

Fig. 39A-5-001. [N(CH₃)₄]₂FeCl₄. $\Delta\beta$ vs. p [95Shi]. $\Delta\beta$: deviation of axial angle β from 90°. Parameter: T .

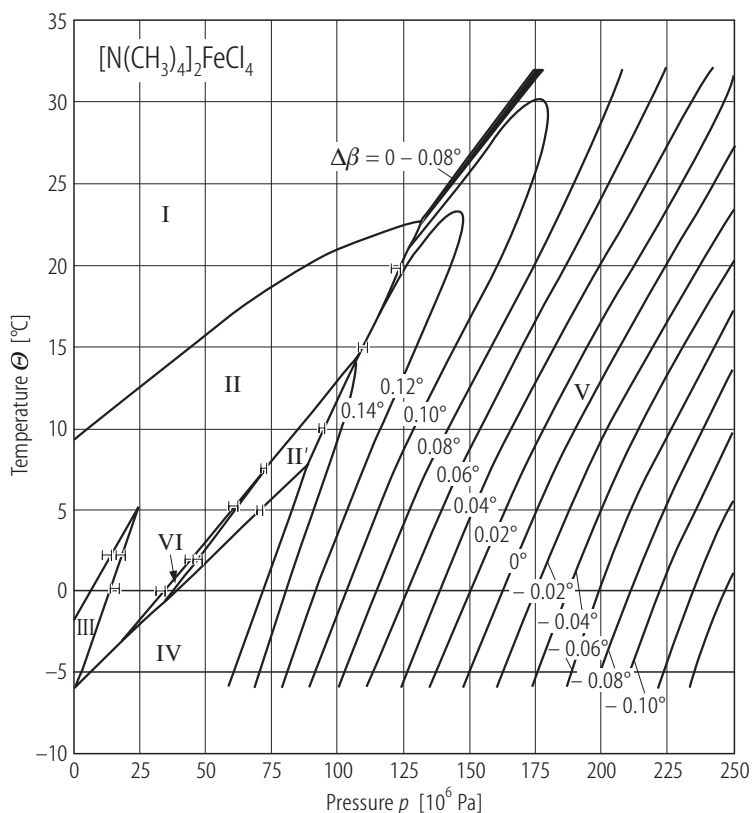


Fig. 39A-5-002. [N(CH₃)₄]₂FeCl₄. Contour of equal $\Delta\beta$ in Θ vs. p phase diagram [95Shi]. $\Delta\beta$: deviation of axial angle β from 90°. X-ray diffraction.

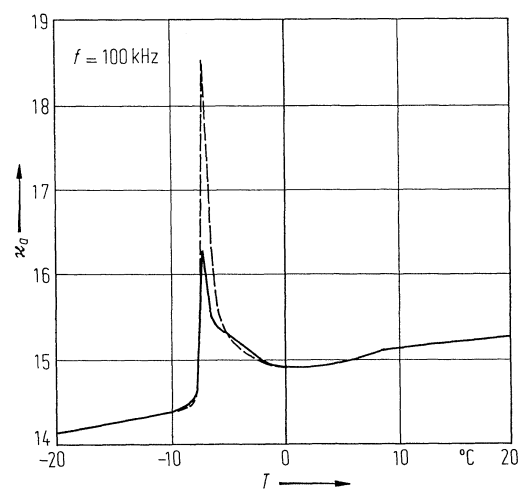


Fig. 39A-5-003. [N(CH₃)₄]₂FeCl₄. κ_a vs. T [82Mas]. Full curve: on cooling, broken curve: on heating.

