

${}^{93}\text{Nb}({}^{16}\text{O}, {}^{15}\text{O})$ [1973Zi04](#)

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

E=104 MeV. Magnetic spectrometer, proportional counter, FWHM=250 keV. ${}^{15}\text{O}$ measured at $\theta=20^\circ$ and 25° .

 ${}^{94}\text{Nb}$ Levels

E(level)[†]

0.0
 6×10^1
 1.9×10^3
 2.3×10^3

[†] Normalized to the expected excitation energy of the low-lying configuration= $((\pi g_{7/2})(\nu d_{5/2})^3_{5/2})$ multiplet. Based on the calibration curve, the energies of the excited states are 0.05 MeV, 1.8 MeV, 2.2 MeV. $\Delta E=200$ keV.