

Hysteretic Section Description

HSEC

one line for each hysteretic section as specified below terminate HSEC block with blank line

For each hysteretic section

SectID, MatID(1),..., MatID(3)

Definitions:

SectID	Hysteretic Section ID ¹
MatID(i)	Material law for axial force (i=1), flexure about local z-axis (i=2) and flexure about local y-axis (i=3) (refers to block ML1D)

Notes:

1. SectID needs to be a unique number, smaller than the maximum number of cross sections allowed by the program. SectID need not be specified in sequence.

The maximum number of hysteretic sections is presently limited to 25.