H I.P. 1312 E.A. -72.8 rad 32 (37)							He I.P. 2377 E.A. > 0 rad 50 (32)
Li I.P. 520 E.A.-59.8 rad 152 (152)	Be I.P. 899 E.A. >0 rad 112 (111)	B I.P. 801 E.A. -27 rad 98 (80)	C I.P. 1086 E.A. -122 rad 91 (77)	N I.P. 1492 E.A. +7 rad 92 (70)	O I.P. 1314 E.A. -141 rad 73 (66)	F I.P. 1681 E.A. -328 rad 72 (64)	Ne I.P. 2088 E.A. > 0 rad 71 (69)
Na I.P. 495 E.A. -52.7 rad 186 (186)							Ar I.P. 1527 E.A. > 0 rad 98 (97)
K I.P. 419 E.A. -48.4 rad 227 (227)							Kr I.P. 1356 E.A. > 0 rad 112 (110)
Rb I.P. 409 E.A. -46.9 rad 248 (247)							Xe I.P. 112 E.A. > 0 rad 131 (130)
Cs I.P. 382 E.A. -45.5 rad 265 (265)							Rn I.P. 1042 E.A. > 0 rad 140 (145)

I.P. and E.A. in kJ mol $^{-1}$

covalent radii $\times 10^{-12}$ *m*

I.P. and covalent radii from *Chemical Principles, by* Zumdahl

E.A. and alternate covalent radii, (...), from *Chemistry, Science of Change, by* Oxtoby, Nachtrieb, and Friedman