

Laboratori Nazionali di Frascati

LNF-54/36 (10. 10. 54)

F. Amman: MISURE IN VASCA ELETTROLITICA (DISEGNI)

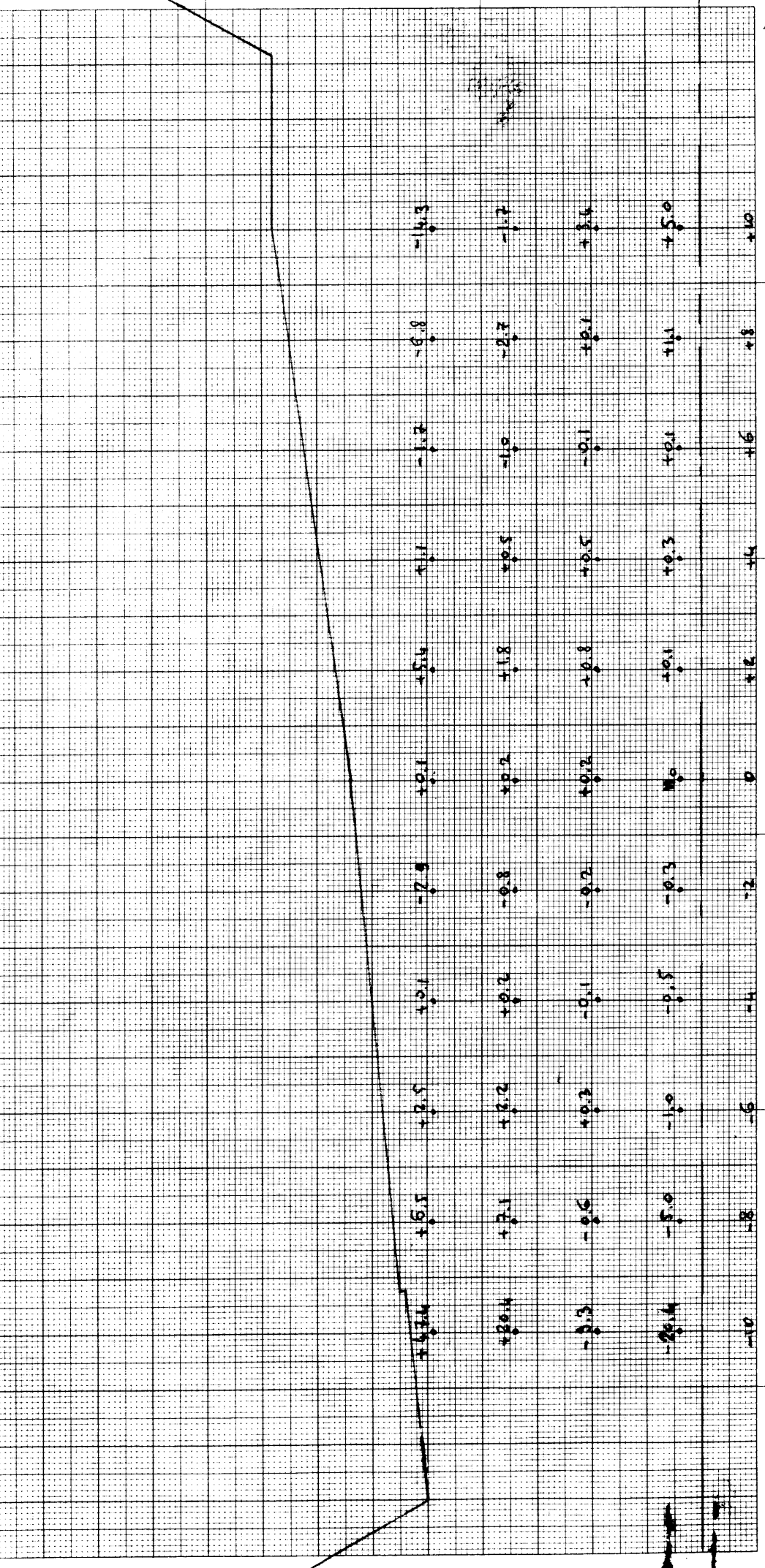
Prove 8415154

Modello Wilson

$\Delta H = H - M =$

$n_0 = 20.1$

Semi-tyferro  $b/2 = 63.9 \text{ mm}$  (corrisp. a  $21.3 \text{ mm}$ )





