

$^{10}\text{B}(\pi^-, \gamma)$ 1986Pe05

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

1975Ba52: $^{10}\text{B}(\pi^-, \gamma)$, measured γ -spectrum. ^{10}Be levels deduced γ -branching.

1975En03: $^{10}\text{B}(\pi^-, \gamma)$, measured pion absorption.

1976En02: $^{10}\text{B}(\pi^-, \gamma)$ E=0, measured E_γ , Doppler broadening, transition yields.

1982Gm02: $^{10}\text{B}(\pi^-, \gamma)$ E At rest, compiled γ yield data. Deduced reaction mechanism.

1986Pe05: $^{10}\text{B}(\pi^-, \gamma)$ E At rest, measured E_γ , I_γ . ^{10}Be deduced IAS transition isovector M1 character, branching ratios.

 ^{10}Be Levels

E(level)	J^π	Comments
0	0^+	E(level): from (1986Pe05).
3.37×10^3	2^+	E(level): from (1986Pe05).
5.96×10^3	2^+	E(level): from (1986Pe05).
6.18×10^3	0^+	E(level): from (1986Pe05).
7.54×10^3	2^+	E(level): from (1986Pe05).
9.4×10^3	2^+	E(level): from (1986Pe05).