

$^{86}\text{Sr}(d, ^3\text{He})$  1973Co28

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

1973Co28: (d, $^3\text{He}$ ), E=28 MeV, resolution 35-50 keV,  $\theta=8-50^\circ$ . DWBA analysis  $\sigma(\theta)$ .

 $^{85}\text{Rb}$  Levels

E(level)	L	S <sup>†</sup>	Comments
0	3	3.1	S: for J=5/2.
151	1	2.3	S: for J=3/2.
281	1	0.51	S: for J=1/2.
514	4	0.91	S: for J=9/2.
732	1	0.027,0.023	S: for J=1/2,3/2.
868	1	0.10,0.088	
919	3	0.28,0.19	
951	1	0.075,0.06	
1175	(3)	0.14,0.095	
1294	3	0.71,0.46	
1384	3	0.45,0.30	
1504	1	0.22,0.19	
1639	3	0.98,0.68	
2212	1	0.16,0.14	

<sup>†</sup> Where two values are given, they are for J=L-1/2 and L+1/2, respectively.