Netscape: ACIS Calibration Webpage

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Bookmarks Location: http://asc.harvard.edu/cal/Links/Acis/acis/WWWacis_cal.html

ACIS Calibration Data and Data Products

Calibration Products	Description
ACIS Response Matrices	Links regarding response matrices.
Background	Preliminary background measurements for ACIS-I, ACIS-S.
Bad Pixel Locations	Table of bad pixels and columns.
Charge Transfer Efficiency	Analysis of CTI data (at MIT)
Detector geometry	ACIS Focal Plane Array.
Effective Area (HRMA+ACIS)	Plot of ACIS FI and BI effective area vs energy.
Energy Resolution	Plots of energy resolution.
Event Grades	Branching ratios, techniques, and simulated branching ratios.
Gain	Energy scale for ACIS flight chips; gain coefficients for each quadrant of the 10 flight chips.
Optical Blocking Filter Transmission	Global I-array and S-array maps; plots of transmission vs. energy and transmission vs. wavelength.
Pileup	Pileup analysis using analytical model and PSF data.
PSF	PSF analysis for all on-axis and off-axis XRCF PSF tests.
Quantum Efficiency	Plot of ACIS FI and BI QE; map of ACIS spatial non-uniformities.
ACIS-Related Calibration Data	**ACIS Phase H BND Data** Postscript file, 9-28-98.
	***OLD* ACIS Phase H BND Data** Postscript file, 7-21-98.
	Atlas of Images XRCF Phase H ACIS images, categorized by date.
	Pre-NRA Cal Products List of Pre-NRA cal products.
	Radiation Damage Tests ACIS radiation damage testing page at MIT.
	ACIS Flight Chip Focal Plane CCD ACIS L0 data and subassembly calibration summaries.

The table of calibration products is available as a Postscript file.

Related Links

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