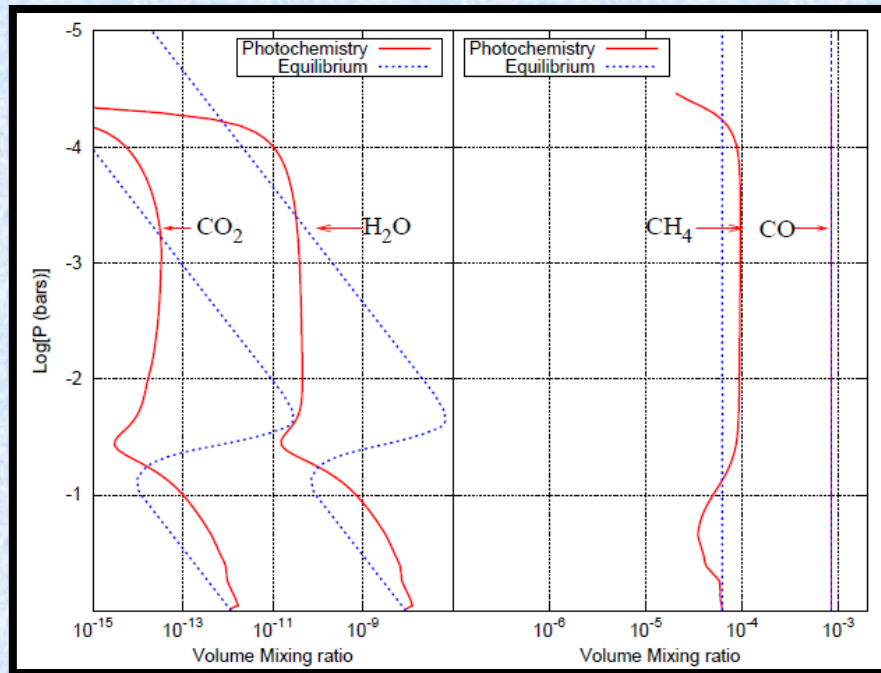


Exploring Strange New Worlds

A Photochemical Model For the carbon rich planet Wasp-12b

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Photochemical and Equilibrium abundances of four major species in the carbon rich planet Wasp-12b, indicating photochemistry alters abundances significantly in close-in planets.