

$^{118}\text{Sn}(\text{d}, ^3\text{He})$

| Type | History | | Literature Cutoff Date |
|-----------------|--------------|----------|------------------------|
| | Author | Citation | |
| Full Evaluation | Jean Blachot | ENSDF | 1-Mar-2009 |

E=28.9 MeV, 12-22 keV FWHM ([1971We01](#)).

E=22 MeV, 110-140 keV FWHM ([1969Co03](#)).

Data are from [1971We01](#).

 ^{117}In Levels

| E(level) | $J\pi^\dagger$ | L | S |
|----------|----------------|-----|------|
| 0 | $9/2^+$ | 4 | 6.7 |
| 320 7 | $1/2^-$ | 1 | 1.5 |
| 590 9 | $3/2^-$ | 1 | 2.3 |
| 1030 13 | $(5/2^+)$ | (2) | 0.19 |
| 1050 13 | $(5/2^+)$ | (2) | 0.19 |
| 1430 15 | $9/2^+$ | 4 | 2.9 |
| 1550 16 | $(3/2^-)$ | (1) | 0.38 |
| 1700 17 | | | |

† Assumed for DWBA calculations.