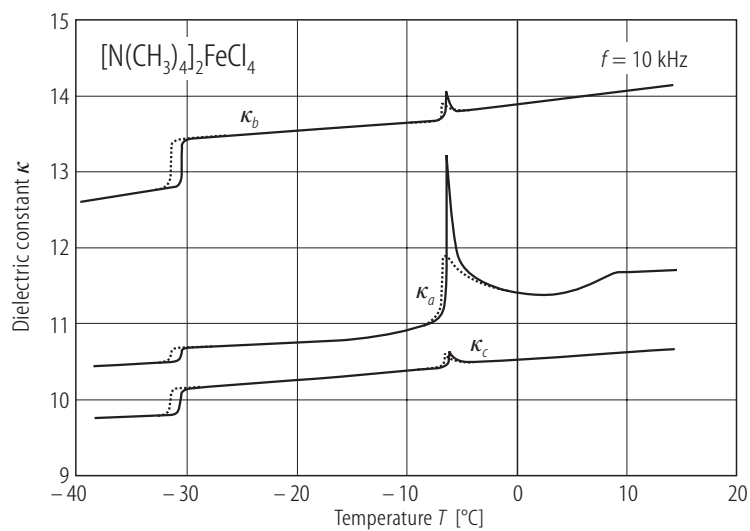


Fig. 39A-5-004. [N(CH₃)₄]₂FeCl₄. κ_a , κ_b , κ_c vs. T [91Iva].

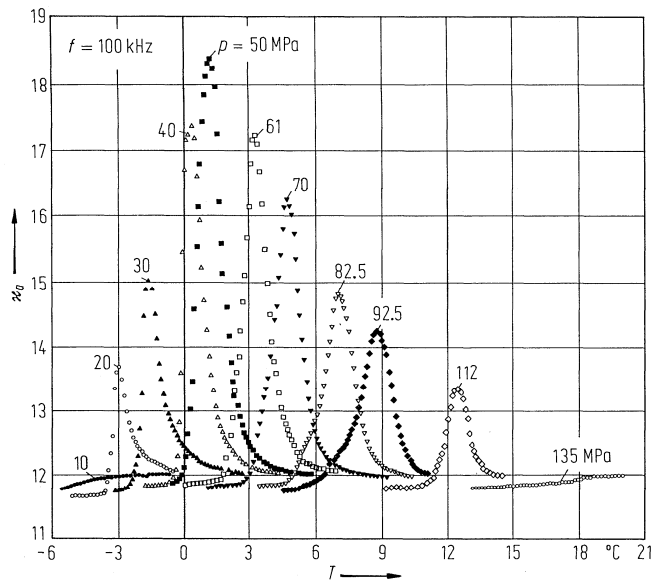


Fig. 39A-5-005. [N(CH₃)₄]₂FeCl₄. κ_a vs. T [80Shi]. Parameter: p . On cooling.

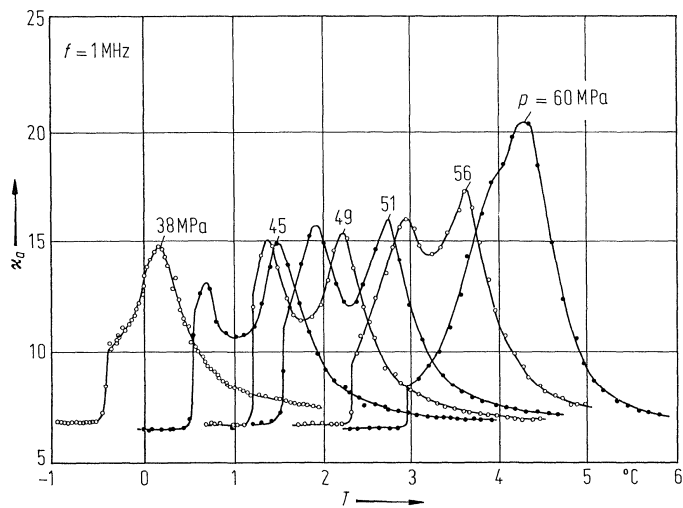


Fig. 39A-5-006. [N(CH₃)₄]₂FeCl₄. κ_a vs. T [83Ges]. Parameter: p .

