
 $^{35}\text{Cl}(\text{d,t})$ 1981Bh04

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Ninel Nica, Balraj Singh		NDS 113, 1563 (2012)	28-May-2012

^{35}Cl target J^π : $3/2^+$.

1981Bh04: $E=23.35$ MeV, ΔE -E counter telescope with resolution on 140 keV (FWHM). Measured angular distribution, DWBA. Deduced L values and spectroscopic factors.

 ^{34}Cl Levels

All data are from 1981Bh04.

<u>E(level)</u>	<u>L</u>	<u>C²S</u>
0.0	2	0.41
150	2	1.18
450	0+2	0.11+0.21
670	0+2	0.06+0.22
1210	0+2	0.23+0.09
1840	0+2	0.04+0.12