

AKADEMIA SZTABU GENERALNEGO WP

*ROZPRAWA 47391
w Prd.*

JAWNE

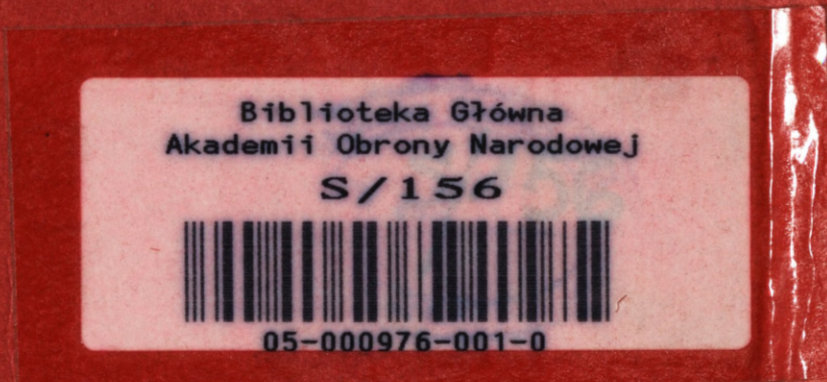
~~DO DZIWIKA~~
~~WYKONANO~~
1-3

Egz. Nr. 3

Mjr mgr inż. Jerzy TELEP

**OSŁONA RADIOELEKTRONICZNA OBIEKTÓW W UGRUPOWANIU
OPERACYJNYM ARMII W OPERACJI ZACZEPNEJ**

**Rozprawa doktorska
Załączniki i rysunki**

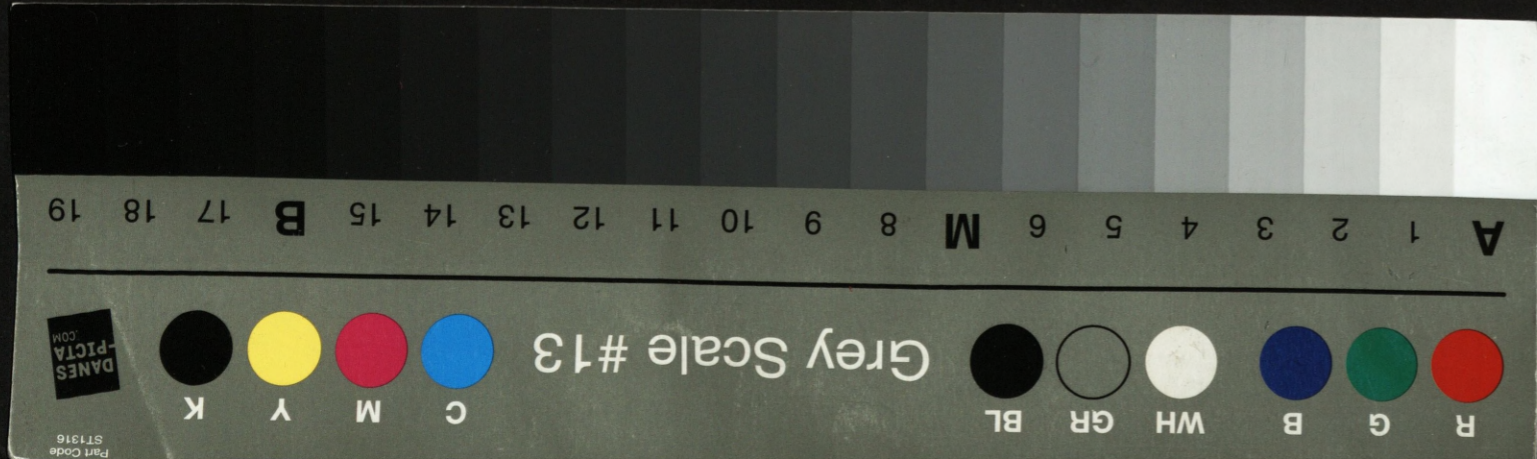


47391

WARSZAWA

1979

98 47391



AKADEMIA SZTABU GENERALNEGO WP

7RACB 7F 47391
w Arch.

JAWNE

~~Do Użytku~~
~~Stalowa 1500~~
1-3

Egz. Nr 9

Mjr mgr inż. Jerzy TELEP

**OSŁONA RADIOELEKTRONICZNA OBIEKTÓW W UGRUPOWANIU
OPERACYJNYM ARMII W OPERACJI ZACZEPNEJ**

Rozprawa doktorska

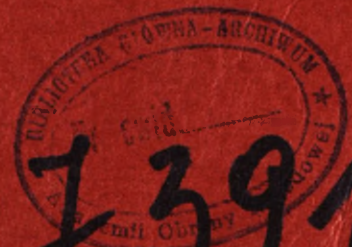
Załączniki i rysunki

Biblioteka Główna
Akademii Obrony Narodowej

S/156



05-000976-001-0



47391

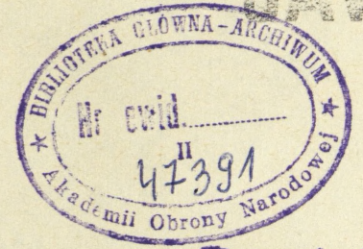
WARSZAWA

1979

9F 47391

AKADEMIA SZTABU GENERALNEGO WP

JAWNE



~~Do użytku~~
~~służbowego~~

Egz. Nr 9

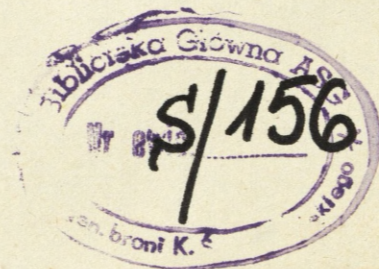
Mjr mgr inż. Jerzy TELEP

OSŁONA RADIOELEKTRONICZNA OBIEKTÓW W UGRUPOWANIU OPERACYJNYM ARMII W OPERACJI ZACZEPNEJ

PRZEKLASYFIKOWANO
Protokół Nr 12657

Rozprawa doktorska

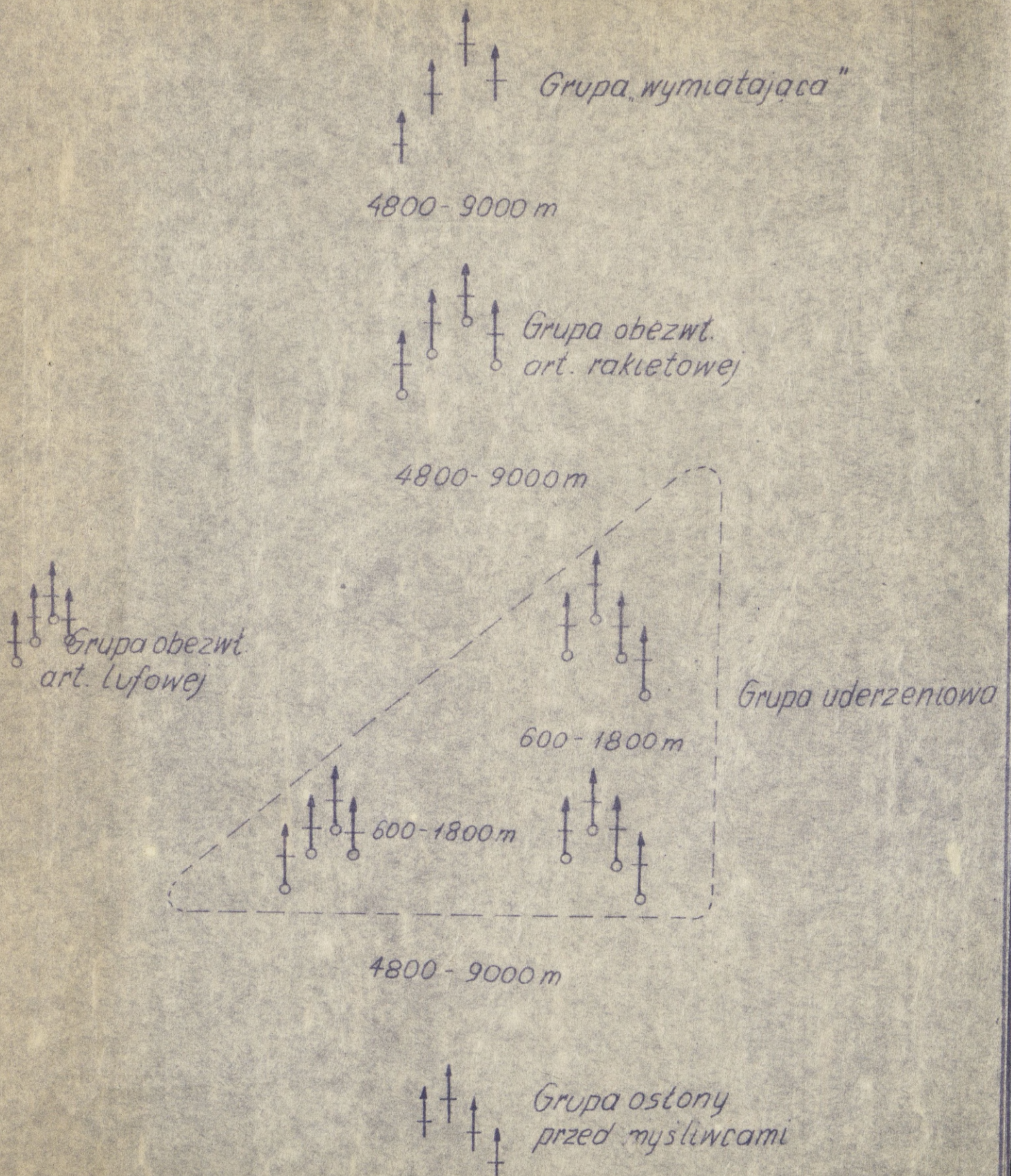
Załączniki i rysunki



W A R S Z A W A

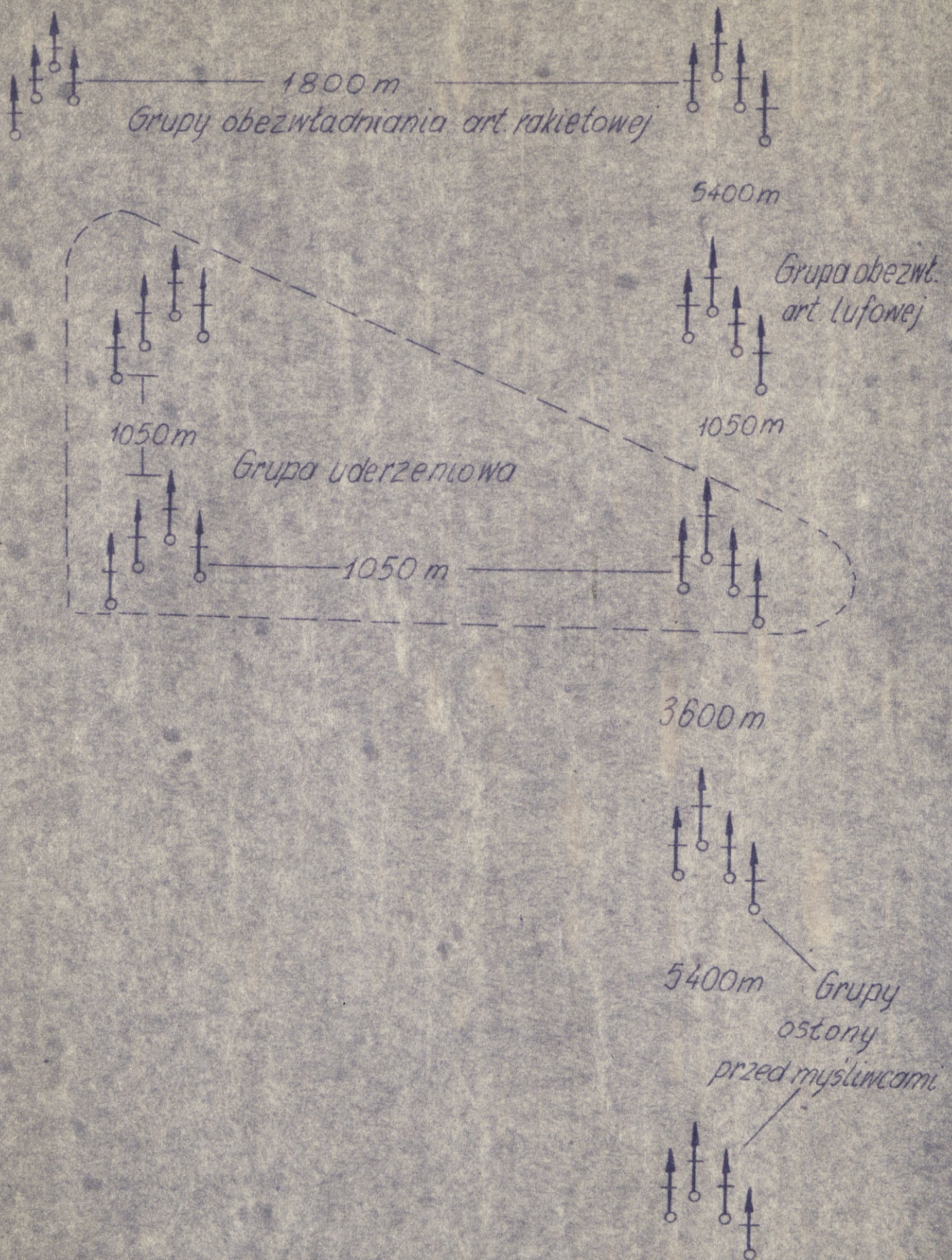
1 9 7 9

UGRUPOWANIE ALQ-71



Rys. 1

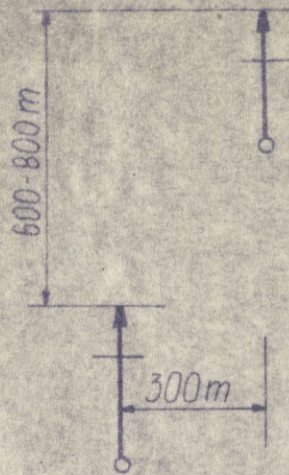
UGRUPOWANIE „FRONT” na odl. 50-60 km od obiektu



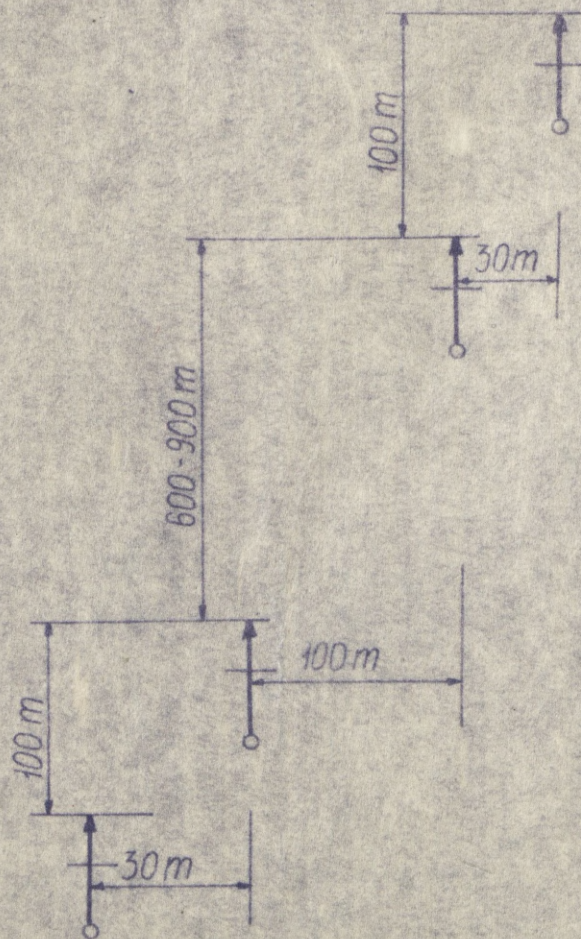
Rys. 2

UGRUPOWANIE „SCHODY”

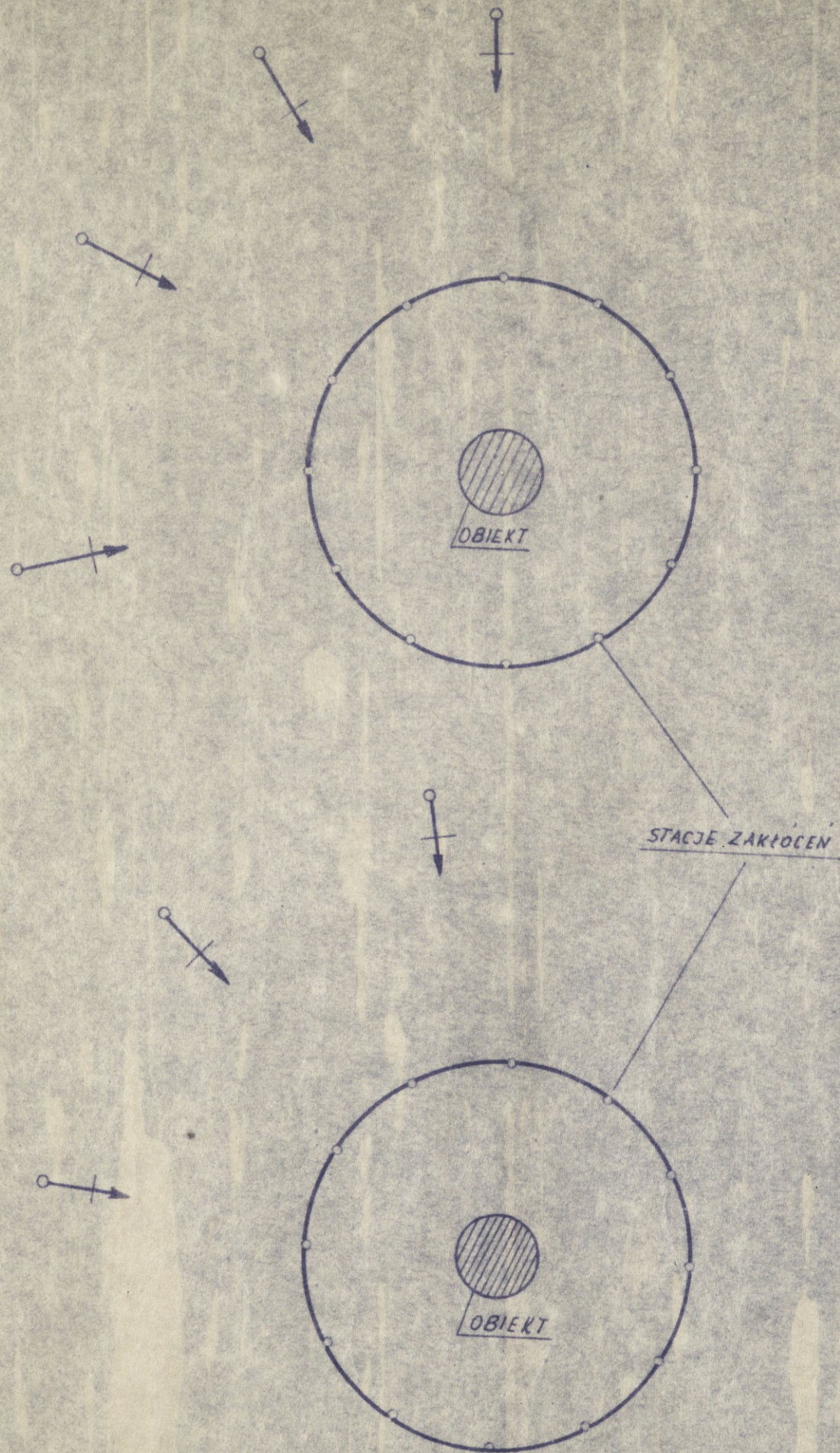
- w parze



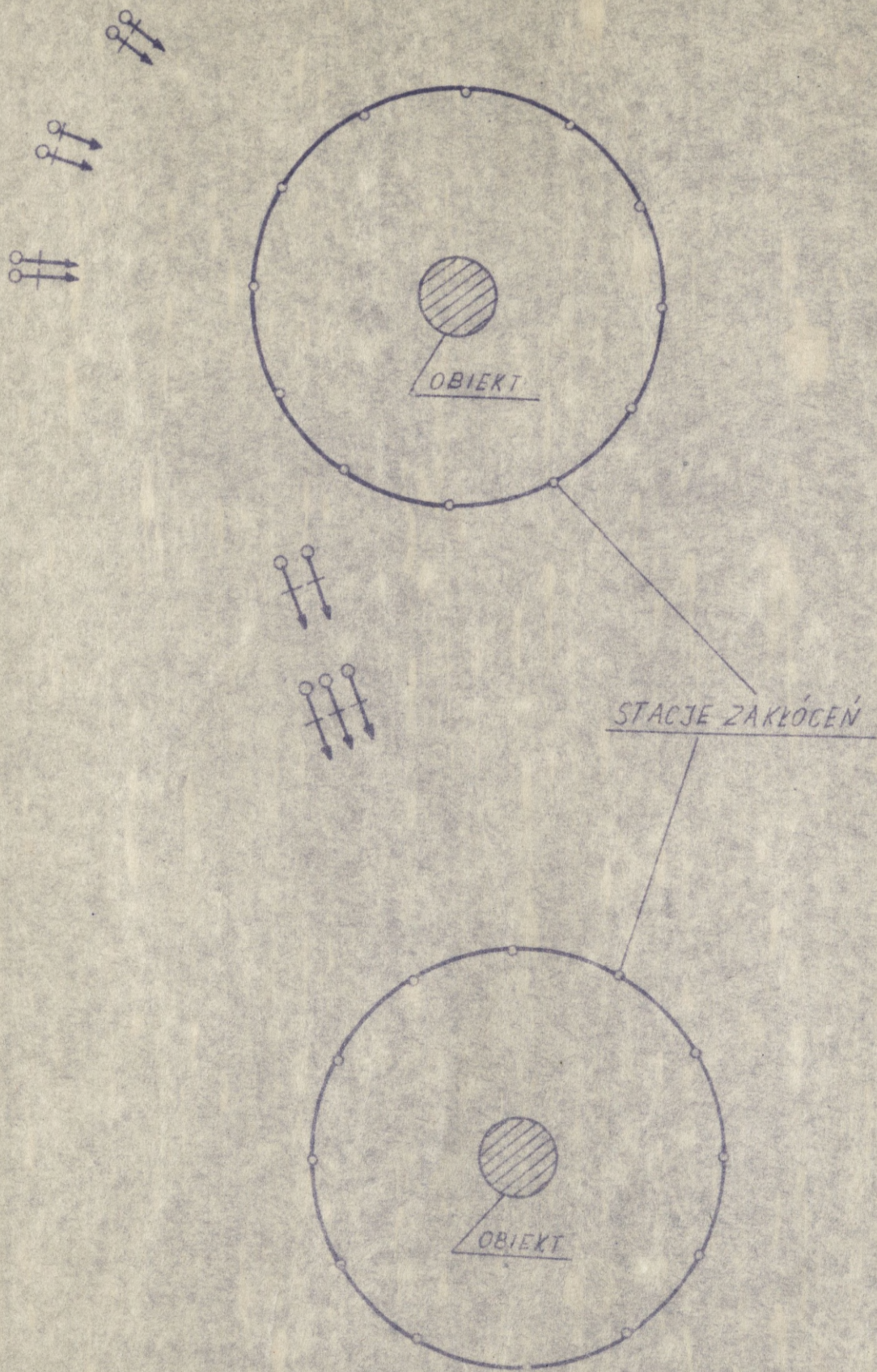
- w kluczu



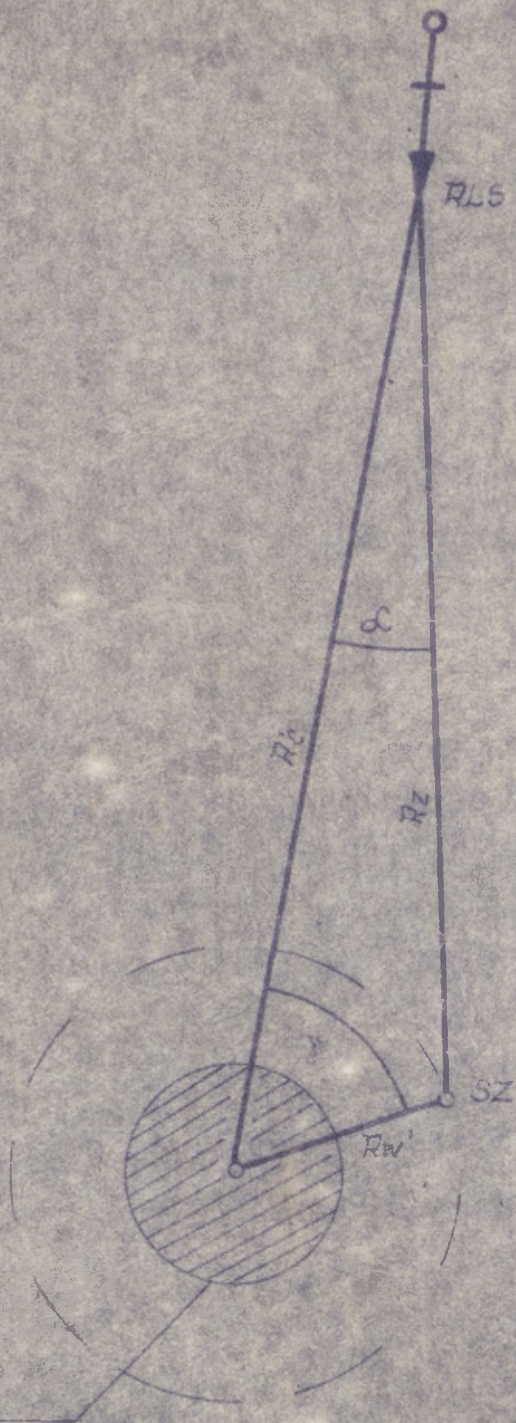
Rys. 3



Rys. 4

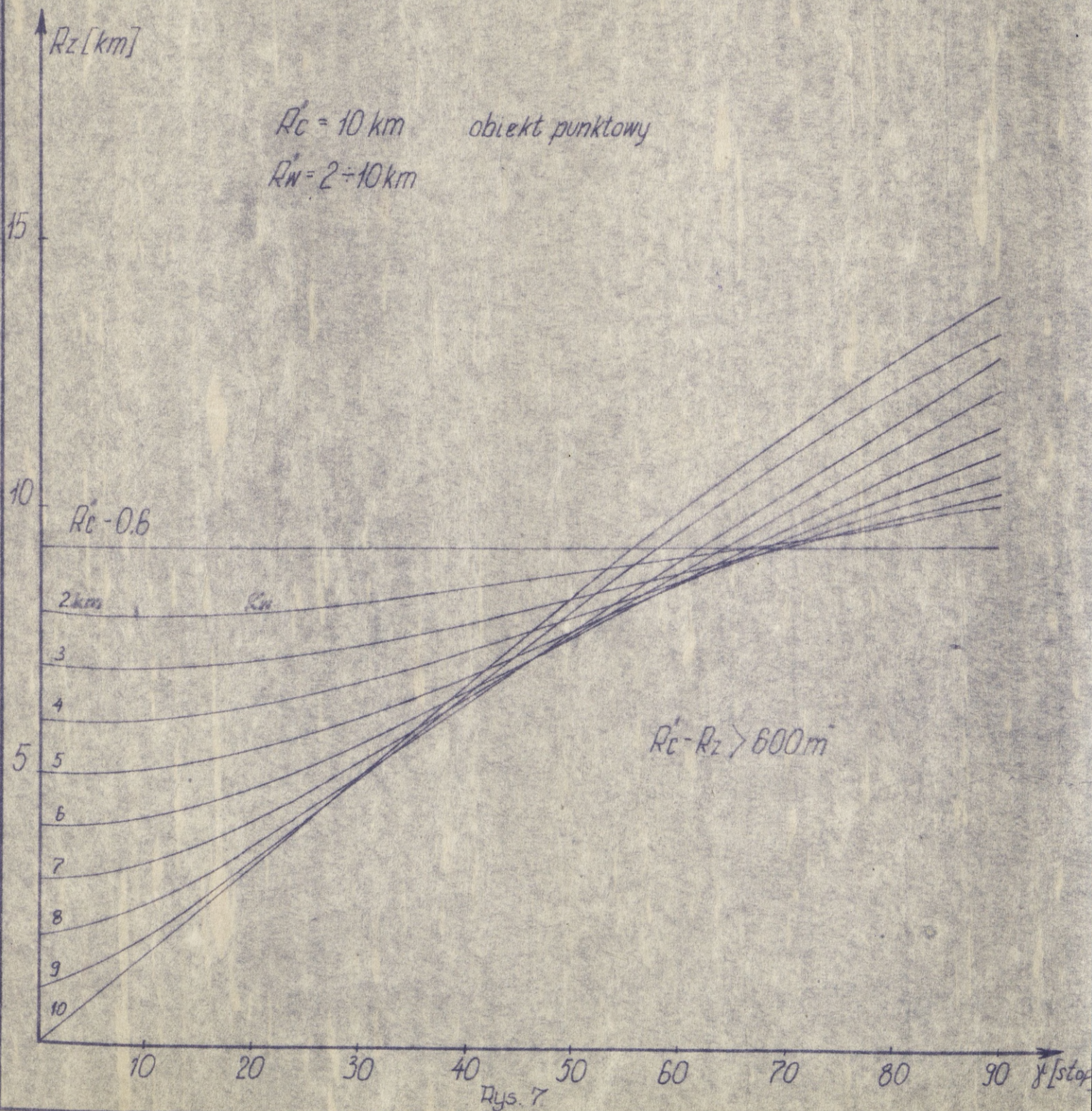


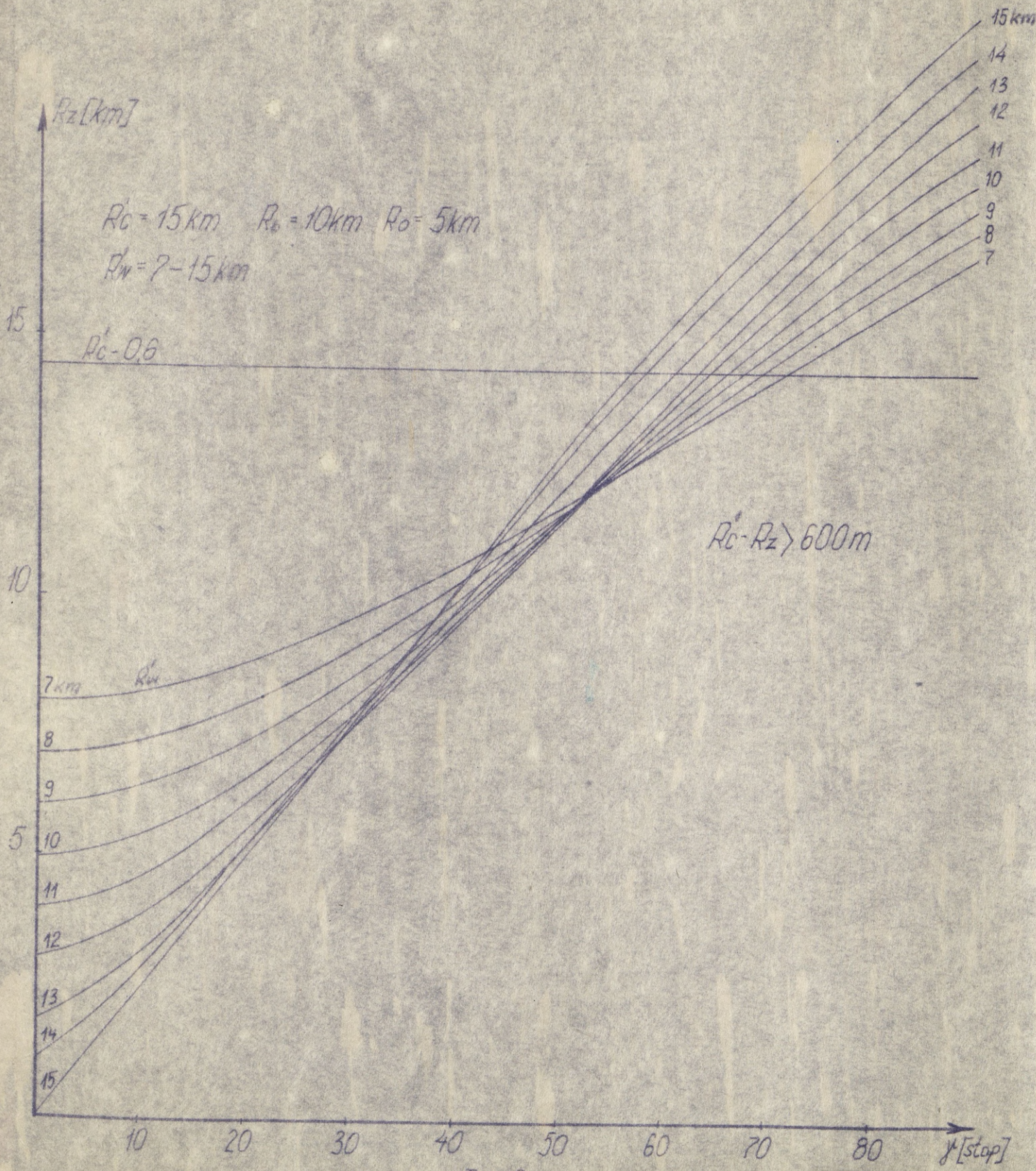
Rys. 5

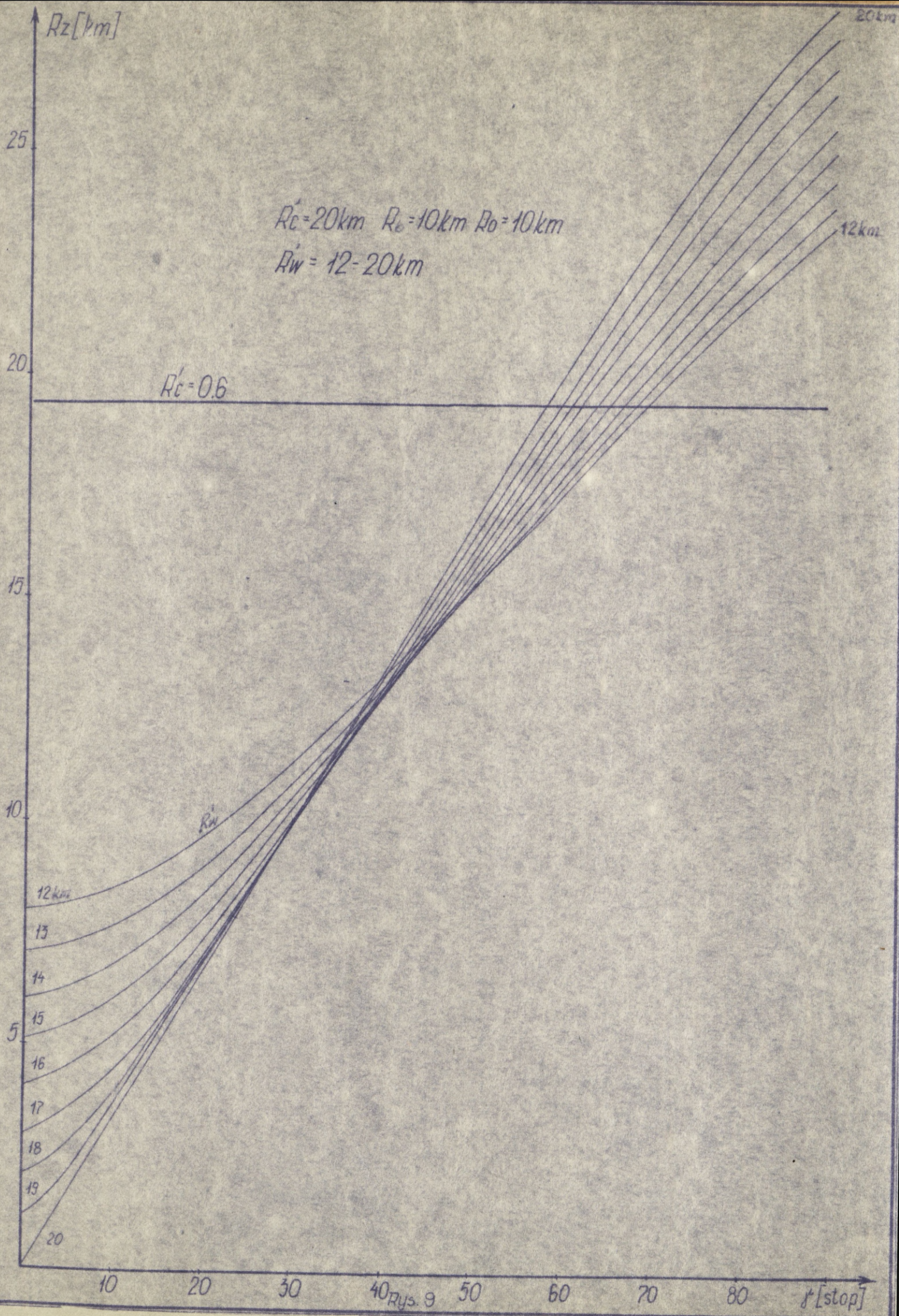


Ostaniomy obiekt

Rys 6

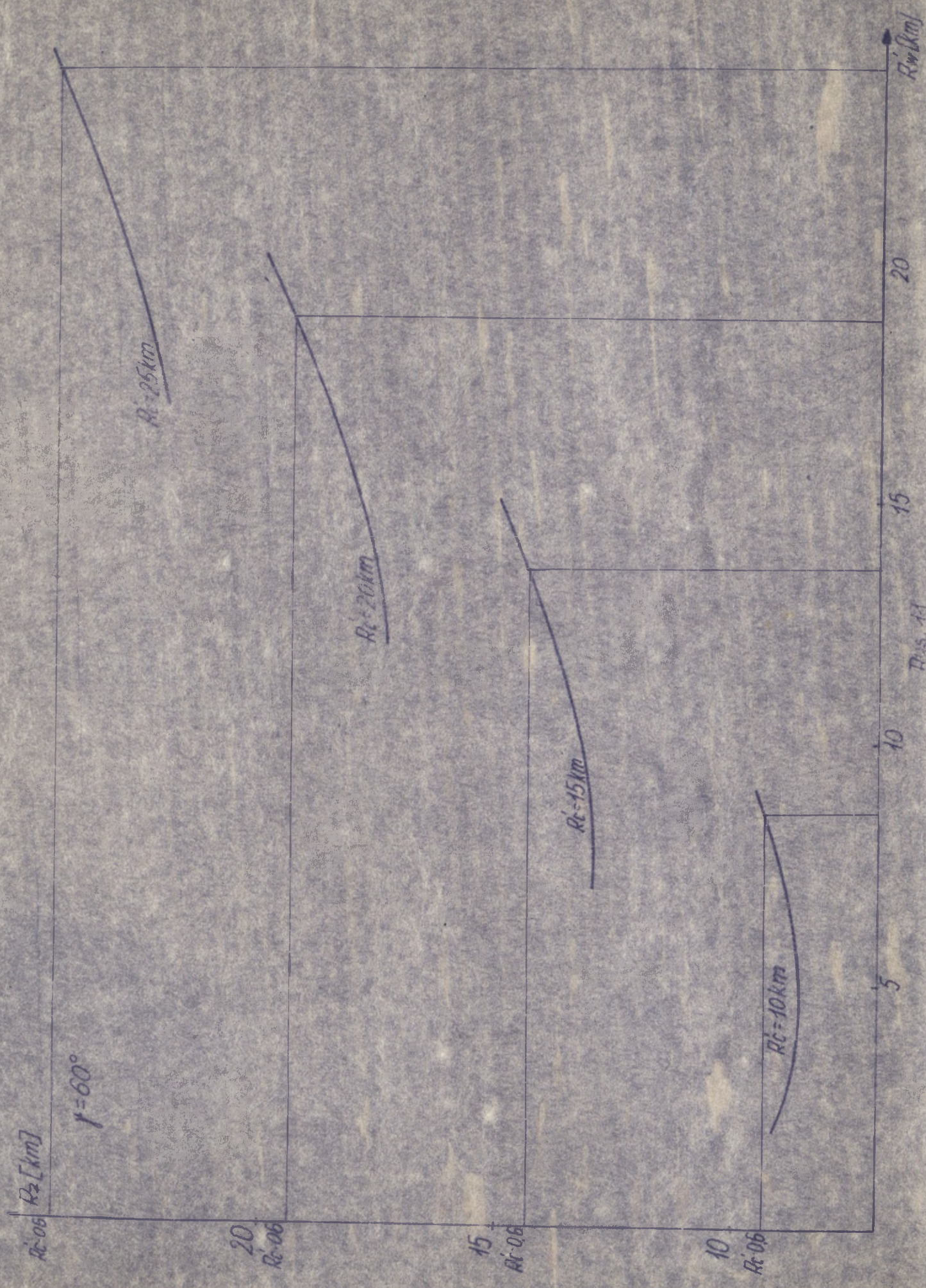


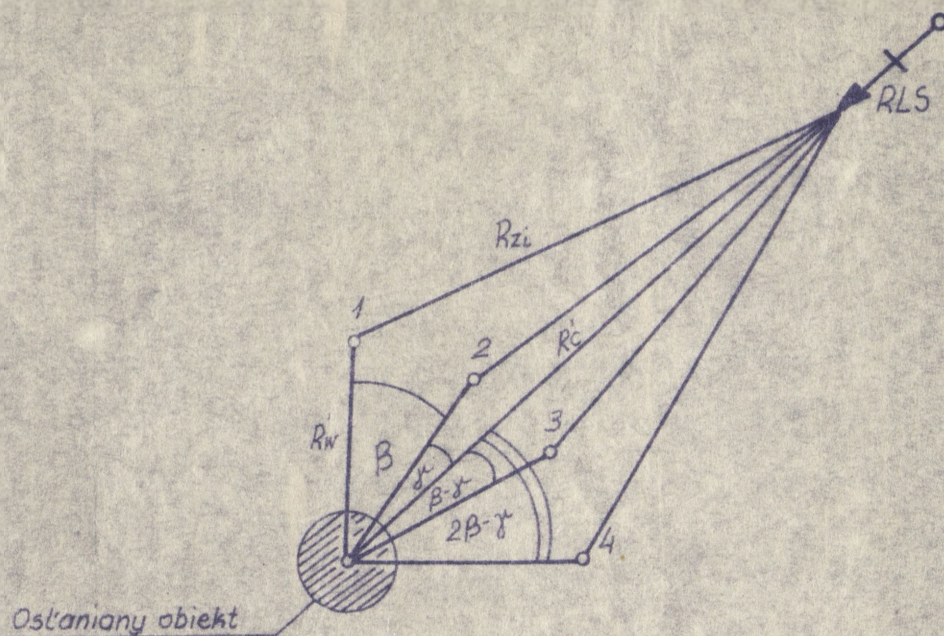






RUS 10



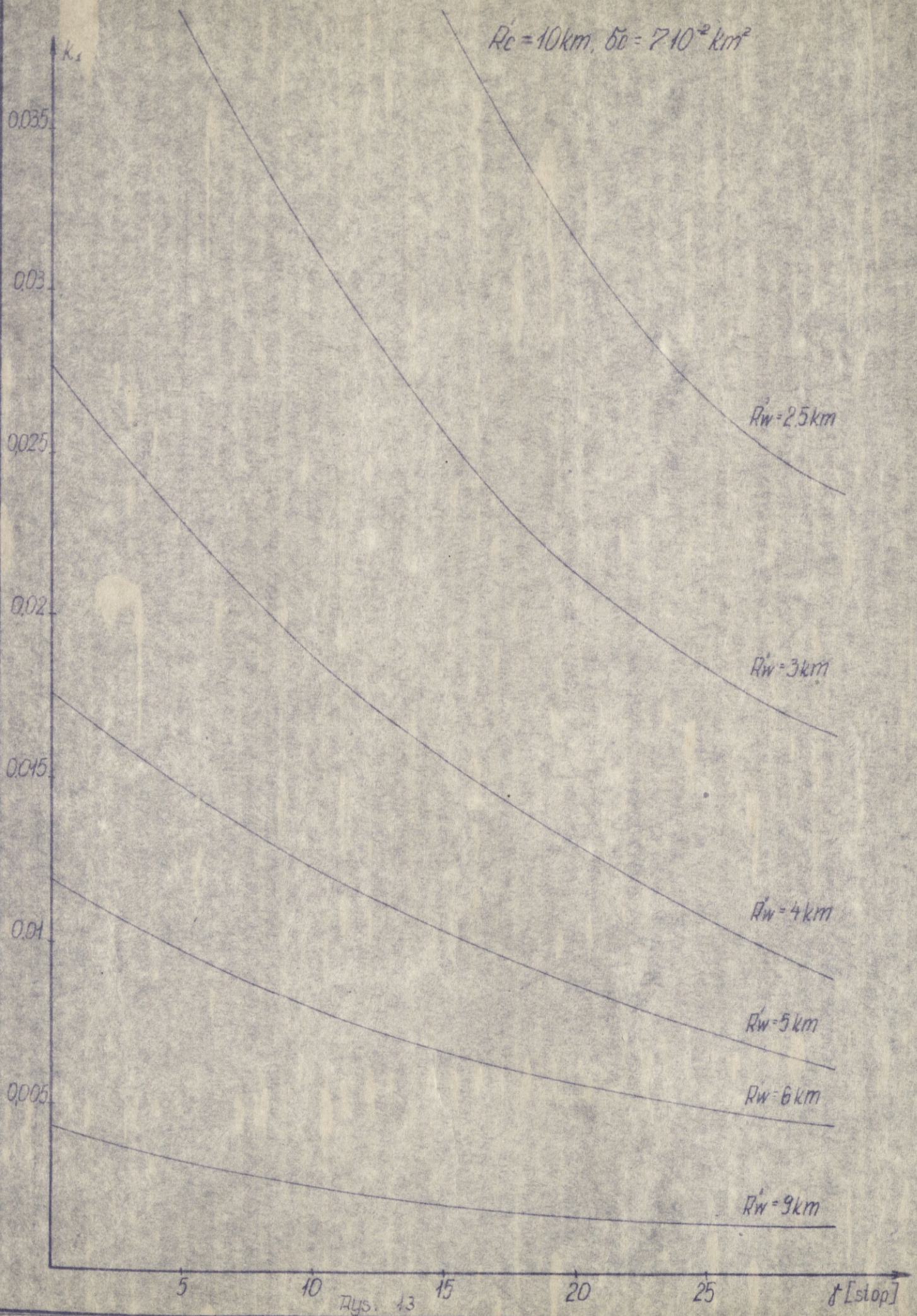


1.2.3.4 - OZNACZENIE SZ

$B = 30^\circ$ - KĄT ROZSTAWIENIA SASIEDNICH SZ OSŁANIAJĄCYCH OBIEKT

γ = KĄT ZAWARTY MIĘDZY KIERUNKIEM NALOTU A KIERUNKIEM ROZMIESZCZENIA SZ NAJBLIŻEJ KIERUNKU NALOTU MIERZONY ZE ŚRODKA OBIEKTU.

