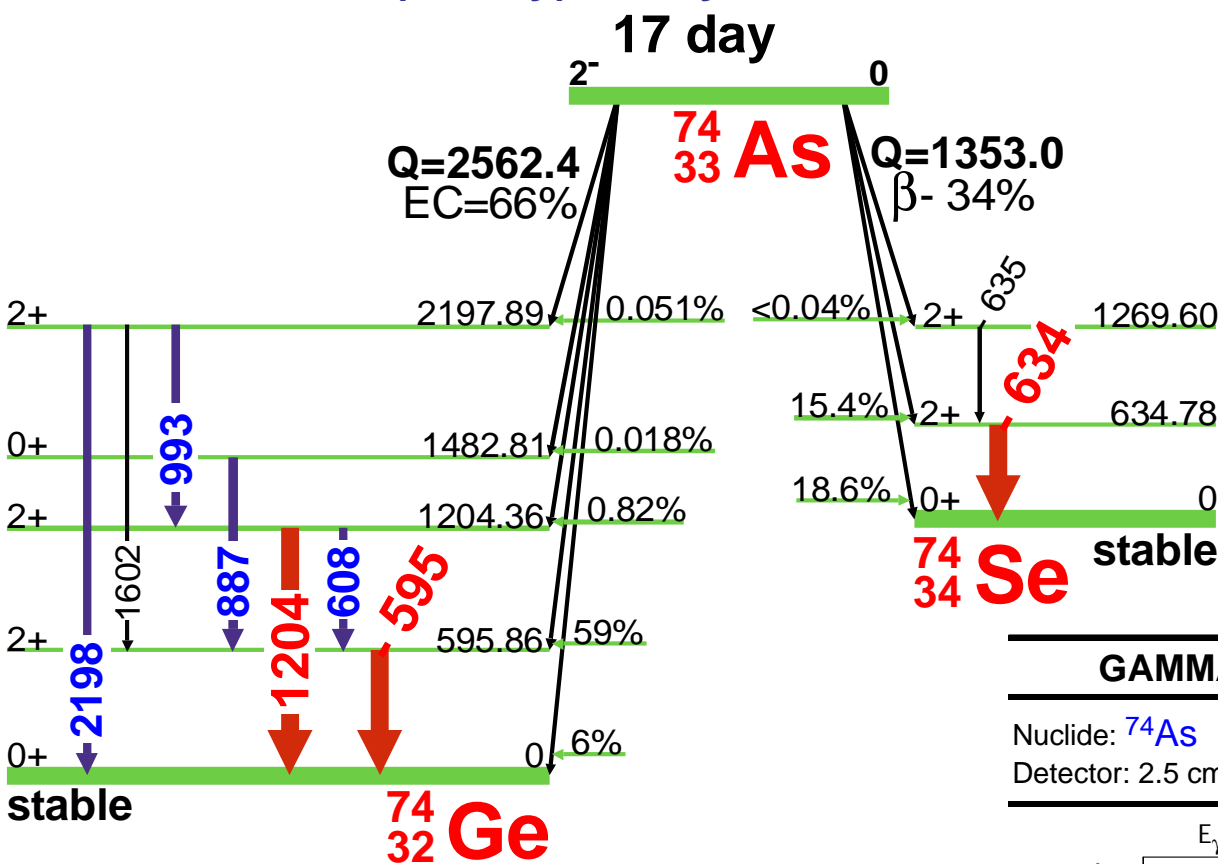


⁷⁴As(17 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁷⁴As Half Life: 17.77(2) day
Detector: 2.5 cm² x 8 mm Ge (Li) Method of Production: ⁷⁵As(γ,n)

	E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
Ann.	511.006			57.	6.	1
	595.83	0.08	100	59.	4.	1
	608.43	0.08	1.0	0.552	0.021	2
	634.78	0.08	25.7	15.4	1.1	1
	635.0	2.0		0.0357	0.0021	4
	715.30	0.20		0.0071	0.0024	4
	734.2	0.3		0.0036	0.0012	4
	867.2	0.7		0.00457	0.00023	4
	887.00	0.10	0.066	0.0255	0.0015	4
	993.46	0.08	0.04	0.0184	0.0019	4
	1101.10	0.20		0.0071	0.0018	4
	1204.35	0.08	0.48	0.285	0.020	1
	1269.6	0.6		0.0018	0.0006	4
	1482.6					4
	1602.5	0.5		0.0071	0.0007	4
	2198.2	0.3	0.03	0.0149	0.0019	2

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

