

$^{10}\text{B}(t,^3\text{He})$ 2004Ti06

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

1997Da28: $^{10}\text{B}(t,^3\text{He})$ E=381 MeV, measured $\sigma(E(^3\text{He}),\theta)$. ^{10}Be deduced levels spin-isospin characteristics.

1998Da05: $^{10}\text{B}(t,^3\text{He})$ E=127 MeV/nucleon, measured zero degree ^3He spectra. ^{10}Be deduced Gamow-Teller strengths.

 ^{10}Be Levels

Projectile: energy: 381 MeV.

E(level)	J^π	Comments
0		E(level): from (1997Da28, 1998Da05).
3.37×10^3	2^+	E(level): from (1997Da28, 1998Da05).
5.96×10^3	2^+	E(level): from (1997Da28, 1998Da05). B(GT)=0.95 13.
9.4×10^3	$(2^+, 3^+, 4^+)$	E(level): from (1997Da28, 1998Da05).