

$^{15}\text{N}(^{11}\text{B}, ^9\text{Be})$

Type	Author	Citation	History	Literature Cutoff Date
Full Evaluation	C. G. Sheu, J. H. Kelley, J. Purcell	ENSDF		5-Aug-2021

[1975Po10](#): $^{15}\text{N}(^{11}\text{B}, ^9\text{Be})$, E=113.5 MeV, $\theta_{\text{lab}}=8.5^\circ$; measured $\sigma(E(^9\text{Be}))$.

[1979Ra10](#): $^{15}\text{N}(^{11}\text{B}, ^9\text{Be})$, E=115 MeV; measured $\sigma(\theta)$. ^{17}O , levels deduced S, parity.

[1980Pr09](#): $^{15}\text{N}(^{11}\text{B}, ^9\text{Be})$, E=115 MeV; measured $\sigma(\theta)$. ^{17}O , deduced S. DWBA analysis, sequential transfer.

 ^{17}O Levels

E(level)	E(level)	J^π	E(level)	J^π	E(level)	J^π
$0^{+ \dagger \#}$	$3.82 \times 10^3 \#$		$5.68 \times 10^3 \#$		$9.0 \times 10^3 \dagger$	
$0.9 \times 10^3 \dagger$	$5.23 \times 10^3 \ddagger \#$	$9/2^- \ddagger$	$7.6 \times 10^3 \dagger$		$9.18 \times 10^3 \ddagger \#$	$9/2^- \ddagger$
$3.0 \times 10^3 \dagger$	$5.4 \times 10^3 \dagger$		$7.75 \times 10^3 \ddagger \#$	$11/2^- \ddagger$		

$\dagger$ ([1975Po10](#)); 7.6 and 9.0 MeV are strongly populated groups.

$\ddagger$ ([1980Pr09](#)).

$\#$ ([1979Ra10](#)).