

$^{82}\text{Kr}(p,p')$ 1979Sa14,1978Ma11

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. K. Tuli, E. Browne		NDS 157, 260 (2019)	1-Mar-2019

E=51.9 MeV. Enriched target. Magnetic spectrometer, FWHM=100 keV. $\theta=10^\circ$ to 80° . DWBA and coupled-channels calculations. Results on L=2 and 4 levels are reported by [1979Sa14](#), on L=3 levels by [1978Ma11](#).

 ^{82}Kr Levels

E(level)	L [†]	β_L	Comments
0			
776	2	0.245	
1455	2	0.044	
1827	4	0.048	
2526 15	3		B(E3)(W.u.)=21.7 from DWBA (1978Ma11).
3328 15	3		B(E3)(W.u.)=1.5 from DWBA (1978Ma11).

[†] From DWBA.