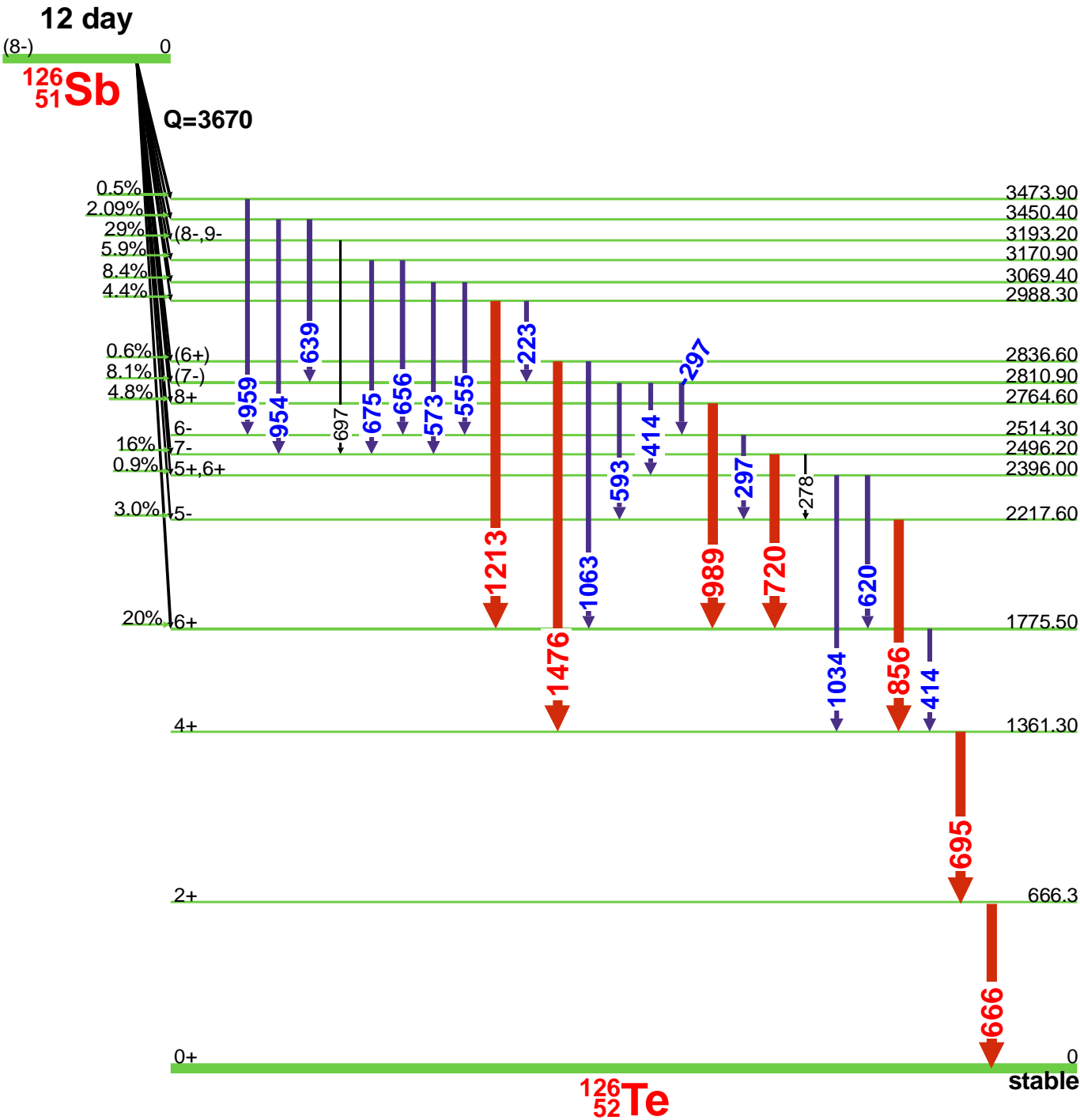


<sup>126</sup>Sb(12 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: <sup>126</sup>Sb

E<sub>γ</sub>, σE<sub>γ</sub>, I<sub>γ</sub>, σI<sub>γ</sub> - 1998 ENSDF Data

Half Life: 12.46(3) day

Detector: 55 cm<sup>3</sup> coaxial Ge (Li)

Method of Production: U(n,f)chem

	E <sub>γ</sub> (keV)	σE <sub>γ</sub>	I <sub>γ</sub> (rel)	I <sub>γ</sub> (%)	σI <sub>γ</sub>	S		E <sub>γ</sub> (keV)	σE <sub>γ</sub>	I <sub>γ</sub> (rel)	I <sub>γ</sub> (%)	σI <sub>γ</sub>	S
	149.3	0.2		0.40	0.20	4		656.30	0.20	3.1	2.19	0.10	3
	208.6	0.8		0.50	0.20	4		666.30	0.20	100.	99.60	0.10	1
	223.80	0.20	2.6	1.39	0.10	4		675.00	0.20	5.1	3.7	1.0	3
	278.60	0.20	3.0	2.4	0.6	4		695.00	0.20	90.0	99.60	0.10	1
D	297.30	0.20	7.0	0.50	0.20	4		697.00	0.20	35.0	29.	7.	2
	297.30	0.20		4.5	0.4			720.50	0.20	58.0	53.8	2.4	1
	363.5	0.9		0.27	0.05	4		730.90	0.20	0.40	0.5976	0.0006	4
	386.3	0.9		0.20	0.05	4		856.70	0.20	18.0	17.6	0.9	1
D	414.80	0.20	81.0	83.3	2.1	2		954.00	0.20	1.4	1.20	0.10	3
	414.80	0.20		1.0	0.3			959.60	0.20	0.58	0.50	0.10	3
	555.20	0.20	2.5	1.69	0.20	4		989.30	0.20	7.8	6.8	0.3	1
	573.80	0.20	7.8	6.7	0.3	3		1034.80	0.20	1.3	1.00	0.05	2
	593.00	0.20	8.2	7.5	0.4	3		1063.90	0.20	1.0	0.9	0.6	3
	605.40	0.20		1.3944	0.0014	4		1213.00	0.20	2.6	2.39	0.20	1
	620.20	0.20	1.5	0.90	0.10	4		1476.20	0.20	0.37	0.28	0.03	1
	639.70	0.20	1.9	0.90	0.10	4							
	646.00	0.20		0.9960	0.0010	4							