Rys. 12



$R_c = 25 \text{ km} \quad \tilde{C}_c = 1.5 \cdot 10^{-3} \text{ km}^2$

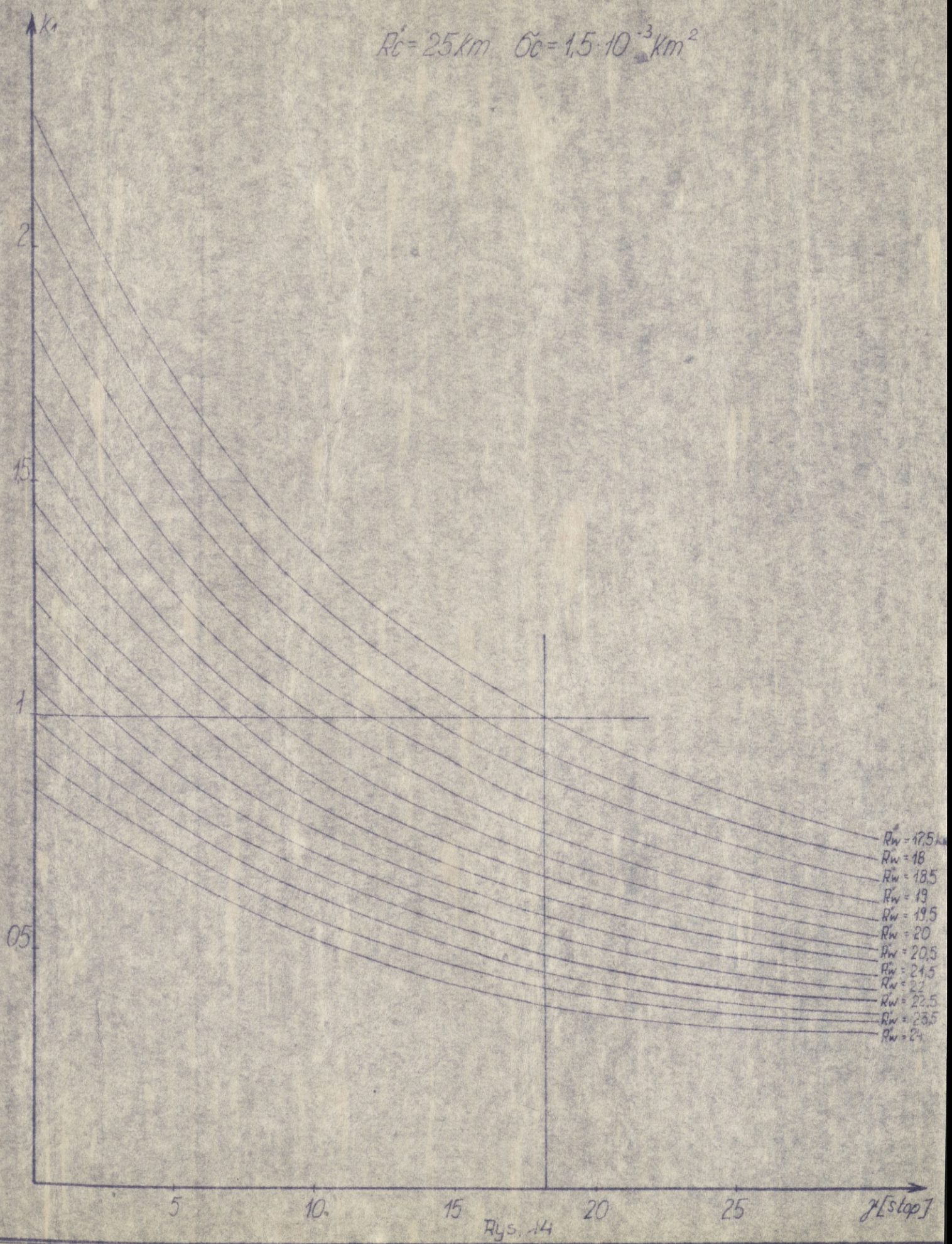
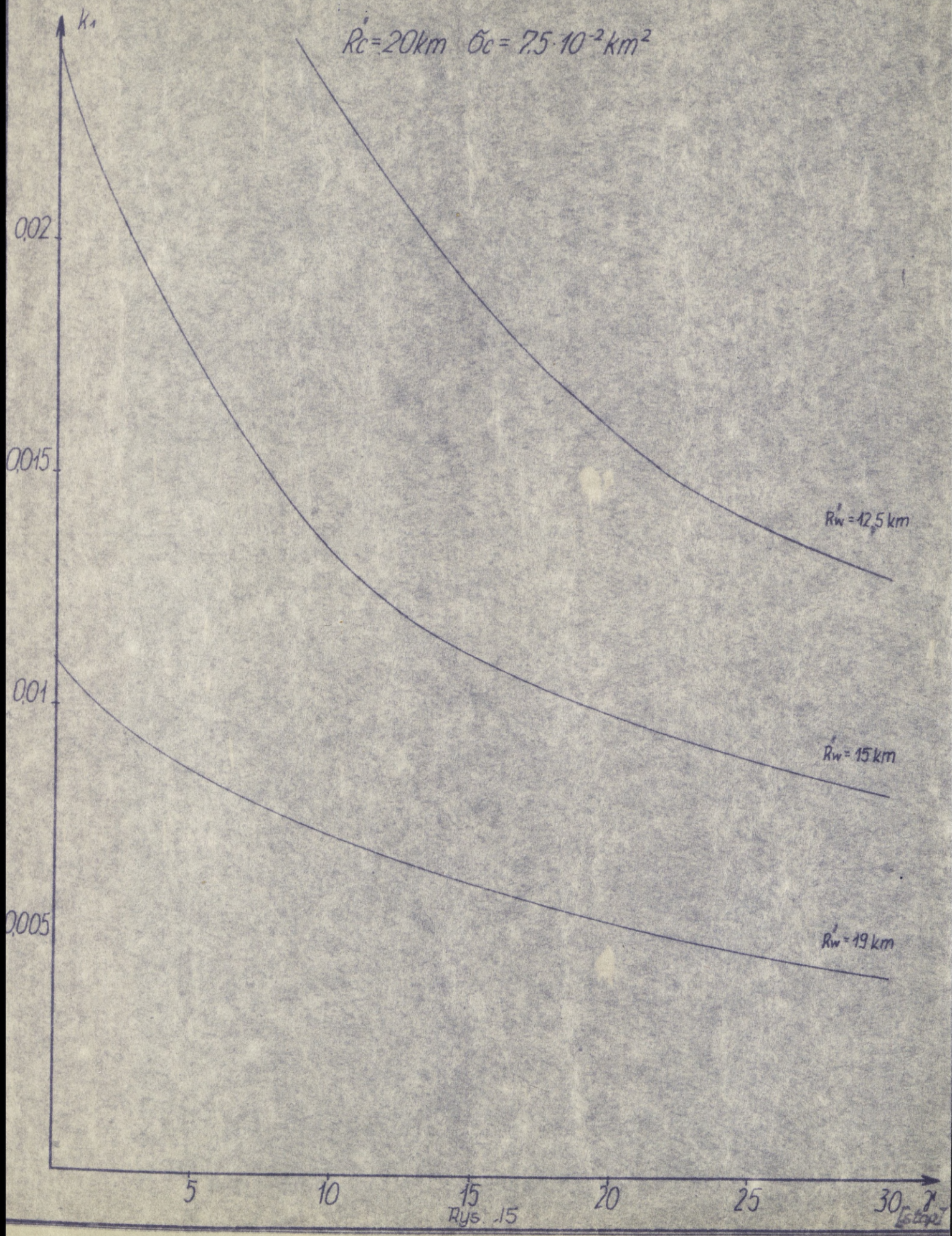
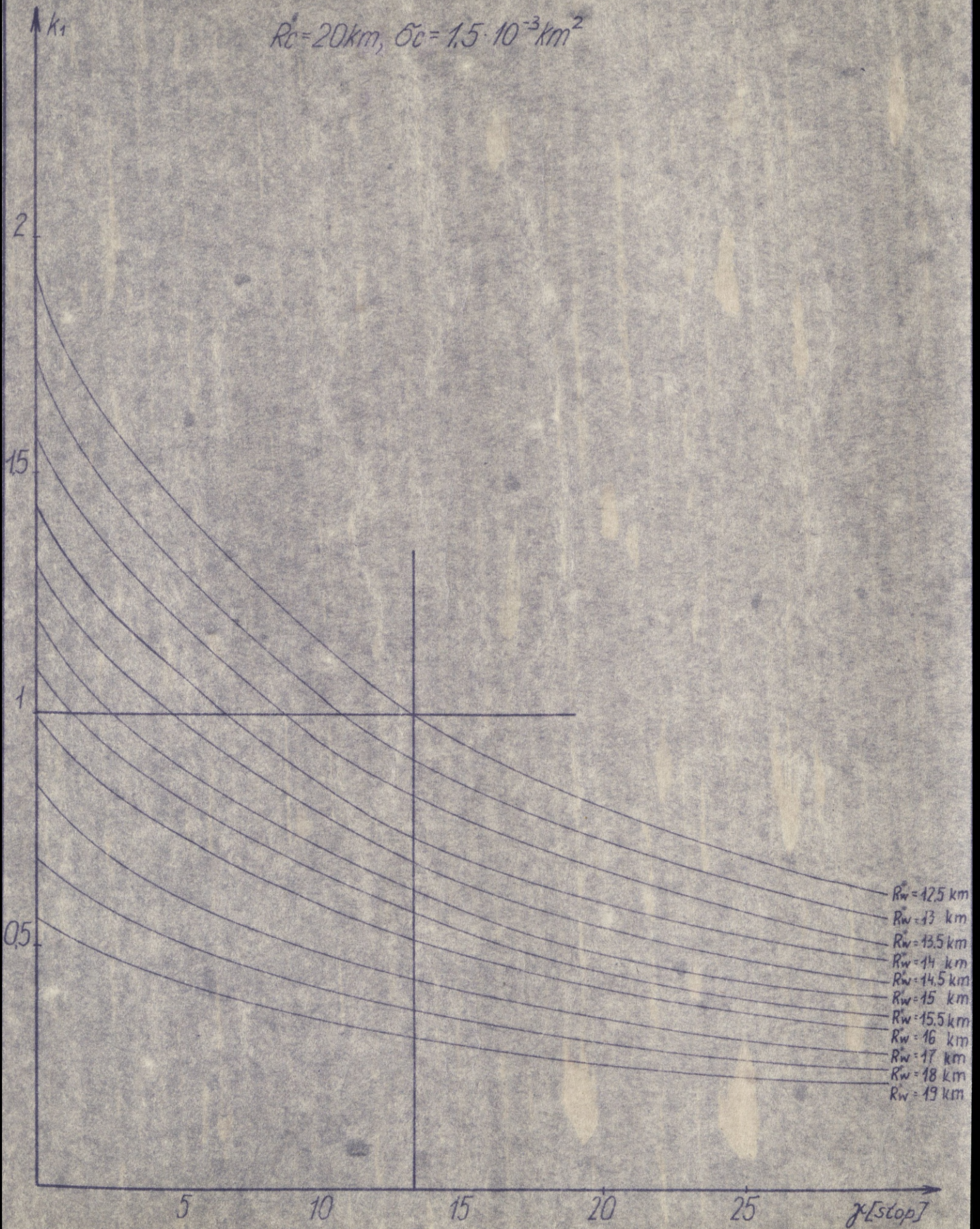


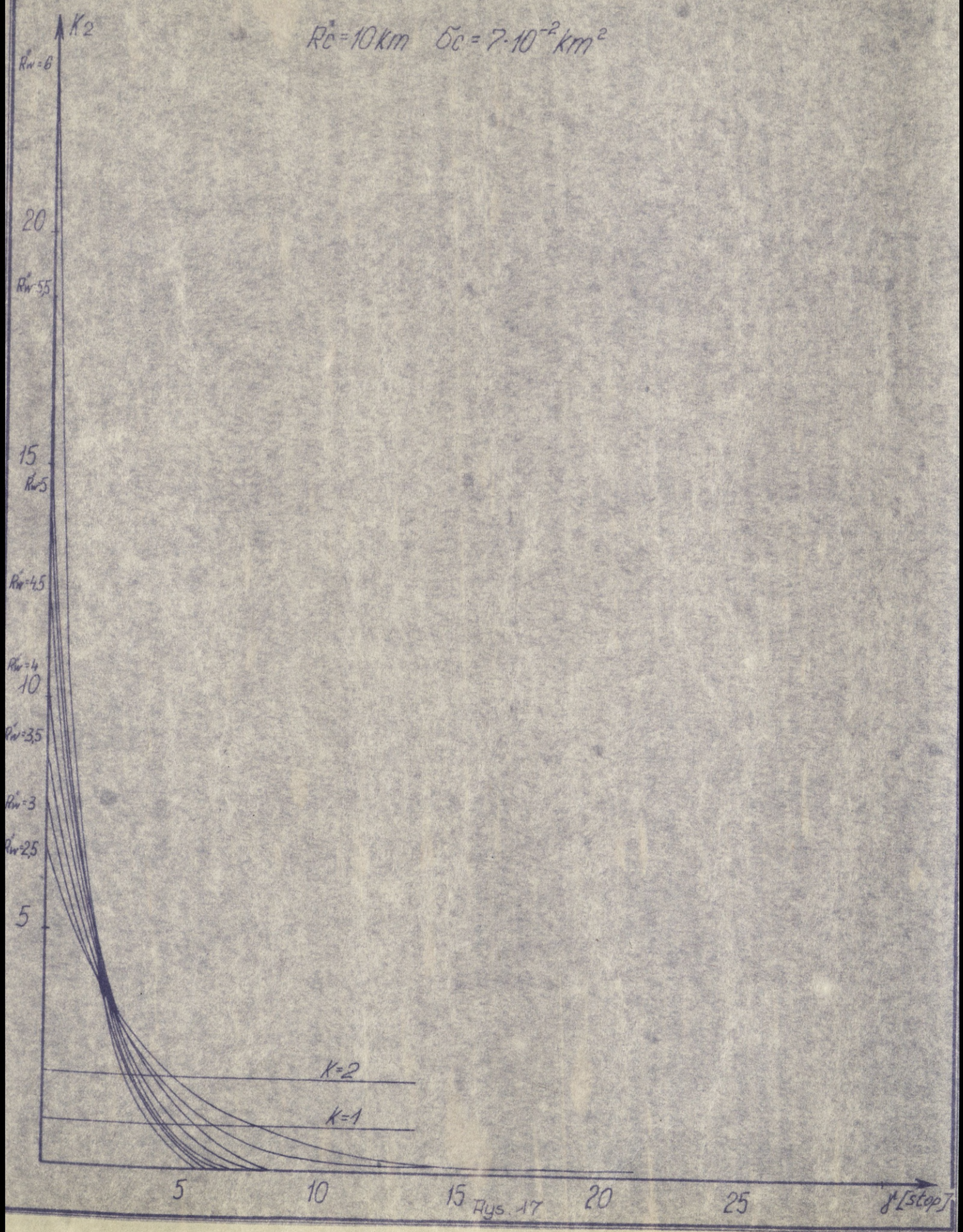
Рис. 14



$$R_c = 20 \text{ km}, \sigma_c = 1.5 \cdot 10^{-3} \text{ km}^2$$



$R_c^* = 10 \text{ km} \quad \sigma_c = 7 \cdot 10^{-2} \text{ km}^2$

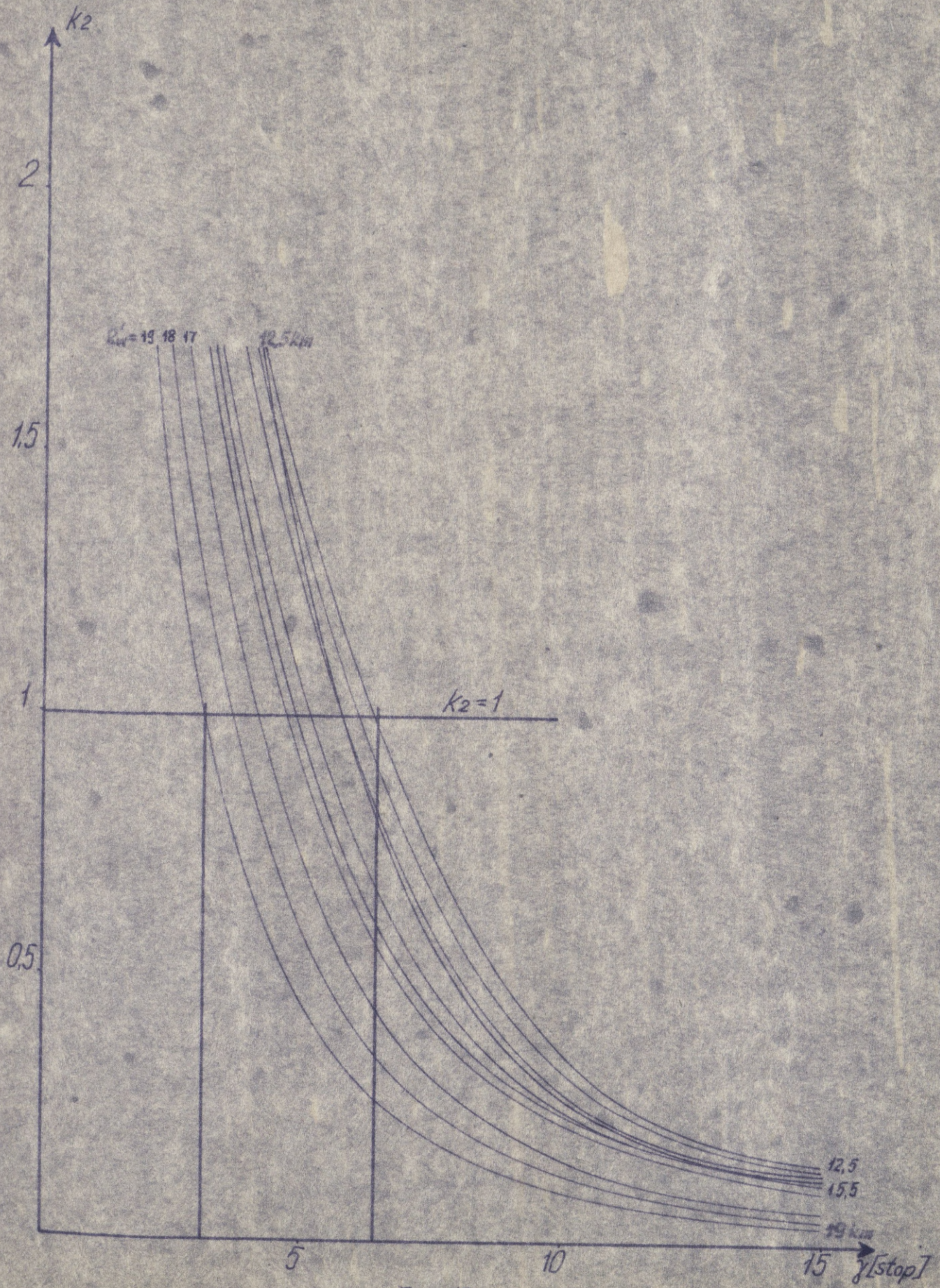


$$R_c = 25 \text{ km} \quad \sigma_c = 1.5 \cdot 10^{-3} \text{ km}^2$$

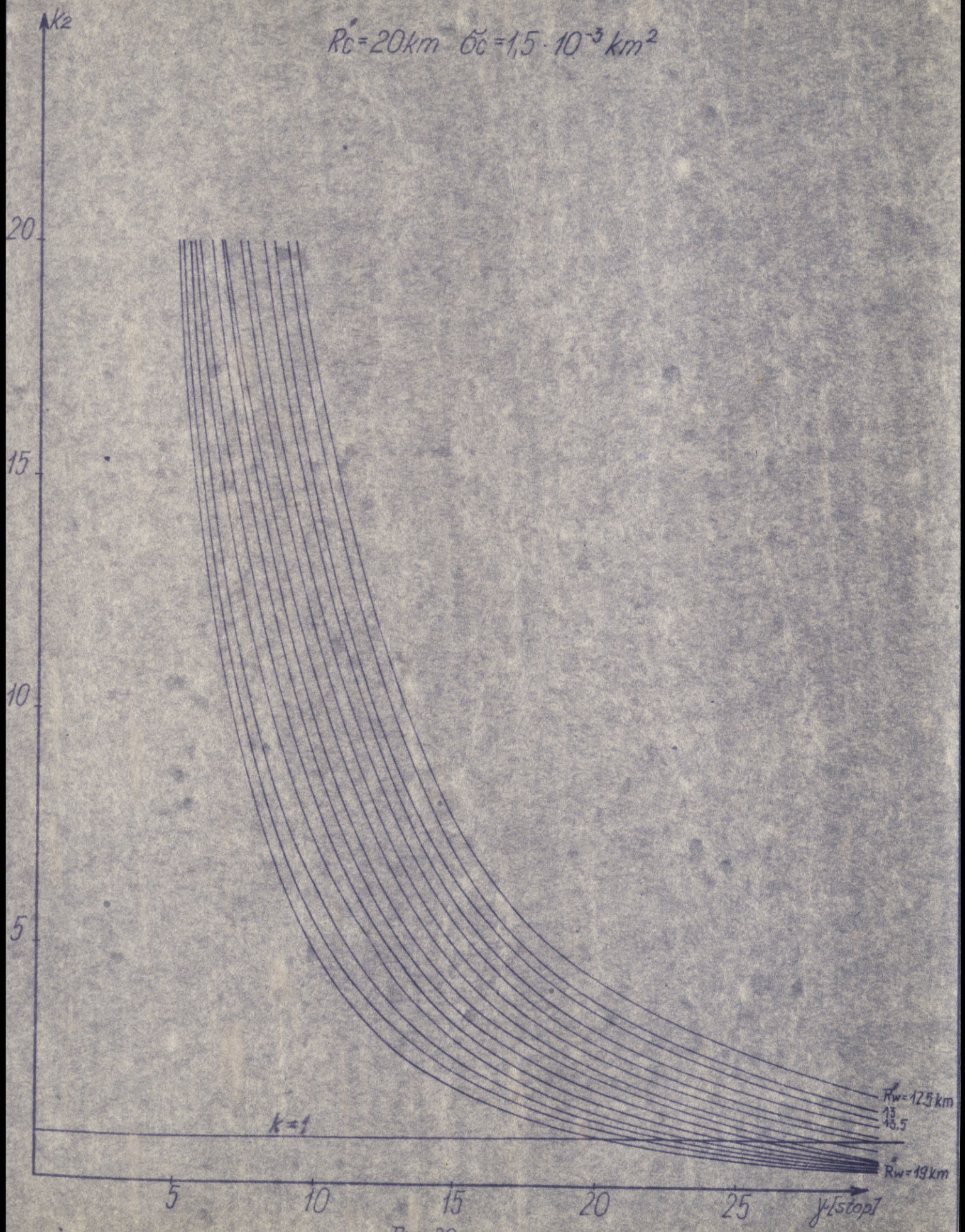


Rys. 18

$$R_c = 20 \text{ km} \quad \delta_c = 7.5 \cdot 10^{-2} \text{ km}^2$$



$R_c = 20 \text{ km} \quad \sigma_c = 1,5 \cdot 10^{-3} \text{ km}^2$



$$R_c = 10 \text{ km} \quad \delta c = 7 \cdot 10^{-2} \text{ km}^2$$

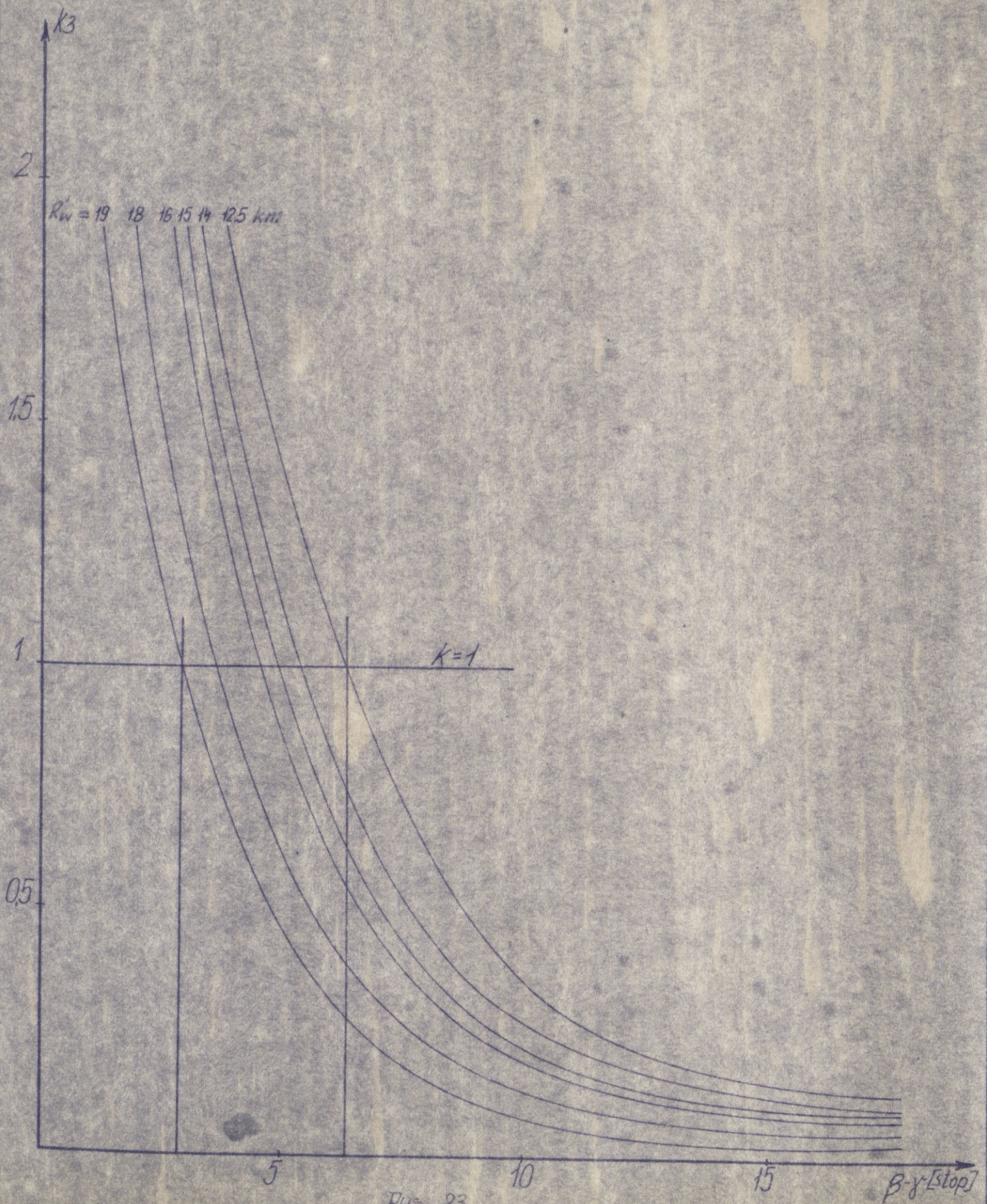


$$R_c = 25 \text{ km} \quad \sigma_c = 1,5 \cdot 10^{-3} \text{ km}^2$$

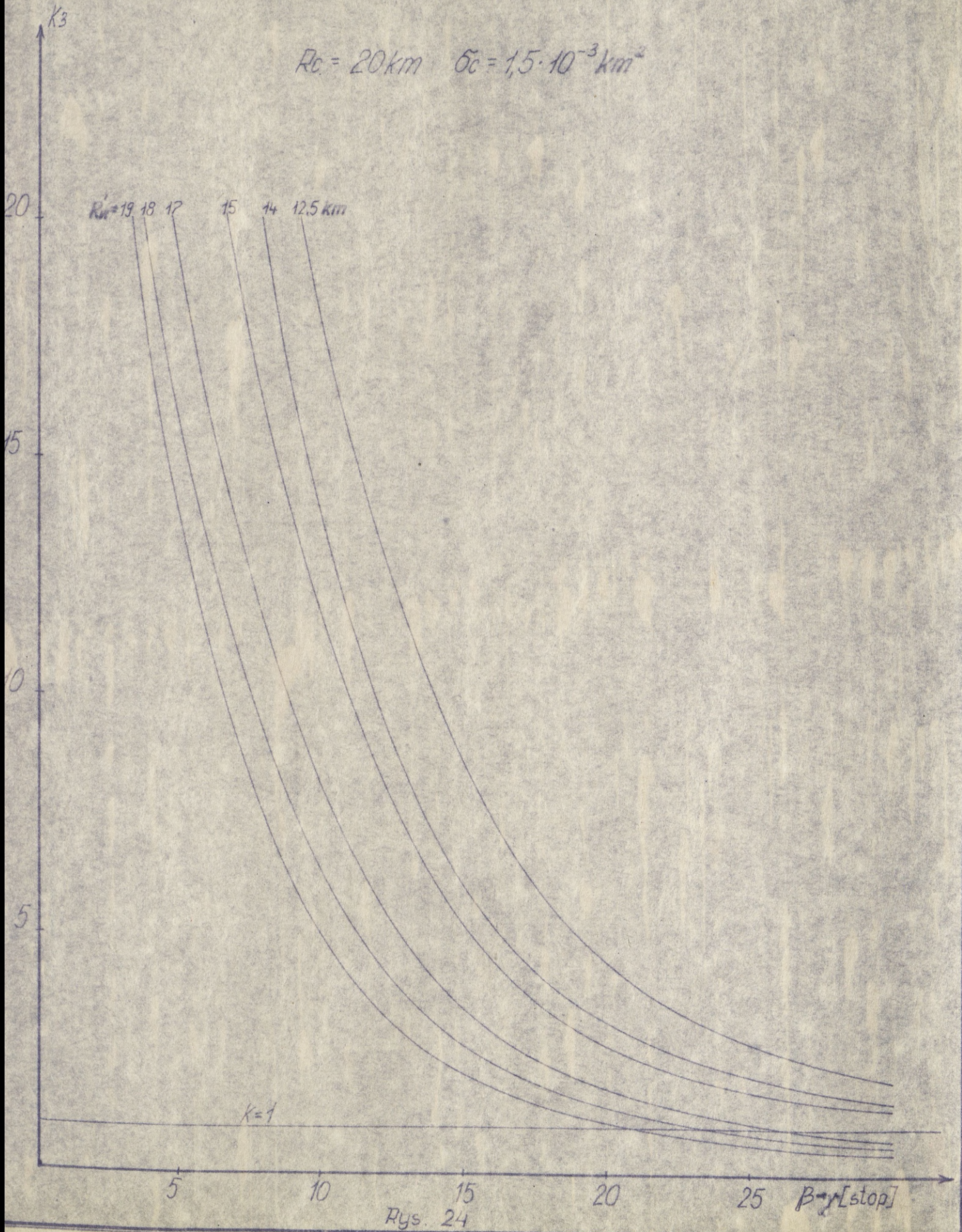


Rys. 22

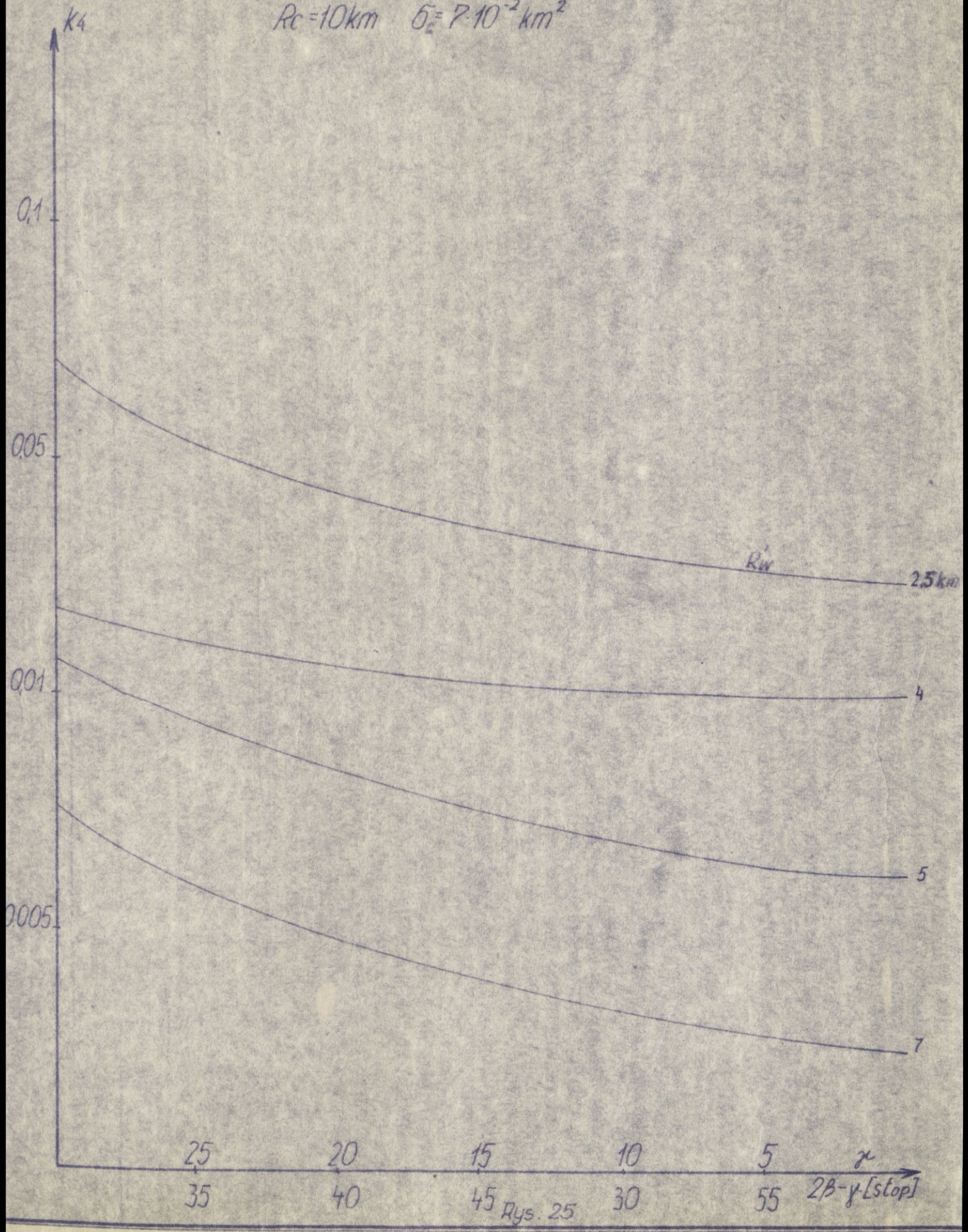
$$R_c = 20 \text{ km} \quad \sigma_c = 7.5 \cdot 10^{-2} \text{ km}^2$$



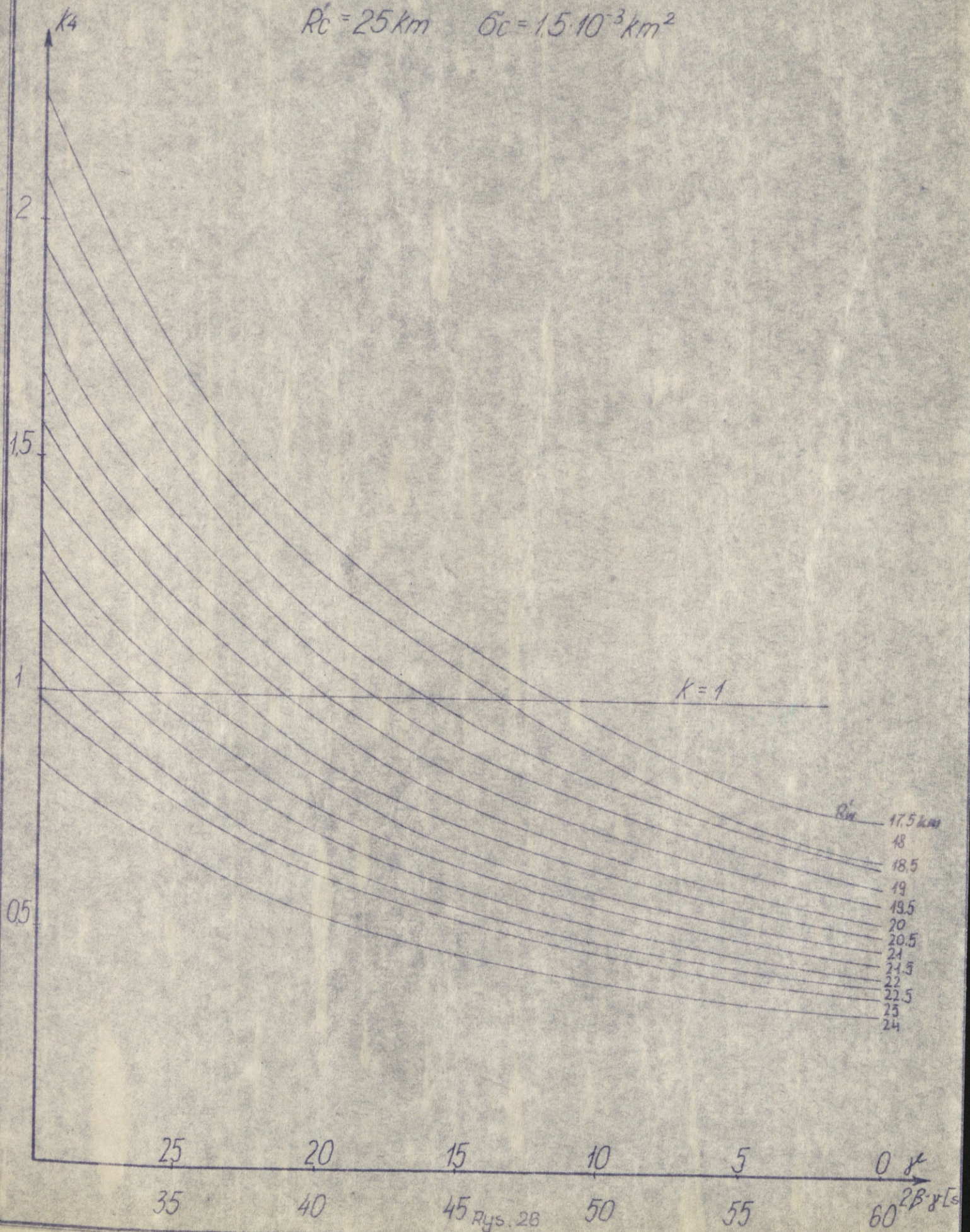
$$R_c = 20 \text{ km} \quad \sigma_c = 1,5 \cdot 10^{-3} \text{ km}^2$$



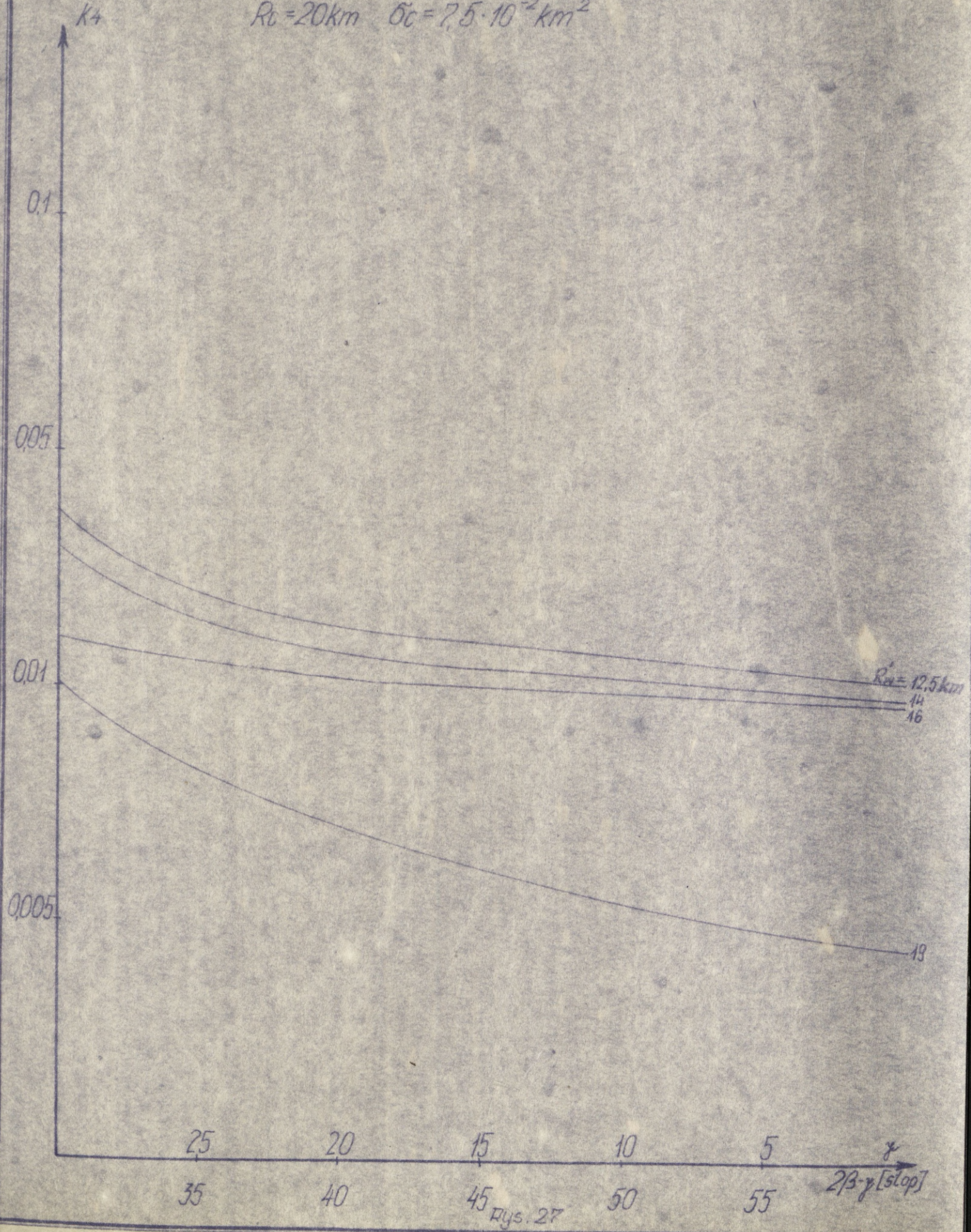
$R_c = 10 \text{ km}$ $\sigma_z = 7 \cdot 10^{-2} \text{ km}^2$



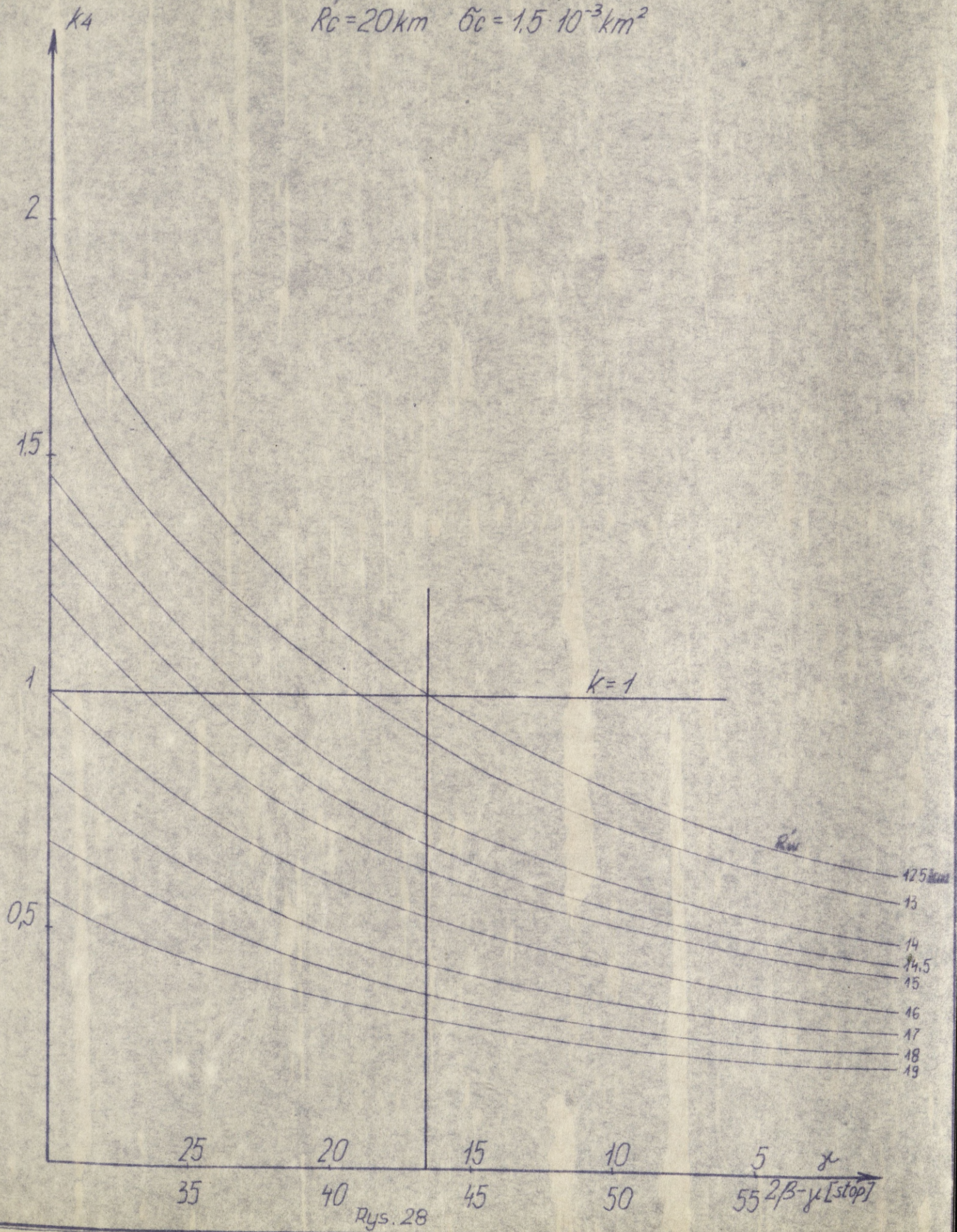
$$R_c = 25 \text{ km} \quad \sigma_c = 1.5 \cdot 10^{-3} \text{ km}^2$$

