NAME

check_calib − Is the poni correct?

DESCRIPTION

usage: check_calib [options] **−p** param.poni image.edf

Check_calib is a research tool aiming at validating both the geometric calibration and everything else like flat−field correction, distortion correction, at a sub−pixel level. Note that ‘check_calib‘ program is obsolete as the same functionality is available from within pyFAI−calib, using the ‘validate‘ command in the refinement process.

positional arguments:

FILE Image file to check calibration for

optional arguments:

−h, **−−help**
show this help message and exit

−V, **−−version**
show program’s version number and exit

−v, **−−verbose**
switch to debug mode

−d FILE, **−−dark** FILE
file containing the dark images to subtract

−f FILE, **−−flat** FILE
file containing the flat images to divide

−m FILE, **−−mask** FILE
file containing the mask

−p FILE, **−−poni** FILE
file containing the diffraction parameter (poni−file)

−e ENERGY, **−−energy** ENERGY
energy of the X−Ray beam in keV (hc=12.398419292keV.A)

−w WAVELENGTH, **−−wavelength** WAVELENGTH
wavelength of the X−Ray beam in Angstrom