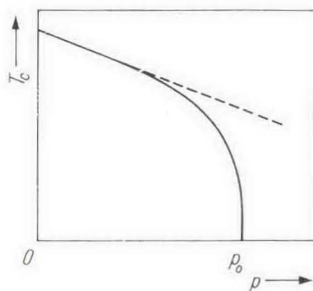


Fig. 6. Qualitative dependence of the transition temperature  $T_c$  on the pressure  $p$  according to (2). The deviation from the linear dependence (dashed line) at high pressures is caused by the proton tunneling motion



pletely at a certain pressure  $p_0$  at which  $-dT_c/dp$  tends to infinity. This is qualitatively shown in Fig. 6. Deviations from the linear dependence between  $T_c$  and  $p$  for the three ferroelectrics of Table 1 may be expected above 3 kbar according to our estimated  $\Omega$ - and  $J$ -data, and the  $p_0$ -values are to be expected in the range from 5 to 10 kbar. Experiments for investigating these predictions are under preparation.

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