

Coulomb excitation 2009MuZW

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin		NDS 113, 2187 (2012)	15-Sep-2012

$^{109}\text{Ag}(^{92}\text{Kr}, ^{92}\text{Kr}'\gamma)$: ^{92}Kr beam from REX-ISOLDE linac; MINIBALL spectrometer (8 HPGe triple clusters); Si strip detector; measured particle- γ coin; GOSIA code analysis; deduced $B(E2)(W.u.)$ for first excited state (preliminary result).

 ^{92}Kr Levels

$E(\text{level})^\dagger$
0.0
769

† Rounded value from Adopted Levels.

 $\gamma(^{92}\text{Kr})$

E_γ^\dagger	$E_i(\text{level})$	E_f	Comments
769	769	0.0	$B(E2)(W.u.) \approx 17$; % uncertainty=10-15.

† Rounded value from Adopted Gammas.

Coulomb excitation 2009MuZWLevel Scheme