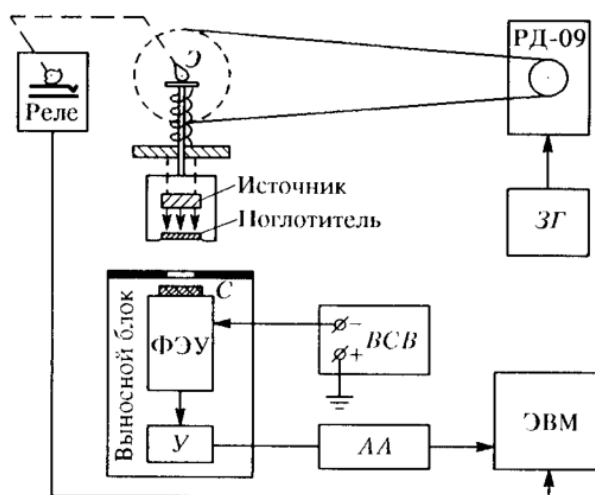


ЛАБОРАТОРНАЯ РАБОТА 5.6.1

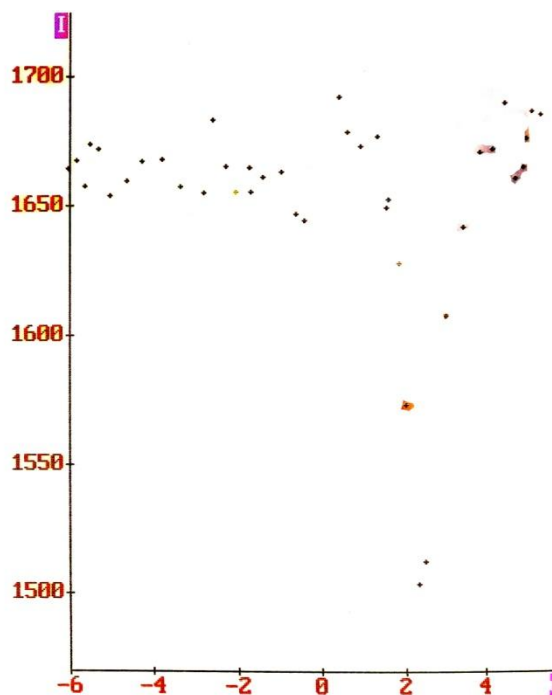
ИССЛЕДОВАНИЕ РЕЗОНАНСНОГО ПОГЛОЩЕНИЯ ГАММА КВАНТОВ. ЭФФЕКТ МЕССБАУЭРА

ХОД РАБОТЫ

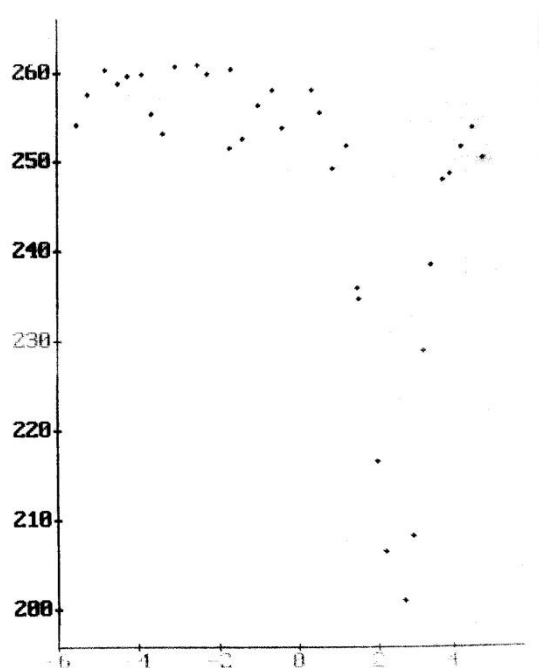
Установка:



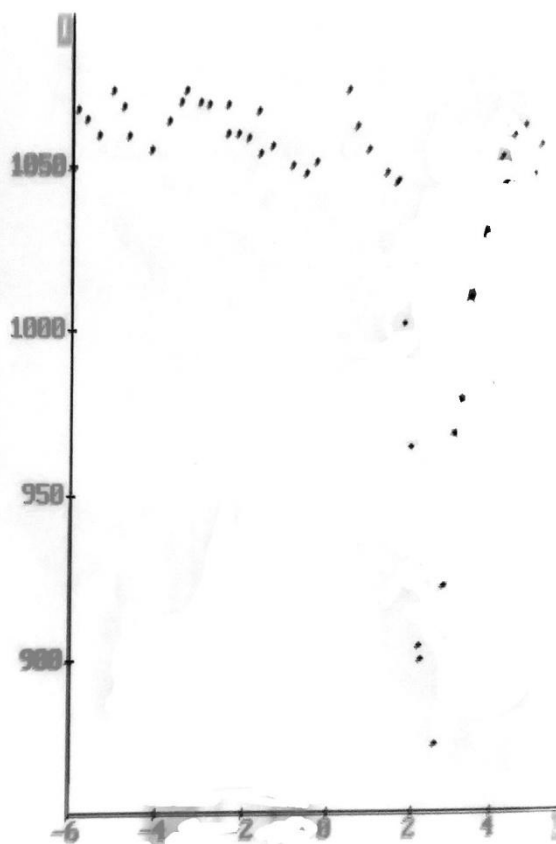
1	0.00	0.0	0.00	0.0
2	0.43	1643.3	0.38	1691.0
3	0.64	1645.7	0.56	1676.9
4	1.00	1661.7	0.89	1671.6
5	1.43	1660.0	1.25	1675.0
6	1.68	1654.4	1.50	1647.6
7	1.75	1663.7	1.55	1650.6
8	2.28	1664.2	2.03	1572.8
9	2.81	1654.4	2.51	1512.3
10	3.37	1657.1	2.97	1606.6
11	3.82	1667.3	3.36	1640.1
12	4.27	1666.7	3.75	1669.0
13	4.64	1659.4	4.08	1670.0
14	5.02	1653.9	4.40	1688.4
15	5.29	1672.1	4.66	1658.6
16	5.61	1657.9	4.94	1674.8
17	5.81	1667.7	5.12	1685.4
18	6.03	1664.6	5.33	1684.1
19	5.52	1674.0	4.86	1663.4
20	2.63	1602.3	2.34	1503.5



