^{96}Zr(^{3}He,αp)   **1978Ga06**

History

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

^{94}Y Levels

Enriched target. E=39 MeV. Measured σ(E(α), E(p),θ(p)), α's detected by Si detector, FWHM=50 keV. $\theta\approx0°$. p's detected by Si(Li). The decay of the ^{95}Zr Isobar Analog States IAS is studied.

E(level)	$J^{\pi\dagger}$
0.0	2^-
4.4×10^2	(3^-)
7.3×10^2	(1^-)
9.1×10^2	$(2^-,3^-)$
1.17×10^3	(2^-)
1.38×10^3	$(2^-,3^-,4^-)$

† From analysis of IAS decay, in agreement with adopted level values.