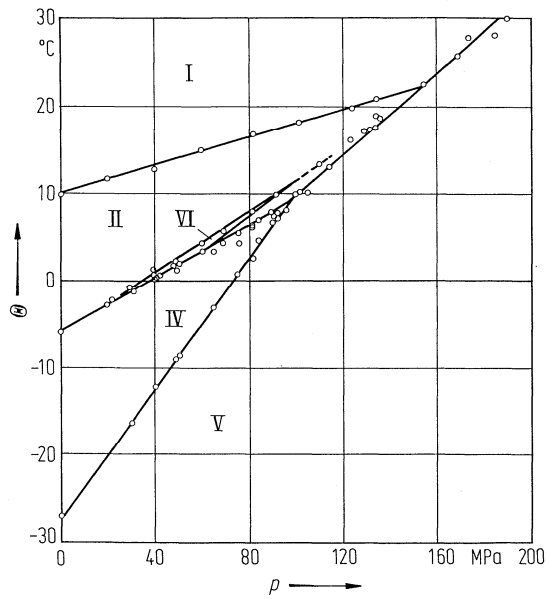


Fig. 39A-5-007. [N(CH₃)₄]₂FeCl₄. Θ vs. *p* [80Shi].

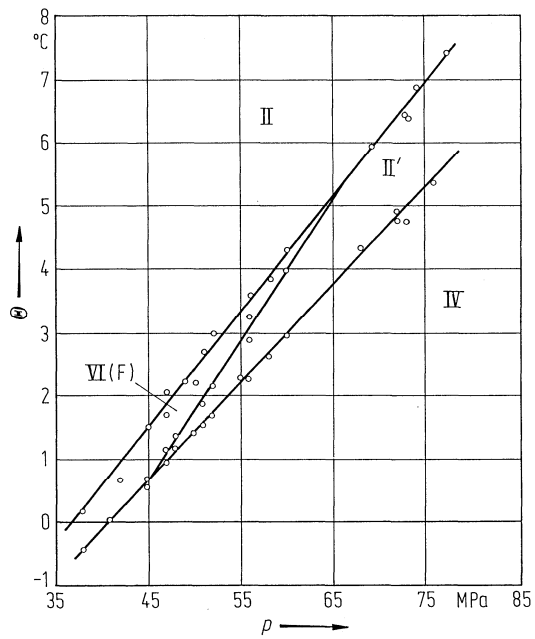


Fig. 39A-5-008. [N(CH₃)₄]₂FeCl₄. Θ vs. *p* [83Ges].

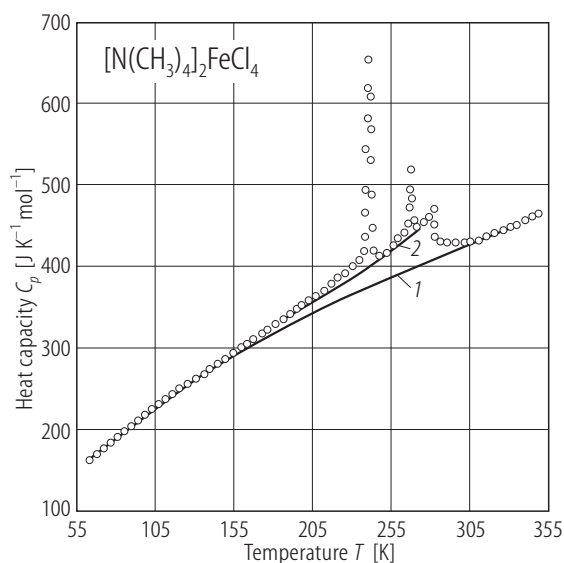


Fig. 39A-5-009. $[\text{N}(\text{CH}_3)_4]_2\text{FeCl}_4$. C_p vs. T [88Rui]. C_p : molar heat capacity at constant pressure. 1: the specific heat of the lattice corresponding to Debye model to estimate the transition heat. 2: the background for the two transition heats. The two lines are used to estimate the transition heats, see Table 39A-5-002.

