

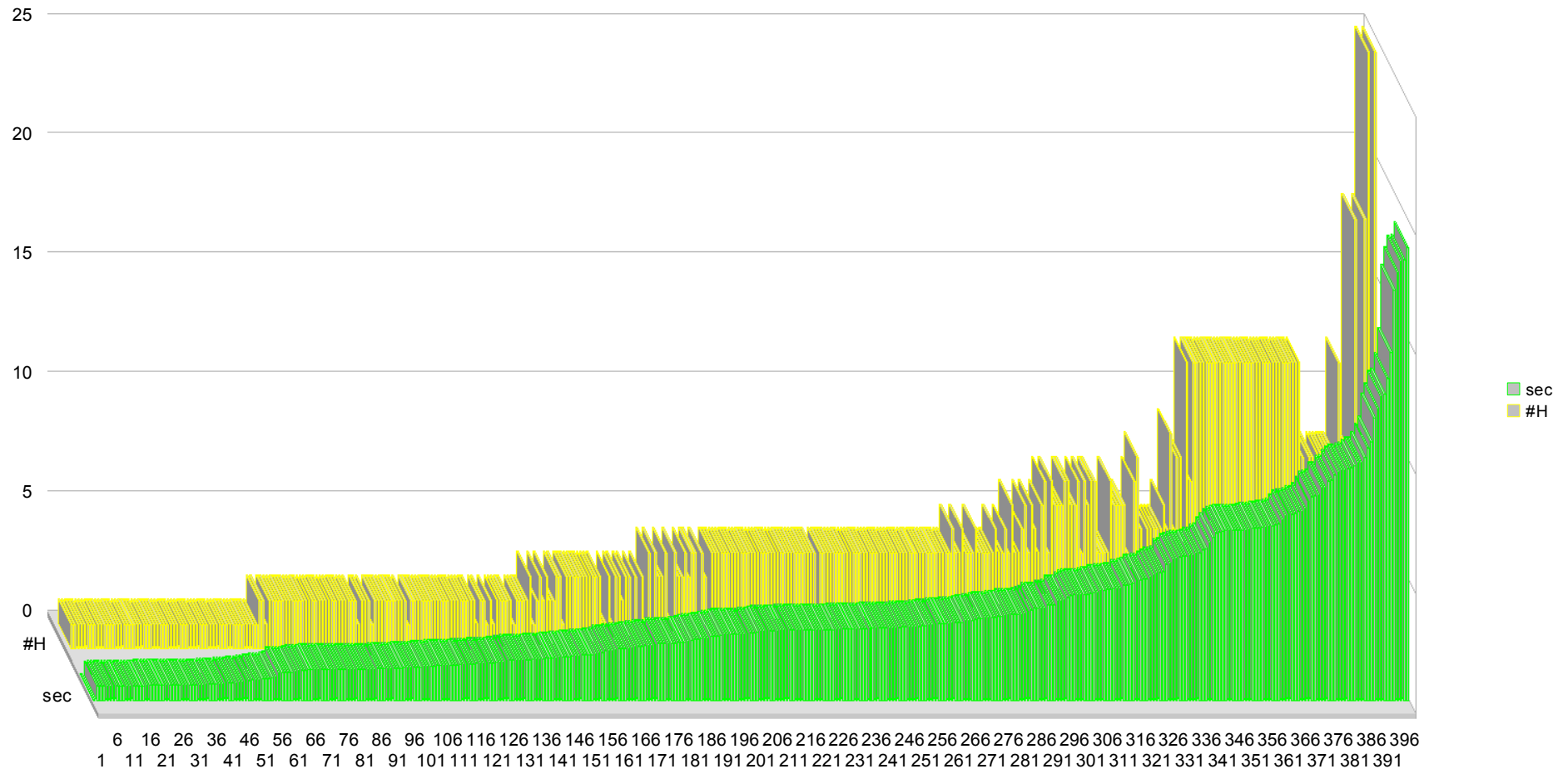
Presenter status

Histogram Presenter
18th of June, 2009

New configuration file

- Specify custom DBs
 - `databases = devdb10;HISTDB;SHISTDB`
- Specify custom logins
 - `database-credentials = username1:pw1;username2:pw2`
- Specify logbook: "elog --help" arguments
 - Please use fields you see on "lblogbook" when creating a new entry, e.g.:
 - `logbook-settings = elog -h lblogbook -l demo -a Author=psomogyi -a Type="Problem Fixed"`
- See example in `$PRESENTERRoot/doc`:
 - Usage: `presenter.exe -C presenter.cfg`

FEST timings: page load perf.



