
<u>${}^3\text{H}(\text{e},\text{e})$</u>				
<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. E. Purcell [#] , C. G. Sheu [*]		NDS 130 1 (2015)	30-Jun-2015

The following table lists references for electron scattering from ${}^3\text{H}$:

In (1994Am07), the three experiments reported in (1982Ca15,1985Ju01,1992Am04) for electron scattering from ${}^3\text{H}$ and ${}^3\text{He}$ are described and a complete set of cross sections, electric and magnetic form factors are obtained. Also, $T=0$, 1 form factors are obtained and compared with $A=2$, 4 form factors. See (2005Go26) for electric and magnetic form factors for ${}^3\text{H}$ and ${}^3\text{He}$ as well as $T=0$, 1 form factors and comparison with theory.

<u>Reference</u>	<u>Q^2 (fm⁻²)</u>	<u>Comments</u>
1965Co08	1-8	$r_c=1.70$ fm 5, $r_m=1.70$ fm 5
1982Be10	0.29-1.0	$r_c=1.67$ fm 6
1984Be46	0.0477-2.96	$r_c=1.68$ fm 3, $r_m=1.72$ fm 6
1985Ju01	0.3-31.3	Measured charge and magnetic form factors; $r_c=1.76$ fm 4, $r_m=1.72$ fm 4
1987Be30	0.09-8.26	Measured isoscalar and isovector form \ factors

${}^3\text{H}$ Levels

<u>E(level)</u>	<u>J^π</u>
0.0	1/2 ⁺