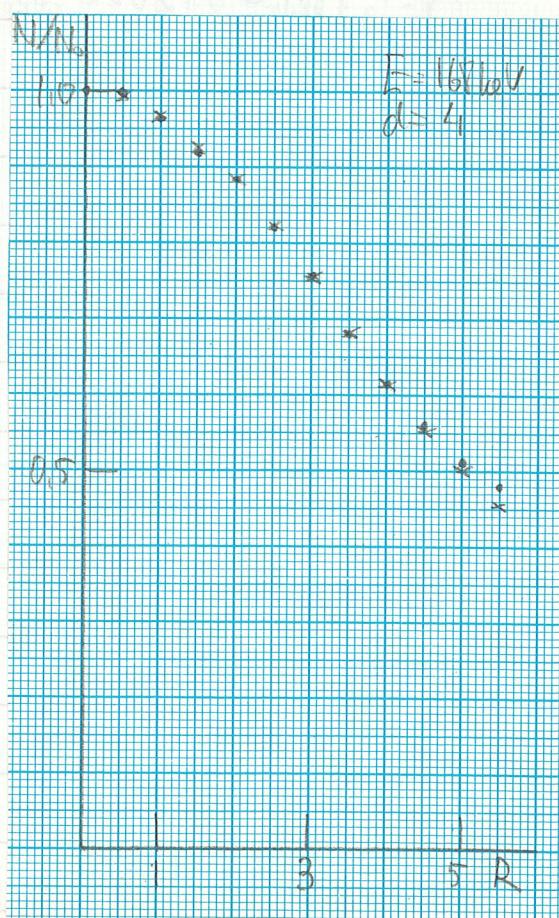


Zur 88.

E21686K dshan

			q	N	N/N ₀	1 - N ₀
0	61167	1332	61655	0	61545	1 0
0.9	61091	1309	61533	99	61640	1.0015 -0.0015
1	58332	1309	58774	1	59121	0.9605 0.0395
1.9	56660	1253	56990	18	57180	0.9290 0.0710
2	53769	1338	54269	2	54486	0.8852 0.1148
2.9	50201	1207	50439	29	50427	0.8193 0.1807
3	46167	1289	46569	3	46641	0.7578 0.2422
3.9	41641	1233	41931	39	41857	0.6800
4	38016	1196	38232	4	37860	0.6151
4.9	34827	1167	34985	45	34427	0.5593
5	31664	1173	31834	5	31337	0.5091
5.9	29506	1125	29574	65	29508	0.4794
6	60960	1330	61444			
6.9	61173	1375	61747			
-1	58977	1333	59463			
-1.9	56795	1375	57369			
-2	53641	1304	54073			
-2.9	49994	1298	50414			
-3	46274	1307	46712			
-3.9	41552	1203	41782	0.95		
-4	37313	1175	37487			
-4.9	33644	1214	33896			
-5	30781	1117	30839			
-5.9	28280	1209	29442			



