



## 85Sr(64 day) Decay Scheme 64 day 9/2+ 0 Q=1065 96% 514.01 9/2+ <8% 5/2stable 85 37**Rb**

## **GAMMA-RAY ENERGIES AND INTENSITIES**

Nuclide: <sup>85</sup>Sr Half Life: 64.84 (2) day Detector: 55 cm<sup>3</sup> coaxial Ge (Li) Method of Production: <sup>85</sup>Rb(p,n)

E <sub>γ</sub> (keV)	$\sigma  E_{\gamma}$	l <sub>γ</sub> (rel)	Ι <sub>γ</sub> (%)	$\sigma  I_\gamma$	S
129.80	0.05		0.0005		4
151.18	0.03		0.0012	0.0009	4
354.06	0.05				4
362.82	0.00		0.0010		4
514.007	0.002	100	96.	4.	1
716.87	0.05		0.0003		4
868.06	0.05		0.0120	0.0007	4
951.0	0.5				4

 $E_{\gamma},~\sigma E_{\gamma},~I_{\gamma},~\sigma I_{\gamma}$  = 1998 ENSDF Data



