

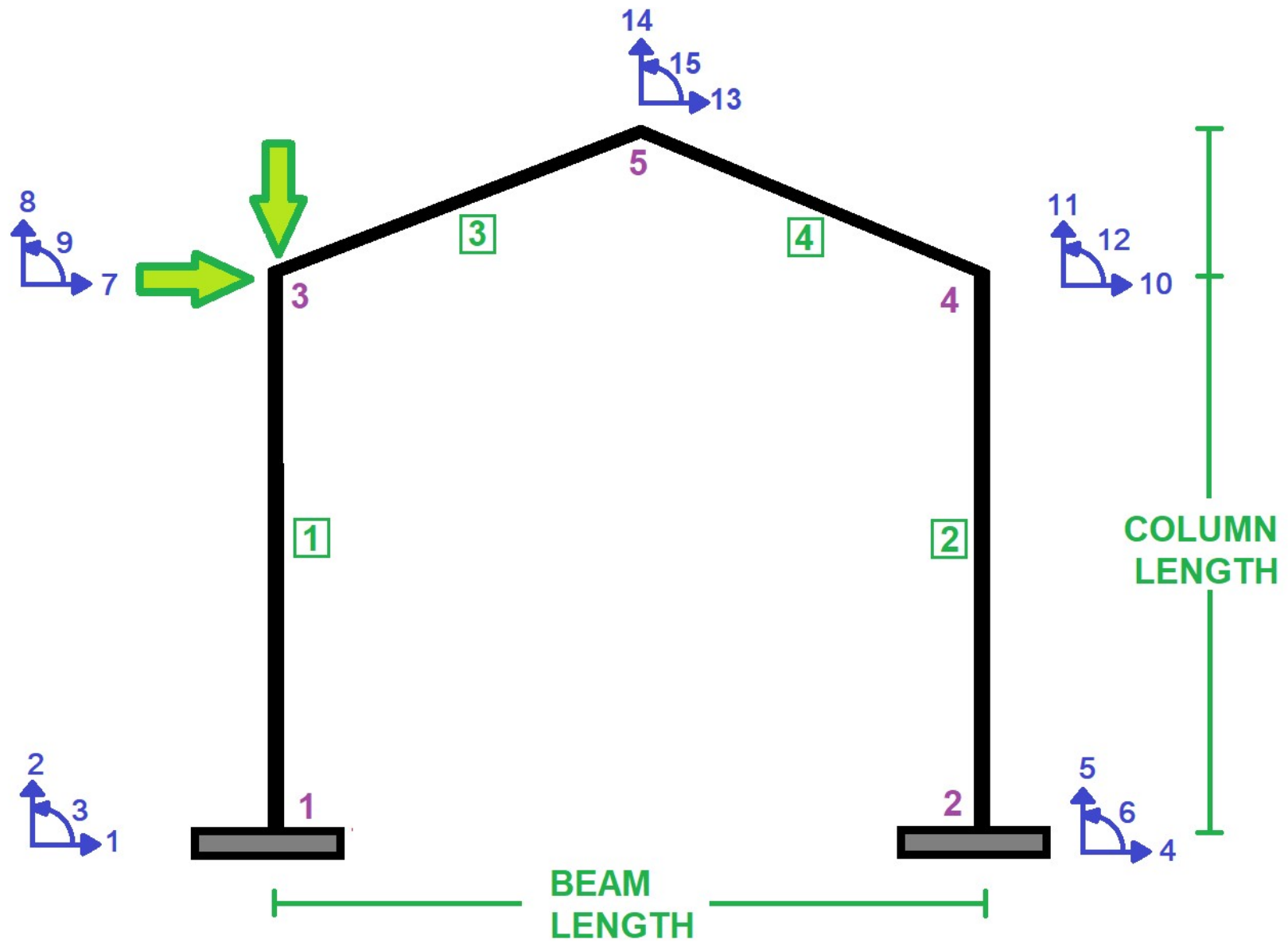
IN THE NAME OF ALLAH

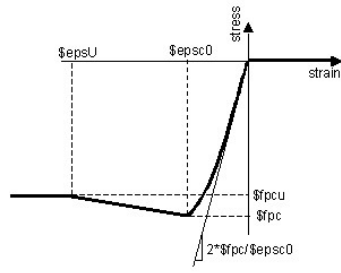
**REVERSED CYCLIC PUSHOVER ANALYSIS OF INDUSTRIAL
CONCRETE GABLE FRAME WITH PRISMATIC ELEMENTS
EVALUATING STRAIN HARDENING AND ULTIMATE STRAIN
CRITERIA USING OPENSEES**

WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)

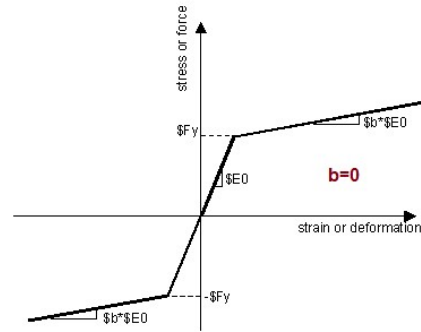




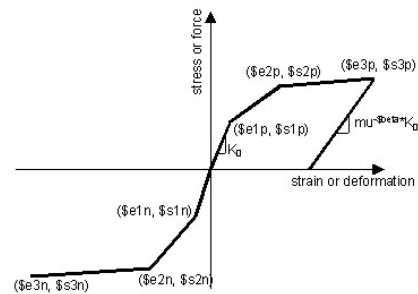




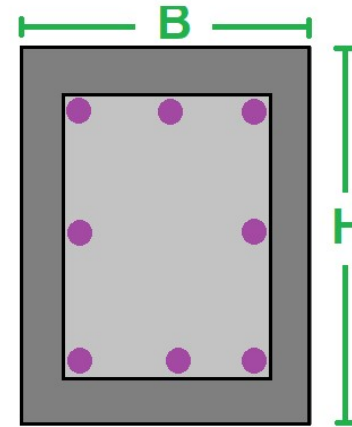
