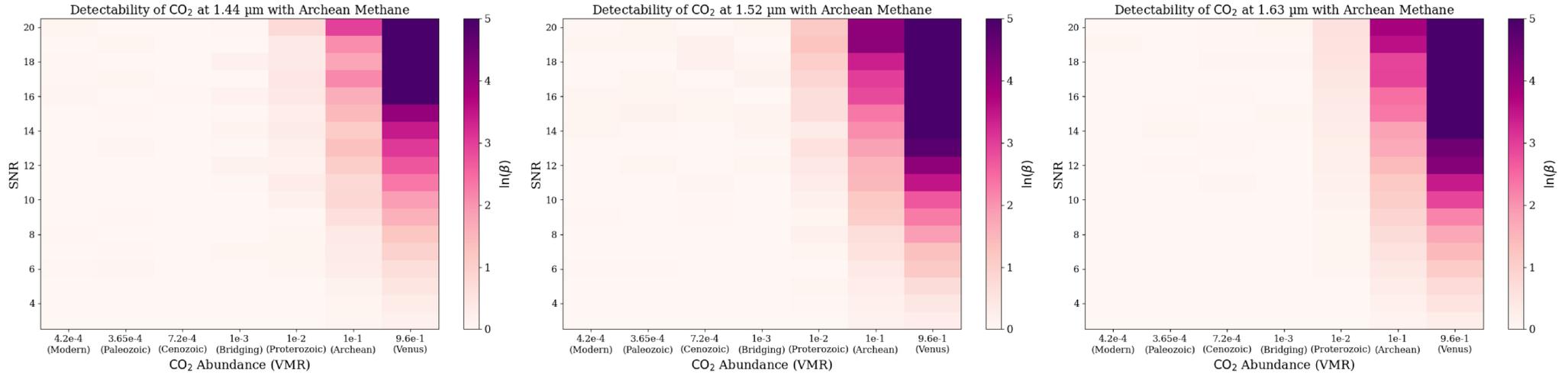


Figure 7. from

Celeste Hagee et al 2026 Astron. J. 171 doi:10.3847/1538-3881/ae3c81

<https://dx.doi.org/10.3847/1538-3881/ae3c81>

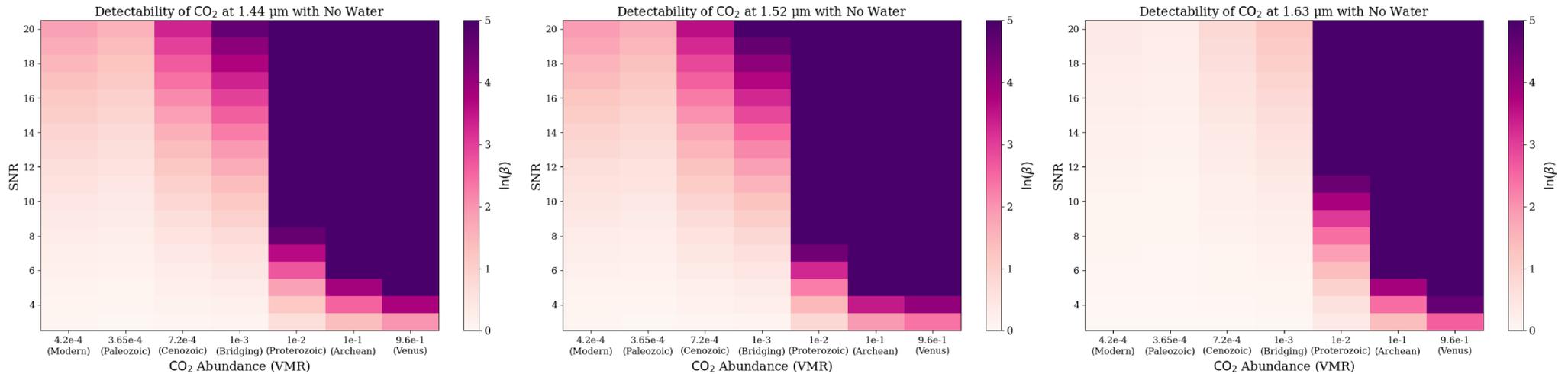
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(a) 1.44 μm with modern H₂O/Archean CH₄

(b) 1.52 μm with modern H₂O/Archean CH₄

(c) 1.63 μm with modern H₂O/Archean CH₄



(d) 1.44 μm with no H₂O/modern CH₄

(e) 1.52 μm with no H₂O/modern CH₄

(f) 1.63 μm with no H₂O/modern CH₄