Coulomb excitation   1969Ga25

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 114, 1293 (2013)	1-Sep-2013

^{91}Zr(^{12}C,^{12}C$'\gamma$), E=37 MeV. Natural target. Ge(Li), FWHM=5.8 keV at 661 keV. θ=55°.

^{91}Zr Levels

E(level)[†]	J$^{\pi}$[‡]	Comments
0	5/2$^+$	
1210	1/2$^+$	B(E2)↑=0.009 4

[†] From Eγ.
[‡] From Adopted Levels.

$\gamma(^{91}$Zr)

E$_\gamma$	E$_i$(level)	J$^{\pi}_i$	E$_f$	J$^{\pi}_f$	Mult.
1210	1210	1/2$^+$	0	5/2$^+$	E2

Coulomb excitation   1969Ga25

Level Scheme

$^{91}_{40}$Zr$_{51}$