

Figure 1. Vapor-Liquid Equilibrium Apparatus

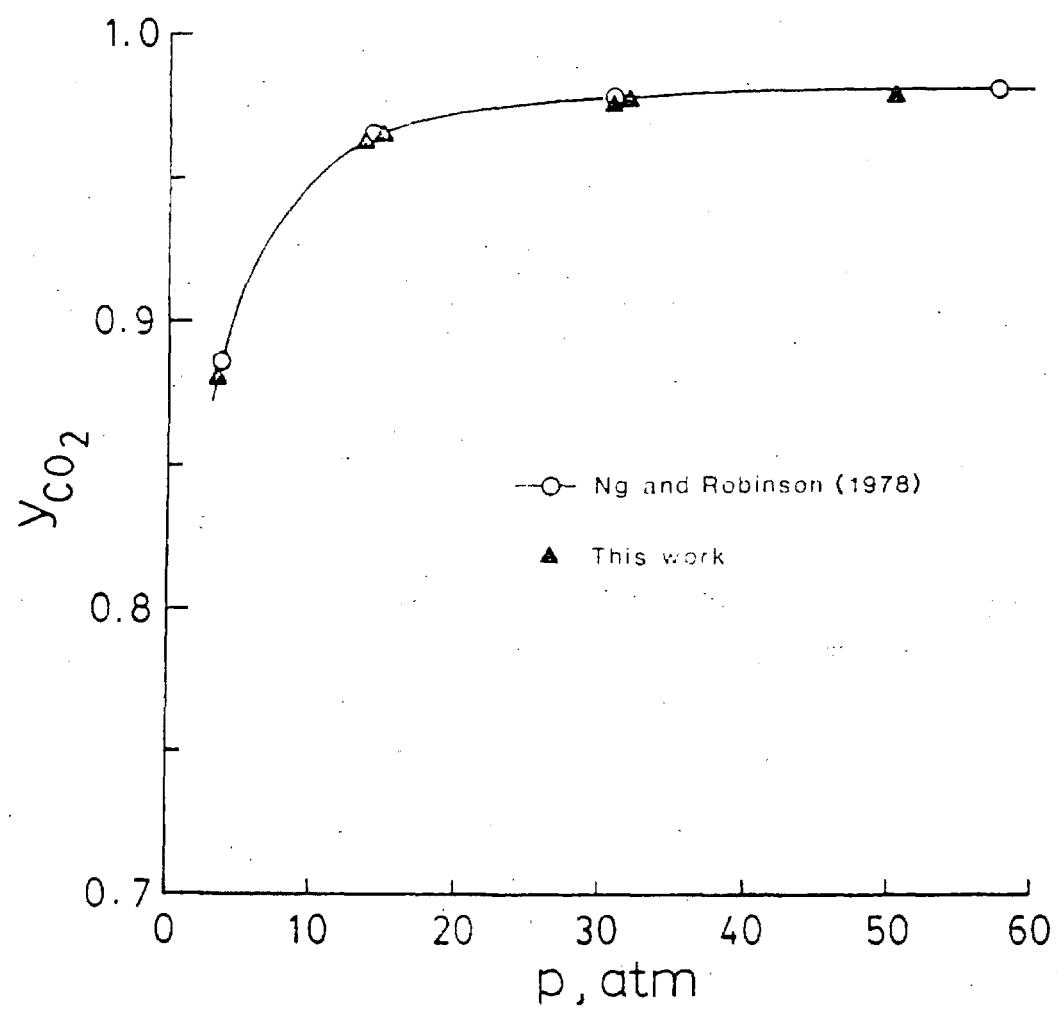


Figure 2. Mole Fraction of  $\text{CO}_2$  in Saturated Vapor in  $\text{CO}_2$  + Toluene Mixtures at  $80^\circ\text{C}$

