

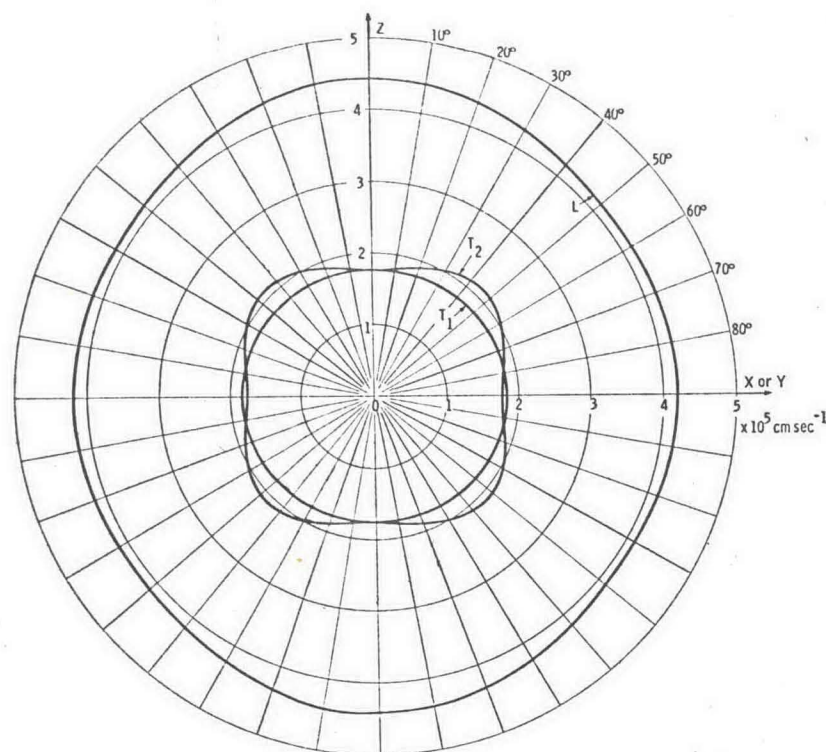


FIG. 8. Curves of intersection of velocity surfaces for CdS in any plane containing the Z axis.

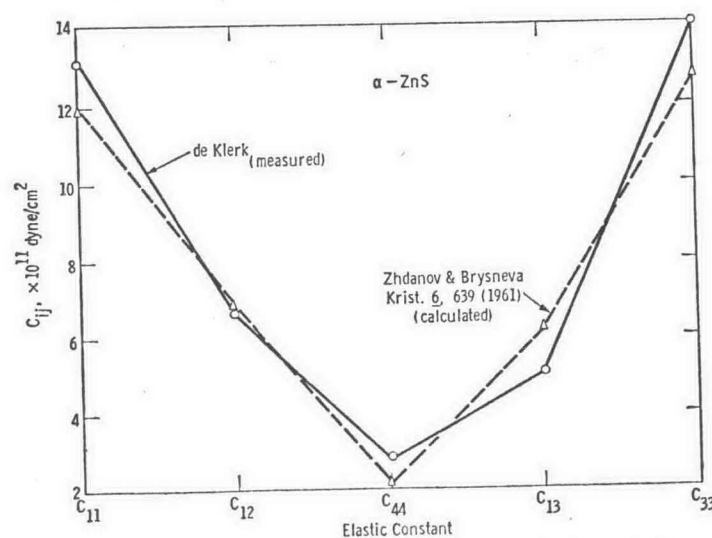


FIG. 9. Comparison of experimental and theoretical values of c_{ij} .

any plane containing the Z axis. Data used for this curve were obtained from measurements made by BOLEF, MELAMED and MENES.⁽⁵⁾ The anisotropy is slightly greater in ZnS than in CdS. Figure 9 compares the measured values of c_{ij} with theoretical values calculated by ZHDANOV and BRYSEVA⁽⁶⁾ from measurements on cubic ZnS made by BHAGAVANTAM and SURYANARAYANA.⁽⁷⁾

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