Electron Mass in Atomic Units:

$$\frac{\left(m/e\right)^{e}}{\left(M/q\right)^{ion}} = \frac{g}{2}\,\frac{n_{c}^{ion}}{n_{L}^{e}}$$

this measurement

theory (QED)
H. Persson, T. Beier

this measurement: $m_e = 0,\ 000\ 548\ 579\ 909\ 2 \quad (5)$ u

CODATA 1998: $m_e = 0,\ 000\ 548\ 579\ 911\ 1 \quad (12)$ u
(Van Dyck et al.)

[atomic mass unit: u = 1/12 M(^{12}C)]