

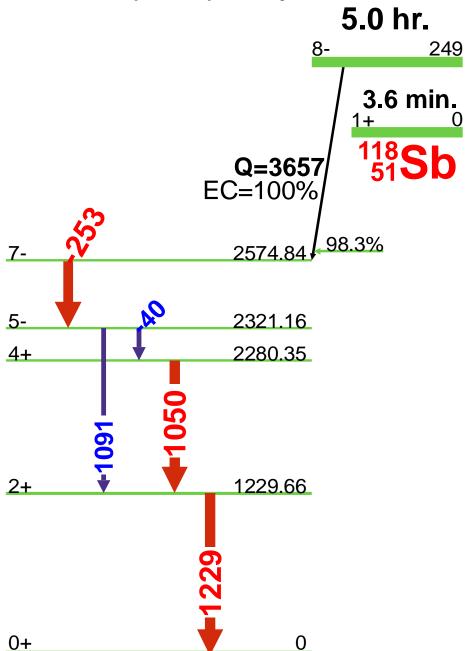


Channel Number

stable

118 50**S**I

¹¹⁸Sb(5.0 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: 118Sb Half Life: 5.00(2) hr. Detector: 35 cm³ coaxial Ge (Li) Method of Production: 118Sn(p,n)

	E_{γ} (keV)	σE_{γ}	l _γ (rel)	l _γ (%)	σ Ι $_{\gamma}$	S
	40.80	0.10	·	30.0	2.0	2
	253.678	0.010	99.3	99.	6.	1
Ann.	511.006			0.317	0.014	4
	984.0	1.0		1.5	0.5	4
	1050.69	0.03	97.3	97.	5.	1
	1091.51	0.08	3.6	3.6	0.3	3
	1229.65	0.05	100.	100.	5.	1
	1303.0	2.0		0.50	0.20	4
	1481.	3.		0.50	0.20	4
	2361.	5.		0.010	0.010	4

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