CORE AND COVER CONCRETE REALTION



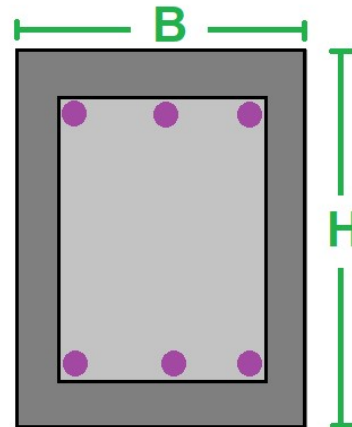
WITHOUT HARDENING AND ULTIMATE STRAIN



WITH HARDENING AND ULTIMATE STRAIN

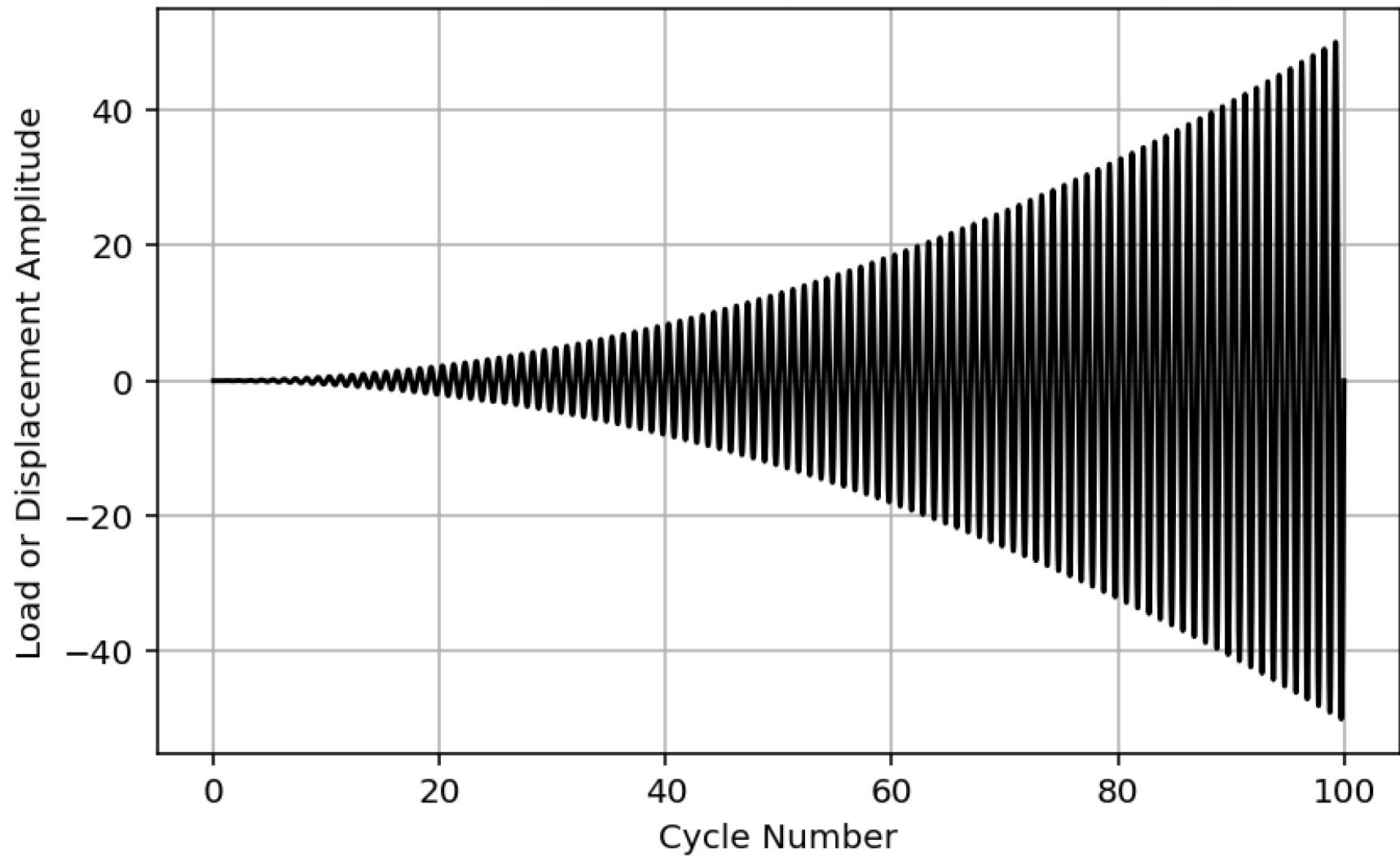


