

FPI L2 DES/DIS Distributions -- File Structure

Variable	Units	Type	Dim	Description
Epoch	ns	CDF_TIME_TT2000	1	Observation start time derived from packet time
errorflags	32-bit error flags	CDF_UINT4	1	Vector of data-quality indicators at epoch
compressionloss	0, 1	CDF_UINT1	1	Compression lossless/lossy indicator at epoch
steptable_parity	0, 1	CDF_UINT1	1	Step table parity
startdelphi_count	del-phi counts	CDF_UINT2	1	Del-Phi (obs spin-phase) count at epoch
startdelphi_angle	deg	CDF_REAL4	1	Del-Phi (obs spin-phase) angle at epoch
phi	deg	CDF_REAL4	32	Sky-map instrument azimuthal angles
dist	s ³ /cm ⁶	CDF_REAL4	32 x 16 x 32	Sky-map instrument distribution
disterr	s ³ /cm ⁶	CDF_REAL4	32 x 16 x 32	Sky-map instrument distribution 1-sigma error
sector_despinp	00-32	CDF_UINT1	1	Sector de-Spin P value
energy	eV	CDF_REAL4	32	Sky-map energy bin centers
energy_delta	eV	CDF_REAL4	32	Sky-map delta energies