

$^{87}\text{Rb}(^3\text{He},\alpha)$ 1972Fo13

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

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

1972Fo13: E=16 MeV, FWHM \approx 40 keV. Measured $\sigma(\theta)$ from $\theta=25^\circ-75^\circ$. DWBA analysis.

 ^{86}Rb Levels

E(level)	L	S
490 30	1+(3)	
560 30	4	2.9 6
870 30	4	0.8 2
980 30	4	1.2 2
1020 30	1+(3)	
1090 30	4	1.5 3
1420 30		
1660 30		
2120 30	(4)	0.5