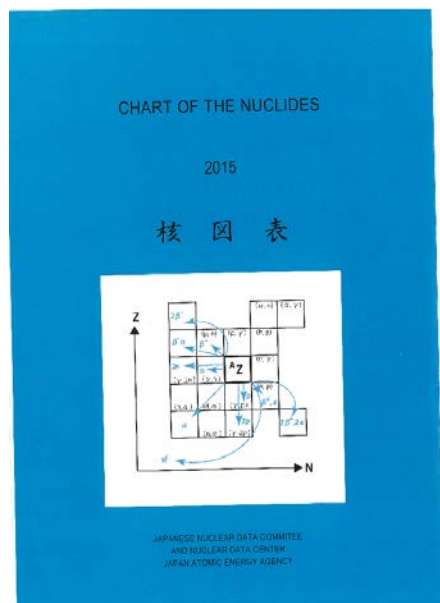
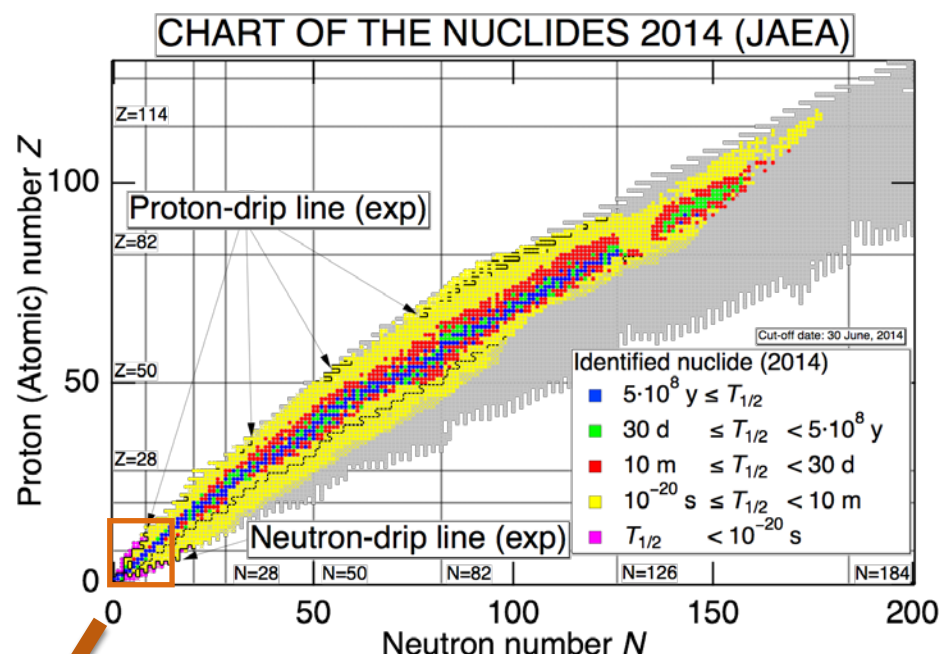


