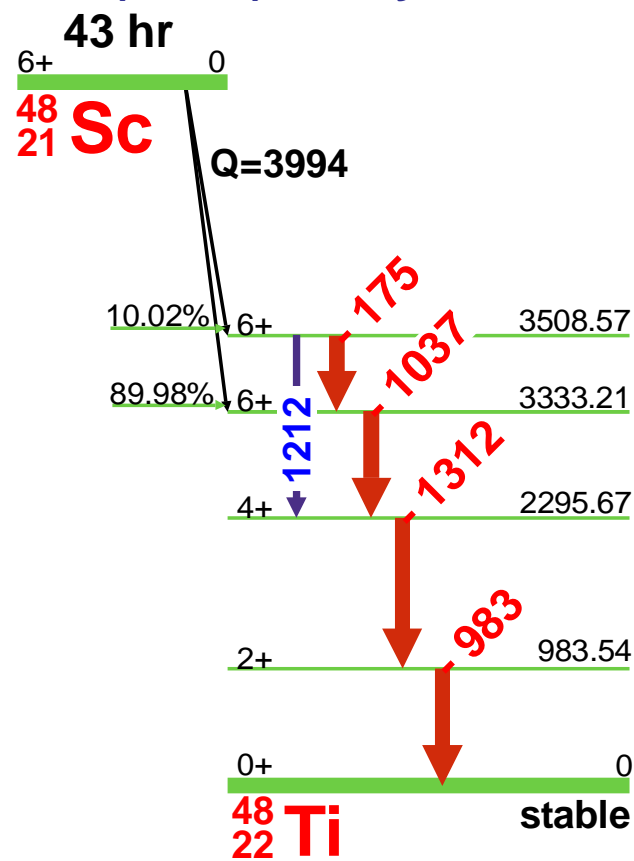


<sup>48</sup>Sc(43 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: <sup>48</sup>Sc Half Life: 43.67(9) hr.  
Detector: 2.5 cm<sup>2</sup> X 8 mm Ge (Li) Method of Production: <sup>49</sup>Ti (γ,p)

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
175.361	0.005	7.69	7.48	0.10	1
983.526	0.012	99	100.1	0.6	1
1037.522	0.012	100	97.6	0.7	1
1212.880	0.012		2.38	0.04	4
1312.120	0.012	98	100.1	0.7	1

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

