

Nuclear Stats

Index	Count/10 sec
1	10
2	9
3	11
4	10
5	7
6	10
7	18
8	12
9	10
10	16

Background Count

Index	Count/100 sec
1	134
2	126
3	135
4	119
5	132
6	113
7	126
8	123
9	124
10	115

sl no.	Counts/50 sec	Ni-N	(Ni-N)^2
1	60	1.45	2.1025
2	44	-14.55	211.7025
3	70	11.45	131.1025
4	56	-2.55	6.5025
5	67	8.45	71.4025
6	56	-2.55	6.5025
7	68	9.45	89.3025
8	73	14.45	208.8025
9	66	7.45	55.5025
10	64	5.45	29.7025
11	54	-4.55	20.7025
12	57	-1.55	2.4025
13	66	7.45	55.5025
14	59	0.45	0.2025
15	54	-4.55	20.7025
16	71	12.45	155.0025
17	54	-4.55	20.7025
18	65	6.45	41.6025
19	71	12.45	155.0025
20	59	0.45	0.2025
21	55	-3.55	12.6025
22	63	4.45	19.8025
23	65	6.45	41.6025
24	62	3.45	11.9025
25	60	1.45	2.1025
26	56	-2.55	6.5025
27	73	14.45	208.8025
28	67	8.45	71.4025
29	59	0.45	0.2025
30	53	-5.55	30.8025
31	70	11.45	131.1025
32	72	13.45	180.9025
33	61	2.45	6.0025
34	56	-2.55	6.5025
35	67	8.45	71.4025
36	65	6.45	41.6025
37	62	3.45	11.9025
38	64	5.45	29.7025
39	56	-2.55	6.5025
40	60	1.45	2.1025
41	44	-14.55	211.7025
42	57	-1.55	2.4025
43	57	-1.55	2.4025
44	56	-2.55	6.5025
45	67	8.45	71.4025
46	60	1.45	2.1025
47	52	-6.55	42.9025
48	50	-8.55	73.1025
49	56	-2.55	6.5025
50	51	-7.55	57.0025
51	53	-5.55	30.8025
52	52	-6.55	42.9025
53	49	-9.55	91.2025
54	53	-5.55	30.8025
55	46	-12.55	157.5025
56	63	4.45	19.8025
57	61	2.45	6.0025
58	59	0.45	0.2025
59	47	-11.55	133.4025
60	60	1.45	2.1025
61	58	-0.55	0.3025
62	51	-7.55	57.0025
63	57	-1.55	2.4025
64	49	-9.55	91.2025
65	50	-8.55	73.1025
66	71	12.45	155.0025
67	56	-2.55	6.5025
68	57	-1.55	2.4025
69	46	-12.55	157.5025
70	52	-6.55	42.9025
71	51	-7.55	57.0025
72	56	-2.55	6.5025
73	55	-3.55	12.6025
74	63	4.45	19.8025
75	62	3.45	11.9025
76	56	-2.55	6.5025
77	63	4.45	19.8025
78	68	9.45	89.3025
79	57	-1.55	2.4025
80	57	-1.55	2.4025
81	60	1.45	2.1025
82	71	12.45	155.0025
83	62	3.45	11.9025
84	60	1.45	2.1025
85	52	-6.55	42.9025
86	55	-3.55	12.6025
87	57	-1.55	2.4025
88	57	-1.55	2.4025
89	58	-0.55	0.3025
90	57	-1.55	2.4025
91	54	-4.55	20.7025
92	51	-7.55	57.0025
93	57	-1.55	2.4025
94	49	-9.55	91.2025
95	66	7.45	55.5025
96	55	-3.55	12.6025
97	56	-2.55	6.5025
98	70	11.45	131.1025
99	46	-12.55	157.5025
100	54	-4.55	20.7025

gamma source

sl no.	Count/25 sec	Ni-N	(Ni-N)/sigma	Rounded off (Ni-N)
1	1101	-35.76	-1.06030328	-1
2	1163	26.24	0.7782701285	1
3	1180	43.24	1.28248477	1
4	1175	38.24	1.134186346	1
5	1151	14.24	0.4223539112	0
6	1054	-82.76	-2.454635512	-2
7	1120	-16.76	-0.4970963169	0
8	1161	24.24	0.718950759	1
9	1150	13.24	0.3926942264	0
10	1130	-6.76	-0.2004994691	0
11	1109	-27.76	-0.8233528494	-1
12	1158	21.24	0.6299717047	1
13	1126	-10.76	-0.3191382082	0
14	1164	27.24	0.8079298133	1
15	1125	-11.76	-0.348797893	0
16	1146	9.24	0.2740554873	0
17	1125	-11.76	-0.348797893	0
18	1137	0.24	0.007118324346	0
19	1149	12.24	0.3630345417	0
20	1104	-32.76	-0.9716512733	-1
21	1154	17.24	0.5113329656	1
22	1125	-11.76	-0.348797893	0
23	1091	-45.76	-1.357227175	-1
24	1138	1.24	0.03677800912	0
25	1134	-2.76	-0.08186072998	0
26	1127	-9.76	-0.2894785234	0
27	1191	54.24	1.608741302	2
28	1087	-49.76	-1.475865914	-1
29	1178	41.24	1.2231654	1
30	1170	33.24	0.985887922	1
31	1164	27.24	0.8079298133	1
32	1133	-3.76	-0.1115204148	0
33	1141	4.24	0.1257570635	0
34	1146	9.24	0.2740554873	0
35	1119	-17.76	-0.5267560016	-1
36	1150	13.24	0.3926942264	0
37	1135	-1.76	-0.05220104521	0
38	1121	-15.76	-0.4674366321	0
39	1092	-44.76	-1.327567491	-1
40	1108	-28.76	-0.8530125342	-1
41	1125	-11.76	-0.348797893	0
42	1145	8.24	0.2443958026	0
43	1240	103.24	3.062065856	3
44	1118	-18.76	-0.5564156864	-1
45	1126	-10.76	-0.3191382082	0
46	1093	-43.76	-1.297907806	-1
47	1136	-0.76	-0.02254136043	0
48	1157	20.24	0.6003120199	1
49	1118	-18.76	-0.5564156864	-1
50	1148	11.24	0.3333748569	0