

MonteCarlo Plotting Cheat Sheet

Commandline Use

-beginRun (optional)	begin run (inclusive) in set of RUNs to plot
-endRun (optional)	end run (inclusive) in set of RUNs to plot
<MONTE_dir> (mandatory)	MONTE_directory with RUNs

Vars Pane

Click single variable	Makes plot of curves foreach RUN in MONTE directory
Ctrl+Click variable	Adds another plot of curves for selected variable to current page
Shift+Click variable	Makes an extended selection between selected variables
Scroll Over variables	Will create pages of plots for scrolled over variables
Select + Shift + Up/Down Keys	Plot adjacent variables, adding them one-by-one to page(s)
Up/Down Keys (after init select)	Selects next/prev variable and plots curves like clicking
Ctrl-A	Create pages of plots for all variables in vars pane – warning, this could be slow

DP Pane (only DPProducts which match monte carlo RUNs dataset show)

Click single DP_Product	Creates page(s) of plots as specified in DP_Product file monte only supports a limited set of the full DP specs. monte does support unit conversion.
Up/Down Keys (after init select)	Selects and plots prev/next DP_Product
Multi-Select (like vars pane)	Create pages of plots foreach DP_Product selected

Run Inputs Pane (bottom left)

Click row	Highlights associated plot curve(s) that go with RunID
Up/Down Keys (after init select)	Highlights prev/next plot curve(s) for prev/next RunID
Click column header	Sorts column by value, thereby making it possible to highlight curves in different orders
Hold Up/Down Key (after init select)	Animate highlighting of curves for consecutive RunIDs

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Plot Interaction

Click curve	Curve will highlight and Run Inputs Pane will jump to selected Curve RunID
Double click plot	Toggle between full view/page view
Roll Mousewheel	Zoom In/Out
Click and drag middle mouse or mousewheel	Rubberbands a zoom box
Left click and drag	If middle of plot, pan. If on left/right extreme of plot, scale axis to view more data.
Right click plot	View all data at best fit (unzooms)

Plots Notebook

Click on tab, then Right/Left Key	Selects a plot page, then hops from one page to the prev/next
Click the [X] on the tab	Removes the plot page
Main Menu -> SaveAsPDF	Generates a PDF booklet of the plot notebook – warning, this can create very large PDFs.