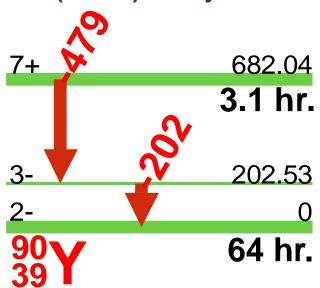






Page -278-

## 90mY(3.1 hr.) Decay Scheme



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

Nuclide: 90mY Half Life: 3.19(6) hr.

Detector: 4.55 cm<sup>2</sup> x 8 mm Ge (Li) Method of Production:  $89Y(n,\gamma)$ 

E <sub>γ</sub> (keV)	$σ Ε_γ$	$I_{\gamma}$ (rel)	l <sub>γ</sub> (%)	σ l <sub>γ</sub>	S
202.53	0.03	71.9	97.3	0.4	1
479.51	0.05	100	90.7	0.05	1
681.8	0.6		0.319	0.027	4
2318.968	0.010		0.0018		4

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



