

$^{10}\text{B}(^9\text{Be}, ^8\text{Be})$  1979Ch22

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880,88 (2012)	1-Jan-2011

1979Ch22:  $E^{10}\text{B}=4.0$  MeV,  $^{10}\text{B}(^9\text{Be}, ^8\text{Be } \gamma)$ . Populated  $^{11}\text{B}^*(8.92, 9.19)$ .

1986Cu02:  $^{10}\text{B}(^9\text{Be}, ^8\text{Be})$   $E_{\text{C.M.}} \approx 1.25\text{-}3$  MeV, measured  $E_\gamma$ ,  $I_\gamma$ ,  $\gamma$ , residual production  $\sigma(E)$ . DWBA analyses.

 $^{11}\text{B}$  Levels

E(level)
0
$4.445 \times 10^3$
6734.3
$8.92 \times 10^3$
$9.19 \times 10^3$

 $\gamma(^{11}\text{B})$ 

$E_\gamma$	$E_i(\text{level})$	$E_f$
$2.45 \times 10^3$	$9.19 \times 10^3$	6734.3
$4.445 \times 10^3$	$4.445 \times 10^3$	0
$4.74 \times 10^3$	$9.19 \times 10^3$	$4.445 \times 10^3$
$8.92 \times 10^3$	$8.92 \times 10^3$	0

 $^{10}\text{B}(^9\text{Be}, ^8\text{Be})$  1979Ch22Level Scheme