$^{2}S_{1/2}$ Н Hydrogen 1.008 13.5984

Periodic Table of the Elements

He Helium 4.0026 $1s^2$ 24.5874

Ne

Neon

20.180

 $1s^22s^22p^6$

21.5645

Ar

Argon

39,948

(Ne)3s²3p⁶

15.7596

Kr

Krypton

83,798

13.9996

Xe

Xenon

131.29

12.1298

Rn

Radon

(222)

 $(Hg)6p^6$

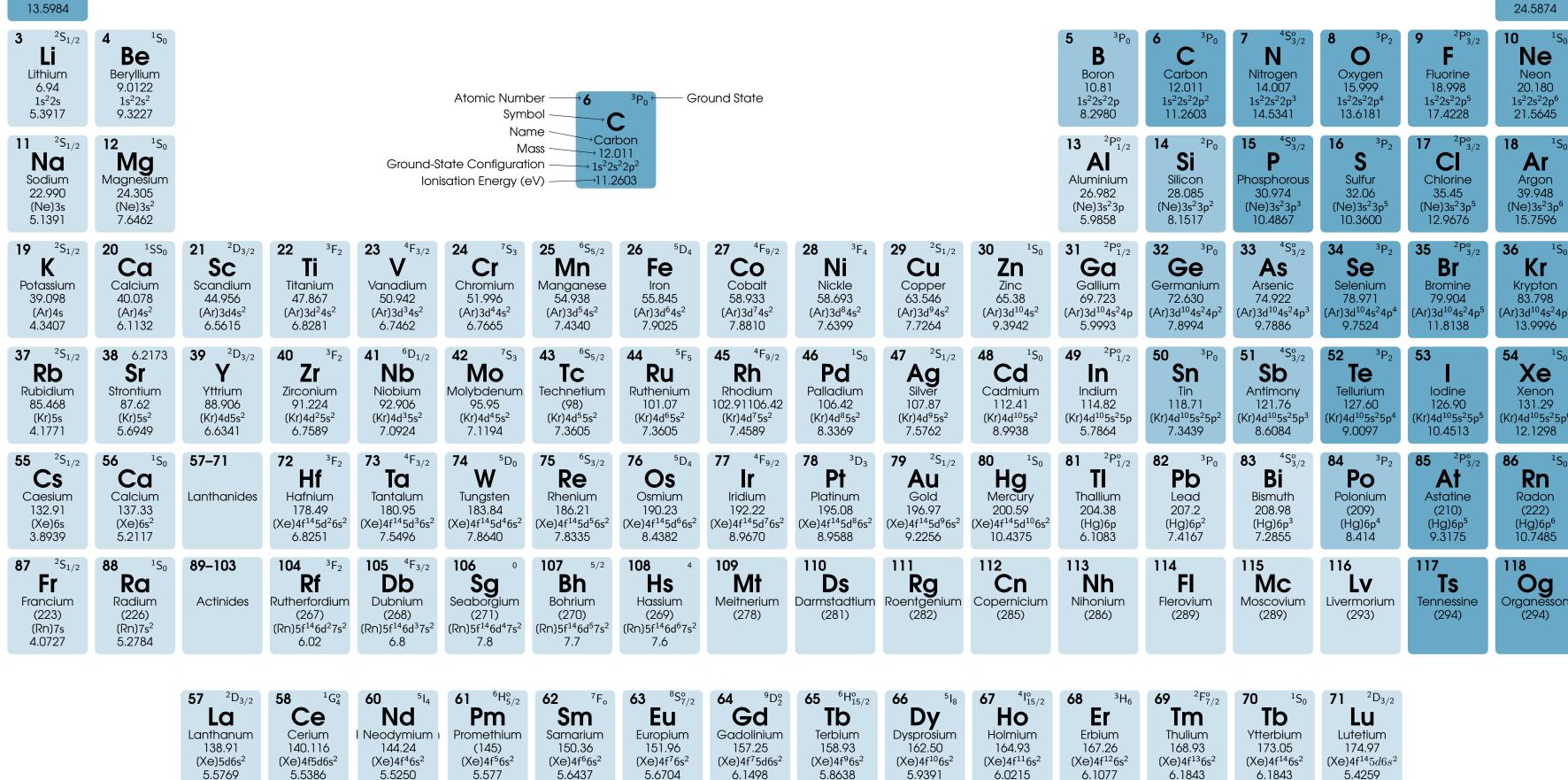
10.7485

Og

(294)

118

18



⁸S_{7/2}

Am

Americium

(243)

 $(Rn)5f^{7}7s^{2}$

5.9738

96

Cm

Curium

(247)

 $(Rn)5f^76d7s^2$

5.9914

⁹D₂

95

93 ⁶L_{11/2}

Np

Neptunium

((237))

 $(Rn)5f^46d7s^2$

6.2655

94

 $^{7}F_{o}$

Pu

Plutonium

(244)

 $(Rn)5f^67s^2$

6.0258

 $^{2}D_{3/2}$

Ac

Actinium

(227)

 $(Rn)6d7s^2$

5.3802

90

Th

Thorium

232.04

 $(Rn)6d^27s^2$

6.3067

92

U

Uranium

238.03

 $(Rn)5f^{3}6d7s^{2}$

6.1941

 $^{6}\mathrm{H}^{\mathrm{o}}_{15/2}$

Bk

Berkelium

(247)

 $(Rn)5f^97s^2$

6.1978

98

Cf

Californium

(251)

 $(Rn)5f^{10}7s^2$

6.2817

 $^{4}I_{15/2}^{o}$

Es

Einsteinium

(252)

 $(Rn)5f^{11}7s^2$

6.50

100 ³H₆

Fm

Fermium

(257)

 $(Rn)6f^{12}7s^2$

6.50

101 ${}^{2}F_{7/2}^{o}$

Md

Medelevium

(258)

 $(Rn)5f^{13}7s^2$

6.58

 $^{1}\mathsf{S}_{0}$

102

No

Nobelium

(259)

 $(Xe)5f^{14}7s^2$

6.66

103 ²D_{3/2}

Lr

Lawrencium

(266)

(Rn)5 $f^{14}7s^27p$

4.95

99