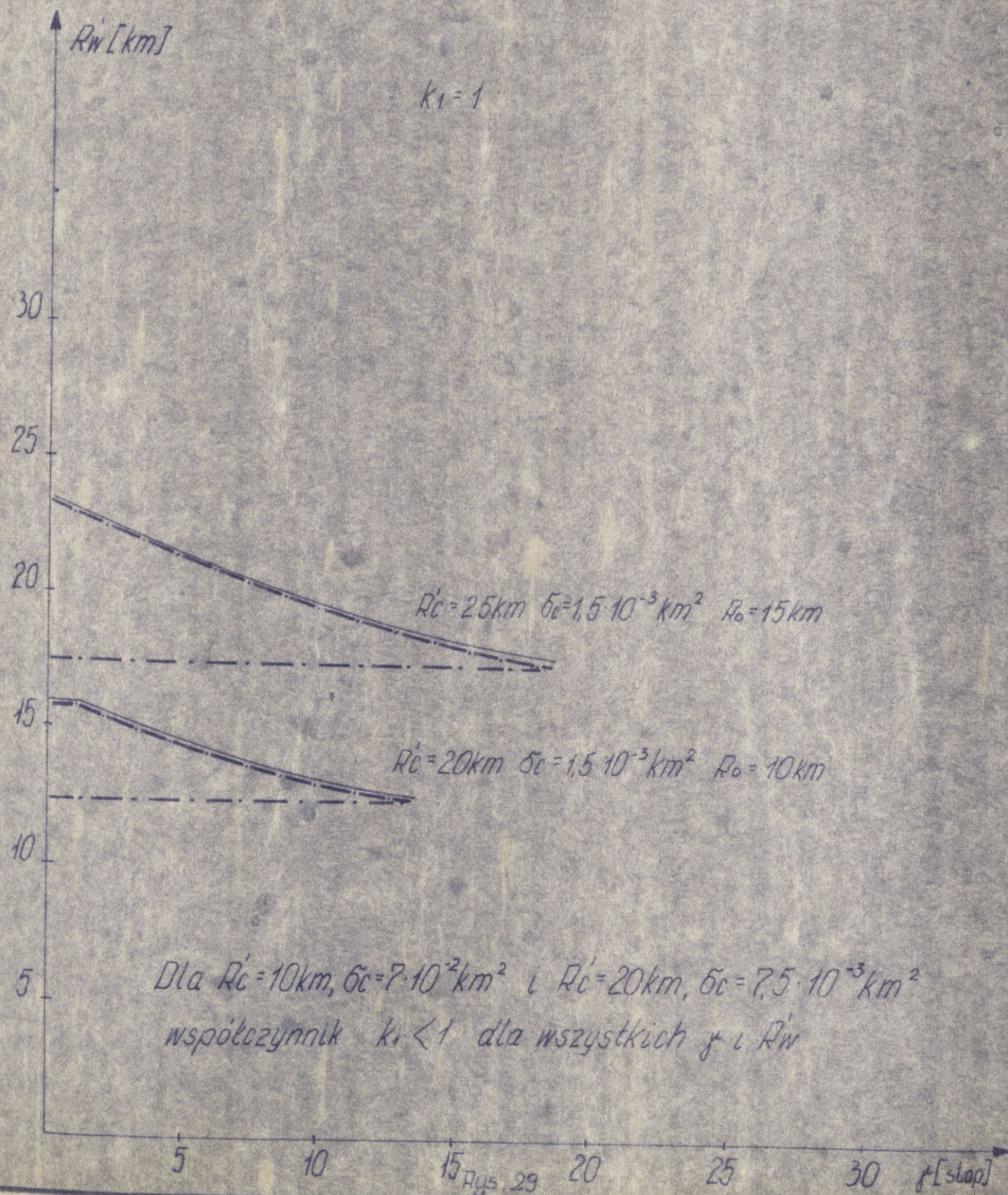


$R_0 = 20 \text{ km} \quad \sigma_c = 7.5 \cdot 10^{-2} \text{ km}^2$



$$R_c' = 20 \text{ km} \quad \sigma_c = 1.5 \cdot 10^{-3} \text{ km}^2$$





$R[\text{km}]$

$k_2 = 1$

$R_c' = 25 \text{ km} \quad \delta c = 1.5 \cdot 10^{-3} \text{ km}^2$

$R_c' = 20 \text{ km} \quad \delta c = 1.5 \cdot 10^{-3} \text{ km}^2$

$R_c' = 20 \text{ km} \quad \delta c = 7.5 \cdot 10^{-2} \text{ km}^2$

$R_c' = 10 \text{ km} \quad \delta c = 7 \cdot 10^{-2} \text{ km}^2$

20

15

10

5

5

10

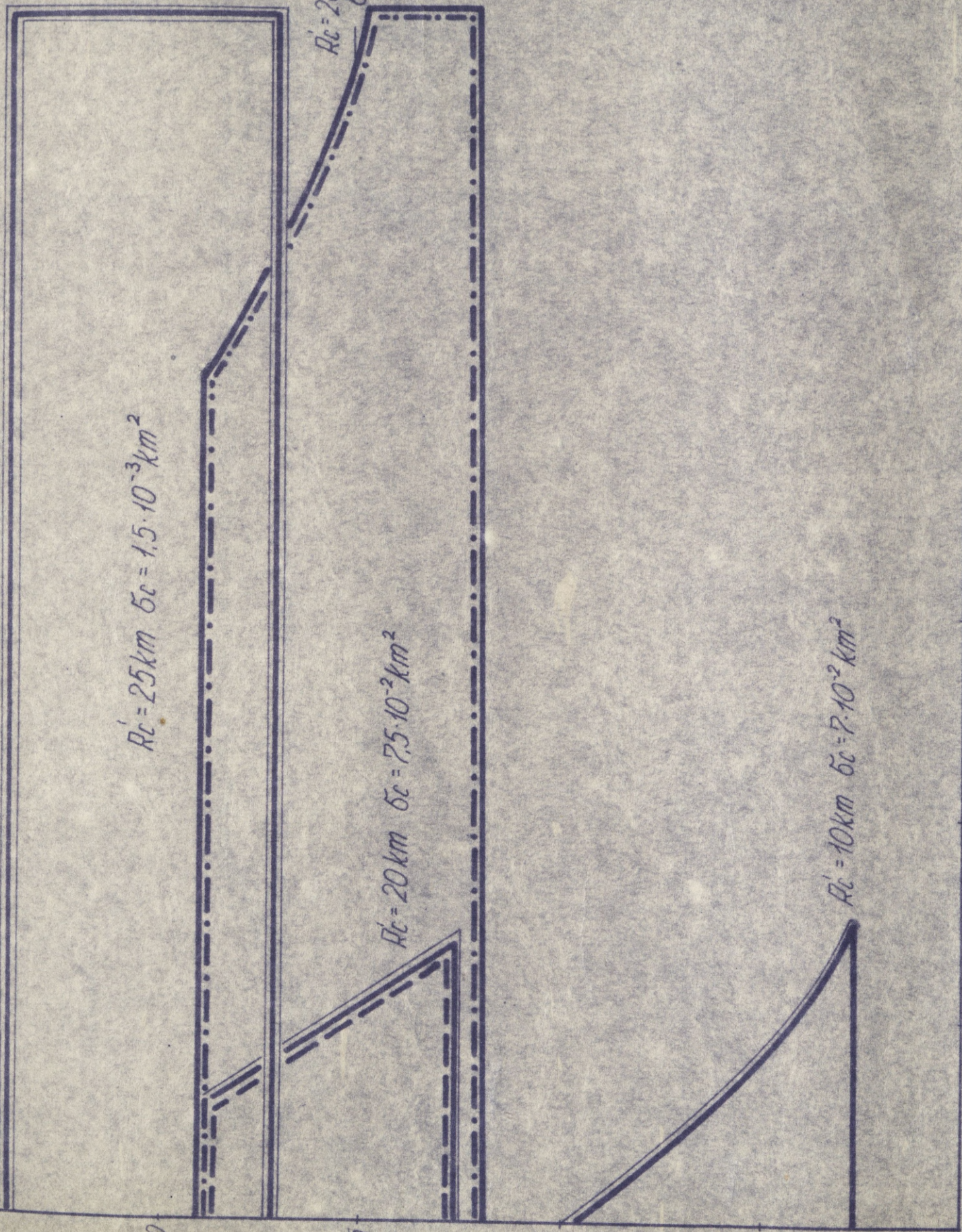
15

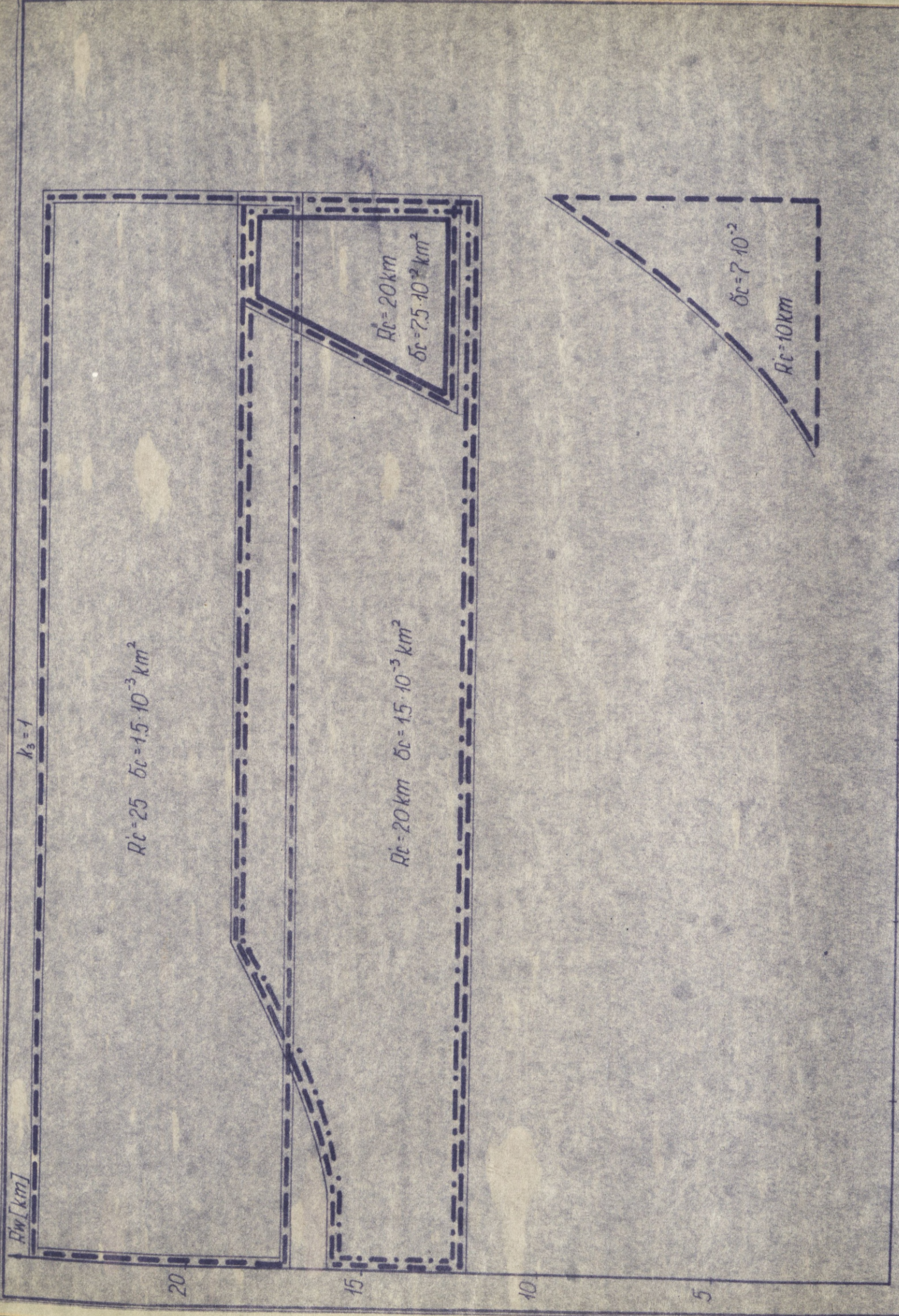
20

25

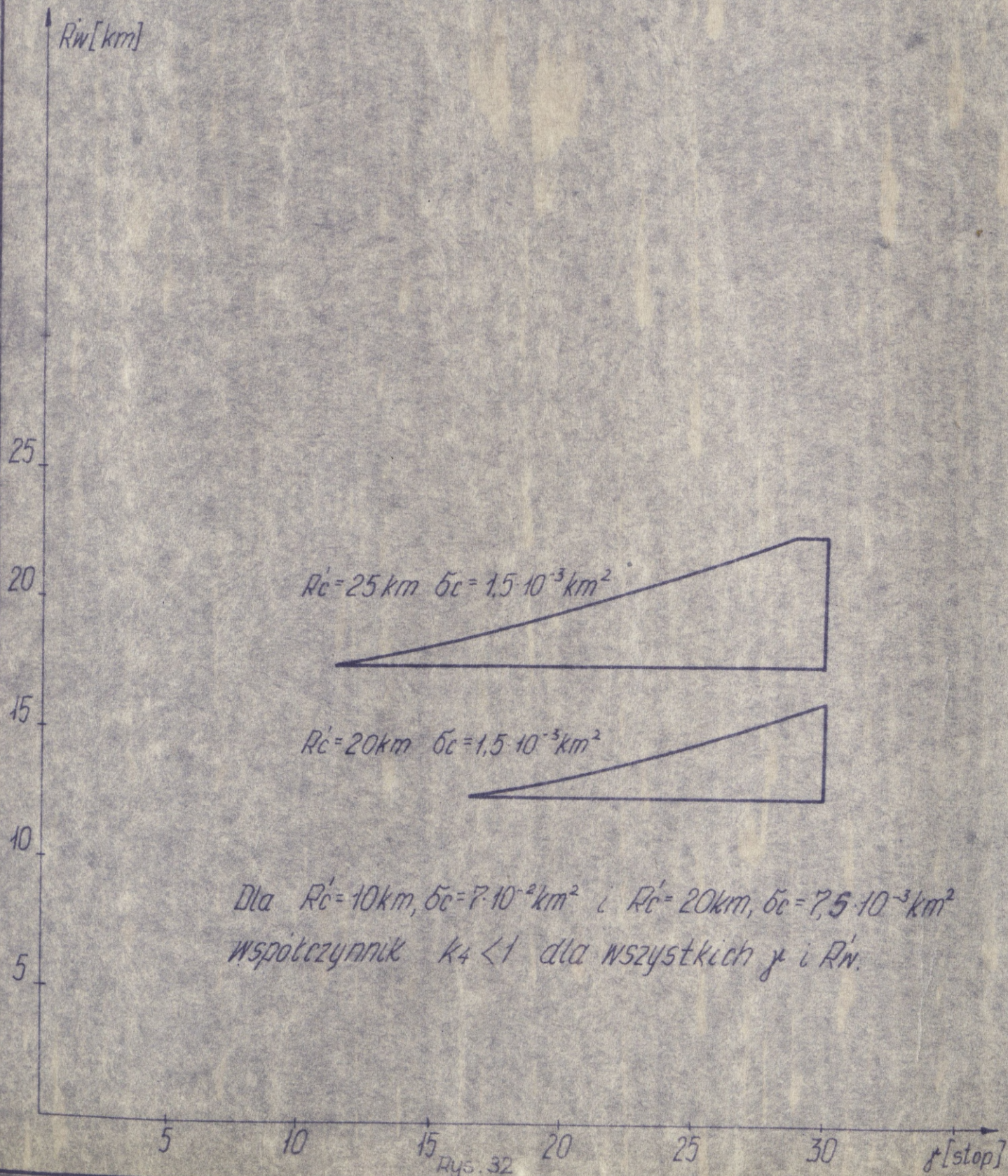
30

r [stop]





15 Rys. 34 20 25 30 35



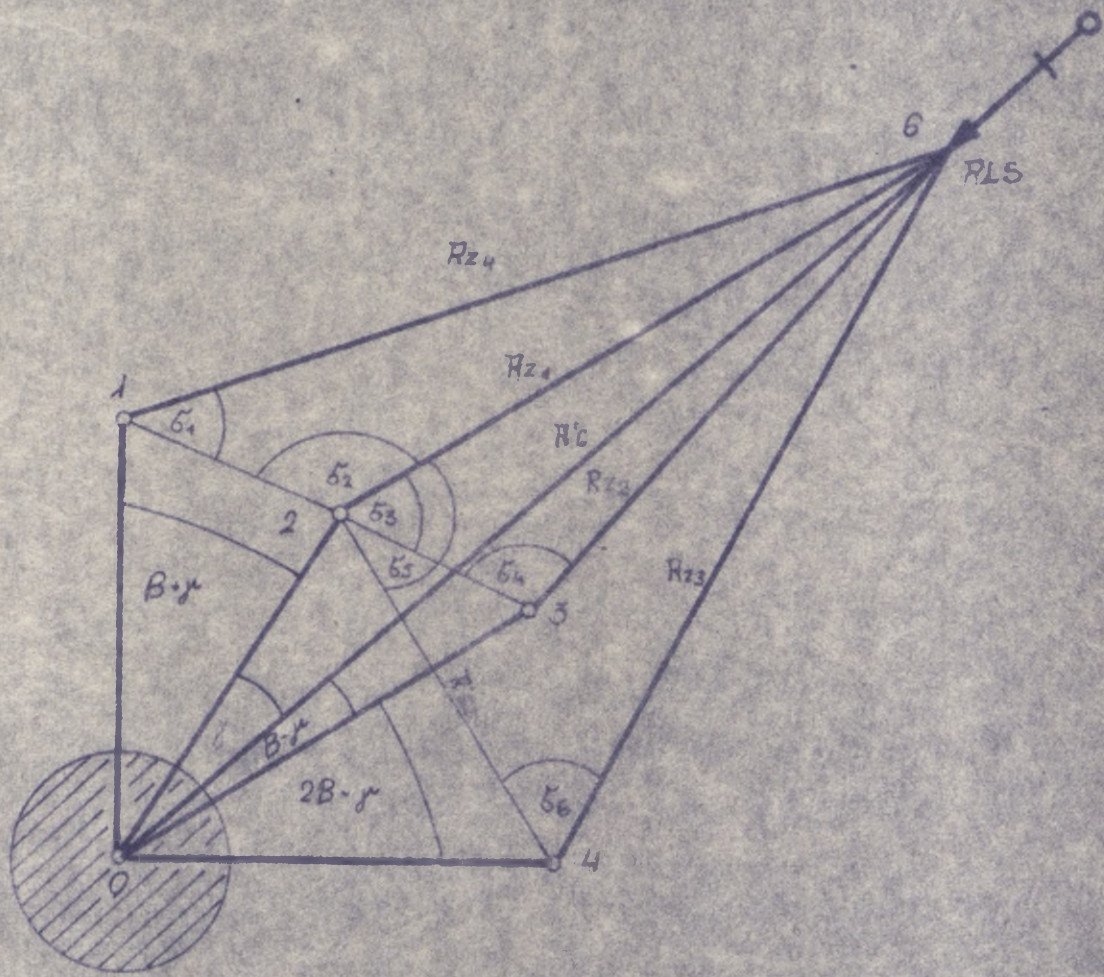


Fig. 35

$P_{\text{swój 1-2}}$
[W] · 10⁻¹¹

$R_c = 10 \text{ km}$

1000

500

3.5

7 km

8

6

8.5

9

5

2

3

5

10

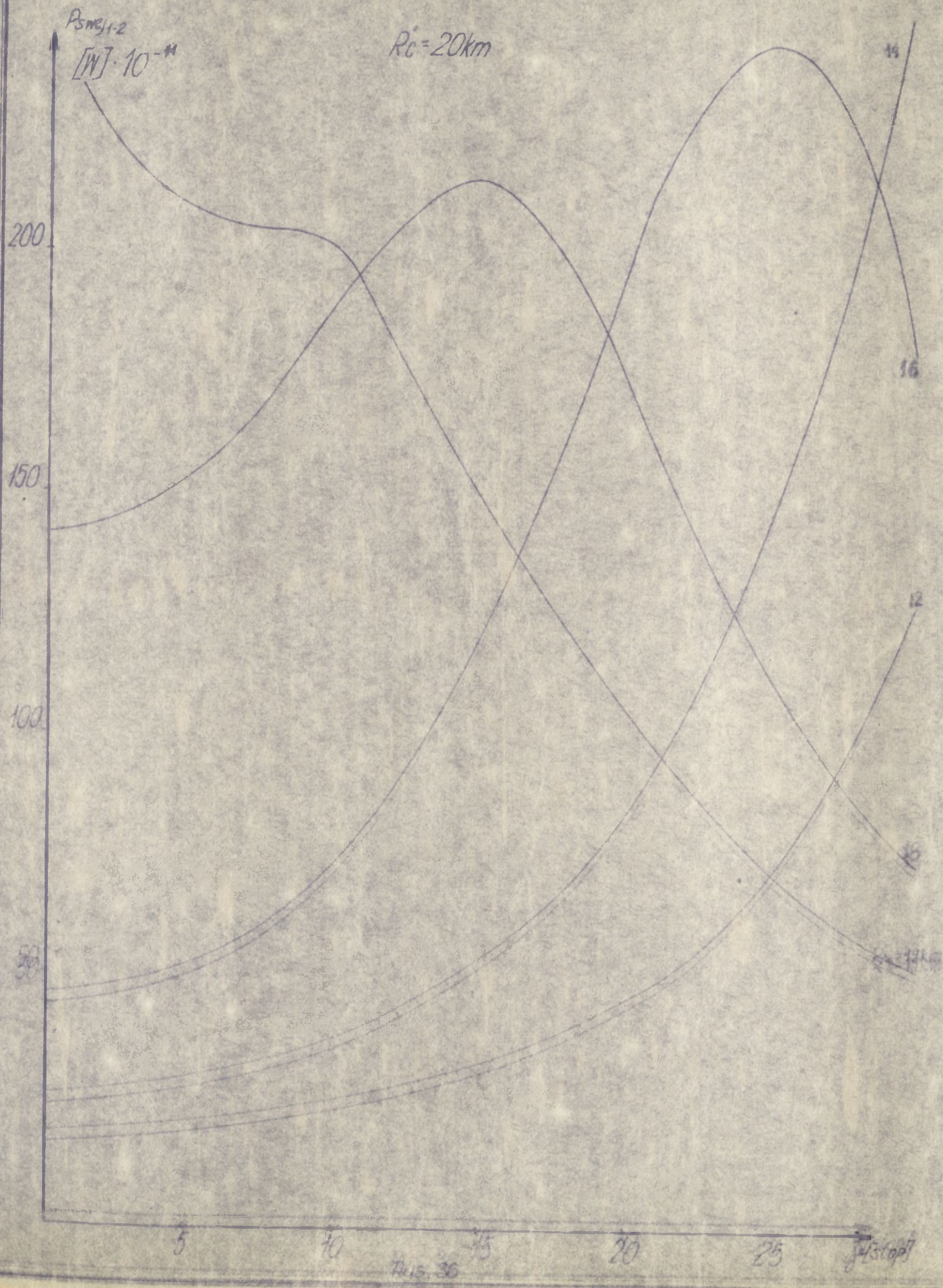
15 Rys. 34

20

25

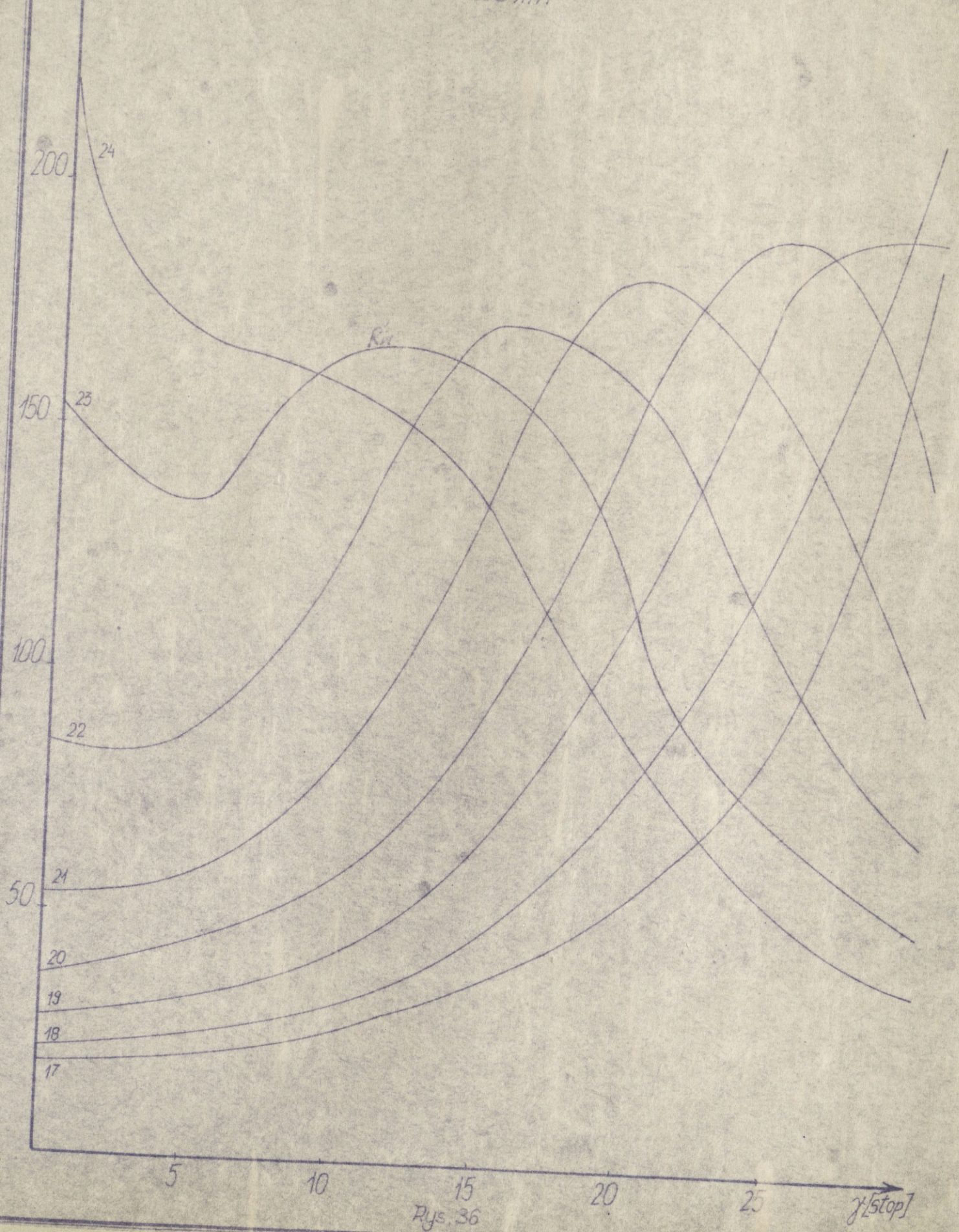
γ [stop]

R_{sw}



P_{SWG1-2}
[W] 10^{-4}

$R_c = 25 \text{ km}$



$P_{swj_{3-2}}$
[W] · 10⁻¹¹

$R_c = 10 \text{ km}$

1000

500

9 km

R_w

8.5

8

4

2

5

10

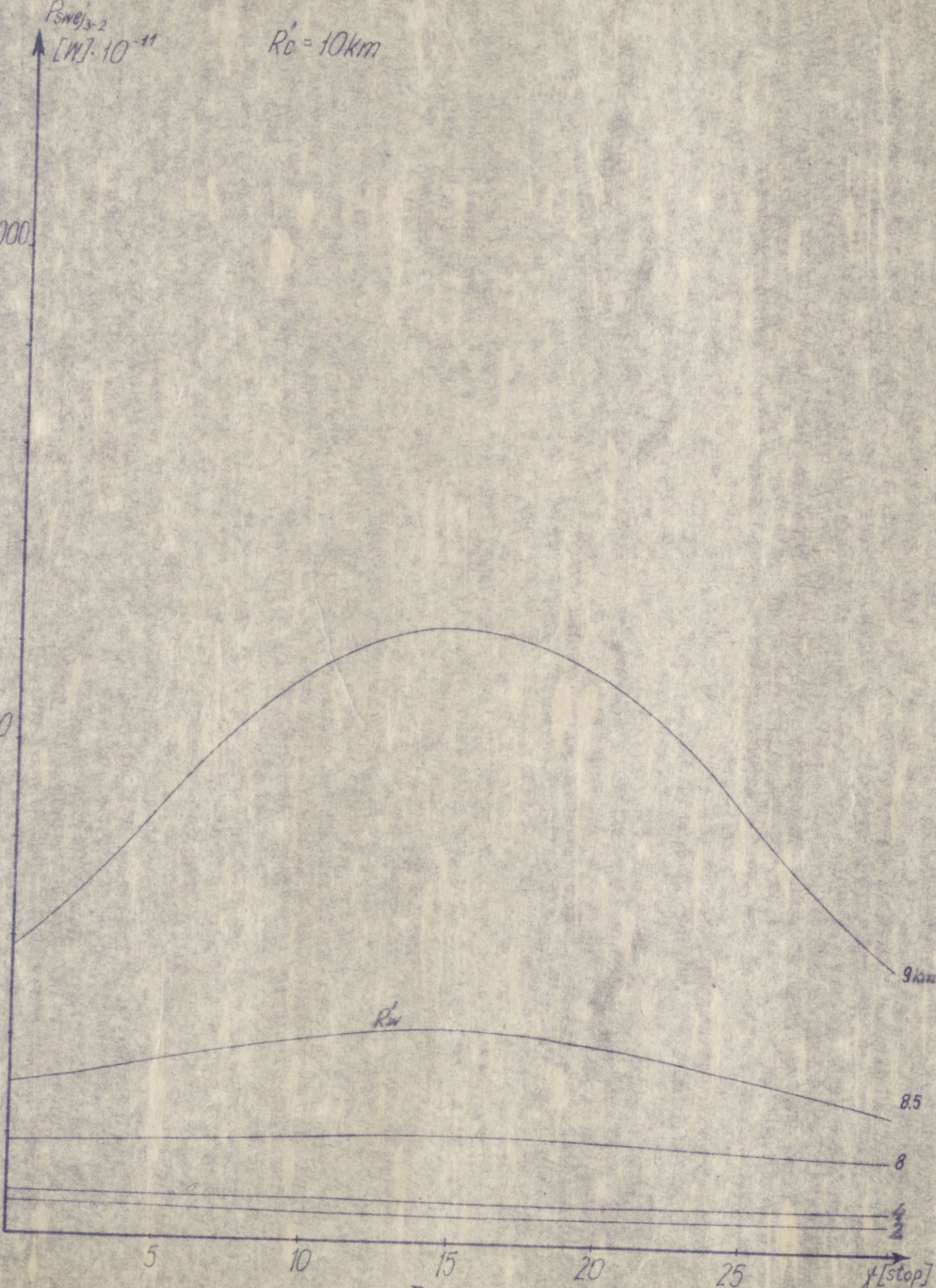
15

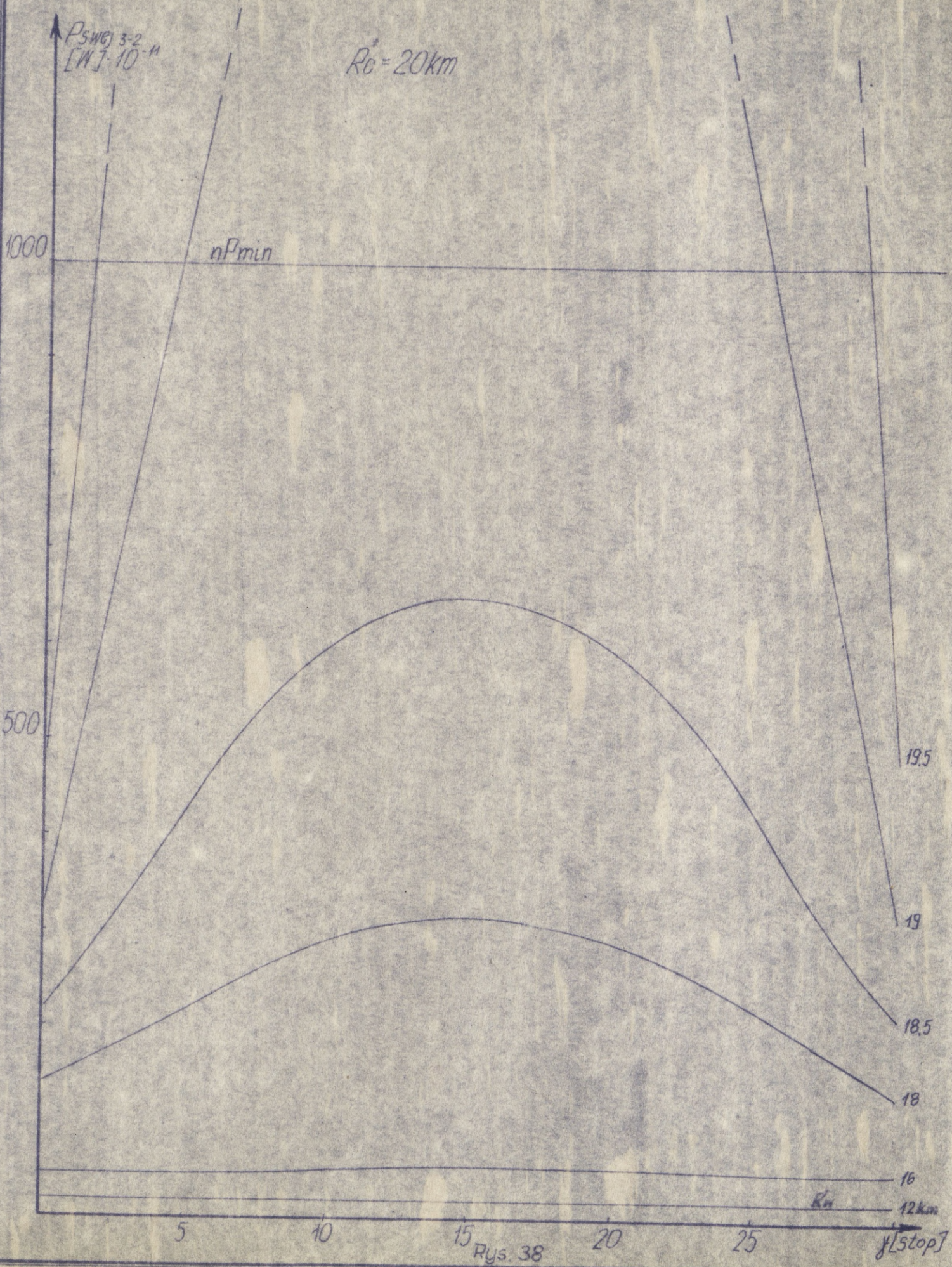
20

25

y [stop]

Rys. 37





$P_{s.w.} 3-2$
ENT 10 "

$R_c = 25 km$

1000

$n P_{min}$

500

24 km

23.5

23

22

R_{c1}

20

17

5

10

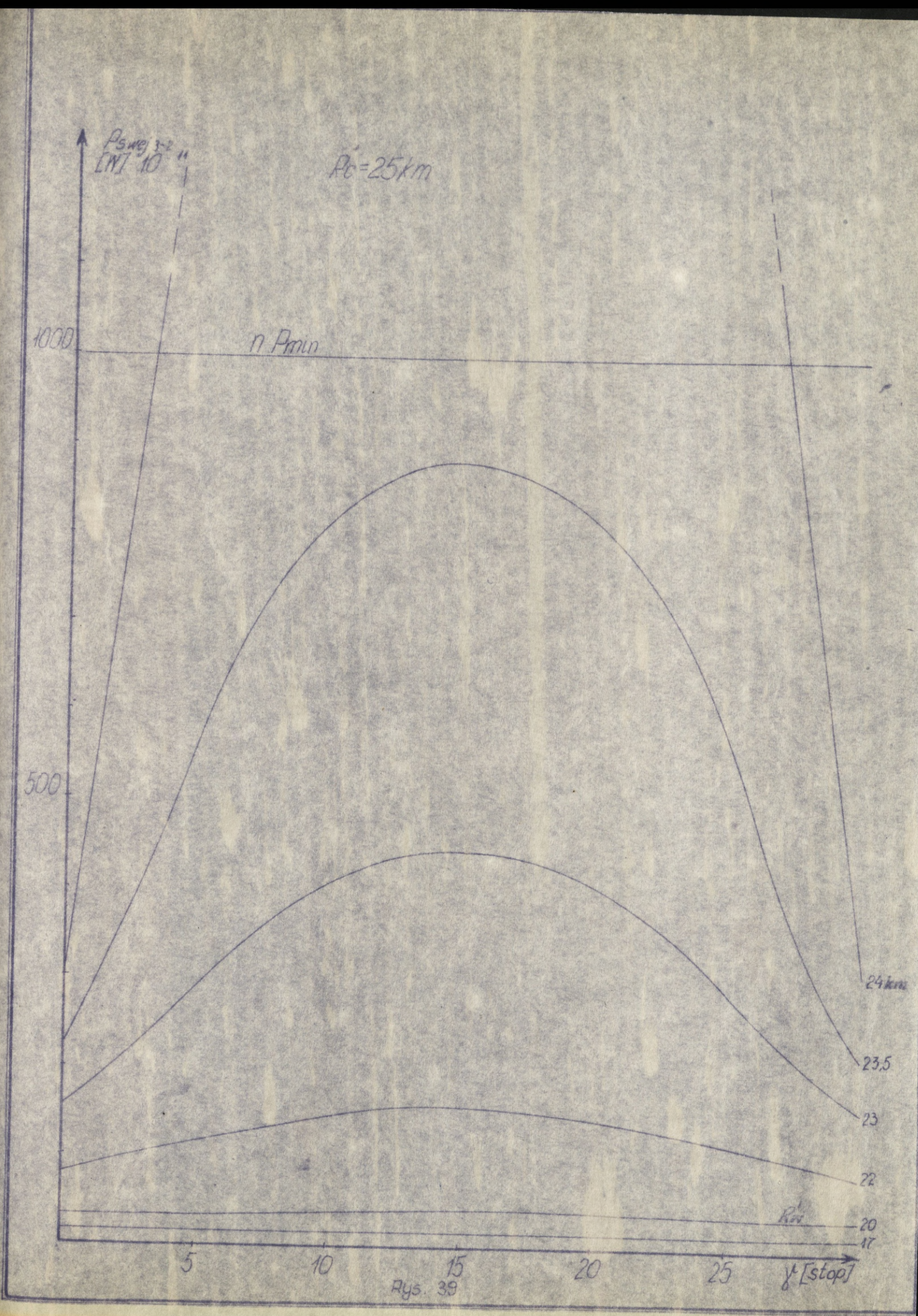
15

20

25

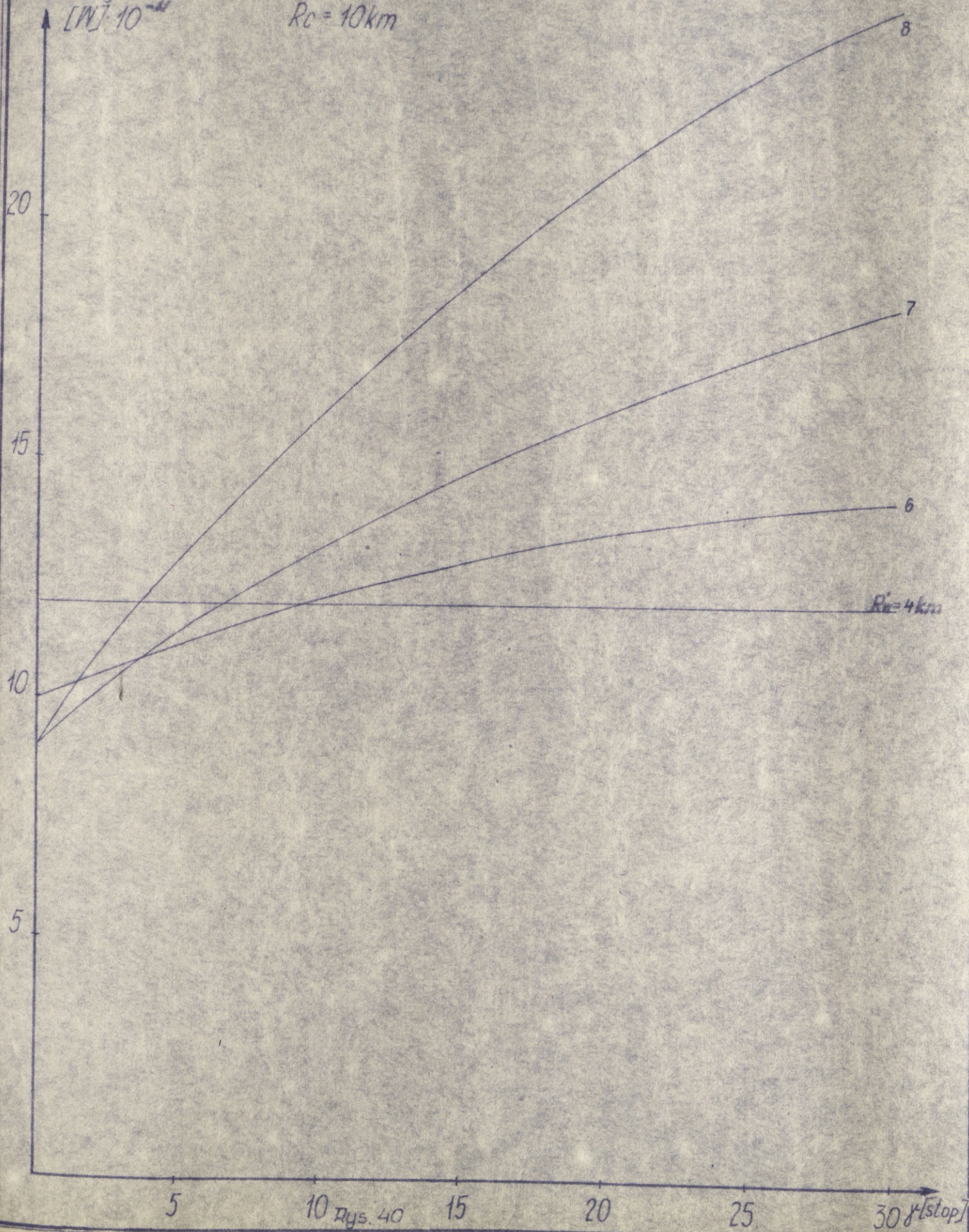
y [stop]