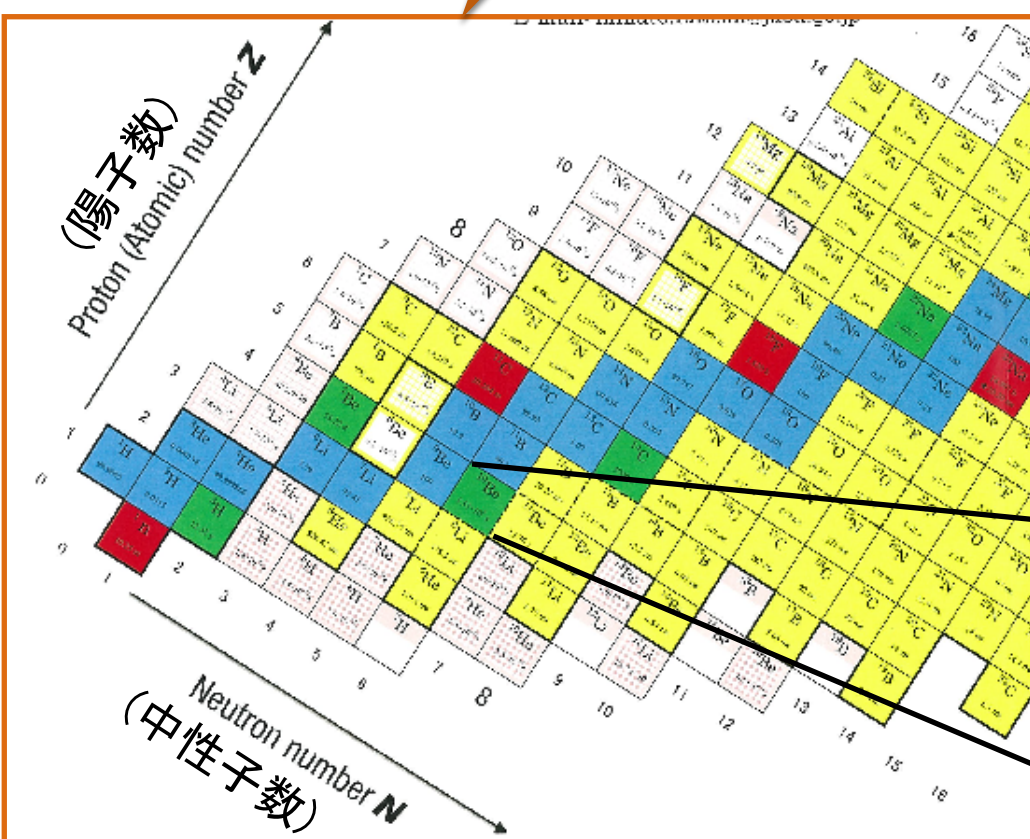
原子力機構核図表の作成



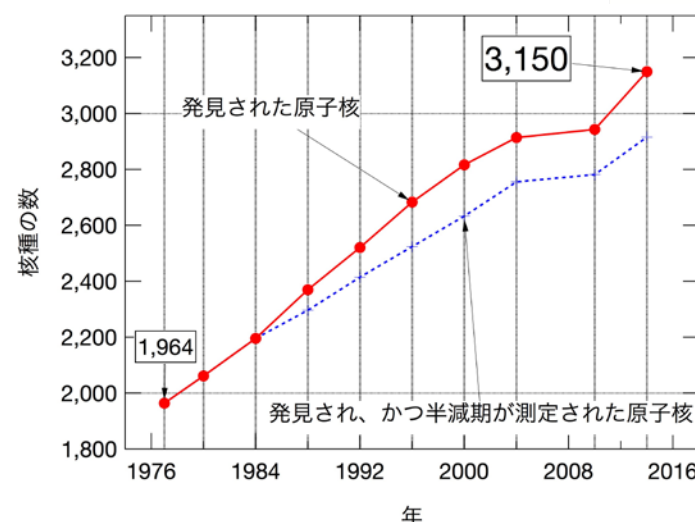
図：表紙



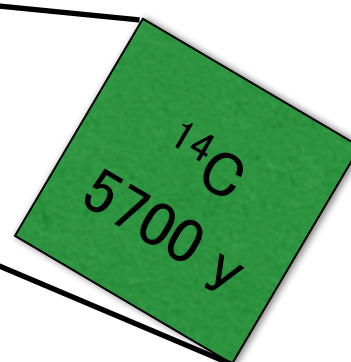
図：核図表（全体図）



図：核図表（一部）



図：核種数の変遷



炭素14の半減期(5700年)

Table1. Periodic Table of the Elements

Group	1 (IA)	2 (IIA)											13 (IIIA)	14 (IVA)	15 (VA)	16 (VIA)	17 (VIIA)	18 (VIIIA)
Period	1 H	2 He											3 B	4 C	5 N	6 O	7 F	8 Ne
2	Li	Be											Al	Si	P	S	Cl	Ar
3	Na	Mg											Ga	Ge	As	Se	Br	Kr
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
6	Cs	Ba	La*	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
7	Fr	Ra	Ac**	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	113	115	117	118		
Numbering system for groups: The IUPAC numbering of 1-18 is used and the numbering of the Chemical Abstract Service given in parentheses. Melting and boiling points: Temperatures are indicated by s and l, respectively. Electronic shell (K - Q): The group number is indicated in parentheses.																		

References

Lead Pb 82 208.98040 7.2655	Bismuth Bi 83 208.98040 7.2655	Polonium Po 84 [209]	Astatine At 85 [210]
Flerovium Fl 114 [289]	115	Livermorium Lv 116 [293]	117

Fl(フレロビウム) Lv(リバモリウム)

図：元素の周期表

他の掲載量

- 物理定数表
- 典型的なα崩壊, γ崩壊のエネルギー
- 熱中性子（捕獲・核分裂）断面積（核図表形式）
- 核分裂片質量分布