NOW IN DAVE

TRIPLE-AXIS SPECTROMETER DATA REDUCTION

- s Rapidly reduce many data sets at once
- s Convenient tree-view for easy file browsing and multiplotting
- s Combine many data sets as a function of any measured quantity (e.g. T, H, Qi) to facilitate parametric investigations
- w Correct data for instrumental resolution, beam contamination with higher order harmonics, detailed balance, calibration/scale factor, monitor normalization

- w Customize data reduction preferences with save/restore option
- w Save and view all of the intermediate reduction steps
- w Save reduced data as text, DAVE or colored postscript output
- w Send your time-domain data directly into PAN for analysis
- w Rapid automatic fitting of up to 10 Gaussians or 10 Lorentzians

NIST Center for Neutron Research

DAVE

Data Analysis and Visualization Environment

For more information about this application, contact Rob Dimeo (ext 8135, robert.dimeo@nist.gov)

For more information about the DAVE software and how to download it for your computer, please visit us at www.ncnr.nist.gov/DAVE