



# TABLE OF CONTENTS

|  |      |
|--|------|
| Foreword . . . . .   | I. 7 |
| On-line access . . . . .   | I. 8 |
| A brief introduction to CINDA . . . . .  | I. 9 |
| Quick reference list of the 'quantities' . . . . .   | I.12 |
| Computer retrievals available from the CINDA file . . . . .  | I.13 |
| EXFOR and other computer libraries of neutron data . . . . .   | I.14 |
| Information needed from experimentalists in order to be able to<br>generate the covariances needed for evaluations . . . . . | I.15 |
| Selected literature scanned for the present edition . . . . .  | I.16 |
| Neutron data handbooks . . . . .   | I.18 |

## Entries

|  |     |
|--|-----|
| a. Elements or isotopes . . . . .                  | 1   |
| b. Collective entries 'Many' and 'Fprod' . . . . . | 377 |
| c. Molecules and mixtures . . . . .                | 382 |

## Annex

|   |      |
|---|------|
| A detailed explanation of the CINDA listing . . . . .               | A. 1 |
| Acknowledgements . . . . .  | A. 9 |
| Table 1: Abbreviations for molecules and mixtures . . . . .         | A.12 |
| Table 2: Quantity definitions . . . . .                             | A.13 |
| Table 3: REFERENCE codes (reference abbreviations) . . . . .        | A.20 |
| Table 4: LABORATORY codes (laboratories and institutions) . . . . . | A.34 |
| Table 5: Some abbreviations used in 'Comments' . . . . .            | A.41 |