

¹¹⁶Sn(p, α) **1976Sm04**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 111, 1471 (2010)	1-May-2009

E=22 MeV. Measured $\sigma(\theta)$, $\theta=10^{\circ}-60^{\circ}$, [1976Sm04](#).

¹¹³In Levels

<u>E(level)</u>	<u>J^{$\pi^{\dagger}$}</u>	<u>E(level)</u>	<u>J^{$\pi^{\dagger}$}</u>	<u>E(level)</u>	<u>E(level)</u>
0	9/2 ⁺	1349 3	13/2 ⁺	1944 4	2451 5
393 1	1/2 ⁻	1561 3	9/2 ⁺	2092 4	2586 5
645 1	3/2 ⁻	1633 3	9/2 ⁺	2249 5	
1110 2	5/2 ⁻	1753 4		2369 5	

^{$\dagger$} From comparisons of $\sigma(\theta)$ with known transfers in ¹¹⁸Sn(p, α).