





^{176m}Lu(3.6 hr.) Decay Scheme 3.6 hr. 123.0 Q=1192.8 61% 88.36 39% 0+ stable

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{176m}Lu Half Life: 3.635(3) hr. Detector: 30 mm² x 3 mm Si (Li) Method of Production: ¹⁷⁵Lu(n,γ)

E_{γ} (keV)	σE_{γ}	I_{γ} (rel)	l _γ (%)	σI_{γ}	S
82.1			0.0070	0.0014	4
88.361	0.009		8.90	0.4	1
202.2	0.3		0.0007		4
936.25	0.20		0.0002		4
956.8	0.3				4
1061.42	0.08		0.0008		4
1138.25	0.15		0.0002		4
1159.26	0.07		0.0014		4
1204.70	0.18		0.0001		4
1226.61	0.16		0.0001		4
1247.62	0.09				4

 E_{γ} , σE_{γ} , I_{γ} , σI_{γ} - 1998 ENSDF Data



