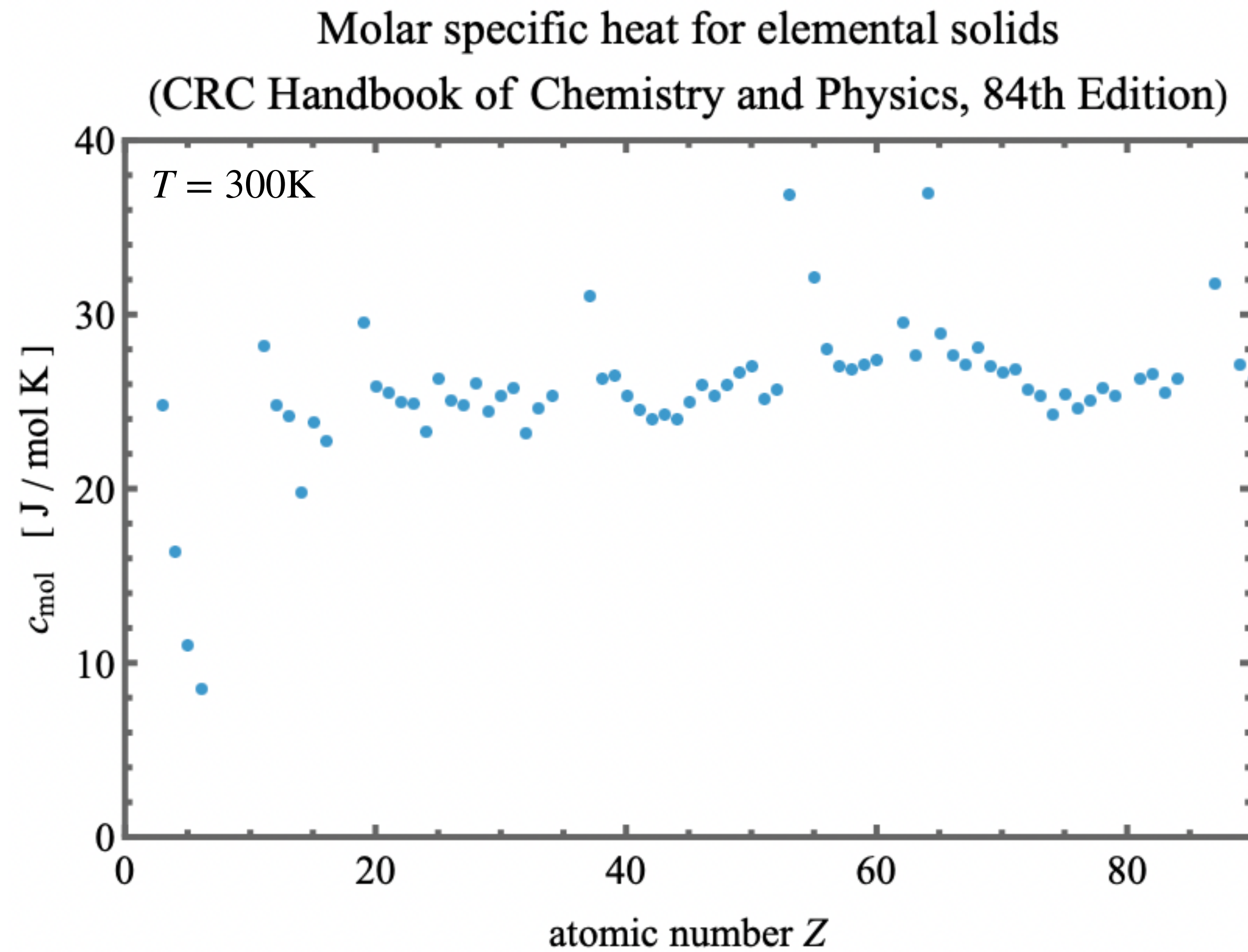


Dulong and Petit



Pierre Louis Dulong
1785-1838



