

Number of α particles. } I.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Number of α particles.	Number of intervals.	Average number.
II.	15	56	106	152	170	122	88	50	17	12	3	0	0	1	0	3179	792	4.01
III.	17	39	88	116	120	98	63	37	4	9	4	1	0	0	0	2334	596	3.92
IV.	15	56	97	139	118	96	60	26	18	3	3	1	0	0	0	2373	632	3.75
Sum	10	52	92	118	124	92	62	26	6	3	0	2	0	0	1	2211	588	3.76
Theoretical values. }	57	203	383	525	532	408	273	139	45	27	10	4	0	1	1	10097	2608	3.87
	54	210	407	525	508	394	254	140	68	29	11	4	1	4	1			