



AHELP for CIAO 3.4

chips_get_zscale

Context: [chips](#)

Jump to: [Description](#) [Example](#) [Bugs](#) [See Also](#)

Synopsis

Get the z-axis scale

Syntax

```
Integer_Type chips_get_zscale()
```

Description

Gets the scale of the plot's z-axis. The function returns "1" for linear and "0" for log. Non-existent drawing areas are assumed to have a default scale of linear.

The current scale may be changed with `chips_set_zscale`.

Example

```
chips> surface tabbed.data 0 150
chips> chips_get_zscale()
1
```

The surface is plotted with a linear z-axis, as returned by the "chips_get_zscale" command.

Bugs

See the [bugs page for ChIPS](#) on the CIAO website for an up-to-date listing of known bugs.

See Also

chips

[chips_auto_redraw](#), [chips_clear](#), [chips_color_name](#), [chips_color_value](#), [chips_get_pane](#),
[chips_get_xrange](#), [chips_get_xscale](#), [chips_get_yrange](#), [chips_get_yscale](#), [chips_get_zrange](#), [chips_label](#),

Ahelp: chips_get_zscale – CIAO 3.4

[chips line](#), [chips pickpoints](#), [chips redraw](#), [chips set pane](#), [chips set xrange](#), [chips set xscale](#),
[chips set yrange](#), [chips set yscale](#), [chips set zrange](#), [chips set zscale](#), [chips split](#), [chips version](#)

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian
Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

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