FIG. 4. The compression of α-quartz. The solid curve is (25) computed from the 3-kbar ultrasonic data of McSKIMIN *et al.*[16] P^* is the limit of the cubic polynomial according to (30). The dashed and dotted curves represent (16) and (21).

FIG. 5. The compression of iron. The solid curve is (25) computed from the 10-kbar ultrasonic data of VORONOV and VERESCHAGIN.[46] P^* is 192 kbar, according to (30).
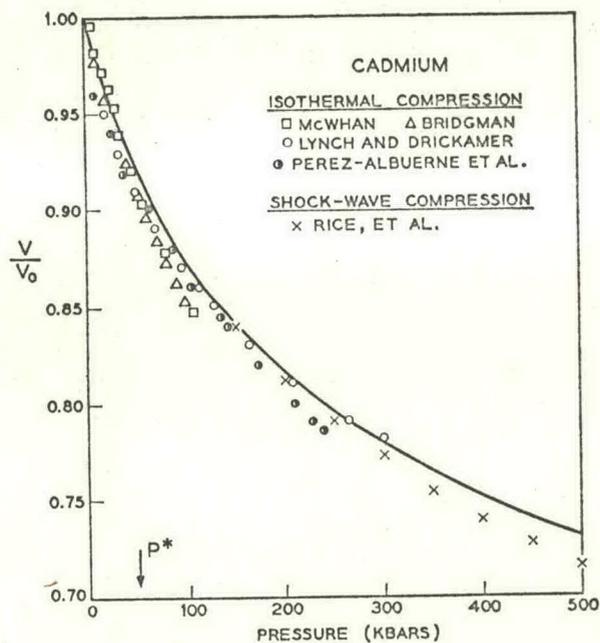

FIG. 6. The compression of cadmium to 500 kbar. The solid line is (25) computed from the 6-kbar ultrasonic data of CORLL.[15] P^* is the limit of the cubic polynomial according to (30).
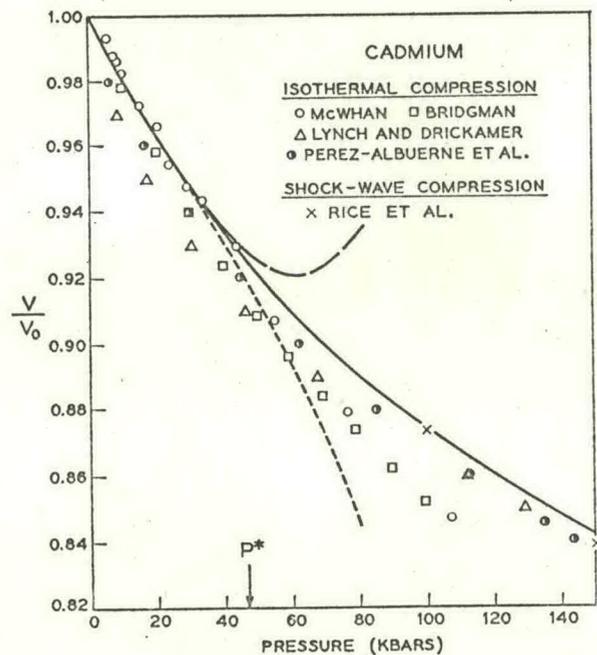

FIG. 7. The compression of cadmium to 150 kbar. The dashed line is the quartic (16), and the dotted line the cubic, (21). Failure of the polynomials agrees roughly with the pressure P^* predicted by (30).