^{94}Zr(t,t') **1970Fl03**

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	D. Abriola(a), A. A. Sonzogni	NDS 107, 2423 (2006)	1-Jan-2006

^{94}Zr Levels

E=20 MeV. Enriched target. ΔE, E silicon detector telescope, FWHM=35 keV. Measured E, $\sigma(\theta)$.

E(level)	L[†]	β_L[‡]	E(level)	L[†]	β_L[‡]	E(level)	L[†]	E(level)	L[†]
0			1.47×10^3	4		2.34×10^3	(2,3)	3.21×10^3	
9.2×10^2	2	0.08	1.66×10^3	2		2.60×10^3		3.35×10^3	(4)
1.31×10^3			2.05×10^3	3	0.15	2.87×10^3		3.85×10^3	

[†] From DWBA.
[‡] Deformation parameter β_L from DWBA. Uncertainty of absolute cross sections $\approx$10%.