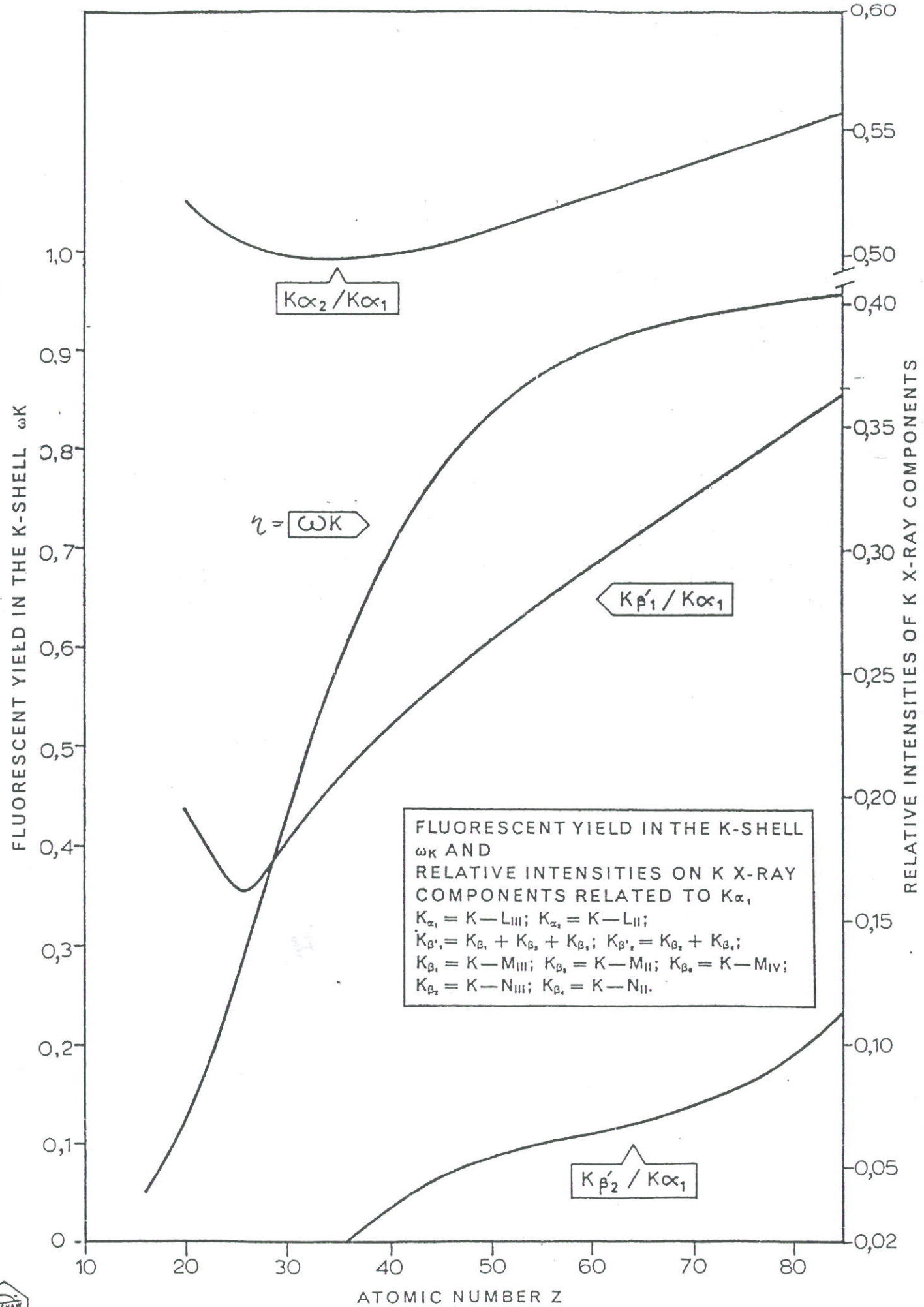
FLUORESCENT YIELD IN THE K-SHELL ωK
RELATIVE INTENSITIES OF K X-RAY COMPONENTS
ATOMIC NUMBER Z
1,0
0,9
0,8
0,7
0,6
0,5
0,4
0,3
0,2
0,1
0
0,60
0,55
0,50
0,40
0,35
0,30
0,25
0,20
0,15
0,10
0,05
0,02
10
20
30
40
50
60
70
80
Kα2 / Kα1
η = ωK
Kβ'1 / Kα1
Kβ'2 / Kα1
FLUORESCENT YIELD IN THE K-SHELL
ωK AND
RELATIVE INTENSITIES ON K X-RAY
COMPONENTS RELATED TO Kα1
Kα1 = K—LIII; Kα2 = K—LII;
Kβ'1 = Kβ1 + Kβ3 + Kβ5; Kβ'2 = Kβ2 + Kβ4;
Kβ1 = K—MIII; Kβ3 = K—MII; Kβ4 = K—MIV;
Kβ2 = K—NIII; Kβ4 = K—NII.