Normalised Transmission Spectrum (showing diffraction grating orders) of CH4 at 10000x solar metallicity, 1.5 C/O ratio 1.0000000 0.9999975 0.9999950 Normalised Flux 0.9999900 0.9999875 0.9999850 Spectrum 0.9999825 Minimum of order Maximum of order 1920 1960 1980 1900 1940 2000 Wavelength (nm)