

$^{207}\text{Pb}(\mu^-, 5n\gamma)$ 1983Bu02

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	F. G. Kondev	NDS 196,342 (2024)	1-Sep-2023

1983Bu02: ^{207}Pb 92.77% enriched. One LEPS Ge and one HPGe. Measured delayed E_γ , I_γ .

 ^{202}Tl Levels

E(level) [†]	J^π [‡]	$T_{1/2}$ [‡]
0.0	2 ⁻	12.4706 d 55
490.82 2I	4 ⁻	

[†] From 1983Bu02.

[‡] From Adopted Levels.

 $\gamma(^{202}\text{Tl})$

E_γ [#]	I_γ [†]	$E_i(\text{level})$	J_i^π	E_f	J_f^π	Mult. [‡]
490.82 2I	1.3 3	490.82	4 ⁻	0.0	2 ⁻	E2

[†] Per 100 captured muons in Pb.

[‡] From adopted gammas.

[#] From 1983Bu02.

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