

$^{11}\text{B}(t,\alpha\gamma)$ 1975Wa06

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

1975Wa06: $^{11}\text{B}(t,\alpha\gamma)$; measured $\sigma(E_\gamma)$, α - γ coincidence, ^{10}Be deduced transitions, γ -branching ratios.
 Projectile: energy: 1.72 MeV.

 ^{10}Be LevelsE(level)

0
 3368.3
 5958.3
 5959.9
 6179.3
 6263.3

 $\gamma(^{10}\text{Be})$

<u>$E_i(\text{level})$</u>	<u>E_γ</u>	<u>I_γ</u>	<u>E_f</u>	<u>Comments</u>
3368.3	3367.4	100	0	
5958.3	2589.9		3368.3	
	5956.4		0	
5959.9	2591.5		3368.3	
	5958.0		0	
6179.3	219.4	24 2	5959.9	$\Gamma_\gamma=0.14\times 10^{-3}$ eV 5
	2810.9	76 2	3368.3	$\Gamma_\gamma=0.46\times 10^{-3}$ eV 28
6263.3	2894.9		3368.3	

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Level Scheme

Intensities: % photon branching from each level

