

NUCLEAR DATA SHEETS

CUMULATED INDEX TO A-CHAINS

A	Nuclei	Reference	Date	A	Nuclei	Reference	Date	A	Nuclei	Reference	Date	A	Nuclei	Reference	Date
1	H			67	Zn	NDS 16,417	1975*	133	Cs	NDS 11,495	1974	199	Hg	NDS 24,57	1978
2	H			68	Zn	NDS 14,155	1975*	134	Xe,Ba	NDS 15,203	1975*	200	Hg	NDS 26,81	1979
3	He	NP A251,1	1975*	69	Ga	NDS 17,193	1976	135	Ba	NDS 14,191	1975	201	Hg	NDS 25,193	1978
4	He	NP A206,1	1973*	70	Zn,Ge	NDS 25,1	1978	136	Xe...Ce	NDS 26,473	1979	202	Hg	NDS 25,675	1978
5		NP A320,1	1979	71	Ga	NDS 27,517	1979	137	Ba	NDS 15,335	1975*	203	Tl	NDS 24,117	1978
6	Li	NP A320,28	1979	72	Ge	NDS 31,103	1980	138	Ba,Ce	NDS 18,167	1976*	204	Hg,Pb	NDS 27,581	1979
7	Li	NP A320,54	1979	73	Ge	NDS 29,1	1980	139	La	NDS 32,1	1981	205	Tl	NDS 23,287	1978
8	Be	NP A320,80	1979	74	Ge,Se	NDS 17,519	1976	140	Ce	NDS 28,267	1979	206	Pb	NDS 26,145	1979
9	Be	NP A320,113	1979	75	As	NDS 32,211	1981	141	Pr	NDS 23,529	1978	207	Pb	NDS 22,487	1977
10	B	NP A320,143	1979	76	Ge,Se	NDS 19,507	1976	142	Ce,Nd	NDS 25,53	1978	208	Pb	NDS B5,243	1971*
11	B	NP A336,1	1980	77	Se	NDS 29,75	1980	143	Nd	NDS 25,603	1978	209	Bi	NDS 22,545	1977
12	C	NP A336,1	1980	78	Se,Kr	NDS 15,107	1975*	144	Nd,Sm	NDS 27,97	1979	210	Po	NDS B5,631	1971*
13	C	NP A268,7	1976	79	Br	NDS 15,257	1975*	145	Nd	NDS 29,533	1980	211	Po	NDS 25,397	1978
14	N	NP A268,57	1976	80	Se,Br	NDS 15,289	1975*	146	Nd,Sm	NDS 14,413	1975	212	Po	NDS 27,637	1979
15	N	NP A268,112	1976	81	Br	NDS 15,137	1975	147	Sm	NDS 25,113	1978	213	Po	NDS 28,619	1979
16	O	NP A281,1	1977	82	Se,Kr	NDS 15,315	1975	148	Nd,Sm	NDS 20,373	1977	214	Po	NDS 21,437	1977
17	O	NP A281,69	1977	83	Kr	NDS 15,169	1975	149	Sm	NDS 19,337	1976	215	At	NDS 22,207	1977
18	O	NP A300,13	1978	84	Kr,Sr	NDS 27,339	1979	150	Nd...Gd	NDS 18,223	1976	216	Po,Rn	NDS 17,329	1976
19	F	NP A300,73	1978	85	Rb	NDS 30,501	1980	151	Eu	NDS 19,33	1976	217	Rn	NDS 28,639	1979
20	Ne	NP A300,125	1978	86	Kr,Sr	NDS 25,553	1978	152	Sm,Gd	NDS 30,1	1980	218	Rn	NDS 21,467	1977
21	Ne	NP A310,15	1978	87	Sr	NDS 27,389	1979	153	Eu	NDS 10,429	1973*	219	Fr	NDS 22,223	1977
22	Ne	NP A310,38	1978	88	Sr	NDS 18,87	1976	154	Sm...Dy	NDS 26,281	1979	220	Rn,Ra	NDS 17,341	1976
23	Na	NP A310,67	1978	89	Y	NDS 16,445	1975	155	Gd	NDS 15,409	1975	221	Ra	NDS 27,681	1979
