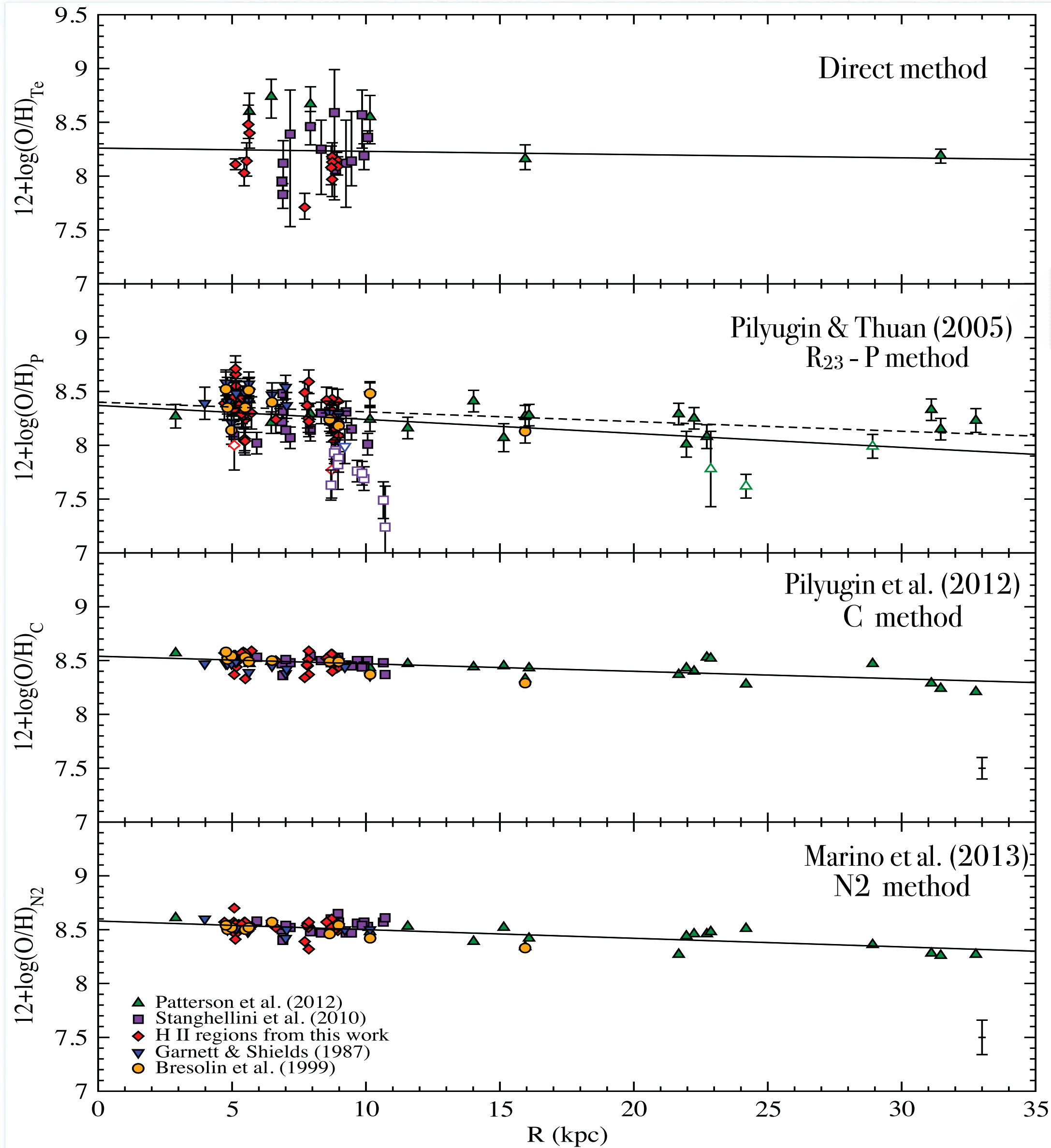


The Oxygen Abundance Gradient in M81 and the Robustness of Abundance Determinations in H II Regions



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$$T_e(O^+) = 0.7 T_e(O^{++}) + 3000 \text{ K}$$

Campbell et al. (1986)

To explore with observational data and
photoionization models

Arellano-Córdoba K. Z., Rodríguez M., Mayya Y. D.,
Rosa-González D. (2015, submitted to MNRAS)