$^{11}B(^{208}Pb,X\gamma)$ 2002Pf01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	F. G. Kondev	NDS 159, 1 (2019)	30-Aug-2019

Produced following the fragmentation of 1 GeV/nucleon ^{208}Pb beam on a 1.6 g/cm^2-thick ^{11}B production target. Detectors: three clover HPGe detectors and one large volume HPGe detector. Measured: Eγ and Iγ following isomer decay, γ(t).

$\gamma(^{177}Ta)$

E_γ [†]	Comments
x73 [‡]	$T_{1/2}$=5.4 *6* μs from 73γ(t).
x115	$T_{1/2}$=3.2 *4* μs from 115γ(t).
x147 [‡]	
x172 [‡]	
x195 [‡]	
x218 [‡]	
x239 [‡]	
x311 [‡]	$T_{1/2}$=5.2 *4* μs from 311γ(t).
x367 [‡]	
x413 [‡]	
x457 [‡]	
x550 [‡]	

† Deduced by the evaluator from the spectra shown in Figure 3 in 2002Pf01.
‡ γ-ray follows the decay of the K^π=21/2$^-$ isomer in ^{177}Ta.
x γ ray not placed in level scheme.