24	Mg	NP A310,96	1978	90	Zr	NDS 16,55	1975	156	Gd,Dy	NDS 18,553	1976	222	Ra	NDS 21,479	1977*
25	Mg	NP A310,127	1978	91	Zr	NDS 31,181	1980	157	Gd	NDS 9,273	1973*	223	Ra	NDS 22,243	1977
26	Mg	NP A310,156	1978	92	Zr,Mo	NDS 30,573	1980	158	Gd,Dy	NDS 31,381	1980	224	Ra,Th	NDS 17,351	1976
27	Al	NP A310,183	1978	93	Nb	NDS B8,527	1972*	159	Th	NDS 27,155	1979	225	Ac	NDS 27,701	1979
28	Si	NP A310,208	1978	94	Zr,Mo	NDS 10,241	1973*	160	Gd,Dy	NDS 12,477	1974*	226	Ra,Th	NDS 20,119	1977*
29	Si	NP A310,243	1978	95	Mo	NDS B8,29	1972*	161	Dy	NDS 13,493	1974*	227	Th	NDS 22,275	1977
30	Si	NP A310,271	1978	96	Mo,Ru	NDS B8,599	1972*	162	Dy,Er	NDS 17,97	1976	228	Th	NDS 17,367	1976
31	P	NP A310,296	1978	97	Mo	NDS 10,1	1973*	163	Dy	NDS 29,653	1980	229	Th	NDS 24,263	1978
32	S	NP A310,322	1978	98	Mo,Ru	NDS 11,157	1974*	164	Dy,Er	NDS 11,327	1974*	230	Th,U	NDS 20,139	1977*
33	S	NP A310,350	1978	99	Ru	NDS 12,431	1974	165	Ho	NDS 11,189	1974	231	Pa	NDS 21,91	1977
34	S	NP A310,371	1978	100	Mo,Ru	NDS 11,279	1974	166	Br	NDS 14,471	1975*	232	Th,U	NDS 20,165	1977
35	Cl	NP A310,397	1978	101	Ru	NDS 28,343	1979	167	Er	NDS 17,143	1976	233	U	NDS 24,289	1978
36	S,Ar	NP A310,420	1978	102	Ru,Pd	NDS 19,1	1976*	168	Er,Yb	NDS 11,385	1974	234	U	NDS 21,493	1977*
37	Cl	NP A310,450	1978	103	Rh	NDS 28,403	1979	169	Tm	NDS 19,359	1973*	235	U	NDS 21,117	1977
38	Ar	NP A310,474	1978	104	Ru,Pd	NDS 18,125	1976*	170	Er,Yb	NDS 15,371	1975	236	U,Pu	NDS 20,192	1977
39	K	NP A310,504	1978	105	Pd	NDS 27,1	1979	171	Yb	NDS 11,549	1974	237	Np	NDS 23,71	1978
40	Ar,Ca	NP A310,529	1978	106	Pd,Cd	NDS 30,305	1980	172	Yb	NDS 15,497	1975	238	U,Pu	NDS 21,549	1977
41	K	NP A310,563	1978	107	Ag	NDS B7,1	1972*	173	Yb	NDS 14,297	1975	239	Pu	NDS 21,153	1977
42	Ca	NP A310,599	1978	108	Pd,Cd	NDS B7,33	1972*	174	Yb	NDS 10,515	1973*	240	Pu	NDS 20,218	1977
43	Ca	NP A310,630	1978	109	Ag	NDS 23,229	1978*	175	Lu	NDS 18,331	1976	241	Am	NDS 23,123	1978
44	Ca	NP A310,659	1978	110	Pd,Cd	NDS 22,135	1977	176	Hf	NDS 19,383	1976	242	Pu,Cm	NDS 21,615	1977
45	Sc	NDS 22,1	1977	111	Cd	NDS 27,453	1979*	177	Hf	NDS 16,135	1975	243	Am	NDS 19,103	1976*
46	Ca,Ti	NDS 24,1	1978	112	Cd,Sn	NDS 29,587	1980	178	Hf	NDS 13,549	1974	244	Pu,Cm	NDS 17,402	1976*
47	Ti	NDS 22,59	1977	113	In	NDS B5,181	1971*	179	Hf	NDS 17,287	1976	245	Cm	NDS 19,143	1976*