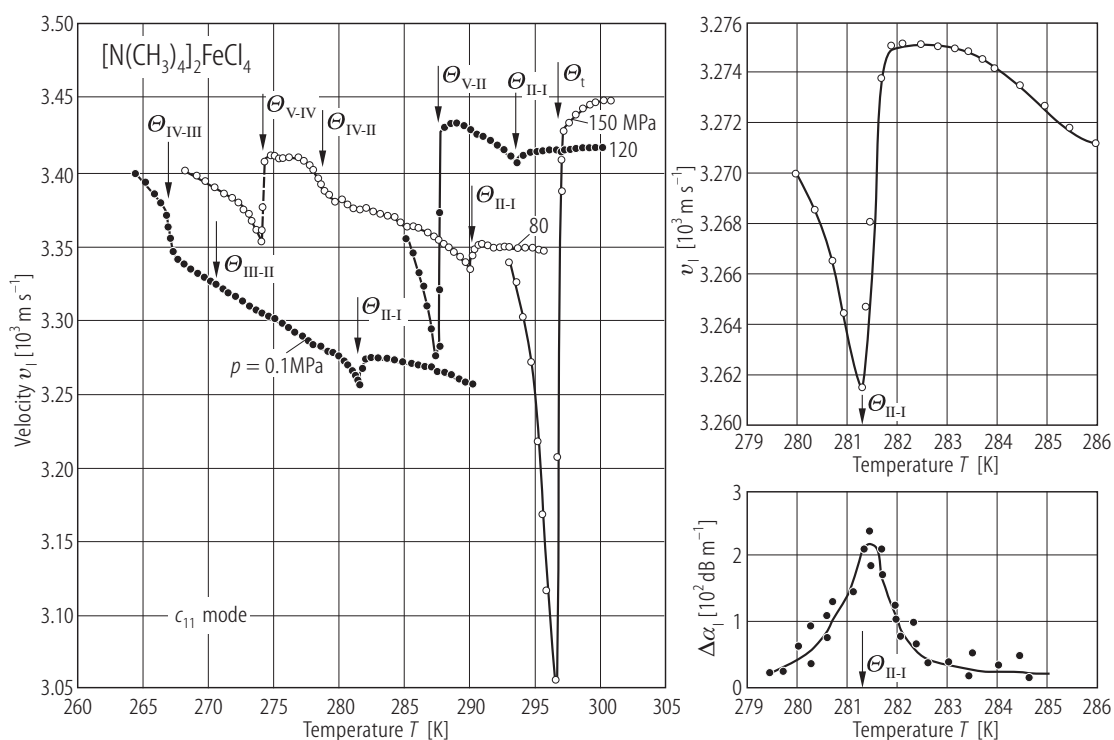


Fig. 39A-5-010. $[\text{N}(\text{CH}_3)_4]_2\text{FeCl}_4$. v_1 , $\Delta\alpha_1$ vs. T [93Kit]. v_1 , $\Delta\alpha_1$: sound velocity and anomalous attenuation. $f = 10$ MHz. Parameter: p . Θ_t : triple point of phases I, II and V. The right figures show the anomalies in the vicinity of $\Theta_{\text{II-I}}$ at 0.1 MPa.

