^{86}Sr(e,e′) 1992Ki20

History

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

1992Ki20 (also 1990Co25): E=100-370 MeV. $\sigma(\theta)$ measured for elastic and inelastic scattering. DWBA analysis Deduced transition charge densities.

^{86}Sr Levels

E(level)	J^{π}[†]	L	B(EL)	Comments
0.0	0^+			The rms radius of the charge density derived is 4.183 fm *33*.
1077	2^+	2	0.121 *5*	
1854	2^+	2	0.0145 *7*	
2230	4^+	4	0.000308 *22*	
2482	3^-	3	0.0497 *18*	
2642	2^+	2	0.0121 *13*	
2673	5^-	5	0.000289 *21*	
2788	2^+	2	0.0038 *3*	
2857	6^+	6	8.3×10^{-7} *76*	
2955	8^+	8		
2997	3^-	3	0.014 *3*	
3055	5^-	5	0.00061 *6*	
3362	4^+	4	0.00197 *12*	
3482	6^+	6	5.4×10^{-6} *14*	

[†] From L(e,e′).