48	Ca,Ti	NDS 23,1	1978	114	Cd,Sn	NDS 16,107	1975*	180	Hf,W	NDS 15,559	1975	246	Cm	NDS 32,92	1981
49	Ti	NDS 24,175	1978	115	Sn	NDS 30,413	1980	181	Ta	NDS 9,319	1973	247	Bk	NDS 19,181	1976*
50	Ti,Cr	NDS 19,291	1976	116	Cd,Sn	NDS 32,287	1981	182	W	NDS 14,559	1975	248	Cm,Cf	NDS 32,119	1981
51	V	NDS 23,163	1978	117	Sn	NDS 25,315	1978*	183	W	NDS 16,267	1975	249	Cf	NDS 18,396	1976*
52	Cr	NDS 25,235	1978	118	Sn	NDS 17,1	1976*	184	W,Os	NDS 21,1	1977	250	Cf	NDS 32,134	1981
53	Cr	NDS 21,323	1977	119	Sn	NDS 26,207	1979	185	Re	NDS 12,533	1974*	251	Cf	NDS 18,416	1976*
54	Cr,Fe	NDS 23,455	1978	120	Sn,Te	NDS 17,39	1976*	186	W,Os	NDS 13,267	1974	252	Cf,Fm	NDS 32,158	1981
55	Mn	NDS 18,463	1976	121	Sb	NDS 26,385	1979	187	Os	NDS 14,347	1975*	253	Es	NDS 18,428	1976*
56	Fe	NDS 20,253	1977	122	Sn,Te	NDS B7,419	1972*	188	Os	NDS 10,553	1973*	254	Cf,Fm	NDS 32,171	1981
57	Fe	NDS 20,327	1977	123	Sb	NDS 29,453	1980	189	Os	NDS 12,397	1974*	255	Fm	NDS 18,438	1976*
58	Fe,Ni	NDS 19,445	1976	124	Sn...Xe	NDS 10,91	1973*	190	Os,Pt	NDS 9,401	1973*	256	Fm	NDS 32,184	1981
59	Co	NDS 17,485	1976	125	Te	NDS B7,465	1972*	191	Ir	NDS 30,653	1980	257	Fm	NDS 18,446	1976*
60	Ni	NDS 28,103	1979	126	Te,Xe	NDS 9,125	1973*	192	Os,Pt	NDS 9,195	1973*	258	Fm,No	NDS 32,194	1981
61	Ni	NDS 16,1	1975*	127	I	NDS B8,77	1972*	193	Ir	NDS B8,389	1972*	259		NDS 18,451	1976*
62	Ni	NDS 26,5	1979	128	Te,Xe	NDS 9,157	1973	194	Pt	NDS 22,433	1977	260		NDS 32,199	1981
63	Cu	NDS 28,559	1979	129	Xe	NDS B8,123	1972*	195	Pt	NDS 23,607	1978	261		NDS 18,455	1976*
64	Ni,Zn	NDS 28,179	1979	130	Te...Ba	NDS 13,133	1974	196	Pt,Hg	NDS 28,485	1979	262		NDS 32,202	1981
65	Cu	NDS 16,351	1975	131	Xe	NDS 17,573	1976	197	Au	NDS 20,73	1977*	263		NDS 18,456	1976*
66	Zn	NDS 16,383	1975*	132	Xe,Ba	NDS 17,225	1976	198	Pt,Hg	NDS 21,377	1977				

EXPLANATION

The cumulated index gives, for each mass value A, the most recent evaluation of experimental information on levels of nuclei with that A-value.

NUCLEI The beta-stable member(s) of this A-chain

REFERENCE NP = Nuclear Physics
NDS 9,125 = Nuclear Data Sheets, vol.9, p.125
NDS B4,269 = Nuclear Data Sheets, vol.B4, p.269

DATE The year in which the evaluation was published

* Indicates that a revision is in progress