$\Delta n = n - n_0$   
 M. della Wilson, correzione di  
 $n_0 = 1877 = 20.6$  ;  $n_0 = 2277 = 20.8$   
 semina M. della Wilson (corrisp. di 21 mm)

ricordo A. - moglie di Wilson  
 una sola a base calcolata -

$\Delta n_{22/7}$   
 $\Delta n_{14/7}$

+8.9	-2.3	+2.4	-0.2	-3.0	+2.5	+3.7	+0.5	-2.5	-6.6	-14.8
-16.1	-6.3	+2.1	-0.3	-2.9	+2.5	+3.1	0.0	+2.4	-6.2	-15.2
+8.8	+5.9	+2.1	+0.1	-0.9	+0.7	+1.5	0.0	-1.8	-3.7	-3.2
+2.3	+6.6	+1.9	+0.2	-0.6	+0.7	+1.4	+0.1	-1.5	-3.4	-3.1
+1.4	+2.1	+1.4	+0.4	+0.1	+0.3	+0.6	0.0	-0.9	-0.9	+2.3
+1.4	+0.3	+1.2	+0.2	-0.1	+0.3	+0.4	-1.1	-0.7	-0.6	+2.3
-16.1	-2.2	+0.3	+0.5	+0.1	0.0	+0.1	-0.4	-0.6	+0.4	+2.2
-18.9	-2.5	+0.4	-0.3	-0.2	0.0	-0.1	-0.5	-0.6	+0.2	+3.8
-1.0	-8	-6	-4	-2	0	+2	+4	+6	+8	+10

Phone 9/7/54

Modello Wilson

correzione b)

$\Delta n = n - n_0$

$n_0 = 205$

SEMI - trasfero  $E/2 = 63 \text{ mm}$  (correz. di 21 mm)

opere effettive del la 2at. del ferro pezzato  
del Wilson; come n un fo' meglio

+2.9	+5.4	+1.7	-0.3	-0.9	+0.7	+1.5	+0.2	-2.3	-2.9
-5.7	+0.6	+0.3	0.0	-0.2	+0.3	+0.8	+0.3	-0.4	+2.8
-18.4	-6.1	-0.9	-0.5	-0.3	0.0	+0.1	0.0	+0.6	+4.0
-10	-8	-6	-4	-2	0	+2	+4	+8	+10



Prova 22 / 7 / 54  
12 / 7 / 54

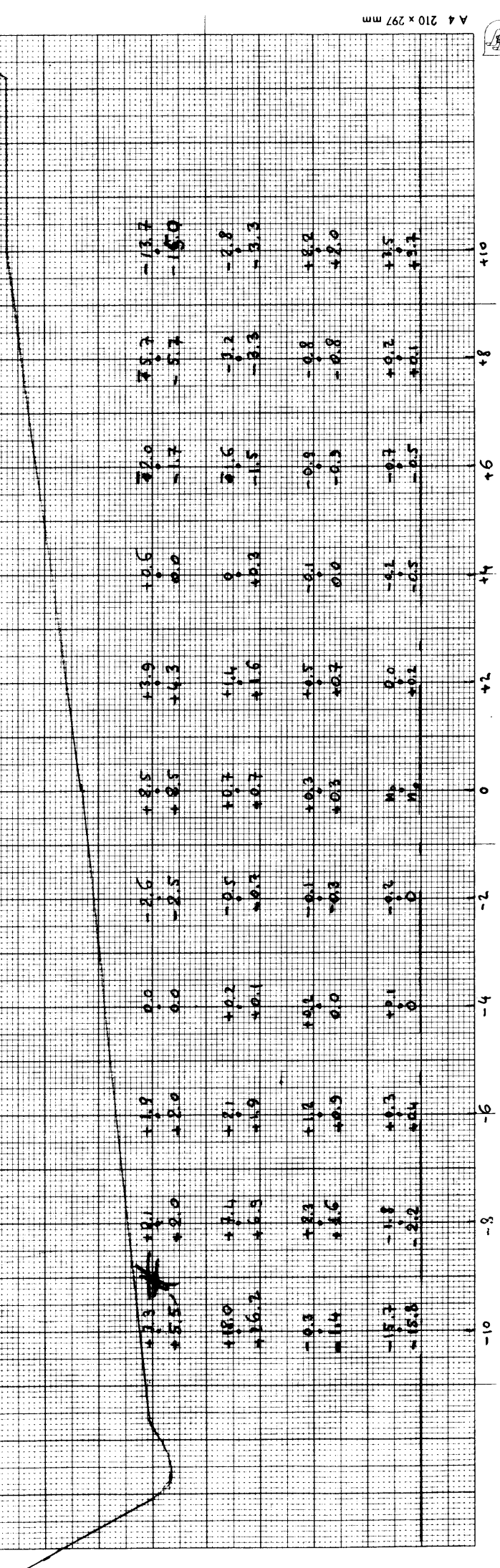
$\Delta n = n - n_0$  - Modello Wilson correzione c)

