

Errata

$B^{11}(\text{He}^3, \alpha)B^{10}$ Reaction at 33 MeV, D. DEINHARD, N. WILLIAMS, AND J. L. YNTEMA [Phys. Rev. 180, 967 (1967)]. Table II on p. 969 should read as shown.

TABLE II. Relative spectroscopic factors from neutron-pickup reactions on B^{11} .

E_x (MeV)	J^π, T	j^π	Absolute S_j Rel $\Sigma_j S_j$ (theory ^a) (theory ^a)	(d, t) at 21.6 MeV ^b		(p, d) at 18.9 MeV ^c		(p, d) at 33.6 MeV ^d		(He ³ , α) at 33 MeV
				TSALLY	JULIE (Wtd. av.)	TSALLY	JULIE (Wtd. av.)	JULIE (Wtd. av.)	MACFELD	JULIE (Wtd. av.)
0.0	$3^+, 0$	$\frac{3}{2}^-$	1.094	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0.717	$1^+, 0$	$\frac{1}{2}^-$	0.191	0.30	$\left\{ \begin{matrix} (0.38) \\ (0.32) \end{matrix} \right\}$	0.17	$\left\{ \begin{matrix} (0.19) \\ (0.17) \end{matrix} \right\}$	0.19	0.21	$\left\{ \begin{matrix} (0.23) \\ (0.19) \end{matrix} \right\}$
		$\frac{3}{2}^-$	0.072							
1.74	$0^+, 1$	$\frac{1}{2}^-$	0.645	0.64	0.56	0.50	0.46	0.46	0.78 ^f	0.73
2.15	$1^+, 0$	$\frac{1}{2}^-$	0.069	0.41	$\left\{ \begin{matrix} (0.46) \\ (0.40) \end{matrix} \right\}$	0.19	$\left\{ \begin{matrix} (0.22) \\ (0.17) \end{matrix} \right\}$	0.18	0.48	$\left\{ \begin{matrix} 0.54 \\ 0.42 \end{matrix} \right\}$
		$\frac{3}{2}^-$	0.462							
3.58	$2^+, 0$	$\frac{1}{2}^-$	0.210	0.15				0.09	0.12	$\left\{ \begin{matrix} 0.09 \\ 0.07 \end{matrix} \right\}$
		$\frac{3}{2}^-$	0.046							
4.77	$3^+, 0$	$\frac{3}{2}^-$	0.138	0.126	0.12	0.16	0.09	0.09	0.09	0.09
5.16	$2^+, 1$	$\frac{1}{2}^-$	0.078	1.568	1.91			2.22 ^f	2.67	$\left\{ \begin{matrix} 2.15 \\ 1.79 \end{matrix} \right\}$
		$\frac{3}{2}^-$	1.631							

^a Reference 5.^b Reference 1.^c Reference 2.^d Reference 4.^e Reference 3.^f The spectroscopic factors given in Ref. 4 include the factor $C^2 = \frac{1}{3}$ for the $T = 1$ state.