

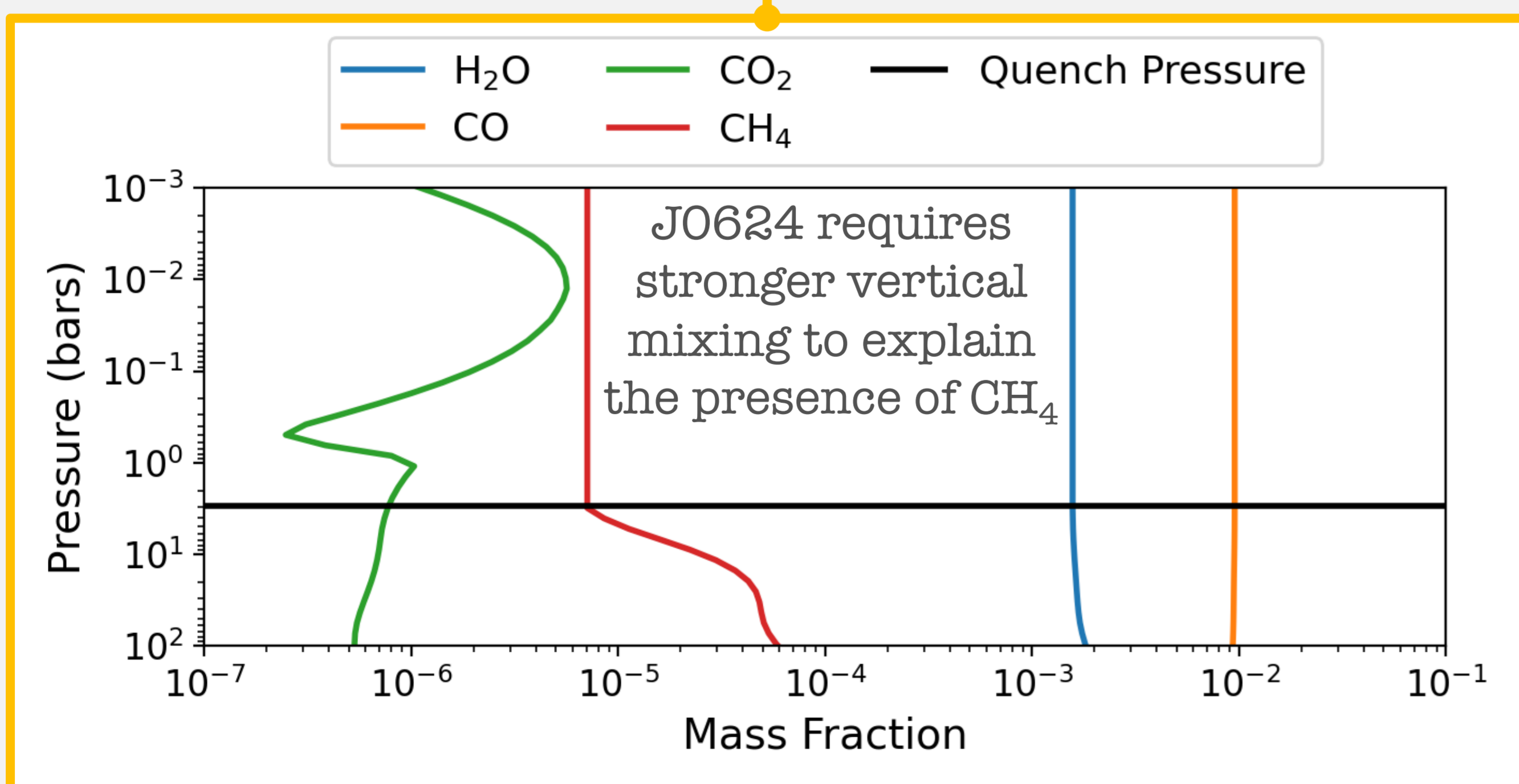
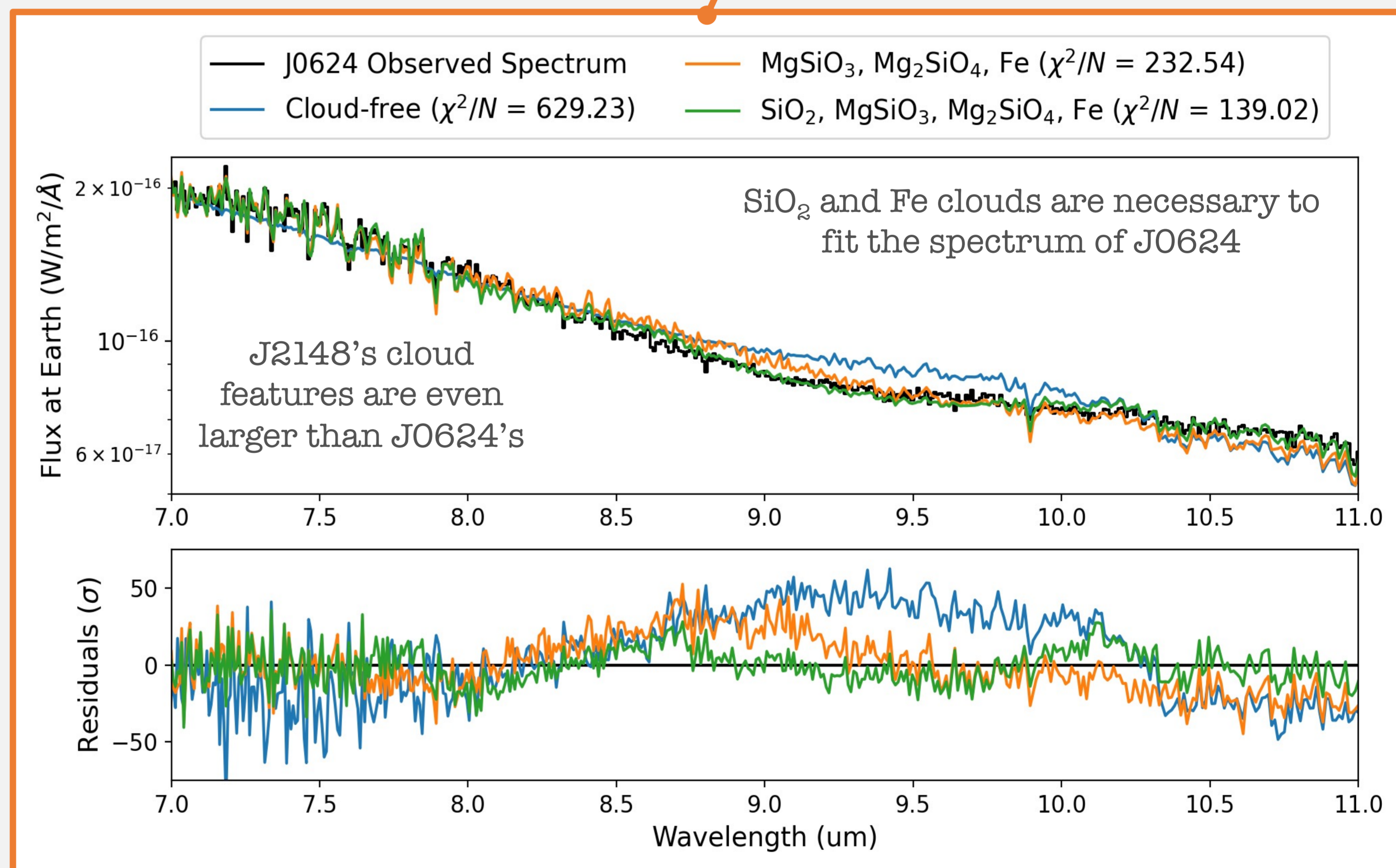
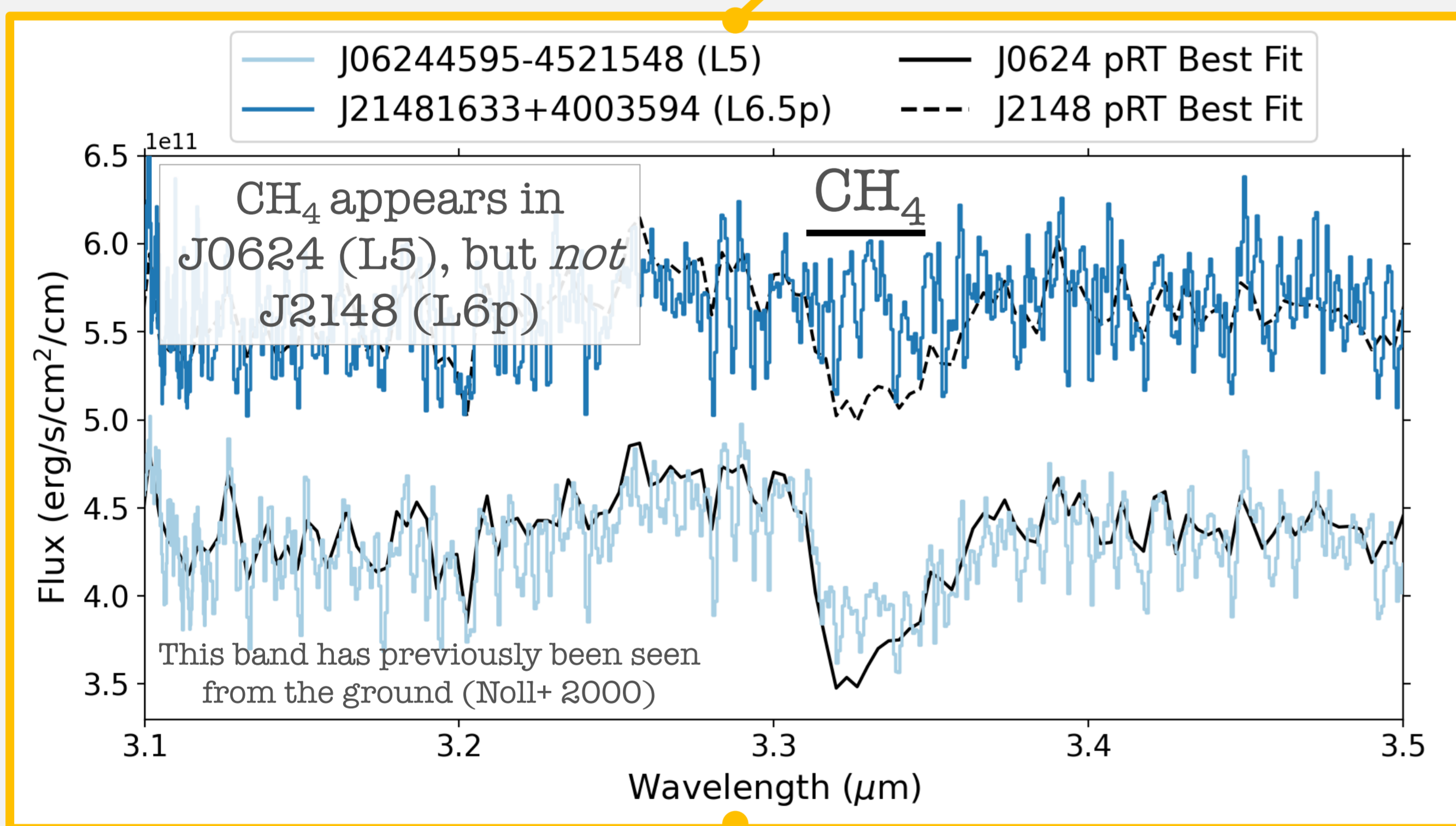
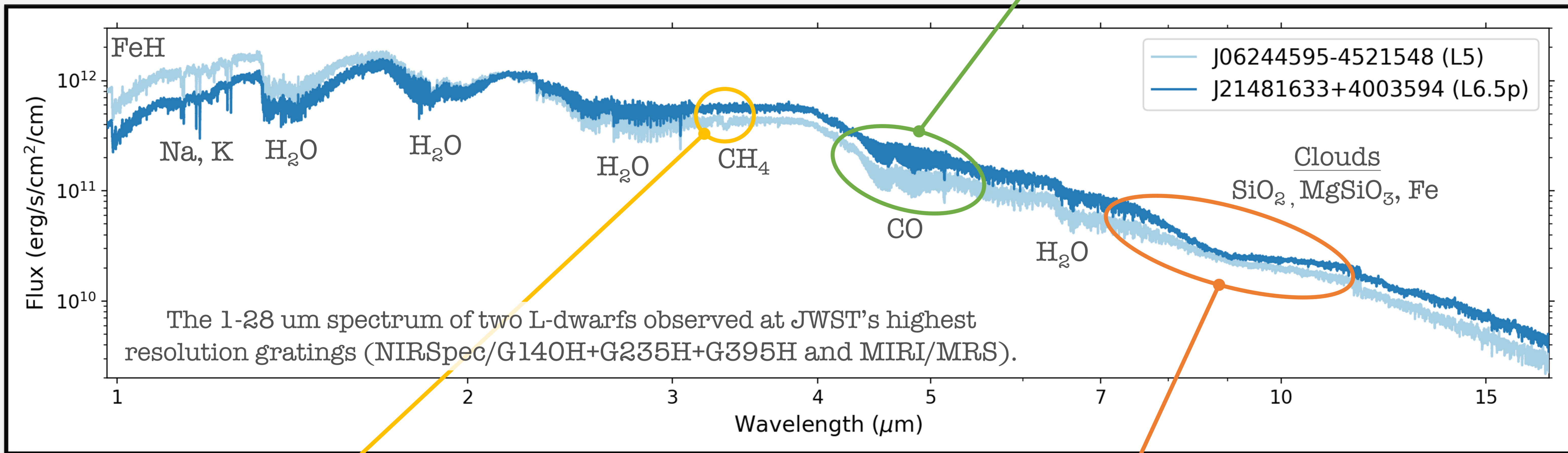
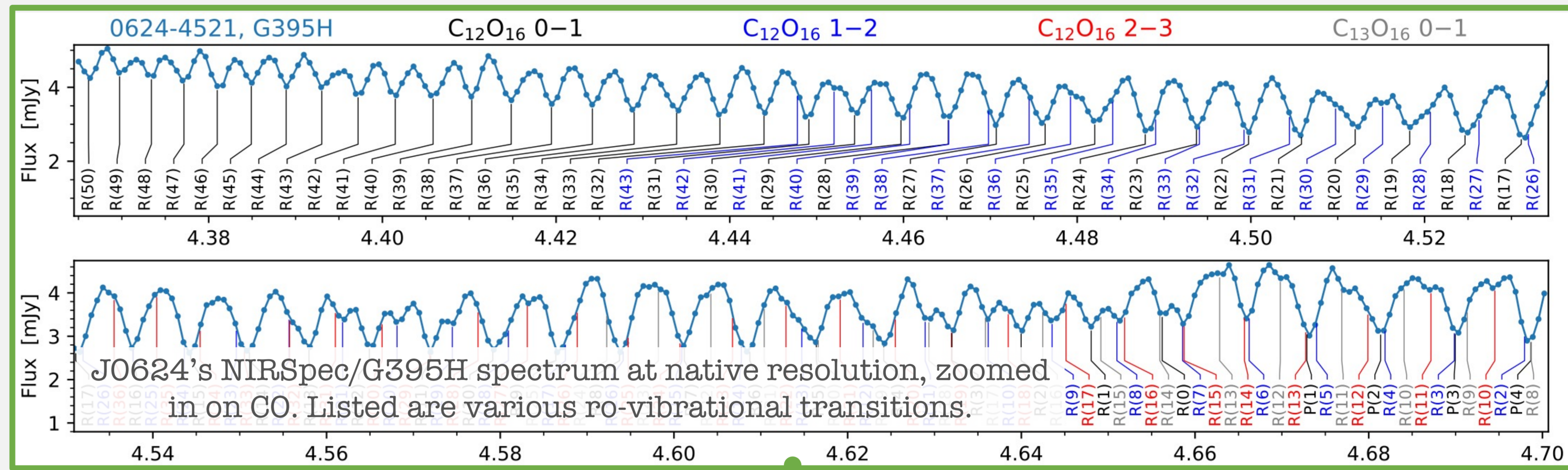
# The Cloudy Connection Between Exoplanets and Brown Dwarfs with JWST

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**What:** We observed two cloudy L-dwarfs from 1-28  $\mu\text{m}$  with JWST's highest resolution gratings, revealing unprecedented substellar IR spectra

**Why:** Brown dwarf atmospheres have similar temperatures and pressures as exoplanets and are thus excellent high-SNR analogues to understand complex atmospheric physics like **disequilibrium chemistry** and **cloud formation**



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## Acknowledgements

This work is based on observations made with the NASA/ESA/CSA James Webb Space Telescope. The data were obtained from the Mikulski Archive for Space Telescopes at the Space Telescope Science Institute, which is operated by the Association of Universities for Research in Astronomy, Inc., under NASA contract NAS 5-03127 for JWST. These observations are associated with program JWST-GO-2288.

This poster will be presented at Exoplanets V in Leiden, NL and Cool Stars 22 in San Diego, CA