

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

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Update	J. H. Kelley, J. L. Godwin, C. G. Sheu		ENSDF	31-Mar-2004

1971Sq01: ${}^{10}\text{B}(\text{p}, {}^3\text{He})$ E=49.5 MeV, measured $\sigma(E({}^3\text{He}), \theta)$.

1975Ro01: ${}^{10}\text{B}(\text{p}, {}^3\text{He})$ E=45 MeV, measured $\sigma(E({}^3\text{He}), \theta)$. Deduced T=2 levels, completed isobaric quintet.

1977Av01: ${}^{10}\text{B}(\text{p}, {}^3\text{He})$ E=660 MeV, measured absolute σ .

1983LeZZ: ${}^{10}\text{B}(\text{p}, {}^3\text{He})$ E not given, measured Q. ${}^8\text{Be}$ deduced T=2 state mass excess.

1983Ya05: ${}^{10}\text{B}(\text{p}, {}^3\text{He})$ E=51.9 MeV, measured $\sigma(\theta)$. ${}^8\text{Be}$ deduced level isospin mixing ratio, β_2 .

 ${}^8\text{Be}$ Levels

<u>E(level)</u>
0.0
3.0×10^3
16.6×10^3
16.9×10^3