$n_0 = 20.5$

Semi-tridferro  $\frac{5}{2} = 6.3$  mton (corrisp. a 21 mton)

secolo Annunzio  
di Wilson

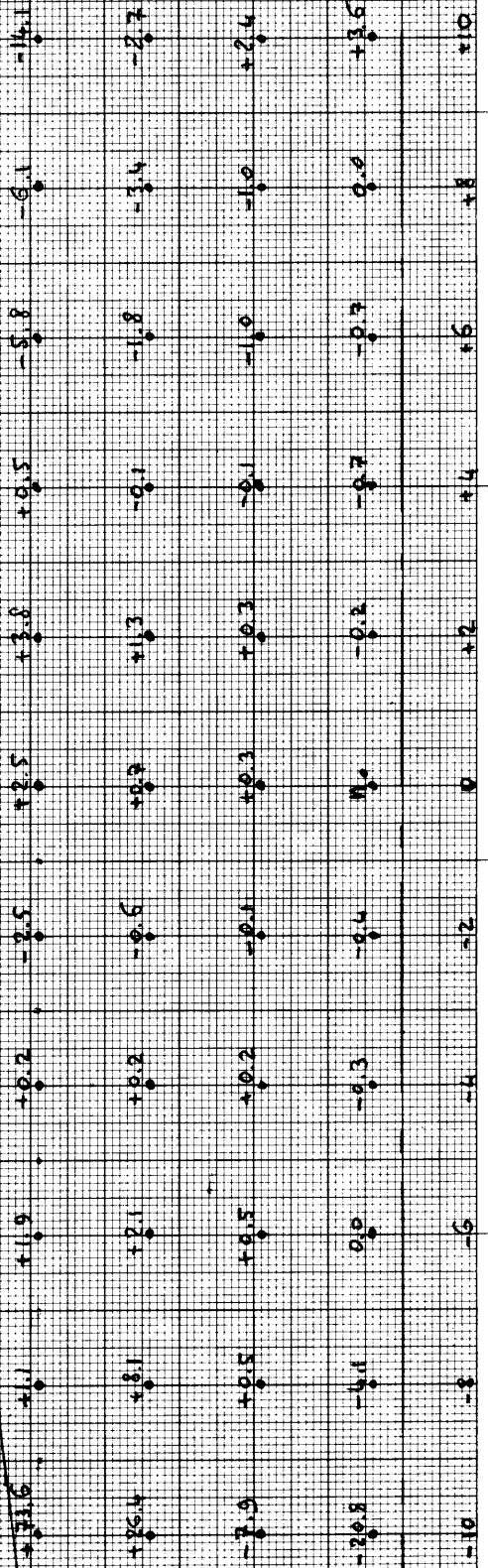
$\Delta n_{22/7}$   
 $\Delta n_{12/7}$



$\Delta n = n - n_0$  Modello Wilson, correzioni a)

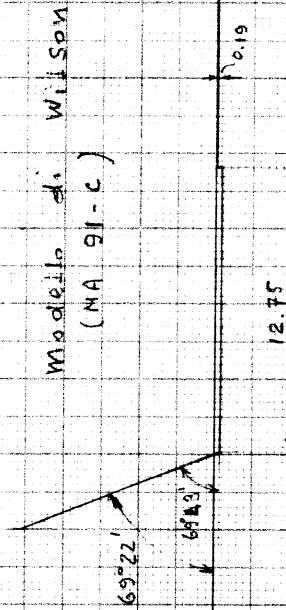
$n_0 = 21.0$

Semi-asse  $F/2 = 6.3 \text{ mm}$  (corrip. a 21 mm)

