





## 92mNb(10 day) Decay Scheme 10 day (2)+135.5 Q=2005.7/ 0.0052% 2066.66 2+ 2.64% 1847.22 2+ 912 97.38% 934.48 2+ <0.034% 0+

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

Nuclide:  $^{92m}$ Nb Half Life: 10.15(2) day Detector: 2.5 cm<sup>2</sup> x 8 mm Ge (Li) Method of Production:  $^{93}$ Nb( $\gamma$ ,n)

	$E_{\gamma}$ (keV)	$σ Ε_γ$	$I_{\gamma}$ (rel)	l <sub>γ</sub> (%)	$\sigma$ I $_{\gamma}$	S
	449.			0.0033		4
Ann.	511.006			0.129	0.014	4
	561.			0.0045		4
	912.60	0.20	2.0	1.78	0.10	3
	934.44	0.10	100	99.07	0.04	1
	1132.17	0.14		0.0052		4
	1847.5	0.3	1.0	0.85	0.04	2

 $E_{\gamma},~\sigma E_{\gamma},~l_{\gamma},~\sigma l_{\gamma}$  - 1998 ENSDF Data



stable