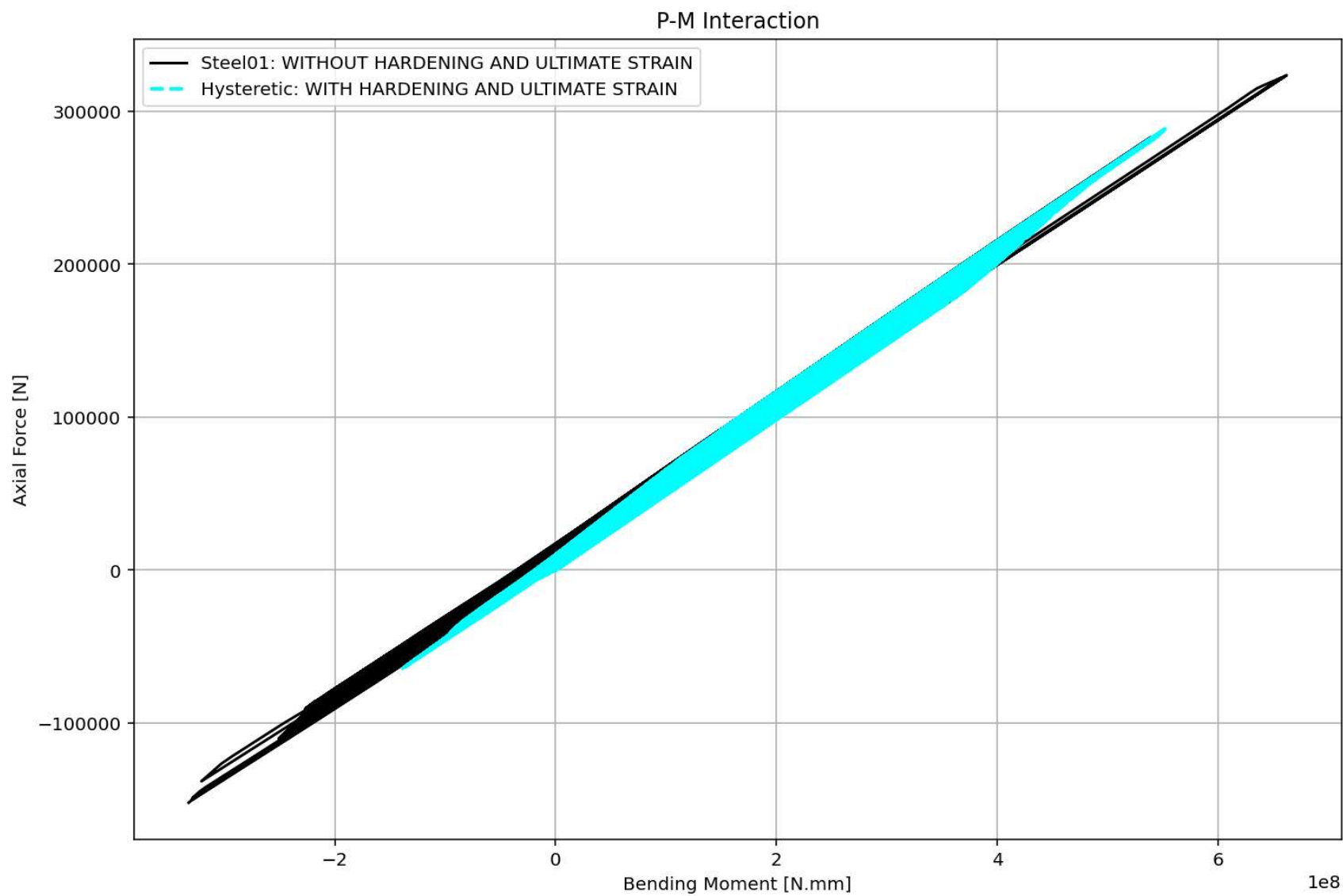
COLUMN SECTION



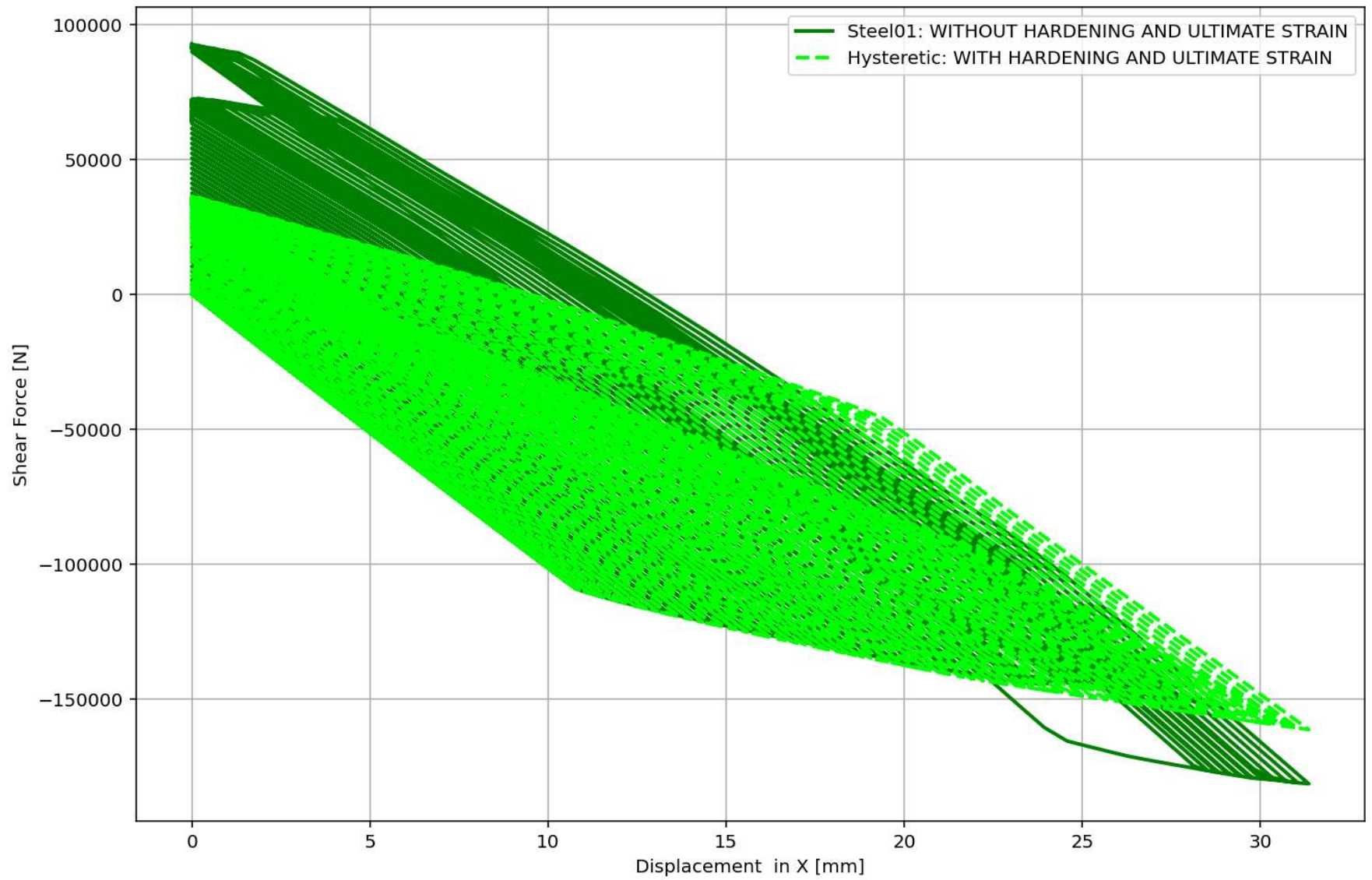
BEAM SECTION

Cyclic Curve with Polynomial Amplitude Increment (exponent=2)

