Column #	Quantity
1	'F' indicates ^{235}U fission product
2-4	A
5	'M' indicates isomeric state
7-9	Z
11-12	Element
17-26	Jπ
31-34	decay mode
35-41	% Branch
43-49	excitation energy (MeV)
50-56	Q-value (MeV)
64-80	T1/2
82-96	Abundance
98-105	Atomic mass (MeV)
106-113	Uncertain in mass (MeV)
115	'S' if mass from systematics
118-123	Date (ignore)
125-132	T1/2 in seconds

The following abbreviations have been used for the decay modes:

B-	β-
BB	2β
EC	ε or β+ or ε+β+
IT	Isomeric transition
A,2A	α, 2α, etc.
SF	Spontaneous fission
BN,BP,BA, etc.	delayed neutron, proton, alpha, etc. following β-
EP,EA,E2A, etc.	delayed proton, alpha, 2 alpha, etc. following ε/β+
?	Unknown
N,P,P2A	n,p, p2α decays

There is a separate record for each decay mode. The file is ordered by Z, A and then by excitation energy.

SYMBOLS

Before A:	M	Metastable
	A,B	level energy not known

S after mass: from systematics

Decay modes:
- EC   Electron capture (ϵ) and/or β^+
- $\beta-$ β-decay
- IT   Isomeric Transition
- BN   (β-n) delayed n emission following $\beta-$
- EP ϵp, delayed p emission following ϵ (electron capture)
- EA $\epsilon\alpha$, delayed α emission following ϵ
- A α decay

Half-life

- LT,LE $<$, $\leqslant$
- GT,GE $>$, $\geqslant$
- AP $\approx$
- Units   S(Sec), M(min)
  D(day), y(year)
  MS(ms), NS(ns), PS(ps)