

**Copy of a printed graph referenced as "Reciprocal reduced intensity curve."**

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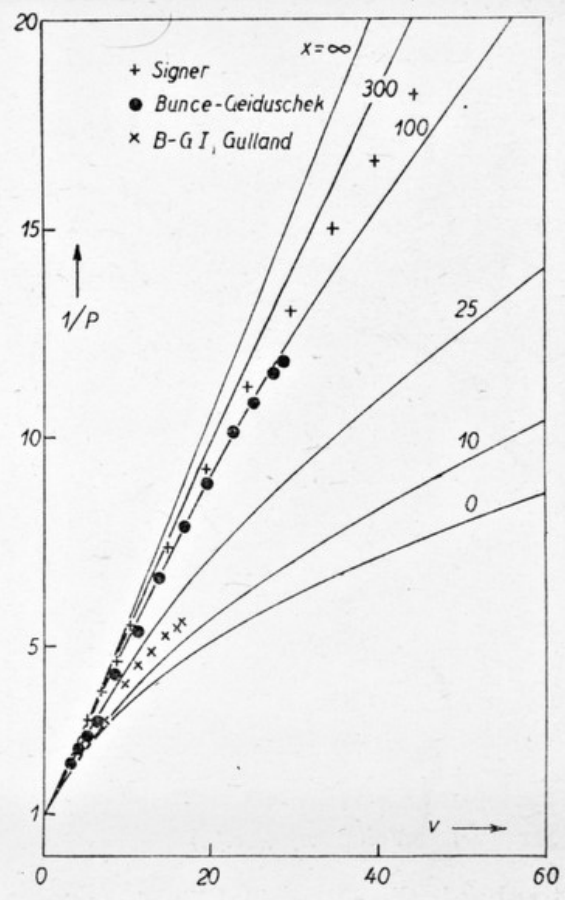
conditions for the  
 for X-rays, as the  
 le, that is, the link-  
 matter compared to  
 Porod, two thread  
 by the length  $l_{12}$  of  
 rise to a scattered

$p_{12}^2 = 2a^2(x_{12} - 1 +$   
 l the distribution-  
 $r_{12}$  does not differ  
 This does not apply  
 a bad approxima-  
 but gets rapidly  
 scattering function

$\int_0^{\infty} dl_1 dl_2 =$

$F(p + 1, x) +$

$x \gg 1,$



Reciprocal reduced intensity,  $1/P(\theta)$ , plotted against  $v = A(a, x) \cdot \sin^2 \theta / 2$ . The experimental points for the Gulland and Bunce-Geiduschek degraded samples coincide

shortening of the chain may be the consequence of an internal association of neighbouring chain seg-