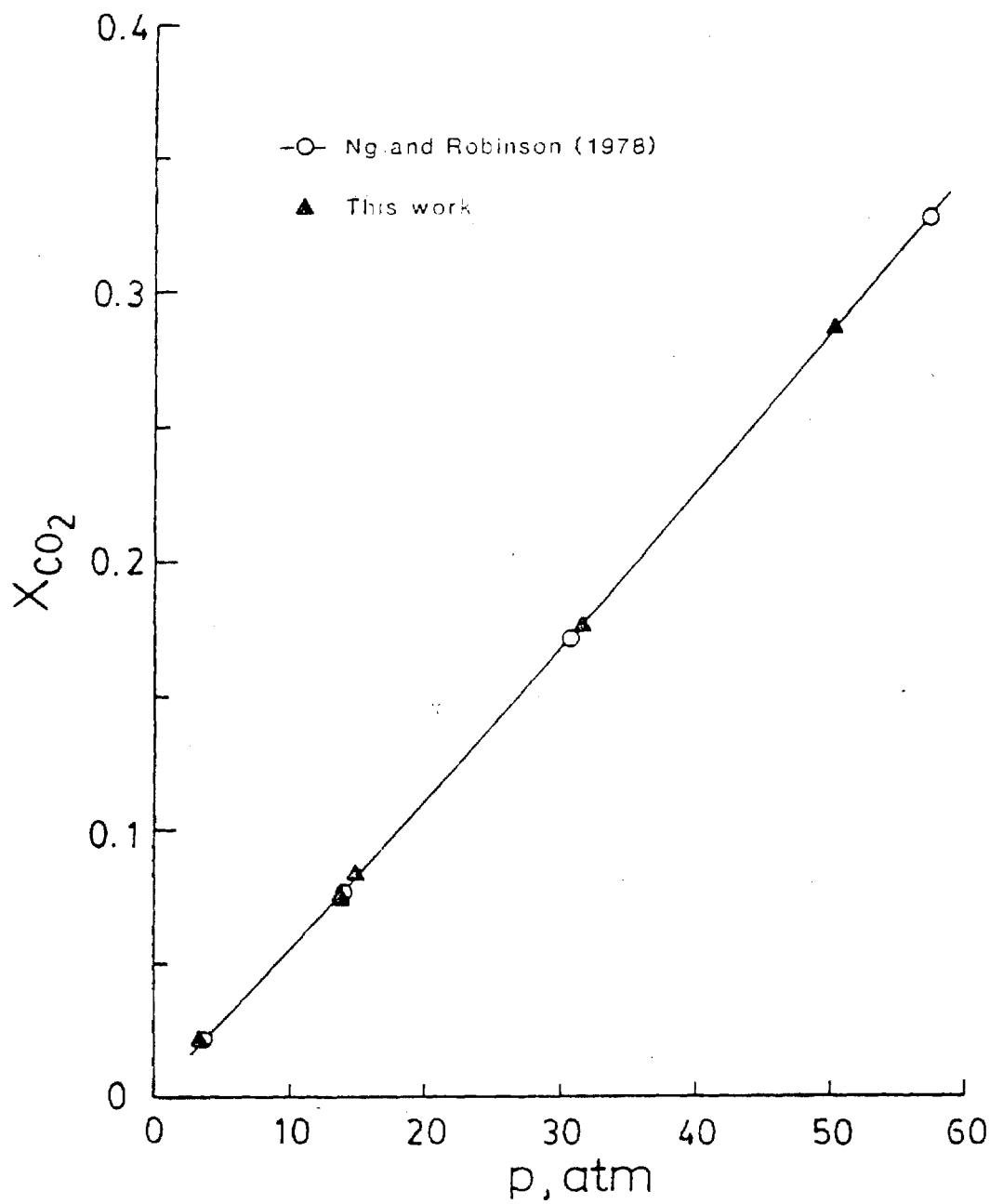


Figure 3. Solubility of  $\text{CO}_2$  in Toluene at  $80^\circ\text{C}$

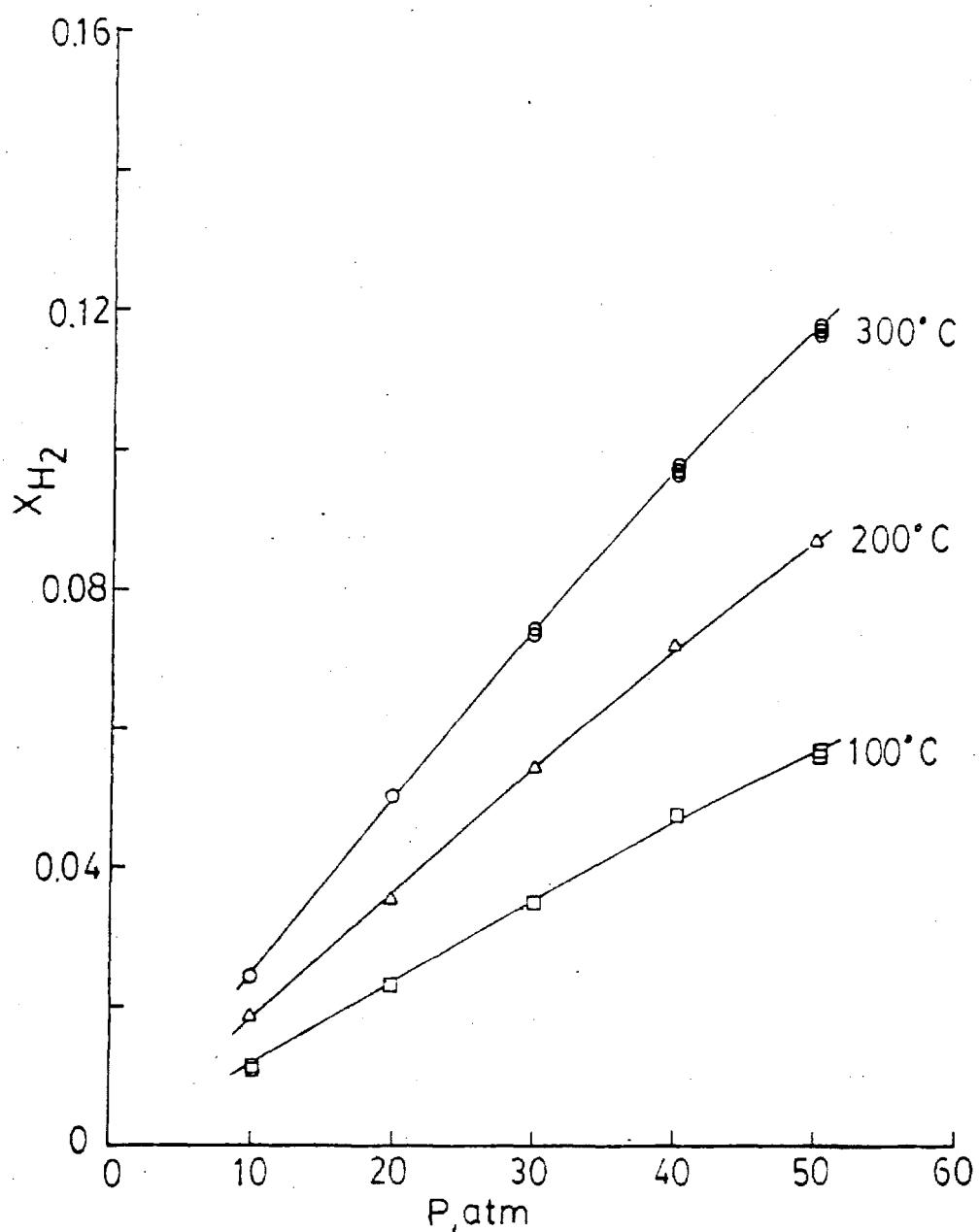


Figure 4. Solubility of Hydrogen in n-Eicosane

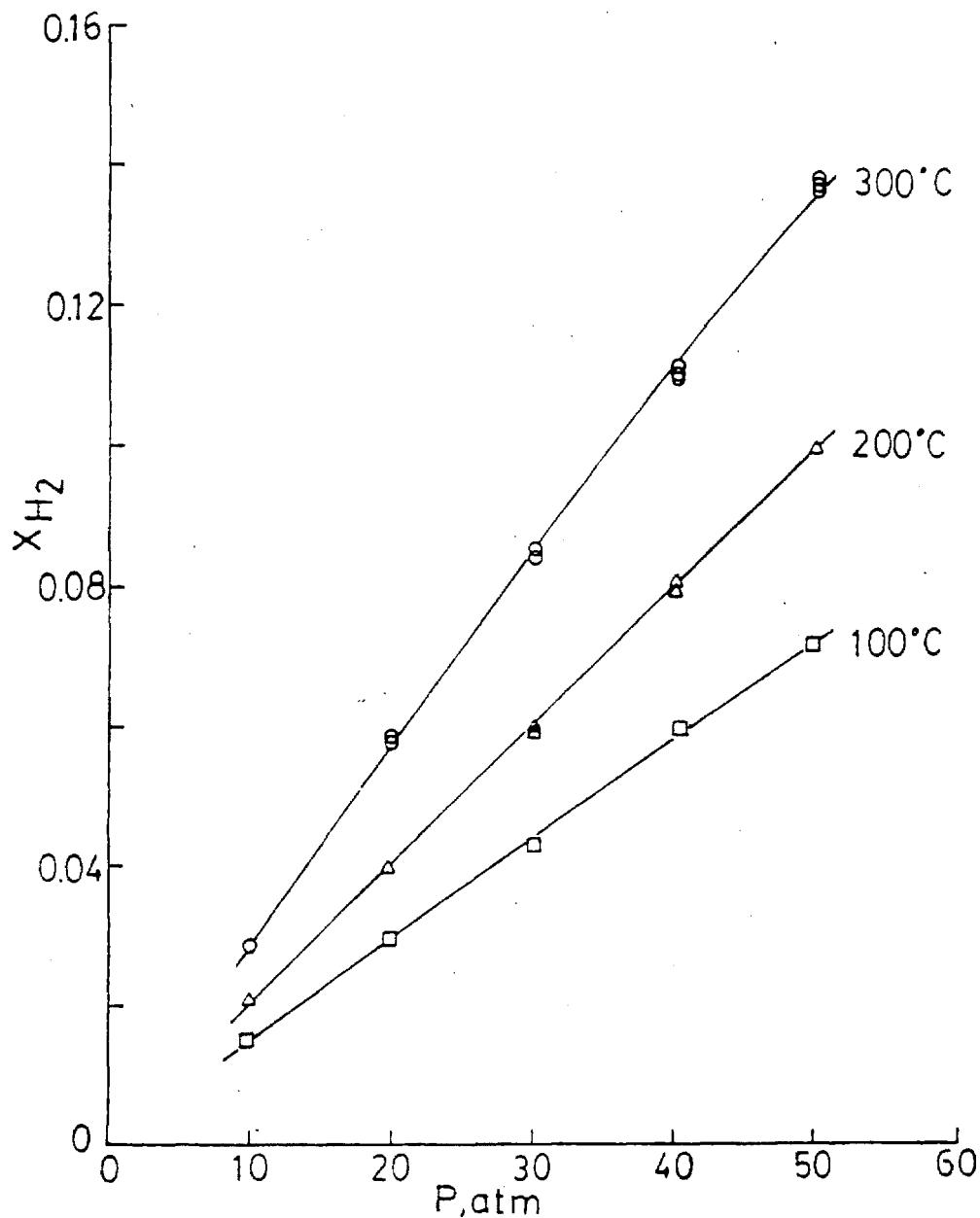


