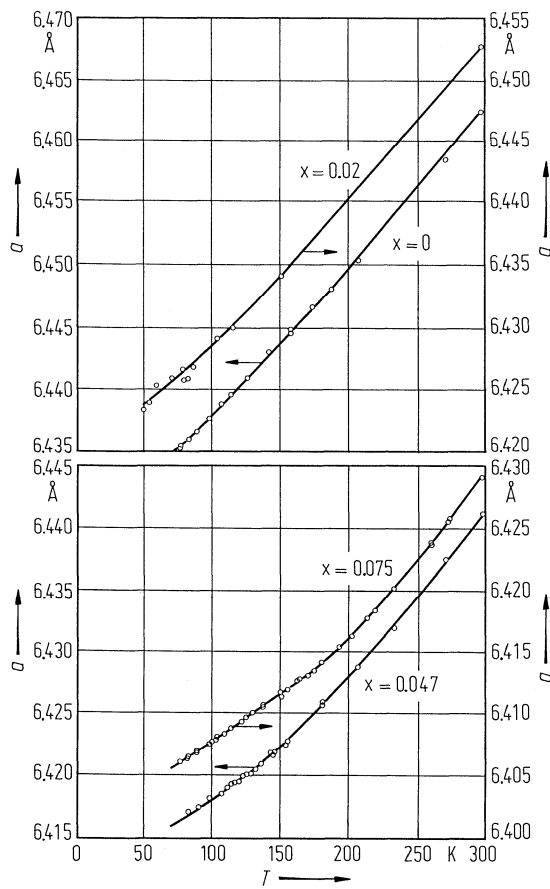
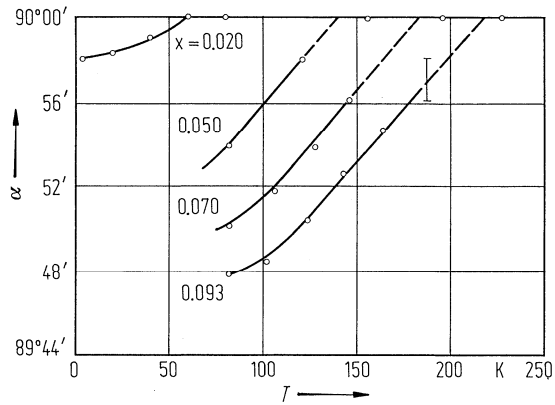


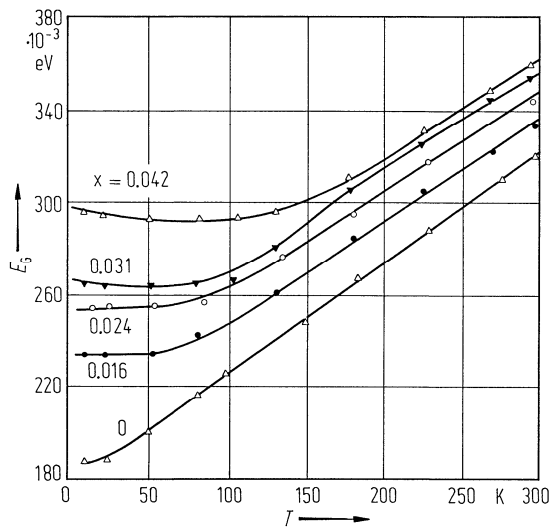
**Fig. M15-iv-001.**  $\text{Pb}_{1-x}\text{Ge}_x\text{Te}$ .  $\Theta$  vs.  $x$  [79Tak].  $\Theta$ : cubic to rhombohedral phase transition temperature. Open upside triangle, full upside triangle: temperature for the resistance anomaly. For other marks, see figure and original paper.



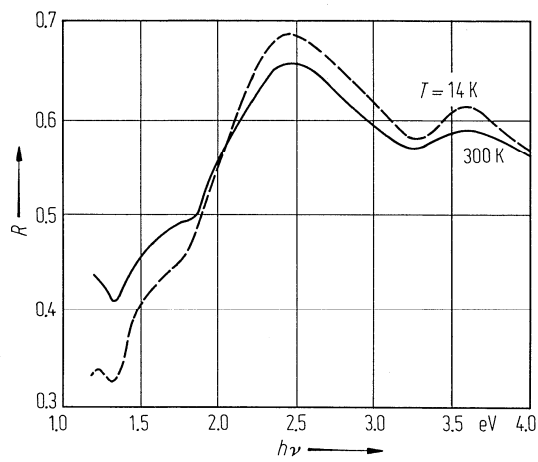
**Fig. M15-iv-002.**  $\text{Pb}_{1-x}\text{Ge}_x\text{Te}$ .  $a$  vs.  $T$  [72Hoh]. Parameter:  $x$ .



