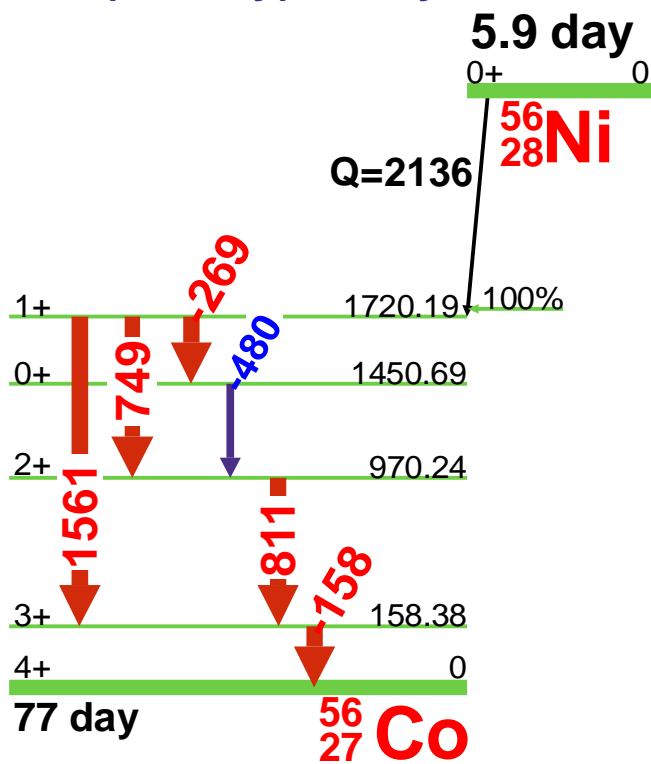


<sup>56</sup>Ni(5.9 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: <sup>56</sup>Ni Half Life: 5.9(1) day  
Detector: 45 cm<sup>3</sup> coaxial Ge (Li) Method of Production: <sup>58</sup>Ni(γ,2n)

	E <sub>γ</sub> (keV)	σ E <sub>γ</sub>	I <sub>γ</sub> (rel)	I <sub>γ</sub> (%)	σ I <sub>γ</sub>	S
	158.38	0.03	100	98.8	1.0	1
	269.5	0.020	34.4	36.5	0.8	1
	480.440	0.020	32.2	36.5	0.8	2
Ann.	511.006			0.0014		4
	749.95	0.03	48.4	49.5	1.2	1
	811.85	0.03	75.0	86.0	0.9	1
	1561.80	0.05	13.3	14.0	0.6	1

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