1-0034 121 1,793

0.9902 1120

$$0.9689 \quad w=1$$

Q9294

08817

$$0,8235 \quad w=2$$

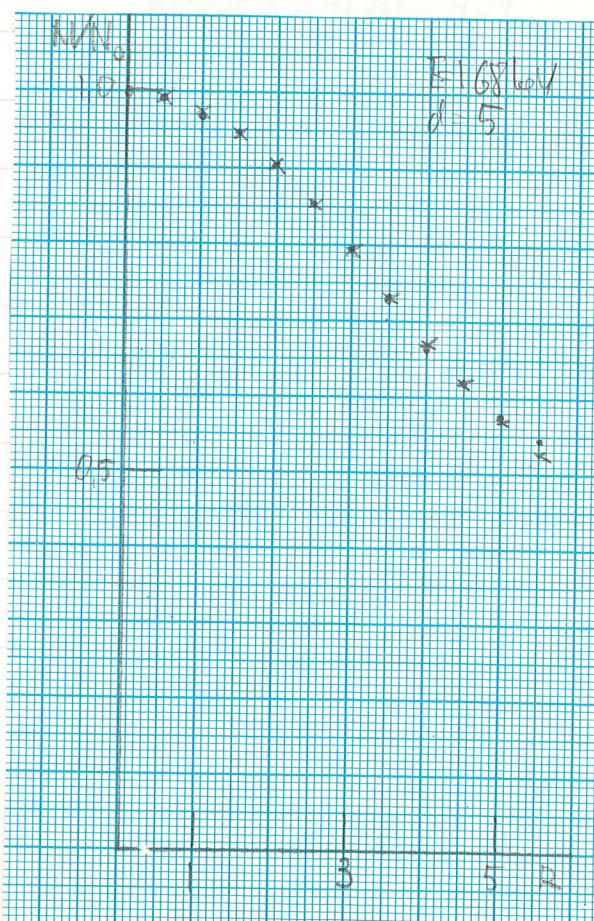
Q7552 W2

WOD

WED

$E=186 \text{ keV}$ $d=5 \text{ cm}$

	N	N _b	N _{tot}	d	N	N/N _b	1 - N/N _b
0	46029	1215	46283	0	46213	1	0
0.5	45574	1206	45810	0.5	45931	0.9939	0.0061
1	44166	1215	44420	1	44637	0.9659	0.0341
1.5	43524	1186	43708	1.5	43790	0.9476	0.0524
2	41741	1221	42007	2	41752	0.9035	0.0965
2.5	39112	1131	39198	2.5	39390	0.8524	0.1476
3	36266	1209	36508	3	36760	0.7953	0.2046
3.5	33390	1131	33476	3.5	33734	0.7800	
4	30802	1206	31038	4	30749	0.6654	
4.5	28365	1134	28457	4.5	28664	0.6202	
5	26348	1150	26472	5	26745	0.5787	
5.5	25004	1158	25144	5.5	25129	0.5438	
0	45842	1238	46442				
0.5	45855	1186	46051				
1	44604	1213	44854				
1.5	43577	1235	43871				
2	41279	1142	41387				
2.5	39406	1176	39582				
3	36815	1186	37011				
3.5	33748	1210	33992				
4	30398	1119	30460				
4.5	28612	1217	28870				
5	26795	1199	27017				
5.5	25090	1125	25114				



1-02425 ^{1.9555} r

0.9937 w=0

0.9757 w=0

0.9464

0.9059

0.8545

0.7921

0.7796

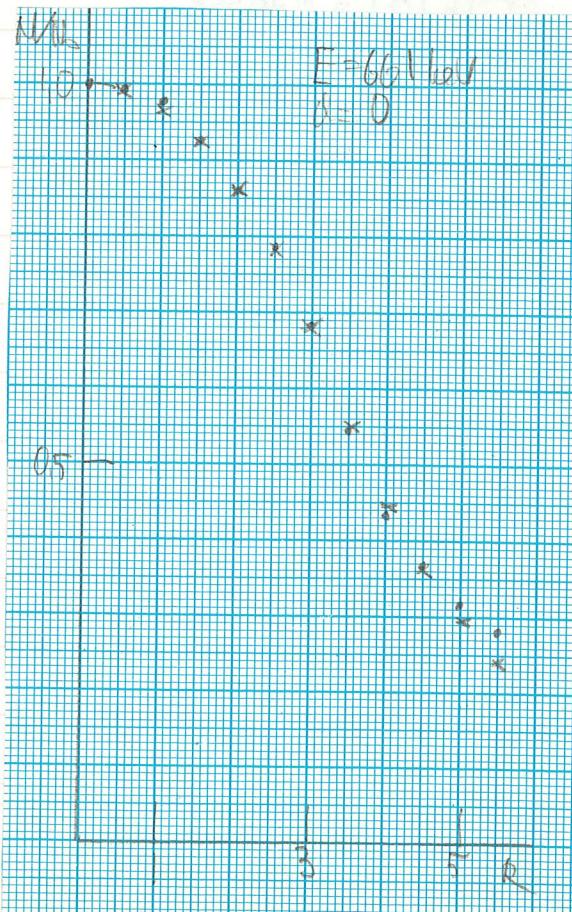
0.6709

0.6169

w=0

$$E=661 \quad d=0 \quad d_1=709 \quad d_2=721 \quad d_3=494$$

N	N_p	$N_{tot} = N + N_p - 0.2$	d	N	N/N_p	$1 - \frac{N}{N_p}$
0	148830	2274	151207	6	151325	1.0
0.5	148156	2681	150490	0.5	150740	0.9961
1	146865	2648	147166	1	147643	0.9757
1.5	134422	7638	137513	1.5	139972	0.9250
2	126812	2158	128623	2	130446	0.8620
2.5	114429	1817	115899	2.5	118537	0.7833
3	100435	1514	101602	3	103724	0.6854
3.5	79295	1091	80039	3.5	83063	0.5489
4	63423	824	63900	4	66096	0.4367
4.5	53923	663	54239	4.5	55790	0.3687
5	46859	599	46841	5	48176	0.3184
5.5	42100	538	42291	5.5	42747	0.2825
0	149023	2767	151463			
0.5	148560	2776	150989			
1	145814	2653	148120			
1.5	140325	2453	142431			
2	130321	2295	132269			
2.5	119477	2049	121174			
3	104577	1616	105846			
3.5	85267	1167	86087			
4	67800	89	68272			
4.5	56960	728	57341			
5	49236	621	49710			
5.5	47992	558	43203			