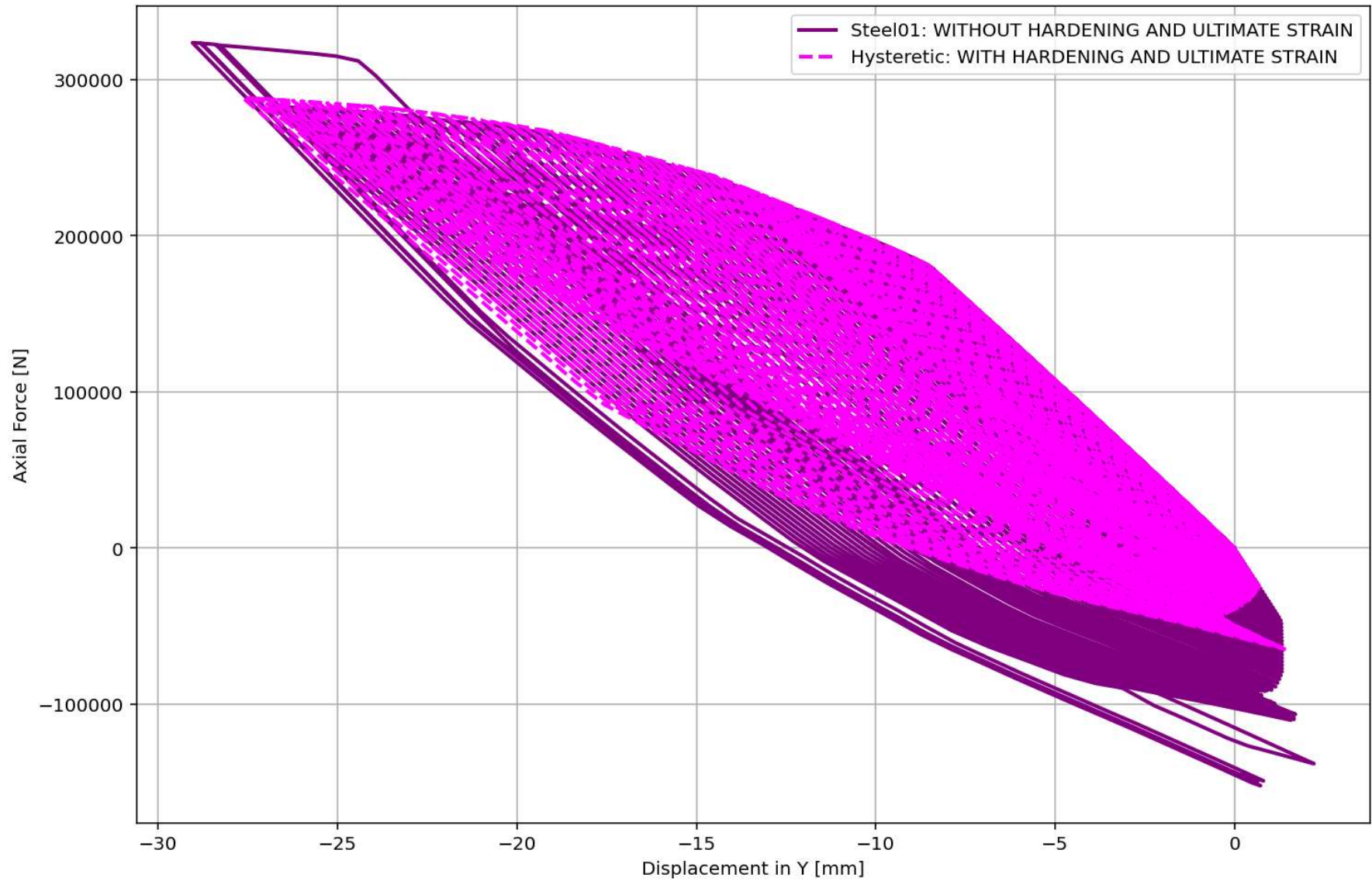


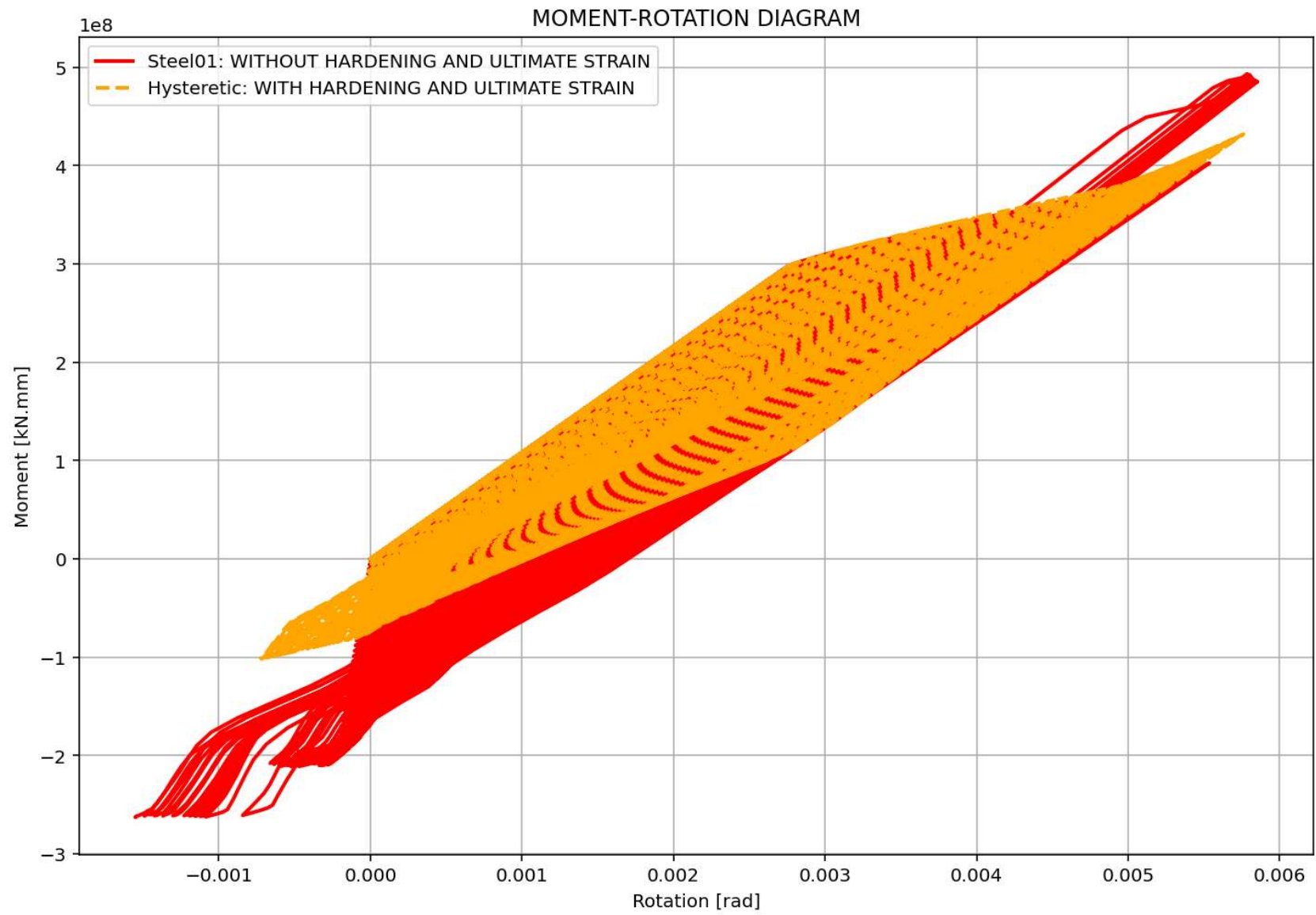


SHEAR FORCE-DISPLACEMENT