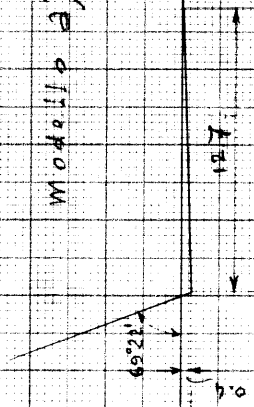


Nota - Le misure sui modelli di Wilson sono state effettuate con un Trasferro (al centro) di 42.6 mm Negli altri modelli, il trasfero era 42.0 mm

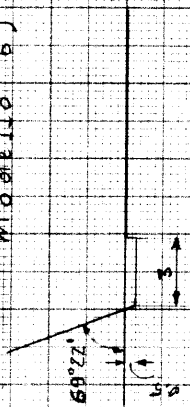
Modello di Wilson  
(MA 91-C)



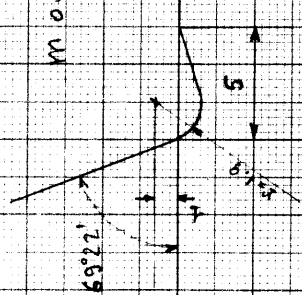
Modello a)



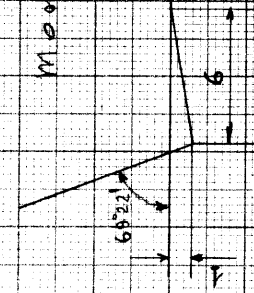
Modello b)



Modello c)



Modello d)

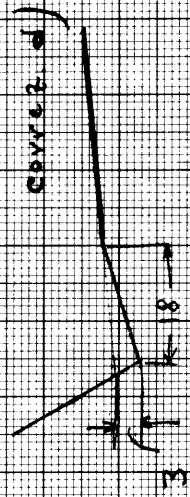
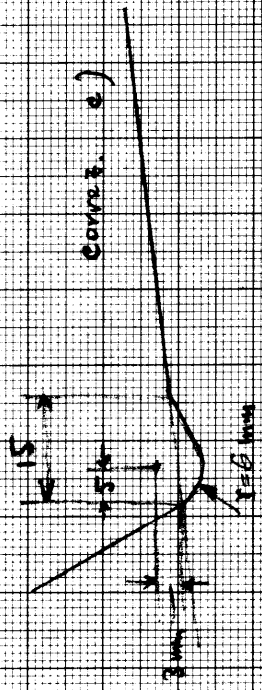
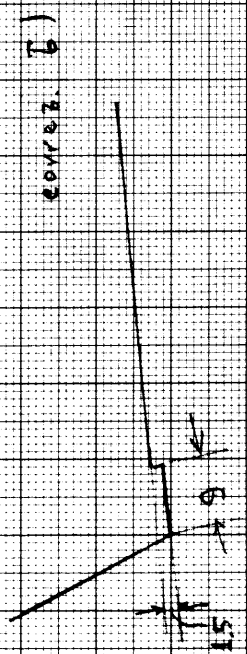
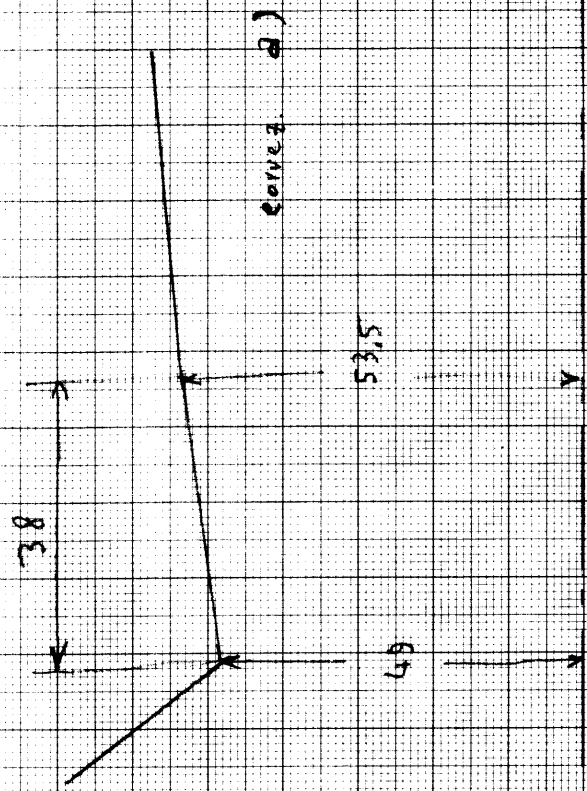


