

Table 16.4 from (1993TI07): ^{16}N – General

Reference	Description
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Model Calculations

- 1984VA06 Shell-model treatment of $(0 + 1)\hbar\omega$ states in $A = 4-16$ nuclei
- 1987VA26 An effective interaction derived from spectra and static moments for $A = 4-16$
- 1988VA03 Static moments from a phenomenological interaction
- 1988MI1J Shell model transition densities for electron and pion scattering
- 1992WA22 Effective interactions for the $0p_{1/2}$ nuclear shell-model space

Complex Reactions

- 1986BI1A Heavy ion secondary beams of radioactive nuclei
- 1986GA1P Spin response function obtained in heavy ion charge-exchange reactions
- 1986HA1B Microscopic model of nucleus-nucleus collisions
- 1986PO06 Calc. half-lives & kinetic energies for spontaneous emission of heavy ions from nuclei
- 1987AN1A Achromatic spectrometer LISE at GANIL: produc. & ident. of nuclei far from $Z = N$
- 1987BA1T Spin-isospin excitations in nuclei with relativistic heavy ions
- 1987BA38 Systematics of the $^{14}\text{N} + ^{159}\text{Tb}$ reaction between 6 and 33 MeV/u
- 1987BU07 Projectile-like fragments from $^{20}\text{Ne} + ^{197}\text{Au}$ – counting simultaneously emitted neutrons
- 1987EL14 Isovector excitations in nuclei with composite projectiles: (^3He , t), (d, ^2He) & heavy ions
- 1987RI03 Isotopic distributions of fragments from $^{40}\text{Ar} + ^{68}\text{Zn}$ at $E=27.6$ MeV/u
- 1987VI02 Anisotropies in transfer-induced fission of $^{16}\text{O} + ^{232}\text{Th}$
- 1988SA19 Systematics of isotope production rates: unification of different methods of analysis
- 1989BA92 Strangeness production by heavy ions
- 1989SA10 Total cross sections of reactions induced by neutron-rich light nuclei
- 1989TE02 Dissipative mechanisms in the 120 MeV $^{19}\text{F} + ^{64}\text{Ni}$ reaction
- 1989YO02 Quasi-elastic & deep inelastic transfer in $^{16}\text{O} + ^{197}\text{Au}$ for $E < 10$ MeV/u

Hypernuclei

- 1988RO11 Distorted wave impulse approximation study of hypernuclear photoproduction
- 1989BA92 Strangeness production by heavy ions
- 1989BE02 Kaon photoproduction from nuclei in a relativistic nuclear model
- 1989BE11 Electromagnetic production of Σ hypernuclei
- 1989TA04 Absorptive effects in $K + \Lambda$ photoproduction on nucleons and nuclei
- 1989TA17 Compound-hypernucl. interpretation on $^4_{\Lambda}\text{H}$ formation probab. in stopped- K^- absorption
- 1989TA32 Schmidt diagrams and configuration mixing effects on hypernuclear magnetic moments

Table 16.4 from (1993TI07): ^{16}N – General (continued)

Reference	Description
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Reactions involving Pions, Muons & Neutrinos

[1985GR1A](#) Induced weak currents in nuclei

[1989CH31](#) Photoproduction of pions off nucleons and nuclei

Ground State Properties

[1986AN07](#) Predicted masses & excitation energies in higher isospin multiplets for $9 \leq A \leq 60$

[1989RA17](#) Table of nuclear moments (^1H – ^{254}Es)
