



## CONTENTS

Preface	v
Contents	vii
1. D. Pelte and D. Schwalm <i>In-beam gamma-ray spectroscopy with heavy ions</i>	1
2. W. Greiner and W. Scheid <i>Heavy-ion atomic physics</i>	299
3. G. Goldring <i>Hyperfine interactions in isolated ions</i>	483
4. J. H. Hamilton <i>Probing nuclei far from stability with heavy ions</i>	573
Subject index	667