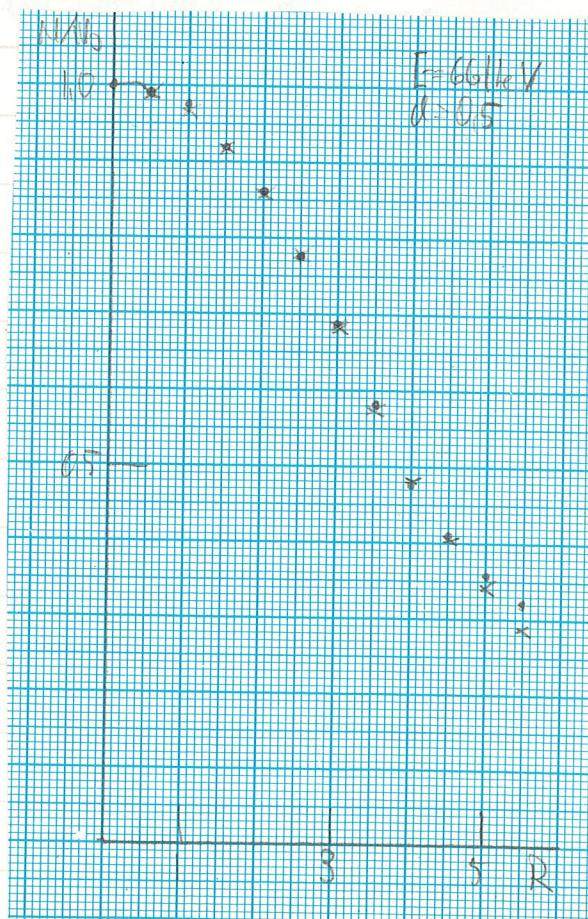
$$-0.03269 r^{2.0634}$$

$$r-r_s(\Sigma) = 0.6786 e^{-0.6786(r-r_s)}$$

$$\Delta = 0.0460$$

E=661 d=0.5

	N	N _D	N _{tot}	d	M	N/10	1-N _D
0	120948	1868	122069	0	122096	1	
0.5	119066	1892	120611	0.5	121022	0.9912	0.0088
1	115820	1733	117206	1	119320	0.9793	0.0227
1.5	109604	1189	110846	1.5	112224	0.9196	0.0804
2	108434	1528	103615	2	104913	0.8993	0.1407
2.5	97118	1330	93101	2.5	94840	0.7768	0.2232
3	81114	1030	81797	3	83947	0.6876	0.3124
3.5	67334	803	67790	3.5	70583	0.5781	
4	55438	704	55795	4	57974	0.4748	
4.5	48610	586	48849	4.5	49965	0.4092	
5	42366	501	42520	5	43527	0.3565	
5.5	37891	521	38065	5.5	38972	0.3192	
6	120533	1936	121122				
-0.5	119891	1889	121433				
-1	117746	1789	119188				
-1.5	112334	1715	113702				
-2	105057	1501	106211				
-2.5	95530	1395	96578				
-3	85296	1148	86097				
-3.5	77750	973	73376				
-4	59731	768	60152				
-4.5	50804	621	51081				
-5	44272	609	44534				
-5.5	39679	546	39878				



