

$^{87}\text{Rb}(d, ^3\text{He})$  1973NeYQ

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Alexandru Negret, Balraj Singh		NDS 124, 1 (2015)	30-Nov-2014

$J^\pi(^{87}\text{Rb g.s.})=3/2^-$ .

1973NeYQ: E=29 MeV, FWHM=50 keV. Measured  $\sigma(\theta)$  for  $\theta=8^\circ-26^\circ$  (c.m.).

 $^{86}\text{Kr}$  Levels

E(level)	L	$C^2S^\dagger$
0	1	0.8
1540	1	1.2
2240	3	2.5
2350	1	1.0
2720	1	0.1
2850	1	0.4
2920	3	3.0

$^\dagger$  Relative  $C^2S$  values normalized so that  $\Sigma C^2S=9.0$  for assumed  $3/2$  for  $L=1$  and  $5/2$  for  $L=3$ .