Scala 3:1





Corrections





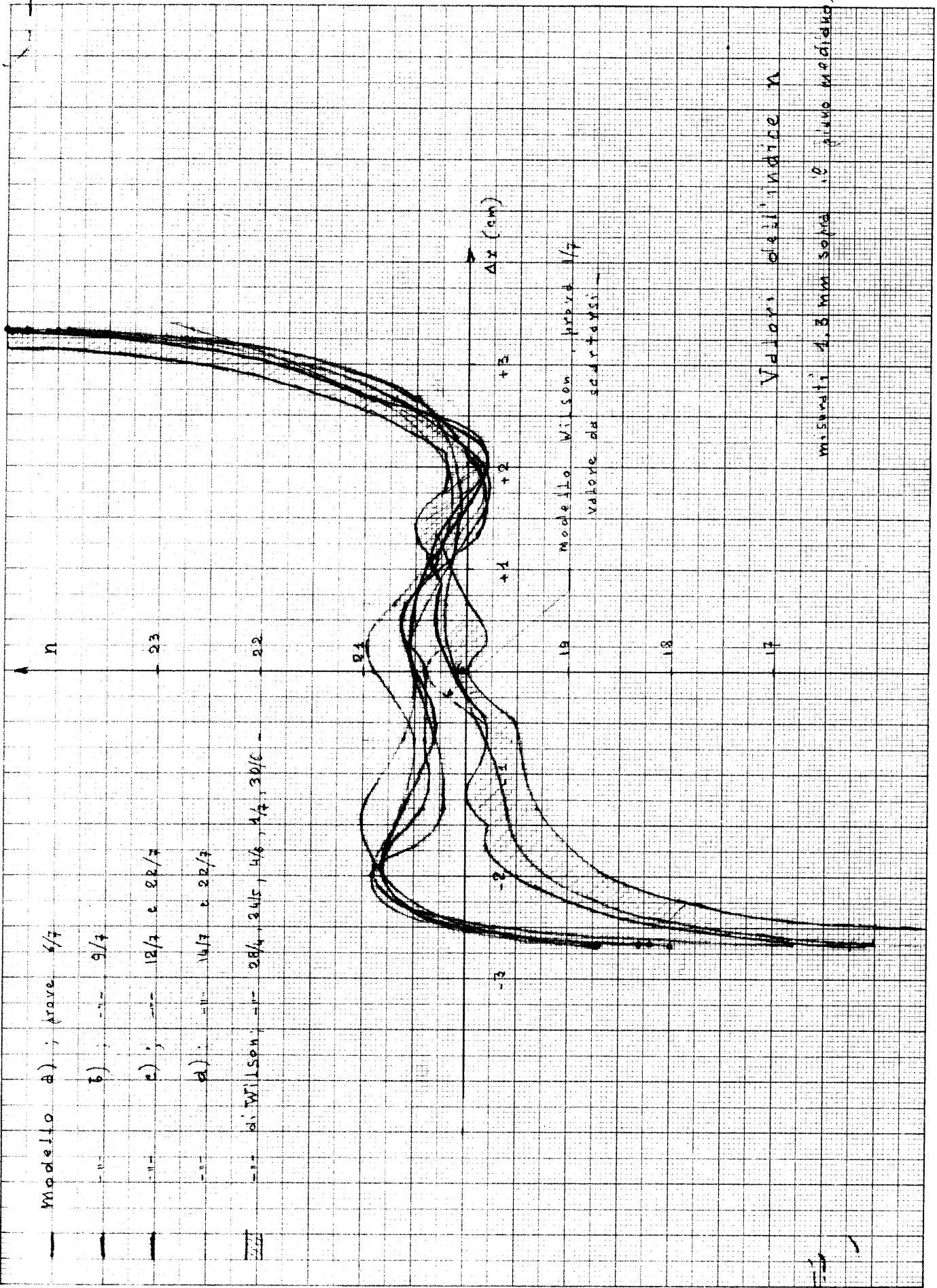
Modello a); Grave 6/7

b); " " 9/7

c); " " 18/7 e 22/7

d); " " 14/7 e 22/7

