

$^{88}\text{Sr}(\text{d,d}')(\text{pol d,d}')$  1975Ba41,1962Ha39

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan and A. A. Sonzogni		NDS 115, 135 (2014)	1-Nov-2013

1975Ba41: (pol d,d'). E=15 MeV. Measured  $\sigma(\theta)$  and vector analyzing powers using two  $\Delta\text{E-E}$  Si telescopes; DWBA analysis.

1962Ha39: (d,d'). E=15 MeV. Measured  $\sigma(\theta)$  for  $\theta=25^\circ-85^\circ$  using magnetic analyzer and nuclear emulsions (FWHM $\approx$ 70 keV).

 $^{88}\text{Sr}$  Levels

E(level) <sup>†</sup>	$J\pi^{\ddagger}$	$\beta_L^{\#}$
0	0 <sup>+</sup>	
1835 @	2 <sup>+</sup>	0.100
2740 15	3 <sup>-</sup>	0.120
$3.20 \times 10^3$	5	
$3.61 \times 10^3$	3	
$4.02 \times 10^3$	3	
$4.27 \times 10^3$	3	

<sup>†</sup> From 1962Ha39.

<sup>‡</sup> From DWBA analysis of angular distribution and vector analyzing power (1975Ba41).

<sup>#</sup> From DWBA (1975Ba41).

@ Used for calibration.