Figure 5. Solubility of Hydrogen in n-Octacosane

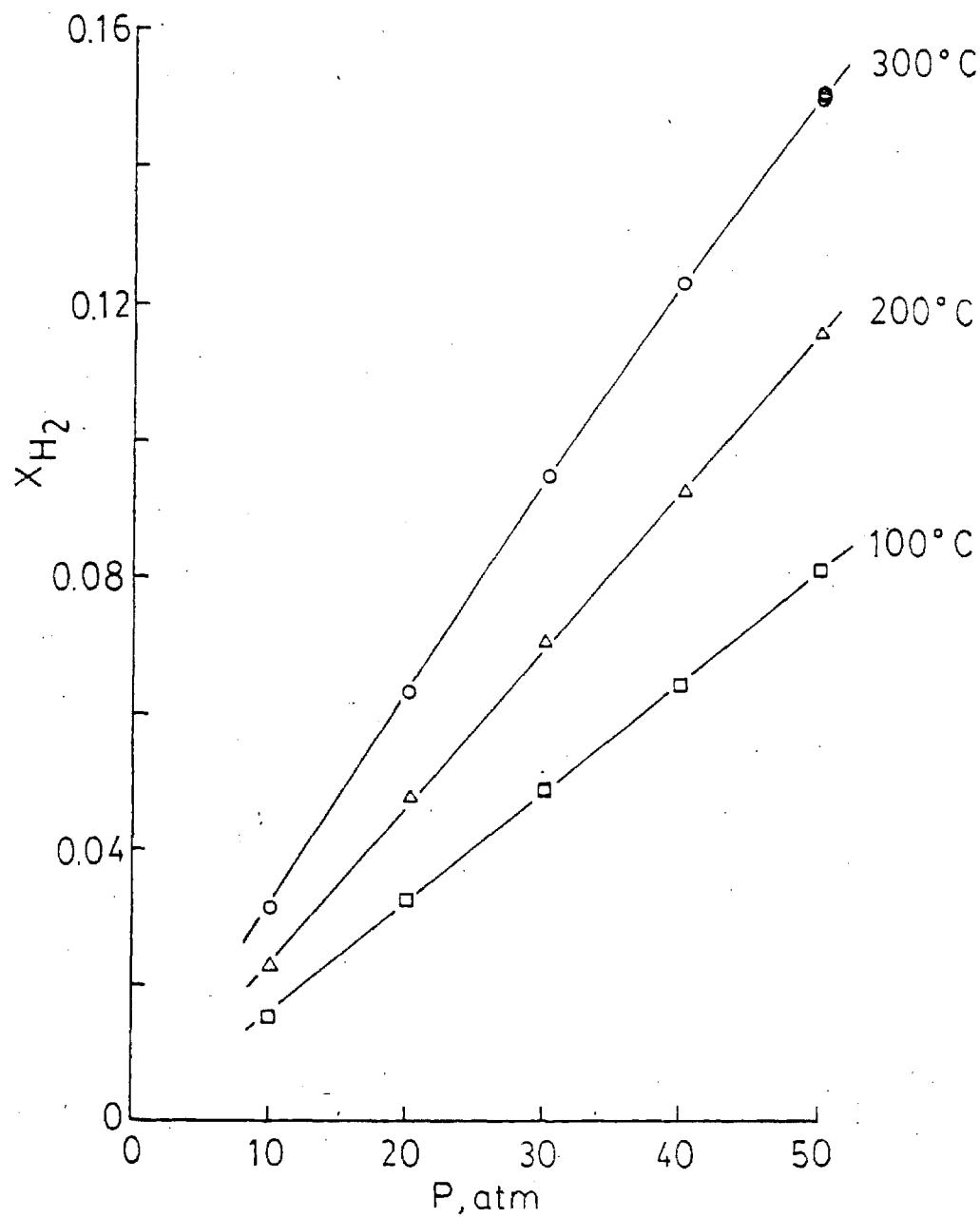


Figure 6. Solubility of Hydrogen in n-Hexatriacontane

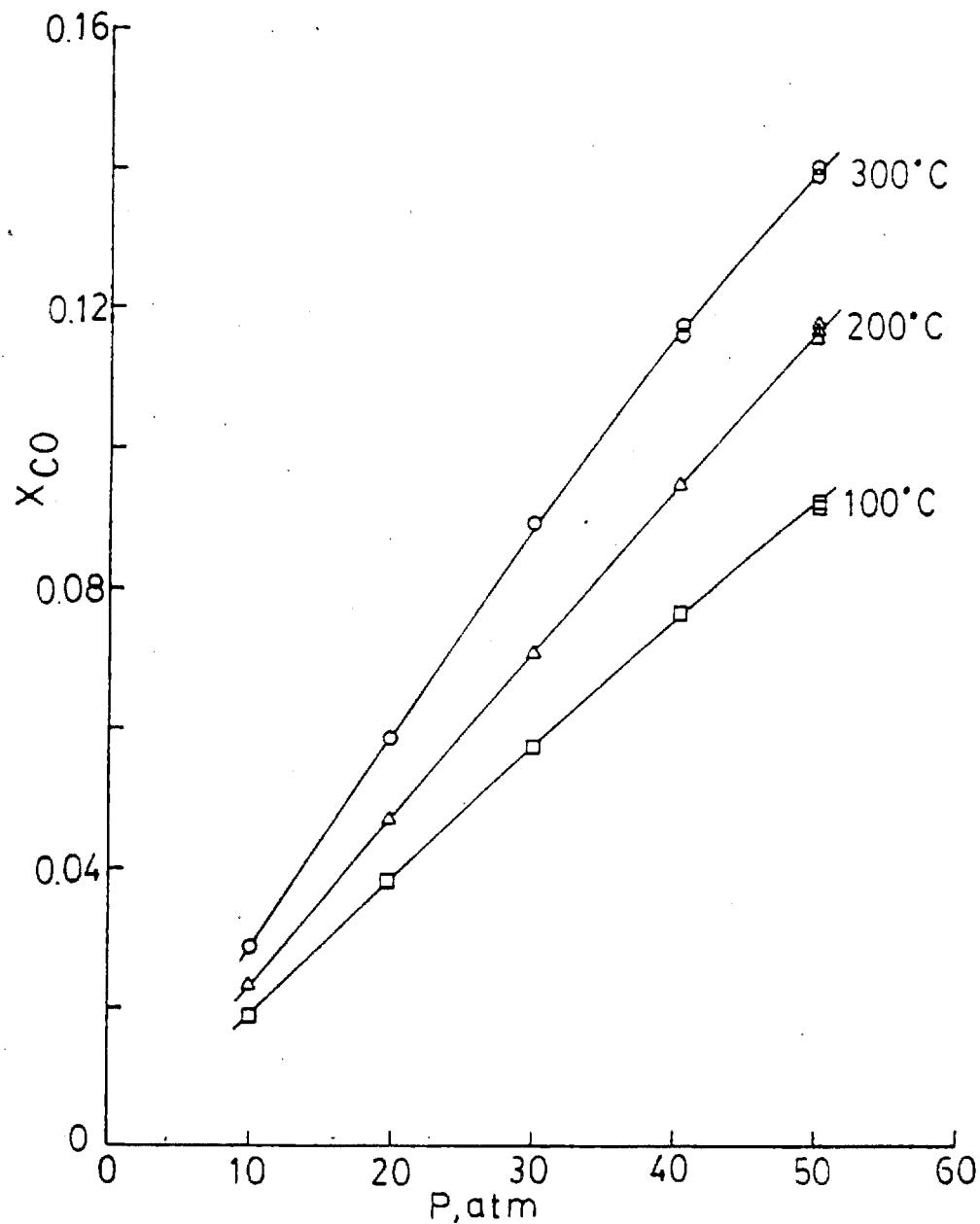


Figure 7. Solubility of Carbon Monoxide in n-Eicosane