DIAGRAM

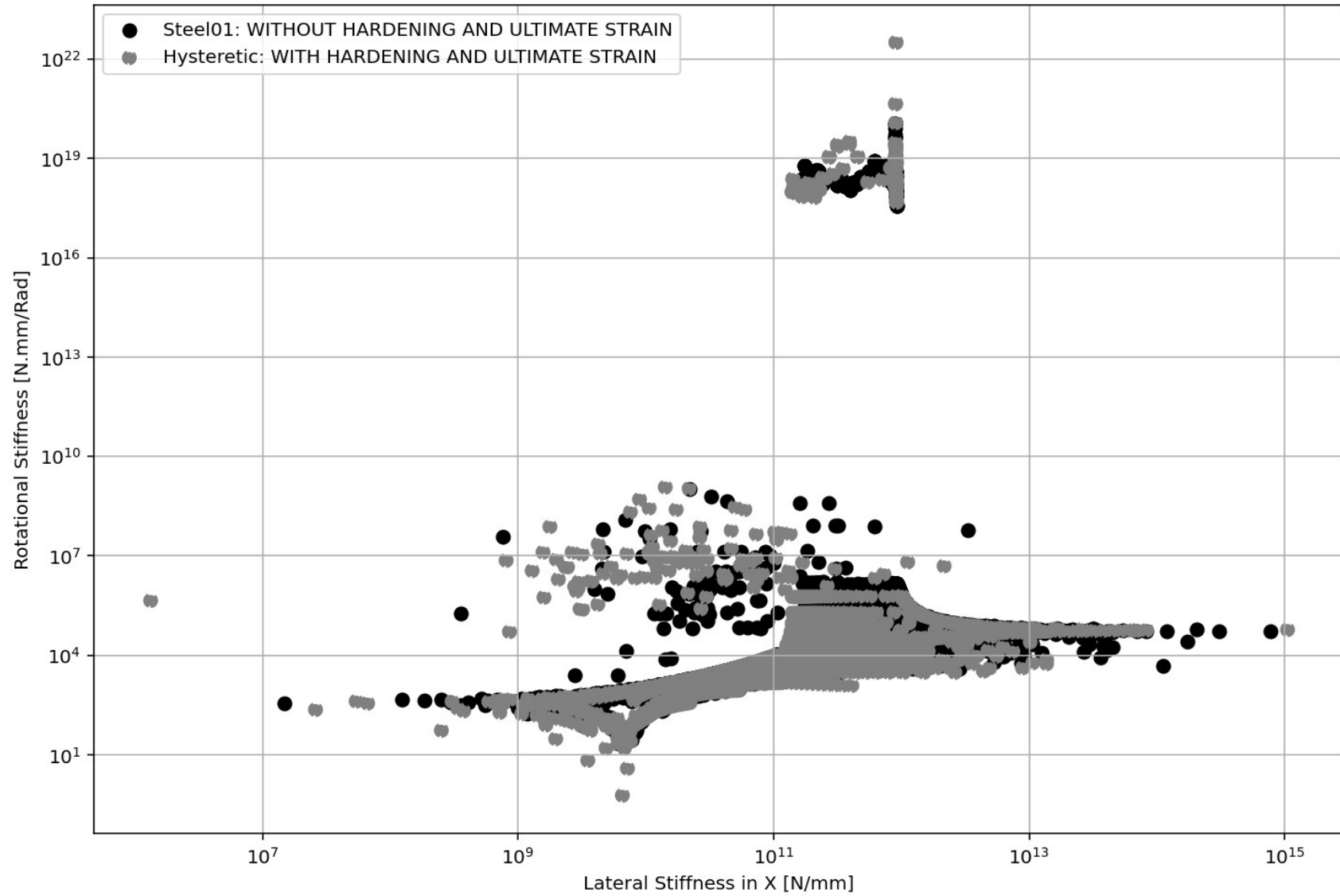


AXIAL FORCE-DISPLACEMENT DIAGRAM





ROTATIONAL STIFFNESS-LATERAL STIFFNESS IN X DIAGRAM



ROTATIONAL STIFFNESS-LATERAL STIFFNESS IN Y DIAGRAM

