

${}^9\text{Be}({}^{14}\text{C}, {}^{14}\text{O}):1$  1988Aj01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu, J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

Projectile: energy: 158 MeV.

Excitation energy scale shifted from original work to give the  ${}^9\text{He}$  ground state At S(n)=100 keV 60 from  ${}^9\text{Be}({}^{11}\text{Be}, {}^8\text{He}+n)$  (2001Ch31).

 ${}^9\text{He}$  Levels

E(level)	$J^\pi$	$T_{1/2}$	Comments
$1.7 \times 10^3$	$1/2^-$		E(level): mass excess = 41.5 MeV 10; S(n)=1.8 MeV 10.
$3.5 \times 10^3$		$\approx 3$ MeV	E(level): S(n)=3.6 MeV 10.