Table. Excess mass values $M(Z,N)$ and their errors $\Delta M(Z,N)$ (in MeV) of nuclei with $Z > N$.

Z	N	M(Z,N)	Δ M(Z,N)	Z	N	M(Z,N)	Δ M(Z,N)
9	8	1.956	.001	15	12	-.556	.001
10	8	5.222	.002	15	13	-7.096	.001
10	9	1.756	.001	15	14	-16.953	.001
11	8	12.889	.004	16	8	52.032	.309
11	9	6.775	.001	16	9	41.559	.077
11	10	-2.181	.001	16	10	27.480	.055
12	8	17.423	.002	16	11	17.919	.039
12	9	10.814	.002	16	12	4.412	.003
12	10	-.405	.001	16	13	-3.061	.002
12	11	-5.460	.001	16	14	-14.091	.001
13	8	25.964	.013	16	15	-19.041	.001
13	9	17.931	.013	17	9	54.163	.125
13	10	6.742	.001	17	10	39.726	.092
13	11	-.072	.001	17	11	28.049	.076
13	12	-8.917	.001	17	12	14.352	.029
14	8	31.999	.058	17	13	4.865	.015
14	9	23.280	.080	17	14	-7.024	.001
14	10	10.761	.011	17	15	-13.323	.001
14	11	3.800	.002	17	16	-21.004	.001
14	12	-7.126	.001	18	9	66.890	.419
14	13	-12.385	.001	18	10	49.876	.113
15	8	42.274	.103	18	11	37.666	.090
15	9	32.437	.066	18	12	22.095	.067
15	10	19.592	.045	18	13	11.748	.021
15	11	11.197	.015	18	14	-2.191	.003

Table The Continuation.

Z	N	M(Z,N)	Δ M(Z,N)	Z	N	M(Z,N)	Δ M(Z,N)
18	15	-9.391	.002	21	14	26.695	.039
18	16	-18.384	.001	21	15	15.862	.014
18	17	-23.049	.001	21	16	3.817	.001
19	10	62.761	.393	21	17	-4.668	.001
19	11	49.789	.094	21	18	-14.076	.006
19	12	33.911	.076	21	19	-20.518	.001
19	13	21.788	.087	21	20	-28.643	.001
19	14	7.546	.016	22	11	86.638	1.492
19	15	-1.462	.006	22	12	65.510	.263
19	16	-11.151	.001	22	13	52.726	.141
19	17	-17.409	.001	22	14	35.571	.104
19	18	-24.800	.001	22	15	24.034	.038
20	10	73.505	.824	22	16	10.768	.008
20	11	60.381	.165	22	17	2.246	.002
20	12	42.853	.096	22	18	-8.958	.001
20	13	30.867	.066	22	19	-15.625	.001
20	14	14.604	.015	22	20	-25.135	.001
20	15	4.760	.002	22	21	-29.271	.003
20	16	-6.446	.001	23	14	48.569	.126
20	17	-13.126	.001	23	15	35.685	.140
20	18	-22.044	.001	23	16	21.590	.051
20	19	-27.285	.001	23	17	11.611	.033
21	11	72.513	.544	23	18	.136	.001
21	12	55.347	.146	23	19	-7.966	.001
21	13	43.005	.091	23	20	-17.875	.001

Table The Continuation.

Z	N	M(Z,N)	Δ M(Z,N)	Z	N	M(Z,N)	Δ M(Z,N)
23	21	-23.778	.003	26	18	24.178	.021
23	22	-31.885	.002	26	19	13.684	.011
24	13	77.012	.540	26	20	.635	.003
24	14	58.852	.271	26	21	-7.057	.003
24	15	45.004	.150	26	22	-18.128	.002
24	16	29.405	.234	26	23	-24.719	.003
24	17	19.332	.065	26	24	-34.521	.003
24	18	6.285	.041	26	25	-40.215	.003
24	19	-2.035	.010	27	16	63.806	.839
24	20	-13.433	.002	27	17	50.715	.222
24	21	-19.528	.002	27	18	35.022	.061
24	22	-29.501	.002	27	19	23.174	.017
24	23	-34.501	.002	27	20	9.731	.003
25	16	41.364	.215	27	21	1.083	.006
25	17	29.396	.110	27	22	-9.899	.002
25	18	16.441	.071	27	23	-17.680	.003
25	19	6.460	.037	27	24	-27.411	.003
25	20	-5.064	.002	27	25	-34.379	.004
25	21	-12.505	.002	27	26	-42.641	.005
25	22	-22.595	.002	28	17	60.491	.653
25	23	-29.259	.004	28	18	43.715	.042
25	24	-37.613	.004	28	19	31.590	.009
26	15	68.544	.467	28	20	16.550	.005
26	16	50.746	.327	28	21	7.718	.005
26	17	38.376	.163	28	22	-4.072	.002

Table The Continuation.

Z	N	M(Z,N)	Δ M(Z,N)	Z	N	M(Z,N)	Δ M(Z,N)
28	23	-11.966	.003	30	29	-47.261	.007
28	24	-22.684	.003	31	19	69.019	.318
28	25	-29.667	.004	31	20	51.962	.127
28	26	-39.253	.004	31	21	40.974	.269
28	27	-45.329	.004	31	22	27.613	.137
29	19	43.933	.026	31	23	17.427	.027
29	20	28.245	.006	31	24	4.708	.014
29	21	18.502	.017	31	25	-4.807	.015
29	22	6.397	.003	31	26	-16.099	.016
29	23	-2.436	.003	31	27	-24.066	.017
29	24	-13.782	.003	31	28	-34.070	.019
29	25	-21.765	.004	31	29	-40.030	.022
29	26	-31.710	.004	31	30	-47.123	.038
29	27	-38.570	.006	32	20	65.025	.570
29	28	-47.305	.007	32	22	38.359	.337
30	19	54.828	.072	32	23	27.853	.205
30	20	39.054	.012	32	24	14.209	.114
30	21	28.912	.023	32	25	4.301	.109
30	22	15.750	.009	32	26	-8.385	.107
30	23	6.248	.006	32	27	-16.722	.116
30	24	-6.339	.004	32	28	-27.683	.121
30	25	-14.829	.004	32	29	-34.016	.117
30	26	-25.745	.005	32	30	-42.271	.155
30	27	-32.784	.005	32	31	-47.014	.230
30	28	-42.362	.006				

Values of ΔM(Z,N) larger than 0.15 MeV are due to large errors of initial mirror nuclei experimental mass values.