

Table 4.1 from (1992TI02): Energy levels of  ${}^4\text{H}$  defined for channel radius  $a_n = 4.9$  fm. All energies and widths are in the cm system.

| $E_x$ (MeV)       | $J^\pi$ | $T$ | $\Gamma$ (MeV)     | Decay             | Reactions |
|-------------------|---------|-----|--------------------|-------------------|-----------|
| g.s. <sup>a</sup> | $2^-$   | 1   | 5.42               | n, ${}^3\text{H}$ | 1, 11     |
| 0.31              | $1^-$   | 1   | 6.73 <sup>b</sup>  | n, ${}^3\text{H}$ | 11, 12    |
| 2.08              | $0^-$   | 1   | 8.92               | n, ${}^3\text{H}$ |           |
| 2.83              | $1^-$   | 1   | 12.99 <sup>c</sup> | n, ${}^3\text{H}$ | 11, 12    |

<sup>a</sup> 3.19 MeV above the n +  ${}^3\text{H}$  mass.

<sup>b</sup> Primarily  ${}^3\text{P}_1$ .

<sup>c</sup> Primarily  ${}^1\text{P}_1$ .