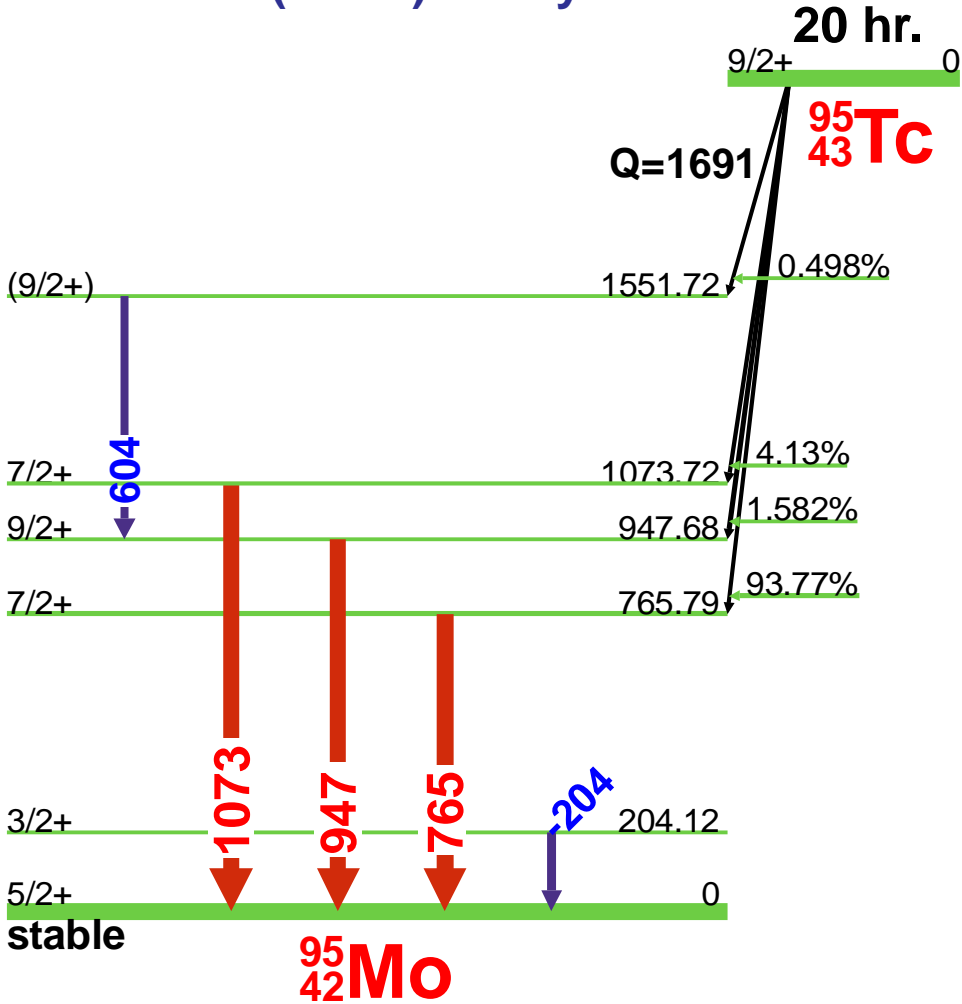


⁹⁵Tc(20 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁹⁵Tc Half Life: 20.0(1) hr.
Detector: 2.5 cm² x 8 mm Ge (Li) Method of Production: ⁹⁵Mo (p,n)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
125.8	0.3		0.041	0.004	4
126.03	0.04		0.0103	0.0009	4
181.88	0.05		0.0025	0.0008	4
204.1161	0.0017		0.304	0.022	3
307.930	0.020		0.0347	0.0009	4
467.1			0.0001		4
477.7	0.4		0.013	0.005	4
495.16			0.0014		4
561.67	0.10		0.014	0.006	4
593.16	0.06		0.022	0.007	4
604.040	0.020		0.304	0.008	4
765.803	0.006	100	93.82	0.27	1
774.990	0.010		0.017	0.005	4
785.93	0.02		0.145	0.008	4
869.60	0.03		0.317	0.008	4
947.670	0.020	2.10	1.952	0.019	1
1056.70	0.25		0.0015	0.0008	4
1073.710	0.020	3.9	3.74	0.04	1
1221.90	0.15		0.009	0.004	4
1441.0	0.9		0.0007	0.0004	4
1551.71	0.05		0.0205	0.0017	4
1645.0	0.9		0.0006	0.0003	4
1683.					4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