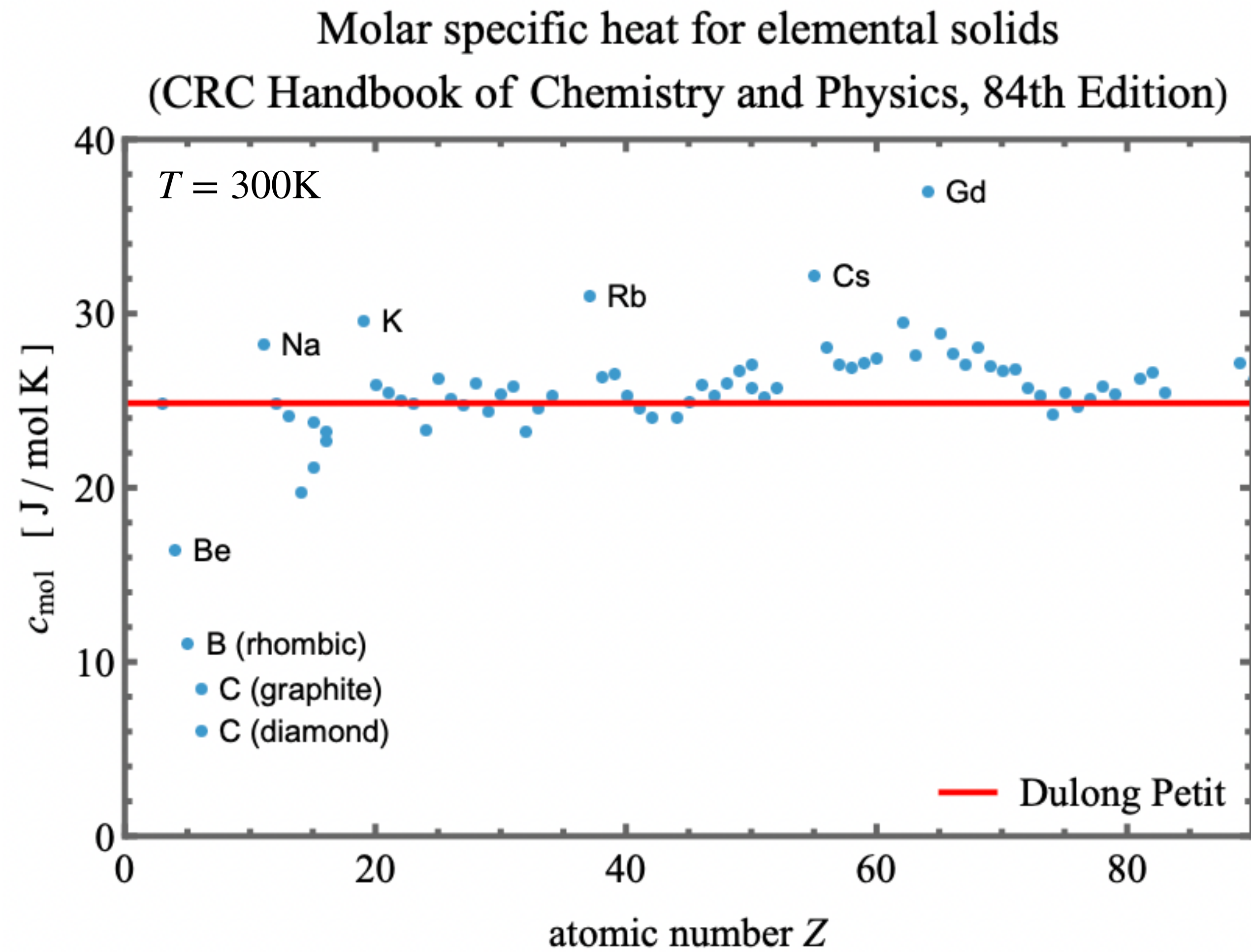
Alexis Thérèse Petit
1791-1820



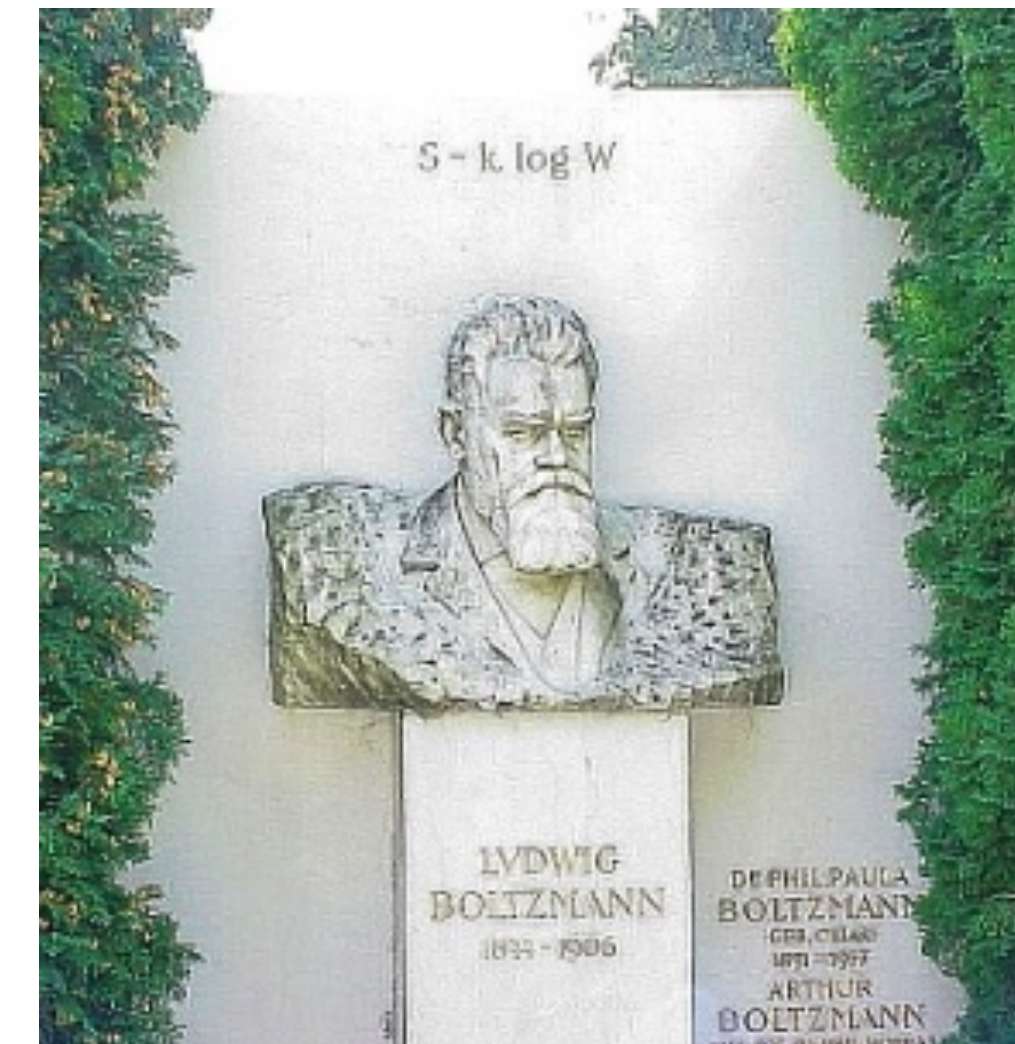
Ecole Polytechnique in 1873



