

$^{94}\text{Mo}(\text{d},^6\text{Li})$ [1984Va31](#)

| Type | Author | History | Citation | Literature Cutoff Date |
|-----------------|-----------------------------|---------|------------------|------------------------|
| Full Evaluation | S. K. Basu, E. A. McCutchan | | NDS 165,1 (2020) | 1-Mar-2020 |

[1979Sa12](#), [1983Va18](#), [1984Va31](#): E=45 MeV. Measured $\sigma(\theta)$, $\theta=6^\circ-26^\circ$, magnetic spectrograph, FWHM \approx 70-100 keV, enriched target, DWBA analysis.

Others: [1979Sa12](#), [1984Um04](#).

For α spectroscopic strengths, see [1984Um04](#) ([1984Va31](#)).

 ^{90}Zr Levels

| <u>E(level)†</u> | <u>L†</u> | <u>E(level)†</u> | <u>L†</u> | <u>E(level)†</u> | <u>L†</u> | <u>E(level)†</u> | <u>L†</u> |
|--------------------------------------|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|-------------------------------|
| 0 | 0 | 3310 <i>15</i> | 2 | 4330 <i>15</i> | (4) | 5430 <i>15</i> | (4) |
| 1770 <i>15</i> | 0 | 3450 <i>15</i> | 6 | 4410 <i>15</i> | 0 | 5560 <i>15</i> | (2) |
| 2190 <i>15</i> | 2 | 3590 <i>15</i> | (4) | 4540 <i>15</i> | (6) | 5650 <i>15</i> | (3) |
| 2330 <i>15</i> | 5 | 3850 <i>15</i> | (2) | 4680 <i>15</i> | (2) | 5950 <i>15</i> | (4) |
| 2750 <i>15</i> | 3 | 3960 <i>15</i> | 5 | 4810 <i>15</i> | (3) | 6750 <i>15</i> | (3) |
| 3080 <i>15</i> | 4 | 4110 <i>15</i> | 0 | 5340 <i>15</i> | (3) | | |

† From [1984Va31](#).