Author(s) : R. Brun, I. Ivanchenko, P. Palazzi
Library: PACKLIB
Submitter :
Submitted:
Language : Fortran
Revised:

Statistical Analysis and Histogramming

HBOOK offers as basic options the booking, filling and printing of a histogram, scatter plot or table. Other available facilities are:

- Projections and slices of scatter plots and tables.
- Wide choice of editing options (what to print and how).
- Easy access to the information.
- Operations on histograms (arithmetic, smoothing, filling, fitting).
- Packing of several channels in 1 computer word/or extension of the memory on disk file, to allow simultaneous handling of a very large number of plots.

Structure:

SUBROUTINE and FUNCTION subprograms

Usage:

See **Long Write-up**.

-