

$^{148}\text{Sm}(\text{d},\text{d}')$ 1968Ve01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	N. Nica	NDS 117, 1 (2014)	1-Oct-2013

E=12.1 MeV.

Other: 1966Ze03.

Measured: $\sigma(E,\theta)$, FWHM=7-10 keV.

 ^{148}Sm Levels

<u>E(level)</u>	<u>$\sigma(E)^\dagger$</u>	<u>E(level)</u>	<u>$\sigma(E)^\dagger$</u>	<u>E(level)</u>	<u>$\sigma(E)^\dagger$</u>	<u>E(level)</u>	<u>$\sigma(E)^\dagger$</u>
0.0	10000	1594 4	30	2225 4	25	2527 4	10
551 2	574	1663 4	10	2309 4	7	2635 4	3
1162 2	314	1733 4	66	2336 4	52	2711 4	3
1181 2	51	2094 4	8	2370 4	1.5	2722 4	13
1454 2	11	2109 4	12	2378 4	1.7	2847 4	5
1465 2	8	2147 4	7	2463 4	11	2864 4	3

† $\sigma(E)$ in $\mu\text{b}/\text{sr}$ (at 125°).