

A Suggested References

A.1 Nuclear Data

1. R.B. Firestone, V.S. Shirley, editors, *Table of Isotopes*, 8th ed. (John Wiley & Sons, New York, 1996).
2. E. Browne, R.B. Firestone, *Table of Radioactive Isotopes* (John Wiley & Sons, New York, 1986).
3. S.Y.F. Chu, L.P. Ekstrm and R.B. Firestone, “WWW Table of Radioactive Isotopes”, database version 2/28/99 from URL <http://nucleardata.nuclear.lu.se/nucleardata/toi/>; Also available from URL <http://ie.lbl.gov/toi/index.htm>
4. National Nuclear Data Center, <http://www.nndc.bnl.gov/>
5. The Isotopes Project, <http://isotopes.lbl.gov/>

A.2 Detectors and Electronics

1. W.R. Leo, *Techniques for Nuclear and Particle Physics Experiments: A How To Approach*, (Springer, Berlin, 1987).
2. G.F. Knoll, *Radiation Detection and Measurement*, 2nd ed. (John Wiley & Sons, New York, 1969);
G.F. Knoll, *Radiation Detection and Measurement*, 3rd ed. (John Wiley & Sons, New York, 2000).
3. D. Green, *The Physics of Particle Detectors*, (Cambridge University Press, Cambridge, UK, 2000).

A.3 Data Analysis & Error Analysis

1. P.R. Bevington, *Data Reduction and Error Analysis for the Physical Sciences*, (McGraw-Hill, New York, 1969);
P.R. Bevington and D. K. Robinson, *Data Reduction and Error Analysis for the Physical Sciences*, 3rd ed. (McGraw-Hill, New York, 2002).
2. J.R. Taylor, *An Introduction to Error Analysis*, 2nd ed. (University Science Books, Sausalito, CA, 1997).
3. L. Lyons, *Statistics for Nuclear and Particle Physicists*, (Cambridge University Press, Cambridge, UK, 1986).
4. L. Kirkup, *Data Analysis with Excel[®]*, (Cambridge University Press, New York, 2002).
5. R. de Levie, *Advanced Excel[®] for scientific data analysis*, (Oxford University Press, New York, 2004).

A.4 Citations, Writing, and Editing

1. “Physical Review Style and Notation Guide”, <http://authors.aps.org/STYLE/>
2. “AIP Style Manual (Fourth Edition)”, <http://www.aip.org/pubservs/style/4thed/toc.html>
3. W. Strunk Jr. and E.B. White, *The Elements of Style*, 3rd ed. (Macmillan, New York, 1979).
4. J. Gibaldi, *MLA Handbook for Writers of Research Papers*, 6th ed. (MLA, New York, 2003).
5. R.A. Day and B. Gastel, *How to Write and Publish a Scientific Paper*, 6th ed. (Greenwood Press, Westport, CT, 2006).
6. C. Lipson, *Doing Honest Work in College*, (University of Chicago Press, Chicago, IL, 2004).