Rys. 39



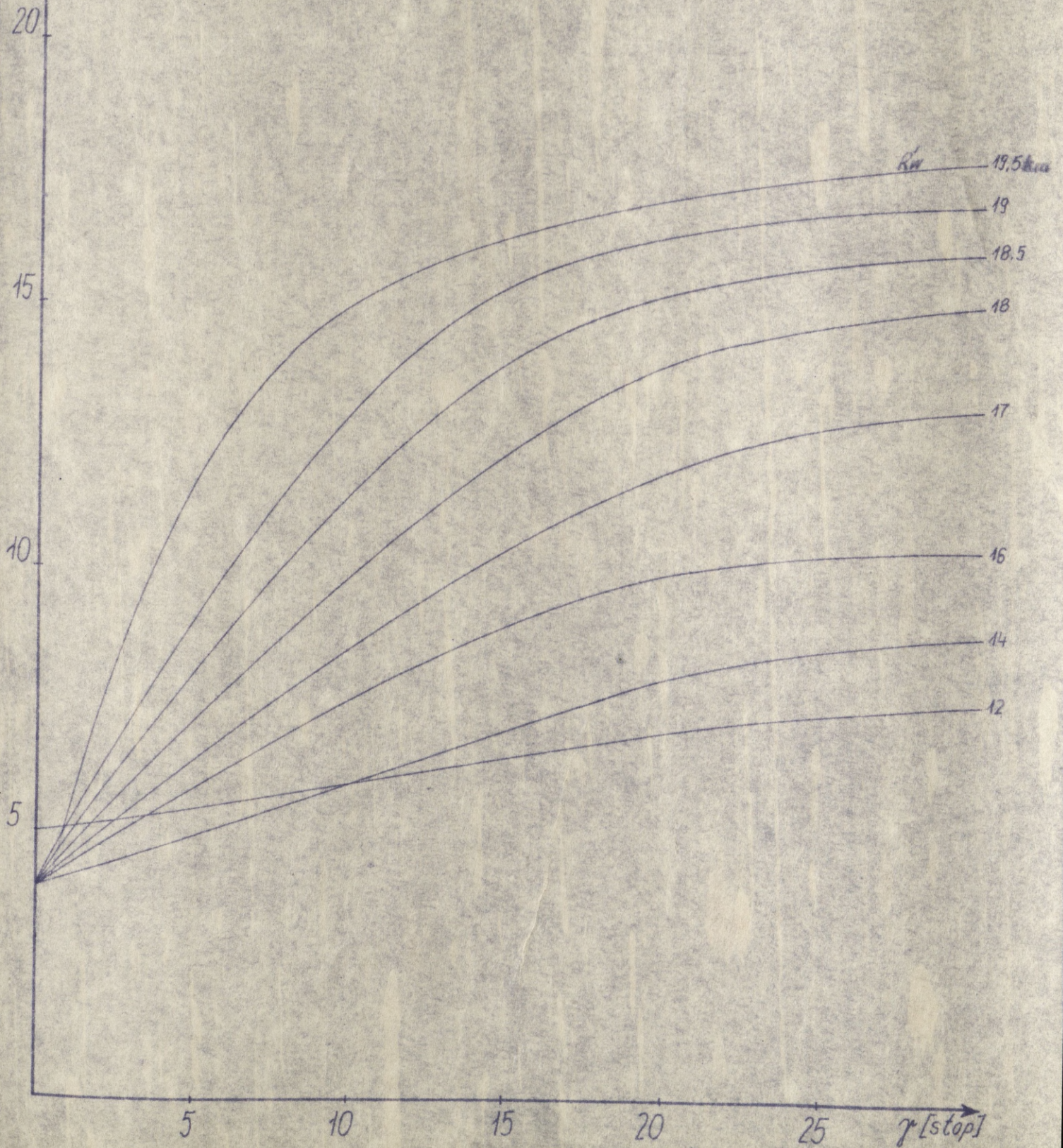
$P_{swj} 4-2$
[W] 10^{-4}

$R_c = 10 \text{ km}$



$P_{swj} 4-2$
[W] $\cdot 10^{-11}$

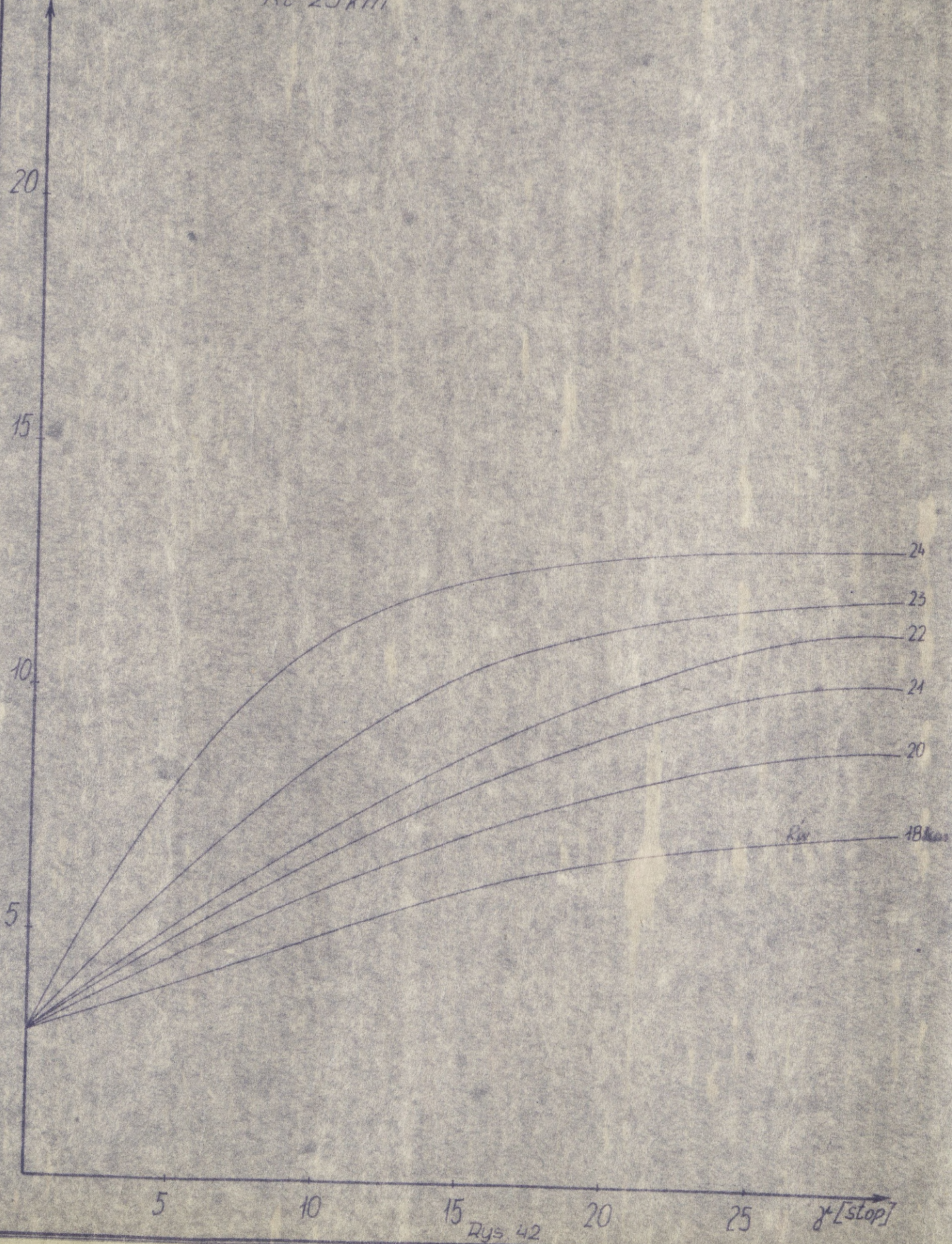
$R_c = 20 \text{ km}$



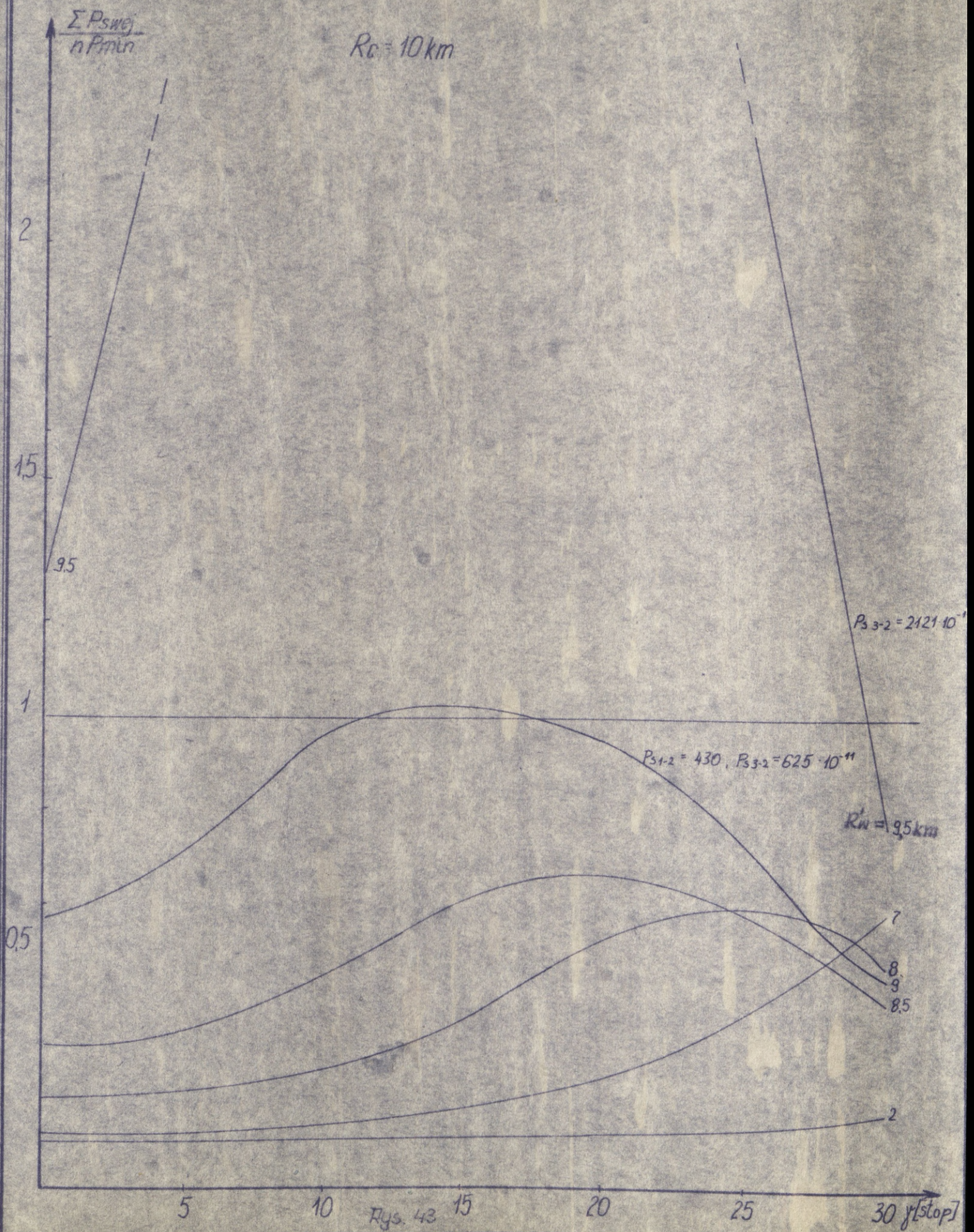
Rys. 41

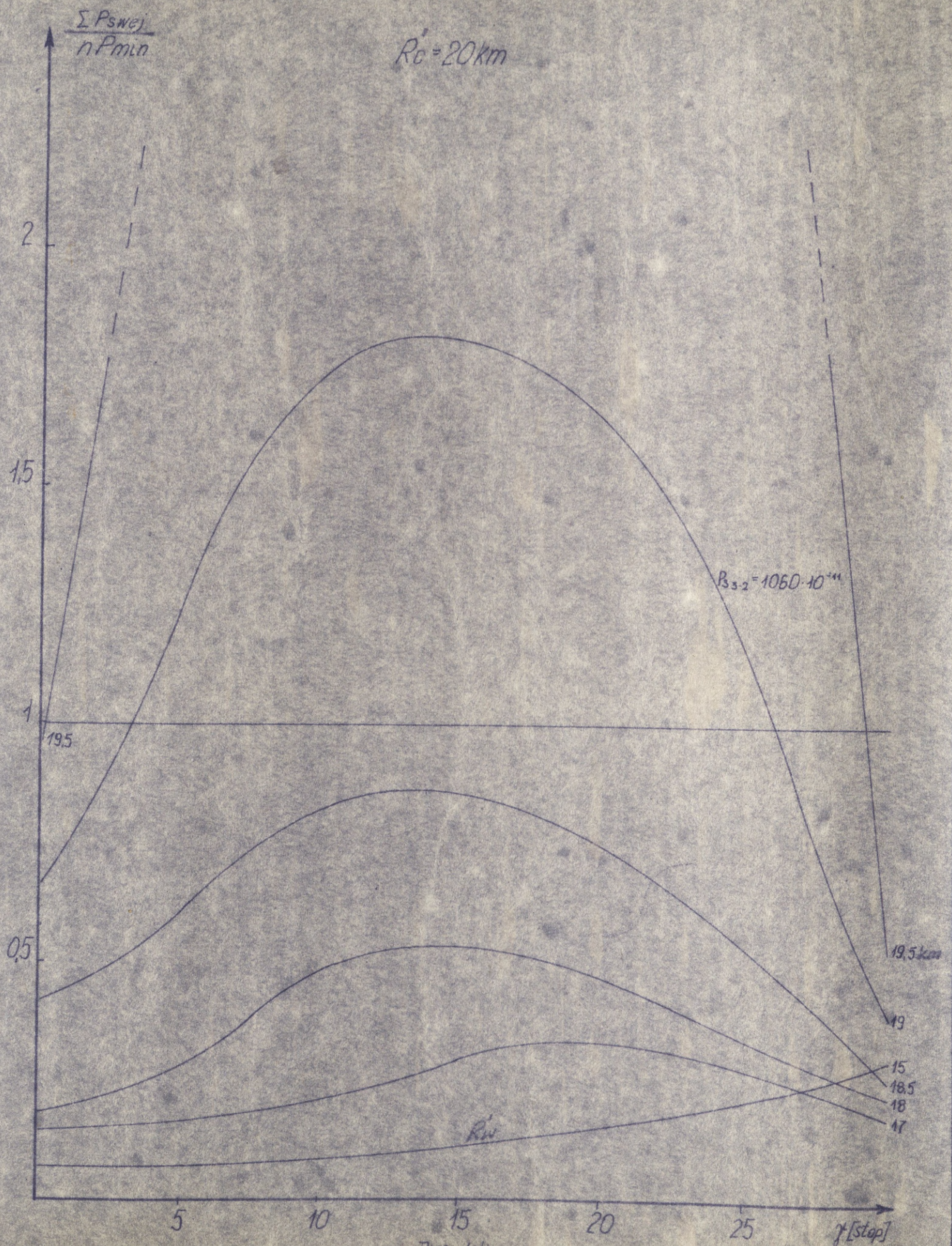
$P_{swj} 42$
[W] $\cdot 10^{-4}$

$R_c = 25 \text{ km}$



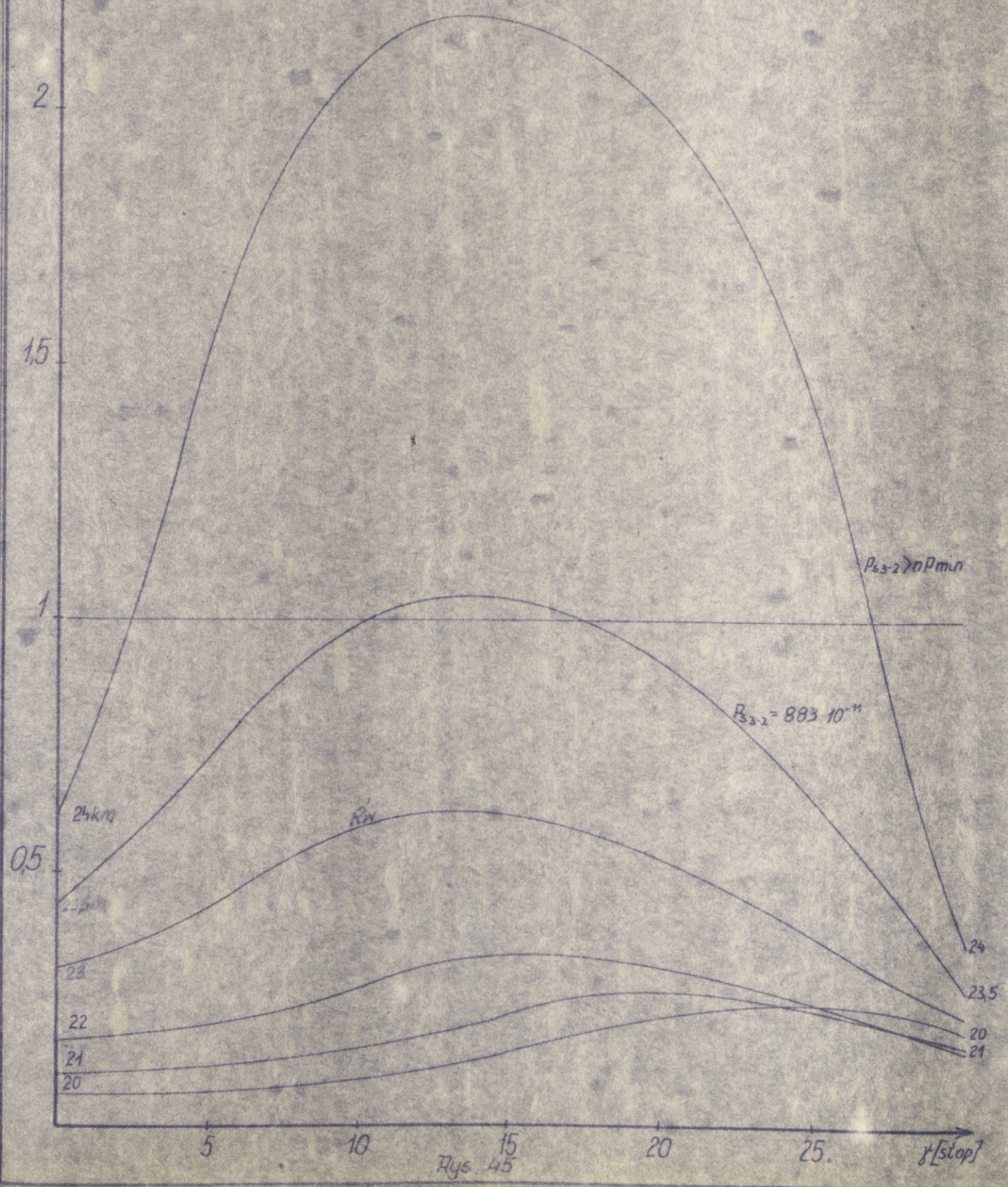
Rys. 42

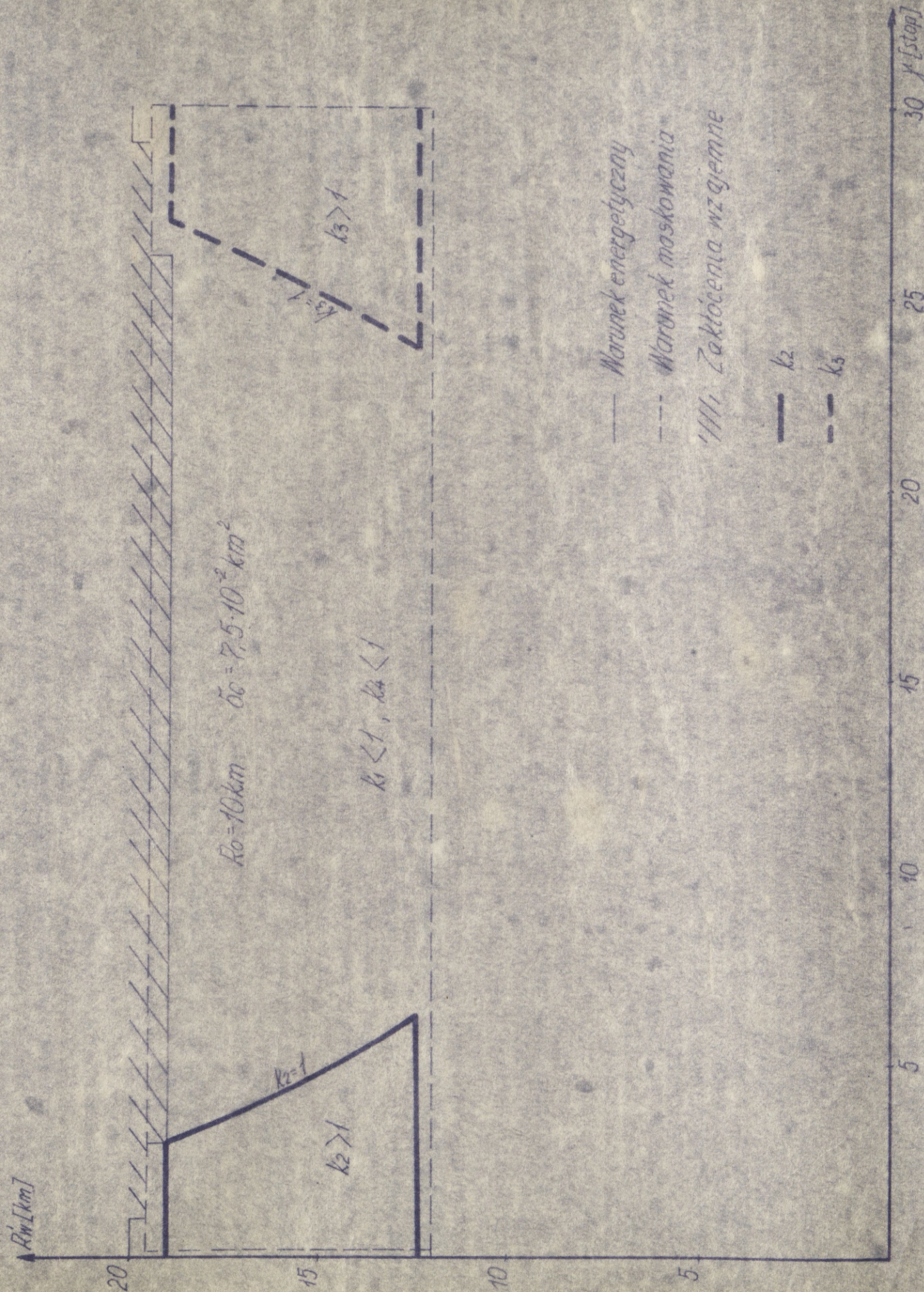




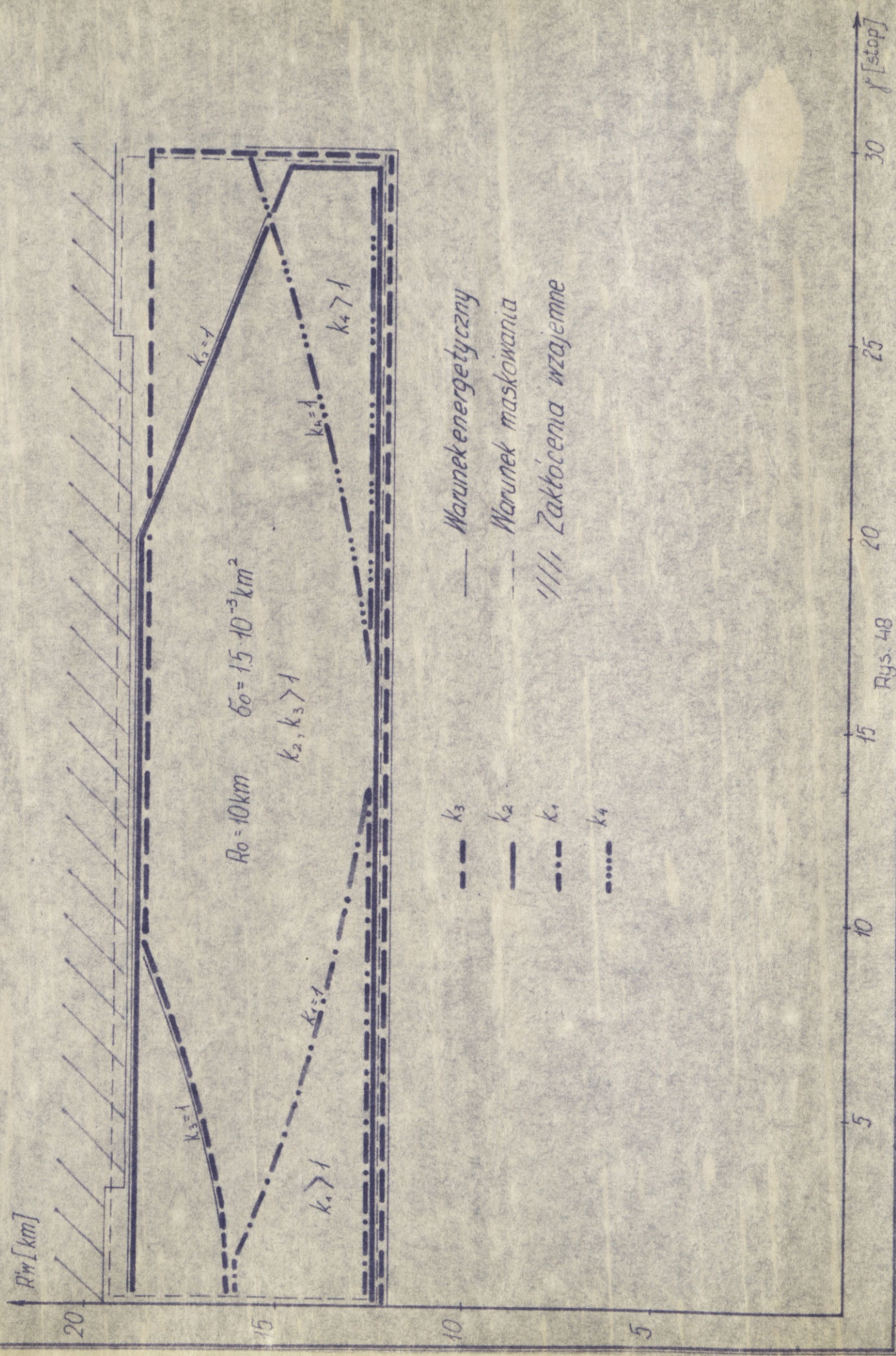
$\frac{\sum P_{swej}}{n P_{min}}$

$R_c = 25 km$

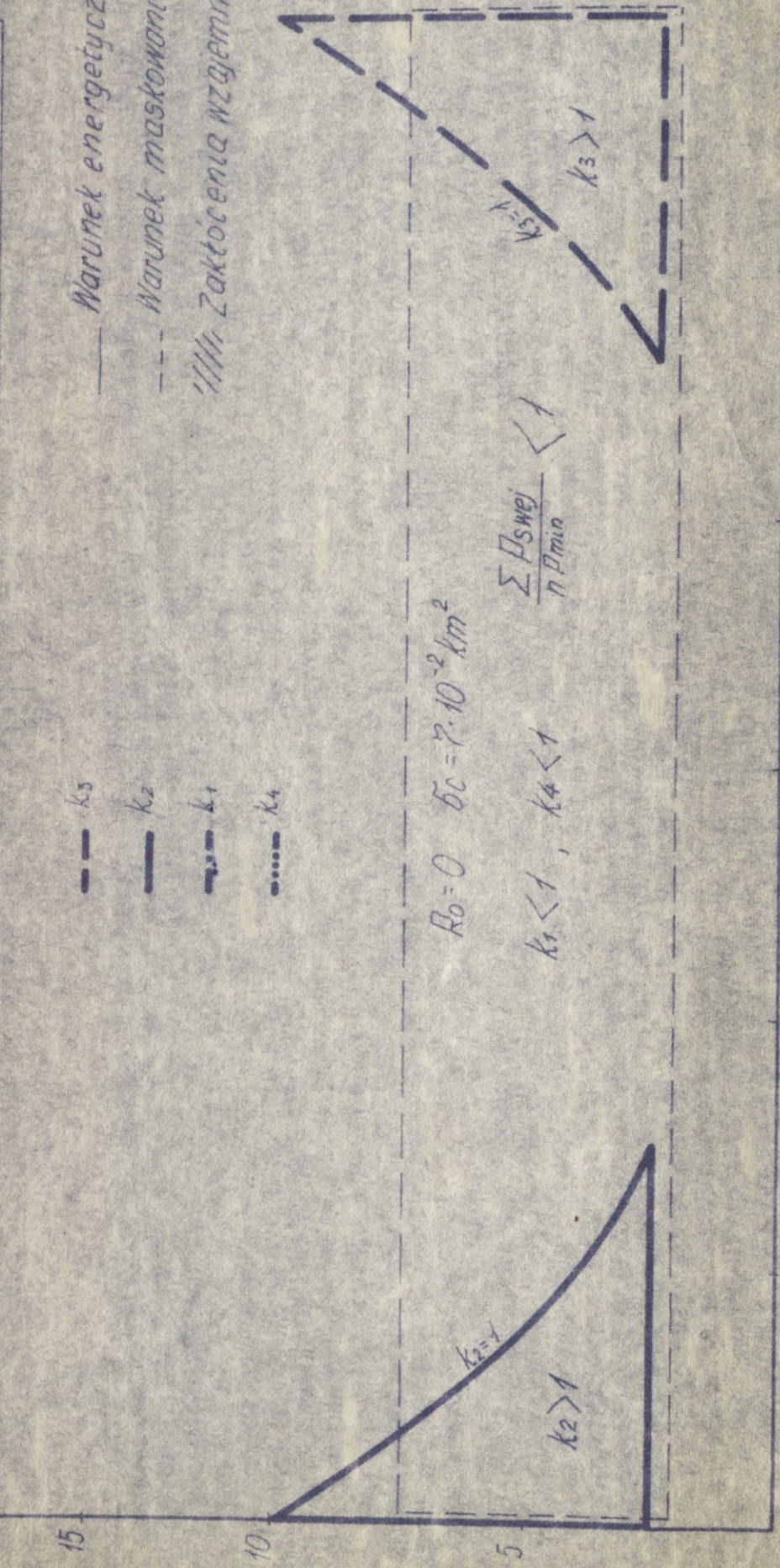
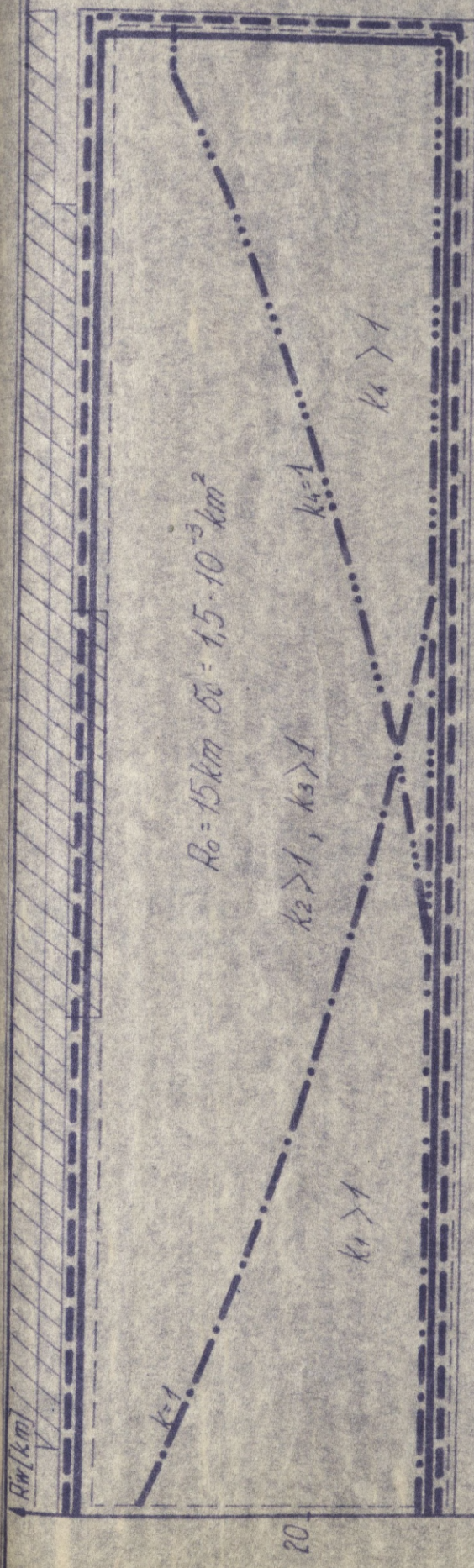




Dys. 47



Rys. 48



5 10 15 20 25 30 x [stop]

00/56/40
STATEMENT

20/01/75

COMPILED BY XALM MK. 15C

ZALĄCZNIK NR 1. PROGRAM W/G ALGORYTMU 1

```
0      'RUN'  
0      'PROGRAM'(ZAKL)  
E 0    'INPUT' 1=CR0  
0      'OUTPUT' 1=LPO  
0      'BEGIN'  
1      'INTEGER' U,I,RC,Z,K;  
1      'REAL' PI,RZ;  
2      SELECT OUTPUT(1);  
4      SELECT INPUT(1);  
5      PI:=3.141593;  
6      WRITE TEXT('('('20S')'WYNIKI  OBLICZENW/G%ALGORYTMU 1')');  
7      NEWLINE(3);  
8      'FOR' RC:=10 'STEP' 5 'UNTIL' 25 'DO'  
9      'BEGIN'  
9          Z:=RC-8;  
11         'FOR' K:=Z 'STEP' 1 'UNTIL' RC 'DO'  
12         'BEGIN'  
12             'FOR' I:=0 'STEP' 1 'UNTIL' 18 'DO'  
14             'BEGIN'  
14                 RZ:=RC*RC+K*K-2*RC*K*COS(PI*I/36);  
16                 'IF' RZ>0 'THEN' RZ:=SQRT(RZ) 'ELSE'  
16                 'BEGIN'  
16                     RZ:=-RZ;  
18                     RZ:=SQRT(RZ);  
19                     SPACE(1);  
20                 'END';  
21                 WRITE TEXT('('RC=')');  
22                 PRINT(RC,3,1);  
23                 WRITE TEXT('('RW=')');  
24                 PRINT(K,3,1);  
25                 WRITE TEXT('('GAMA=')');  
26                 U:=I*5;  
27                 PRINT(U,3,1);  
28                 WRITE TEXT('('('15S')'RZ=')');  
29                 PRINT(RZ,5,8);  
30                 NEWLINE(1);  
31             'END';  
32         'END';  
33     'END';  
34 'END';
```

```
,SEGMENT ZAKL      LENGTH  247  
&ORE      5504  
COMPILED  #ZAKL      EC
```

RC=	10.0	RW=	2.0	GAMA=	0.0
RC=	10.0	RW=	2.0	GAMA=	5.0
RC=	10.0	RW=	2.0	GAMA=	10.0
RC=	10.0	RW=	2.0	GAMA=	15.0
RC=	10.0	RW=	2.0	GAMA=	20.0
RC=	10.0	RW=	2.0	GAMA=	25.0
RC=	10.0	RW=	2.0	GAMA=	30.0
RC=	10.0	RW=	2.0	GAMA=	35.0
RC=	10.0	RW=	2.0	GAMA=	40.0
RC=	10.0	RW=	2.0	GAMA=	45.0
RC=	10.0	RW=	2.0	GAMA=	50.0
RC=	10.0	RW=	2.0	GAMA=	55.0
RC=	10.0	RW=	2.0	GAMA=	60.0
RC=	10.0	RW=	2.0	GAMA=	65.0
RC=	10.0	RW=	2.0	GAMA=	70.0
RC=	10.0	RW=	2.0	GAMA=	75.0
RC=	10.0	RW=	2.0	GAMA=	80.0
RC=	10.0	RW=	2.0	GAMA=	85.0
RC=	10.0	RW=	2.0	GAMA=	90.0
RC=	10.0	RW=	3.0	GAMA=	0.0
RC=	10.0	RW=	3.0	GAMA=	5.0
RC=	10.0	RW=	3.0	GAMA=	10.0
RC=	10.0	RW=	3.0	GAMA=	15.0
RC=	10.0	RW=	3.0	GAMA=	20.0
RC=	10.0	RW=	3.0	GAMA=	25.0
RC=	10.0	RW=	3.0	GAMA=	30.0
RC=	10.0	RW=	3.0	GAMA=	35.0
RC=	10.0	RW=	3.0	GAMA=	40.0
RC=	10.0	RW=	3.0	GAMA=	45.0
RC=	10.0	RW=	3.0	GAMA=	50.0
RC=	10.0	RW=	3.0	GAMA=	55.0
RC=	10.0	RW=	3.0	GAMA=	60.0
RC=	10.0	RW=	3.0	GAMA=	65.0
RC=	10.0	RW=	3.0	GAMA=	70.0
RC=	10.0	RW=	3.0	GAMA=	75.0
RC=	10.0	RW=	3.0	GAMA=	80.0
RC=	10.0	RW=	3.0	GAMA=	85.0
RC=	10.0	RW=	3.0	GAMA=	90.0
RC=	10.0	RW=	4.0	GAMA=	0.0
RC=	10.0	RW=	4.0	GAMA=	5.0
RC=	10.0	RW=	4.0	GAMA=	10.0
RC=	10.0	RW=	4.0	GAMA=	15.0
RC=	10.0	RW=	4.0	GAMA=	20.0
RC=	10.0	RW=	4.0	GAMA=	25.0
RC=	10.0	RW=	4.0	GAMA=	30.0
RC=	10.0	RW=	4.0	GAMA=	35.0
RC=	10.0	RW=	4.0	GAMA=	40.0
RC=	10.0	RW=	4.0	GAMA=	45.0
RC=	10.0	RW=	4.0	GAMA=	50.0
RC=	10.0	RW=	4.0	GAMA=	55.0
RC=	10.0	RW=	4.0	GAMA=	60.0
RC=	10.0	RW=	4.0	GAMA=	65.0
RC=	10.0	RW=	4.0	GAMA=	70.0
RC=	10.0	RW=	4.0	GAMA=	75.0
RC=	10.0	RW=	4.0	GAMA=	80.0
RC=	10.0	RW=	4.0	GAMA=	85.0
RC=	10.0	RW=	4.0	GAMA=	90.0

RZ=	8.00000000
RZ=	8.00950761
RZ=	8.03789089
RZ=	8.08473668
RZ=	8.14937795
RZ=	8.23089245
RZ=	8.32820419
RZ=	8.44001394
RZ=	8.56494158
RZ=	8.70147368
RZ=	8.84807281
RZ=	9.00316311
RZ=	9.16515161
RZ=	9.33248488
RZ=	9.50364137
RZ=	9.67715060
RZ=	9.85160286
RZ=	10.02565593
RZ=	10.19803037
RZ=	7.00000000
RZ=	7.01628049
RZ=	7.06480062
RZ=	7.14453993
RZ=	7.25385715
RZ=	7.39063827
RZ=	7.55238224
RZ=	7.73633503
RZ=	7.93960556
RZ=	8.15926448
RZ=	8.39242205
RZ=	8.63628502
RZ=	8.88819475
RZ=	9.14564985
RZ=	9.40631497
RZ=	9.66803318
RZ=	9.92880247
RZ=	10.18678876
RZ=	10.44030701
RZ=	6.00000000
RZ=	6.02531528
RZ=	6.10044097
RZ=	6.22301651
RZ=	6.38941244
RZ=	6.59510263
RZ=	6.83505450
RZ=	7.10407204
RZ=	7.39705675
RZ=	7.70918040
RZ=	8.03598140
RZ=	8.37340385
RZ=	8.71779835
RZ=	9.06590029
RZ=	9.41479679
RZ=	9.76188055
RZ=	10.10485813
RZ=	10.44162600
RZ=	10.77033026

47331

RC= 10.0 RW= 5.0 GAMA= 0.0
RC= 10.0 RW= 5.0 GAMA= 5.0
RC= 10.0 RW= 5.0 GAMA= 10.0
RC= 10.0 RW= 5.0 GAMA= 15.0
RC= 10.0 RW= 5.0 GAMA= 20.0
RC= 10.0 RW= 5.0 GAMA= 25.0
RC= 10.0 RW= 5.0 GAMA= 30.0
RC= 10.0 RW= 5.0 GAMA= 35.0
RC= 10.0 RW= 5.0 GAMA= 40.0
RC= 10.0 RW= 5.0 GAMA= 45.0
RC= 10.0 RW= 5.0 GAMA= 50.0
RC= 10.0 RW= 5.0 GAMA= 55.0
RC= 10.0 RW= 5.0 GAMA= 60.0
RC= 10.0 RW= 5.0 GAMA= 65.0
RC= 10.0 RW= 5.0 GAMA= 70.0
RC= 10.0 RW= 5.0 GAMA= 75.0
RC= 10.0 RW= 5.0 GAMA= 80.0
RC= 10.0 RW= 5.0 GAMA= 85.0
RC= 10.0 RW= 5.0 GAMA= 90.0
RC= 10.0 RW= 6.0 GAMA= 0.0
RC= 10.0 RW= 6.0 GAMA= 5.0
RC= 10.0 RW= 6.0 GAMA= 10.0
RC= 10.0 RW= 6.0 GAMA= 15.0
RC= 10.0 RW= 6.0 GAMA= 20.0
RC= 10.0 RW= 6.0 GAMA= 25.0
RC= 10.0 RW= 6.0 GAMA= 30.0
RC= 10.0 RW= 6.0 GAMA= 35.0
RC= 10.0 RW= 6.0 GAMA= 40.0
RC= 10.0 RW= 6.0 GAMA= 45.0
RC= 10.0 RW= 6.0 GAMA= 50.0
RC= 10.0 RW= 6.0 GAMA= 55.0
RC= 10.0 RW= 6.0 GAMA= 60.0
RC= 10.0 RW= 6.0 GAMA= 65.0
RC= 10.0 RW= 6.0 GAMA= 70.0
RC= 10.0 RW= 6.0 GAMA= 75.0
RC= 10.0 RW= 6.0 GAMA= 80.0
RC= 10.0 RW= 6.0 GAMA= 85.0
RC= 10.0 RW= 6.0 GAMA= 90.0
RC= 10.0 RW= 7.0 GAMA= 0.0
RC= 10.0 RW= 7.0 GAMA= 5.0
RC= 10.0 RW= 7.0 GAMA= 10.0
RC= 10.0 RW= 7.0 GAMA= 15.0
RC= 10.0 RW= 7.0 GAMA= 20.0
RC= 10.0 RW= 7.0 GAMA= 25.0
RC= 10.0 RW= 7.0 GAMA= 30.0
RC= 10.0 RW= 7.0 GAMA= 35.0
RC= 10.0 RW= 7.0 GAMA= 40.0
RC= 10.0 RW= 7.0 GAMA= 45.0
RC= 10.0 RW= 7.0 GAMA= 50.0
RC= 10.0 RW= 7.0 GAMA= 55.0
RC= 10.0 RW= 7.0 GAMA= 60.0
RC= 10.0 RW= 7.0 GAMA= 65.0
RC= 10.0 RW= 7.0 GAMA= 70.0
RC= 10.0 RW= 7.0 GAMA= 75.0
RC= 10.0 RW= 7.0 GAMA= 80.0
RC= 10.0 RW= 7.0 GAMA= 85.0
RC= 10.0 RW= 7.0 GAMA= 90.0
RC= 10.0 RW= 8.0 GAMA= 0.0
RC= 10.0 RW= 8.0 GAMA= 5.0
RC= 10.0 RW= 8.0 GAMA= 10.0

RZ= 5.00000000
RZ= 5.03790932
RZ= 5.14968203
RZ= 5.32986099
RZ= 5.57052414
RZ= 5.86252704
RZ= 6.19656861
RZ= 6.56390124
RZ= 6.95669179
RZ= 7.36812021
RZ= 7.79238387
RZ= 8.22449786
RZ= 8.66025462
RZ= 9.09605327
RZ= 9.52879837
RZ= 9.95580782
RZ= 10.37473843
RZ= 10.78352642
RZ= 11.18034066
RZ= 4.00000000
RZ= 4.05667799
RZ= 4.22173780
RZ= 4.48206445
RZ= 4.82046544
RZ= 5.21943025
RZ= 5.66365209
RZ= 6.14017584
RZ= 6.63887587
RZ= 7.15172662
RZ= 7.67233527
RZ= 8.19578172
RZ= 8.71779858
RZ= 9.23503233
RZ= 9.74461893
RZ= 10.24410715
RZ= 10.73136696
RZ= 11.20452277
RZ= 11.66190468
RZ= 3.00000000
RZ= 3.08751395
RZ= 3.33570308
RZ= 3.71084699
RZ= 4.17648596
RZ= 4.70286218
RZ= 5.26843881
RZ= 5.85821809
RZ= 6.46171687
RZ= 7.07142554
RZ= 7.68178007
RZ= 8.28850475
RZ= 8.88819520
RZ= 9.47805145
RZ= 10.05570473
RZ= 10.61910322
RZ= 11.16643526
RZ= 11.69607707
RZ= 12.20655461
RZ= 2.00000000
RZ= 2.14682287
RZ= 2.53589433

RC=	10.0	RW=	8.0	GAMA=	15.0
RC=	10.0	RW=	8.0	GAMA=	20.0
RC=	10.0	RW=	8.0	GAMA=	25.0
RC=	10.0	RW=	8.0	GAMA=	30.0
RC=	10.0	RW=	8.0	GAMA=	35.0
RC=	10.0	RW=	8.0	GAMA=	40.0
RC=	10.0	RW=	8.0	GAMA=	45.0
RC=	10.0	RW=	8.0	GAMA=	50.0
RC=	10.0	RW=	8.0	GAMA=	55.0
RC=	10.0	RW=	8.0	GAMA=	60.0
RC=	10.0	RW=	8.0	GAMA=	65.0
RC=	10.0	RW=	8.0	GAMA=	70.0
RC=	10.0	RW=	8.0	GAMA=	75.0
RC=	10.0	RW=	8.0	GAMA=	80.0
RC=	10.0	RW=	8.0	GAMA=	85.0
RC=	10.0	RW=	8.0	GAMA=	90.0
RC=	10.0	RW=	9.0	GAMA=	0.0
RC=	10.0	RW=	9.0	GAMA=	5.0
RC=	10.0	RW=	9.0	GAMA=	10.0
RC=	10.0	RW=	9.0	GAMA=	15.0
RC=	10.0	RW=	9.0	GAMA=	20.0
RC=	10.0	RW=	9.0	GAMA=	25.0
RC=	10.0	RW=	9.0	GAMA=	30.0
RC=	10.0	RW=	9.0	GAMA=	35.0
RC=	10.0	RW=	9.0	GAMA=	40.0
RC=	10.0	RW=	9.0	GAMA=	45.0
RC=	10.0	RW=	9.0	GAMA=	50.0
RC=	10.0	RW=	9.0	GAMA=	55.0
RC=	10.0	RW=	9.0	GAMA=	60.0
RC=	10.0	RW=	9.0	GAMA=	65.0
RC=	10.0	RW=	9.0	GAMA=	70.0
RC=	10.0	RW=	9.0	GAMA=	75.0
RC=	10.0	RW=	9.0	GAMA=	80.0
RC=	10.0	RW=	9.0	GAMA=	85.0
RC=	10.0	RW=	9.0	GAMA=	90.0
RC=	10.0	RW=	10.0	GAMA=	0.0
RC=	10.0	RW=	10.0	GAMA=	5.0
RC=	10.0	RW=	10.0	GAMA=	10.0
RC=	10.0	RW=	10.0	GAMA=	15.0
RC=	10.0	RW=	10.0	GAMA=	20.0
RC=	10.0	RW=	10.0	GAMA=	25.0
RC=	10.0	RW=	10.0	GAMA=	30.0
RC=	10.0	RW=	10.0	GAMA=	35.0
RC=	10.0	RW=	10.0	GAMA=	40.0
RC=	10.0	RW=	10.0	GAMA=	45.0
RC=	10.0	RW=	10.0	GAMA=	50.0
RC=	10.0	RW=	10.0	GAMA=	55.0
RC=	10.0	RW=	10.0	GAMA=	60.0
RC=	10.0	RW=	10.0	GAMA=	65.0
RC=	10.0	RW=	10.0	GAMA=	70.0
RC=	10.0	RW=	10.0	GAMA=	75.0
RC=	10.0	RW=	10.0	GAMA=	80.0
RC=	10.0	RW=	10.0	GAMA=	85.0
RC=	10.0	RW=	10.0	GAMA=	90.0
RC=	15.0	RW=	7.0	GAMA=	0.0
RC=	15.0	RW=	7.0	GAMA=	5.0
RC=	15.0	RW=	7.0	GAMA=	10.0
RC=	15.0	RW=	7.0	GAMA=	15.0
RC=	15.0	RW=	7.0	GAMA=	20.0
RC=	15.0	RW=	7.0	GAMA=	25.0

RZ=	3.07438021
RZ=	3.69443004
RZ=	4.35783861
RZ=	5.04340560
RZ=	5.73896150
RZ=	6.43683005
RZ=	7.13182479
RZ=	7.82010193
RZ=	8.49869308
RZ=	9.16515226
RZ=	9.81738745
RZ=	10.45355429
RZ=	11.07199057
RZ=	11.67117457
RZ=	12.24969825
RZ=	12.80624056
RZ=	1.00000000
RZ=	1.29805797
RZ=	1.93251263
RZ=	2.67083369
RZ=	3.44315707
RZ=	4.22665376
RZ=	5.01152096
RZ=	5.79246398
RZ=	6.56597359
RZ=	7.32944680
RZ=	8.08073286
RZ=	8.81795084
RZ=	9.53939296
RZ=	10.24347272
RZ=	10.92869603
RZ=	11.59364468
RZ=	12.23696675
RZ=	12.85737126
RZ=	13.45362521
RZ=	0.00004316
RZ=	0.87238785
RZ=	1.74311505
RZ=	2.61052413
RZ=	3.47296393
RZ=	4.32879275
RZ=	5.17638146
RZ=	6.01411663
RZ=	6.84040359
RZ=	7.65366045
RZ=	8.45236611
RZ=	9.23497320
RZ=	10.00000100
RZ=	10.74599322
RZ=	11.47152083
RZ=	12.17522073
RZ=	12.85575337
RZ=	13.51180536
RZ=	14.14213685
RZ=	8.00000000
RZ=	8.04978066
RZ=	8.19697338
RZ=	8.43537658
RZ=	8.75582062
RZ=	9.14742417

RC= 15.0 RW= 7.0 GAMA= 30.0
RC= 15.0 RW= 7.0 GAMA= 35.0
RC= 15.0 RW= 7.0 GAMA= 40.0
RC= 15.0 RW= 7.0 GAMA= 45.0
RC= 15.0 RW= 7.0 GAMA= 50.0
RC= 15.0 RW= 7.0 GAMA= 55.0
RC= 15.0 RW= 7.0 GAMA= 60.0
RC= 15.0 RW= 7.0 GAMA= 65.0
RC= 15.0 RW= 7.0 GAMA= 70.0
RC= 15.0 RW= 7.0 GAMA= 75.0
RC= 15.0 RW= 7.0 GAMA= 80.0
RC= 15.0 RW= 7.0 GAMA= 85.0
RC= 15.0 RW= 7.0 GAMA= 90.0
RC= 15.0 RW= 8.0 GAMA= 0.0
RC= 15.0 RW= 8.0 GAMA= 5.0
RC= 15.0 RW= 8.0 GAMA= 10.0
RC= 15.0 RW= 8.0 GAMA= 15.0
RC= 15.0 RW= 8.0 GAMA= 20.0
RC= 15.0 RW= 8.0 GAMA= 25.0
RC= 15.0 RW= 8.0 GAMA= 30.0
RC= 15.0 RW= 8.0 GAMA= 35.0
RC= 15.0 RW= 8.0 GAMA= 40.0
RC= 15.0 RW= 8.0 GAMA= 45.0
RC= 15.0 RW= 8.0 GAMA= 50.0
RC= 15.0 RW= 8.0 GAMA= 55.0
RC= 15.0 RW= 8.0 GAMA= 60.0
RC= 15.0 RW= 8.0 GAMA= 65.0
RC= 15.0 RW= 8.0 GAMA= 70.0
RC= 15.0 RW= 8.0 GAMA= 75.0
RC= 15.0 RW= 8.0 GAMA= 80.0
RC= 15.0 RW= 8.0 GAMA= 85.0
RC= 15.0 RW= 8.0 GAMA= 90.0
RC= 15.0 RW= 9.0 GAMA= 0.0
RC= 15.0 RW= 9.0 GAMA= 5.0
RC= 15.0 RW= 9.0 GAMA= 10.0
RC= 15.0 RW= 9.0 GAMA= 15.0
RC= 15.0 RW= 9.0 GAMA= 20.0
RC= 15.0 RW= 9.0 GAMA= 25.0
RC= 15.0 RW= 9.0 GAMA= 30.0
RC= 15.0 RW= 9.0 GAMA= 35.0
RC= 15.0 RW= 9.0 GAMA= 40.0
RC= 15.0 RW= 9.0 GAMA= 45.0
RC= 15.0 RW= 9.0 GAMA= 50.0
RC= 15.0 RW= 9.0 GAMA= 55.0
RC= 15.0 RW= 9.0 GAMA= 60.0
RC= 15.0 RW= 9.0 GAMA= 65.0
RC= 15.0 RW= 9.0 GAMA= 70.0
RC= 15.0 RW= 9.0 GAMA= 75.0
RC= 15.0 RW= 9.0 GAMA= 80.0
RC= 15.0 RW= 9.0 GAMA= 85.0
RC= 15.0 RW= 9.0 GAMA= 90.0
RC= 15.0 RW= 10.0 GAMA= 0.0
RC= 15.0 RW= 10.0 GAMA= 5.0
RC= 15.0 RW= 10.0 GAMA= 10.0
RC= 15.0 RW= 10.0 GAMA= 15.0
RC= 15.0 RW= 10.0 GAMA= 20.0
RC= 15.0 RW= 10.0 GAMA= 25.0
RC= 15.0 RW= 10.0 GAMA= 30.0
RC= 15.0 RW= 10.0 GAMA= 35.0
RC= 15.0 RW= 10.0 GAMA= 40.0

RZ= 9.59868070
RZ= 10.09841962
RZ= 10.63629058
RZ= 11.20301695
RZ= 11.79044602
RZ= 12.39148767
RZ= 13.00000081
RZ= 13.61066453
RZ= 14.21885356
RZ= 14.82052731
RZ= 15.41213530
RZ= 15.99053871
RZ= 16.55294646
RZ= 7.00000000
RZ= 7.06493260
RZ= 7.25576599
RZ= 7.56160059
RZ= 7.96704300
RZ= 8.45494743
RZ= 9.00854650
RZ= 9.61267490
RZ= 10.25423549
RZ= 10.92219700
RZ= 11.60736798
RZ= 12.30210047
RZ= 13.00000092
RZ= 13.69567077
RZ= 14.38454712
RZ= 15.06265125
RZ= 15.72655314
RZ= 16.37323001
RZ= 17.00000122
RZ= 5.00000000
RZ= 6.08501699
RZ= 6.33260670
RZ= 6.72309668
RZ= 7.23069216
RZ= 7.82923387
RZ= 8.49547814
RZ= 9.21026376
RZ= 9.95831380
RZ= 10.72758093
RZ= 11.50857790
RZ= 12.29367258
RZ= 13.07669786
RZ= 13.85254250
RZ= 14.61692239
RZ= 15.36616073
RZ= 16.09705044
RZ= 16.80678415
RZ= 17.49285702
RZ= 5.00000000
RZ= 5.11288479
RZ= 5.43669708
RZ= 5.93483398
RZ= 6.56446629
RZ= 7.28750094
RZ= 8.07418030
RZ= 8.90249394
RZ= 9.75636622

RC=	15.0	RW=	10.0	GAMA=	45.0
RC=	15.0	RW=	10.0	GAMA=	50.0
RC=	15.0	RW=	10.0	GAMA=	55.0
RC=	15.0	RW=	10.0	GAMA=	60.0
RC=	15.0	RW=	10.0	GAMA=	65.0
RC=	15.0	RW=	10.0	GAMA=	70.0
RC=	15.0	RW=	10.0	GAMA=	75.0
RC=	15.0	RW=	10.0	GAMA=	80.0
RC=	15.0	RW=	10.0	GAMA=	85.0
RC=	15.0	RW=	10.0	GAMA=	90.0
RC=	15.0	RW=	11.0	GAMA=	0.0
RC=	15.0	RW=	11.0	GAMA=	5.0
RC=	15.0	RW=	11.0	GAMA=	10.0
RC=	15.0	RW=	11.0	GAMA=	15.0
RC=	15.0	RW=	11.0	GAMA=	20.0
RC=	15.0	RW=	11.0	GAMA=	25.0
RC=	15.0	RW=	11.0	GAMA=	30.0
RC=	15.0	RW=	11.0	GAMA=	35.0
RC=	15.0	RW=	11.0	GAMA=	40.0
RC=	15.0	RW=	11.0	GAMA=	45.0
RC=	15.0	RW=	11.0	GAMA=	50.0
RC=	15.0	RW=	11.0	GAMA=	55.0
RC=	15.0	RW=	11.0	GAMA=	60.0
RC=	15.0	RW=	11.0	GAMA=	65.0
RC=	15.0	RW=	11.0	GAMA=	70.0
RC=	15.0	RW=	11.0	GAMA=	75.0
RC=	15.0	RW=	11.0	GAMA=	80.0
RC=	15.0	RW=	11.0	GAMA=	85.0
RC=	15.0	RW=	11.0	GAMA=	90.0
RC=	15.0	RW=	12.0	GAMA=	0.0
RC=	15.0	RW=	12.0	GAMA=	5.0
RC=	15.0	RW=	12.0	GAMA=	10.0
RC=	15.0	RW=	12.0	GAMA=	15.0
RC=	15.0	RW=	12.0	GAMA=	20.0
RC=	15.0	RW=	12.0	GAMA=	25.0
RC=	15.0	RW=	12.0	GAMA=	30.0
RC=	15.0	RW=	12.0	GAMA=	35.0
RC=	15.0	RW=	12.0	GAMA=	40.0
RC=	15.0	RW=	12.0	GAMA=	45.0
RC=	15.0	RW=	12.0	GAMA=	50.0
RC=	15.0	RW=	12.0	GAMA=	55.0
RC=	15.0	RW=	12.0	GAMA=	60.0
RC=	15.0	RW=	12.0	GAMA=	65.0
RC=	15.0	RW=	12.0	GAMA=	70.0
RC=	15.0	RW=	12.0	GAMA=	75.0
RC=	15.0	RW=	12.0	GAMA=	80.0
RC=	15.0	RW=	12.0	GAMA=	85.0
RC=	15.0	RW=	12.0	GAMA=	90.0
RC=	15.0	RW=	13.0	GAMA=	0.0
RC=	15.0	RW=	13.0	GAMA=	5.0
RC=	15.0	RW=	13.0	GAMA=	10.0
RC=	15.0	RW=	13.0	GAMA=	15.0
RC=	15.0	RW=	13.0	GAMA=	20.0
RC=	15.0	RW=	13.0	GAMA=	25.0
RC=	15.0	RW=	13.0	GAMA=	30.0
RC=	15.0	RW=	13.0	GAMA=	35.0
RC=	15.0	RW=	13.0	GAMA=	40.0
RC=	15.0	RW=	13.0	GAMA=	45.0
RC=	15.0	RW=	13.0	GAMA=	50.0
RC=	15.0	RW=	13.0	GAMA=	55.0

RZ=	10.62393449
RZ=	11.498224892
RZ=	12.36636052
RZ=	13.22875769
RZ=	14.07886011
RZ=	14.91288017
RZ=	15.72750229
RZ=	16.51985448
RZ=	17.28737476
RZ=	18.02775782
RZ=	4.00000000
RZ=	4.15400408
RZ=	4.58404217
RZ=	5.21962449
RZ=	5.99178099
RZ=	6.84970342
RZ=	7.75961509
RZ=	8.69941597
RZ=	9.65429180
RZ=	10.61389572
RZ=	11.57065742
RZ=	12.51877808
RZ=	13.45362527
RZ=	14.37136079
RZ=	15.26870638
RZ=	16.14279285
RZ=	16.99106093
RZ=	17.81119476
RZ=	18.60107677
RZ=	3.00000000
RZ=	3.22023431
RZ=	3.80384149
RZ=	4.61158381
RZ=	5.54172006
RZ=	6.53675791
RZ=	7.56510840
RZ=	8.60844225
RZ=	9.65525858
RZ=	10.69773718
RZ=	11.73015290
RZ=	12.74803062
RZ=	13.74772339
RZ=	14.72608117
RZ=	15.68033144
RZ=	16.60798585
RZ=	17.50676185
RZ=	18.37454738
RZ=	19.20937434
RZ=	2.00000000
RZ=	2.34180872
RZ=	3.15039325
RZ=	4.15799599
RZ=	5.24593067
RZ=	6.36710067
RZ=	7.50000692
RZ=	8.63311750
RZ=	9.75923596
RZ=	10.87328742
RZ=	11.97133497
RZ=	13.05010435

RC=	15.0	RW=	13.0	GAMA=	60.0
RC=	15.0	RW=	13.0	GAMA=	65.0
RC=	15.0	RW=	13.0	GAMA=	70.0
RC=	15.0	RW=	13.0	GAMA=	75.0
RC=	15.0	RW=	13.0	GAMA=	80.0
RC=	15.0	RW=	13.0	GAMA=	85.0
RC=	15.0	RW=	13.0	GAMA=	90.0
RC=	15.0	RW=	14.0	GAMA=	0.0
RC=	15.0	RW=	14.0	GAMA=	5.0
RC=	15.0	RW=	14.0	GAMA=	10.0
RC=	15.0	RW=	14.0	GAMA=	15.0
RC=	15.0	RW=	14.0	GAMA=	20.0
RC=	15.0	RW=	14.0	GAMA=	25.0
RC=	15.0	RW=	14.0	GAMA=	30.0
RC=	15.0	RW=	14.0	GAMA=	35.0
RC=	15.0	RW=	14.0	GAMA=	40.0
RC=	15.0	RW=	14.0	GAMA=	45.0
RC=	15.0	RW=	14.0	GAMA=	50.0
RC=	15.0	RW=	14.0	GAMA=	55.0
RC=	15.0	RW=	14.0	GAMA=	60.0
RC=	15.0	RW=	14.0	GAMA=	65.0
RC=	15.0	RW=	14.0	GAMA=	70.0
RC=	15.0	RW=	14.0	GAMA=	75.0
RC=	15.0	RW=	14.0	GAMA=	80.0
RC=	15.0	RW=	14.0	GAMA=	85.0
RC=	15.0	RW=	14.0	GAMA=	90.0
RC=	15.0	RW=	15.0	GAMA=	0.0
RC=	15.0	RW=	15.0	GAMA=	5.0
RC=	15.0	RW=	15.0	GAMA=	10.0
RC=	15.0	RW=	15.0	GAMA=	15.0
RC=	15.0	RW=	15.0	GAMA=	20.0
RC=	15.0	RW=	15.0	GAMA=	25.0
RC=	15.0	RW=	15.0	GAMA=	30.0
RC=	15.0	RW=	15.0	GAMA=	35.0
RC=	15.0	RW=	15.0	GAMA=	40.0
RC=	15.0	RW=	15.0	GAMA=	45.0
RC=	15.0	RW=	15.0	GAMA=	50.0
RC=	15.0	RW=	15.0	GAMA=	55.0
RC=	15.0	RW=	15.0	GAMA=	60.0
RC=	15.0	RW=	15.0	GAMA=	65.0
RC=	15.0	RW=	15.0	GAMA=	70.0
RC=	15.0	RW=	15.0	GAMA=	75.0
RC=	15.0	RW=	15.0	GAMA=	80.0
RC=	15.0	RW=	15.0	GAMA=	85.0
RC=	15.0	RW=	15.0	GAMA=	90.0
RC=	20.0	RW=	12.0	GAMA=	0.0
RC=	20.0	RW=	12.0	GAMA=	5.0
RC=	20.0	RW=	12.0	GAMA=	10.0
RC=	20.0	RW=	12.0	GAMA=	15.0
RC=	20.0	RW=	12.0	GAMA=	20.0
RC=	20.0	RW=	12.0	GAMA=	25.0
RC=	20.0	RW=	12.0	GAMA=	30.0
RC=	20.0	RW=	12.0	GAMA=	35.0
RC=	20.0	RW=	12.0	GAMA=	40.0
RC=	20.0	RW=	12.0	GAMA=	45.0
RC=	20.0	RW=	12.0	GAMA=	50.0
RC=	20.0	RW=	12.0	GAMA=	55.0
RC=	20.0	RW=	12.0	GAMA=	60.0
RC=	20.0	RW=	12.0	GAMA=	65.0
RC=	20.0	RW=	12.0	GAMA=	70.0

