TIC MARK LABEL

PURPOSE
Specifies whether or not the labels associated with the major tic marks will appear on subsequent plots.

SYNTAX
<pre>TIC MARK LABEL <ON or OFF>
</pre>
where <prefix> is one of the following:

- X1 refers to the bottom horizontal side;
- X2 refers to the top horizontal side;
- X refers to both horizontal sides;
- Y1 refers to the left vertical side;
- Y2 refers to the right vertical side;
- Y refers to both vertical sides;
- no prefix refers to all 4 sides;

and ON specifies that the tic mark labels will appear while OFF specifies that they do not.

EXAMPLES
TIC MARK LABEL ON
X2TIC MARK LABEL ON
Y2TIC MARK LABEL ON

NOTE 1
The appearance of the tic mark labels is independent of the appearance of the tic marks. However, no tic mark labels are drawn if the frame line is not drawn.

NOTE 2
A ...TIC MARK LABEL command with no arguments reverts the setting to default; thus X1TIC MARK LABEL with no arguments reverts the bottom horizontal tic labels to on. A ...TIC MARK LABEL command with no prefix refers to all 4 sides; thus TIC MARK LABEL OFF suppresses the tic mark labels for all 4 frame lines. TIC MARK LABEL with no prefix and no arguments reverts the tic label settings on all 4 sides to default.

DEFAULT
The tic mark labels appear on the left and bottom axes only.

SYNONYMS
TICS LABEL, TIC LABEL, and TICS MARK LABEL are synonyms for TIC MARK LABEL, as in TICS LABEL ON and X2TICS LABEL OFF.

RELATED COMMANDS
TIC MARK LABEL ANGLE = Sets the angle for tic labels.
TIC MARK LABEL CASE = Sets the case for tic labels.
TIC MARK LABEL COLOR = Sets the color for tic labels.
TIC MARK LABEL CONTENTS = Specify alphanumeric values for tic labels.
TIC MARK LABEL DECIMALS = Sets the number of decimals for tic labels.
TIC MARK LABEL DIRECTION = Sets the direction (horizontal/vertical) for TIC MARK labels.
TIC MARK LABEL DISPLACEMENT = Sets the distance between tic labels and the frame.
TIC MARK LABEL FONT = Sets the font for tic labels.
TIC MARK LABEL FORMAT = Sets the format (alphanumeric, exponential, power of 10) for tic labels.
TIC MARK LABEL HW = Sets the height and width for tic labels.
TIC MARK LABEL JUSTIFICATION = Sets the justification for tic labels.
TIC MARK LABEL SIZE = Sets the height for tic labels.
TIC MARK LABEL THICKNESS = Sets the line width for tic labels.
TIC MARK = Specifies whether tic marks or drawn.

APPLICATIONS
Presentation Graphics
IMPLEMENTATION DATE
Pre-1987

PROGRAM
LET ID2 = DATA 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2
LET LEAD = DATA 164 426 59 98 312 263 607 497 213 54 160 262 547 325 419 94 70
LET POT = DATA 106 175 61 79 94 121 424 328 107 218 140 179 246 231 245 339 99.

MULTIPLOT 2 2; MULTIPLOT CORNER COORDINATES 0 0 100 100
X1LABEL LEAD
Y1LABEL POTASSIUM
LINE BLANK ALL
CHARACTER CIRCLE
CHARACTER FILL ON
PLOT POT LEAD

TIC MARKS ON
TIC MARK LABELS ON
PLOT POT LEAD

TIC MARK LABELS OFF
PLOT POT LEAD

X1TIC MARK LABELS ON
X2TIC MARK LABELS OFF
Y1TIC MARK LABELS ON
Y2TIC MARK LABELS ON
PLOT POT LEAD
END OF MULTIPLOT