

$^{88}\text{Sr}(\text{n},\text{n}')$ 1978Ba60,1980Fi08

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

 ^{88}Sr Levels

1978Ba60: E=11 MeV. Measured $\sigma(\theta)$ ($\theta=15^\circ-150^\circ$) for 1840 level with time-of-flight technique using a shielded NE224 liquid scintillator (FWHM=290 keV); DWBA analysis.

1980Fi08: Same experimental conditions as **1978Ba60**. Measured $\sigma(\theta)$ of 2730 level; DWBA analysis.

E(level)	L^\dagger	β_L^\dagger
0		
1.84×10^3	2	0.133 7
2.73×10^3	3	0.178 ‡ 9

† From DWBA analysis.

‡ Deduced by the evaluators from the deformation length ($\delta=\beta_L R=0.95$ 5) using $R=1.2 A^{1/3}$ (fm).