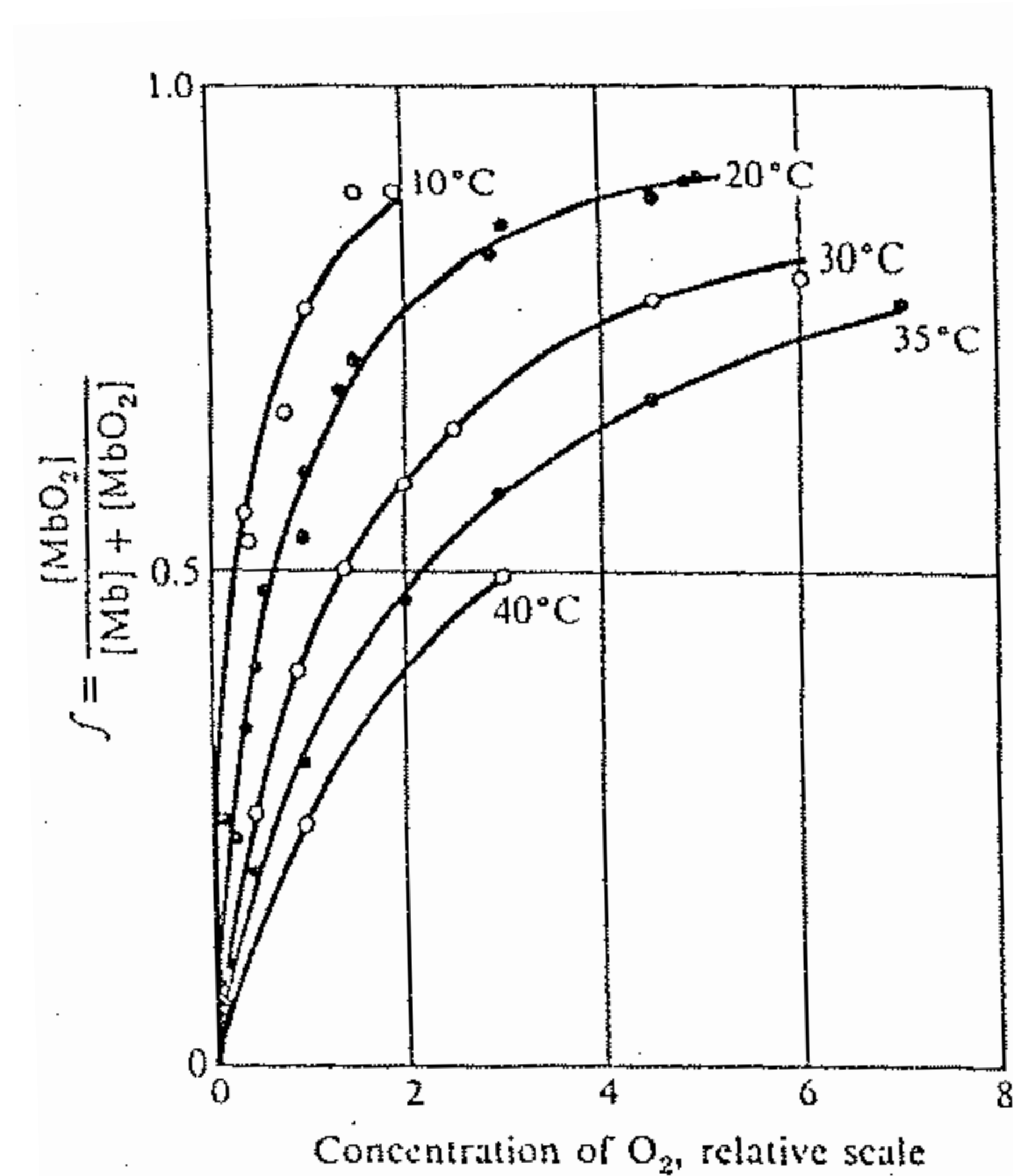
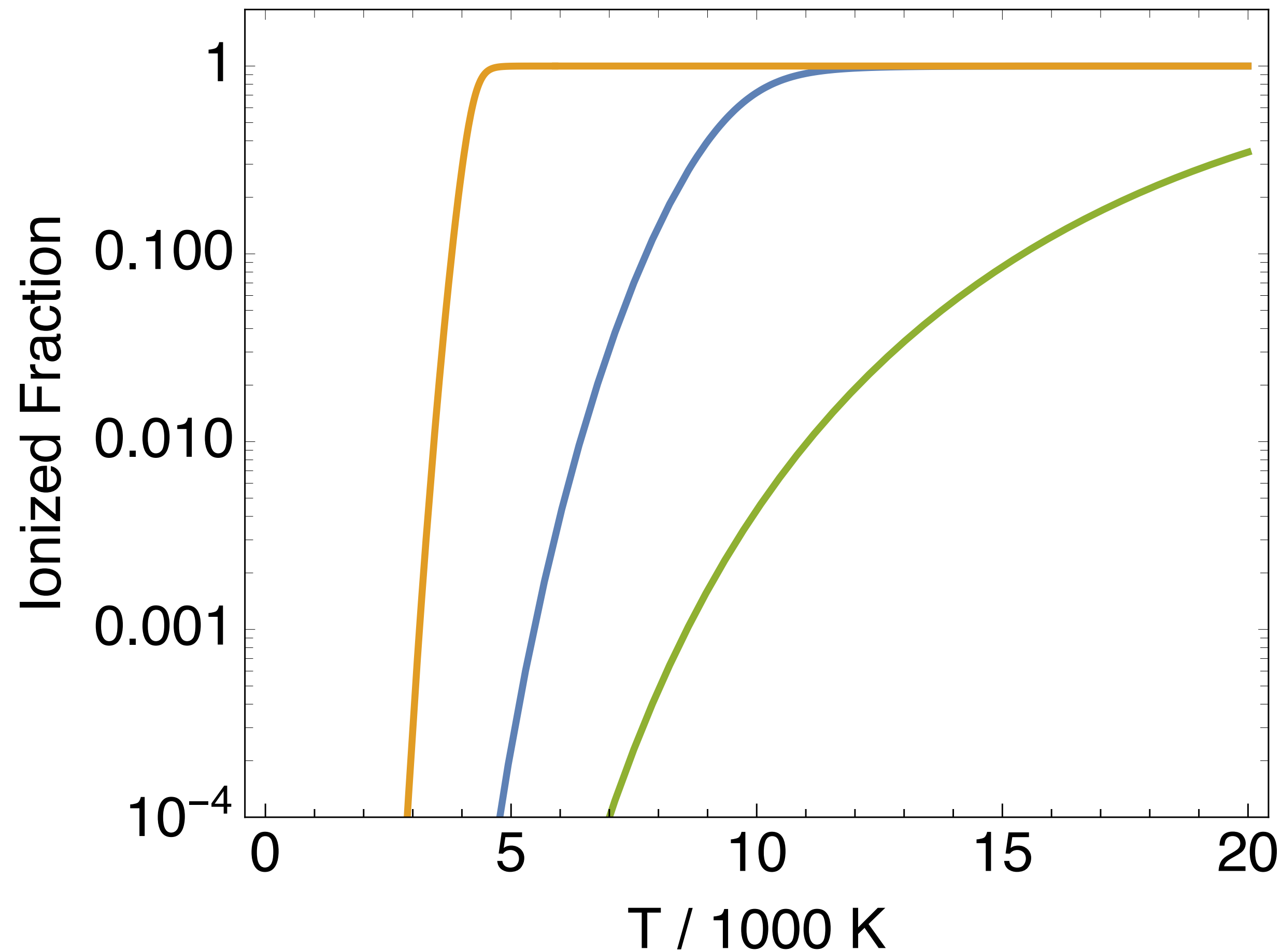


# Fraction of Occupied Mb Protein



# The Saha Equation

---



$$n_p + n_H \simeq 10^{20} \text{ m}^{-3}$$

The ionized fraction is

$$\frac{n_p}{n_p + n_H}$$