

$^{86}\text{Kr}(\text{p,d})$ 1976OgZT

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen		NDS 116, 1 (2014)	31-Dec-2013

1976OgZT (also 1977OgZW): (p,d), E=51.9 MeV, FWHM 100 keV, $\theta=10.5^\circ-80^\circ$, DWBA analysis.
 Additional information 1.

 ^{85}Kr Levels

E(level) [†]	L	Comments
0		
310		
1100		
1210		
1410		
1990		
2070		
2150	(4)	
2470		
2820		
3050		
3180		
3390		
3580		
3720		
4020		
12900		E(level): isobaric analog state of g.s., $3/2^-$ in ^{85}Br .
13300		E(level): isobaric analog state of 345, $5/2^-$ in ^{85}Br .
14200		E(level): isobaric analog state of 1191, $(1/2)^-$ and/or 1427, $(7/2^-)$ in ^{85}Br .

[†] Uncertainties are estimated by the evaluators As \approx 50 keV. Levels above 1410 are probably unresolved multiplets.