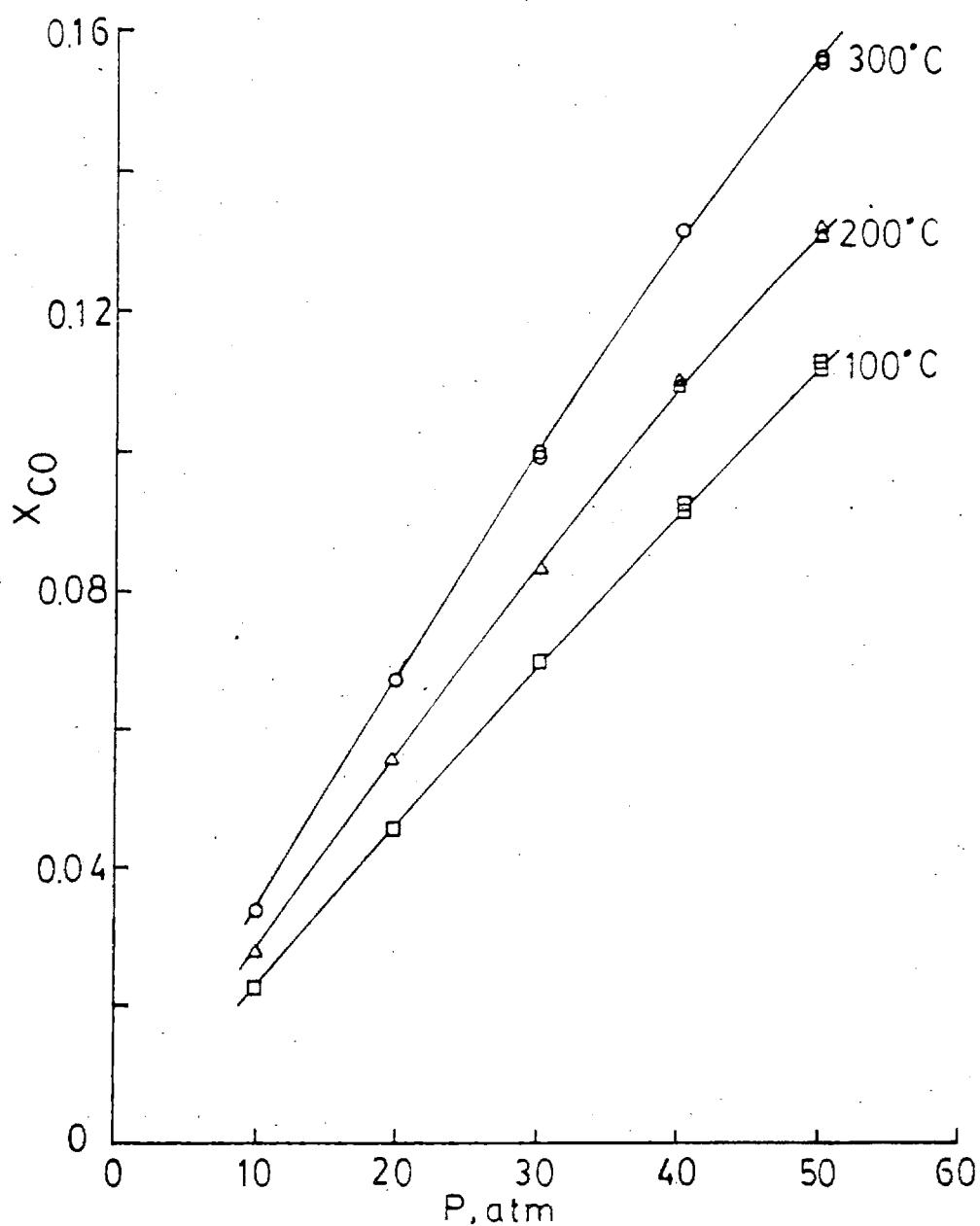


Figure 8. Solubility of Carbon Monoxide in n-Octacosane

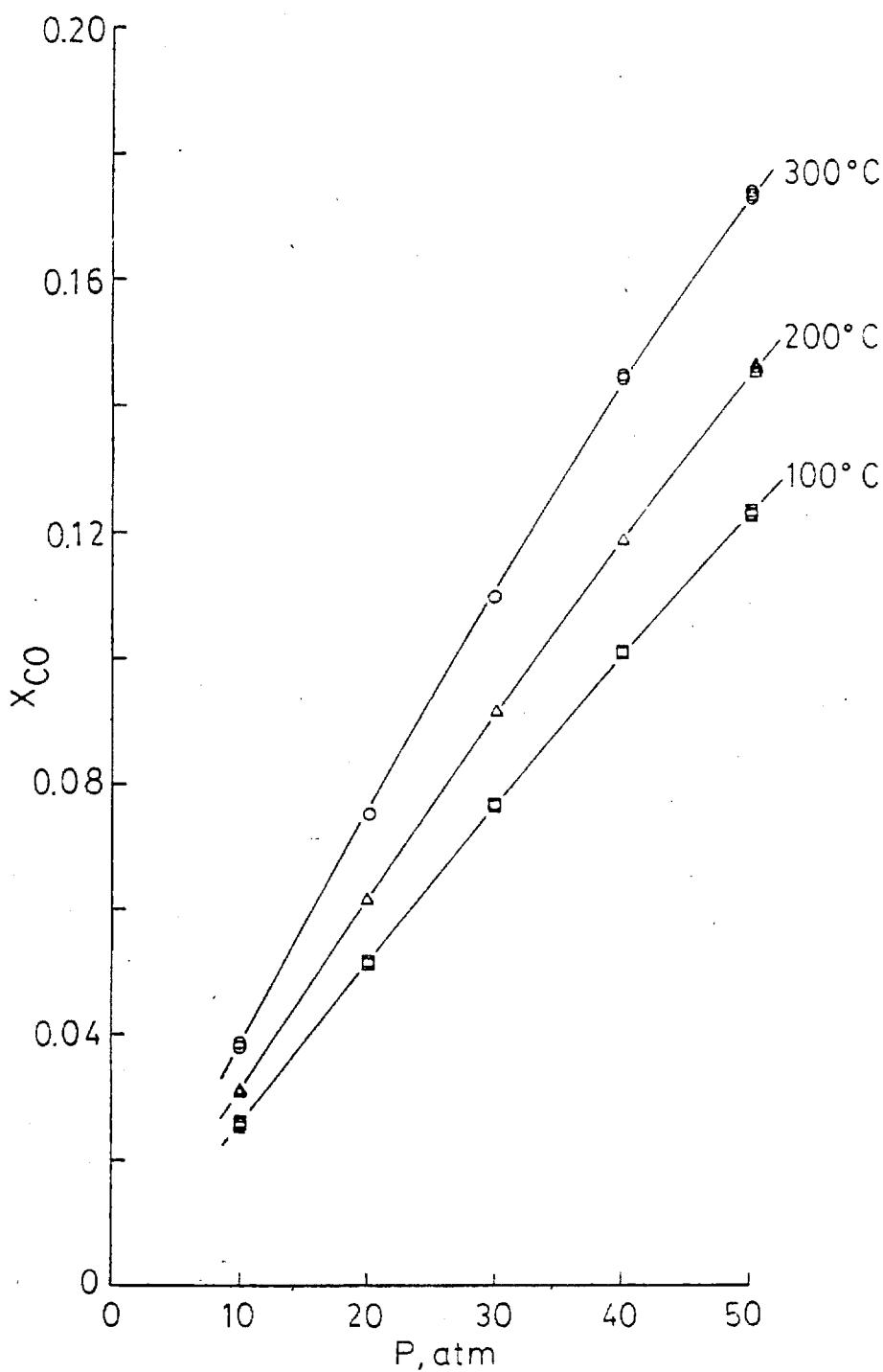


Figure 9. Solubility of Carbon Monoxide in n-Hexatriacontane

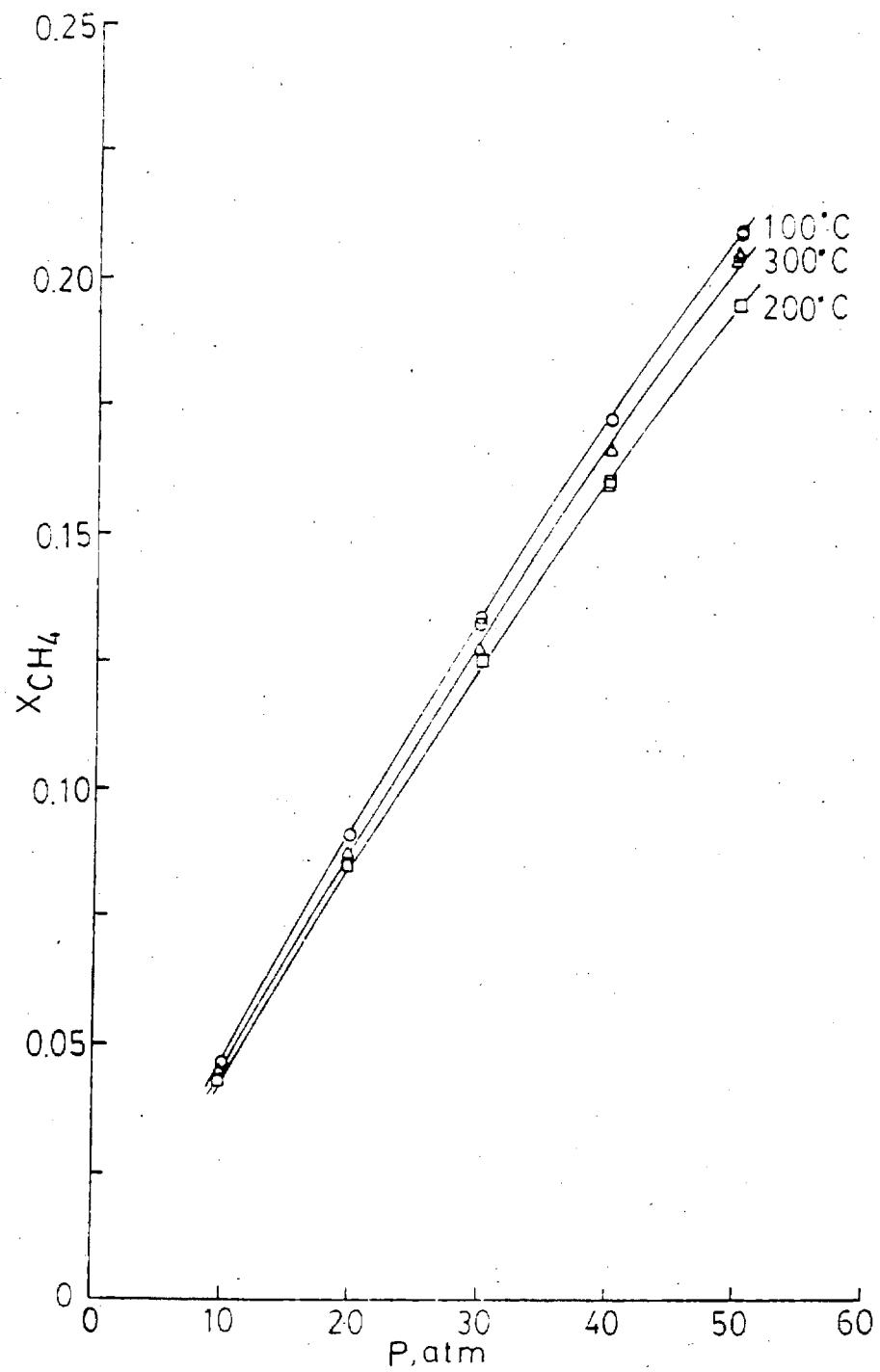