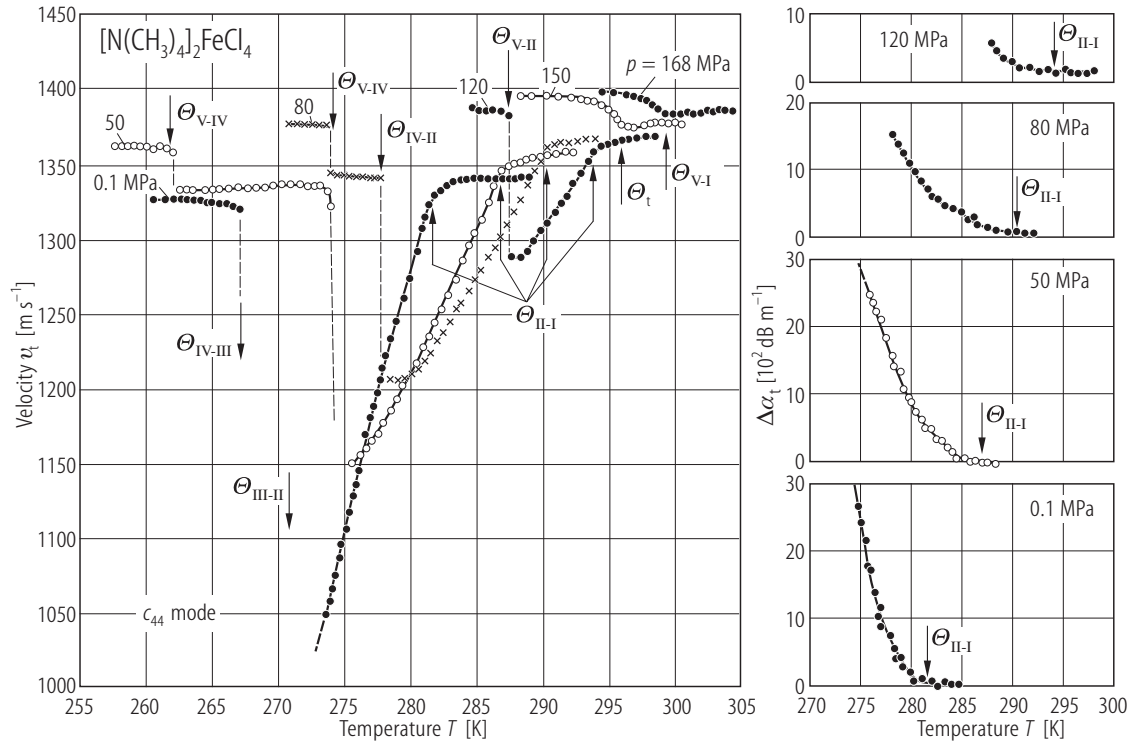


Fig. 39A-5-011. $[N(CH_3)_4]_2FeCl_4$. v_t , $\Delta\alpha_t$ vs. T [93Kit]. v_t , $\Delta\alpha_t$: sound velocity and anomalous attenuation. $f = 10$ MHz. Parameter: p . Θ_t : triple point of phases I, II and V.

