

Command AMIRROR

PURPOSE Create a mirror image of an analyzer

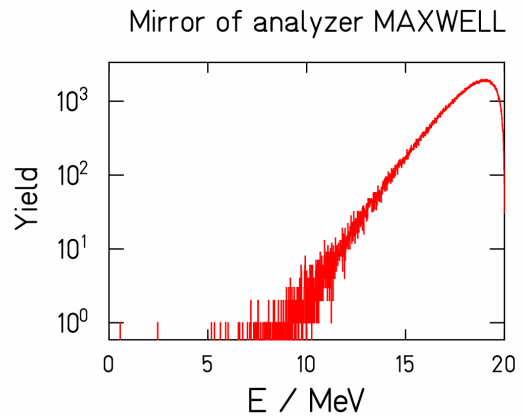
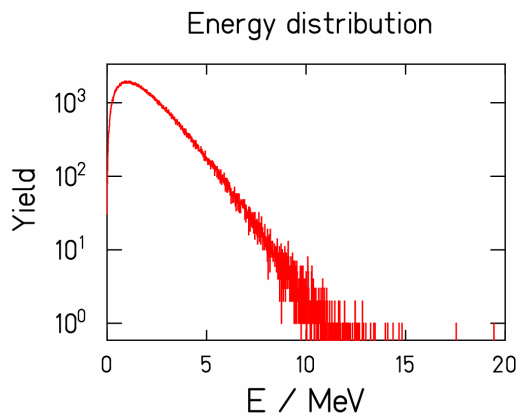
PARAMETERS

AIN Source analyzer
/DIMENSION(i) Dimension to be processed (i = 1 or 2)
/ONTO(AOUT) Destination analyzer
/MIRNAME(AOUT) Destination analyzer
/DESTINATION(AOUT) Destination analyzer

FUNCTION The contents of the channels of the source analyzer are stored into the destination analyzer in reversed order. Limits and binsize are the same.

REMARKS The parameter /DIMENSION(i) makes sense only for 2-dimensional analyzers. If the destination analyzer does not exist, it is created by the command.

EXAMPLE AMIRROR MAXWELL / ONTO(MIRROR)
Determine the mirror spectrum of the input analyzer MAXWELL and store the result in the analyzer MIRROR.



(TUTORIAL on next page)

TUTORIAL Enter command:

AGEN T1 / LIMITS(0,1023) BINS(1) DIM(1)

Enter command:

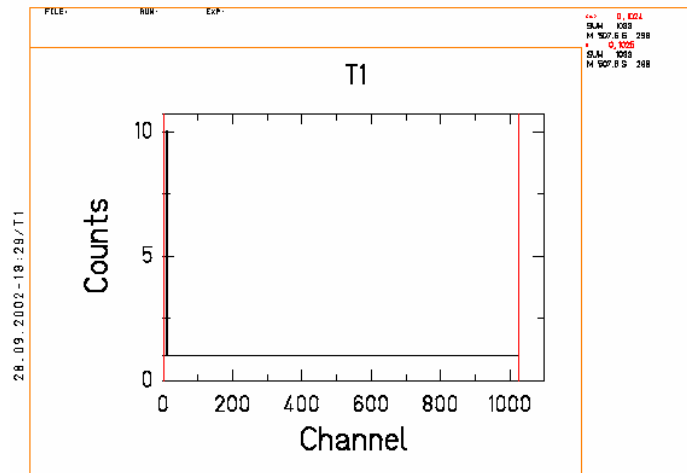
ASET T1 = 1

Enter command:

ASET T1 = 10 / CHANNEL(10)

Enter command:

GDISP T1 / AXFAC(2) YMIN(0)



Enter command:

AMIRROR T1 / ONTO(T2)

<I> Analyzer T2 created like reference analyzer T1

<I> Mirror image (dim. 1) of analyzer T1 written to analyzer T2

Enter command:

GDISP T2 / AXFAC(2) YMIN(0)