Figure 10. Solubility of Methane in n-Eicosane

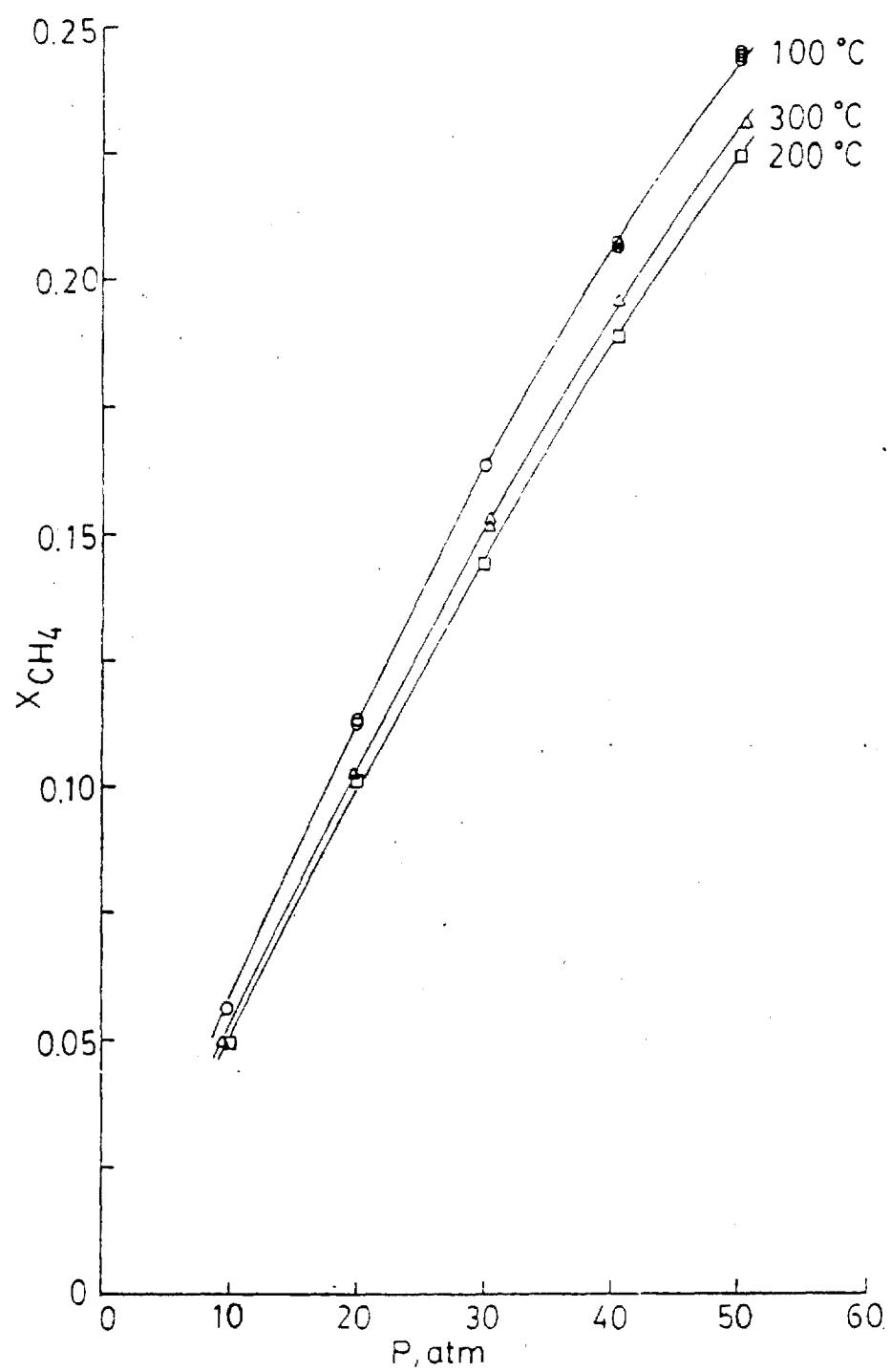


Figure 11. Solubility of Methane in n-Octacosane

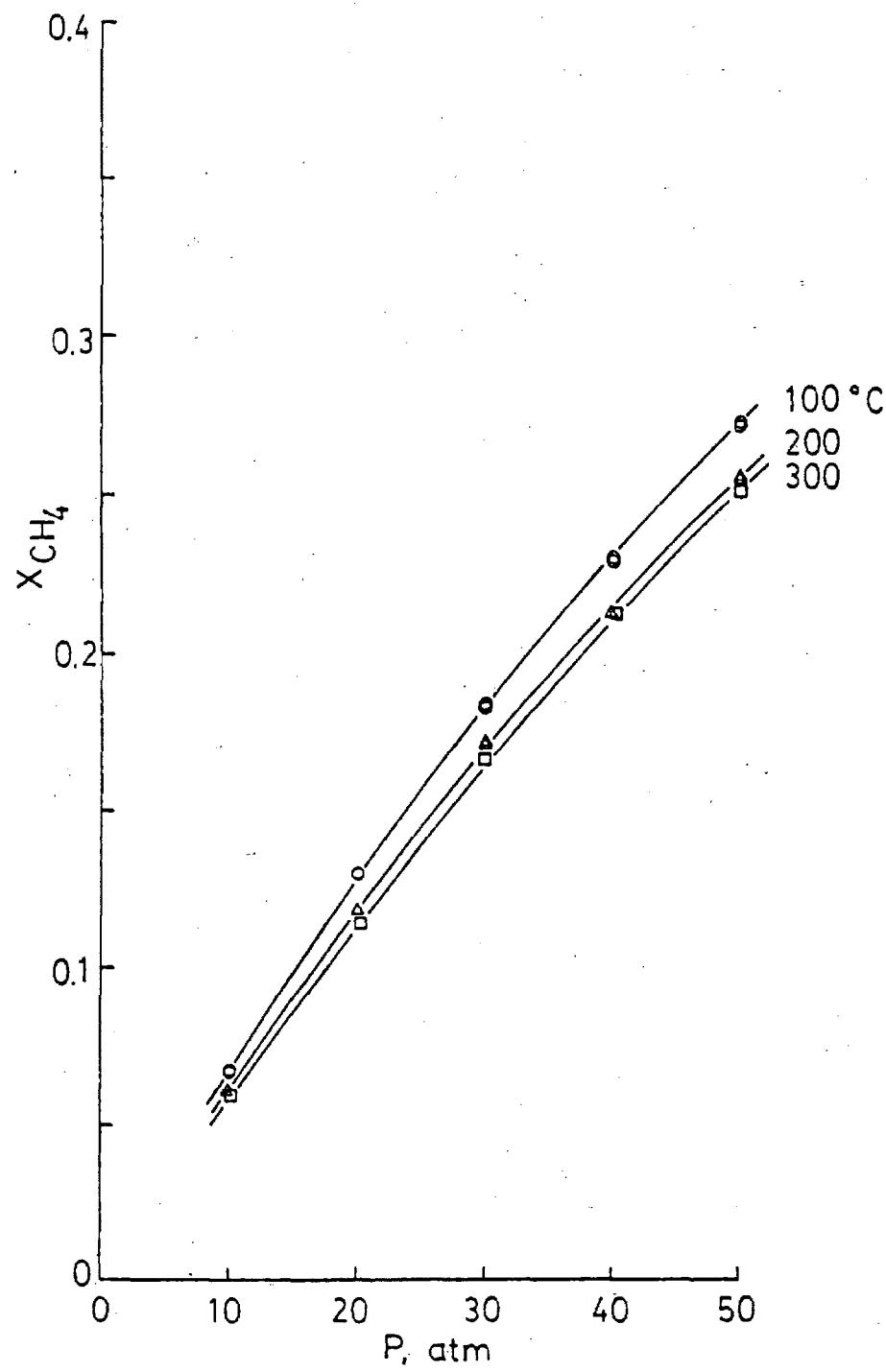


Figure 12. Solubility of Methane in n-Hexatriacontane