Ecole Polytechnique today



Ludwig Boltzmann
1844-1906

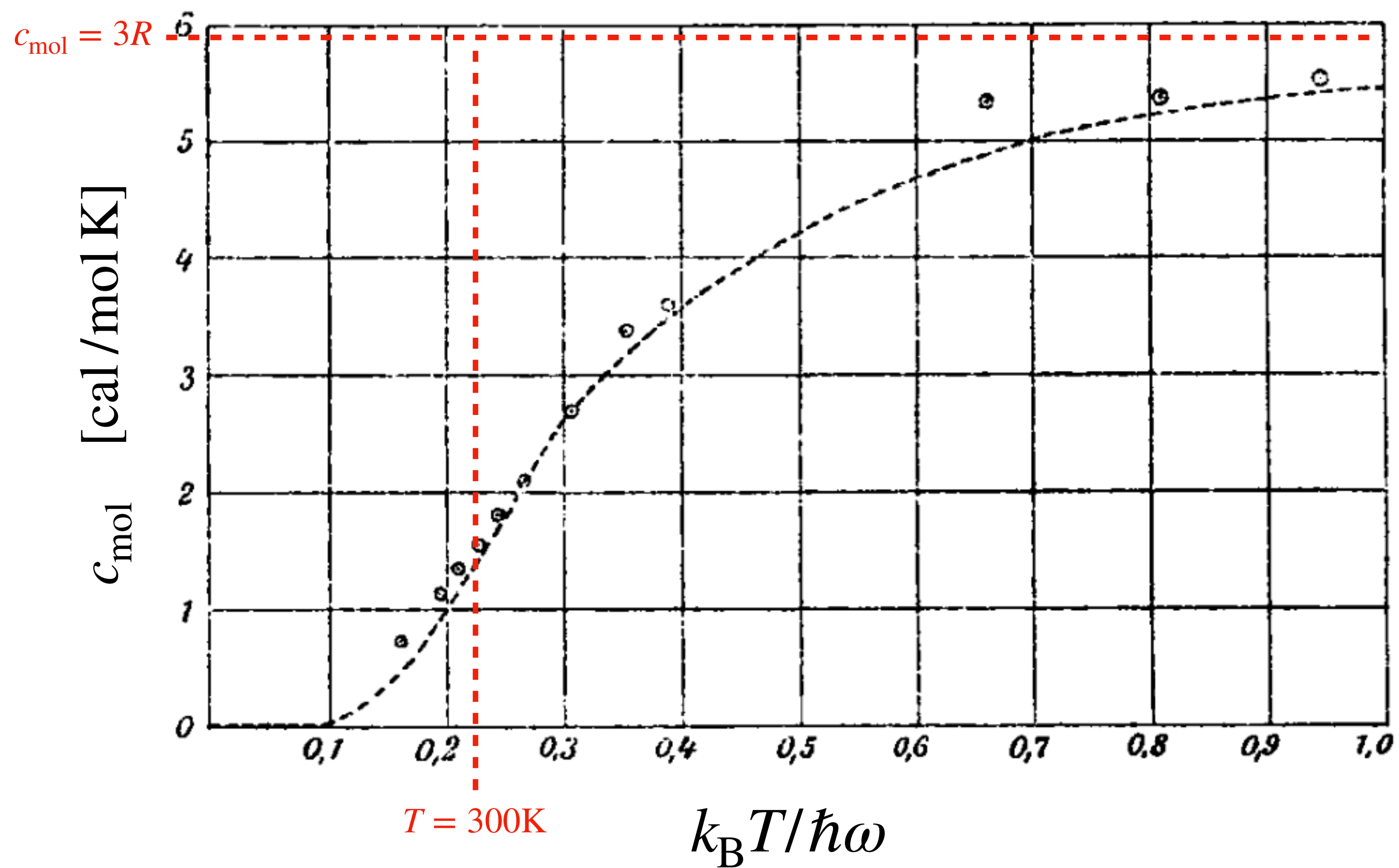


Boltzmann's grave
Vienna central cemetery

Einstein

Heat capacity of diamond

Einstein, 1907 [Data: Weber, 1875]