RZ=	14.10673736
PZ=	15.13865655
RZ=	16.14348765
RZ=	17.11901760
RZ=	18.06314673
RZ=	18.97391166
RZ=	19.84943494
RZ=	1.00000000
RZ=	1.61190172
RZ=	2.71675268
RZ=	3.91294724
RZ=	5.13118041
RZ=	6.35222307
RZ=	7.56765106
RZ=	8.77246588
RZ=	9.96299928
RZ=	11.13621020
RZ=	12.28939522
RZ=	13.42005712
RZ=	14.52584049
RZ=	15.60449864
RZ=	16.65387621
RZ=	17.67190028
RZ=	18.65657603
RZ=	19.60598522
RZ=	20.51828630
RZ=	0.00006104
RZ=	1.30858177
RZ=	2.61467257
RZ=	3.91578620
RZ=	5.20944590
RZ=	6.49318912
RZ=	7.76457219
RZ=	9.02117495
RZ=	10.26060538
RZ=	11.48050417
RZ=	12.67854916
RZ=	13.85245981
RZ=	15.00000150
RZ=	16.11898983
RZ=	17.20729475
RZ=	18.26284459
RZ=	19.28363006
RZ=	20.26770804
RZ=	21.21320527
RZ=	8.00000000
RZ=	8.11335598
RZ=	8.44347560
RZ=	8.96412890
RZ=	9.64093089
RZ=	10.43897849
RZ=	11.32730418
RZ=	12.28035168
RZ=	13.27775173
RZ=	14.30345323
RZ=	15.34477053
RZ=	16.39156344
RZ=	17.43559715
RZ=	18.47006467
RZ=	19.48923785

RC=	20.0	RW=	12.0	GAMA=	75.0
RC=	20.0	RW=	12.0	GAMA=	80.0
RC=	20.0	RW=	12.0	GAMA=	85.0
RC=	20.0	RW=	12.0	GAMA=	90.0
RC=	20.0	RW=	13.0	GAMA=	0.0
RC=	20.0	RW=	13.0	GAMA=	5.0
RC=	20.0	RW=	13.0	GAMA=	10.0
RC=	20.0	RW=	13.0	GAMA=	15.0
RC=	20.0	RW=	13.0	GAMA=	20.0
RC=	20.0	RW=	13.0	GAMA=	25.0
RC=	20.0	RW=	13.0	GAMA=	30.0
RC=	20.0	RW=	13.0	GAMA=	35.0
RC=	20.0	RW=	13.0	GAMA=	40.0
RC=	20.0	RW=	13.0	GAMA=	45.0
RC=	20.0	RW=	13.0	GAMA=	50.0
RC=	20.0	RW=	13.0	GAMA=	55.0
RC=	20.0	RW=	13.0	GAMA=	60.0
RC=	20.0	RW=	13.0	GAMA=	65.0
RC=	20.0	RW=	13.0	GAMA=	70.0
RC=	20.0	RW=	13.0	GAMA=	75.0
RC=	20.0	RW=	13.0	GAMA=	80.0
RC=	20.0	RW=	13.0	GAMA=	85.0
RC=	20.0	RW=	13.0	GAMA=	90.0
RC=	20.0	RW=	14.0	GAMA=	0.0
RC=	20.0	RW=	14.0	GAMA=	5.0
RC=	20.0	RW=	14.0	GAMA=	10.0
RC=	20.0	RW=	14.0	GAMA=	15.0
RC=	20.0	RW=	14.0	GAMA=	20.0
RC=	20.0	RW=	14.0	GAMA=	25.0
RC=	20.0	RW=	14.0	GAMA=	30.0
RC=	20.0	RW=	14.0	GAMA=	35.0
RC=	20.0	RW=	14.0	GAMA=	40.0
RC=	20.0	RW=	14.0	GAMA=	45.0
RC=	20.0	RW=	14.0	GAMA=	50.0
RC=	20.0	RW=	14.0	GAMA=	55.0
RC=	20.0	RW=	14.0	GAMA=	60.0
RC=	20.0	RW=	14.0	GAMA=	65.0
RC=	20.0	RW=	14.0	GAMA=	70.0
RC=	20.0	RW=	14.0	GAMA=	75.0
RC=	20.0	RW=	14.0	GAMA=	80.0
RC=	20.0	RW=	14.0	GAMA=	85.0
RC=	20.0	RW=	14.0	GAMA=	90.0
RC=	20.0	RW=	15.0	GAMA=	0.0
RC=	20.0	RW=	15.0	GAMA=	5.0
RC=	20.0	RW=	15.0	GAMA=	10.0
RC=	20.0	RW=	15.0	GAMA=	15.0
RC=	20.0	RW=	15.0	GAMA=	20.0
RC=	20.0	RW=	15.0	GAMA=	25.0
RC=	20.0	RW=	15.0	GAMA=	30.0
RC=	20.0	RW=	15.0	GAMA=	35.0
RC=	20.0	RW=	15.0	GAMA=	40.0
RC=	20.0	RW=	15.0	GAMA=	45.0
RC=	20.0	RW=	15.0	GAMA=	50.0
RC=	20.0	RW=	15.0	GAMA=	55.0
RC=	20.0	RW=	15.0	GAMA=	60.0
RC=	20.0	RW=	15.0	GAMA=	65.0
RC=	20.0	RW=	15.0	GAMA=	70.0
RC=	20.0	RW=	15.0	GAMA=	75.0
RC=	20.0	RW=	15.0	GAMA=	80.0
RC=	20.0	RW=	15.0	GAMA=	85.0

RZ=	20.48821430
RZ=	21.48273392
RZ=	22.40904553
RZ=	23.32380036
RZ=	7.00000000
RZ=	7.13994100
RZ=	7.54320689
RZ=	8.16814387
RZ=	8.96436523
RZ=	9.88534073
RZ=	10.89342044
RZ=	11.95997312
RZ=	13.06357207
RZ=	14.13818190
RZ=	15.32156015
RZ=	16.45418786
RZ=	17.57839731
RZ=	18.68792559
RZ=	19.77750215
RZ=	20.84260466
RZ=	21.87928304
RZ=	22.88403589
RZ=	23.85372277
RZ=	6.00000000
RZ=	6.17502790
RZ=	6.67140616
RZ=	7.42169398
RZ=	8.35297191
RZ=	9.40572436
RZ=	10.53687762
RZ=	11.71643618
RZ=	12.92343374
RZ=	14.14285109
RZ=	15.36356013
RZ=	16.57700051
RZ=	17.77639041
RZ=	18.95610289
RZ=	20.11140046
RZ=	21.23820644
RZ=	22.33287051
RZ=	23.39215414
RZ=	24.41311322
RZ=	5.00000000
RZ=	5.22333051
RZ=	5.84083472
RZ=	6.74125424
RZ=	7.82204803
RZ=	9.01195539
RZ=	10.26570870
RZ=	11.55460067
RZ=	12.85975753
RZ=	14.16813213
RZ=	15.47021262
RZ=	16.75870491
RZ=	18.02775804
RZ=	19.27249623
RZ=	20.48872836
RZ=	21.67276301
RZ=	22.82128797
RZ=	23.93129023

RC= 20.0 RW= 15.0 GAMA= 90.0
RC= 20.0 RW= 16.0 GAMA= 5.0
RC= 20.0 RW= 16.0 GAMA= 10.0
RC= 20.0 RW= 16.0 GAMA= 15.0
RC= 20.0 RW= 16.0 GAMA= 20.0
RC= 20.0 RW= 16.0 GAMA= 25.0
RC= 20.0 RW= 16.0 GAMA= 30.0
RC= 20.0 RW= 16.0 GAMA= 35.0
RC= 20.0 RW= 16.0 GAMA= 40.0
RC= 20.0 RW= 16.0 GAMA= 45.0
RC= 20.0 RW= 16.0 GAMA= 50.0
RC= 20.0 RW= 16.0 GAMA= 55.0
RC= 20.0 RW= 16.0 GAMA= 60.0
RC= 20.0 RW= 16.0 GAMA= 65.0
RC= 20.0 RW= 16.0 GAMA= 70.0
RC= 20.0 RW= 16.0 GAMA= 75.0
RC= 20.0 RW= 16.0 GAMA= 80.0
RC= 20.0 RW= 16.0 GAMA= 85.0
RC= 20.0 RW= 16.0 GAMA= 90.0
RC= 20.0 RW= 17.0 GAMA= 0.0
RC= 20.0 RW= 17.0 GAMA= 5.0
RC= 20.0 RW= 17.0 GAMA= 10.0
RC= 20.0 RW= 17.0 GAMA= 15.0
RC= 20.0 RW= 17.0 GAMA= 20.0
RC= 20.0 RW= 17.0 GAMA= 25.0
RC= 20.0 RW= 17.0 GAMA= 30.0
RC= 20.0 RW= 17.0 GAMA= 35.0
RC= 20.0 RW= 17.0 GAMA= 40.0
RC= 20.0 RW= 17.0 GAMA= 45.0
RC= 20.0 RW= 17.0 GAMA= 50.0
RC= 20.0 RW= 17.0 GAMA= 55.0
RC= 20.0 RW= 17.0 GAMA= 60.0
RC= 20.0 RW= 17.0 GAMA= 65.0
RC= 20.0 RW= 17.0 GAMA= 70.0
RC= 20.0 RW= 17.0 GAMA= 75.0
RC= 20.0 RW= 17.0 GAMA= 80.0
RC= 20.0 RW= 17.0 GAMA= 85.0
RC= 20.0 RW= 17.0 GAMA= 90.0
RC= 20.0 RW= 18.0 GAMA= 0.0
RC= 20.0 RW= 18.0 GAMA= 5.0
RC= 20.0 RW= 18.0 GAMA= 10.0
RC= 20.0 RW= 18.0 GAMA= 15.0
RC= 20.0 RW= 18.0 GAMA= 20.0
RC= 20.0 RW= 18.0 GAMA= 25.0
RC= 20.0 RW= 18.0 GAMA= 30.0
RC= 20.0 RW= 18.0 GAMA= 35.0
RC= 20.0 RW= 18.0 GAMA= 40.0
RC= 20.0 RW= 18.0 GAMA= 45.0
RC= 20.0 RW= 18.0 GAMA= 50.0
RC= 20.0 RW= 18.0 GAMA= 55.0
RC= 20.0 RW= 18.0 GAMA= 60.0
RC= 20.0 RW= 18.0 GAMA= 65.0
RC= 20.0 RW= 18.0 GAMA= 70.0
RC= 20.0 RW= 18.0 GAMA= 75.0
RC= 20.0 RW= 18.0 GAMA= 80.0
RC= 20.0 RW= 18.0 GAMA= 85.0
RC= 20.0 RW= 18.0 GAMA= 90.0
RC= 20.0 RW= 19.0 GAMA= 0.0
RC= 20.0 RW= 19.0 GAMA= 5.0

RZ= 25.00000000
RZ= 4.29364574
RZ= 5.07178866
RZ= 6.14877841
RZ= 7.38896008
RZ= 8.71567721
RZ= 10.08681119
RZ= 11.47792300
RZ= 12.87367811
RZ= 14.26364058
RZ= 15.64020387
RZ= 16.99738616
RZ= 18.33030453
RZ= 19.63477489
RZ= 20.90710858
RZ= 22.14398113
RZ= 23.34234014
RZ= 24.49939650
RZ= 25.61249911
RZ= 3.00000000
RZ= 3.40405727
RZ= 4.39667263
RZ= 5.67189944
RZ= 7.07170608
RZ= 8.52705803
RZ= 10.00513593
RZ= 11.48810847
RZ= 12.96494552
RZ= 14.42800854
RZ= 15.87149884
RZ= 17.29069351
RZ= 18.68154351
RZ= 20.04045057
RZ= 21.36413791
RZ= 22.64957271
RZ= 23.89391852
RZ= 25.09450549
RZ= 26.24881174
RZ= 2.00000000
RZ= 2.59611594
RZ= 3.86502526
RZ= 5.34166739
RZ= 6.88631415
RZ= 8.45330752
RZ= 10.02305091
RZ= 11.58492796
RZ= 13.13194717
RZ= 14.65889360
RZ= 16.16146572
RZ= 17.63590168
RZ= 19.07878592
RZ= 20.48694543
RZ= 21.85739207
RZ= 23.18728036
RZ= 24.47393351
RZ= 25.71474251
RZ= 26.90725041
RZ= 1.00000000
RZ= 1.97282288

RC=	20.0	RW=	18.0	GAMA=	10.0
RC=	20.0	RW=	19.0	GAMA=	15.0
RC=	20.0	RW=	19.0	GAMA=	20.0
RC=	20.0	RW=	19.0	GAMA=	25.0
RC=	20.0	RW=	19.0	GAMA=	30.0
RC=	20.0	RW=	19.0	GAMA=	35.0
RC=	20.0	RW=	19.0	GAMA=	40.0
RC=	20.0	RW=	19.0	GAMA=	45.0
RC=	20.0	RW=	19.0	GAMA=	50.0
RC=	20.0	RW=	19.0	GAMA=	55.0
RC=	20.0	RW=	19.0	GAMA=	60.0
RC=	20.0	RW=	19.0	GAMA=	65.0
RC=	20.0	RW=	19.0	GAMA=	70.0
RC=	20.0	RW=	19.0	GAMA=	75.0
RC=	20.0	RW=	19.0	GAMA=	80.0
RC=	20.0	RW=	19.0	GAMA=	85.0
RC=	20.0	RW=	19.0	GAMA=	90.0
RC=	20.0	RW=	20.0	GAMA=	0.0
RC=	20.0	RW=	20.0	GAMA=	5.0
RC=	20.0	RW=	20.0	GAMA=	10.0
RC=	20.0	RW=	20.0	GAMA=	15.0
RC=	20.0	RW=	20.0	GAMA=	20.0
RC=	20.0	RW=	20.0	GAMA=	25.0
RC=	20.0	RW=	20.0	GAMA=	30.0
RC=	20.0	RW=	20.0	GAMA=	35.0
RC=	20.0	RW=	20.0	GAMA=	40.0
RC=	20.0	RW=	20.0	GAMA=	45.0
RC=	20.0	RW=	20.0	GAMA=	50.0
RC=	20.0	RW=	20.0	GAMA=	55.0
RC=	20.0	RW=	20.0	GAMA=	60.0
RC=	20.0	RW=	20.0	GAMA=	65.0
RC=	20.0	RW=	20.0	GAMA=	70.0
RC=	20.0	RW=	20.0	GAMA=	75.0
RC=	20.0	RW=	20.0	GAMA=	80.0
RC=	20.0	RW=	20.0	GAMA=	85.0
RC=	20.0	RW=	20.0	GAMA=	90.0
RC=	25.0	RW=	17.0	GAMA=	0.0
RC=	25.0	RW=	17.0	GAMA=	5.0
RC=	25.0	RW=	17.0	GAMA=	10.0
RC=	25.0	RW=	17.0	GAMA=	15.0
RC=	25.0	RW=	17.0	GAMA=	20.0
RC=	25.0	RW=	17.0	GAMA=	25.0
RC=	25.0	RW=	17.0	GAMA=	30.0
RC=	25.0	RW=	17.0	GAMA=	35.0
RC=	25.0	RW=	17.0	GAMA=	40.0
RC=	25.0	RW=	17.0	GAMA=	45.0
RC=	25.0	RW=	17.0	GAMA=	50.0
RC=	25.0	RW=	17.0	GAMA=	55.0
RC=	25.0	RW=	17.0	GAMA=	60.0
RC=	25.0	RW=	17.0	GAMA=	65.0
RC=	25.0	RW=	17.0	GAMA=	70.0
RC=	25.0	RW=	17.0	GAMA=	75.0
RC=	25.0	RW=	17.0	GAMA=	80.0
RC=	25.0	RW=	17.0	GAMA=	85.0
RC=	25.0	RW=	17.0	GAMA=	90.0
RC=	25.0	RW=	18.0	GAMA=	0.0
RC=	25.0	RW=	18.0	GAMA=	5.0
RC=	25.0	RW=	18.0	GAMA=	10.0
RC=	25.0	RW=	18.0	GAMA=	15.0
RC=	25.0	RW=	18.0	GAMA=	20.0

RZ=	3.54204888
RZ=	3.18817178
RZ=	6.84350020
RZ=	8.49741710
RZ=	10.14005498
RZ=	11.76624306
RZ=	13.37184583
RZ=	14.95322349
RZ=	16.50701283
RZ=	18.03002079
RZ=	19.51922324
RZ=	20.97165247
RZ=	22.38447648
RZ=	23.75494062
RZ=	25.08042065
RZ=	26.35833377
RZ=	27.58623083
RZ=	0.00008632
RZ=	1.74477569
RZ=	3.48623009
RZ=	5.22104826
RZ=	6.94592786
RZ=	8.65758550
RZ=	10.35276292
RZ=	12.02823326
RZ=	13.68080718
RZ=	15.30733890
RZ=	16.90473221
RZ=	18.46994641
RZ=	20.00000200
RZ=	21.49198644
RZ=	22.94305066
RZ=	24.35045045
RZ=	25.71150675
RZ=	27.02361072
RZ=	28.28427370
RZ=	8.00000000
RZ=	8.19966508
RZ=	8.77002023
RZ=	9.64173501
RZ=	10.73598079
RZ=	11.98492379
RZ=	13.33710731
RZ=	14.75536496
RZ=	16.21302764
RZ=	17.69065539
RZ=	19.17369538
RZ=	20.65091046
RZ=	22.11334631
RZ=	23.55365309
RZ=	24.96563610
RZ=	26.34395434
RZ=	27.68391551
RZ=	28.98133463
RZ=	30.23243535
RZ=	7.00000000
RZ=	7.24049532
RZ=	7.91662067
RZ=	8.92562396
RZ=	10.16251215

RC=	25.0	RW=	18.0	GAMA=	25.0
RC=	25.0	RW=	18.0	GAMA=	30.0
RC=	25.0	RW=	18.0	GAMA=	35.0
RC=	25.0	RW=	18.0	GAMA=	40.0
RC=	25.0	RW=	18.0	GAMA=	45.0
RC=	25.0	RW=	18.0	GAMA=	50.0
RC=	25.0	RW=	18.0	GAMA=	55.0
RC=	25.0	RW=	18.0	GAMA=	60.0
RC=	25.0	RW=	18.0	GAMA=	65.0
RC=	25.0	RW=	18.0	GAMA=	70.0
RC=	25.0	RW=	18.0	GAMA=	75.0
RC=	25.0	RW=	18.0	GAMA=	80.0
RC=	25.0	RW=	18.0	GAMA=	85.0
RC=	25.0	RW=	18.0	GAMA=	90.0
RC=	25.0	RW=	19.0	GAMA=	0.0
RC=	25.0	RW=	19.0	GAMA=	5.0
RC=	25.0	RW=	19.0	GAMA=	10.0
RC=	25.0	RW=	19.0	GAMA=	15.0
RC=	25.0	RW=	19.0	GAMA=	20.0
RC=	25.0	RW=	19.0	GAMA=	25.0
RC=	25.0	RW=	19.0	GAMA=	30.0
RC=	25.0	RW=	19.0	GAMA=	35.0
RC=	25.0	RW=	19.0	GAMA=	40.0
RC=	25.0	RW=	19.0	GAMA=	45.0
RC=	25.0	RW=	19.0	GAMA=	50.0
RC=	25.0	RW=	19.0	GAMA=	55.0
RC=	25.0	RW=	19.0	GAMA=	60.0
RC=	25.0	RW=	19.0	GAMA=	65.0
RC=	25.0	RW=	19.0	GAMA=	70.0
RC=	25.0	RW=	19.0	GAMA=	75.0
RC=	25.0	RW=	19.0	GAMA=	80.0
RC=	25.0	RW=	19.0	GAMA=	85.0
RC=	25.0	RW=	19.0	GAMA=	90.0
RC=	25.0	RW=	20.0	GAMA=	0.0
RC=	25.0	RW=	20.0	GAMA=	5.0
RC=	25.0	RW=	20.0	GAMA=	10.0
RC=	25.0	RW=	20.0	GAMA=	15.0
RC=	25.0	RW=	20.0	GAMA=	20.0
RC=	25.0	RW=	20.0	GAMA=	25.0
RC=	25.0	RW=	20.0	GAMA=	30.0
RC=	25.0	RW=	20.0	GAMA=	35.0
RC=	25.0	RW=	20.0	GAMA=	40.0
RC=	25.0	RW=	20.0	GAMA=	45.0
RC=	25.0	RW=	20.0	GAMA=	50.0
RC=	25.0	RW=	20.0	GAMA=	55.0
RC=	25.0	RW=	20.0	GAMA=	60.0
RC=	25.0	RW=	20.0	GAMA=	65.0
RC=	25.0	RW=	20.0	GAMA=	70.0
RC=	25.0	RW=	20.0	GAMA=	75.0
RC=	25.0	RW=	20.0	GAMA=	80.0
RC=	25.0	RW=	20.0	GAMA=	85.0
RC=	25.0	RW=	20.0	GAMA=	90.0
RC=	25.0	RW=	21.0	GAMA=	0.0
RC=	25.0	RW=	21.0	GAMA=	5.0
RC=	25.0	RW=	21.0	GAMA=	10.0
RC=	25.0	RW=	21.0	GAMA=	15.0
RC=	25.0	RW=	21.0	GAMA=	20.0
RC=	25.0	RW=	21.0	GAMA=	25.0
RC=	25.0	RW=	21.0	GAMA=	30.0
RC=	25.0	RW=	21.0	GAMA=	35.0

RZ=	11.54655236
RZ=	13.02217664
RZ=	14.55208559
RZ=	16.11086732
RZ=	17.68060049
RZ=	19.24814842
RZ=	20.80339600
RZ=	22.33830092
RZ=	23.84625057
RZ=	25.32157153
RZ=	26.75935322
RZ=	28.15522645
RZ=	29.50525340
RZ=	30.80584613
RZ=	6.00000000
RZ=	6.29404779
RZ=	7.10159403
RZ=	8.26864391
RZ=	9.65877057
RZ=	11.18068073
RZ=	12.77794560
RZ=	14.41546373
RZ=	16.07040217
RZ=	17.72705887
RZ=	19.37399009
RZ=	21.00243057
RZ=	22.60531121
RZ=	24.17669268
RZ=	25.71149517
RZ=	27.20518406
RZ=	28.65369741
RZ=	30.05332260
RZ=	31.40063056
RZ=	5.00000000
RZ=	5.36705718
RZ=	6.33973582
RZ=	7.68597301
RZ=	9.23620010
RZ=	10.89459652
RZ=	12.60851399
RZ=	14.34740375
RZ=	16.09209764
RZ=	17.82956197
RZ=	19.55025483
RZ=	21.24673270
RZ=	22.91288066
RZ=	24.54346261
RZ=	26.13388573
RZ=	27.67997642
RZ=	29.17793642
RZ=	30.62424563
RZ=	32.01562389
RZ=	4.00000000
RZ=	4.47164040
RZ=	5.65259788
RZ=	7.19568553
RZ=	8.90633269
RZ=	10.69471107
RZ=	12.51692280
RZ=	14.34888128

RC= 25.0 RW= 21.0 GAMA= 40.0
 RC= 25.0 RW= 21.0 GAMA= 45.0
 RC= 25.0 RW= 21.0 GAMA= 50.0
 RC= 25.0 RW= 21.0 GAMA= 55.0
 RC= 25.0 RW= 21.0 GAMA= 60.0
 RC= 25.0 RW= 21.0 GAMA= 65.0
 RC= 25.0 RW= 21.0 GAMA= 70.0
 RC= 25.0 RW= 21.0 GAMA= 75.0
 RC= 25.0 RW= 21.0 GAMA= 80.0
 RC= 25.0 RW= 21.0 GAMA= 85.0
 RC= 25.0 RW= 21.0 GAMA= 90.0
 RC= 25.0 RW= 22.0 GAMA= 0.0
 RC= 25.0 RW= 22.0 GAMA= 5.0
 RC= 25.0 RW= 22.0 GAMA= 10.0
 RC= 25.0 RW= 22.0 GAMA= 15.0
 RC= 25.0 RW= 22.0 GAMA= 20.0
 RC= 25.0 RW= 22.0 GAMA= 25.0
 RC= 25.0 RW= 22.0 GAMA= 30.0
 RC= 25.0 RW= 22.0 GAMA= 35.0
 RC= 25.0 RW= 22.0 GAMA= 40.0
 RC= 25.0 RW= 22.0 GAMA= 45.0
 RC= 25.0 RW= 22.0 GAMA= 50.0
 RC= 25.0 RW= 22.0 GAMA= 55.0
 RC= 25.0 RW= 22.0 GAMA= 60.0
 RC= 25.0 RW= 22.0 GAMA= 65.0
 RC= 25.0 RW= 22.0 GAMA= 70.0
 RC= 25.0 RW= 22.0 GAMA= 75.0
 RC= 25.0 RW= 22.0 GAMA= 80.0
 RC= 25.0 RW= 22.0 GAMA= 85.0
 RC= 25.0 RW= 22.0 GAMA= 90.0
 RC= 25.0 RW= 23.0 GAMA= 0.0
 RC= 25.0 RW= 23.0 GAMA= 5.0
 RC= 25.0 RW= 23.0 GAMA= 10.0
 RC= 25.0 RW= 23.0 GAMA= 15.0
 RC= 25.0 RW= 23.0 GAMA= 20.0
 RC= 25.0 RW= 23.0 GAMA= 25.0
 RC= 25.0 RW= 23.0 GAMA= 30.0
 RC= 25.0 RW= 23.0 GAMA= 35.0
 RC= 25.0 RW= 23.0 GAMA= 40.0
 RC= 25.0 RW= 23.0 GAMA= 45.0
 RC= 25.0 RW= 23.0 GAMA= 50.0
 RC= 25.0 RW= 23.0 GAMA= 55.0
 RC= 25.0 RW= 23.0 GAMA= 60.0
 RC= 25.0 RW= 23.0 GAMA= 65.0
 RC= 25.0 RW= 23.0 GAMA= 70.0
 RC= 25.0 RW= 23.0 GAMA= 75.0
 RC= 25.0 RW= 23.0 GAMA= 80.0
 RC= 25.0 RW= 23.0 GAMA= 85.0
 RC= 25.0 RW= 23.0 GAMA= 90.0
 RC= 25.0 RW= 24.0 GAMA= 0.0
 RC= 25.0 RW= 24.0 GAMA= 5.0
 RC= 25.0 RW= 24.0 GAMA= 10.0
 RC= 25.0 RW= 24.0 GAMA= 15.0
 RC= 25.0 RW= 24.0 GAMA= 20.0
 RC= 25.0 RW= 24.0 GAMA= 25.0
 RC= 25.0 RW= 24.0 GAMA= 30.0
 RC= 25.0 RW= 24.0 GAMA= 35.0
 RC= 25.0 RW= 24.0 GAMA= 40.0
 RC= 25.0 RW= 24.0 GAMA= 45.0
 RC= 25.0 RW= 24.0 GAMA= 50.0

RZ= 16.17570359
 RZ= 17.98716053
 RZ= 19.77556794
 RZ= 21.53473549
 RZ= 23.25940896
 RZ= 24.94495829
 RZ= 26.58719584
 RZ= 28.18226657
 RZ= 29.72658824
 RZ= 31.21676859
 RZ= 32.64965822
 RZ= 3.00000000
 RZ= 3.63123024
 RZ= 5.07064842
 RZ= 6.81774151
 RZ= 8.67975412
 RZ= 10.58590840
 RZ= 12.50488255
 RZ= 14.41987496
 RZ= 16.32026859
 RZ= 18.19842523
 RZ= 20.04828448
 RZ= 21.86472079
 RZ= 23.64318316
 RZ= 25.37952003
 RZ= 27.06987221
 RZ= 28.71061134
 RZ= 30.29830311
 RZ= 31.82968524
 RZ= 33.30165447
 RZ= 2.00000000
 RZ= 2.89414895
 RZ= 4.63369052
 RZ= 6.57155296
 RZ= 8.56466586
 RZ= 10.57100129
 RZ= 12.57262180
 RZ= 14.55936789
 RZ= 16.52419279
 RZ= 18.46150785
 RZ= 20.36650028
 RZ= 22.23481049
 RZ= 24.06242122
 RZ= 25.84548567
 RZ= 27.58037311
 RZ= 29.26359055
 RZ= 30.89182368
 RZ= 32.46184042
 RZ= 33.97057844
 RZ= 1.00000001
 RZ= 2.35931416
 RZ= 4.38528225
 RZ= 6.47217254
 RZ= 8.56556708
 RZ= 10.65038403
 RZ= 12.71886591
 RZ= 14.76541883
 RZ= 16.78531285
 RZ= 18.77423597
 RZ= 20.72811095

RC=	25.0	RW=	24.0	GAMA=	55.0
RC=	25.0	RW=	24.0	GAMA=	60.0
RC=	25.0	RW=	24.0	GAMA=	65.0
RC=	25.0	RW=	24.0	GAMA=	70.0
RC=	25.0	RW=	24.0	GAMA=	75.0
RC=	25.0	RW=	24.0	GAMA=	80.0
RC=	25.0	RW=	24.0	GAMA=	85.0
RC=	25.0	RW=	24.0	GAMA=	90.0
RC=	25.0	RW=	25.0	GAMA=	0.0
RC=	25.0	RW=	25.0	GAMA=	5.0
RC=	25.0	RW=	25.0	GAMA=	10.0
RC=	25.0	RW=	25.0	GAMA=	15.0
RC=	25.0	RW=	25.0	GAMA=	20.0
RC=	25.0	RW=	25.0	GAMA=	25.0
RC=	25.0	RW=	25.0	GAMA=	30.0
RC=	25.0	RW=	25.0	GAMA=	35.0
RC=	25.0	RW=	25.0	GAMA=	40.0
RC=	25.0	RW=	25.0	GAMA=	45.0
RC=	25.0	RW=	25.0	GAMA=	50.0
RC=	25.0	RW=	25.0	GAMA=	55.0
RC=	25.0	RW=	25.0	GAMA=	60.0
RC=	25.0	RW=	25.0	GAMA=	65.0
RC=	25.0	RW=	25.0	GAMA=	70.0
RC=	25.0	RW=	25.0	GAMA=	75.0
RC=	25.0	RW=	25.0	GAMA=	80.0
RC=	25.0	RW=	25.0	GAMA=	85.0
RC=	25.0	RW=	25.0	GAMA=	90.0

RZ=	22.64306473
RZ=	24.51530379
RZ=	26.34118870
RZ=	28.11718300
RZ=	29.83986115
RZ=	31.50591006
RZ=	33.11213228
RZ=	34.65544090
RZ=	0.00012207
RZ=	2.18096061
RZ=	4.35778762
RZ=	6.52631033
RZ=	8.68240083
RZ=	10.82198187
RZ=	12.94095365
RZ=	15.03529158
RZ=	17.10100897
RZ=	19.13417362
RZ=	21.13091527
RZ=	23.08743301
RZ=	25.00000250
RZ=	26.86498305
RZ=	28.67882458
RZ=	30.43807431
RZ=	32.13938343
RZ=	33.77951340
RZ=	35.35534212

```

0008 MASTER PROGRAM
0009
0010 C
0011 C
0012 C
0013 INTEGER CC,DD,PNZ,GZ,PW,G2,I,J,RC,Z
0014 REAL PI,G1,TA,B,ER,SC,GA,RW,C,P,R,S,K1,K2,K3,K4
0015 PI=3.141593
0016 PNZ=300
0017 GZ=70
0018 G1=0.5
0019 PW=100000
0020 G2=1000
0021 TA=PI/90
0022 B=PI/6
0023 CC=1
0024 DD=1
0025 ER=2.0
0026 RC=10
0027 SC=0.07
0028 1 DO 2 I=1,14
0029 RW=ER+I*0.5
0030 DO 2 J=0,6
0031 GA=PI*J/36
0032 U=4*PI*PNZ*GZ*TA*TA*RC*RC*RC*RC
0033 C=U/(G2*SC*PW)
0034 P=RW*SIN(B+GA)
0035 R=RW*RW+RC*RC-2*RW*RC*COS(B+GA)
0036 S=TA*TA+4*(ASIN(P/(SQRT(R))))**2
0037 K1=C/(S*R)
0038 P=RW*SIN(B-GA)
0039 R=RW*RW+RC*RC-2*RW*RC*COS(B-GA)
0040 S=TA*TA+4*(ASIN(P/(SQRT(R))))**2
0041 K3=C/(S*R)
0042 P=RW*SIN(GA)
0043 R=RW**2+RC**2-2*RW*RC*COS(GA)
0044 S=TA**2+4*(ASIN(P/(SQRT(R))))**2
0045 K2=C/(S*R)
0046 P=RW*SIN(2*B-GA)
0047 R=RW**2+RC**2-2*RW*RC*COS(2*B-GA)
0048 S=TA**2+4*(ASIN(P/(SQRT(R))))**2
0049 K4=C/(S*R)
0050 Z=5*J
0051 10 FORMAT(1X,3HRC=,I2,2X,3HRW=,F4.1,2X,5HGAMA=,I2,2X,3HSC=F6.4,2X,
13HK1=,F11.5,2X,3HK2=,F11.5,2X,3HK3=,F11.5,2X,3HK4=,F11.5)
WARNING 186 SEPARATOR OMITTED AT ABOUT COLUMN 60, LINE 0050, COMMA ASSUMED
0052 20 FORMAT(33X,6HK1+K2=,F11.5,2X,9HK1+K2+K3=,F11.5,2X,
0053 112HK1+K2+K3+K4=,F11.5)
0054 WRITE(2,10) RC,RW,Z,SC,K1,K2,K3,K4
0055 P=K1+K2
0056 R=K1+K2+K3
0057 S=K1+K2+K3+K4
0058 WRITE(2,20)P,R,S
0059 2 CONTINUE
0060 IF(CC-1)3,3,4
0061 3 ER=12.0
0062 RC=20
0063 IF(DD-1)5,5,6
0064 5 SC=0.0015
0065 DD=DD+1
0066 GO TO 1
0067 6 SC=0.075
0068 CC=CC+1
0069 GO TO 1
0070 4 IF(ER-17)8,7,8
0071 8 ER=17.0
0072 RC=25
0073 SC=0.0015
0074 GO TO 1
0075 7 STOP
0076 END

```


END OF COMPILATION - NO ERRORS 1 WARNING

S/C SUBFILE: 13 BUCKETS USED

CONSOLIDATED BY XPCK 12D DATE 12/02/79 TIME 12/27/58

PROGRAM OBLI
EXTENDED DATA (22AM)
COMPACT PROGRAM (DBM)
.ORE 4352

3

RC=10	RW=	GAMA=	SEG	PROGRAM	SC=	K1=	K2=	K3=	K4=
	2.5	0	SEG	SIN	0.0700	0.07201	6.70207	0.07201	0.02390
			SEG	COS		K1+K2=	6.77407	K1+K2+K3=	6.86998
			SEG	ASIN		K1=	0.05474	K2=	0.02674
			SEG	SQRT		K1+K2=	1.83017	K1+K2+K3=	1.95749
	2.5	5			0.0700	0.04356	0.55737	0.15267	0.03060
						K1+K2=	0.60093	K1+K2+K3=	0.78421
						K1=	0.03596	K2=	0.03596
						K1+K2=	0.29854	K1+K2+K3=	0.59709
	2.5	15			0.0700	0.03060	0.15267	0.55737	0.04356
						K1=	0.18328	K1+K2+K3=	0.78421
						K1+K2=	0.18328	K1+K2+K3=	0.78421
	2.5	25			0.0700	0.02674	0.10058	1.77543	0.05474
						K1=	0.12732	K1+K2+K3=	1.95749
						K1+K2=	0.12732	K1+K2+K3=	1.95749
	2.5	30			0.0700	0.02390	0.07201	6.70207	0.07201
						K1=	0.09591	K1+K2+K3=	6.86998
						K1+K2=	0.09591	K1+K2+K3=	6.86998
	3.0	0			0.0700	0.04998	7.69370	0.04998	0.01646
						K1=	7.74368	K1+K2+K3=	7.81012
						K1+K2=	7.74368	K1+K2+K3=	7.81012
	3.0	5			0.0700	0.03791	1.37708	0.07002	0.01843
						K1=	0.03791	K1+K2+K3=	1.50343
						K1+K2=	1.41499	K1+K2+K3=	1.50343
	3.0	10			0.0700	0.03012	0.40002	0.10673	0.02111
						K1=	0.43014	K1+K2+K3=	0.55798
						K1+K2=	0.43014	K1+K2+K3=	0.55798
	3.0	15			0.0700	0.02483	0.18498	0.18498	0.02483
						K1=	0.20980	K1+K2+K3=	0.41961
						K1+K2=	0.20980	K1+K2+K3=	0.41961
	3.0	20			0.0700	0.02111	0.10673	0.40002	0.03012
						K1=	0.12784	K1+K2+K3=	0.55798
						K1+K2=	0.12784	K1+K2+K3=	0.55798
	3.0	25			0.0700	0.01843	0.07002	1.37708	0.03791
						K1=	0.08844	K1+K2+K3=	1.50343
						K1+K2=	0.08844	K1+K2+K3=	1.50343
	3.0	30			0.0700	0.01646	0.04998	7.69370	0.04998
						K1=	0.06644	K1+K2+K3=	7.81012
						K1+K2=	0.06644	K1+K2+K3=	7.81012
	3.5	0			0.0700	0.03656	8.92287	0.03656	0.01196
						K1=	8.95943	K1+K2+K3=	9.00796
						K1+K2=	8.95943	K1+K2+K3=	9.00796
	3.5	5			0.0700	0.02768	1.08265	0.05135	0.01339
						K1=	1.11032	K1+K2+K3=	1.17507
						K1+K2=	1.11032	K1+K2+K3=	1.17507
	3.5	10			0.0700	0.02195	0.29934	0.07854	0.01535
						K1=	0.32129	K1+K2+K3=	0.41519
						K1+K2=	0.32129	K1+K2+K3=	0.41519
	3.5	15			0.0700	0.01807	0.13683	0.13683	0.01807
						K1=	0.15490	K1+K2+K3=	0.30981
						K1+K2=	0.15490	K1+K2+K3=	0.30981
	3.5	20			0.0700	0.01535	0.07854	0.29934	0.02195
						K1=	0.09389	K1+K2+K3=	0.41519
						K1+K2=	0.09389	K1+K2+K3=	0.41519
	3.5	25			0.0700	0.01339	0.05135	1.08265	0.02768
						K1=	0.06474	K1+K2+K3=	1.17507
						K1+K2=	0.06474	K1+K2+K3=	1.17507
	3.5	30			0.0700	0.01196	0.03656	8.92287	0.03656
						K1=	0.04853	K1+K2+K3=	9.00796
						K1+K2=	0.04853	K1+K2+K3=	9.00796
	4.0	0			0.0700	0.02778	10.47198	0.02778	0.00903
						K1=	10.49976	K1+K2+K3=	10.53657
						K1+K2=	10.49976	K1+K2+K3=	10.53657
	4.0	5			0.0700	0.02098	0.86518	0.03912	0.01011
						K1=	0.88616	K1+K2+K3=	0.93539
						K1+K2=	0.88616	K1+K2+K3=	0.93539
	4.0	10			0.0700	0.01661	0.23158	0.06002	0.01160
						K1=	0.24819	K1+K2+K3=	0.31981
						K1+K2=	0.24819	K1+K2+K3=	0.31981
	4.0	15			0.0700	0.01366	0.10501	0.10501	0.01366
						K1=	0.01366	K1+K2+K3=	0.01366
						K1+K2=	0.01366	K1+K2+K3=	0.01366

RC=10	RW= 4.0	GAMA=20	SC=0.0700	K1= 0.01160	K2= 0.06002	K3= 0.23158	K4= 0.01661
				K1+K2= 0.07161	K1+K2+K3= 0.30319	K1+K2+K3+K4= 0.31981	
RC=10	RW= 4.0	GAMA=25	SC=0.0700	K1= 0.01011	K2= 0.03912	K3= 0.86518	K4= 0.02098
				K1+K2= 0.04923	K1+K2+K3= 0.91441	K1+K2+K3+K4= 0.93539	
RC=10	RW= 4.0	GAMA=30	SC=0.0700	K1= 0.00903	K2= 0.02778	K3= 10.47198	K4= 0.02778
				K1+K2= 0.03681	K1+K2+K3= 10.50879	K1+K2+K3+K4= 10.53657	
RC=10	RW= 4.5	GAMA= 0	SC=0.0700	K1= 0.02170	K2= 12.46252	K3= 0.02170	K4= 0.00702
				K1+K2= 12.48422	K1+K2+K3= 12.50592	K1+K2+K3+K4= 12.51294	
RC=10	RW= 4.5	GAMA= 5	SC=0.0700	K1= 0.01636	K2= 0.70281	K3= 0.03065	K4= 0.00786
				K1+K2= 0.71916	K1+K2+K3= 0.74931	K1+K2+K3+K4= 0.75767	
RC=10	RW= 4.5	GAMA=10	SC=0.0700	K1= 0.01293	K2= 0.18397	K3= 0.04718	K4= 0.00901
				K1+K2= 0.19690	K1+K2+K3= 0.24408	K1+K2+K3+K4= 0.25309	
RC=10	RW= 4.5	GAMA=15	SC=0.0700	K1= 0.01062	K2= 0.08289	K3= 0.08289	K4= 0.01062
				K1+K2= 0.09351	K1+K2+K3= 0.17640	K1+K2+K3+K4= 0.18702	
RC=10	RW= 4.5	GAMA=20	SC=0.0700	K1= 0.00901	K2= 0.04718	K3= 0.18397	K4= 0.01293
				K1+K2= 0.05619	K1+K2+K3= 0.24016	K1+K2+K3+K4= 0.25309	
RC=10	RW= 4.5	GAMA=25	SC=0.0700	K1= 0.00786	K2= 0.03065	K3= 0.70281	K4= 0.01636
				K1+K2= 0.03850	K1+K2+K3= 0.74131	K1+K2+K3+K4= 0.75767	
RC=10	RW= 4.5	GAMA=30	SC=0.0700	K1= 0.00702	K2= 0.02170	K3= 12.46252	K4= 0.02170
				K1+K2= 0.02872	K1+K2+K3= 12.49124	K1+K2+K3+K4= 12.51294	
RC=10	RW= 5.0	GAMA= 0	SC=0.0700	K1= 0.01731	K2= 15.07965	K3= 0.01731	K4= 0.00558
				K1+K2= 15.09696	K1+K2+K3= 15.11427	K1+K2+K3+K4= 15.11985	
RC=10	RW= 5.0	GAMA= 5	SC=0.0700	K1= 0.01502	K2= 0.57967	K3= 0.02452	K4= 0.00624
				K1+K2= 0.59269	K1+K2+K3= 0.61720	K1+K2+K3+K4= 0.62345	
RC=10	RW= 5.0	GAMA=10	SC=0.0700	K1= 0.01028	K2= 0.14930	K3= 0.03789	K4= 0.00715
				K1+K2= 0.15958	K1+K2+K3= 0.19747	K1+K2+K3+K4= 0.20462	
RC=10	RW= 5.0	GAMA=15	SC=0.0700	K1= 0.00843	K2= 0.06687	K3= 0.06687	K4= 0.00843
				K1+K2= 0.07531	K1+K2+K3= 0.14218	K1+K2+K3+K4= 0.15061	
RC=10	RW= 5.0	GAMA=20	SC=0.0700	K1= 0.00715	K2= 0.03789	K3= 0.14930	K4= 0.01028
				K1+K2= 0.04505	K1+K2+K3= 0.19435	K1+K2+K3+K4= 0.20462	
RC=10	RW= 5.0	GAMA=25	SC=0.0700	K1= 0.00624	K2= 0.02452	K3= 0.57967	K4= 0.01502
				K1+K2= 0.03076	K1+K2+K3= 0.61043	K1+K2+K3+K4= 0.62345	
RC=10	RW= 5.0	GAMA=30	SC=0.0700	K1= 0.00558	K2= 0.01731	K3= 15.07965	K4= 0.01731
				K1+K2= 0.02289	K1+K2+K3= 15.10254	K1+K2+K3+K4= 15.11985	
RC=10	RW= 5.5	GAMA= 0	SC=0.0700	K1= 0.01402	K2= 18.61685	K3= 0.01402	K4= 0.00451
				K1+K2= 18.63087	K1+K2+K3= 18.64489	K1+K2+K3+K4= 18.64940	
RC=10	RW= 5.5	GAMA= 5	SC=0.0700	K1= 0.01052	K2= 0.48468	K3= 0.01992	K4= 0.00504
				K1+K2= 0.49520	K1+K2+K3= 0.51512	K1+K2+K3+K4= 0.52016	
RC=10	RW= 5.5	GAMA=10	SC=0.0700	K1= 0.00829	K2= 0.12325	K3= 0.03092	K4= 0.00578
				K1+K2= 0.13154	K1+K2+K3= 0.16246	K1+K2+K3+K4= 0.16824	
RC=10	RW= 5.5	GAMA=15	SC=0.0700	K1= 0.00681	K2= 0.05486	K3= 0.05486	K4= 0.00681
				K1+K2= 0.06166	K1+K2+K3= 0.11652	K1+K2+K3+K4= 0.12333	
RC=10	RW= 5.5	GAMA=20	SC=0.0700	K1= 0.00578	K2= 0.03092	K3= 0.12325	K4= 0.00829
				K1+K2= 0.03670	K1+K2+K3= 0.15994	K1+K2+K3+K4= 0.16824	
RC=10	RW= 5.5	GAMA=25	SC=0.0700	K1= 0.00504	K2= 0.01992	K3= 0.48468	K4= 0.01052
				K1+K2= 0.02496	K1+K2+K3= 0.50964	K1+K2+K3+K4= 0.52016	
RC=10	RW= 5.5	GAMA=30	SC=0.0700	K1= 0.00451	K2= 0.01402	K3= 18.61685	K4= 0.01402
				K1+K2= 0.01853	K1+K2+K3= 18.63538	K1+K2+K3+K4= 18.64940	
RC=10	RW= 6.0	GAMA= 0	SC=0.0700	K1= 0.01148	K2= 23.56195	K3= 0.01148	K4= 0.00370
				K1+K2= 23.57342	K1+K2+K3= 23.58490	K1+K2+K3+K4= 23.58860	
RC=10	RW= 6.0	GAMA= 5	SC=0.0700	K1= 0.00860	K2= 0.41013	K3= 0.01636	K4= 0.00413
				K1+K2= 0.41873	K1+K2+K3= 0.43509	K1+K2+K3+K4= 0.43922	
RC=10	RW= 6.0	GAMA=10	SC=0.0700	K1= 0.00678	K2= 0.10311	K3= 0.02552	K4= 0.00472
				K1+K2= 0.10989	K1+K2+K3= 0.13540	K1+K2+K3+K4= 0.14013	
RC=10	RW= 6.0	GAMA=15	SC=0.0700	K1= 0.00556	K2= 0.04556	K3= 0.04556	K4= 0.00556
				K1+K2= 0.05112	K1+K2+K3= 0.09667	K1+K2+K3+K4= 0.10224	
RC=10	RW= 6.0	GAMA=20	SC=0.0700	K1= 0.00472	K2= 0.02552	K3= 0.10311	K4= 0.00678
				K1+K2= 0.03024	K1+K2+K3= 0.13335	K1+K2+K3+K4= 0.14013	
RC=10	RW= 6.0	GAMA=25	SC=0.0700	K1= 0.00413	K2= 0.01636	K3= 0.41013	K4= 0.00860
				K1+K2= 0.02049	K1+K2+K3= 0.43062	K1+K2+K3+K4= 0.43922	
RC=10	RW= 6.0	GAMA=30	SC=0.0700	K1= 0.00370	K2= 0.01148	K3= 23.56195	K4= 0.01148
				K1+K2= 0.01518	K1+K2+K3= 23.57713	K1+K2+K3+K4= 23.58860	
RC=10	RW= 6.5	GAMA= 0	SC=0.0700	K1= 0.00946	K2= 30.77479	K3= 0.00946	K4= 0.00307
				K1+K2= 30.78425	K1+K2+K3= 30.79371	K1+K2+K3+K4= 30.79679	
RC=10	RW= 6.5	GAMA= 5	SC=0.0700	K1= 0.00708	K2= 0.35060	K3= 0.01352	K4= 0.00342
				K1+K2= 0.35768	K1+K2+K3= 0.37120	K1+K2+K3+K4= 0.37463	
RC=10	RW= 6.5	GAMA=10	SC=0.0700	K1= 0.00558	K2= 0.08711	K3= 0.02120	K4= 0.00391
				K1+K2= 0.09270	K1+K2+K3= 0.11389	K1+K2+K3+K4= 0.11780	
RC=10	RW= 6.5	GAMA=15	SC=0.0700	K1= 0.00459	K2= 0.03813	K3= 0.03813	K4= 0.00459
				K1+K2= 0.04272	K1+K2+K3= 0.08085	K1+K2+K3+K4= 0.08544	
RC=10	RW= 6.5	GAMA=20	SC=0.0700	K1= 0.00391	K2= 0.02120	K3= 0.08711	K4= 0.00558