di Wilson; " " 28/4, 34/5, 4/6, 1/7, 30/6



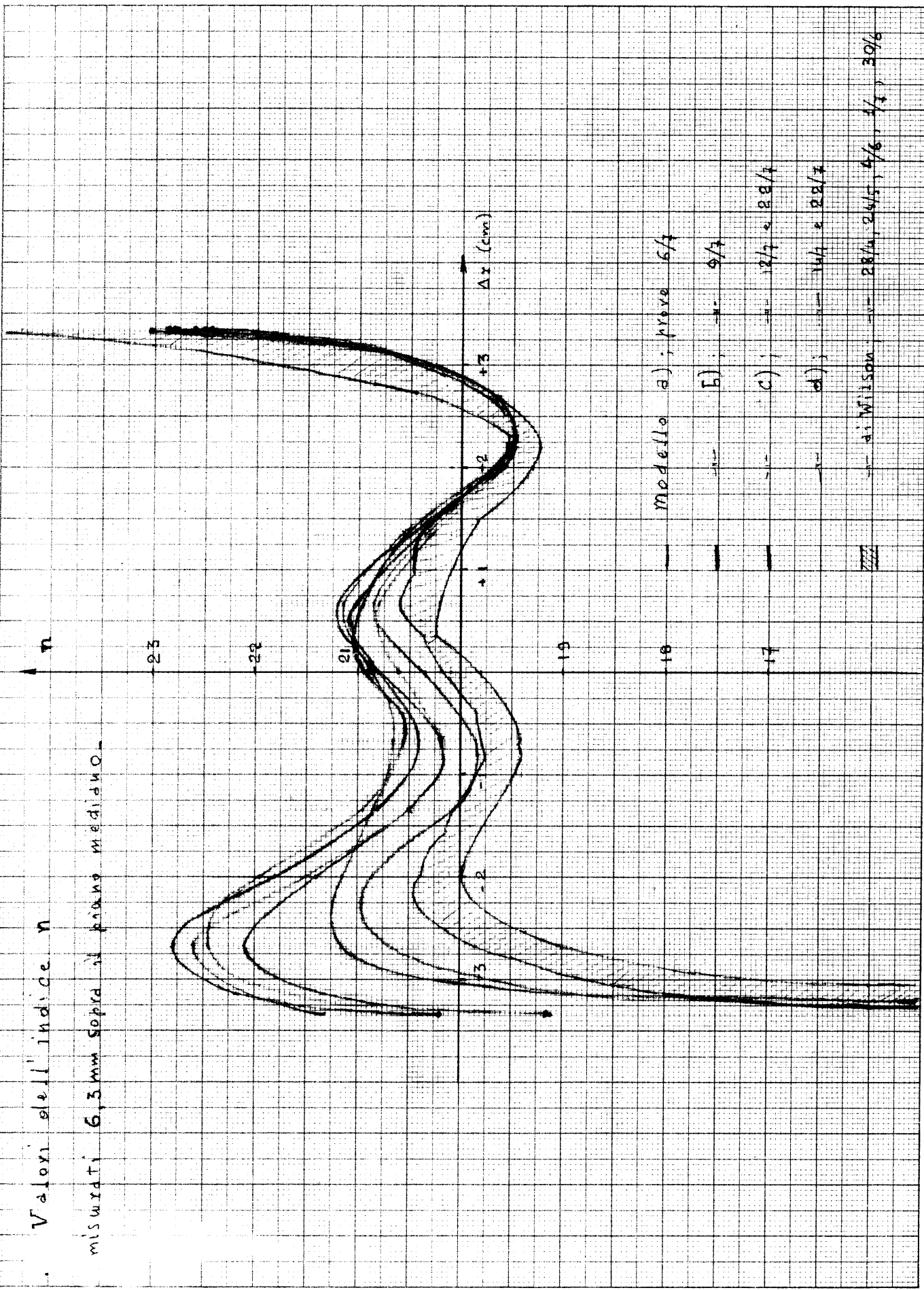
Modello Wilson, Grave 1/7  
Vakove da se razvija

