URL: http://cxc.harvard.edu/ciao3.4/pix_set_simoffset.html
Last modified: December 2006

AHELP for CIAO 3.4

pix_set_simoffset

Context: pixlib

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Synopsis

Set the stage position for the pixlib module.

Syntax

```
pix_set_simoffset( Double_Type x, Double_Type y, Double_Type z [,
Double_Type theta ] )
```

Description

Set the stage position to be used by the pixlib routines. These values should not be changed from their default values which are appropriate for flight data. Despite the name, the input x, y, and z values represent the stage position, in millimeters, and are NOT taken from the SIM_X, SIM_Y, and SIM_Z keywords. To set the location of the SIM use the pix_set_aimpoint() routine.

The optional theta argument is used to set the roll offset (in degrees) of the stage position (the five−axis mount, FAM, attatchment−point movements).

CHANGES IN CIAO 3.2

The routine now accepts an optional fourth parameter, theta.

Bugs

See the bugs page for the pixlib library on the CIAO website for an up−to−date listing of known bugs.

See Also

modules

pixlib

pixlib

pix_disp_config, pix_set_aimpoint, pix_set_detector, pix_set_fpsys, pix_set_gdpsys, pix_set_grating, pix_set_gzo, pix_set_tdetsys

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