RC=10	RW= 6.5	GAMA=25	SC=0.0700	K1= 0.00342	K1+K2= 0.01695	K1+K2+K3= 0.036754	K1+K2+K3+K4= 0.11780
				K2= 0.01352	K2= 0.00946	K3= 30.77479	K4= 0.00708
RC=10	RW= 6.5	GAMA=30	SC=0.0700	K1= 0.00307	K1+K2= 0.01254	K1+K2+K3= 30.78733	K1+K2+K3+K4= 0.37463
				K2= 0.00783	K2= 41.88791	K3= 0.00783	K4= 0.00946
RC=10	RW= 7.0	GAMA= 0	SC=0.0700	K1= 0.00783	K1+K2= 41.89574	K1+K2+K3= 41.90357	K1+K2+K3+K4= 30.79679
				K2= 0.00587	K2= 0.30216	K3= 0.01121	K4= 0.00258
RC=10	RW= 7.0	GAMA= 5	SC=0.0700	K1= 0.00587	K1+K2= 0.30802	K1+K2+K3= 0.31923	K1+K2+K3+K4= 41.90615
				K2= 0.00463	K2= 0.07402	K3= 0.01765	K4= 0.00286
RC=10	RW= 7.0	GAMA=10	SC=0.0700	K1= 0.00463	K1+K2= 0.07866	K1+K2+K3= 0.09631	K1+K2+K3+K4= 0.32210
				K2= 0.00382	K2= 0.03202	K3= 0.03202	K4= 0.00326
RC=10	RW= 7.0	GAMA=15	SC=0.0700	K1= 0.00382	K1+K2= 0.03584	K1+K2+K3= 0.06785	K1+K2+K3+K4= 0.09957
				K2= 0.00326	K2= 0.01765	K3= 0.07402	K4= 0.00382
RC=10	RW= 7.0	GAMA=20	SC=0.0700	K1= 0.00326	K1+K2= 0.02091	K1+K2+K3= 0.09493	K1+K2+K3+K4= 0.07167
				K2= 0.00286	K2= 0.01121	K3= 0.30216	K4= 0.00463
RC=10	RW= 7.0	GAMA=25	SC=0.0700	K1= 0.00286	K1+K2= 0.01407	K1+K2+K3= 0.31623	K1+K2+K3+K4= 0.09957
				K2= 0.00258	K2= 0.00783	K3= 41.88791	K4= 0.00587
RC=10	RW= 7.0	GAMA=30	SC=0.0700	K1= 0.00258	K1+K2= 0.01041	K1+K2+K3= 41.89832	K1+K2+K3+K4= 0.32210
				K2= 0.00649	K2= 60.31859	K3= 0.00649	K4= 0.00783
RC=10	RW= 7.5	GAMA= 0	SC=0.0700	K1= 0.00649	K1+K2= 60.32508	K1+K2+K3= 60.33157	K1+K2+K3+K4= 41.90615
				K2= 0.00487	K2= 0.26183	K3= 0.00929	K4= 0.00218
RC=10	RW= 7.5	GAMA= 5	SC=0.0700	K1= 0.00487	K1+K2= 0.26671	K1+K2+K3= 0.27599	K1+K2+K3+K4= 60.33375
				K2= 0.00386	K2= 0.06293	K3= 0.01466	K4= 0.00241
RC=10	RW= 7.5	GAMA=10	SC=0.0700	K1= 0.00386	K1+K2= 0.06679	K1+K2+K3= 0.08146	K1+K2+K3+K4= 0.27841
				K2= 0.00320	K2= 0.02682	K3= 0.02682	K4= 0.00274
RC=10	RW= 7.5	GAMA=15	SC=0.0700	K1= 0.00320	K1+K2= 0.03001	K1+K2+K3= 0.05683	K1+K2+K3+K4= 0.08419
				K2= 0.00274	K2= 0.01466	K3= 0.06293	K4= 0.00320
RC=10	RW= 7.5	GAMA=20	SC=0.0700	K1= 0.00274	K1+K2= 0.01740	K1+K2+K3= 0.08033	K1+K2+K3+K4= 0.06002
				K2= 0.00241	K2= 0.00929	K3= 0.26183	K4= 0.00386
RC=10	RW= 7.5	GAMA=25	SC=0.0700	K1= 0.00241	K1+K2= 0.01170	K1+K2+K3= 0.27353	K1+K2+K3+K4= 0.08419
				K2= 0.00218	K2= 0.00649	K3= 60.31859	K4= 0.00487
RC=10	RW= 7.5	GAMA=30	SC=0.0700	K1= 0.00218	K1+K2= 0.00867	K1+K2+K3= 60.32726	K1+K2+K3+K4= 0.27841
				K2= 0.00538	K2= 94.24779	K3= 0.00538	K4= 0.00649
RC=10	RW= 8.0	GAMA= 0	SC=0.0700	K1= 0.00538	K1+K2= 94.25317	K1+K2+K3= 94.25855	K1+K2+K3+K4= 60.33375
				K2= 0.00406	K2= 0.22710	K3= 0.00767	K4= 0.00186
RC=10	RW= 8.0	GAMA= 5	SC=0.0700	K1= 0.00406	K1+K2= 0.23116	K1+K2+K3= 0.23882	K1+K2+K3+K4= 94.26041
				K2= 0.00324	K2= 0.05308	K3= 0.01209	K4= 0.00205
RC=10	RW= 8.0	GAMA=10	SC=0.0700	K1= 0.00324	K1+K2= 0.05632	K1+K2+K3= 0.06841	K1+K2+K3+K4= 0.24087
				K2= 0.00269	K2= 0.02224	K3= 0.02224	K4= 0.00231
RC=10	RW= 8.0	GAMA=15	SC=0.0700	K1= 0.00269	K1+K2= 0.02493	K1+K2+K3= 0.04717	K1+K2+K3+K4= 0.07072
				K2= 0.00231	K2= 0.01209	K3= 0.05308	K4= 0.00269
RC=10	RW= 8.0	GAMA=20	SC=0.0700	K1= 0.00231	K1+K2= 0.01441	K1+K2+K3= 0.06749	K1+K2+K3+K4= 0.04986
				K2= 0.00205	K2= 0.00767	K3= 0.22710	K4= 0.00324
RC=10	RW= 8.0	GAMA=25	SC=0.0700	K1= 0.00205	K1+K2= 0.00971	K1+K2+K3= 0.23681	K1+K2+K3+K4= 0.07072
				K2= 0.00186	K2= 0.00538	K3= 94.24779	K4= 0.00406
RC=10	RW= 8.0	GAMA=30	SC=0.0700	K1= 0.00186	K1+K2= 0.00724	K1+K2+K3= 94.25503	K1+K2+K3+K4= 0.24087
				K2= 0.00445	K2= 167.55163	K3= 0.00445	K4= 0.00538
RC=10	RW= 8.5	GAMA= 0	SC=0.0700	K1= 0.00445	K1+K2= 167.55608	K1+K2+K3= 167.56053	K1+K2+K3+K4= 94.26041
				K2= 0.00339	K2= 0.19518	K3= 0.00629	K4= 0.00160
RC=10	RW= 8.5	GAMA= 5	SC=0.0700	K1= 0.00339	K1+K2= 0.19857	K1+K2+K3= 0.20486	K1+K2+K3+K4= 167.56213
				K2= 0.00272	K2= 0.04383	K3= 0.00986	K4= 0.00175
RC=10	RW= 8.5	GAMA=10	SC=0.0700	K1= 0.00272	K1+K2= 0.04655	K1+K2+K3= 0.05640	K1+K2+K3+K4= 0.20661
				K2= 0.00227	K2= 0.01811	K3= 0.01811	K4= 0.00197
RC=10	RW= 8.5	GAMA=15	SC=0.0700	K1= 0.00227	K1+K2= 0.02038	K1+K2+K3= 0.03849	K1+K2+K3+K4= 0.05837
				K2= 0.00197	K2= 0.00986	K3= 0.04383	K4= 0.00227
RC=10	RW= 8.5	GAMA=20	SC=0.0700	K1= 0.00197	K1+K2= 0.01182	K1+K2+K3= 0.05565	K1+K2+K3+K4= 0.04076
				K2= 0.00175	K2= 0.00629	K3= 0.19518	K4= 0.00272
RC=10	RW= 8.5	GAMA=25	SC=0.0700	K1= 0.00175	K1+K2= 0.00804	K1+K2+K3= 0.20323	K1+K2+K3+K4= 0.05837
				K2= 0.00160	K2= 0.00445	K3= 167.55163	K4= 0.00339
RC=10	RW= 8.5	GAMA=30	SC=0.0700	K1= 0.00160	K1+K2= 0.00605	K1+K2+K3= 167.55767	K1+K2+K3+K4= 0.20661
				K2= 0.00368	K2= 376.99116	K3= 0.00368	K4= 0.00445
RC=10	RW= 9.0	GAMA= 0	SC=0.0700	K1= 0.00368	K1+K2= 376.99484	K1+K2+K3= 376.99851	K1+K2+K3+K4= 167.56213
				K2= 0.00283	K2= 0.16176	K3= 0.00513	K4= 0.00133
RC=10	RW= 9.0	GAMA= 5	SC=0.0700	K1= 0.00283	K1+K2= 0.16459	K1+K2+K3= 0.16971	K1+K2+K3+K4= 376.99989
				K2= 0.00229	K2= 0.03464	K3= 0.00791	K4= 0.00151
RC=10	RW= 9.0	GAMA=10	SC=0.0700	K1= 0.00229	K1+K2= 0.03694	K1+K2+K3= 0.04485	K1+K2+K3+K4= 0.17122
				K2= 0.00193	K2= 0.01434	K3= 0.01434	K4= 0.00168
RC=10	RW= 9.0	GAMA=15	SC=0.0700	K1= 0.00193	K1+K2= 0.01627	K1+K2+K3= 0.03060	K1+K2+K3+K4= 0.04653
				K2= 0.00168	K2= 0.00791	K3= 0.03464	K4= 0.00193
RC=10	RW= 9.0	GAMA=20	SC=0.0700	K1= 0.00168	K1+K2= 0.00960	K1+K2+K3= 0.04424	K1+K2+K3+K4= 0.03253
				K2= 0.00151	K2= 0.00513	K3= 0.16176	K4= 0.00229
RC=10	RW= 9.0	GAMA=25	SC=0.0700	K1= 0.00151	K1+K2= 0.00151	K1+K2+K3= 0.00151	K1+K2+K3+K4= 0.04653
				K2= 0.00151	K2= 0.00151	K3= 0.00151	K4= 0.00283

RC=10	RW= 9.0	GAMA=30	SC=0.0700	K1= 0.00138	K2= 0.00368	K3= 376.99116	K4= 0.00368
RC=20	RW=12.5	GAMA= 0	SC=0.0015	K1= 1.94393	K2= 5004.20858	K3= 1.94393	K4= 0.62901
RC=20	RW=12.5	GAMA= 5	SC=0.0015	K1= 1.45538	K2= 70.70226	K3= 2.77505	K4= 0.70093
RC=20	RW=12.5	GAMA=10	SC=0.0015	K1= 1.14711	K2= 17.67354	K3= 4.33900	K4= 0.80098
RC=20	RW=12.5	GAMA=15	SC=0.0015	K1= 0.94228	K2= 7.77443	K3= 7.77443	K4= 0.94228
RC=20	RW=12.5	GAMA=20	SC=0.0015	K1= 0.80098	K2= 4.33900	K3= 17.67354	K4= 1.14711
RC=20	RW=12.5	GAMA=25	SC=0.0015	K1= 0.70093	K2= 2.77505	K3= 70.70226	K4= 1.45538
RC=20	RW=12.5	GAMA=30	SC=0.0015	K1= 0.62901	K2= 1.94393	K3= 5004.20858	K4= 1.94393
RC=20	RW=13.0	GAMA= 0	SC=0.0015	K1= 1.76626	K2= 5744.62720	K3= 1.76626	K4= 0.57396
RC=20	RW=13.0	GAMA= 5	SC=0.0015	K1= 1.32201	K2= 65.44495	K3= 2.52453	K4= 0.63882
RC=20	RW=13.0	GAMA=10	SC=0.0015	K1= 1.04238	K2= 16.26082	K3= 3.95717	K4= 0.72918
RC=20	RW=13.0	GAMA=15	SC=0.0015	K1= 0.85693	K2= 7.11782	K3= 7.11782	K4= 0.85693
RC=20	RW=13.0	GAMA=20	SC=0.0015	K1= 0.72918	K2= 3.95717	K3= 16.26082	K4= 1.04238
RC=20	RW=13.0	GAMA=25	SC=0.0015	K1= 0.63882	K2= 2.52453	K3= 65.44495	K4= 1.32201
RC=20	RW=13.0	GAMA=30	SC=0.0015	K1= 0.57396	K2= 1.76626	K3= 5744.62720	K4= 1.76626
RC=20	RW=13.5	GAMA= 0	SC=0.0015	K1= 1.60642	K2= 6662.40788	K3= 1.60642	K4= 0.52505
RC=20	RW=13.5	GAMA= 5	SC=0.0015	K1= 1.20245	K2= 60.70264	K3= 2.29821	K4= 0.58360
RC=20	RW=13.5	GAMA=10	SC=0.0015	K1= 0.94879	K2= 14.98298	K3= 3.61100	K4= 0.66525
RC=20	RW=13.5	GAMA=15	SC=0.0015	K1= 0.78083	K2= 6.52192	K3= 6.52192	K4= 0.78083
RC=20	RW=13.5	GAMA=20	SC=0.0015	K1= 0.66525	K2= 3.61100	K3= 14.98298	K4= 0.94879
RC=20	RW=13.5	GAMA=25	SC=0.0015	K1= 0.58360	K2= 2.29821	K3= 60.70264	K4= 1.20245
RC=20	RW=13.5	GAMA=30	SC=0.0015	K1= 0.52505	K2= 1.60642	K3= 6662.40788	K4= 1.60642
RC=20	RW=14.0	GAMA= 0	SC=0.0015	K1= 1.46199	K2= 7819.07591	K3= 1.46199	K4= 0.48142
RC=20	RW=14.0	GAMA= 5	SC=0.0015	K1= 1.09489	K2= 56.40252	K3= 2.09269	K4= 0.53431
RC=20	RW=14.0	GAMA=10	SC=0.0015	K1= 0.86485	K2= 13.81758	K3= 3.29506	K4= 0.60815
RC=20	RW=14.0	GAMA=15	SC=0.0015	K1= 0.71273	K2= 5.97671	K3= 5.97671	K4= 0.71273
RC=20	RW=14.0	GAMA=20	SC=0.0015	K1= 0.60815	K2= 3.29506	K3= 13.81758	K4= 0.86485
RC=20	RW=14.0	GAMA=25	SC=0.0015	K1= 0.53431	K2= 2.09269	K3= 56.40252	K4= 1.09489
RC=20	RW=14.0	GAMA=30	SC=0.0015	K1= 0.48142	K2= 1.46199	K3= 7819.07591	K4= 1.46199
RC=20	RW=14.5	GAMA= 0	SC=0.0015	K1= 1.33103	K2= 9305.34654	K3= 1.33103	K4= 0.44237
RC=20	RW=14.5	GAMA= 5	SC=0.0015	K1= 0.99780	K2= 52.47993	K3= 1.90521	K4= 0.49018
RC=20	RW=14.5	GAMA=10	SC=0.0015	K1= 0.78934	K2= 12.74481	K3= 3.00495	K4= 0.55697
RC=20	RW=14.5	GAMA=15	SC=0.0015	K1= 0.65161	K2= 5.47369	K3= 5.47369	K4= 0.65161
RC=20	RW=14.5	GAMA=20	SC=0.0015	K1= 0.55697	K2= 3.00495	K3= 12.74481	K4= 0.78934
RC=20	RW=14.5	GAMA=25	SC=0.0015	K1= 0.49018	K2= 1.90521	K3= 52.47993	K4= 0.99780
RC=20	RW=14.5	GAMA=30	SC=0.0015	K1= 0.44237	K2= 1.33103	K3= 9305.34654	K4= 1.33103

RC=20	RW=15.0	GAMA=0	SC=0.0015	K1=1.21193	K2=11259.46931	K3=1.21193	K4=0.40731
RC=20	RW=15.0	GAMA=5	SC=0.0015	K1=0.90994	K2=48.87552	K3=1.73354	K4=0.45055
RC=20	RW=15.0	GAMA=10	SC=0.0015	K1=0.72122	K2=11.74673	K3=2.73705	K4=0.51096
RC=20	RW=15.0	GAMA=15	SC=0.0015	K1=0.59659	K2=5.00567	K3=5.00567	K4=0.59659
RC=20	RW=15.0	GAMA=20	SC=0.0015	K1=0.51096	K2=2.73705	K3=11.74673	K4=0.72122
RC=20	RW=15.0	GAMA=25	SC=0.0015	K1=0.45055	K2=1.73354	K3=48.87552	K4=0.90994
RC=20	RW=15.0	GAMA=30	SC=0.0015	K1=0.40731	K2=1.21193	K3=11259.46931	K4=1.21193
RC=20	RW=15.5	GAMA=0	SC=0.0015	K1=1.10337	K2=13900.57939	K3=1.10337	K4=0.37575
RC=20	RW=15.5	GAMA=5	SC=0.0015	K1=0.83025	K2=45.53223	K3=1.57589	K4=0.41485
RC=20	RW=15.5	GAMA=10	SC=0.0015	K1=0.65965	K2=10.80669	K3=2.48851	K4=0.46951
RC=20	RW=15.5	GAMA=15	SC=0.0015	K1=0.54696	K2=4.56659	K3=4.56659	K4=0.54696
RC=20	RW=15.5	GAMA=20	SC=0.0015	K1=0.46951	K2=2.48851	K3=10.80669	K4=0.65965
RC=20	RW=15.5	GAMA=25	SC=0.0015	K1=0.41485	K2=1.57589	K3=45.53223	K4=0.83025
RC=20	RW=15.5	GAMA=30	SC=0.0015	K1=0.37575	K2=1.10337	K3=13900.57939	K4=1.10337
RC=20	RW=16.0	GAMA=0	SC=0.0015	K1=1.00426	K2=17592.92079	K3=1.00426	K4=0.34726
RC=20	RW=16.0	GAMA=5	SC=0.0015	K1=0.75786	K2=42.39119	K3=1.43082	K4=0.38263
RC=20	RW=16.0	GAMA=10	SC=0.0015	K1=0.60389	K2=9.90891	K3=2.25710	K4=0.43207
RC=20	RW=16.0	GAMA=15	SC=0.0015	K1=0.50209	K2=4.15152	K3=4.15152	K4=0.50209
RC=20	RW=16.0	GAMA=20	SC=0.0015	K1=0.43207	K2=2.25710	K3=9.90891	K4=0.60389
RC=20	RW=16.0	GAMA=25	SC=0.0015	K1=0.38263	K2=1.43082	K3=42.39119	K4=0.75786
RC=20	RW=16.0	GAMA=30	SC=0.0015	K1=0.34726	K2=1.00426	K3=17592.92079	K4=1.00426
RC=20	RW=16.5	GAMA=0	SC=0.0015	K1=0.91370	K2=22978.50879	K3=0.91370	K4=0.32148
RC=20	RW=16.5	GAMA=5	SC=0.0015	K1=0.69203	K2=39.38612	K3=1.29722	K4=0.35347
RC=20	RW=16.5	GAMA=10	SC=0.0015	K1=0.55331	K2=9.03836	K3=2.04118	K4=0.39818
RC=20	RW=16.5	GAMA=15	SC=0.0015	K1=0.46145	K2=3.75670	K3=3.75670	K4=0.46145
RC=20	RW=16.5	GAMA=20	SC=0.0015	K1=0.39818	K2=2.04118	K3=9.03836	K4=0.55331
RC=20	RW=16.5	GAMA=25	SC=0.0015	K1=0.35347	K2=1.29722	K3=39.38612	K4=0.69203
RC=20	RW=16.5	GAMA=30	SC=0.0015	K1=0.32148	K2=0.91370	K3=22978.50879	K4=0.91370
RC=20	RW=17.0	GAMA=0	SC=0.0015	K1=0.83094	K2=31276.30362	K3=0.83094	K4=0.29810
RC=20	RW=17.0	GAMA=5	SC=0.0015	K1=0.63212	K2=36.43447	K3=1.17419	K4=0.32703
RC=20	RW=17.0	GAMA=10	SC=0.0015	K1=0.50738	K2=8.18121	K3=1.83964	K4=0.36746
RC=20	RW=17.0	GAMA=15	SC=0.0015	K1=0.42459	K2=3.37965	K3=3.37965	K4=0.42459
RC=20	RW=17.0	GAMA=20	SC=0.0015	K1=0.36746	K2=1.83964	K3=8.18121	K4=0.50738
RC=20	RW=17.0	GAMA=25	SC=0.0015	K1=0.32703	K2=1.17419	K3=36.43447	K4=0.63212
RC=20	RW=17.0	GAMA=30	SC=0.0015	K1=0.29810	K2=0.83094	K3=31276.30362	K4=0.83094
RC=20	RW=17.5	GAMA=0	SC=0.0015	K1=0.75533	K2=45037.87719	K3=0.75533	K4=0.27686

RC=20	RW=17.5	GAMA=5	SC=0.0015	K1=0.57758	K2=33.42402	K3=1.06102	K4=0.30302
RC=20	RW=17.5	GAMA=10	SC=0.0015	K1=0.46564	K2=7.32617	K3=1.65179	K4=0.33955
RC=20	RW=17.5	GAMA=15	SC=0.0015	K1=0.39111	K2=3.01926	K3=3.01926	K4=0.39111
RC=20	RW=17.5	GAMA=20	SC=0.0015	K1=0.33955	K2=1.65179	K3=7.32617	K4=0.46564
RC=20	RW=17.5	GAMA=25	SC=0.0015	K1=0.30302	K2=1.06102	K3=33.42402	K4=0.57758
RC=20	RW=17.5	GAMA=30	SC=0.0015	K1=0.27686	K2=0.75533	K3=45037.87719	K4=0.75533
RC=20	RW=18.0	GAMA=0	SC=0.0015	K1=0.68631	K2=70371.68307	K3=0.68631	K4=0.25751
RC=20	RW=18.0	GAMA=5	SC=0.0015	K1=0.52791	K2=30.19474	K3=0.95714	K4=0.28116
RC=20	RW=18.0	GAMA=10	SC=0.0015	K1=0.42767	K2=6.46703	K3=1.47730	K4=0.31417
RC=20	RW=18.0	GAMA=15	SC=0.0015	K1=0.36066	K2=2.67591	K3=2.67591	K4=0.36066
RC=20	RW=18.0	GAMA=20	SC=0.0015	K1=0.31417	K2=1.47730	K3=6.46703	K4=0.42767
RC=20	RW=18.0	GAMA=25	SC=0.0015	K1=0.28116	K2=0.95714	K3=30.19474	K4=0.52791
RC=20	RW=18.0	GAMA=30	SC=0.0015	K1=0.25751	K2=0.68631	K3=70371.68307	K4=0.68631
RC=20	RW=18.5	GAMA=0	SC=0.0015	K1=0.62339	K2=125105.21416	K3=0.62339	K4=0.23986
RC=20	RW=18.5	GAMA=5	SC=0.0015	K1=0.48270	K2=26.52778	K3=0.86205	K4=0.26123
RC=20	RW=18.5	GAMA=10	SC=0.0015	K1=0.39311	K2=5.60613	K3=1.31606	K4=0.329105
RC=20	RW=18.5	GAMA=15	SC=0.0015	K1=0.33294	K2=2.35127	K3=2.35127	K4=0.33294
RC=20	RW=18.5	GAMA=20	SC=0.0015	K1=0.29105	K2=1.31606	K3=5.60613	K4=0.39311
RC=20	RW=18.5	GAMA=25	SC=0.0015	K1=0.26123	K2=0.86205	K3=26.52778	K4=0.48270
RC=20	RW=18.5	GAMA=30	SC=0.0015	K1=0.23986	K2=0.62339	K3=125105.21416	K4=0.62339
RC=20	RW=19.0	GAMA=0	SC=0.0015	K1=0.56610	K2=281486.73070	K3=0.56610	K4=0.22372
RC=20	RW=19.0	GAMA=5	SC=0.0015	K1=0.44155	K2=22.19484	K3=0.77531	K4=0.24304
RC=20	RW=19.0	GAMA=10	SC=0.0015	K1=0.36164	K2=4.75754	K3=1.16805	K4=0.26995
RC=20	RW=19.0	GAMA=15	SC=0.0015	K1=0.30768	K2=2.04797	K3=2.04797	K4=0.30768
RC=20	RW=19.0	GAMA=20	SC=0.0015	K1=0.26995	K2=1.16805	K3=4.75754	K4=0.36164
RC=20	RW=19.0	GAMA=25	SC=0.0015	K1=0.24304	K2=0.77531	K3=22.19484	K4=0.44155
RC=20	RW=19.0	GAMA=30	SC=0.0015	K1=0.22372	K2=0.56610	K3=281486.73070	K4=0.56610
RC=20	RW=12.5	GAMA=0	SC=0.0750	K1=0.03888	K2=100.08417	K3=0.03888	K4=0.01258
RC=20	RW=12.5	GAMA=5	SC=0.0750	K1=0.02911	K2=1.41405	K3=0.05550	K4=0.01402
RC=20	RW=12.5	GAMA=10	SC=0.0750	K1=0.02294	K2=0.35347	K3=0.08678	K4=0.01602
RC=20	RW=12.5	GAMA=15	SC=0.0750	K1=0.01885	K2=0.15549	K3=0.15549	K4=0.01885
RC=20	RW=12.5	GAMA=20	SC=0.0750	K1=0.01602	K2=0.08678	K3=0.35347	K4=0.02294
RC=20	RW=12.5	GAMA=25	SC=0.0750	K1=0.01402	K2=0.05550	K3=1.41405	K4=0.02911
RC=20	RW=12.5	GAMA=30	SC=0.0750	K1=0.01258	K2=0.03888	K3=100.08417	K4=0.03888
RC=20	RW=13.0	GAMA=0	SC=0.0750	K1=0.03533	K2=114.89254	K3=0.03533	K4=0.01148
RC=20	RW=13.0	GAMA=5	SC=0.0750	K1=0.02644	K2=1.30890	K3=0.05049	K4=0.01278

RC=20	RW=13.0	GAMA=10	SC=0.0750	K1+K2= 1.33554	K1= 0.02085	K1+K2+K3= 1.35533	K2= 0.32522	K3= 0.07914	K1+K2+K3+K4= 1.39861	K4= 0.01458
RC=20	RW=13.0	GAMA=15	SC=0.0750	K1+K2= 0.34606	K1= 0.01714	K1+K2+K3= 0.42521	K2= 0.14236	K3= 0.14236	K1+K2+K3+K4= 0.43979	K4= 0.01714
RC=20	RW=13.0	GAMA=20	SC=0.0750	K1+K2= 0.15950	K1= 0.01458	K1+K2+K3= 0.30185	K2= 0.07914	K3= 0.32522	K1+K2+K3+K4= 0.31899	K4= 0.02085
RC=20	RW=13.0	GAMA=25	SC=0.0750	K1+K2= 0.09373	K1= 0.01278	K1+K2+K3= 0.41894	K2= 0.05040	K3= 1.30890	K1+K2+K3+K4= 0.43979	K4= 0.02644
RC=20	RW=13.0	GAMA=30	SC=0.0750	K1+K2= 0.06327	K1= 0.01148	K1+K2+K3= 1.037217	K2= 0.03533	K3= 114.89254	K1+K2+K3+K4= 1.39861	K4= 0.03533
RC=20	RW=13.5	GAMA= 0	SC=0.0750	K1+K2= 0.04680	K1= 0.03213	K1+K2+K3= 114.93935	K2= 133.24816	K3= 0.03213	K1+K2+K3+K4= 114.97467	K4= 0.01050
RC=20	RW=13.5	GAMA= 5	SC=0.0750	K1+K2= 133.28029	K1= 0.02405	K1+K2+K3= 133.31241	K2= 1.21405	K3= 0.04596	K1+K2+K3+K4= 133.32292	K4= 0.01167
RC=20	RW=13.5	GAMA=10	SC=0.0750	K1+K2= 1.23810	K1= 0.01898	K1+K2+K3= 1.28407	K2= 0.29966	K3= 0.07222	K1+K2+K3+K4= 1.29574	K4= 0.01331
RC=20	RW=13.5	GAMA=15	SC=0.0750	K1+K2= 0.31864	K1= 0.01562	K1+K2+K3= 0.39086	K2= 0.13044	K3= 0.13044	K1+K2+K3+K4= 0.40416	K4= 0.01562
RC=20	RW=13.5	GAMA=20	SC=0.0750	K1+K2= 0.14606	K1= 0.01331	K1+K2+K3= 0.27649	K2= 0.07222	K3= 0.29966	K1+K2+K3+K4= 0.29211	K4= 0.01898
RC=20	RW=13.5	GAMA=25	SC=0.0750	K1+K2= 0.08553	K1= 0.01167	K1+K2+K3= 0.38518	K2= 0.04596	K3= 1.21405	K1+K2+K3+K4= 0.40416	K4= 0.02405
RC=20	RW=13.5	GAMA=30	SC=0.0750	K1+K2= 0.05764	K1= 0.01050	K1+K2+K3= 1.027169	K2= 0.03213	K3= 133.24816	K1+K2+K3+K4= 1.29574	K4= 0.03213
RC=20	RW=14.0	GAMA= 0	SC=0.0750	K1+K2= 0.04263	K1= 0.02924	K1+K2+K3= 133.29079	K2= 156.38152	K3= 0.02924	K1+K2+K3+K4= 133.32292	K4= 0.00963
RC=20	RW=14.0	GAMA= 5	SC=0.0750	K1+K2= 156.41076	K1= 0.02190	K1+K2+K3= 156.44000	K2= 1.12805	K3= 0.04185	K1+K2+K3+K4= 156.44963	K4= 0.01069
RC=20	RW=14.0	GAMA=10	SC=0.0750	K1+K2= 1.14995	K1= 0.01730	K1+K2+K3= 1.019180	K2= 0.27635	K3= 0.06590	K1+K2+K3+K4= 1.20249	K4= 0.01216
RC=20	RW=14.0	GAMA=15	SC=0.0750	K1+K2= 0.29365	K1= 0.01425	K1+K2+K3= 0.35955	K2= 0.11953	K3= 0.11953	K1+K2+K3+K4= 0.37171	K4= 0.01425
RC=20	RW=14.0	GAMA=20	SC=0.0750	K1+K2= 0.13379	K1= 0.01216	K1+K2+K3= 0.25332	K2= 0.06590	K3= 0.27635	K1+K2+K3+K4= 0.26758	K4= 0.01730
RC=20	RW=14.0	GAMA=25	SC=0.0750	K1+K2= 0.07806	K1= 0.01069	K1+K2+K3= 0.35442	K2= 0.04185	K3= 1.12805	K1+K2+K3+K4= 0.37171	K4= 0.02190
RC=20	RW=14.0	GAMA=30	SC=0.0750	K1+K2= 0.05254	K1= 0.00963	K1+K2+K3= 1.018059	K2= 0.02924	K3= 156.38152	K1+K2+K3+K4= 1.20249	K4= 0.02924
RC=20	RW=14.5	GAMA= 0	SC=0.0750	K1+K2= 0.03887	K1= 0.02662	K1+K2+K3= 156.42039	K2= 186.10693	K3= 0.02662	K1+K2+K3+K4= 156.44963	K4= 0.00885
RC=20	RW=14.5	GAMA= 5	SC=0.0750	K1+K2= 186.13355	K1= 0.01996	K1+K2+K3= 186.16017	K2= 1.04960	K3= 0.03810	K1+K2+K3+K4= 186.16902	K4= 0.00980
RC=20	RW=14.5	GAMA=10	SC=0.0750	K1+K2= 1.06955	K1= 0.01579	K1+K2+K3= 1.010766	K2= 0.25490	K3= 0.06010	K1+K2+K3+K4= 1.11746	K4= 0.01114
RC=20	RW=14.5	GAMA=15	SC=0.0750	K1+K2= 0.27068	K1= 0.01303	K1+K2+K3= 0.33078	K2= 0.10947	K3= 0.10947	K1+K2+K3+K4= 0.34192	K4= 0.01303
RC=20	RW=14.5	GAMA=20	SC=0.0750	K1+K2= 0.12251	K1= 0.01114	K1+K2+K3= 0.23198	K2= 0.06010	K3= 0.25490	K1+K2+K3+K4= 0.24501	K4= 0.01579
RC=20	RW=14.5	GAMA=25	SC=0.0750	K1+K2= 0.07124	K1= 0.00980	K1+K2+K3= 0.32613	K2= 0.03810	K3= 1.04960	K1+K2+K3+K4= 0.34192	K4= 0.01996
RC=20	RW=14.5	GAMA=30	SC=0.0750	K1+K2= 0.04791	K1= 0.00885	K1+K2+K3= 1.009751	K2= 0.02662	K3= 186.10693	K1+K2+K3+K4= 1.11746	K4= 0.02662
RC=20	RW=15.0	GAMA= 0	SC=0.0750	K1+K2= 0.03547	K1= 0.02424	K1+K2+K3= 186.14240	K2= 225.18939	K3= 0.02424	K1+K2+K3+K4= 186.16902	K4= 0.00815
RC=20	RW=15.0	GAMA= 5	SC=0.0750	K1+K2= 225.21362	K1= 0.01820	K1+K2+K3= 225.23786	K2= 0.97751	K3= 0.03467	K1+K2+K3+K4= 225.24601	K4= 0.00901
RC=20	RW=15.0	GAMA=10	SC=0.0750	K1+K2= 0.99571	K1= 0.01442	K1+K2+K3= 1.03038	K2= 0.23493	K3= 0.05474	K1+K2+K3+K4= 1.03939	K4= 0.01022
RC=20	RW=15.0	GAMA=15	SC=0.0750	K1+K2= 0.24936	K1= 0.01193	K1+K2+K3= 0.30410	K2= 0.10011	K3= 0.10011	K1+K2+K3+K4= 0.31432	K4= 0.01193
RC=20	RW=15.0	GAMA=20	SC=0.0750	K1+K2= 0.11205	K1= 0.01022	K1+K2+K3= 0.21216	K2= 0.05474	K3= 0.23493	K1+K2+K3+K4= 0.22409	K4= 0.01442
RC=20	RW=15.0	GAMA=25	SC=0.0750	K1+K2= 0.06496	K1= 0.00901	K1+K2+K3= 0.29989	K2= 0.03467	K3= 0.97751	K1+K2+K3+K4= 0.31432	K4= 0.01820
RC=20	RW=15.0	GAMA=30	SC=0.0750	K1+K2= 0.04368	K1= 0.00815	K1+K2+K3= 1.002119	K2= 0.02424	K3= 225.18939	K1+K2+K3+K4= 1.03939	K4= 0.02424
RC=20	RW=15.5	GAMA= 0	SC=0.0750	K1+K2= 0.03238	K1= 0.02207	K1+K2+K3= 225.22177	K2= 278.01150	K3= 0.02207	K1+K2+K3+K4= 225.24601	K4= 0.00752
RC=20	RW=15.5	GAMA= 5	SC=0.0750	K1+K2= 278.03366	K1= 0.01661	K1+K2+K3= 278.05572	K2= 0.91064	K3= 0.03152	K1+K2+K3+K4= 278.06324	K4= 0.00830
RC=20	RW=15.5	GAMA=10	SC=0.0750	K1+K2= 0.92725	K1= 0.01319	K1+K2+K3= 0.95877	K2= 0.21613	K3= 0.04977	K1+K2+K3+K4= 0.96706	K4= 0.00939

RC=20	RW=15.5	GAMA=15	SC=0.0750	K1+K2= 0.22953	K1= 0.01094	K2= 0.09133	K3= 0.09133	K4= 0.01094
RC=20	RW=15.5	GAMA=20	SC=0.0750	K1+K2= 0.10227	K1= 0.00939	K2= 0.04977	K3= 0.21613	K4= 0.01319
RC=20	RW=15.5	GAMA=25	SC=0.0750	K1+K2= 0.05916	K1= 0.00830	K2= 0.03152	K3= 0.27529	K4= 0.28849
RC=20	RW=15.5	GAMA=30	SC=0.0750	K1+K2= 0.03981	K1= 0.00752	K2= 0.02207	K3= 0.27804	K4= 0.101661
RC=20	RW=16.0	GAMA= 0	SC=0.0750	K1+K2= 0.02958	K1= 0.02009	K2= 351.85842	K3= 278.04117	K4= 278.06324
RC=20	RW=16.0	GAMA= 5	SC=0.0750	K1+K2= 351.87850	K1= 0.01516	K2= 0.84782	K3= 351.89859	K4= 351.90553
RC=20	RW=16.0	GAMA=10	SC=0.0750	K1+K2= 0.86298	K1= 0.01208	K2= 0.19818	K3= 0.89160	K4= 0.89925
RC=20	RW=16.0	GAMA=15	SC=0.0750	K1+K2= 0.21026	K1= 0.01004	K2= 0.08303	K3= 0.25540	K4= 0.00864
RC=20	RW=16.0	GAMA=20	SC=0.0750	K1+K2= 0.09307	K1= 0.00864	K2= 0.04514	K3= 0.17610	K4= 0.26404
RC=20	RW=16.0	GAMA=25	SC=0.0750	K1+K2= 0.05378	K1= 0.00765	K2= 0.02862	K3= 0.25196	K4= 0.18614
RC=20	RW=16.0	GAMA=30	SC=0.0750	K1+K2= 0.03627	K1= 0.00695	K2= 0.02009	K3= 0.84782	K4= 0.01208
RC=20	RW=16.5	GAMA= 0	SC=0.0750	K1+K2= 0.02703	K1= 0.01827	K2= 459.57018	K3= 351.88545	K4= 351.90553
RC=20	RW=16.5	GAMA= 5	SC=0.0750	K1+K2= 459.58845	K1= 0.01384	K2= 0.78772	K3= 459.60672	K4= 459.61315
RC=20	RW=16.5	GAMA=10	SC=0.0750	K1+K2= 0.80156	K1= 0.01107	K2= 0.18077	K3= 0.82751	K4= 0.00707
RC=20	RW=16.5	GAMA=15	SC=0.0750	K1+K2= 0.19183	K1= 0.00923	K2= 0.07513	K3= 0.23266	K4= 0.83458
RC=20	RW=16.5	GAMA=20	SC=0.0750	K1+K2= 0.08436	K1= 0.00796	K2= 0.04082	K3= 0.15950	K4= 0.00796
RC=20	RW=16.5	GAMA=25	SC=0.0750	K1+K2= 0.04879	K1= 0.00707	K2= 0.02594	K3= 0.22955	K4= 0.24062
RC=20	RW=16.5	GAMA=30	SC=0.0750	K1+K2= 0.03301	K1= 0.00643	K2= 0.01827	K3= 0.82074	K4= 0.01107
RC=20	RW=17.0	GAMA= 0	SC=0.0750	K1+K2= 0.02470	K1= 0.01662	K2= 625.52607	K3= 459.59488	K4= 459.61315
RC=20	RW=17.0	GAMA= 5	SC=0.0750	K1+K2= 625.54269	K1= 0.01264	K2= 0.72869	K3= 625.55931	K4= 625.56527
RC=20	RW=17.0	GAMA=10	SC=0.0750	K1+K2= 0.74133	K1= 0.01015	K2= 0.16362	K3= 0.76482	K4= 0.00654
RC=20	RW=17.0	GAMA=15	SC=0.0750	K1+K2= 0.17377	K1= 0.00849	K2= 0.06759	K3= 0.21056	K4= 0.77136
RC=20	RW=17.0	GAMA=20	SC=0.0750	K1+K2= 0.07608	K1= 0.00735	K2= 0.03679	K3= 0.14368	K4= 0.00735
RC=20	RW=17.0	GAMA=25	SC=0.0750	K1+K2= 0.04414	K1= 0.00654	K2= 0.02348	K3= 0.20777	K4= 0.21791
RC=20	RW=17.0	GAMA=30	SC=0.0750	K1+K2= 0.03002	K1= 0.00596	K2= 0.01662	K3= 0.75871	K4= 0.01015
RC=20	RW=17.5	GAMA= 0	SC=0.0750	K1+K2= 0.02258	K1= 0.01511	K2= 900.75754	K3= 625.54865	K4= 625.56527
RC=20	RW=17.5	GAMA= 5	SC=0.0750	K1+K2= 900.77265	K1= 0.01155	K2= 0.66848	K3= 900.78776	K4= 900.79329
RC=20	RW=17.5	GAMA=10	SC=0.0750	K1+K2= 0.68003	K1= 0.00931	K2= 0.14652	K3= 0.70125	K4= 0.00606
RC=20	RW=17.5	GAMA=15	SC=0.0750	K1+K2= 0.15584	K1= 0.00782	K2= 0.06039	K3= 0.18887	K4= 0.70731
RC=20	RW=17.5	GAMA=20	SC=0.0750	K1+K2= 0.06821	K1= 0.00679	K2= 0.03304	K3= 0.12859	K4= 0.00679
RC=20	RW=17.5	GAMA=25	SC=0.0750	K1+K2= 0.03983	K1= 0.00606	K2= 0.02122	K3= 0.18635	K4= 0.19566
RC=20	RW=17.5	GAMA=30	SC=0.0750	K1+K2= 0.02728	K1= 0.00554	K2= 0.01511	K3= 0.69576	K4= 0.01155
RC=20	RW=18.0	GAMA= 0	SC=0.0750	K1+K2= 0.02064	K1= 0.01373	K2= 1407.43366	K3= 900.77819	K4= 900.79329
RC=20	RW=18.0	GAMA= 5	SC=0.0750	K1+K2= 1407.44739	K1= 0.01056	K2= 0.60389	K3= 1407.46111	K4= 1407.46626
RC=20	RW=18.0	GAMA=10	SC=0.0750	K1+K2= 0.61445	K1= 0.00855	K2= 0.12934	K3= 0.63360	K4= 0.00562
RC=20	RW=18.0	GAMA=15	SC=0.0750	K1+K2= 0.13789	K1= 0.00721	K2= 0.05352	K3= 0.16744	K4= 0.63922
RC=20	RW=18.0	GAMA=15	SC=0.0750	K1+K2= 0.00721	K1= 0.00721	K2= 0.05352	K3= 0.05352	K4= 0.00721

RC=20	RW=18.0	GAMA=20	SC=0.0750	K1+K2=0.06073	K1=0.00628	K2=0.02955	K3=0.12934	K4=0.00855
RC=20	RW=18.0	GAMA=25	SC=0.0750	K1+K2=0.03583	K1=0.00562	K2=0.01914	K3=0.60389	K4=0.01056
RC=20	RW=18.0	GAMA=30	SC=0.0750	K1+K2=0.02477	K1=0.00515	K2=0.01373	K3=1407.43366	K4=0.01373
RC=20	RW=18.5	GAMA=0	SC=0.0750	K1+K2=0.01888	K1=0.01247	K2=2502.10428	K3=0.01247	K4=0.00480
RC=20	RW=18.5	GAMA=5	SC=0.0750	K1+K2=2502.11675	K1=0.00965	K2=0.53056	K3=0.01724	K4=0.00522
RC=20	RW=18.5	GAMA=10	SC=0.0750	K1+K2=0.54021	K1=0.00786	K2=0.11212	K3=0.02632	K4=0.00582
RC=20	RW=18.5	GAMA=15	SC=0.0750	K1+K2=0.11998	K1=0.00666	K2=0.04703	K3=0.04703	K4=0.00666
RC=20	RW=18.5	GAMA=20	SC=0.0750	K1+K2=0.05368	K1=0.00582	K2=0.02632	K3=0.11212	K4=0.00786
RC=20	RW=18.5	GAMA=25	SC=0.0750	K1+K2=0.03214	K1=0.00522	K2=0.01724	K3=0.53056	K4=0.00965
RC=20	RW=18.5	GAMA=30	SC=0.0750	K1+K2=0.02247	K1=0.00480	K2=0.01247	K3=2502.10428	K4=0.01247
RC=20	RW=19.0	GAMA=0	SC=0.0750	K1+K2=0.01726	K1=0.01132	K2=5629.73461	K3=0.01132	K4=0.00447
RC=20	RW=19.0	GAMA=5	SC=0.0750	K1+K2=5629.74594	K1=0.00883	K2=0.44390	K3=0.01551	K4=0.00486
RC=20	RW=19.0	GAMA=10	SC=0.0750	K1+K2=0.45273	K1=0.00723	K2=0.09515	K3=0.02336	K4=0.00540
RC=20	RW=19.0	GAMA=15	SC=0.0750	K1+K2=0.10238	K1=0.00615	K2=0.04096	K3=0.04096	K4=0.00615
RC=20	RW=19.0	GAMA=20	SC=0.0750	K1+K2=0.04711	K1=0.00540	K2=0.02336	K3=0.09515	K4=0.00723
RC=20	RW=19.0	GAMA=25	SC=0.0750	K1+K2=0.02876	K1=0.00486	K2=0.01551	K3=0.44390	K4=0.00883
RC=20	RW=19.0	GAMA=30	SC=0.0750	K1+K2=0.02037	K1=0.00447	K2=0.01132	K3=5629.73461	K4=0.01132
RC=25	RW=17.5	GAMA=0	SC=0.0015	K1+K2=0.01580	K1=2.28437	K2=12217.30611	K3=2.28437	K4=0.75221
RC=25	RW=17.5	GAMA=5	SC=0.0015	K1+K2=12219.59047	K1=1.71077	K2=88.12894	K3=3.26983	K4=0.83487
RC=25	RW=17.5	GAMA=10	SC=0.0015	K1+K2=89.83970	K1=1.35133	K2=21.58997	K3=5.14854	K4=0.95023
RC=25	RW=17.5	GAMA=15	SC=0.0015	K1+K2=22.94130	K1=1.11364	K2=9.33861	K3=9.33861	K4=1.11364
RC=25	RW=17.5	GAMA=20	SC=0.0015	K1+K2=10.45225	K1=0.95023	K2=5.14854	K3=21.58997	K4=1.35133
RC=25	RW=17.5	GAMA=25	SC=0.0015	K1+K2=6.09877	K1=0.83487	K2=3.26983	K3=88.12894	K4=1.71077
RC=25	RW=17.5	GAMA=30	SC=0.0015	K1+K2=4.10470	K1=0.75221	K2=2.28437	K3=12217.30611	K4=2.28437
RC=25	RW=18.0	GAMA=0	SC=0.0015	K1+K2=3.03658	K1=2.11911	K2=14024.96875	K3=2.11911	K4=0.70288
RC=25	RW=18.0	GAMA=5	SC=0.0015	K1+K2=14027.08785	K1=1.58820	K2=83.18304	K3=3.03340	K4=0.77911
RC=25	RW=18.0	GAMA=10	SC=0.0015	K1+K2=84.77123	K1=1.25596	K2=20.23880	K3=4.78296	K4=0.88557
RC=25	RW=18.0	GAMA=15	SC=0.0015	K1+K2=21.49476	K1=1.03643	K2=8.70513	K3=8.70513	K4=1.03643
RC=25	RW=18.0	GAMA=20	SC=0.0015	K1+K2=9.74156	K1=0.88557	K2=4.78296	K3=20.23880	K4=1.25596
RC=25	RW=18.0	GAMA=25	SC=0.0015	K1+K2=5.66853	K1=0.77911	K2=3.03340	K3=83.18304	K4=1.58820
RC=25	RW=18.0	GAMA=30	SC=0.0015	K1+K2=3.81251	K1=0.70288	K2=2.11911	K3=14024.96875	K4=2.11911
RC=25	RW=18.5	GAMA=0	SC=0.0015	K1+K2=2.82198	K1=1.96599	K2=16265.64423	K3=1.96599	K4=0.65764
RC=25	RW=18.5	GAMA=5	SC=0.0015	K1+K2=16267.61022	K1=1.47507	K2=78.56682	K3=2.81318	K4=0.72797
RC=25	RW=18.5	GAMA=10	SC=0.0015	K1+K2=80.04189	K1=1.16818	K2=18.96576	K3=4.44023	K4=0.82623
RC=25	RW=18.5	GAMA=15	SC=0.0015	K1+K2=20.13394	K1=0.96549	K2=8.10795	K3=8.10795	K4=0.96549
RC=25	RW=18.5	GAMA=20	SC=0.0015	K1+K2=9.07345	K1=0.82623	K2=4.44023	K3=18.96576	K4=1.16818

RC=25	RW=18.5	GAMA=25	SC=0.0015	K1=0.72797	K1+K2=3.26845	K1+K2+K3=24.25221	K1+K2+K3+K4=25.40039
RC=25	RW=18.5	GAMA=30	SC=0.0015	K1=0.65764	K1+K2=3.54114	K1+K2+K3=82.10796	K1+K2+K3+K4=83.58303
RC=25	RW=19.0	GAMA=0	SC=0.0015	K1=1.82391	K1+K2=2.62363	K1+K2+K3=16265.26786	K1+K2+K3+K4=16270.23385
RC=25	RW=19.0	GAMA=5	SC=0.0015	K1=1.37052	K1+K2=19091.36471	K1+K2+K3=19093.18862	K1+K2+K3+K4=19093.80470
RC=25	RW=19.0	GAMA=10	SC=0.0015	K1=1.08727	K1+K2=75.60502	K1+K2+K3=78.21264	K1+K2+K3+K4=78.89362
RC=25	RW=19.0	GAMA=15	SC=0.0015	K1=0.90021	K1+K2=18.84453	K1+K2+K3=22.96243	K1+K2+K3+K4=23.73410
RC=25	RW=19.0	GAMA=20	SC=0.0015	K1=0.77167	K1+K2=8.44218	K1+K2+K3=15.98415	K1+K2+K3+K4=16.88436
RC=25	RW=19.0	GAMA=25	SC=0.0015	K1=0.68097	K1+K2=4.88956	K1+K2+K3=22.64683	K1+K2+K3+K4=23.73410
RC=25	RW=19.0	GAMA=30	SC=0.0015	K1=0.61609	K1+K2=3.28860	K1+K2+K3=77.52310	K1+K2+K3+K4=78.89362
RC=25	RW=19.5	GAMA=0	SC=0.0015	K1=1.69190	K1+K2=2.44000	K1+K2+K3=19091.98079	K1+K2+K3+K4=19093.80470
RC=25	RW=19.5	GAMA=5	SC=0.0015	K1=1.27377	K1+K2=22719.82310	K1+K2+K3=22721.51500	K1+K2+K3+K4=22722.09285
RC=25	RW=19.5	GAMA=10	SC=0.0015	K1=1.01258	K1+K2=71.41410	K1+K2+K3=73.82958	K1+K2+K3+K4=74.46730
RC=25	RW=19.5	GAMA=15	SC=0.0015	K1=0.84004	K1+K2=17.61297	K1+K2+K3=21.42691	K1+K2+K3+K4=22.14834
RC=25	RW=19.5	GAMA=20	SC=0.0015	K1=0.72143	K1+K2=7.84284	K1+K2+K3=14.884563	K1+K2+K3+K4=15.68567
RC=25	RW=19.5	GAMA=25	SC=0.0015	K1=0.63772	K1+K2=4.53536	K1+K2+K3=21.13575	K1+K2+K3+K4=22.14834
RC=25	RW=19.5	GAMA=30	SC=0.0015	K1=0.57785	K1+K2=3.05320	K1+K2+K3=73.19353	K1+K2+K3+K4=74.46730
RC=25	RW=20.0	GAMA=0	SC=0.0015	K1=1.56915	K1+K2=2.26975	K1+K2+K3=22720.40094	K1+K2+K3+K4=22722.09284
RC=25	RW=20.0	GAMA=5	SC=0.0015	K1=1.18416	K1+K2=27490.50790	K1+K2+K3=27492.07706	K1+K2+K3+K4=27492.61965
RC=25	RW=20.0	GAMA=10	SC=0.0015	K1=0.94357	K1+K2=67.42040	K1+K2+K3=69.65606	K1+K2+K3+K4=70.25392
RC=25	RW=20.0	GAMA=15	SC=0.0015	K1=0.78452	K1+K2=16.42625	K1+K2+K3=19.95296	K1+K2+K3+K4=20.62807
RC=25	RW=20.0	GAMA=20	SC=0.0015	K1=0.67511	K1+K2=7.27127	K1+K2+K3=13.75802	K1+K2+K3+K4=14.54254
RC=25	RW=20.0	GAMA=25	SC=0.0015	K1=0.59786	K1+K2=4.20182	K1+K2+K3=19.68450	K1+K2+K3+K4=20.62807
RC=25	RW=20.0	GAMA=30	SC=0.0015	K1=0.54260	K1+K2=2.83352	K1+K2+K3=69.06976	K1+K2+K3+K4=70.25392
RC=25	RW=20.5	GAMA=0	SC=0.0015	K1=1.45495	K1+K2=2.11175	K1+K2+K3=27491.05049	K1+K2+K3+K4=27492.61964
RC=25	RW=20.5	GAMA=5	SC=0.0015	K1=1.10111	K1+K2=33938.41634	K1+K2+K3=33939.87129	K1+K2+K3+K4=33940.38135
RC=25	RW=20.5	GAMA=10	SC=0.0015	K1=0.87975	K1+K2=63.56969	K1+K2+K3=65.63699	K1+K2+K3+K4=66.19804
RC=25	RW=20.5	GAMA=15	SC=0.0015	K1=0.73323	K1+K2=15.27190	K1+K2+K3=18.52688	K1+K2+K3+K4=19.15921
RC=25	RW=20.5	GAMA=20	SC=0.0015	K1=0.63234	K1+K2=6.72414	K1+K2+K3=12.71506	K1+K2+K3+K4=13.44828
RC=25	RW=20.5	GAMA=25	SC=0.0015	K1=0.56105	K1+K2=3.88731	K1+K2+K3=18.27946	K1+K2+K3+K4=19.15921
RC=25	RW=20.5	GAMA=30	SC=0.0015	K1=0.51006	K1+K2=2.62835	K1+K2+K3=65.09694	K1+K2+K3+K4=66.19804
RC=25	RW=21.0	GAMA=0	SC=0.0015	K1=1.34868	K1+K2=1.96501	K1+K2+K3=33938.92640	K1+K2+K3+K4=33940.38135
RC=25	RW=21.0	GAMA=5	SC=0.0015	K1=1.02408	K1+K2=42952.81544	K1+K2+K3=42954.16412	K1+K2+K3+K4=42954.64409
RC=25	RW=21.0	GAMA=10	SC=0.0015	K1=0.82067	K1+K2=59.79759	K1+K2+K3=61.70725	K1+K2+K3+K4=62.23429
RC=25	RW=21.0	GAMA=15	SC=0.0015	K1=0.68580	K1+K2=14.13826	K1+K2+K3=17.13605	K1+K2+K3+K4=17.72884
RC=25	RW=21.0	GAMA=20	SC=0.0015	K1=0.59280	K1+K2=6.19899	K1+K2+K3=11.71217	K1+K2+K3+K4=12.39797
RC=25	RW=21.0	GAMA=25	SC=0.0015	K1=0.52703	K1+K2=3.59058	K1+K2+K3=16.90818	K1+K2+K3+K4=17.72884

