

Coulomb excitation [1965Ga05,2003Ku11](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. Abriola(a), A. A. Sonzogni		NDS 109, 2501 (2008)	1-Apr-2008

[1965Ga05](#): E=44 MeV, measured B(E2) using $^{96}\text{Zr}(^{14}\text{N}, ^{14}\text{N}')$ reaction and coincidences between inelastically scattered ions and γ .
[2003Ku11](#): ($^{96}\text{Zr}, ^{96}\text{Zr}'$), E=265-274 MeV, measured $E\gamma$, $T_{1/2}$, g-factors following Coulomb excitation.

 ^{96}Zr Levels

E(level) [†]	J ^{π} [†]	T _{1/2}	Comments
0.0	0 ⁺		
1750.497 15	2 ⁺	0.57 ps 7	B(E2) [†] =0.030 4 B(E2) from T _{1/2} value (2003Ku11), other B(E2)=0.055 22 (1965Ga05).

[†] From Adopted Levels.