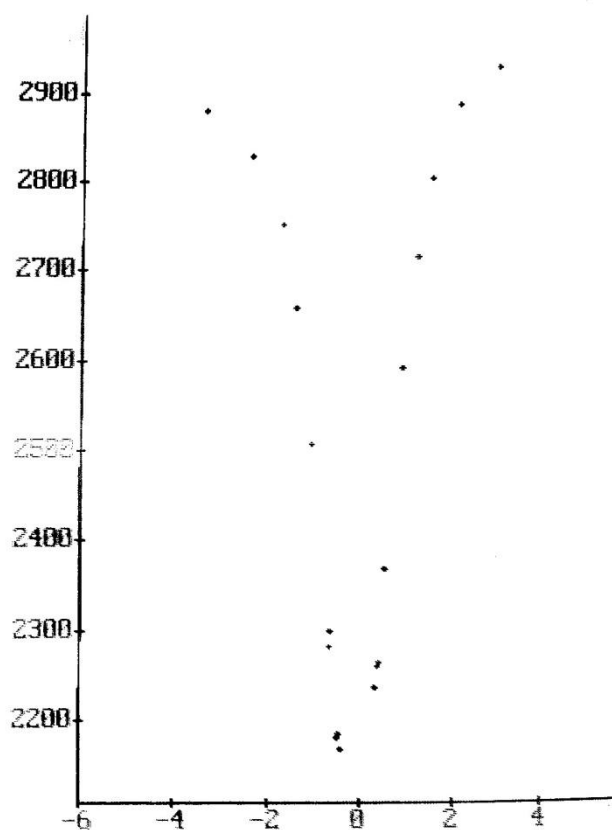
1	0.00	0.0	0.00	0.0
2	0.40	253.5	0.35	257.9
3	0.64	257.8	0.56	255.3
4	0.99	256.2	0.87	248.9
5	1.38	252.4	1.22	251.5
6	1.68	260.3	1.49	235.6
7	1.72	251.4	1.53	234.4
8	2.25	259.8	2.02	216.6
9	2.48	260.8	2.22	206.6
10	3.03	260.6	2.67	201.0
11	3.35	253.1	2.94	200.2
12	3.63	255.3	3.20	228.7
13	3.88	259.8	3.40	238.2
14	4.24	259.6	3.74	247.7
15	4.47	258.7	3.93	248.5
16	4.79	260.3	4.23	251.4
17	5.21	257.5	4.58	253.7
18	5.51	254.0	4.88	250.3



1	0.00	0.0	0.00	0.0
2	0.40	1052.9	0.34	1075.4
3	0.63	1049.4	0.56	1064.5
4	0.95	1051.0	0.84	1057.1
5	1.43	1057.6	1.25	1049.7
6	1.69	1055.5	1.50	1047.2
7	1.72	1060.2	1.55	1047.4
8	2.46	1061.2	2.20	900.1
9	2.90	1070.2	2.56	874.3
10	3.41	1074.2	3.02	970.0
11	3.80	1064.7	3.36	1011.8
12	4.21	1055.7	3.70	1032.0
13	4.71	1060.3	4.13	1056.1
14	5.06	1073.7	4.45	1062.9
15	5.39	1060.2	4.73	1066.3
16	4.82	1069.3	4.24	1048.0
17	3.18	1071.0	2.76	923.2
18	3.54	1071.0	3.13	900.0
19	5.65	1065.2	4.97	1050.7
20	5.87	1068.1	5.15	1060.0
21	1.97	1060.0	1.75	1003.0
22	2.20	1061.1	1.94	965.0
23	2.46	1070.1	2.18	904.5



1	0.00	0.0	0.00	0.0
2	1.02	2505.4	0.91	2591.2
3	1.39	2658.4	1.23	2714.0
4	0.64	2298.2	0.57	2367.3
5	0.40	2166.8	0.37	2236.4
6	0.82	2281.3	0.56	2368.8
7	0.48	2181.4	0.44	2264.2
8	0.43	2184.9	0.40	2259.7
9	1.71	2758.2	1.52	2802.4
10	2.36	2828.3	2.10	2887.2
11	3.35	2878.8	2.96	2930.3



Номер	Нижний порог	Интенс
1	0.0	0.0
2	0.5	56.1
3	1.0	8.1
4	1.5	6.2
5	2.0	29.0
6	2.5	50.6
7	3.0	66.0
8	3.5	72.2
9	4.0	100.0
10	4.5	134.3
11	5.0	165.7
12	5.5	169.9
13	6.0	160.3
14	6.5	96.6
15	7.0	58.2
16	7.5	27.0
17	8.0	11.7
18	8.5	5.3
19	9.0	3.2
20	9.5	2.9

