

$^{35}\text{Cl}(\gamma, p)$  1997Is02

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

$J^\pi(^{35}\text{Cl g.s.})=3/2^+$ .

1997Is02:  $^{35}\text{Cl}(\gamma, p)$   $E \leq 32$  MeV bremsstrahlung, natural chlorine target LiCl. Used Ge(Li) detector and measured  $E_\gamma$ ,  $I_\gamma$ . Deduced reaction  $\sigma$  and GDR features.

 $^{34}\text{S}$  Levels

E(level)	E(level)	E(level)
0.0	4070	4880
2130	4110	4890
3300	4620	5380
3920	4690	5760
		6250