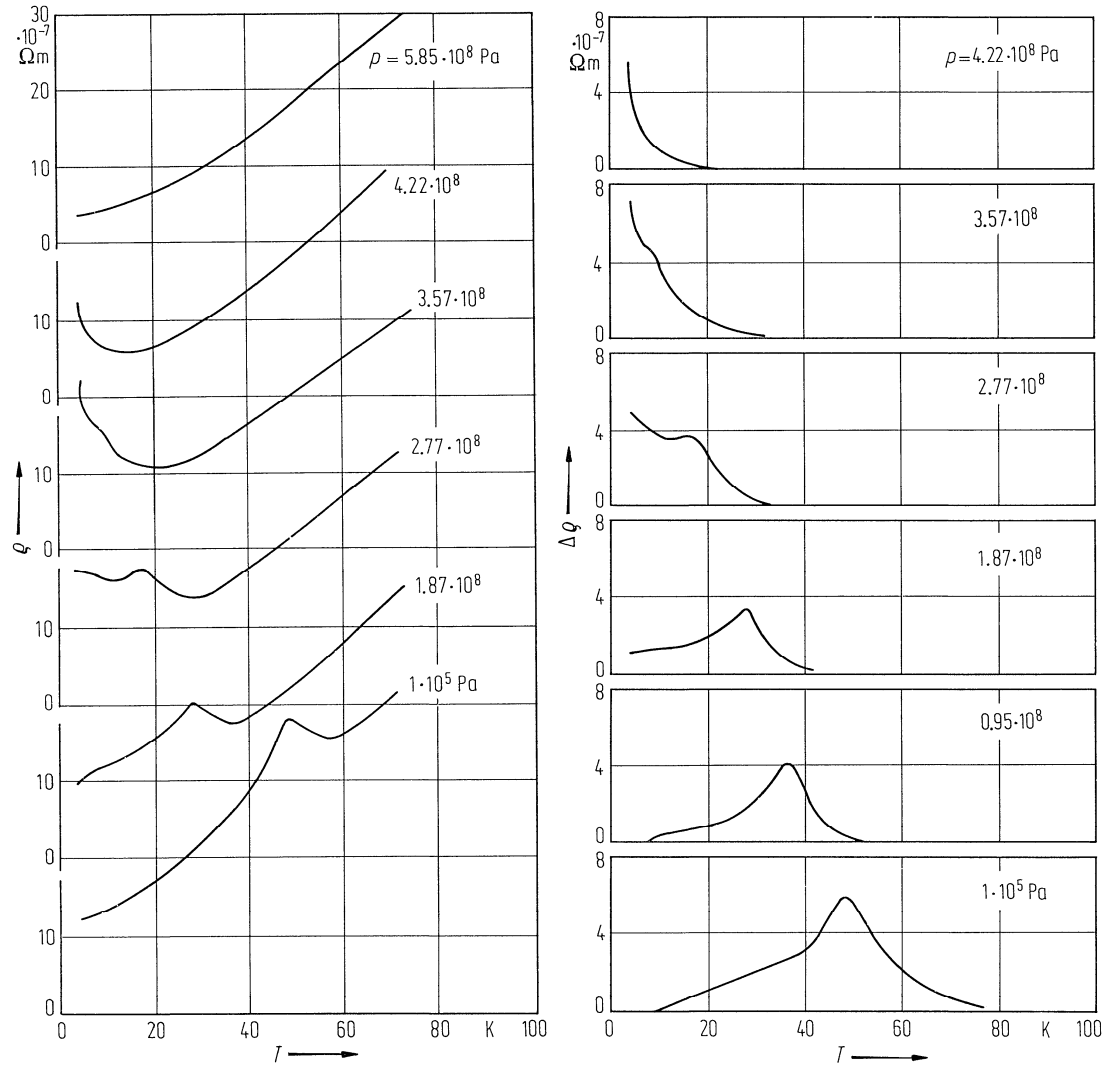
**Fig. M15-iv-003.**  $\text{Pb}_{1-x}\text{Ge}_x\text{Te}$ .  $\alpha$  vs.  $T$  [72Hoh].  $\alpha$ : rhombohedral angle. Parameter:  $x$ .



**Fig. M15-iv-004.**  $\text{Pb}_{1-x}\text{Ge}_x\text{Te}$ .  $E_G$  vs.  $T$  [80Jan].  $E_G$ : optical energy gap. Parameter:  $x$ .



**Fig. M15-iv-005.**  $\text{Pb}_{0.9}\text{Ge}_{0.1}\text{Te}$ .  $R$  vs.  $h\nu$  [87Abd].  $R$ : reflectivity.



**Fig. M15-iv-006.**  $\text{Pb}_{0.985}\text{Ge}_{0.015}\text{Te}$  (p-type, carrier concentration  $N = 1.3 \cdot 10^{24} \text{ m}^{-3}$ ).  $\rho$ ,  $\Delta \rho$  vs.  $T$  [83Sus].  $\rho$ : electrical resistivity.  $\Delta \rho$ : anomalous electrical resistivity. Parameter:  $p$ , hydrostatic pressure.