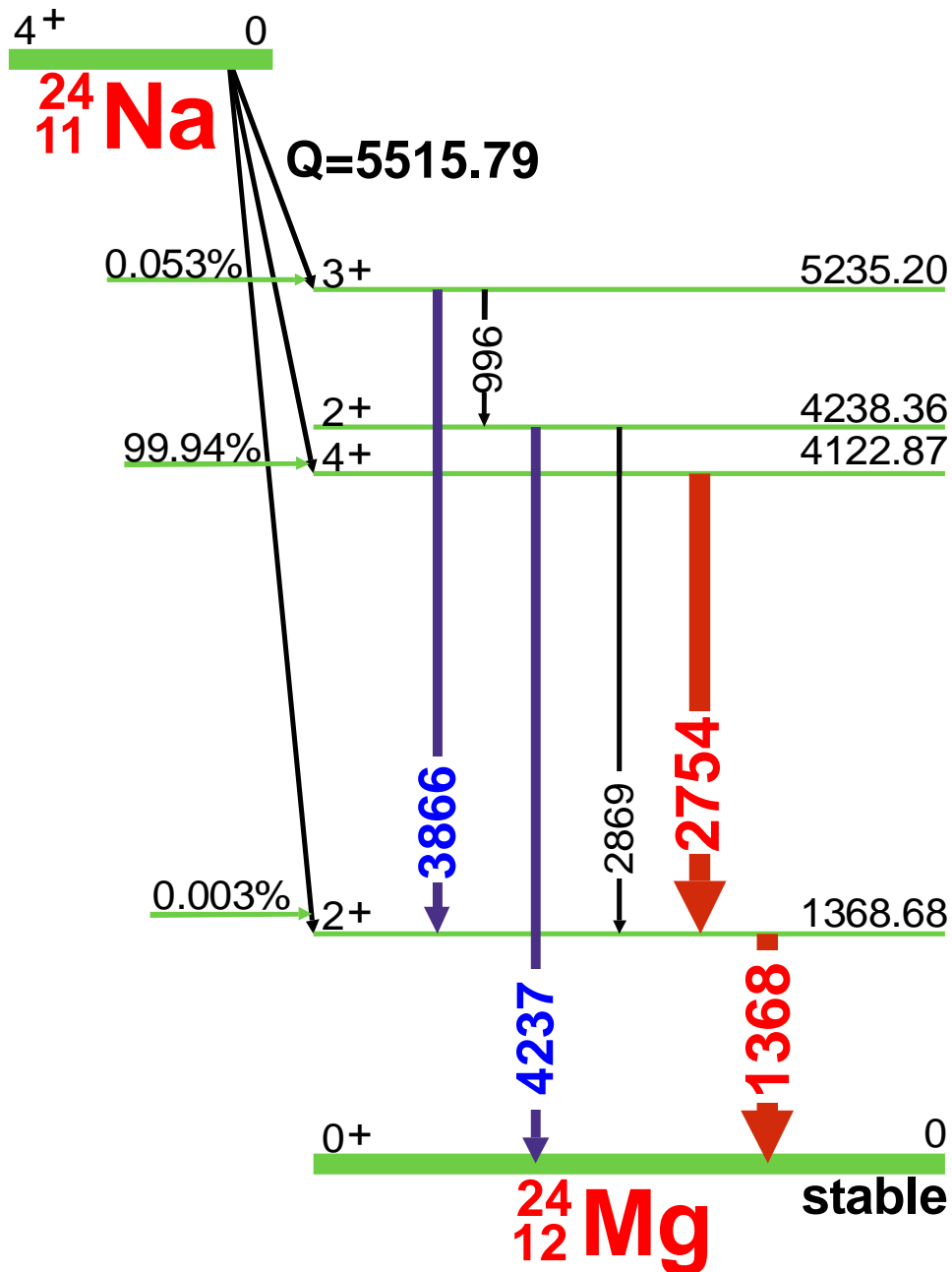


**$^{24}\text{Na}$ (14.9 hr.) Decay Scheme****14.9 hr.****GAMMA-RAY ENERGIES AND INTENSITIES**Nuclide:  $^{24}\text{Na}$ 

Half Life: 14.9590(12) hr.

Detector: 65 cm<sup>3</sup> coaxial Ge (Li)Method of Production:  $^{23}\text{Na}$  (n, $\gamma$ )

$E_\gamma$ (keV)	$\sigma E_\gamma$	$I_\gamma$ (rel)	$I_\gamma$ (%)	$\sigma I_\gamma$	S
996.82			0.0014	0.0002	4
1368.633		100	100.0		1
2754.028		98.6	99.944	0.004	1
2869.5			0.0003	0.0001	4
3866.19		0.076	0.052	0.004	2
4237.96			0.0011	0.0002	4

 $E_\gamma, \sigma E_\gamma, I_\gamma, \sigma I_\gamma$  - 1998 ENSDF Data