

$^{34}\text{S}(^6\text{Li}, ^6\text{He})$ 1975Wh01

<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

1975Wh01: E=32 MeV, Si surface-barrier detectors. Measured angular distributions, DWBA analysis, deduced L values and $d\sigma/d\Omega$.

 ^{34}Cl Levels

All data are from 1975Wh01.

Percentages in the table refer to percentages of integrated cross section for each L transfer.

<u>E(level)</u>	<u>Jπ</u>	<u>L</u>	<u>Comments</u>
0.0	0 ⁺		
460	1 ⁺	2	
680	1 ⁺	0+2	21% for L=0 and 79% for L=2.
2585		0+1	E(level): unresolved 2560 and 2610 doublet. 55% for L=0 and 45% for L=1.
3130	1 ⁺	0	