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YOUNG'S MODULUS

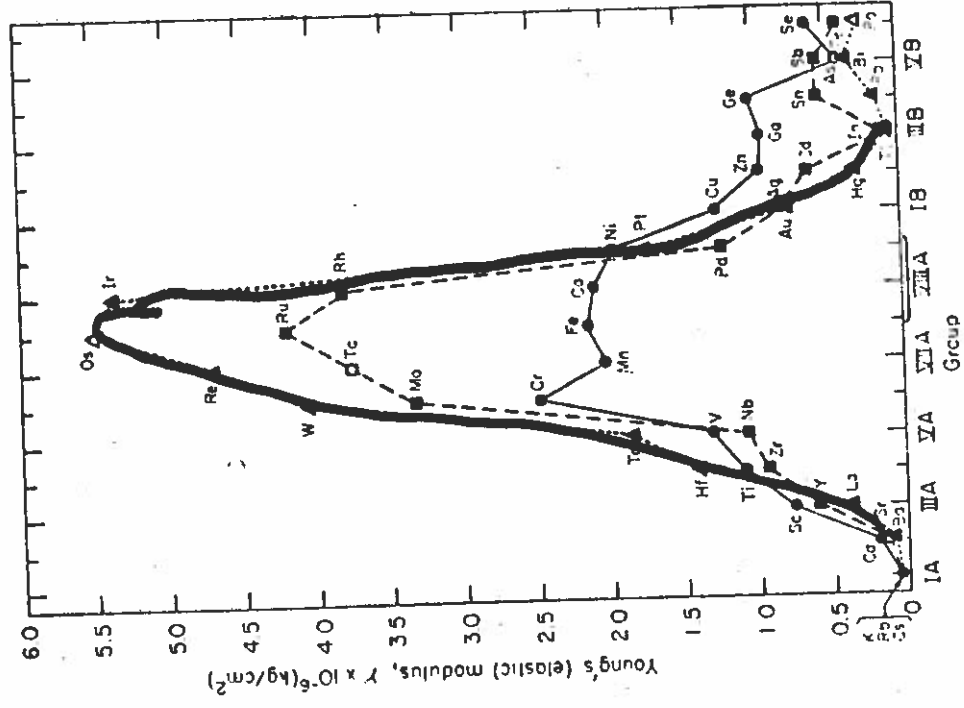


Fig. 1. Young's modulus of the elements of the fourth, fifth, and sixth periods of the Periodic Table. Open points are estimated values.

in many of their physical properties and in their alloying behaviors. Although the values for the elements in the second and third periods are not shown in Fig. 1, Young's modulus increases as one proceeds from lithium to beryllium to boron (or sodium to magnesium to aluminum) and

ear
met
dec
shc
(a)
Fig
in
ele
no
ex
sa
se
in