Pages from database

Page load performance revisited

- Using Boost 1.39.0 threads in CVS HEAD
- Loads histograms on a page simultaneously, seems as stable as the old: please give feedback!
 - Works in background, so "online"/"offline" Gaudi histogram booking methods should both work
- Proposal: wait for less in parallel, shrink data using compression when doing transfer
 - "Almost" one line between Boost serialization and DIM transfer
- Currently under development
 - Editor mode, Overlap pattern for pages, Alarm handling
 - lib threadsafety...
 - Handle "offline" Gaudi delayed booking

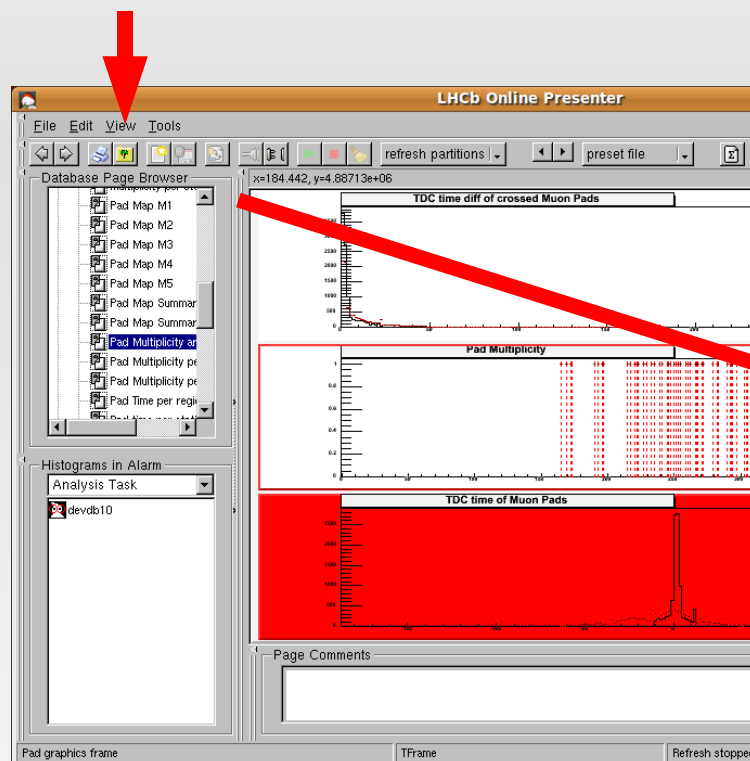
Pages, histograms as hyperlinks

1. Back/Forth hyperlink navigation
2. Export/Save page as eps, pdf, png, .C, .root etc.

The screenshot displays the LHCb Online Presenter interface. The main window is titled "LHCb Online Presenter" and features a menu bar (File, Edit, View, Tools) and a toolbar with various navigation and control icons. A "Database Page Browser" on the left lists several "Pad Map" entries, with "Pad Map Summary" selected. The central area shows three histograms: "Pads Map M2", "Pads Map M3", and "Pads Map M5", each with a color scale from 0 to 20. A "Save As..." dialog box is open, showing the file name field, a list of files in the "tmp" directory, and a "Files of type" dropdown menu with options like "Encapsulated PostScript (*.eps)", "PDF (*.pdf)", "SVG (*.svg)", "GIF (*.gif)", "ROOT macros (*.C)", and "ROOT files (*.root)". A red arrow points from the "Save As..." dialog to the "File" menu, and another red arrow points from the "File" menu to the "Save As..." dialog. The bottom status bar indicates "editor canvas" and "Refresh stopped."

Example Elog reporting

Create an Elog entry



Dialog box to be filled out in the future: subject, message text