$$-0.03630 r^{1.9670}$$

$$0.9907 \quad w=0$$

$$0.9637 \quad w=0$$

$$0.9194 \quad w=0$$

$$0.8581 \quad w=0$$

$$0.7799 \quad w=2$$

$$0.6849 \quad w=2$$

$$0.5 \quad 0.5755$$

$$1 \quad 0.4829$$

$$1.5 \quad 0.4052$$

$$w=2 \quad 0.3400$$

$$w=2.5 \quad 0.2853$$

$$r-r_0 \quad (\mu) = 0.6858 e^{-0.3508(r-r_0)}$$

$$w=3 \quad 0.2300$$

$$w=3.5 \quad 0.1850$$

$$w=4 \quad 0.1450$$

$$w=4.5 \quad 0.1100$$

$$w=5 \quad 0.0800$$

$$w=5.5 \quad 0.0550$$

$$w=6 \quad 0.0350$$

$$w=6.5 \quad 0.0200$$

$$w=7 \quad 0.0100$$

$$w=7.5 \quad 0.0050$$

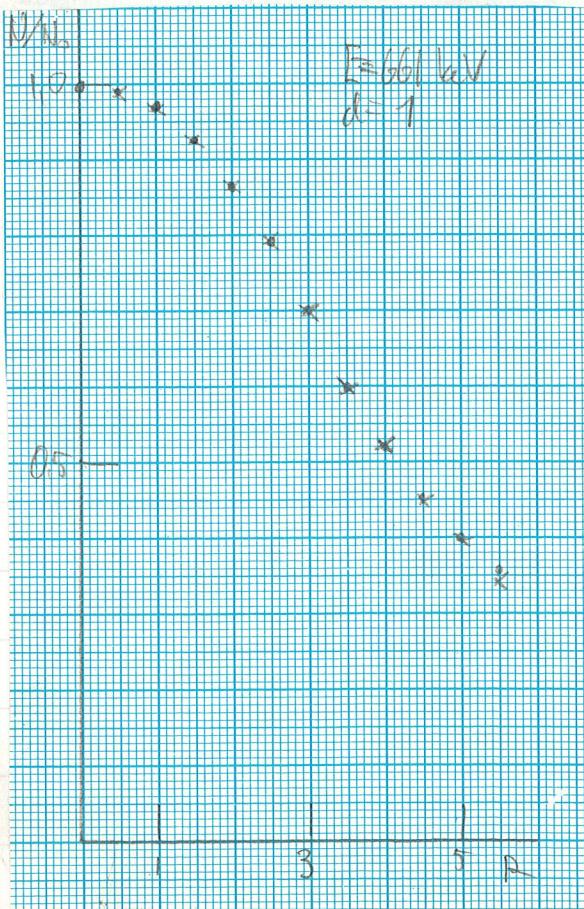
$$w=8 \quad 0.0020$$

$$w=8.5 \quad 0.0010$$

$$w=9 \quad 0.0005$$

$E=661$ $d=1$

	N	N_0	N_{tot}	d	N	U/N_0	$-\frac{N}{N_0}$
0	96325	1332	97310	0	97316	1	0
1	95471	1280	96404	0.9	96460	0.9912	0.0088
2	92988	1244	93885	1	94140	0.9674	0.0326
3	88834	1189	89676	1.8	90085	0.9257	0.0743
4	82497	1090	83240	2	83827	0.8614	0.1386
5	75508	1017	76175	2.5	76804	0.7892	0.2108
6	66865	844	67362	3	68199	0.7008	0.2992
7	56422	703	56778	3.5	58219	0.5982	
8	50060	639	50352	4	50673	0.5207	
9	43594	544	43791	4.5	44148	0.4537	
10	38901	558	38712	5	39093	0.4017	
11	34439	487	34579	5.5	34843	0.3580	
12	96302	1367	97322				
13	95518	1347	96518				
14	93445	1297	94345				
15	89604	1237	90494				
16	83675	1085	84413				
17	76801	978	77432				
18	68491	891	69035				
19	59294	712	59659				
20	50734	607	50994				
21	44306	546	44505				
22	39264	557	39474				
23	34972	481	35106				



$-0.3375 r^{1.9946}$

$$\begin{aligned}
 & 0.9915 \quad w=0 \quad \text{PPPF} \quad 0 \quad \text{SEPPF} \quad F=01 \quad \text{ASPF} \quad 0 \\
 & 0.9662 \quad w=0 \quad \text{PPPF} \quad 71 \quad \text{SEPPF} \quad 879 \quad \text{ASPF} \quad 0 \\
 & 0.9242 \quad w=0 \quad \text{PPPF} \quad 0 \quad \text{SEPPF} \quad 1477 \quad \text{ASPF} \quad 11 \\
 & 0.8655 \quad w=0 \quad \text{PPPF} \quad 5 \quad \text{SEPPF} \quad 860 \quad \text{ASPF} \quad 0 \\
 & 0.7901 \quad w=2 \quad \text{PPPF} \quad 0 \quad \text{SEPPF} \quad 0 \quad \text{ASPF} \quad 0 \\
 & 0.6981 \quad w=2 \quad 0 \quad 0.6966 \quad \Delta \quad K \\
 & 0.7 \quad 0.6030 \quad 0.002 \quad 26 \quad \text{SEPPF} \quad 803 \quad \text{ASPF} \quad 0 \\
 & 1 \quad 0.5219 \quad \text{PPPF} \quad 0 \quad \text{SEPPF} \quad 502 \quad \text{ASPF} \quad 0 \\
 & 1.9 \quad 0.4518 \quad 0 \quad 0.0019 \quad \sim 3378 \quad \text{PPPF} \quad 4638 \quad \text{ASPF} \quad 0 \\
 & w=0 \quad 2 \quad 0.3911 \quad 0.5 \quad 0.0606 \quad 0.0212 \quad 221 \quad 351 \\
 & w=0 \quad 2.5 \quad 0.3385 \quad 1 \quad 0.0195 \quad 0.0195 \quad 221 \quad 0.3 \\
 & r-r_0 \left(\frac{N}{N_0} \right) = 0.6966 e^{-0.2886(r-b)} \quad k=0.0203
 \end{aligned}$$