

Table 4.2 from (1992TI02): Measurements and summaries (S) of cross sections $\sigma(\theta)$, analyzing power $A(\theta)$ and polarizations $P(\theta)$, for the ${}^3\text{H}(n, n){}^3\text{H}$ reaction

E_n (MeV)	Measurement	θ_{cm} (deg)	Description	Refs.
6.0, 9.0, 18.0, 19.5, 21.0, 23.0	$\sigma(E, \theta), P_n$	32 – 149	Liquid ${}^3\text{H}$ target.	1972SE23(S)
14 – 15	$\sigma(E, \theta)$	0, 1, 67, 96	Reviewed, compared existing data. Measured σ in energy interval to study anomaly.	1976PA23(S)
14.1	$\sigma(E, \theta)$	4 – 40	Measured absolute cross sections. Optical model and Faddeev calculations.	1976SH20
0.06 – 80	$\sigma(E)$		Gas target. Compared with $p + {}^3\text{He}$ data.	1980PH01
0.06 – 1.2	$\sigma(E)$		Measured $\sigma(E)$ at low energy, extrapolated to zero energy. Inferred scattering lengths.	1980SE02
Low energy	bound scattering length b_c		Used neutron interferometer. Deduced singlet and triplet scattering lengths σ_s, σ_t .	1981HA36
Low energy	bound scattering length b_c		Remeasured b_c with skew-symmetric neutron-interferometer. Deduced σ_s, σ_t .	1985RA32