

A Note on Symbols Etc.

- \* Wherever unspecified, atomic units are used.
- \* The symbol like  $\underline{A}$  denotes a vector; a unit vector is understood from the reference.
- \* In the tables, the quantity  $a \pm b$  represents  $a \times 10^{\pm b}$
- \* The symbol  $\approx$  means 'approximately equal to'.
- \*  $\mathcal{P}$  stands for the principal value of an integral.
- \* 'h' is understood to be Planck's constant divided by  $2\pi$ .
- \* In a symbol like ' $\bar{U}$ ', the overhead bar indicates the Fourier transform of the quantity, except for  $\bar{I}(\theta)$  which stands for the averaged differential cross-sections.
- \* The abbreviation HHOB has been used for 'high energy higher order Born approximations'.