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 AHELP for CIAO 3.4

**ln**
Context: [chips](#)

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## Synopsis

Defines the current line.

## Syntax

```
chips> [D #] LN {# [,#, ...] | #:# | ALL}
```

where # is an integer argument and #:# specifies an inclusive range of line numbers.

## Description

See the D command for more information about this argument.

Note that if a non-existent line is specified, ChIPS will act on the current line.

## Example 1

```
chips> CURVE data/example.dat X 1 Y 2
chips> LINE 2.0 1.0 2.0 4.0
chips> LINE 1.25 5.0 1.8 5.0
chips> LINE DASH
```

A curve is plotted and two lines are placed on the plot. The first line is designated line number 1 and the second is line number 2; Line 2 is also the current line, since it is the most recently created line. The command LINE DASH acts on the current line, changing it to a dashed line.

## Example 2

```
chips> D 1 LN 1
chips> LINE DASH
```

The command D 1 LN 1 defines line number 1 as the current line, then the LINE DASH command changes it to a dashed line.

## Example 3

```
chips> LN 2  
chips> LINE WIDTH 4.0
```

Line 2 is defined as the current line. The LINE WIDTH 4.0 command acts on the line, changing it to a width of 4.0.

## Bugs

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

## See Also

*chips*

[c, d, l, pack](#)

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URL: <http://cxc.harvard.edu/ciao3.4/ln.html>  
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