RC=25	RW=21.0	GAMA=30	SC=0.0015	K1=0.47998	K1+K2=2.43670	K1+K2+K3=61.21020	K1+K2+K3+K4=62.43429
RC=25	RW=21.5	GAMA=0	SC=0.0015	K1=1.24980	K1+K2=1.82866	K1+K2+K3=42953.29541	K1+K2+K3+K4=42954.64409
RC=25	RW=21.5	GAMA=5	SC=0.0015	K1=0.95264	K1+K2=56101.12474	K1+K2+K3=56102.37454	K1+K2+K3+K4=56102.82667
RC=25	RW=21.5	GAMA=10	SC=0.0015	K1=0.76595	K1+K2=56.02300	K1+K2+K3=57.78515	K1+K2+K3+K4=58.28070
RC=25	RW=21.5	GAMA=15	SC=0.0015	K1=0.64190	K1+K2=13.01507	K1+K2+K3=15.76957	K1+K2+K3+K4=16.32578
RC=25	RW=21.5	GAMA=20	SC=0.0015	K1=0.55621	K1+K2=5.69425	K1+K2+K3=10.74660	K1+K2+K3+K4=11.38850
RC=25	RW=21.5	GAMA=25	SC=0.0015	K1=0.49555	K1+K2=3.31071	K1+K2+K3=15.55983	K1+K2+K3+K4=16.32578
RC=25	RW=21.5	GAMA=30	SC=0.0015	K1=0.45213	K1+K2=2.25770	K1+K2+K3=57.32806	K1+K2+K3+K4=58.28070
RC=25	RW=22.0	GAMA=0	SC=0.0015	K1=1.15784	K1+K2=1.70193	K1+K2+K3=56101.57687	K1+K2+K3+K4=56102.82667
RC=25	RW=22.0	GAMA=5	SC=0.0015	K1=0.88636	K1+K2=76359.32091	K1+K2+K3=76360.47875	K1+K2+K3+K4=76360.90507
RC=25	RW=22.0	GAMA=10	SC=0.0015	K1=0.71524	K1+K2=52.13923	K1+K2+K3=53.76348	K1+K2+K3+K4=54.22985
RC=25	RW=22.0	GAMA=15	SC=0.0015	K1=0.60123	K1+K2=11.89453	K1+K2+K3=14.41926	K1+K2+K3+K4=14.94158
RC=25	RW=22.0	GAMA=20	SC=0.0015	K1=0.52232	K1+K2=5.20935	K1+K2+K3=9.81746	K1+K2+K3+K4=10.41369
RC=25	RW=22.0	GAMA=25	SC=0.0015	K1=0.46637	K1+K2=3.04705	K1+K2+K3=14.22634	K1+K2+K3+K4=14.94158
RC=25	RW=22.0	GAMA=30	SC=0.0015	K1=0.42631	K1+K2=2.09063	K1+K2+K3=53.34350	K1+K2+K3+K4=54.22985
RC=25	RW=22.5	GAMA=0	SC=0.0015	K1=1.07237	K1+K2=1.58416	K1+K2+K3=76359.74722	K1+K2+K3+K4=76360.90507
RC=25	RW=22.5	GAMA=5	SC=0.0015	K1=0.82486	K1+K2=*109956.82710	K1+K2+K3=*109957.89947	K1+K2+K3+K4=*109958.30182
RC=25	RW=22.5	GAMA=10	SC=0.0015	K1=0.66823	K1+K2=48.00414	K1+K2+K3=49.49967	K1+K2+K3+K4=49.93898
RC=25	RW=22.5	GAMA=15	SC=0.0015	K1=0.56353	K1+K2=10.77297	K1+K2+K3=13.08125	K1+K2+K3+K4=13.57213
RC=25	RW=22.5	GAMA=20	SC=0.0015	K1=0.49089	K1+K2=4.74464	K1+K2+K3=8.92575	K1+K2+K3+K4=9.48928
RC=25	RW=22.5	GAMA=25	SC=0.0015	K1=0.43931	K1+K2=2.79917	K1+K2+K3=12.90391	K1+K2+K3+K4=13.57213
RC=25	RW=22.5	GAMA=30	SC=0.0015	K1=0.40235	K1+K2=1.93484	K1+K2+K3=49.11412	K1+K2+K3+K4=49.93898
RC=25	RW=23.0	GAMA=0	SC=0.0015	K1=0.99298	K1+K2=1.47472	K1+K2+K3=*109957.22946	K1+K2+K3+K4=*109958.30182
RC=25	RW=23.0	GAMA=5	SC=0.0015	K1=0.76782	K1+K2=*171806.85953	K1+K2+K3=*171807.85251	K1+K2+K3+K4=*171808.23260
RC=25	RW=23.0	GAMA=10	SC=0.0015	K1=0.62463	K1+K2=43.43673	K1+K2+K3=44.81233	K1+K2+K3+K4=45.22651
RC=25	RW=23.0	GAMA=15	SC=0.0015	K1=0.52856	K1+K2=9.65269	K1+K2+K3=11.75777	K1+K2+K3+K4=12.21949
RC=25	RW=23.0	GAMA=20	SC=0.0015	K1=0.46172	K1+K2=4.30154	K1+K2+K3=8.07413	K1+K2+K3+K4=8.60269
RC=25	RW=23.0	GAMA=25	SC=0.0015	K1=0.41418	K1+K2=2.56679	K1+K2+K3=11.59486	K1+K2+K3+K4=12.21949
RC=25	RW=23.0	GAMA=30	SC=0.0015	K1=0.38009	K1+K2=1.78978	K1+K2+K3=44.45869	K1+K2+K3+K4=45.22651
RC=25	RW=23.5	GAMA=0	SC=0.0015	K1=0.91932	K1+K2=1.37307	K1+K2+K3=*171807.23962	K1+K2+K3+K4=*171808.23260
RC=25	RW=23.5	GAMA=5	SC=0.0015	K1=0.71491	K1+K2=*305433.57008	K1+K2+K3=*305434.48940	K1+K2+K3+K4=*305434.84879
RC=25	RW=23.5	GAMA=10	SC=0.0015	K1=0.58418	K1+K2=38.24286	K1+K2+K3=39.50697	K1+K2+K3+K4=39.89778
RC=25	RW=23.5	GAMA=15	SC=0.0015	K1=0.49610	K1+K2=8.54368	K1+K2+K3=10.45878	K1+K2+K3+K4=10.89341
RC=25	RW=23.5	GAMA=20	SC=0.0015	K1=0.43463	K1+K2=3.88151	K1+K2+K3=7.26653	K1+K2+K3+K4=7.76262
RC=25	RW=23.5	GAMA=25	SC=0.0015	K1=0.39082	K1+K2=2.34972	K1+K2+K3=10.30923	K1+K2+K3+K4=10.89341
RC=25	RW=23.5	GAMA=30	SC=0.0015	K1=0.35938	K1+K2=1.65493	K1+K2+K3=39.18287	K1+K2+K3+K4=39.89778

RC	RW	GAMA	SC	K1	K2	K3	K4
25	24.0	0	0.0015	0.85105	*687223.45851	0.85105	0.34010
25	24.0	5	0.0015	0.66586	31.65083	1.16071	0.36908
25	24.0	10	0.0015	0.54665	6.91717	1.73835	0.40944
25	24.0	15	0.0015	0.46595	3.02078	3.02078	0.46595
25	24.0	20	0.0015	0.40944	1.73835	6.91717	0.54665
25	24.0	25	0.0015	0.36908	1.16071	31.65083	0.66586
25	24.0	30	0.0015	0.34010	0.85105	*687223.45851	0.85105

```

0007 MASTER PROGRAM
0008
0009 C
0010 C
0011 C
0012 ZALACZNIK NR3 PROGRAM W/G ALGORYTHU 3
0013
0014 INTEGER CC,DD,PNZ,GZ,PW,G2,I,II,J,Z
0015 REAL PI,G1,TA,B,ER,SC,GA,RW,C,P,R,S,K1,K2,K3,K4
0016 1U,M,N,A,T,EB
0017 1RC
0018 PI=3.141593
0019 PNZ=300
0020 GZ=70
0021 G1=0.00003
0022 TA=PI/15
0023 TA=TA*TA
0024 EB=0.00000001
0025 PW=150
0026 G2=1000
0027 B=PI/6
0028 CC=1
0029 ER=2.0
0030 II=1
0031 1 DO 2 I=0,16
0032 RW=ER+I*0.5
0033 IF(II-2)11,12,13
0034 11 RC=10.0
0035 GO TO 14
0036 12 RC=20.0
0037 GO TO 14
0038 13 RC=25.0
0039 14 CONTINUE
0040 DO 2 J=0,6
0041 GA=PI*J/36
0042 C=G1*PW*GZ*G1*PNZ/(16*PI*PI)
0043 U=RW*RC*COS(GA)
0044 M=RW*RC*COS(GA+B)
0045 N=RW*RC*COS(B-GA)
0046 A=RW*RC*COS(2*B-GA)
0047 S=2*RW*RW-2*RW*COS(2*B)
0048 S=SQRT(S)
0049 RW=RW*RW
0050 RC=RC*RC
0051 P=2*RW-2*RW*COS(B)
0052 P=SQRT(P)
0053 R=1+4/TA*(ACOS((RW+U-RW*COS(B)-M)/(P*SQRT(RW+RC-2*M))))**2
0054 T=1+4/TA*(ACOS((RW+M-RW*COS(B)-U)/(P*SQRT(RW+RC-2*U))))**2
0055 K1=C/(R*T*P)
0056 R=1+4/TA*(ACOS((RW+N-RW*COS(B)-U)/(P*SQRT(RW+RC-2*U))))**2
0057 T=1+4/TA*(ACOS((RW+U-RW*COS(B)-N)/(P*SQRT(RW+RC-2*N))))**2
0058 K2=C/(P*R*T)
0059 R=1+4/TA*(ACOS((RW+A-RW*COS(2*B)-U)/(S*SQRT(RW+RC-2*U))))**2
0060 T=1+4/TA*(ACOS((RW+U-RW*COS(2*B)-A)/(S*SQRT(RW+RC-2*A))))**2
0061 K3=C/(S*R*T)
0062 RW=SQRT(RW)
0063 RC=SQRT(RC)
0064 Z=5*J
0065 S=K2/EB
0066 P=K1/EB
0067 A=K3/EB
0068 R=K1+K2+K3
0069 M=R/EB
0070 10 FORMAT(1X,3HRC=,F4.1,2X,3HRW=,F4.1,2X,5HGAMA=,I2,2X,9HPSWEJ1-2=,
0071 1F14.11,2X,9HPSWEJ3-2=,F14.11,2X,9HPSWEJ4-2=,F14.11)
0072 20 FORMAT(10X,4HSPW=,F11.5,2X,9HPW1-2/NP=,F11.5,2X,9HPW3-2/NP=,
0073 1F11.5,2X,9HPW4-2/NP=,F11.5,2X,7HSPW/NP=,F11.5)
0074 WRITE(2,10)RC,RW,Z,K1,K2,K3
0075 WRITE(2,20)R,P,S,A,M
0076 2 CONTINUE
0077 IF(CC-1)3,3,4

```

0075 3 ER=12.0
0076 II=2
0077 CC=CC+1
0078 GO TO 1
0079 4 IF(ER-17)8,7,8
0080 8 ER=17.0
0081 II=3
0082 GO TO 1
0083 7 STOP
0084 END

END OF SEGMENT, LENGTH 610, NAME PROGRAM

END OF COMPILATION - NO ERRORS

S/C SUBFILE: 14 BUCKETS USED

CONSOLIDATED BY XPCK 12D DATE 17/01/79 TIME 05/29/57

ICLFORTRAN (1) RENAMED ICLA-DEFAULT(1)

PROGRAM OBLI
EXTENDED DATA (22AM)
COMPACT PROGRAM (DBM)
CORE 4480

	SEG	PROGRAM								
	SEG	COS								
	SEG	SQRT								
	SEG	ACOS								
RC=10.0	RW= 2.0	GAMA= 0	PSWEJ1-2=	0.0000000043	PSWEJ3-2=	0.0000000043	PSWEJ4-2=	0.0000000022		
	SPW=	0.00000	PW1-2/NP=	0.04347	PW3-2/NP=	0.04347	PW4-2/NP=	0.02163	SPW/NP=	0.10857
RC=10.0	RW= 2.0	GAMA= 5	PSWEJ1-2=	0.0000000046	PSWEJ3-2=	0.0000000042	PSWEJ4-2=	0.0000000021		
	SPW=	0.00000	PW1-2/NP=	0.04639	PW3-2/NP=	0.04154	PW4-2/NP=	0.02066	SPW/NP=	0.10859
RC=10.0	RW= 2.0	GAMA=10	PSWEJ1-2=	0.0000000051	PSWEJ3-2=	0.0000000040	PSWEJ4-2=	0.0000000020		
	SPW=	0.00000	PW1-2/NP=	0.05055	PW3-2/NP=	0.04043	PW4-2/NP=	0.01988	SPW/NP=	0.11087
RC=10.0	RW= 2.0	GAMA=15	PSWEJ1-2=	0.0000000056	PSWEJ3-2=	0.0000000040	PSWEJ4-2=	0.0000000019		
	SPW=	0.00000	PW1-2/NP=	0.05636	PW3-2/NP=	0.04007	PW4-2/NP=	0.01929	SPW/NP=	0.11573
RC=10.0	RW= 2.0	GAMA=20	PSWEJ1-2=	0.0000000064	PSWEJ3-2=	0.0000000040	PSWEJ4-2=	0.0000000019		
	SPW=	0.00000	PW1-2/NP=	0.06449	PW3-2/NP=	0.04043	PW4-2/NP=	0.01888	SPW/NP=	0.12380
RC=10.0	RW= 2.0	GAMA=25	PSWEJ1-2=	0.0000000076	PSWEJ3-2=	0.0000000042	PSWEJ4-2=	0.0000000019		
	SPW=	0.00000	PW1-2/NP=	0.07603	PW3-2/NP=	0.04154	PW4-2/NP=	0.01864	SPW/NP=	0.13621
RC=10.0	RW= 2.0	GAMA=30	PSWEJ1-2=	0.0000000093	PSWEJ3-2=	0.0000000043	PSWEJ4-2=	0.0000000019		
	SPW=	0.00000	PW1-2/NP=	0.09291	PW3-2/NP=	0.04347	PW4-2/NP=	0.01855	SPW/NP=	0.15493
RC=10.0	RW= 2.5	GAMA= 0	PSWEJ1-2=	0.0000000037	PSWEJ3-2=	0.0000000037	PSWEJ4-2=	0.0000000018		
	SPW=	0.00000	PW1-2/NP=	0.03708	PW3-2/NP=	0.03708	PW4-2/NP=	0.01755	SPW/NP=	0.09171
RC=10.0	RW= 2.5	GAMA= 5	PSWEJ1-2=	0.0000000040	PSWEJ3-2=	0.0000000035	PSWEJ4-2=	0.0000000017		
	SPW=	0.00000	PW1-2/NP=	0.03984	PW3-2/NP=	0.03527	PW4-2/NP=	0.01690	SPW/NP=	0.09201
RC=10.0	RW= 2.5	GAMA=10	PSWEJ1-2=	0.0000000044	PSWEJ3-2=	0.0000000034	PSWEJ4-2=	0.0000000016		
	SPW=	0.00000	PW1-2/NP=	0.04380	PW3-2/NP=	0.03424	PW4-2/NP=	0.01638	SPW/NP=	0.09441
RC=10.0	RW= 2.5	GAMA=15	PSWEJ1-2=	0.0000000049	PSWEJ3-2=	0.0000000034	PSWEJ4-2=	0.0000000016		
	SPW=	0.00000	PW1-2/NP=	0.04940	PW3-2/NP=	0.03390	PW4-2/NP=	0.01597	SPW/NP=	0.09928
RC=10.0	RW= 2.5	GAMA=20	PSWEJ1-2=	0.0000000057	PSWEJ3-2=	0.0000000034	PSWEJ4-2=	0.0000000016		
	SPW=	0.00000	PW1-2/NP=	0.05736	PW3-2/NP=	0.03424	PW4-2/NP=	0.01568	SPW/NP=	0.10728
RC=10.0	RW= 2.5	GAMA=25	PSWEJ1-2=	0.0000000069	PSWEJ3-2=	0.0000000035	PSWEJ4-2=	0.0000000016		
	SPW=	0.00000	PW1-2/NP=	0.06889	PW3-2/NP=	0.03527	PW4-2/NP=	0.01551	SPW/NP=	0.11967
RC=10.0	RW= 2.5	GAMA=30	PSWEJ1-2=	0.0000000086	PSWEJ3-2=	0.0000000037	PSWEJ4-2=	0.0000000015		
	SPW=	0.00000	PW1-2/NP=	0.08619	PW3-2/NP=	0.03708	PW4-2/NP=	0.01546	SPW/NP=	0.13873
RC=10.0	RW= 3.0	GAMA= 0	PSWEJ1-2=	0.0000000033	PSWEJ3-2=	0.0000000033	PSWEJ4-2=	0.0000000015		
	SPW=	0.00000	PW1-2/NP=	0.03325	PW3-2/NP=	0.03325	PW4-2/NP=	0.01511	SPW/NP=	0.08161
RC=10.0	RW= 3.0	GAMA= 5	PSWEJ1-2=	0.0000000036	PSWEJ3-2=	0.0000000031	PSWEJ4-2=	0.0000000015		
	SPW=	0.00000	PW1-2/NP=	0.03598	PW3-2/NP=	0.03147	PW4-2/NP=	0.01468	SPW/NP=	0.08213
RC=10.0	RW= 3.0	GAMA=10	PSWEJ1-2=	0.0000000040	PSWEJ3-2=	0.0000000030	PSWEJ4-2=	0.0000000014		
	SPW=	0.00000	PW1-2/NP=	0.03995	PW3-2/NP=	0.03046	PW4-2/NP=	0.01433	SPW/NP=	0.08474
RC=10.0	RW= 3.0	GAMA=15	PSWEJ1-2=	0.0000000046	PSWEJ3-2=	0.0000000030	PSWEJ4-2=	0.0000000014		
	SPW=	0.00000	PW1-2/NP=	0.04565	PW3-2/NP=	0.03013	PW4-2/NP=	0.01405	SPW/NP=	0.08983
RC=10.0	RW= 3.0	GAMA=20	PSWEJ1-2=	0.0000000054	PSWEJ3-2=	0.0000000030	PSWEJ4-2=	0.0000000014		
	SPW=	0.00000	PW1-2/NP=	0.05389	PW3-2/NP=	0.03046	PW4-2/NP=	0.01386	SPW/NP=	0.09821
RC=10.0	RW= 3.0	GAMA=25	PSWEJ1-2=	0.0000000066	PSWEJ3-2=	0.0000000031	PSWEJ4-2=	0.0000000014		
	SPW=	0.00000	PW1-2/NP=	0.06611	PW3-2/NP=	0.03147	PW4-2/NP=	0.01374	SPW/NP=	0.11132
RC=10.0	RW= 3.0	GAMA=30	PSWEJ1-2=	0.0000000085	PSWEJ3-2=	0.0000000033	PSWEJ4-2=	0.0000000014		
	SPW=	0.00000	PW1-2/NP=	0.08502	PW3-2/NP=	0.03325	PW4-2/NP=	0.01370	SPW/NP=	0.13197
RC=10.0	RW= 3.5	GAMA= 0	PSWEJ1-2=	0.0000000031	PSWEJ3-2=	0.0000000031	PSWEJ4-2=	0.0000000014		
	SPW=	0.00000	PW1-2/NP=	0.03100	PW3-2/NP=	0.03100	PW4-2/NP=	0.01352	SPW/NP=	0.07552

C=10.0	SPW= 0.00000	PW1-2/Np= 0.03382	PW3-2/NP= 0.02018	PW4-2/NP= 0.01327	SPW/NP= 0.07626
	RW= 3.5 GAMA=10	PSWEJ1-2= 0.0000000038	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03796	PW3-2/NP= 0.02815	PW4-2/NP= 0.01306	SPW/NP= 0.07918
	RW= 3.5 GAMA=15	PSWEJ1-2= 0.0000000044	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04401	PW3-2/NP= 0.02782	PW4-2/NP= 0.01291	SPW/NP= 0.08474
	RW= 3.5 GAMA=20	PSWEJ1-2= 0.0000000053	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.05295	PW3-2/NP= 0.02815	PW4-2/NP= 0.01279	SPW/NP= 0.09389
	RW= 3.5 GAMA=25	PSWEJ1-2= 0.0000000067	PSWEJ3-2= 0.0000000029	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.06657	PW3-2/NP= 0.02018	PW4-2/NP= 0.01273	SPW/NP= 0.10848
	RW= 3.5 GAMA=30	PSWEJ1-2= 0.0000000088	PSWEJ3-2= 0.0000000031	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.08841	PW3-2/NP= 0.03100	PW4-2/NP= 0.01271	SPW/NP= 0.13212
	RW= 4.0 GAMA= 0	PSWEJ1-2= 0.0000000030	PSWEJ3-2= 0.0000000030	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.02939	PW3-2/NP= 0.02089	PW4-2/NP= 0.01241	SPW/NP= 0.07220
	RW= 4.0 GAMA= 5	PSWEJ1-2= 0.0000000033	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03289	PW3-2/NP= 0.02798	PW4-2/NP= 0.01233	SPW/NP= 0.07320
	RW= 4.0 GAMA=10	PSWEJ1-2= 0.0000000037	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03737	PW3-2/NP= 0.02691	PW4-2/NP= 0.01228	SPW/NP= 0.07656
	RW= 4.0 GAMA=15	PSWEJ1-2= 0.0000000044	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04404	PW3-2/NP= 0.02656	PW4-2/NP= 0.01225	SPW/NP= 0.08285
	RW= 4.0 GAMA=20	PSWEJ1-2= 0.0000000054	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.05414	PW3-2/NP= 0.02691	PW4-2/NP= 0.01223	SPW/NP= 0.09328
	RW= 4.0 GAMA=25	PSWEJ1-2= 0.0000000070	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.07007	PW3-2/NP= 0.02798	PW4-2/NP= 0.01222	SPW/NP= 0.11026
	RW= 4.0 GAMA=30	PSWEJ1-2= 0.0000000097	PSWEJ3-2= 0.0000000030	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.09672	PW3-2/NP= 0.02089	PW4-2/NP= 0.01222	SPW/NP= 0.13883
	RW= 4.5 GAMA= 0	PSWEJ1-2= 0.0000000030	PSWEJ3-2= 0.0000000030	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.02976	PW3-2/NP= 0.02076	PW4-2/NP= 0.01160	SPW/NP= 0.07111
	RW= 4.5 GAMA= 5	PSWEJ1-2= 0.0000000033	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03303	PW3-2/NP= 0.02769	PW4-2/NP= 0.01171	SPW/NP= 0.07243
	RW= 4.5 GAMA=10	PSWEJ1-2= 0.0000000038	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03804	PW3-2/NP= 0.02655	PW4-2/NP= 0.01183	SPW/NP= 0.07642
	RW= 4.5 GAMA=15	PSWEJ1-2= 0.0000000046	PSWEJ3-2= 0.0000000026	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04566	PW3-2/NP= 0.02619	PW4-2/NP= 0.01194	SPW/NP= 0.08379
	RW= 4.5 GAMA=20	PSWEJ1-2= 0.0000000058	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.05758	PW3-2/NP= 0.02655	PW4-2/NP= 0.01204	SPW/NP= 0.09617
	RW= 4.5 GAMA=25	PSWEJ1-2= 0.0000000077	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.07711	PW3-2/NP= 0.02769	PW4-2/NP= 0.01210	SPW/NP= 0.11690
	RW= 4.5 GAMA=30	PSWEJ1-2= 0.0000000112	PSWEJ3-2= 0.0000000030	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.11154	PW3-2/NP= 0.02076	PW4-2/NP= 0.01212	SPW/NP= 0.15342
	RW= 5.0 GAMA= 0	PSWEJ1-2= 0.0000000031	PSWEJ3-2= 0.0000000031	PSWEJ4-2= 0.0000000011	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03058	PW3-2/NP= 0.03058	PW4-2/NP= 0.01098	SPW/NP= 0.07214
	RW= 5.0 GAMA= 5	PSWEJ1-2= 0.0000000034	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000011	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03426	PW3-2/NP= 0.02831	PW4-2/NP= 0.01130	SPW/NP= 0.07386
	RW= 5.0 GAMA=10	PSWEJ1-2= 0.0000000040	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04002	PW3-2/NP= 0.02708	PW4-2/NP= 0.01162	SPW/NP= 0.07872
	RW= 5.0 GAMA=15	PSWEJ1-2= 0.0000000049	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04908	PW3-2/NP= 0.02669	PW4-2/NP= 0.01193	SPW/NP= 0.08769
	RW= 5.0 GAMA=20	PSWEJ1-2= 0.0000000064	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.06378	PW3-2/NP= 0.02708	PW4-2/NP= 0.01217	SPW/NP= 0.10302
	RW= 5.0 GAMA=25	PSWEJ1-2= 0.0000000089	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.08905	PW3-2/NP= 0.02831	PW4-2/NP= 0.01233	SPW/NP= 0.12968
	RW= 5.0 GAMA=30	PSWEJ1-2= 0.0000000136	PSWEJ3-2= 0.0000000031	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.13640	PW3-2/NP= 0.03058	PW4-2/NP= 0.01238	SPW/NP= 0.17936
	RW= 5.5 GAMA= 0	PSWEJ1-2= 0.0000000033	PSWEJ3-2= 0.0000000033	PSWEJ4-2= 0.0000000010	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03251	PW3-2/NP= 0.03251	PW4-2/NP= 0.01048	SPW/NP= 0.07550
	RW= 5.5 GAMA= 5	PSWEJ1-2= 0.0000000037	PSWEJ3-2= 0.0000000030	PSWEJ4-2= 0.0000000011	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03674	PW3-2/NP= 0.02998	PW4-2/NP= 0.01104	SPW/NP= 0.07776
	RW= 5.5 GAMA=10	PSWEJ1-2= 0.0000000044	PSWEJ3-2= 0.0000000029	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04361	PW3-2/NP= 0.02865	PW4-2/NP= 0.01162	SPW/NP= 0.08388
	RW= 5.5 GAMA=15	PSWEJ1-2= 0.0000000055	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000012	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.05484	PW3-2/NP= 0.02823	PW4-2/NP= 0.01217	SPW/NP= 0.09523
	RW= 5.5 GAMA=20	PSWEJ1-2= 0.0000000074	PSWEJ3-2= 0.0000000029	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.07392	PW3-2/NP= 0.02865	PW4-2/NP= 0.01261	SPW/NP= 0.11517
	RW= 5.5 GAMA=25	PSWEJ1-2= 0.0000000109	PSWEJ3-2= 0.0000000030	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.10864	PW3-2/NP= 0.02998	PW4-2/NP= 0.01290	SPW/NP= 0.15152
	RW= 5.5 GAMA=30	PSWEJ1-2= 0.0000000178	PSWEJ3-2= 0.0000000033	PSWEJ4-2= 0.0000000013	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.17842	PW3-2/NP= 0.03251	PW4-2/NP= 0.01300	SPW/NP= 0.22393
	RW= 6.0 GAMA= 0	PSWEJ1-2= 0.0000000036	PSWEJ3-2= 0.0000000036	PSWEJ4-2= 0.0000000010	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.03590	PW3-2/NP= 0.03590	PW4-2/NP= 0.01006	SPW/NP= 0.08187
	RW= 6.0 GAMA= 5	PSWEJ1-2= 0.0000000041	PSWEJ3-2= 0.0000000033	PSWEJ4-2= 0.0000000011	
C=10.0	SPW= 0.00000	PW1-2/Np= 0.04089	PW3-2/NP= 0.03308	PW4-2/NP= 0.01090	SPW/NP= 0.08487

RC=10.0	RW= 6.0	GAMA=10	PSWEJ1-2= 0.0000000049	PSWEJ3-2= 0.0000000052	PSWEJ4-2= 0.0000000072	SPW/NP= 0.09286
RC=10.0	RW= 6.0	GAMA=15	PSWEJ1-2= 0.0000000064	PSWEJ3-2= 0.0000000031	PSWEJ4-2= 0.0000000013	SPW/NP= 0.10792
RC=10.0	RW= 6.0	GAMA=20	PSWEJ1-2= 0.0000000090	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000013	SPW/NP= 0.13535
RC=10.0	RW= 6.0	GAMA=25	PSWEJ1-2= 0.0000000141	PSWEJ3-2= 0.0000000033	PSWEJ4-2= 0.0000000014	SPW/NP= 0.18840
RC=10.0	RW= 6.0	GAMA=30	PSWEJ1-2= 0.0000000251	PSWEJ3-2= 0.0000000036	PSWEJ4-2= 0.0000000014	SPW/NP= 0.30110
RC=10.0	RW= 6.5	GAMA= 0	PSWEJ1-2= 0.0000000041	PSWEJ3-2= 0.0000000041	PSWEJ4-2= 0.0000000010	SPW/NP= 0.09259
RC=10.0	RW= 6.5	GAMA= 5	PSWEJ1-2= 0.0000000047	PSWEJ3-2= 0.0000000038	PSWEJ4-2= 0.0000000011	SPW/NP= 0.09668
RC=10.0	RW= 6.5	GAMA=10	PSWEJ1-2= 0.0000000059	PSWEJ3-2= 0.0000000037	PSWEJ4-2= 0.0000000012	SPW/NP= 0.10764
RC=10.0	RW= 6.5	GAMA=15	PSWEJ1-2= 0.0000000079	PSWEJ3-2= 0.0000000037	PSWEJ4-2= 0.0000000013	SPW/NP= 0.12877
RC=10.0	RW= 6.5	GAMA=20	PSWEJ1-2= 0.0000000118	PSWEJ3-2= 0.0000000037	PSWEJ4-2= 0.0000000015	SPW/NP= 0.16914
RC=10.0	RW= 6.5	GAMA=25	PSWEJ1-2= 0.0000000199	PSWEJ3-2= 0.0000000038	PSWEJ4-2= 0.0000000015	SPW/NP= 0.25242
RC=10.0	RW= 6.5	GAMA=30	PSWEJ1-2= 0.0000000374	PSWEJ3-2= 0.0000000041	PSWEJ4-2= 0.0000000015	SPW/NP= 0.43048
RC=10.0	RW= 7.0	GAMA= 0	PSWEJ1-2= 0.0000000051	PSWEJ3-2= 0.0000000051	PSWEJ4-2= 0.0000000009	SPW/NP= 0.11032
RC=10.0	RW= 7.0	GAMA= 5	PSWEJ1-2= 0.0000000058	PSWEJ3-2= 0.0000000047	PSWEJ4-2= 0.0000000011	SPW/NP= 0.11618
RC=10.0	RW= 7.0	GAMA=10	PSWEJ1-2= 0.0000000073	PSWEJ3-2= 0.0000000046	PSWEJ4-2= 0.0000000013	SPW/NP= 0.13223
RC=10.0	RW= 7.0	GAMA=15	PSWEJ1-2= 0.0000000103	PSWEJ3-2= 0.0000000046	PSWEJ4-2= 0.0000000015	SPW/NP= 0.16411
RC=10.0	RW= 7.0	GAMA=20	PSWEJ1-2= 0.0000000166	PSWEJ3-2= 0.0000000046	PSWEJ4-2= 0.0000000016	SPW/NP= 0.22830
RC=10.0	RW= 7.0	GAMA=25	PSWEJ1-2= 0.0000000300	PSWEJ3-2= 0.0000000047	PSWEJ4-2= 0.0000000017	SPW/NP= 0.36489
RC=10.0	RW= 7.0	GAMA=30	PSWEJ1-2= 0.0000000514	PSWEJ3-2= 0.0000000051	PSWEJ4-2= 0.0000000017	SPW/NP= 0.58213
RC=10.0	RW= 7.5	GAMA= 0	PSWEJ1-2= 0.0000000066	PSWEJ3-2= 0.0000000066	PSWEJ4-2= 0.0000000009	SPW/NP= 0.14052
RC=10.0	RW= 7.5	GAMA= 5	PSWEJ1-2= 0.0000000075	PSWEJ3-2= 0.0000000064	PSWEJ4-2= 0.0000000011	SPW/NP= 0.14971
RC=10.0	RW= 7.5	GAMA=10	PSWEJ1-2= 0.0000000098	PSWEJ3-2= 0.0000000064	PSWEJ4-2= 0.0000000014	SPW/NP= 0.17558
RC=10.0	RW= 7.5	GAMA=15	PSWEJ1-2= 0.0000000147	PSWEJ3-2= 0.0000000065	PSWEJ4-2= 0.0000000016	SPW/NP= 0.22810
RC=10.0	RW= 7.5	GAMA=20	PSWEJ1-2= 0.0000000254	PSWEJ3-2= 0.0000000064	PSWEJ4-2= 0.0000000018	SPW/NP= 0.33671
RC=10.0	RW= 7.5	GAMA=25	PSWEJ1-2= 0.0000000445	PSWEJ3-2= 0.0000000064	PSWEJ4-2= 0.0000000020	SPW/NP= 0.52802
RC=10.0	RW= 7.5	GAMA=30	PSWEJ1-2= 0.0000000507	PSWEJ3-2= 0.0000000066	PSWEJ4-2= 0.0000000020	SPW/NP= 0.59320
RC=10.0	RW= 8.0	GAMA= 0	PSWEJ1-2= 0.0000000094	PSWEJ3-2= 0.0000000094	PSWEJ4-2= 0.0000000009	SPW/NP= 0.19550
RC=10.0	RW= 8.0	GAMA= 5	PSWEJ1-2= 0.0000000105	PSWEJ3-2= 0.0000000096	PSWEJ4-2= 0.0000000012	SPW/NP= 0.21244
RC=10.0	RW= 8.0	GAMA=10	PSWEJ1-2= 0.0000000142	PSWEJ3-2= 0.0000000103	PSWEJ4-2= 0.0000000015	SPW/NP= 0.26002
RC=10.0	RW= 8.0	GAMA=15	PSWEJ1-2= 0.0000000230	PSWEJ3-2= 0.0000000105	PSWEJ4-2= 0.0000000019	SPW/NP= 0.35420
RC=10.0	RW= 8.0	GAMA=20	PSWEJ1-2= 0.0000000395	PSWEJ3-2= 0.0000000103	PSWEJ4-2= 0.0000000021	SPW/NP= 0.51884
RC=10.0	RW= 8.0	GAMA=25	PSWEJ1-2= 0.0000000483	PSWEJ3-2= 0.0000000096	PSWEJ4-2= 0.0000000023	SPW/NP= 0.60217
RC=10.0	RW= 8.0	GAMA=30	PSWEJ1-2= 0.0000000357	PSWEJ3-2= 0.0000000094	PSWEJ4-2= 0.0000000023	SPW/NP= 0.47348
RC=10.0	RW= 8.5	GAMA= 0	PSWEJ1-2= 0.0000000150	PSWEJ3-2= 0.0000000150	PSWEJ4-2= 0.0000000008	SPW/NP= 0.30753
RC=10.0	RW= 8.5	GAMA= 5	PSWEJ1-2= 0.0000000161	PSWEJ3-2= 0.0000000175	PSWEJ4-2= 0.0000000012	SPW/NP= 0.34774
RC=10.0	RW= 8.5	GAMA=10	PSWEJ1-2= 0.0000000229	PSWEJ3-2= 0.0000000204	PSWEJ4-2= 0.0000000017	SPW/NP= 0.45075
RC=10.0	RW= 8.5	GAMA=10	PSWEJ1-2= 0.0000000229	PSWEJ3-2= 0.0000000204	PSWEJ4-2= 0.0000000017	SPW/NP= 0.45075

RC=10.0	SPW= 0.00000	PW1-2/Np= 0.37080	PW3-2/NP= 0.21536	PW4-2/NP= 0.02167	SPW/NP= 0.60783
	RW= 8.5 GAMA=20	PSWEJ1-2= 0.00000000454	PSWEJ3-2= 0.00000000204	PSWEJ4-2= 0.00000000025	
	SPW= 0.00000	PW1-2/Np= 0.45416	PW3-2/NP= 0.20387	PW4-2/NP= 0.02472	SPW/NP= 0.68275
RC=10.0	RW= 8.5 GAMA=25	PSWEJ1-2= 0.00000000360	PSWEJ3-2= 0.00000000175	PSWEJ4-2= 0.00000000027	
	SPW= 0.00000	PW1-2/Np= 0.35966	PW3-2/NP= 0.17469	PW4-2/NP= 0.02651	SPW/NP= 0.56086
RC=10.0	RW= 8.5 GAMA=30	PSWEJ1-2= 0.00000000223	PSWEJ3-2= 0.00000000150	PSWEJ4-2= 0.00000000027	
	SPW= 0.00000	PW1-2/Np= 0.22301	PW3-2/NP= 0.14966	PW4-2/NP= 0.02710	SPW/NP= 0.39977
RC=10.0	RW= 9.0 GAMA= 0	PSWEJ1-2= 0.00000000283	PSWEJ3-2= 0.00000000283	PSWEJ4-2= 0.00000000008	
	SPW= 0.00000	PW1-2/Np= 0.28309	PW3-2/NP= 0.28309	PW4-2/NP= 0.00782	SPW/NP= 0.57401
RC=10.0	RW= 9.0 GAMA= 5	PSWEJ1-2= 0.00000000272	PSWEJ3-2= 0.00000000436	PSWEJ4-2= 0.00000000014	
	SPW= 0.00000	PW1-2/Np= 0.27134	PW3-2/NP= 0.43635	PW4-2/NP= 0.01444	SPW/NP= 0.72262
RC=10.0	RW= 9.0 GAMA=10	PSWEJ1-2= 0.00000000376	PSWEJ3-2= 0.00000000577	PSWEJ4-2= 0.00000000021	
	SPW= 0.00000	PW1-2/Np= 0.37635	PW3-2/NP= 0.57696	PW4-2/NP= 0.02123	SPW/NP= 0.97453
RC=10.0	RW= 9.0 GAMA=15	PSWEJ1-2= 0.00000000430	PSWEJ3-2= 0.00000000625	PSWEJ4-2= 0.00000000026	
	SPW= 0.00000	PW1-2/Np= 0.43029	PW3-2/NP= 0.62498	PW4-2/NP= 0.02597	SPW/NP= 1.08124
RC=10.0	RW= 9.0 GAMA=20	PSWEJ1-2= 0.00000000348	PSWEJ3-2= 0.00000000577	PSWEJ4-2= 0.00000000029	
	SPW= 0.00000	PW1-2/Np= 0.34793	PW3-2/NP= 0.57696	PW4-2/NP= 0.02897	SPW/NP= 0.95386
RC=10.0	RW= 9.0 GAMA=25	PSWEJ1-2= 0.00000000223	PSWEJ3-2= 0.00000000436	PSWEJ4-2= 0.00000000031	
	SPW= 0.00000	PW1-2/Np= 0.22316	PW3-2/NP= 0.43635	PW4-2/NP= 0.03062	SPW/NP= 0.69014
RC=10.0	RW= 9.0 GAMA=30	PSWEJ1-2= 0.00000000146	PSWEJ3-2= 0.00000000283	PSWEJ4-2= 0.00000000031	
	SPW= 0.00000	PW1-2/Np= 0.14570	PW3-2/NP= 0.28309	PW4-2/NP= 0.03115	SPW/NP= 0.45995
RC=10.0	RW= 9.5 GAMA= 0	PSWEJ1-2= 0.00000000649	PSWEJ3-2= 0.00000000649	PSWEJ4-2= 0.00000000007	
	SPW= 0.00000	PW1-2/Np= 0.64930	PW3-2/NP= 0.64930	PW4-2/NP= 0.00744	SPW/NP= 1.30604
RC=10.0	RW= 9.5 GAMA= 5	PSWEJ1-2= 0.00000000417	PSWEJ3-2= 0.00000002121	PSWEJ4-2= 0.00000000020	
	SPW= 0.00000	PW1-2/Np= 0.41675	PW3-2/NP= 2.12073	PW4-2/NP= 0.02006	SPW/NP= 2.55754
RC=10.0	RW= 9.5 GAMA=10	PSWEJ1-2= 0.00000000411	PSWEJ3-2= 0.00000003056	PSWEJ4-2= 0.00000000028	
	SPW= 0.00000	PW1-2/Np= 0.41143	PW3-2/NP= 3.05647	PW4-2/NP= 0.02750	SPW/NP= 3.49540
RC=10.0	RW= 9.5 GAMA=15	PSWEJ1-2= 0.00000000322	PSWEJ3-2= 0.00000003293	PSWEJ4-2= 0.00000000031	
	SPW= 0.00000	PW1-2/Np= 0.32207	PW3-2/NP= 3.29334	PW4-2/NP= 0.03131	SPW/NP= 3.64672
RC=10.0	RW= 9.5 GAMA=20	PSWEJ1-2= 0.00000000214	PSWEJ3-2= 0.00000003056	PSWEJ4-2= 0.00000000033	
	SPW= 0.00000	PW1-2/Np= 0.21365	PW3-2/NP= 3.05647	PW4-2/NP= 0.03347	SPW/NP= 3.30350
RC=10.0	RW= 9.5 GAMA=25	PSWEJ1-2= 0.00000000144	PSWEJ3-2= 0.00000002121	PSWEJ4-2= 0.00000000035	
	SPW= 0.00000	PW1-2/Np= 0.14391	PW3-2/NP= 2.12073	PW4-2/NP= 0.03462	SPW/NP= 2.29926
RC=10.0	RW= 9.5 GAMA=30	PSWEJ1-2= 0.00000000102	PSWEJ3-2= 0.00000000649	PSWEJ4-2= 0.00000000035	
	SPW= 0.00000	PW1-2/Np= 0.10224	PW3-2/NP= 0.64930	PW4-2/NP= 0.03499	SPW/NP= 0.78653
RC=10.0	RW=10.0 GAMA= 0	PSWEJ1-2= 0.00000001535	PSWEJ3-2= 0.00000001535	PSWEJ4-2= 0.00000000011	
	SPW= 0.00000	PW1-2/Np= 1.53462	PW3-2/NP= 1.53462	PW4-2/NP= 0.01076	SPW/NP= 3.08000
RC=10.0	RW=10.0 GAMA= 5	PSWEJ1-2= 0.00000000402	PSWEJ3-2= 0.00000005537	PSWEJ4-2= 0.00000000035	
	SPW= 0.00000	PW1-2/Np= 0.40233	PW3-2/NP= 55.33742	PW4-2/NP= 0.03452	SPW/NP= 55.77427
RC=10.0	RW=10.0 GAMA=10	PSWEJ1-2= 0.00000000287	PSWEJ3-2= 0.00000005481	PSWEJ4-2= 0.00000000036	
	SPW= 0.00000	PW1-2/Np= 0.28743	PW3-2/NP= 54.18053	PW4-2/NP= 0.03572	SPW/NP= 54.50368
RC=10.0	RW=10.0 GAMA=15	PSWEJ1-2= 0.00000000196	PSWEJ3-2= 0.000000052818	PSWEJ4-2= 0.00000000037	
	SPW= 0.00000	PW1-2/Np= 0.19613	PW3-2/NP= 52.81767	PW4-2/NP= 0.03670	SPW/NP= 53.05050
RC=10.0	RW=10.0 GAMA=20	PSWEJ1-2= 0.00000000137	PSWEJ3-2= 0.000000054181	PSWEJ4-2= 0.00000000037	
	SPW= 0.00000	PW1-2/Np= 0.13736	PW3-2/NP= 54.18053	PW4-2/NP= 0.03742	SPW/NP= 54.35531
RC=10.0	RW=10.0 GAMA=25	PSWEJ1-2= 0.00000000100	PSWEJ3-2= 0.00000005537	PSWEJ4-2= 0.00000000038	
	SPW= 0.00000	PW1-2/Np= 0.10038	PW3-2/NP= 55.33742	PW4-2/NP= 0.03786	SPW/NP= 55.47566
RC=10.0	RW=10.0 GAMA=30	PSWEJ1-2= 0.00000000076	PSWEJ3-2= 0.00000001535	PSWEJ4-2= 0.00000000038	
	SPW= 0.00000	PW1-2/Np= 0.07642	PW3-2/NP= 1.53462	PW4-2/NP= 0.03801	SPW/NP= 1.64905
RC=20.0	RW=12.0 GAMA= 0	PSWEJ1-2= 0.00000000018	PSWEJ3-2= 0.00000000018	PSWEJ4-2= 0.00000000005	
	SPW= 0.00000	PW1-2/Np= 0.01795	PW3-2/NP= 0.01795	PW4-2/NP= 0.00473	SPW/NP= 0.04064
RC=20.0	RW=12.0 GAMA= 5	PSWEJ1-2= 0.00000000020	PSWEJ3-2= 0.00000000017	PSWEJ4-2= 0.00000000005	
	SPW= 0.00000	PW1-2/Np= 0.02045	PW3-2/NP= 0.01654	PW4-2/NP= 0.00514	SPW/NP= 0.04212
RC=20.0	RW=12.0 GAMA=10	PSWEJ1-2= 0.00000000025	PSWEJ3-2= 0.00000000016	PSWEJ4-2= 0.00000000006	
	SPW= 0.00000	PW1-2/Np= 0.02470	PW3-2/NP= 0.01583	PW4-2/NP= 0.00557	SPW/NP= 0.04610
RC=20.0	RW=12.0 GAMA=15	PSWEJ1-2= 0.00000000032	PSWEJ3-2= 0.00000000016	PSWEJ4-2= 0.00000000006	
	SPW= 0.00000	PW1-2/Np= 0.03201	PW3-2/NP= 0.01561	PW4-2/NP= 0.00599	SPW/NP= 0.05362
RC=20.0	RW=12.0 GAMA=20	PSWEJ1-2= 0.00000000045	PSWEJ3-2= 0.00000000016	PSWEJ4-2= 0.00000000006	
	SPW= 0.00000	PW1-2/Np= 0.04515	PW3-2/NP= 0.01583	PW4-2/NP= 0.00633	SPW/NP= 0.06732
RC=20.0	RW=12.0 GAMA=25	PSWEJ1-2= 0.00000000071	PSWEJ3-2= 0.00000000017	PSWEJ4-2= 0.00000000007	
	SPW= 0.00000	PW1-2/Np= 0.07074	PW3-2/NP= 0.01654	PW4-2/NP= 0.00656	SPW/NP= 0.09384
RC=20.0	RW=12.0 GAMA=30	PSWEJ1-2= 0.00000000126	PSWEJ3-2= 0.00000000018	PSWEJ4-2= 0.00000000007	
	SPW= 0.00000	PW1-2/Np= 0.12564	PW3-2/NP= 0.01795	PW4-2/NP= 0.00664	SPW/NP= 0.15023
RC=20.0	RW=12.5 GAMA= 0	PSWEJ1-2= 0.00000000019	PSWEJ3-2= 0.00000000019	PSWEJ4-2= 0.00000000005	
	SPW= 0.00000	PW1-2/Np= 0.01917	PW3-2/NP= 0.01917	PW4-2/NP= 0.00465	SPW/NP= 0.04300
RC=20.0	RW=12.5 GAMA= 5	PSWEJ1-2= 0.00000000022	PSWEJ3-2= 0.00000000018	PSWEJ4-2= 0.00000000005	
	SPW= 0.00000	PW1-2/Np= 0.02190	PW3-2/NP= 0.01769	PW4-2/NP= 0.00513	SPW/NP= 0.04472
RC=20.0	RW=12.5 GAMA=10	PSWEJ1-2= 0.00000000027	PSWEJ3-2= 0.00000000017	PSWEJ4-2= 0.00000000006	
	SPW= 0.00000	PW1-2/Np= 0.02672	PW3-2/NP= 0.01697	PW4-2/NP= 0.00565	SPW/NP= 0.04934
RC=20.0	RW=12.5 GAMA=15	PSWEJ1-2= 0.00000000035	PSWEJ3-2= 0.00000000017	PSWEJ4-2= 0.00000000006	
	SPW= 0.00000	PW1-2/Np= 0.03525	PW3-2/NP= 0.01676	PW4-2/NP= 0.00616	SPW/NP= 0.05817

