

${}^{10}\text{Be}({}^{12}\text{C}, {}^{14}\text{O})$ 1996St29,1999Bo26

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

1996St29: ${}^{10}\text{Be}({}^{12}\text{C}, {}^{14}\text{O})$ E=357 MeV, measured ejectile energy spectra. ${}^8\text{He}$ deduced levels, Γ .

1999Bo26: ${}^{10}\text{Be}({}^{12}\text{C}, {}^{14}\text{O})$ E=357 MeV, measured residual nuclei spectra. ${}^8\text{He}$ deduced levels, possible J, π .

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

Projectile: energy: 357 MeV.

E(level)	J^π	$T_{1/2}$
0		
3.6×10^3		
4.54×10^3	15	0.70 MeV 25
6.03×10^3	10	0.15 MeV 15
7.16×10^3	4 (3 ⁻)	0.10 MeV 10