

Table 4.19 from (1992TI02):
 Measurements and analyses of cross sections for elastic electron scattering on ${}^4\text{He}$

q^2 (fm^{-2})	E_e (MeV)	Description	Refs.
1 – 4.4		Used symmetrized Fermi-density distributions.	1972EL11
$\approx 0.2 - 2.5$	200 – 500	Obtained charge density. Model-independent analysis.	1976SI13
≤ 6.2	170 – 750	Measured charge form factor. Deduced point-nucleon distributions from model-independent analysis.	1977MC03
≤ 800		Obtained elastic structure functions.	1978AR05
0.45 – 2	105 – 320	Measured $\sigma(E, \theta)$. Obtained charge form factors. Deduced r.m.s. radii, model-independent analysis.	1985OT02