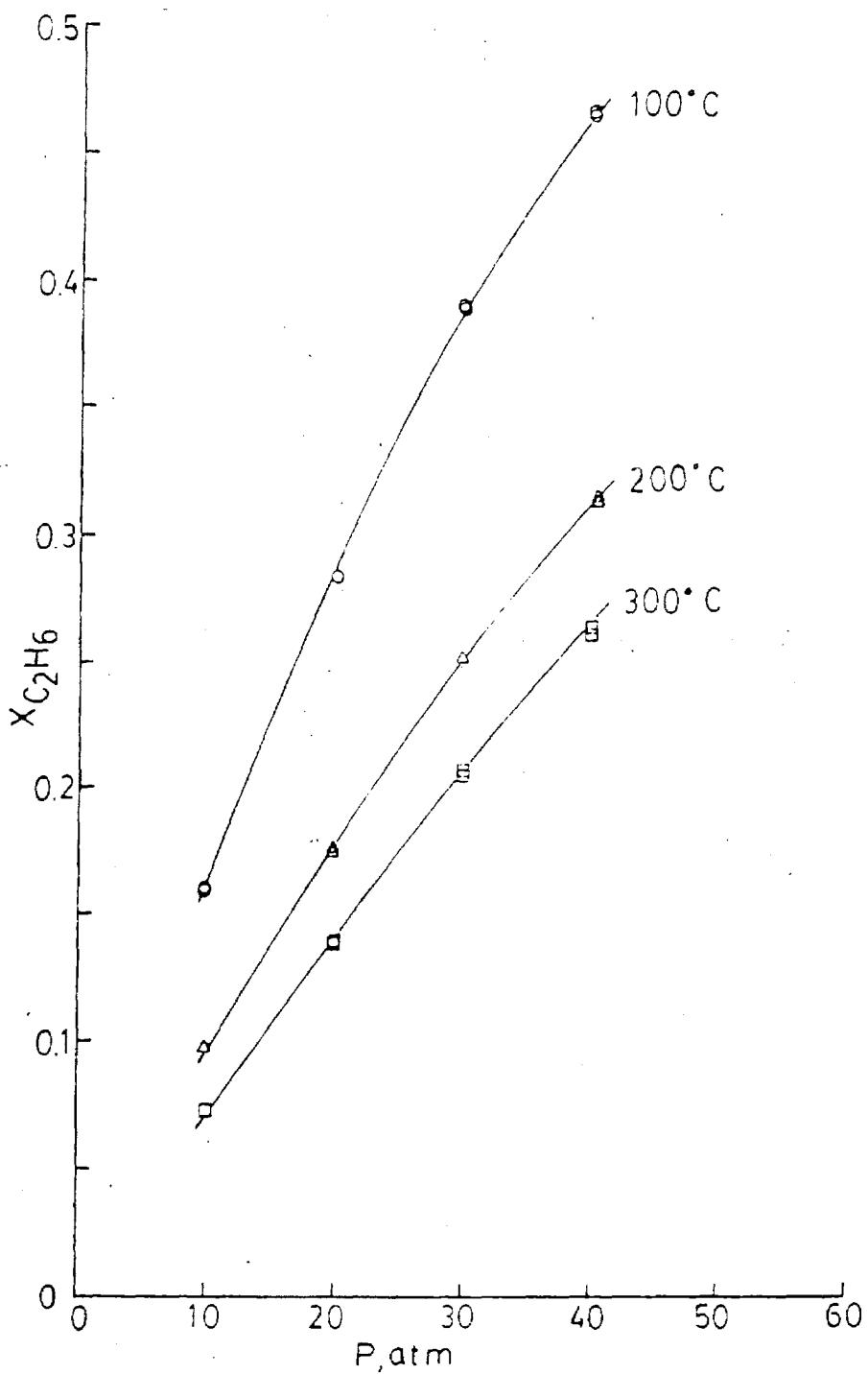


Figure 13. Solubility of Ethane in n-Eicosane

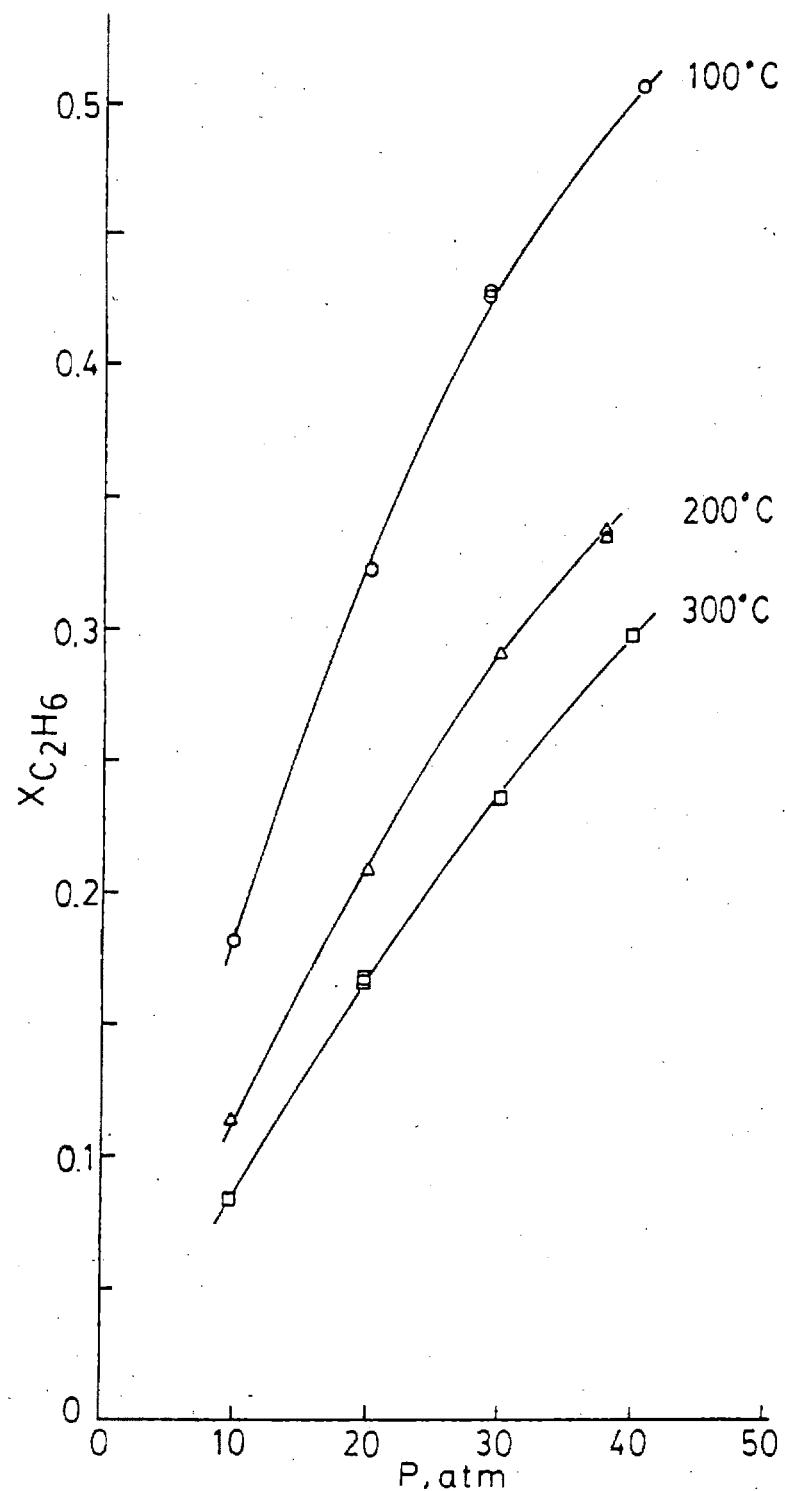


Figure 14. Solubility of Ethane in n-Octacosane

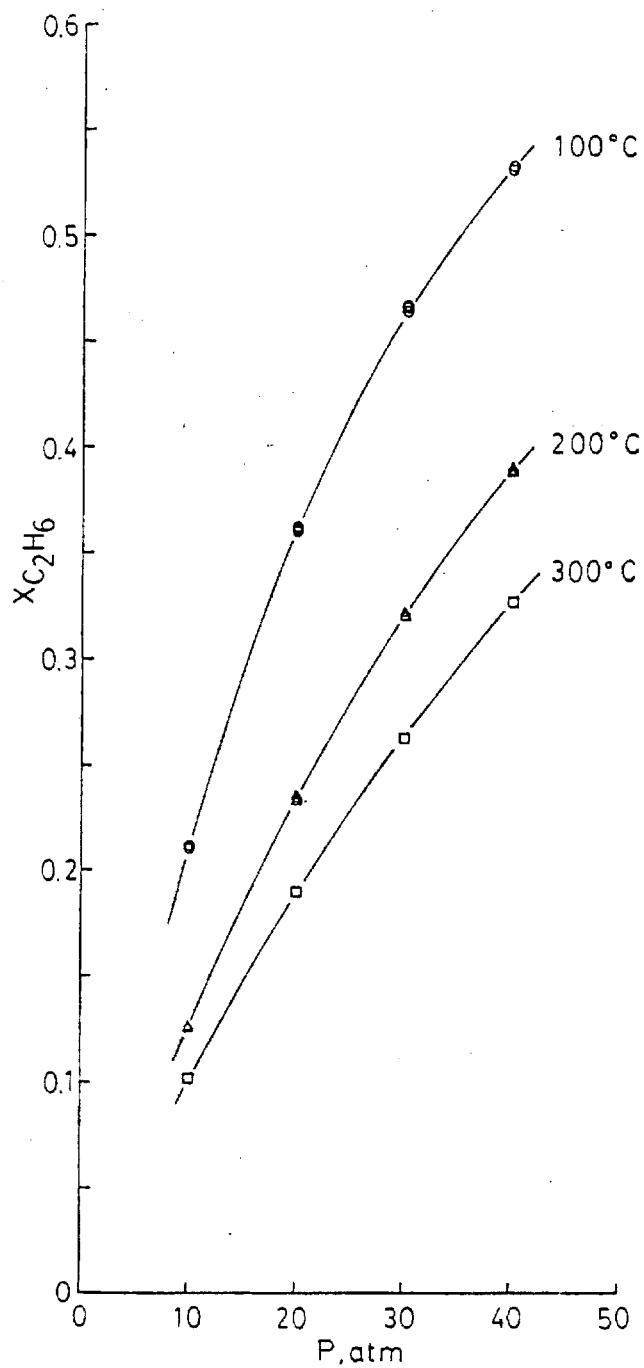


Figure 15. Solubility of Ethane in n-Hexatriacontane

