^{9}Be(n,α) 2002Ti10

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Hu, Tilley, Kelley et al.	NP A708, 3 (2002)	23-Aug-2001

1967Pa03: ^{9}Be(n,α) E=14.4 MeV, measured $\sigma(E_{\alpha},\theta)$, $\sigma(E(^{6}He),\theta)$.
1969Og01: ^{9}Be(n,α) E=15 MeV, measured αALPHA-coin. ^{6}He deduced levels.
1974Pe06: ^{9}Be(n,α) E=13.99 MeV, measured $\sigma(E_{\alpha},\theta)$. ^{6}He deduced levels.
1976Sm02: ^{9}Be(n,α) E=12.2-18.0 MeV, measured $\sigma(E,E_{\alpha},\theta)$, deduced reaction mechanism.
1983Ot02: ^{9}Be(n,α) E=fast, measured E_{γ}, I_{γ}, deduced ^{28}Mg production rate, mechanism. ^{6}He level deduced dineutron bound state production rate upper limit.

^{6}He Levels

E(level)
0
1.8×10^{3}