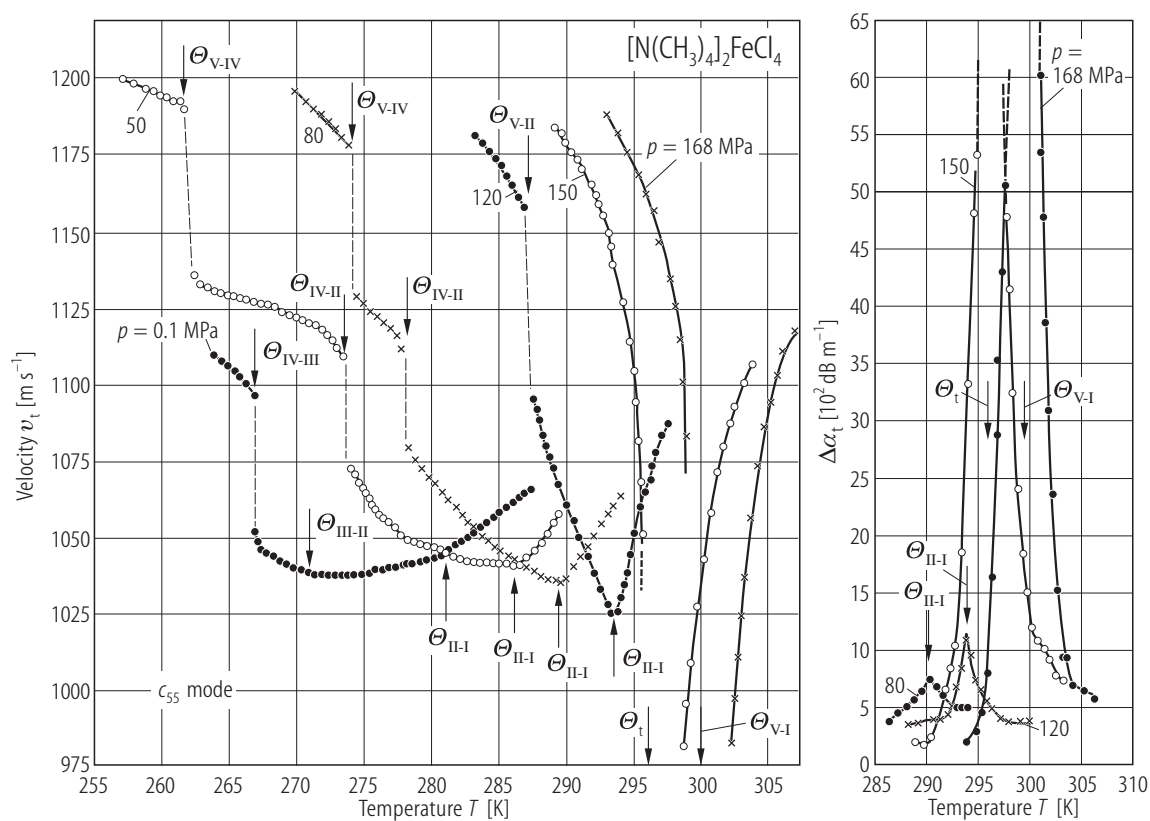


Fig. 39A-5-012. $[N(CH_3)_4]_2FeCl_4$. v_t , $\Delta\alpha_t$ vs. T [93Kit]. v_t , $\Delta\alpha_t$: sound velocity and anomalous attenuation. $f = 10$ MHz. Parameter: p . Θ_t : triple point of phases I, II and V.