Vidjeti tabelu i druge n

mislaviti 1.3 mm smera 10

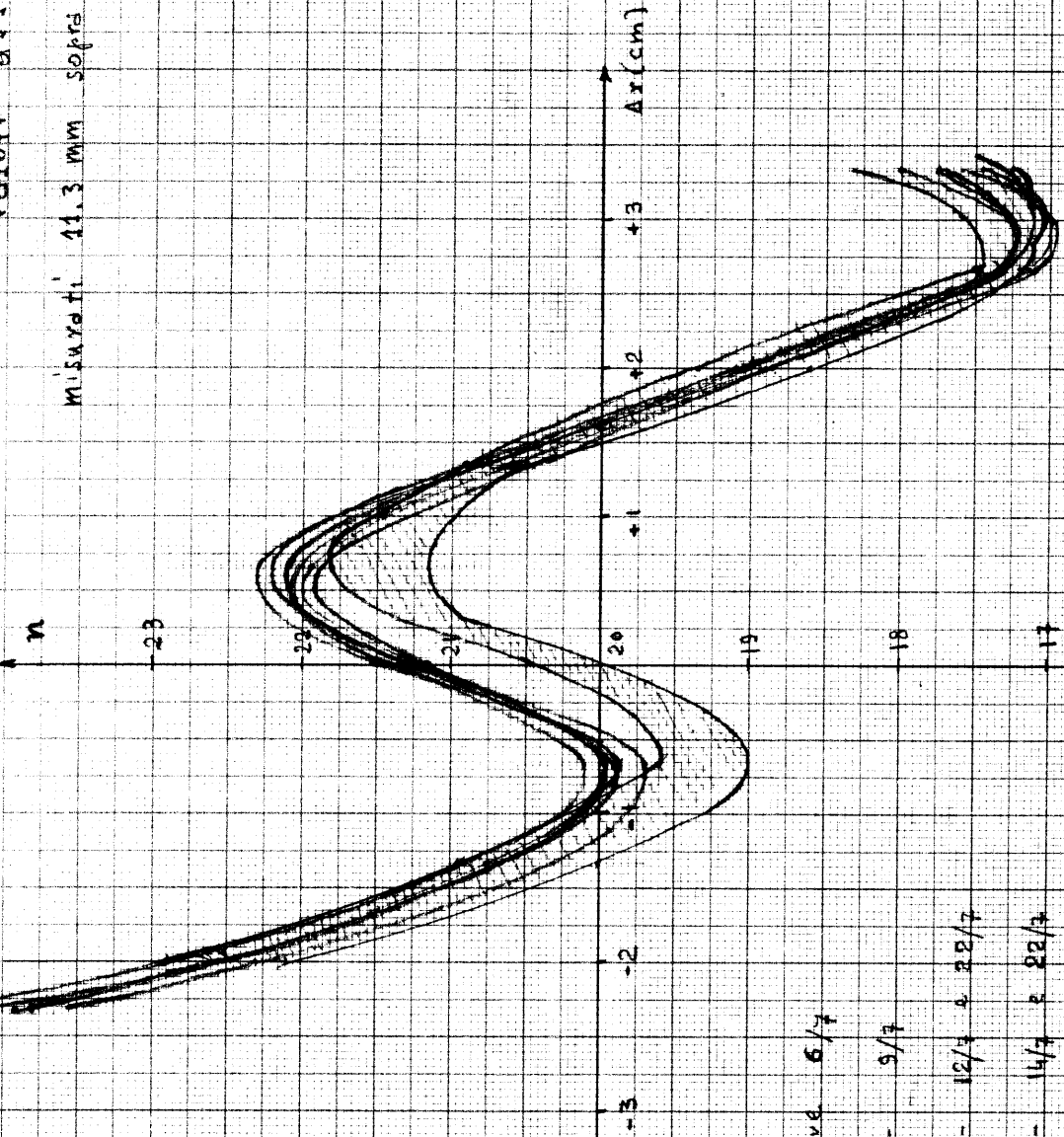
Valori dell'indice  $n$

misurati 6,3 mm sopra il piano medio d'onda.



Valori dell'indice  $n$

misurati 11.3 mm sopra il piano medio.



Modello a); prova 6/7

b); 9/7

c); 12/7 e 22/7

d); 14/7 e 22/7

Modello di Wilson; 28/4, 24/5, 4/6, 1/7, 30/6