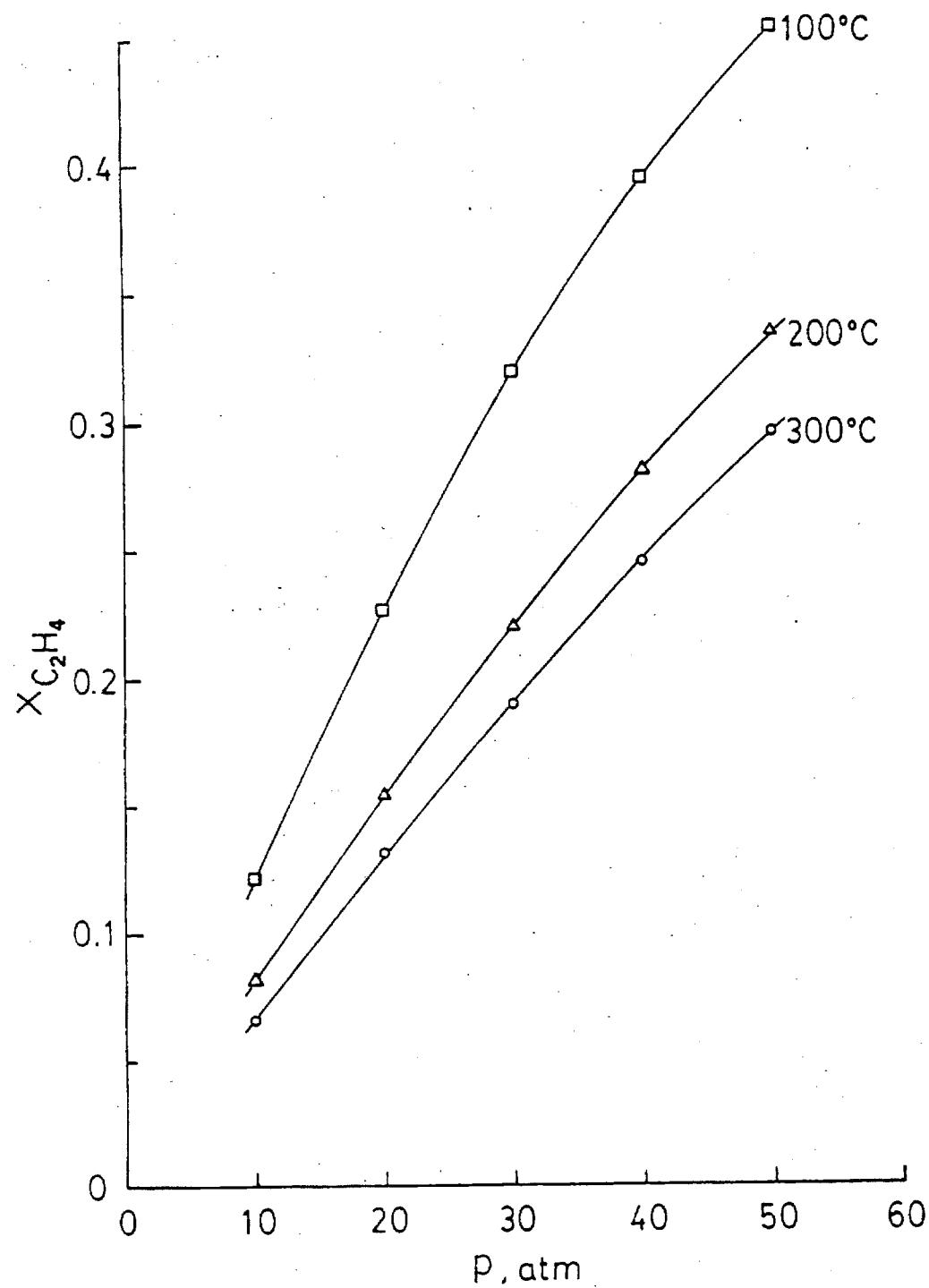


Figure 16. Solubility of Ethylene in n-Eicosane

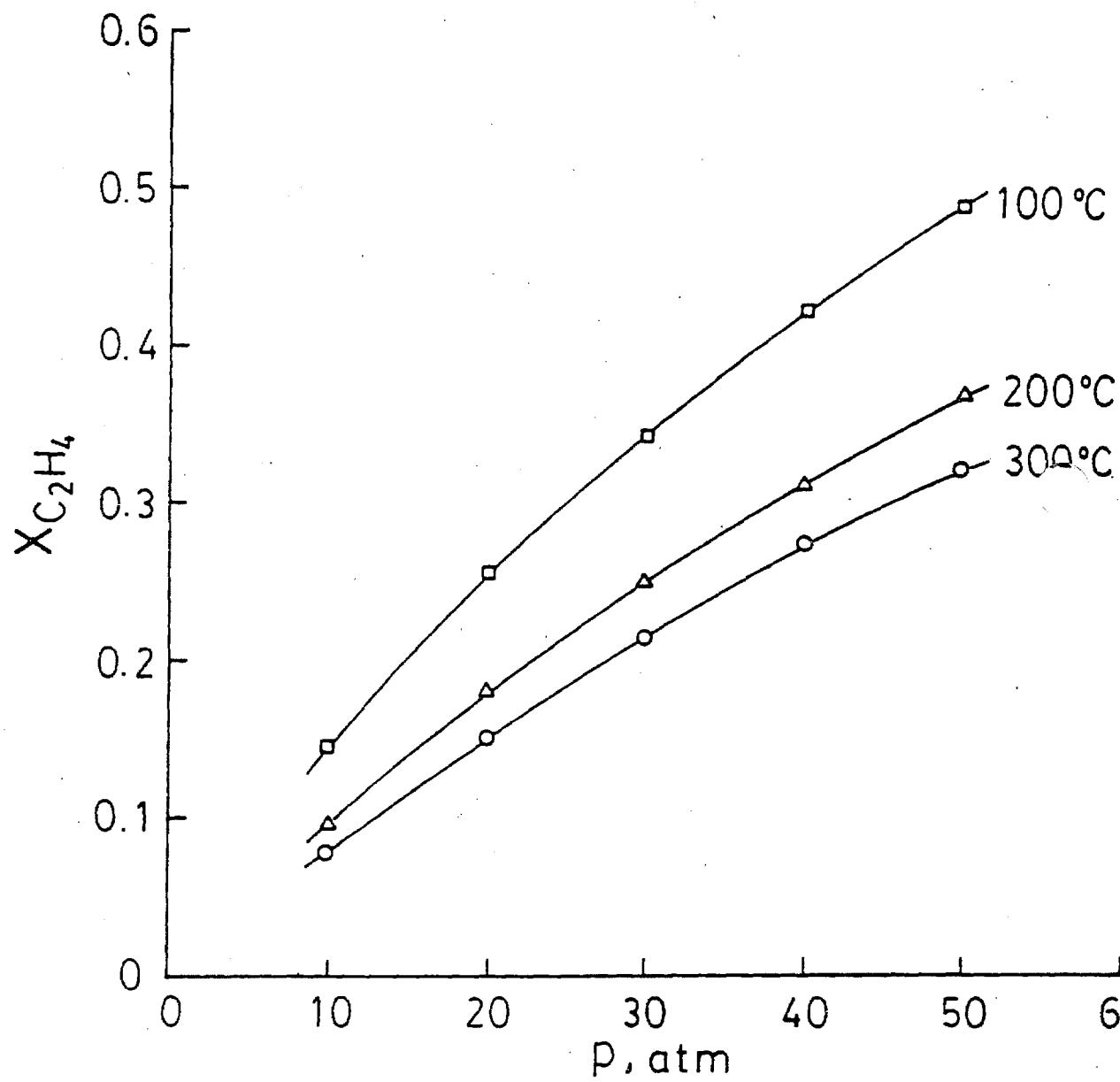


Figure 17. Solubility of Ethylene in n-Octacosane

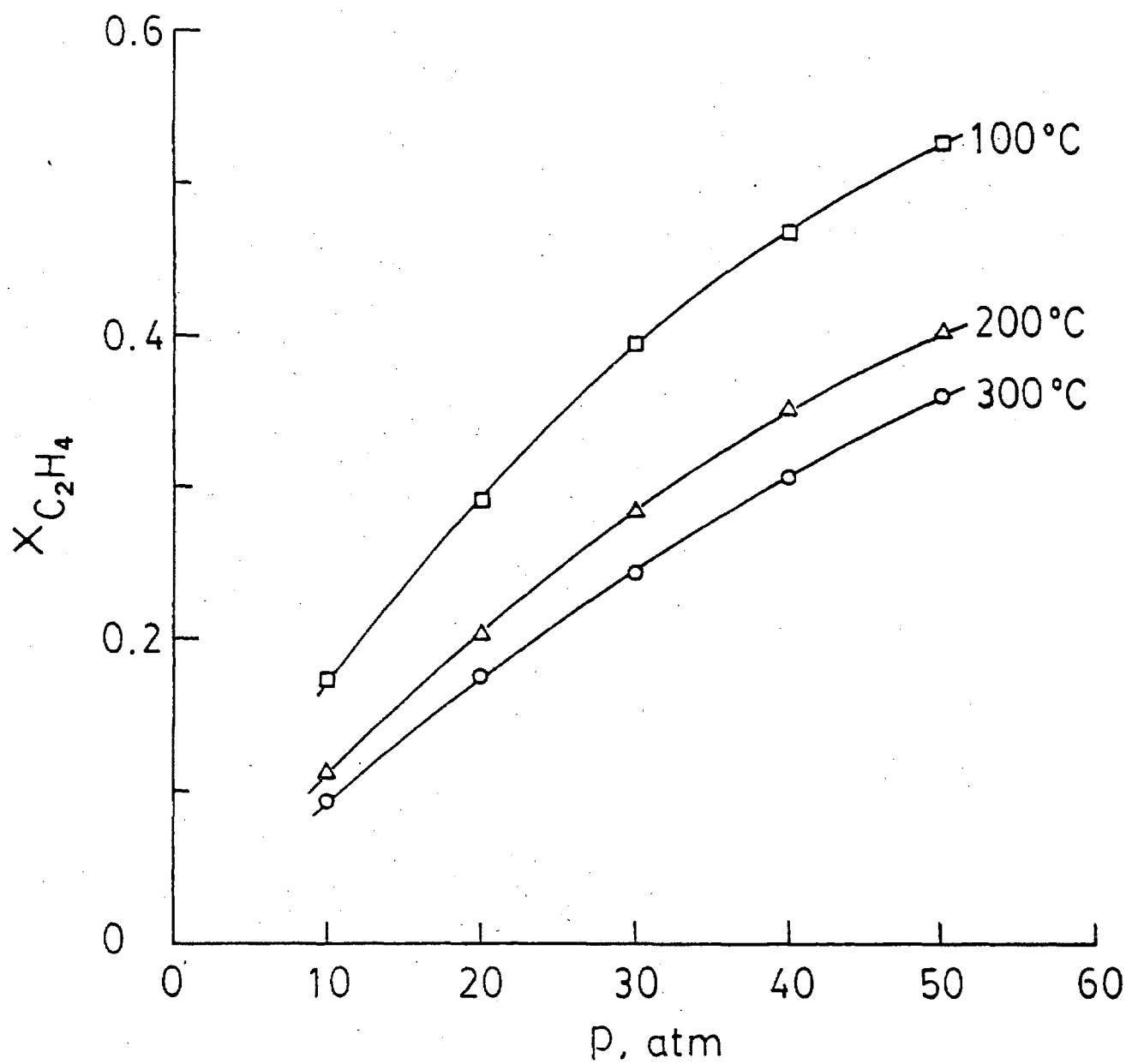


