

Frascati Physics Series Vol. 58 (2014)
FRONTIER OBJECTS IN ASTROPHYSICS AND PARTICLE PHYSICS
May 18-24, 2014

**INSTRUCTIONS FOR CAMERA-READY MANUSCRIPTS TO
BE PUBLISHED ON THE FRASCATI
PHYSICS SERIES PROCEEDINGS VOLUME CENTER THE
TITLE, UPPER-CASE, BOLD-FACE, SINGLE-SPACE**

First author's name, upper and lower case, not bold
Institution Address in italics with no skipped lines
Second author's name, upper and lower case, not bold
Institution Address in italics with no skipped lines

Abstract

Type the abstract in 11.6pt baseline skip, same format (12pt) and font (Roman) as text. Only 10 cm are allowed for your title and author. For large collaborations, you need to list individual names in a footnote.

1 Guidelines

The Frascati Physics Series only accepts papers in \LaTeX format. Authors should use this template and style file. The Author must provide a camera-ready hardcopy on paper, along with the \LaTeX source file, and all figures in PostScript format. Camera-ready copies must be in their final form and good appearance because they will be printed without any editing. It is essential that the camera-ready copies be clean and unfolded. Photocopies are not acceptable. Print only one-sided.

2 Text

Type text in 12pt Roman, 14pt baseline skip, within a 175 mm × 120 mm frame. Reference to page numbers should not be made, as the pages of each contribution will be renumbered. Where necessary, reference can be made to section numbers.

3 Section Headings

Type section headings in bold-face letters.

3.1 Sub-headings

Type section sub-headings in non bold-face letters.

3.1.1 Sub-sub headings

Type sub-sub headings in Italics.

4 Illustrations, photographs and tables

When possible, place them where they are mentioned and note that the original manuscript will not be either reduced nor enlarged in printing. Therefore, lettering and essential details must have proportionate dimensions so as not to become illegible or unclear after reduction.

Figures (see example in fig.1) must be drawn with black India ink, or printed on a high-resolution laser printer, or embedded as PostScript or Encapsulated PostScript files, with captions below them and sequentially numbered with Arabic numbers. The size of illustrations, photographs and tables (see example tab.1) must not exceed the frame 175 mm × 120 mm and can either be embedded in the text or placed at the end of the text. Only black and white photographs are acceptable and must be sharp. Type figure and table captions in Italics.

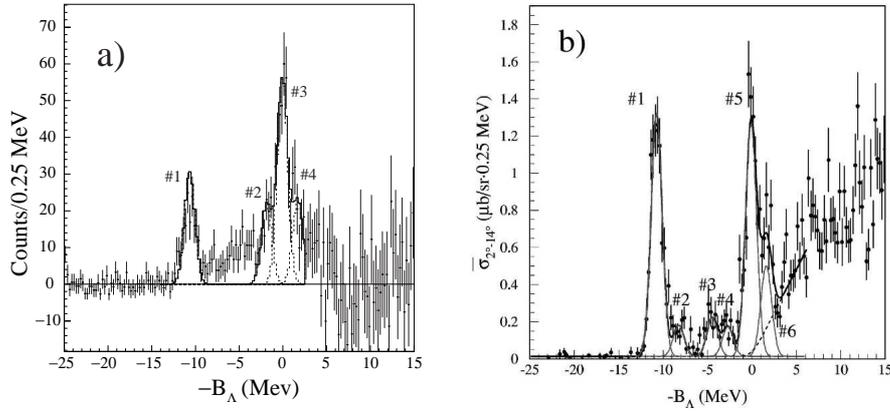


Figure 1: a) ^{12}C hypernuclear mass spectrum after background subtraction with fitting curve described in the text and for comparison b) The ^{12}C hypernuclear mass spectrum obtained by E369 at KEK representing the previous world best result in hypernuclear spectroscopy.

Table 1: Example of a table.

	experiment	simulation
side-on	$(4.81 \pm 0.06)\% E^{-\frac{1}{2}}$	$(4.70 \pm 0.05)\% E^{-\frac{1}{2}}$
head-on	$(4.7 \pm 0.1)\% E^{-\frac{1}{2}} + (3.4 \pm 0.6)\%$	$(4.6 \pm 0.3)\% E^{-\frac{1}{2}} + (3.8 \pm 1.3)\%$

5 Formulae

All equations (see example eq.1) must be numbered consecutively throughout the text. Equation numbers must be enclosed in brackets and right-adjusted.

$$E^2 = p^2 + m^2 \quad (1)$$

6 Footnotes

Type footnotes ¹ in single spacing at the bottom of the page where they are alluded to.

¹As this footnote

7 Page numbers

Number each page in non-reproducible pencil on the top right-hand corner (outside the frame). The final pagination of the proceedings will be numbered by the publisher.

8 Acknowledgements

Place acknowledgements at the end of the text.

9 References

References ¹⁾ in bibliography must be referred to in the text by a superscript number with a right-handed bracket. All references should be organized to provide initials and last name of the first author, volume (bold-face), page number, year (in brackets) of publication.

References

1. J.H. Christenson *et al*, Phys. Rev. Lett. **13**, 138 (1964).
2. M.B. Green, Superstrings and the unification of forces and particles, in: Proc. fourth M. Grossmann Meeting on General Relativity (ed. R. Ruffini, Rome, June 1985), **1**, 203 (North-Holland, Amsterdam, 1986).