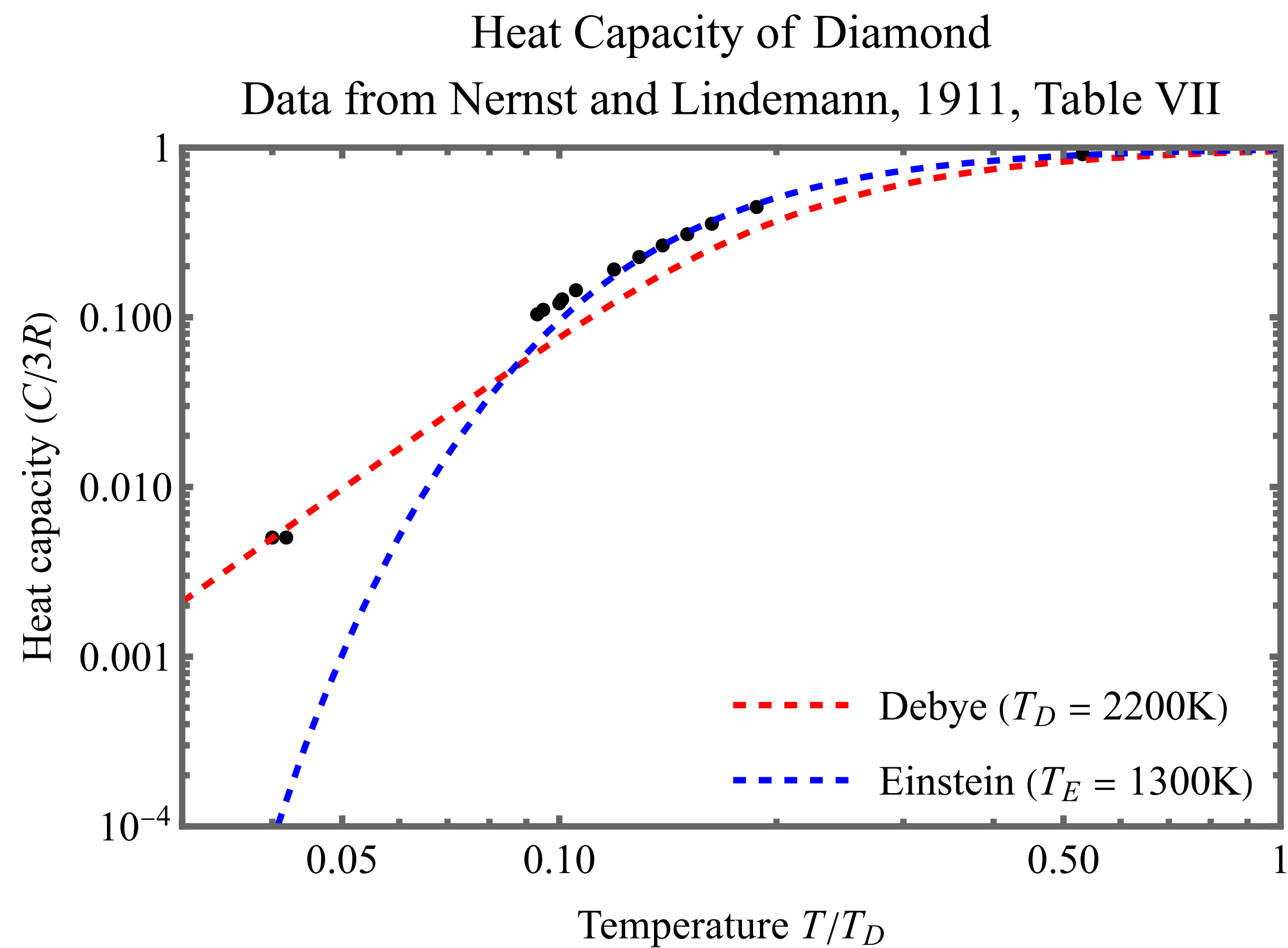


Heinrich Friedrich Weber
1843-1912

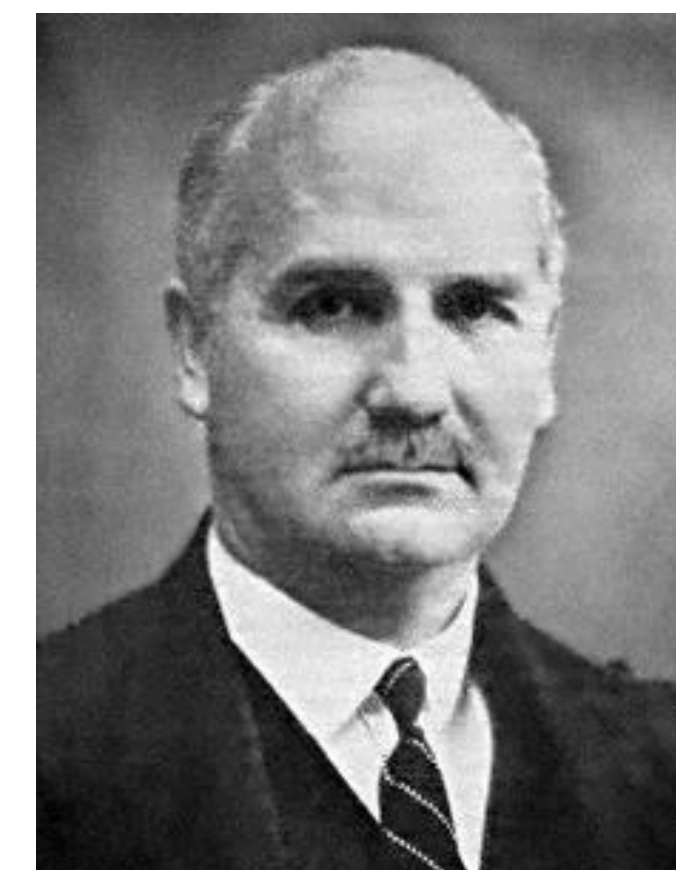


Albert Einstein (in 1912)
1879-1955
Nobel Prize 1921

Debye



Walther Nernst
