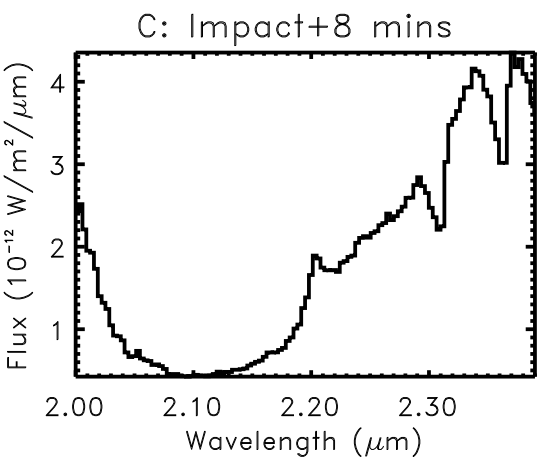
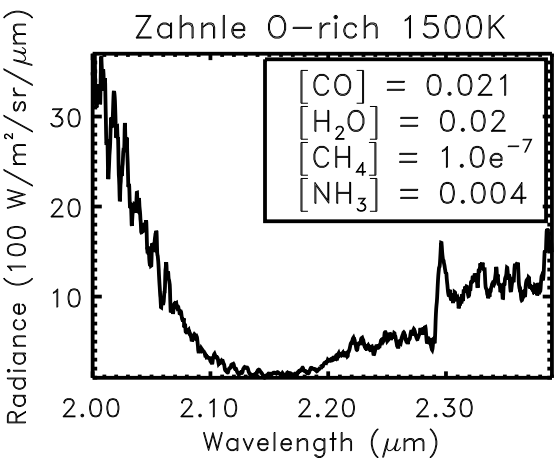
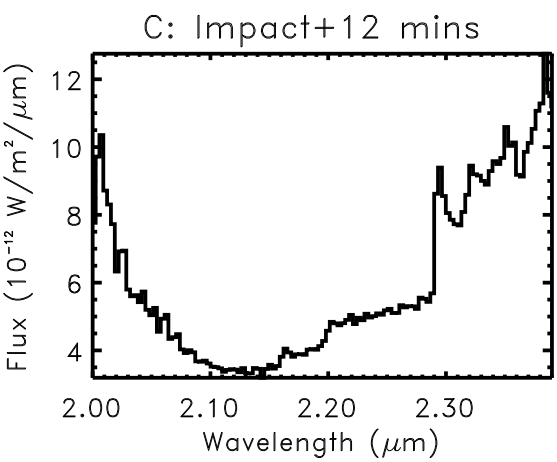

Zahnle O-rich 800K
[CO] = 1.0e^{-5}
[H$_2$O] = 0.03
[CH$_4$] = 0.013
[NH$_3$] = 0.003
Radiance (100 W/m^2/sr/μm)
Wavelength (μm)

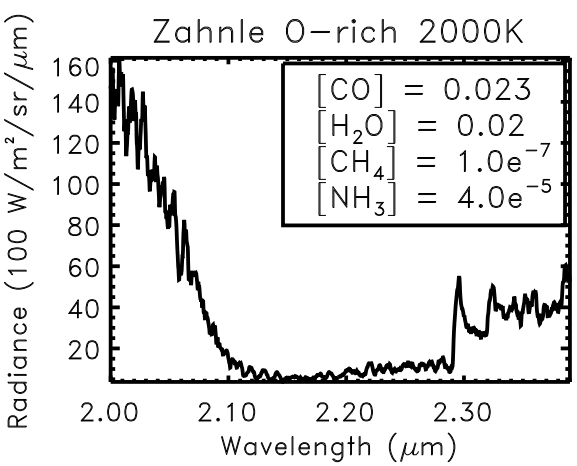

C: Impact+7 mins
Flux (10^{-12} W/m^2/μm)
Wavelength (μm)

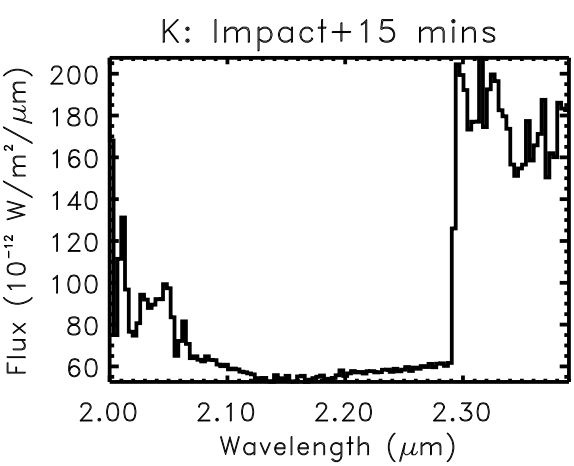

Zahnle O-rich 1000K
[CO] = 0.004
[H$_2$O] = 0.03
[CH$_4$] = 0.004
[NH$_3$] = 2.6e^{-3}
Radiance (100 W/m^2/sr/μm)
Wavelength (μm)


C: Impact+8 mins
Flux (10^{-12} W/m^2/μm)
Wavelength (μm)


Zahnle O-rich 1500K
[CO] = 0.021
[H$_2$O] = 0.02
[CH$_4$] = 1.0e^{-7}
[NH$_3$] = 0.004
Radiance (100 W/m^2/sr/μm)
Wavelength (μm)


C: Impact+12 mins
Flux (10^{-12} W/m^2/μm)
Wavelength (μm)


Zahnle O-rich 2000K
[CO] = 0.023
[H$_2$O] = 0.02
[CH$_4$] = 1.0e^{-7}
[NH$_3$] = 4.0e^{-5}
Radiance (100 W/m^2/sr/μm)
Wavelength (μm)


K: Impact+15 mins
Flux (10^{-12} W/m^2/μm)
Wavelength (μm)