Figure 18. Solubility of Ethylene in n-Hexatriacontane

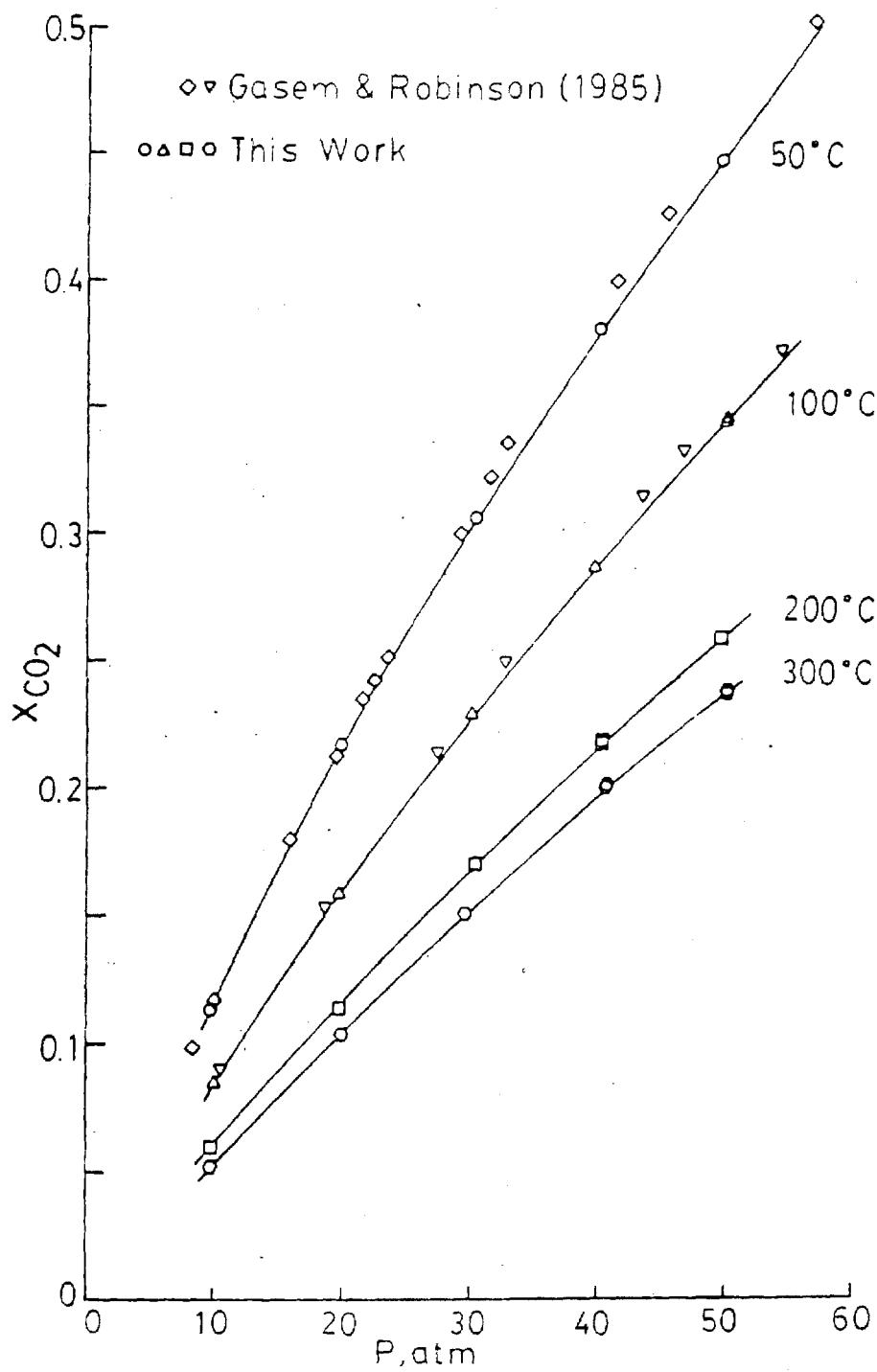


Figure 19. Solubility of Carbon Dioxide in n-Eicosane

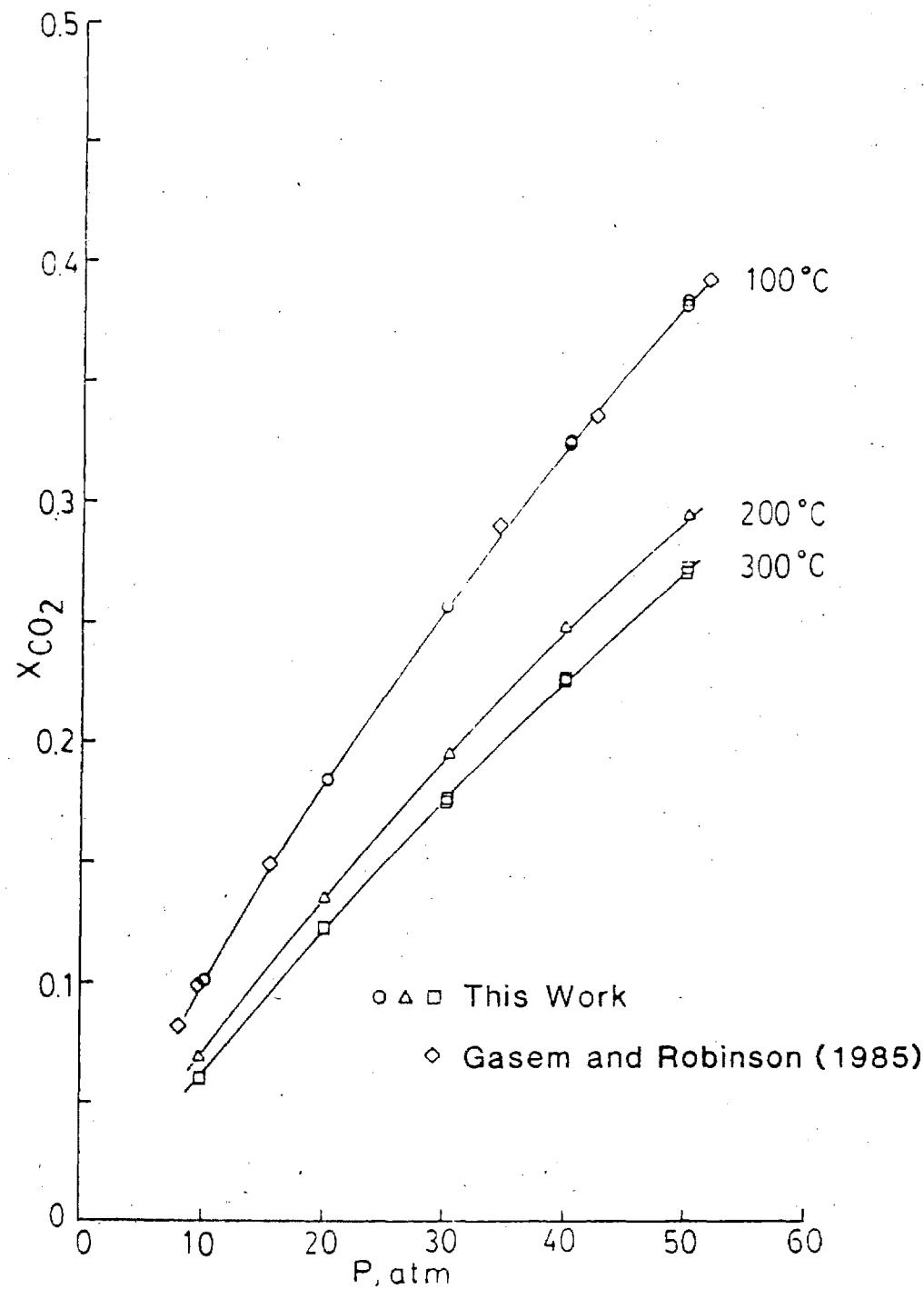


Figure 20. Solubility of Carbon Dioxide in n-Octacosane