1864-1941
Nobel Prize 1920

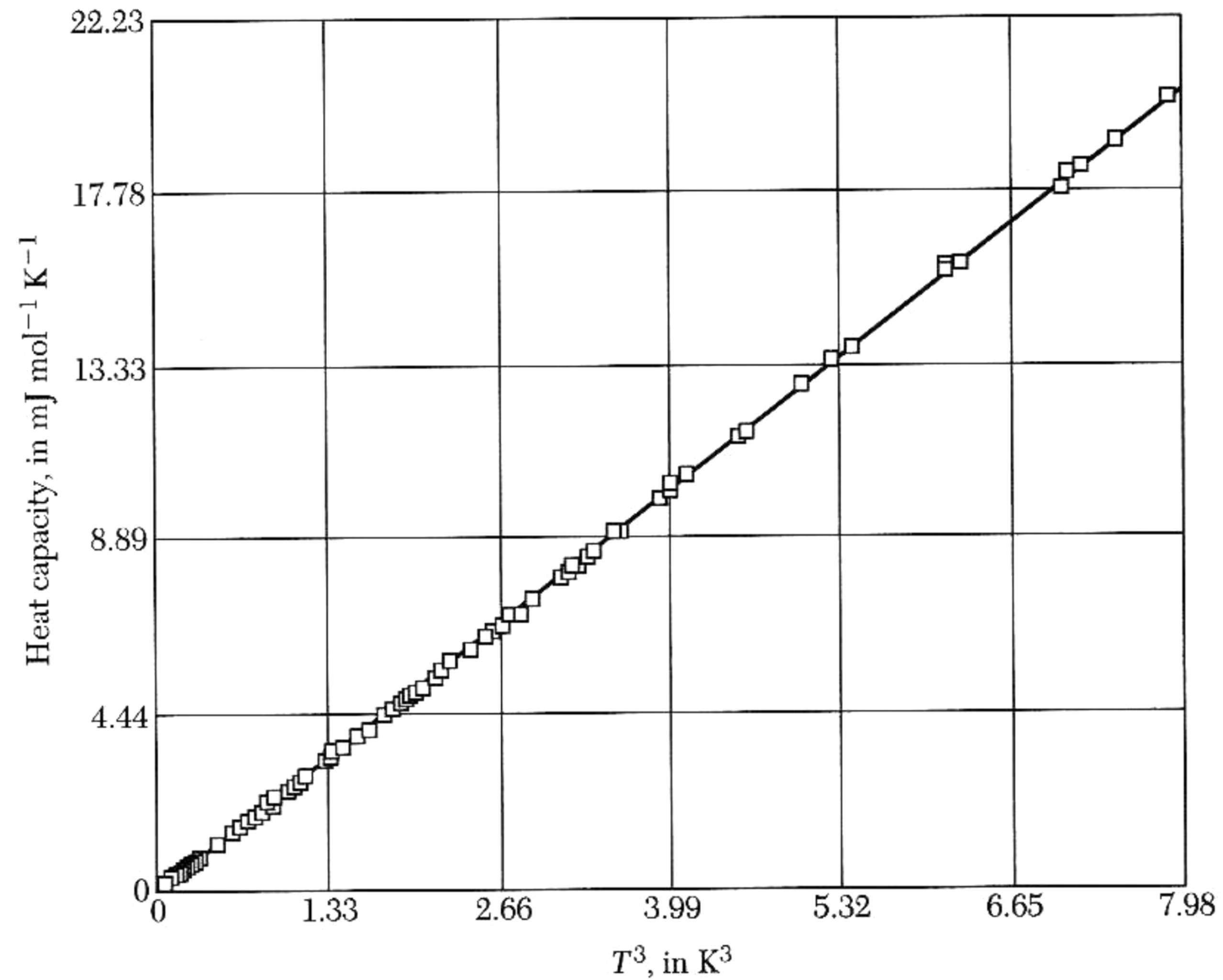


Frederick Lindemann
1886-1957

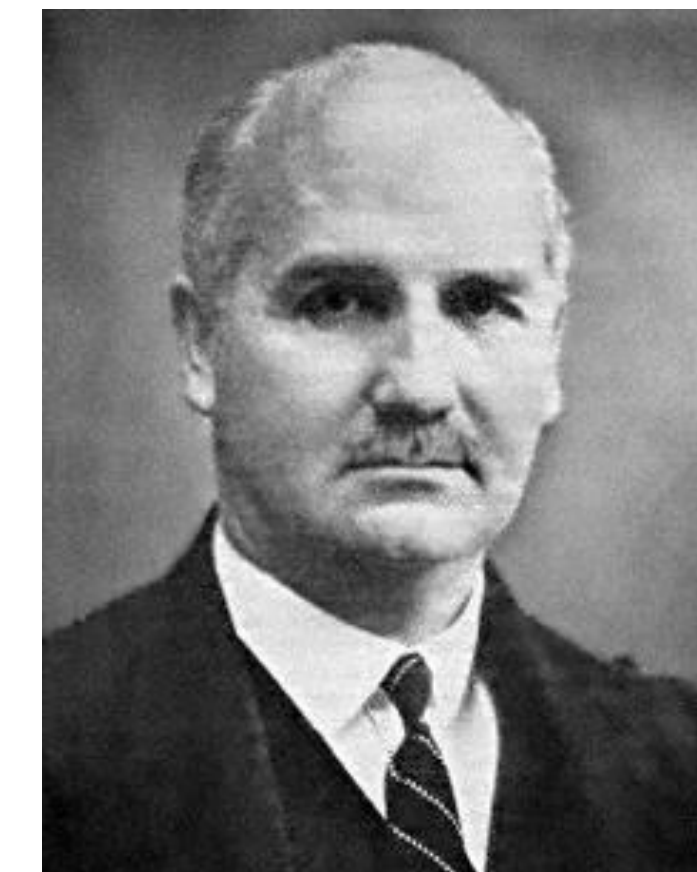


Peter Debye
1884-1966
Nobel Prize in 1936

Heat capacity of Argon $T = 0\text{K}$ to $T = 2\text{K}$
(Kittel, Fig 9, Chap 5, 8th Edition)



Walther Nernst
1864-1941
Nobel Prize 1920



Frederick Lindemann
1886-1957



Peter Debye
1884-1966
Nobel Prize in 1936