

$^{133}\text{Cs(p,t)}$ [1977PaZD](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yu. Khazov, I. Mitropolsky, A. Rodionov		NDS 107, 2715 (2006)	17-Jul-2006

Target $J^\pi=7/2^+$.

$^{133}\text{Cs(p,t)}$ E=21 MeV; measured $\sigma(\theta)$ for $\theta=10^\circ-60^\circ$. Details of the experiment or analysis not given.

 ^{131}Cs Levels

E(level) [†]	L [‡]	$\Sigma d\sigma(\theta)\times\sin\theta/d\Omega$ ($\mu\text{b/sr}$) [#]	E(level) [†]	L [‡]	$\Sigma d\sigma(\theta)\times\sin\theta/d\Omega$ ($\mu\text{b/sr}$) [#]
0		≈ 2	1212?		5
78.7	0	2321	1258	0	11
133.6	2	118	1288?		17
216.1	2	34	1314	0	37
274?		2	1355	2	29
373.2	2	21	1383?		15
585.0?		4	1458?		16
617	2	250	1498?		7
661	0	40	1558?		61
696.5	2	149	1587	2	11
750	(2)	8	1617?		26
764	2	74	1671	0	23
919.5	2	104	1708?		6
1044	0	41	1744?		24
1170.7	2	7			

[†] Values quoted to 0.1 keV are from γ -ray data where available ([1977PaZD](#)).

[‡] Dominant L-transfer.

[#] Sum in the range from 10° to 60° .