

³⁴S(α ,d) [1977Na10](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh		NDS 113, 1 (2012)	31-Dec-2011

[1977Na10](#): E=40 MeV, $\Delta E=40\text{-}60$ keV, deduced L values.
[1976De24](#): E=34.82 MeV, $\Delta E\approx 50$ keV, DWBA analysis.

³⁶Cl Levels

The data are from [1977Na10](#), unless noted otherwise.

E(level)	J π	L	$d\sigma/d\Omega(\mu\text{b/sr})^\dagger$	Comments
790 10			6	
2520 10	4 ⁻ ,5 ⁻ ,6 ⁻	5	13	
4990 10	(5) ⁺	4	40	L: 1976De24 gives L=1.
5310 10	(7) ⁺	6	50	

[†] At 20°.