

**Coulomb excitation    2005Pa23,2005Iw03**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ameenah R. Farhan, Balraj Singh		NDS 110, 1917 (2009)	30-Jun-2009

2005Pa23: C( $^{78}\text{Ge}, ^{78}\text{Ge}'\gamma$ ) E( $^{78}\text{Ge}$ )=2.24 MeV/nucleon. Measured  $E\gamma$ , deduced B(E2).

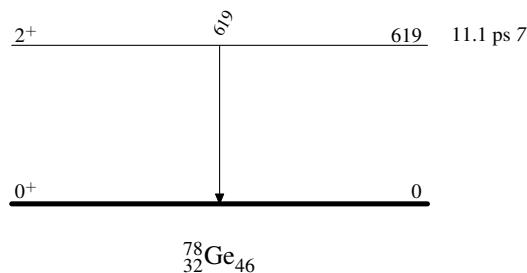
2005Iw03: Pb( $^{78}\text{Ge}, ^{78}\text{Ge}'\gamma$ ) E( $^{78}\text{Ge}$ )=40 MeV/nucleon. Measured  $E\gamma$ , deduced B(E2).

 $^{78}\text{Ge}$  Levels

E(level)	$J^\pi$	$T_{1/2}$	Comments
0	$0^+$		
619	$2^+$	11.1 ps 7	B(E2) $\uparrow$ =0.222 14 (2005Pa23) $J^\pi$ : from Adopted Levels. B(E2) $\uparrow$ : other: B(E2) $\approx$ 0.2 (2005Iw03). $T_{1/2}$ : deduced from B(E2).

 $\gamma(^{78}\text{Ge})$ 

$E_\gamma$	$E_i(\text{level})$	$J_i^\pi$	$E_f$	$J_f^\pi$
619	619	$2^+$	0	$0^+$

**Coulomb excitation    2005Pa23,2005Iw03**Level Scheme $^{78}_{32}\text{Ge}_{46}$