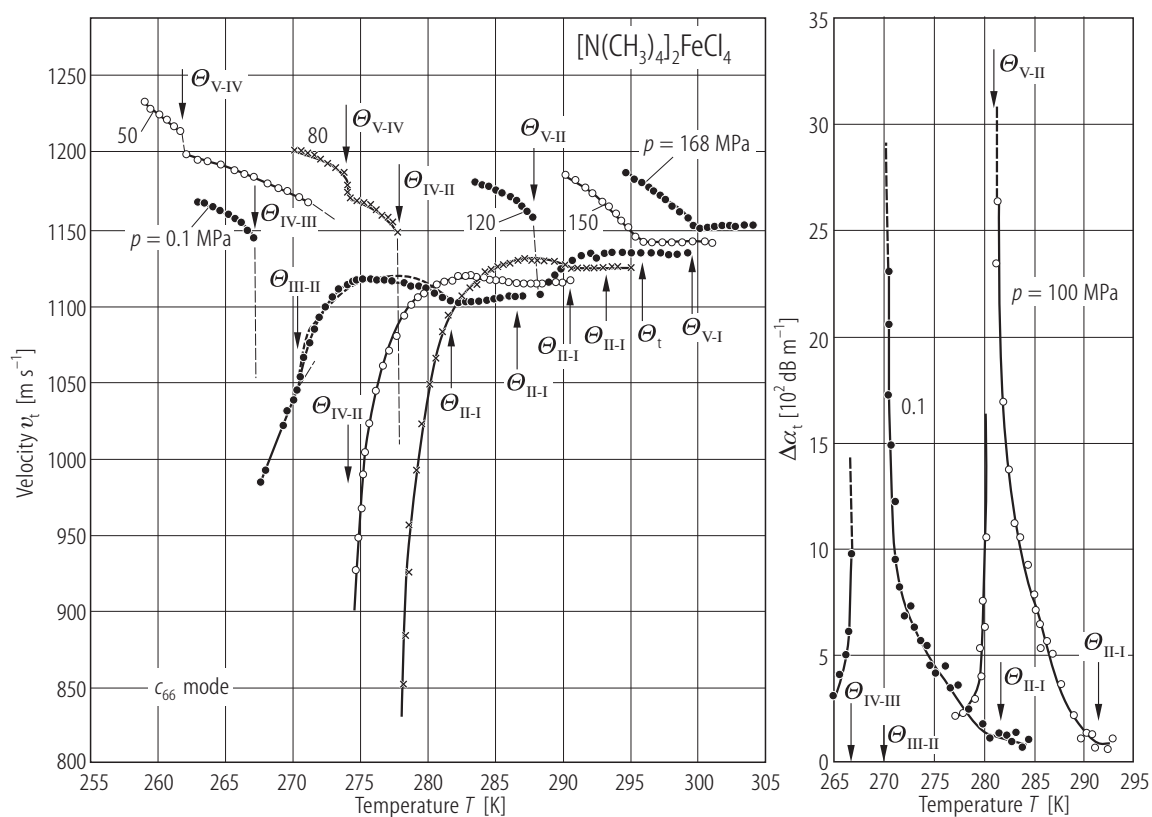


Fig. 39A-5-013. $[N(CH_3)_4]_2FeCl_4$. v_t , $\Delta\alpha_t$ vs. T [93Kit]. v_t , $\Delta\alpha_t$: sound velocity and anomalous attenuation. $f = 10$ MHz. Parameter: p . Θ_t : triple point of phases I, II and V.

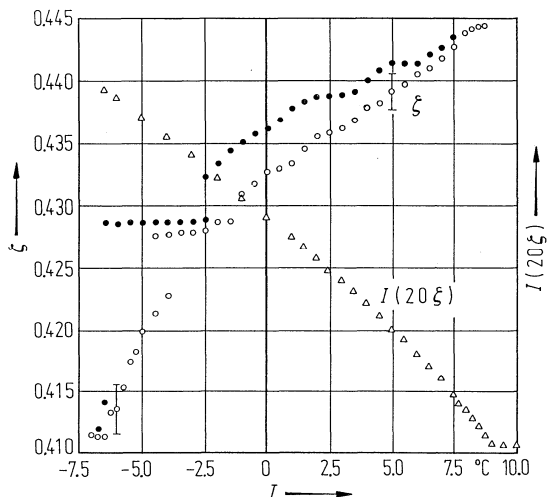


Fig. 39A-5-014. $[N(CH_3)_4]_2FeCl_4$. $I(2, 0, \zeta)$, ζ vs. T [82Mas]. $I(2, 0, \zeta)$: integrated intensity of X-ray reflection at $(2, 0, \zeta)$. ζ : modulation wavenumber in unit of c^* . Full circles: on cooling, open circles: on heating.

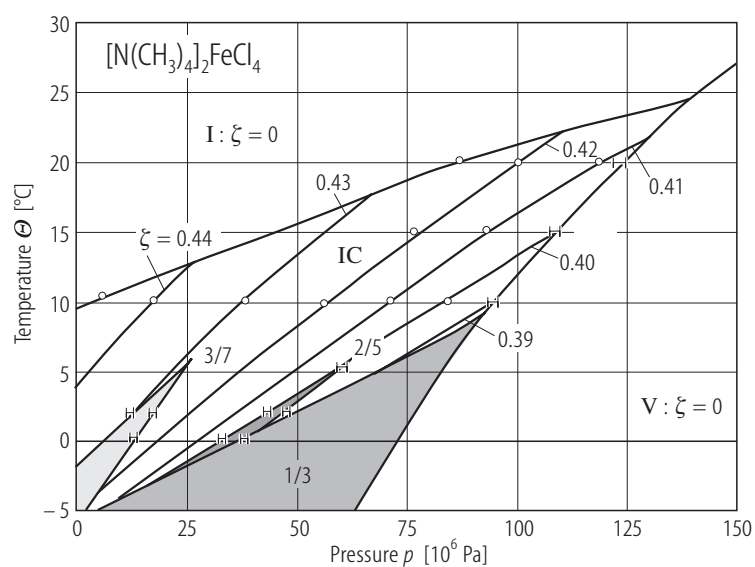


Fig. 39A-5-015. $[\text{N}(\text{CH}_3)_4]_2\text{FeCl}_4$. Distribution of the modulation wavenumber in the Θ vs. p phase diagram [96Shi].
Parameter: ζ . ζ : modulation wavenumber in unit of c^* .