RC=20.0	SPW= 0.00000	PW1-2/Np= 0.05108	PW3-2/Np= 0.01697	PW4-2/Np= 0.00658	SPW/Np= 0.07463
	RW=12.5 GAMA=25	PSWEJ1-2= 0.0000000083	PSWEJ3-2= 0.0000000018	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.08302	PW3-2/Np= 0.01769	PW4-2/Np= 0.00686	SPW/Np= 0.10757
	RW=12.5 GAMA=30	PSWEJ1-2= 0.0000000153	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.15276	PW3-2/Np= 0.01017	PW4-2/Np= 0.00695	SPW/Np= 0.17888
	RW=13.0 GAMA= 0	PSWEJ1-2= 0.0000000021	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02073	PW3-2/Np= 0.02073	PW4-2/Np= 0.00456	SPW/Np= 0.04602
	RW=13.0 GAMA= 5	PSWEJ1-2= 0.0000000024	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02373	PW3-2/Np= 0.01018	PW4-2/Np= 0.00512	SPW/Np= 0.04804
	RW=13.0 GAMA=10	PSWEJ1-2= 0.0000000029	PSWEJ3-2= 0.0000000018	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02925	PW3-2/Np= 0.01848	PW4-2/Np= 0.00575	SPW/Np= 0.05348
	RW=13.0 GAMA=15	PSWEJ1-2= 0.0000000039	PSWEJ3-2= 0.0000000018	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.03937	PW3-2/Np= 0.01828	PW4-2/Np= 0.00636	SPW/Np= 0.06402
	RW=13.0 GAMA=20	PSWEJ1-2= 0.0000000059	PSWEJ3-2= 0.0000000018	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.05883	PW3-2/Np= 0.01848	PW4-2/Np= 0.00687	SPW/Np= 0.08418
	RW=13.0 GAMA=25	PSWEJ1-2= 0.0000000099	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.09941	PW3-2/Np= 0.01018	PW4-2/Np= 0.00721	SPW/Np= 0.12580
	RW=13.0 GAMA=30	PSWEJ1-2= 0.0000000187	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.18677	PW3-2/Np= 0.02073	PW4-2/Np= 0.00732	SPW/Np= 0.21482
	RW=13.5 GAMA= 0	PSWEJ1-2= 0.0000000023	PSWEJ3-2= 0.0000000023	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02271	PW3-2/Np= 0.02271	PW4-2/Np= 0.00448	SPW/Np= 0.04990
	RW=13.5 GAMA= 5	PSWEJ1-2= 0.0000000026	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02603	PW3-2/Np= 0.02112	PW4-2/Np= 0.00513	SPW/Np= 0.05220
	RW=13.5 GAMA=10	PSWEJ1-2= 0.0000000032	PSWEJ3-2= 0.0000000020	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.03246	PW3-2/Np= 0.02048	PW4-2/Np= 0.00588	SPW/Np= 0.05881
	RW=13.5 GAMA=15	PSWEJ1-2= 0.0000000045	PSWEJ3-2= 0.0000000020	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.04470	PW3-2/Np= 0.02032	PW4-2/Np= 0.00661	SPW/Np= 0.07162
	RW=13.5 GAMA=20	PSWEJ1-2= 0.0000000069	PSWEJ3-2= 0.0000000020	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.06909	PW3-2/Np= 0.02048	PW4-2/Np= 0.00722	SPW/Np= 0.09670
	RW=13.5 GAMA=25	PSWEJ1-2= 0.0000000121	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.12135	PW3-2/Np= 0.02112	PW4-2/Np= 0.00762	SPW/Np= 0.15000
	RW=13.5 GAMA=30	PSWEJ1-2= 0.0000000225	PSWEJ3-2= 0.0000000023	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.22491	PW3-2/Np= 0.02271	PW4-2/Np= 0.00775	SPW/Np= 0.25537
	RW=14.0 GAMA= 0	PSWEJ1-2= 0.0000000025	PSWEJ3-2= 0.0000000025	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02525	PW3-2/Np= 0.02525	PW4-2/Np= 0.00440	SPW/Np= 0.05490
	RW=14.0 GAMA= 5	PSWEJ1-2= 0.0000000029	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02895	PW3-2/Np= 0.02369	PW4-2/Np= 0.00516	SPW/Np= 0.05779
	RW=14.0 GAMA=10	PSWEJ1-2= 0.0000000037	PSWEJ3-2= 0.0000000023	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.03655	PW3-2/Np= 0.02318	PW4-2/Np= 0.00603	SPW/Np= 0.06576
	RW=14.0 GAMA=15	PSWEJ1-2= 0.0000000052	PSWEJ3-2= 0.0000000023	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.05167	PW3-2/Np= 0.02308	PW4-2/Np= 0.00690	SPW/Np= 0.08165
	RW=14.0 GAMA=20	PSWEJ1-2= 0.0000000083	PSWEJ3-2= 0.0000000023	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.08290	PW3-2/Np= 0.02318	PW4-2/Np= 0.00762	SPW/Np= 0.11370
	RW=14.0 GAMA=25	PSWEJ1-2= 0.0000000150	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.15019	PW3-2/Np= 0.02369	PW4-2/Np= 0.00809	SPW/Np= 0.18197
	RW=14.0 GAMA=30	PSWEJ1-2= 0.0000000257	PSWEJ3-2= 0.0000000025	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.25707	PW3-2/Np= 0.02525	PW4-2/Np= 0.00825	SPW/Np= 0.29058
	RW=14.5 GAMA= 0	PSWEJ1-2= 0.0000000029	PSWEJ3-2= 0.0000000029	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.02855	PW3-2/Np= 0.02855	PW4-2/Np= 0.00432	SPW/Np= 0.06142
	RW=14.5 GAMA= 5	PSWEJ1-2= 0.0000000033	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.03267	PW3-2/Np= 0.02712	PW4-2/Np= 0.00519	SPW/Np= 0.06498
	RW=14.5 GAMA=10	PSWEJ1-2= 0.0000000042	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.04185	PW3-2/Np= 0.02688	PW4-2/Np= 0.00623	SPW/Np= 0.07496
	RW=14.5 GAMA=15	PSWEJ1-2= 0.0000000061	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.06096	PW3-2/Np= 0.02691	PW4-2/Np= 0.00725	SPW/Np= 0.09511
	RW=14.5 GAMA=20	PSWEJ1-2= 0.0000000102	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.10168	PW3-2/Np= 0.02688	PW4-2/Np= 0.00808	SPW/Np= 0.13665
	RW=14.5 GAMA=25	PSWEJ1-2= 0.0000000186	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.18573	PW3-2/Np= 0.02712	PW4-2/Np= 0.00863	SPW/Np= 0.22148
	RW=14.5 GAMA=30	PSWEJ1-2= 0.0000000266	PSWEJ3-2= 0.0000000029	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.26629	PW3-2/Np= 0.02855	PW4-2/Np= 0.00882	SPW/Np= 0.30366
	RW=15.0 GAMA= 0	PSWEJ1-2= 0.0000000033	PSWEJ3-2= 0.0000000033	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.03289	PW3-2/Np= 0.03289	PW4-2/Np= 0.00424	SPW/Np= 0.07003
	RW=15.0 GAMA= 5	PSWEJ1-2= 0.0000000037	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.03749	PW3-2/Np= 0.03182	PW4-2/Np= 0.00525	SPW/Np= 0.07456
	RW=15.0 GAMA=10	PSWEJ1-2= 0.0000000049	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.04884	PW3-2/Np= 0.03210	PW4-2/Np= 0.00646	SPW/Np= 0.08741
	RW=15.0 GAMA=15	PSWEJ1-2= 0.0000000074	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.07358	PW3-2/Np= 0.03236	PW4-2/Np= 0.00765	SPW/Np= 0.11350
	RW=15.0 GAMA=20	PSWEJ1-2= 0.0000000127	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.12710	PW3-2/Np= 0.03210	PW4-2/Np= 0.00862	SPW/Np= 0.16782
	RW=15.0 GAMA=25	PSWEJ1-2= 0.0000000223	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000009	

RC=20.0	SPW= 0.00000	PW1-2/NP= 0.22238	PW3-2/NP= 0.03182	PW4-2/NP= 0.00924	SPW/NP= 0.26344
RC=20.0	RW=15.0 GAMA=30	PSWEJ1-2= 0.0000000254	PSWEJ3-2= 0.0000000033	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.25366	PW3-2/NP= 0.03789	PW4-2/NP= 0.00945	SPW/NP= 0.29601
RC=20.0	RW=15.5 GAMA= 0	PSWEJ1-2= 0.0000000039	PSWEJ3-2= 0.0000000039	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.03873	PW3-2/NP= 0.03873	PW4-2/NP= 0.00416	SPW/NP= 0.08161
RC=20.0	RW=15.5 GAMA= 5	PSWEJ1-2= 0.0000000044	PSWEJ3-2= 0.0000000038	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.04384	PW3-2/NP= 0.03844	PW4-2/NP= 0.00533	SPW/NP= 0.08760
RC=20.0	RW=15.5 GAMA=10	PSWEJ1-2= 0.0000000058	PSWEJ3-2= 0.0000000040	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.05824	PW3-2/NP= 0.03072	PW4-2/NP= 0.00676	SPW/NP= 0.10471
RC=20.0	RW=15.5 GAMA=15	PSWEJ1-2= 0.0000000091	PSWEJ3-2= 0.0000000040	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.09099	PW3-2/NP= 0.04039	PW4-2/NP= 0.00814	SPW/NP= 0.13952
RC=20.0	RW=15.5 GAMA=20	PSWEJ1-2= 0.0000000160	PSWEJ3-2= 0.0000000040	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.16011	PW3-2/NP= 0.03072	PW4-2/NP= 0.00924	SPW/NP= 0.20906
RC=20.0	RW=15.5 GAMA=25	PSWEJ1-2= 0.0000000245	PSWEJ3-2= 0.0000000038	PSWEJ4-2= 0.0000000010	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.24512	PW3-2/NP= 0.03844	PW4-2/NP= 0.00993	SPW/NP= 0.29348
RC=20.0	RW=15.5 GAMA=30	PSWEJ1-2= 0.0000000220	PSWEJ3-2= 0.0000000039	PSWEJ4-2= 0.0000000010	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21993	PW3-2/NP= 0.03873	PW4-2/NP= 0.01016	SPW/NP= 0.26882
RC=20.0	RW=16.0 GAMA= 0	PSWEJ1-2= 0.0000000047	PSWEJ3-2= 0.0000000047	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.04675	PW3-2/NP= 0.04675	PW4-2/NP= 0.00407	SPW/NP= 0.09758
RC=20.0	RW=16.0 GAMA= 5	PSWEJ1-2= 0.0000000052	PSWEJ3-2= 0.0000000048	PSWEJ4-2= 0.0000000005	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.05235	PW3-2/NP= 0.04812	PW4-2/NP= 0.00545	SPW/NP= 0.10591
RC=20.0	RW=16.0 GAMA=10	PSWEJ1-2= 0.0000000071	PSWEJ3-2= 0.0000000051	PSWEJ4-2= 0.0000000007	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.07115	PW3-2/NP= 0.05130	PW4-2/NP= 0.00713	SPW/NP= 0.12958
RC=20.0	RW=16.0 GAMA=15	PSWEJ1-2= 0.0000000115	PSWEJ3-2= 0.0000000053	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.11510	PW3-2/NP= 0.05275	PW4-2/NP= 0.00871	SPW/NP= 0.17656
RC=20.0	RW=16.0 GAMA=20	PSWEJ1-2= 0.0000000198	PSWEJ3-2= 0.0000000051	PSWEJ4-2= 0.0000000010	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.19755	PW3-2/NP= 0.05130	PW4-2/NP= 0.00993	SPW/NP= 0.25878
RC=20.0	RW=16.0 GAMA=25	PSWEJ1-2= 0.0000000242	PSWEJ3-2= 0.0000000048	PSWEJ4-2= 0.0000000011	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.24158	PW3-2/NP= 0.04812	PW4-2/NP= 0.01069	SPW/NP= 0.30030
RC=20.0	RW=16.0 GAMA=30	PSWEJ1-2= 0.0000000178	PSWEJ3-2= 0.0000000047	PSWEJ4-2= 0.0000000011	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.17833	PW3-2/NP= 0.04675	PW4-2/NP= 0.01094	SPW/NP= 0.23602
RC=20.0	RW=16.5 GAMA= 0	PSWEJ1-2= 0.0000000058	PSWEJ3-2= 0.0000000058	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.05812	PW3-2/NP= 0.05812	PW4-2/NP= 0.00399	SPW/NP= 0.12024
RC=20.0	RW=16.5 GAMA= 5	PSWEJ1-2= 0.0000000064	PSWEJ3-2= 0.0000000063	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.06401	PW3-2/NP= 0.06299	PW4-2/NP= 0.00561	SPW/NP= 0.13262
RC=20.0	RW=16.5 GAMA=10	PSWEJ1-2= 0.0000000089	PSWEJ3-2= 0.0000000070	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.08925	PW3-2/NP= 0.06092	PW4-2/NP= 0.00759	SPW/NP= 0.16676
RC=20.0	RW=16.5 GAMA=15	PSWEJ1-2= 0.0000000147	PSWEJ3-2= 0.0000000073	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.14741	PW3-2/NP= 0.07282	PW4-2/NP= 0.00938	SPW/NP= 0.22961
RC=20.0	RW=16.5 GAMA=20	PSWEJ1-2= 0.0000000226	PSWEJ3-2= 0.0000000070	PSWEJ4-2= 0.0000000011	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.22623	PW3-2/NP= 0.06092	PW4-2/NP= 0.01071	SPW/NP= 0.30686
RC=20.0	RW=16.5 GAMA=25	PSWEJ1-2= 0.0000000218	PSWEJ3-2= 0.0000000063	PSWEJ4-2= 0.0000000012	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21848	PW3-2/NP= 0.06299	PW4-2/NP= 0.01151	SPW/NP= 0.29290
RC=20.0	RW=16.5 GAMA=30	PSWEJ1-2= 0.0000000141	PSWEJ3-2= 0.0000000058	PSWEJ4-2= 0.0000000012	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.14097	PW3-2/NP= 0.05812	PW4-2/NP= 0.01178	SPW/NP= 0.21088
RC=20.0	RW=17.0 GAMA= 0	PSWEJ1-2= 0.0000000075	PSWEJ3-2= 0.0000000075	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.07483	PW3-2/NP= 0.07483	PW4-2/NP= 0.00391	SPW/NP= 0.15357
RC=20.0	RW=17.0 GAMA= 5	PSWEJ1-2= 0.0000000080	PSWEJ3-2= 0.0000000087	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.08033	PW3-2/NP= 0.08735	PW4-2/NP= 0.00586	SPW/NP= 0.17354
RC=20.0	RW=17.0 GAMA=10	PSWEJ1-2= 0.0000000115	PSWEJ3-2= 0.0000000102	PSWEJ4-2= 0.0000000008	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.11475	PW3-2/NP= 0.10193	PW4-2/NP= 0.00819	SPW/NP= 0.22488
RC=20.0	RW=17.0 GAMA=15	PSWEJ1-2= 0.0000000185	PSWEJ3-2= 0.0000000108	PSWEJ4-2= 0.0000000010	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.18540	PW3-2/NP= 0.10768	PW4-2/NP= 0.01017	SPW/NP= 0.30325
RC=20.0	RW=17.0 GAMA=20	PSWEJ1-2= 0.0000000227	PSWEJ3-2= 0.0000000102	PSWEJ4-2= 0.0000000012	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.22708	PW3-2/NP= 0.10193	PW4-2/NP= 0.01158	SPW/NP= 0.34050
RC=20.0	RW=17.0 GAMA=25	PSWEJ1-2= 0.0000000180	PSWEJ3-2= 0.0000000087	PSWEJ4-2= 0.0000000012	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.17983	PW3-2/NP= 0.08735	PW4-2/NP= 0.01240	SPW/NP= 0.27957
RC=20.0	RW=17.0 GAMA=30	PSWEJ1-2= 0.0000000112	PSWEJ3-2= 0.0000000075	PSWEJ4-2= 0.0000000013	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.11150	PW3-2/NP= 0.07483	PW4-2/NP= 0.01267	SPW/NP= 0.19900
RC=20.0	RW=17.5 GAMA= 0	PSWEJ1-2= 0.0000000100	PSWEJ3-2= 0.0000000100	PSWEJ4-2= 0.0000000004	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.10043	PW3-2/NP= 0.10043	PW4-2/NP= 0.00382	SPW/NP= 0.20460
RC=20.0	RW=17.5 GAMA= 5	PSWEJ1-2= 0.0000000104	PSWEJ3-2= 0.0000000131	PSWEJ4-2= 0.0000000006	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.10350	PW3-2/NP= 0.13081	PW4-2/NP= 0.00624	SPW/NP= 0.24055
RC=20.0	RW=17.5 GAMA=10	PSWEJ1-2= 0.0000000149	PSWEJ3-2= 0.0000000162	PSWEJ4-2= 0.0000000009	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.14922	PW3-2/NP= 0.16204	PW4-2/NP= 0.00897	SPW/NP= 0.32023
RC=20.0	RW=17.5 GAMA=15	PSWEJ1-2= 0.0000000215	PSWEJ3-2= 0.0000000174	PSWEJ4-2= 0.0000000011	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21488	PW3-2/NP= 0.17359	PW4-2/NP= 0.01110	SPW/NP= 0.39956
RC=20.0	RW=17.5 GAMA=20	PSWEJ1-2= 0.0000000211	PSWEJ3-2= 0.0000000162	PSWEJ4-2= 0.0000000013	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21051	PW3-2/NP= 0.16204	PW4-2/NP= 0.01252	SPW/NP= 0.38506
RC=20.0	RW=17.5 GAMA=25	PSWEJ1-2= 0.0000000142	PSWEJ3-2= 0.0000000131	PSWEJ4-2= 0.0000000013	
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.14203	PW3-2/NP= 0.13081	PW4-2/NP= 0.01333	SPW/NP= 0.28617

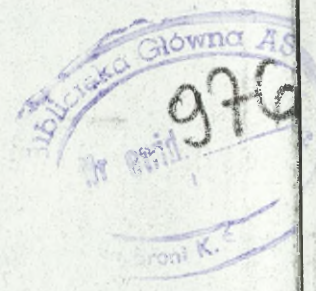
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.08934	PW3-2/NP= 0.10043	PW4-2/NP= 0.01359	SPW/NP= 0.20336
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.14155	PW3-2/NP= 0.14155	PW4-2/NP= 0.00373	SPW/NP= 0.28683
RC=20.0	SPW= 0.00000	PW1-2/Np= 0.13592	PW3-2/NP= 0.21818	PW4-2/NP= 0.00683	SPW/NP= 0.36092
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.18817	PW3-2/NP= 0.28848	PW4-2/NP= 0.00998	SPW/NP= 0.48663
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21514	PW3-2/NP= 0.31749	PW4-2/NP= 0.01215	SPW/NP= 0.53970
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.17396	PW3-2/NP= 0.28848	PW4-2/NP= 0.01352	SPW/NP= 0.47596
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.11158	PW3-2/NP= 0.21818	PW4-2/NP= 0.01427	SPW/NP= 0.34403
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.07285	PW3-2/NP= 0.14155	PW4-2/NP= 0.01451	SPW/NP= 0.22891
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21031	PW3-2/NP= 0.21031	PW4-2/NP= 0.00364	SPW/NP= 0.42427
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.17653	PW3-2/NP= 0.42611	PW4-2/NP= 0.00780	SPW/NP= 0.61044
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.21043	PW3-2/NP= 0.59785	PW4-2/NP= 0.01127	SPW/NP= 0.81955
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.19784	PW3-2/NP= 0.65017	PW4-2/NP= 0.01333	SPW/NP= 0.86134
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.13672	PW3-2/NP= 0.59785	PW4-2/NP= 0.01455	SPW/NP= 0.74912
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.08876	PW3-2/NP= 0.42611	PW4-2/NP= 0.01521	SPW/NP= 0.53007
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.06050	PW3-2/NP= 0.21031	PW4-2/NP= 0.01541	SPW/NP= 0.28622
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.32465	PW3-2/NP= 0.32465	PW4-2/NP= 0.00356	SPW/NP= 0.65286
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.20837	PW3-2/NP= 1.06037	PW4-2/NP= 0.00945	SPW/NP= 1.27819
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.20572	PW3-2/NP= 1.52823	PW4-2/NP= 0.01286	SPW/NP= 1.74681
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.16103	PW3-2/NP= 1.64667	PW4-2/NP= 0.01460	SPW/NP= 1.82230
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.10683	PW3-2/NP= 1.52823	PW4-2/NP= 0.01557	SPW/NP= 1.65063
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.07195	PW3-2/NP= 1.06037	PW4-2/NP= 0.01609	SPW/NP= 1.14841
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.05112	PW3-2/NP= 0.32465	PW4-2/NP= 0.01626	SPW/NP= 0.39203
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.48111	PW3-2/NP= 0.48111	PW4-2/NP= 0.00347	SPW/NP= 0.96568
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.20013	PW3-2/NP= 3.87007	PW4-2/NP= 0.01220	SPW/NP= 4.09140
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.18056	PW3-2/NP= 5.26092	PW4-2/NP= 0.01471	SPW/NP= 5.45619
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.12547	PW3-2/NP= 5.49601	PW4-2/NP= 0.01587	SPW/NP= 5.63734
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.08472	PW3-2/NP= 5.26092	PW4-2/NP= 0.01653	SPW/NP= 5.36218
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.05952	PW3-2/NP= 3.87007	PW4-2/NP= 0.01689	SPW/NP= 3.95548
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.04389	PW3-2/NP= 0.48111	PW4-2/NP= 0.01701	SPW/NP= 0.54200
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.76731	PW3-2/NP= 0.76731	PW4-2/NP= 0.00513	SPW/NP= 1.53975
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.20117	PW3-2/NP= 27.66871	PW4-2/NP= 0.01606	SPW/NP= 27.88594
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.14371	PW3-2/NP= 27.09026	PW4-2/NP= 0.01661	SPW/NP= 27.25058
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.09807	PW3-2/NP= 26.40883	PW4-2/NP= 0.01705	SPW/NP= 26.52395
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.06868	PW3-2/NP= 27.09026	PW4-2/NP= 0.01737	SPW/NP= 27.17631
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.05019	PW3-2/NP= 27.66871	PW4-2/NP= 0.01757	SPW/NP= 27.73646
RC=20.0	SPW= 0.00000	PW1-2/NP= 0.03821	PW3-2/NP= 0.76731	PW4-2/NP= 0.01763	SPW/NP= 0.82315

RC=25.0	SPW= 0.00000	PW1-2/NP= 0.01853	PW3-2/NP= 0.01853	PW4-2/NP= 0.00353	SPW/NP= 0.04060
RC=25.0	RW=17.0 GAMA= 5	PSWEJ1-2= 0.0000000021	PSWEJ3-2= 0.0000000017	PSWEJ4-2= 0.0000000004	0.04258
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02125	PW3-2/NP= 0.01726	PW4-2/NP= 0.00406	0.04800
RC=25.0	RW=17.0 GAMA=10	PSWEJ1-2= 0.0000000027	PSWEJ3-2= 0.0000000017	PSWEJ4-2= 0.0000000005	0.05367
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02656	PW3-2/NP= 0.01676	PW4-2/NP= 0.00467	0.07976
RC=25.0	RW=17.0 GAMA=15	PSWEJ1-2= 0.0000000037	PSWEJ3-2= 0.0000000017	PSWEJ4-2= 0.0000000005	0.12450
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.03675	PW3-2/NP= 0.01664	PW4-2/NP= 0.00527	0.21050
RC=25.0	RW=17.0 GAMA=20	PSWEJ1-2= 0.0000000057	PSWEJ3-2= 0.0000000017	PSWEJ4-2= 0.0000000006	0.04380
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.05723	PW3-2/NP= 0.01676	PW4-2/NP= 0.00577	0.04610
RC=25.0	RW=17.0 GAMA=25	PSWEJ1-2= 0.0000000101	PSWEJ3-2= 0.0000000017	PSWEJ4-2= 0.0000000006	0.05256
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.10123	PW3-2/NP= 0.01726	PW4-2/NP= 0.00610	0.06526
RC=25.0	RW=17.0 GAMA=30	PSWEJ1-2= 0.0000000186	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000006	0.09080
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.18584	PW3-2/NP= 0.01853	PW4-2/NP= 0.00621	0.14550
RC=25.0	RW=17.5 GAMA= 0	PSWEJ1-2= 0.0000000020	PSWEJ3-2= 0.0000000020	PSWEJ4-2= 0.0000000003	0.23230
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02020	PW3-2/NP= 0.02020	PW4-2/NP= 0.00348	0.04794
RC=25.0	RW=17.5 GAMA= 5	PSWEJ1-2= 0.0000000023	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000004	0.05066
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02316	PW3-2/NP= 0.01895	PW4-2/NP= 0.00408	0.05827
RC=25.0	RW=17.5 GAMA=10	PSWEJ1-2= 0.0000000029	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000005	0.07360
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02924	PW3-2/NP= 0.01854	PW4-2/NP= 0.00477	0.10511
RC=25.0	RW=17.5 GAMA=15	PSWEJ1-2= 0.0000000041	PSWEJ3-2= 0.0000000018	PSWEJ4-2= 0.0000000005	0.17040
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.04133	PW3-2/NP= 0.01846	PW4-2/NP= 0.00546	0.24275
RC=25.0	RW=17.5 GAMA=20	PSWEJ1-2= 0.0000000066	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000006	0.05290
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.06632	PW3-2/NP= 0.01854	PW4-2/NP= 0.00603	0.05626
RC=25.0	RW=17.5 GAMA=25	PSWEJ1-2= 0.0000000120	PSWEJ3-2= 0.0000000019	PSWEJ4-2= 0.0000000006	0.06551
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.12015	PW3-2/NP= 0.01895	PW4-2/NP= 0.00640	0.08431
RC=25.0	RW=17.5 GAMA=30	PSWEJ1-2= 0.0000000206	PSWEJ3-2= 0.0000000020	PSWEJ4-2= 0.0000000007	0.12330
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.20566	PW3-2/NP= 0.02020	PW4-2/NP= 0.00653	0.19757
RC=25.0	RW=18.0 GAMA= 0	PSWEJ1-2= 0.0000000022	PSWEJ3-2= 0.0000000022	PSWEJ4-2= 0.0000000003	0.24074
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02225	PW3-2/NP= 0.02225	PW4-2/NP= 0.00343	0.05936
RC=25.0	RW=18.0 GAMA= 5	PSWEJ1-2= 0.0000000025	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000004	0.06338
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02548	PW3-2/NP= 0.02108	PW4-2/NP= 0.00410	0.07484
RC=25.0	RW=18.0 GAMA=10	PSWEJ1-2= 0.0000000033	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000005	0.09824
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.03254	PW3-2/NP= 0.02083	PW4-2/NP= 0.00489	0.14637
RC=25.0	RW=18.0 GAMA=15	PSWEJ1-2= 0.0000000047	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000006	0.22228
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.04710	PW3-2/NP= 0.02083	PW4-2/NP= 0.00567	0.22952
RC=25.0	RW=18.0 GAMA=20	PSWEJ1-2= 0.0000000078	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000006	0.06748
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.07796	PW3-2/NP= 0.02083	PW4-2/NP= 0.00632	0.06748
RC=25.0	RW=18.0 GAMA=25	PSWEJ1-2= 0.0000000143	PSWEJ3-2= 0.0000000021	PSWEJ4-2= 0.0000000007	0.09824
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.14259	PW3-2/NP= 0.02108	PW4-2/NP= 0.00674	0.14637
RC=25.0	RW=18.0 GAMA=30	PSWEJ1-2= 0.0000000214	PSWEJ3-2= 0.0000000022	PSWEJ4-2= 0.0000000007	0.19757
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.21362	PW3-2/NP= 0.02225	PW4-2/NP= 0.00688	0.24074
RC=25.0	RW=18.5 GAMA= 0	PSWEJ1-2= 0.0000000025	PSWEJ3-2= 0.0000000025	PSWEJ4-2= 0.0000000003	0.05290
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02481	PW3-2/NP= 0.02481	PW4-2/NP= 0.00338	0.05626
RC=25.0	RW=18.5 GAMA= 5	PSWEJ1-2= 0.0000000028	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000004	0.06551
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02833	PW3-2/NP= 0.02380	PW4-2/NP= 0.00413	0.08431
RC=25.0	RW=18.5 GAMA=10	PSWEJ1-2= 0.0000000037	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000005	0.12330
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.03664	PW3-2/NP= 0.02383	PW4-2/NP= 0.00503	0.19757
RC=25.0	RW=18.5 GAMA=15	PSWEJ1-2= 0.0000000054	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000006	0.24074
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.05444	PW3-2/NP= 0.02395	PW4-2/NP= 0.00592	0.05936
RC=25.0	RW=18.5 GAMA=20	PSWEJ1-2= 0.0000000093	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000007	0.06338
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.09283	PW3-2/NP= 0.02383	PW4-2/NP= 0.00664	0.07484
RC=25.0	RW=18.5 GAMA=25	PSWEJ1-2= 0.0000000167	PSWEJ3-2= 0.0000000024	PSWEJ4-2= 0.0000000007	0.09824
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.16666	PW3-2/NP= 0.02380	PW4-2/NP= 0.00711	0.14637
RC=25.0	RW=18.5 GAMA=30	PSWEJ1-2= 0.0000000209	PSWEJ3-2= 0.0000000025	PSWEJ4-2= 0.0000000007	0.19757
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.20867	PW3-2/NP= 0.02481	PW4-2/NP= 0.00727	0.24074
RC=25.0	RW=19.0 GAMA= 0	PSWEJ1-2= 0.0000000028	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000003	0.05936
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.02801	PW3-2/NP= 0.02801	PW4-2/NP= 0.00333	0.06338
RC=25.0	RW=19.0 GAMA= 5	PSWEJ1-2= 0.0000000032	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000004	0.07484
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.03185	PW3-2/NP= 0.02735	PW4-2/NP= 0.00418	0.09824
RC=25.0	RW=19.0 GAMA=10	PSWEJ1-2= 0.0000000042	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000005	0.14637
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.04131	PW3-2/NP= 0.02784	PW4-2/NP= 0.00520	0.19757
RC=25.0	RW=19.0 GAMA=15	PSWEJ1-2= 0.0000000064	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000006	0.24074
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.06389	PW3-2/NP= 0.02815	PW4-2/NP= 0.00620	0.05936
RC=25.0	RW=19.0 GAMA=20	PSWEJ1-2= 0.0000000112	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000007	0.06338
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.11153	PW3-2/NP= 0.02784	PW4-2/NP= 0.00700	0.07484
RC=25.0	RW=19.0 GAMA=25	PSWEJ1-2= 0.0000000187	PSWEJ3-2= 0.0000000027	PSWEJ4-2= 0.0000000008	0.09824
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.18741	PW3-2/NP= 0.02735	PW4-2/NP= 0.00752	0.14637
RC=25.0	RW=19.0 GAMA=30	PSWEJ1-2= 0.0000000194	PSWEJ3-2= 0.0000000028	PSWEJ4-2= 0.0000000008	0.19757
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.19382	PW3-2/NP= 0.02801	PW4-2/NP= 0.00769	0.24074
RC=25.0	RW=19.5 GAMA= 0	PSWEJ1-2= 0.0000000032	PSWEJ3-2= 0.0000000032	PSWEJ4-2= 0.0000000003	0.05936
RC=25.0	SPW= 0.00000	PW1-2/NP= 0.03210	PW3-2/NP= 0.03210	PW4-2/NP= 0.00328	0.06338

RC=25.0	SPW= 0.00000	GAMA=10	PW1-2/NP= 0.03627	PW3-2/NP= 0.03206	PW4-2/NP= 0.00423	SPW/NP= 0.07257
RC=25.0	SPW= 0.00000	GAMA=15	PW1-2/NP= 0.04840	PW3-2/NP= 0.03332	PW4-2/NP= 0.00540	SPW/NP= 0.08711
RC=25.0	SPW= 0.00000	GAMA=20	PW1-2/NP= 0.07617	PW3-2/NP= 0.03395	PW4-2/NP= 0.00652	SPW/NP= 0.11664
RC=25.0	SPW= 0.00000	GAMA=25	PW1-2/NP= 0.13399	PW3-2/NP= 0.03332	PW4-2/NP= 0.00741	SPW/NP= 0.17471
RC=25.0	SPW= 0.00000	GAMA=30	PW1-2/NP= 0.19703	PW3-2/NP= 0.03206	PW4-2/NP= 0.00796	SPW/NP= 0.23706
RC=25.0	SPW= 0.00000	GAMA= 0	PW1-2/NP= 0.16937	PW3-2/NP= 0.03210	PW4-2/NP= 0.00815	SPW/NP= 0.20962
RC=25.0	SPW= 0.00000	GAMA= 5	PW1-2/NP= 0.03740	PW3-2/NP= 0.03740	PW4-2/NP= 0.00323	SPW/NP= 0.07803
RC=25.0	SPW= 0.00000	GAMA=10	PW1-2/NP= 0.04188	PW3-2/NP= 0.03249	PW4-2/NP= 0.00431	SPW/NP= 0.08468
RC=25.0	SPW= 0.00000	GAMA=15	PW1-2/NP= 0.05692	PW3-2/NP= 0.04104	PW4-2/NP= 0.00564	SPW/NP= 0.10360
RC=25.0	SPW= 0.00000	GAMA=20	PW1-2/NP= 0.09208	PW3-2/NP= 0.04220	PW4-2/NP= 0.00689	SPW/NP= 0.14116
RC=25.0	SPW= 0.00000	GAMA=25	PW1-2/NP= 0.15804	PW3-2/NP= 0.04104	PW4-2/NP= 0.00785	SPW/NP= 0.20693
RC=25.0	SPW= 0.00000	GAMA=30	PW1-2/NP= 0.19327	PW3-2/NP= 0.03249	PW4-2/NP= 0.00845	SPW/NP= 0.24021
RC=25.0	SPW= 0.00000	GAMA= 0	PW1-2/NP= 0.14266	PW3-2/NP= 0.03740	PW4-2/NP= 0.00865	SPW/NP= 0.18871
RC=25.0	SPW= 0.00000	GAMA= 5	PW1-2/NP= 0.04440	PW3-2/NP= 0.04440	PW4-2/NP= 0.00318	SPW/NP= 0.09198
RC=25.0	SPW= 0.00000	GAMA=10	PW1-2/NP= 0.04909	PW3-2/NP= 0.04755	PW4-2/NP= 0.00441	SPW/NP= 0.10106
RC=25.0	SPW= 0.00000	GAMA=15	PW1-2/NP= 0.06809	PW3-2/NP= 0.05232	PW4-2/NP= 0.00593	SPW/NP= 0.12634
RC=25.0	SPW= 0.00000	GAMA=20	PW1-2/NP= 0.11224	PW3-2/NP= 0.05434	PW4-2/NP= 0.00730	SPW/NP= 0.17380
RC=25.0	SPW= 0.00000	GAMA=25	PW1-2/NP= 0.17778	PW3-2/NP= 0.05232	PW4-2/NP= 0.00834	SPW/NP= 0.23844
RC=25.0	SPW= 0.00000	GAMA=30	PW1-2/NP= 0.18000	PW3-2/NP= 0.04755	PW4-2/NP= 0.00896	SPW/NP= 0.23652
RC=25.0	SPW= 0.00000	GAMA= 0	PW1-2/NP= 0.11827	PW3-2/NP= 0.04440	PW4-2/NP= 0.00917	SPW/NP= 0.17184
RC=25.0	SPW= 0.00000	GAMA= 5	PW1-2/NP= 0.05386	PW3-2/NP= 0.05386	PW4-2/NP= 0.00312	SPW/NP= 0.11085
RC=25.0	SPW= 0.00000	GAMA=10	PW1-2/NP= 0.05850	PW3-2/NP= 0.06083	PW4-2/NP= 0.00455	SPW/NP= 0.12387
RC=25.0	SPW= 0.00000	GAMA=15	PW1-2/NP= 0.08281	PW3-2/NP= 0.06049	PW4-2/NP= 0.00628	SPW/NP= 0.15858
RC=25.0	SPW= 0.00000	GAMA=20	PW1-2/NP= 0.13606	PW3-2/NP= 0.07299	PW4-2/NP= 0.00778	SPW/NP= 0.21682
RC=25.0	SPW= 0.00000	GAMA=25	PW1-2/NP= 0.18425	PW3-2/NP= 0.06049	PW4-2/NP= 0.00887	SPW/NP= 0.26260
RC=25.0	SPW= 0.00000	GAMA=30	PW1-2/NP= 0.15671	PW3-2/NP= 0.06083	PW4-2/NP= 0.00951	SPW/NP= 0.22705
RC=25.0	SPW= 0.00000	GAMA= 0	PW1-2/NP= 0.09787	PW3-2/NP= 0.05386	PW4-2/NP= 0.00972	SPW/NP= 0.16145
RC=25.0	SPW= 0.00000	GAMA= 5	PW1-2/NP= 0.06698	PW3-2/NP= 0.06698	PW4-2/NP= 0.00307	SPW/NP= 0.13703
RC=25.0	SPW= 0.00000	GAMA=10	PW1-2/NP= 0.07091	PW3-2/NP= 0.08126	PW4-2/NP= 0.00475	SPW/NP= 0.15691
RC=25.0	SPW= 0.00000	GAMA=15	PW1-2/NP= 0.10198	PW3-2/NP= 0.09702	PW4-2/NP= 0.00671	SPW/NP= 0.20571
RC=25.0	SPW= 0.00000	GAMA=20	PW1-2/NP= 0.15964	PW3-2/NP= 0.10308	PW4-2/NP= 0.00832	SPW/NP= 0.27103
RC=25.0	SPW= 0.00000	GAMA=25	PW1-2/NP= 0.17940	PW3-2/NP= 0.09702	PW4-2/NP= 0.00944	SPW/NP= 0.28586
RC=25.0	SPW= 0.00000	GAMA=30	PW1-2/NP= 0.13123	PW3-2/NP= 0.08126	PW4-2/NP= 0.01008	SPW/NP= 0.22257
RC=25.0	SPW= 0.00000	GAMA= 0	PW1-2/NP= 0.08148	PW3-2/NP= 0.06698	PW4-2/NP= 0.01029	SPW/NP= 0.15875
RC=25.0	SPW= 0.00000	GAMA= 5	PW1-2/NP= 0.08570	PW3-2/NP= 0.08570	PW4-2/NP= 0.00301	SPW/NP= 0.17441
RC=25.0	SPW= 0.00000	GAMA=10	PW1-2/NP= 0.08735	PW3-2/NP= 0.11478	PW4-2/NP= 0.00502	SPW/NP= 0.20715

RC=25.0	RW=22.0	GAMA=10	PSWEJ1-2= 0.0000000126	PSWEJ3-2= 0.0000000144	PSWEJ4-2= 0.0000000007	SPW/NP= 0.00724	0.27688
RC=25.0	RW=22.0	GAMA=15	PSWEJ1-2= 0.0000000174	PSWEJ3-2= 0.0000000155	PSWEJ4-2= 0.0000000009	SPW/NP= 0.00893	0.33762
RC=25.0	RW=22.0	GAMA=20	PSWEJ1-2= 0.0000000163	PSWEJ3-2= 0.0000000144	PSWEJ4-2= 0.0000000010	SPW/NP= 0.01004	0.31731
RC=25.0	RW=22.0	GAMA=25	PSWEJ1-2= 0.0000000108	PSWEJ3-2= 0.0000000115	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01067	0.23368
RC=25.0	RW=22.0	GAMA=30	PSWEJ1-2= 0.0000000069	PSWEJ3-2= 0.0000000086	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01087	0.16509
RC=25.0	RW=22.5	GAMA= 0	PSWEJ1-2= 0.0000000113	PSWEJ3-2= 0.0000000113	PSWEJ4-2= 0.0000000003	SPW/NP= 0.00296	0.22943
RC=25.0	RW=22.5	GAMA= 5	PSWEJ1-2= 0.0000000109	PSWEJ3-2= 0.0000000175	PSWEJ4-2= 0.0000000005	SPW/NP= 0.00541	0.28868
RC=25.0	RW=22.5	GAMA=10	PSWEJ1-2= 0.0000000151	PSWEJ3-2= 0.0000000231	PSWEJ4-2= 0.0000000008	SPW/NP= 0.00789	0.38921
RC=25.0	RW=22.5	GAMA=15	PSWEJ1-2= 0.0000000172	PSWEJ3-2= 0.0000000250	PSWEJ4-2= 0.0000000010	SPW/NP= 0.00960	0.43171
RC=25.0	RW=22.5	GAMA=20	PSWEJ1-2= 0.0000000139	PSWEJ3-2= 0.0000000231	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01067	0.38063
RC=25.0	RW=22.5	GAMA=25	PSWEJ1-2= 0.0000000089	PSWEJ3-2= 0.0000000175	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01126	0.27507
RC=25.0	RW=22.5	GAMA=30	PSWEJ1-2= 0.0000000058	PSWEJ3-2= 0.0000000113	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01145	0.18297
RC=25.0	RW=23.0	GAMA= 0	PSWEJ1-2= 0.0000000155	PSWEJ3-2= 0.0000000155	PSWEJ4-2= 0.0000000003	SPW/NP= 0.00290	0.31253
RC=25.0	RW=23.0	GAMA= 5	PSWEJ1-2= 0.0000000135	PSWEJ3-2= 0.0000000293	PSWEJ4-2= 0.0000000006	SPW/NP= 0.00599	0.43396
RC=25.0	RW=23.0	GAMA=10	PSWEJ1-2= 0.0000000167	PSWEJ3-2= 0.0000000407	PSWEJ4-2= 0.0000000009	SPW/NP= 0.00863	0.58323
RC=25.0	RW=23.0	GAMA=15	PSWEJ1-2= 0.0000000163	PSWEJ3-2= 0.0000000443	PSWEJ4-2= 0.0000000010	SPW/NP= 0.01034	0.61641
RC=25.0	RW=23.0	GAMA=20	PSWEJ1-2= 0.0000000115	PSWEJ3-2= 0.0000000407	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01132	0.53370
RC=25.0	RW=23.0	GAMA=25	PSWEJ1-2= 0.0000000074	PSWEJ3-2= 0.0000000293	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01185	0.37951
RC=25.0	RW=23.0	GAMA=30	PSWEJ1-2= 0.0000000050	PSWEJ3-2= 0.0000000155	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01202	0.21699
RC=25.0	RW=23.5	GAMA= 0	PSWEJ1-2= 0.0000000218	PSWEJ3-2= 0.0000000218	PSWEJ4-2= 0.0000000003	SPW/NP= 0.00285	0.43869
RC=25.0	RW=23.5	GAMA= 5	PSWEJ1-2= 0.0000000159	PSWEJ3-2= 0.0000000568	PSWEJ4-2= 0.0000000007	SPW/NP= 0.00687	0.73398
RC=25.0	RW=23.5	GAMA=10	PSWEJ1-2= 0.0000000165	PSWEJ3-2= 0.0000000815	PSWEJ4-2= 0.0000000010	SPW/NP= 0.00963	0.98941
RC=25.0	RW=23.5	GAMA=15	PSWEJ1-2= 0.0000000141	PSWEJ3-2= 0.0000000883	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01112	1.03562
RC=25.0	RW=23.5	GAMA=20	PSWEJ1-2= 0.0000000094	PSWEJ3-2= 0.0000000815	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01197	0.92130
RC=25.0	RW=23.5	GAMA=25	PSWEJ1-2= 0.0000000062	PSWEJ3-2= 0.0000000568	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01242	0.64283
RC=25.0	RW=23.5	GAMA=30	PSWEJ1-2= 0.0000000044	PSWEJ3-2= 0.0000000218	PSWEJ4-2= 0.0000000013	SPW/NP= 0.01256	0.27414
RC=25.0	RW=24.0	GAMA= 0	PSWEJ1-2= 0.0000000308	PSWEJ3-2= 0.0000000308	PSWEJ4-2= 0.0000000003	SPW/NP= 0.00279	0.61883
RC=25.0	RW=24.0	GAMA= 5	PSWEJ1-2= 0.0000000168	PSWEJ3-2= 0.0000001346	PSWEJ4-2= 0.0000000008	SPW/NP= 0.00822	1.52221
RC=25.0	RW=24.0	GAMA=10	PSWEJ1-2= 0.0000000159	PSWEJ3-2= 0.0000001922	PSWEJ4-2= 0.0000000011	SPW/NP= 0.01072	2.09235
RC=25.0	RW=24.0	GAMA=15	PSWEJ1-2= 0.0000000117	PSWEJ3-2= 0.0000002053	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01192	2.18126
RC=25.0	RW=24.0	GAMA=20	PSWEJ1-2= 0.0000000078	PSWEJ3-2= 0.0000001922	PSWEJ4-2= 0.0000000013	SPW/NP= 0.01260	2.01275
RC=25.0	RW=24.0	GAMA=25	PSWEJ1-2= 0.0000000053	PSWEJ3-2= 0.0000001346	PSWEJ4-2= 0.0000000013	SPW/NP= 0.01295	1.41221
RC=25.0	RW=24.0	GAMA=30	PSWEJ1-2= 0.0000000038	PSWEJ3-2= 0.0000000308	PSWEJ4-2= 0.0000000013	SPW/NP= 0.01307	0.35949
RC=25.0	RW=24.5	GAMA= 0	PSWEJ1-2= 0.0000000408	PSWEJ3-2= 0.0000000408	PSWEJ4-2= 0.0000000003	SPW/NP= 0.00274	0.81858
RC=25.0	RW=24.5	GAMA= 5	PSWEJ1-2= 0.0000000163	PSWEJ3-2= 0.0000004297	PSWEJ4-2= 0.0000000010	SPW/NP= 0.01020	4.47005
RC=25.0	RW=24.5	GAMA=10	PSWEJ1-2= 0.0000000139	PSWEJ3-2= 0.0000005641	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01191	5.79198
RC=25.0	RW=24.5	GAMA=15	PSWEJ1-2= 0.0000000138	PSWEJ3-2= 0.0000005641	PSWEJ4-2= 0.0000000012	SPW/NP= 0.01191	5.79198

RC=25.0	RW=24.5	GAMA=15	PSWEJ1-2= 0.0000000095	PSWEJ3-2= 0.0000000000	PSWEJ4-2= 0.0000000015	2/NP= 0.01271	SPW/NP= 5.94364
	SPW= 0.00000		PW1-2/NP= 0.09544	PW3-2/NP= 5.83548			
RC=25.0	RW=24.5	GAMA=20	PSWEJ1-2= 0.0000000065	PSWEJ3-2= 0.0000000001	PSWEJ4-2= 0.0000000013	2/NP= 0.01318	SPW/NP= 5.71949
	SPW= 0.00000		PW1-2/NP= 0.06487	PW3-2/NP= 5.64144			
RC=25.0	RW=24.5	GAMA=25	PSWEJ1-2= 0.0000000046	PSWEJ3-2= 0.0000000007	PSWEJ4-2= 0.0000000013	2/NP= 0.01344	SPW/NP= 4.35603
	SPW= 0.00000		PW1-2/NP= 0.04595	PW3-2/NP= 4.29665			
RC=25.0	RW=24.5	GAMA=30	PSWEJ1-2= 0.0000000034	PSWEJ3-2= 0.0000000008	PSWEJ4-2= 0.0000000014	2/NP= 0.01352	SPW/NP= 0.45555
	SPW= 0.00000		PW1-2/NP= 0.03411	PW3-2/NP= 0.40792			
RC=25.0	RW=25.0	GAMA= 0	PSWEJ1-2= 0.00000000614	PSWEJ3-2= 0.0000000004	PSWEJ4-2= 0.0000000004	2/NP= 0.00407	SPW/NP= 1.23176
	SPW= 0.00000		PW1-2/NP= 0.61385	PW3-2/NP= 0.61385			
RC=25.0	RW=25.0	GAMA= 5	PSWEJ1-2= 0.00000000161	PSWEJ3-2= 0.0000000005	PSWEJ4-2= 0.0000000013	2/NP= 0.01267	SPW/NP= 22.30857
	SPW= 0.00000		PW1-2/NP= 0.16093	PW3-2/NP= 22.13497			
RC=25.0	RW=25.0	GAMA=10	PSWEJ1-2= 0.00000000115	PSWEJ3-2= 0.0000000002	PSWEJ4-2= 0.0000000013	2/NP= 0.01310	SPW/NP= 21.80028
	SPW= 0.00000		PW1-2/NP= 0.11497	PW3-2/NP= 21.67221			
RC=25.0	RW=25.0	GAMA=15	PSWEJ1-2= 0.00000000078	PSWEJ3-2= 0.0000000007	PSWEJ4-2= 0.0000000013	2/NP= 0.01344	SPW/NP= 21.21896
	SPW= 0.00000		PW1-2/NP= 0.07845	PW3-2/NP= 21.12707			
RC=25.0	RW=25.0	GAMA=20	PSWEJ1-2= 0.00000000055	PSWEJ3-2= 0.0000000002	PSWEJ4-2= 0.0000000014	2/NP= 0.01370	SPW/NP= 21.74085
	SPW= 0.00000		PW1-2/NP= 0.05494	PW3-2/NP= 21.67221			
RC=25.0	RW=25.0	GAMA=25	PSWEJ1-2= 0.00000000040	PSWEJ3-2= 0.0000000005	PSWEJ4-2= 0.0000000014	2/NP= 0.01385	SPW/NP= 22.18897
	SPW= 0.00000		PW1-2/NP= 0.04015	PW3-2/NP= 22.13497			
RC=25.0	RW=25.0	GAMA=30	PSWEJ1-2= 0.00000000034	PSWEJ3-2= 0.0000000004	PSWEJ4-2= 0.0000000014	2/NP= 0.01390	SPW/NP= 0.65832
	SPW= 0.00000		PW1-2/NP= 0.03057	PW3-2/NP= 0.61385			



1885H

