

IN THE NAME OF ALLAH

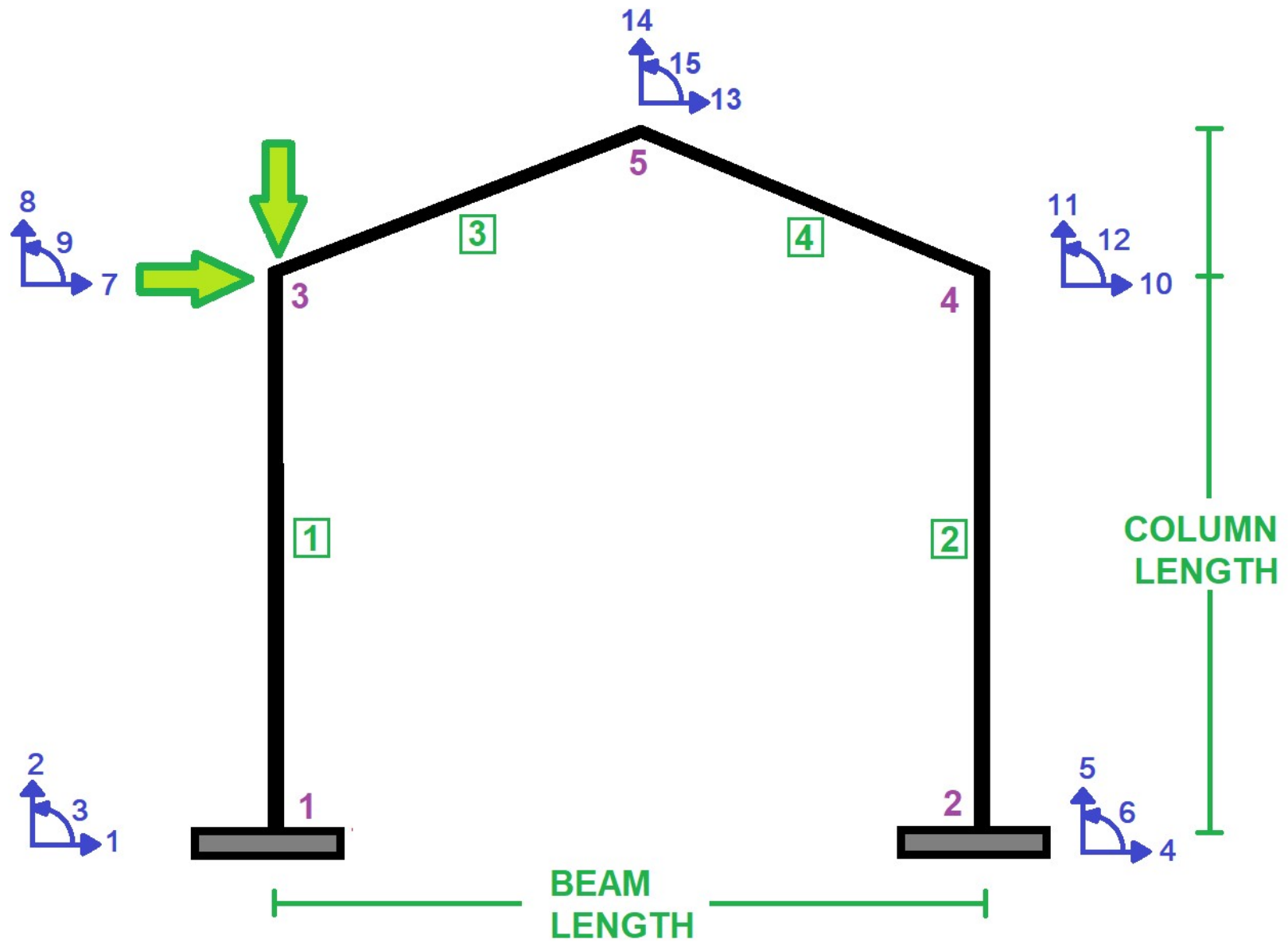
**PUSHOVER ANALYSIS OF INDUSTRIAL CONCRETE GABLE  
FRAME WITH PRISMATIC ELEMENTS  
EVALUATING STRAIN HARDENING AND ULTIMATE STRAIN  
CRITERIA USING OPENSEES**

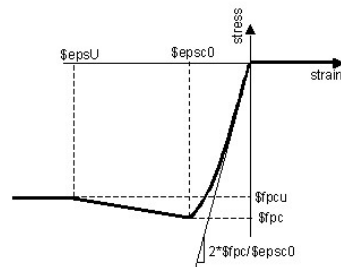
WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)



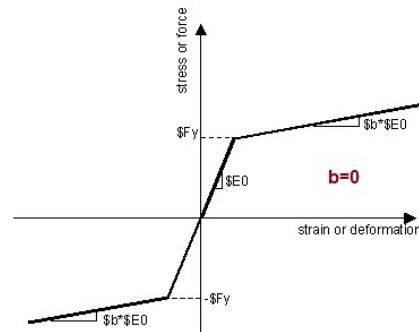




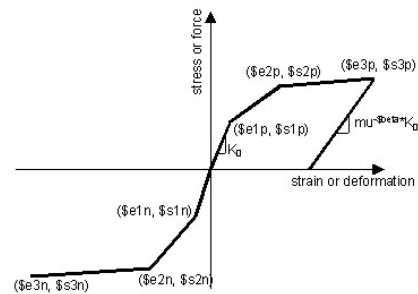




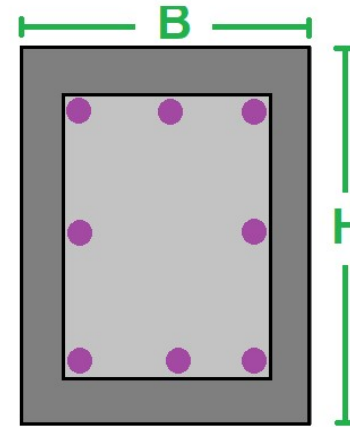
**CORE AND COVER CONCRETE REALTION**



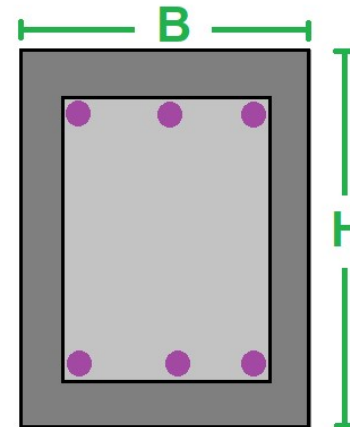
**WITHOUT HARDENING AND ULTIMATE STRAIN**



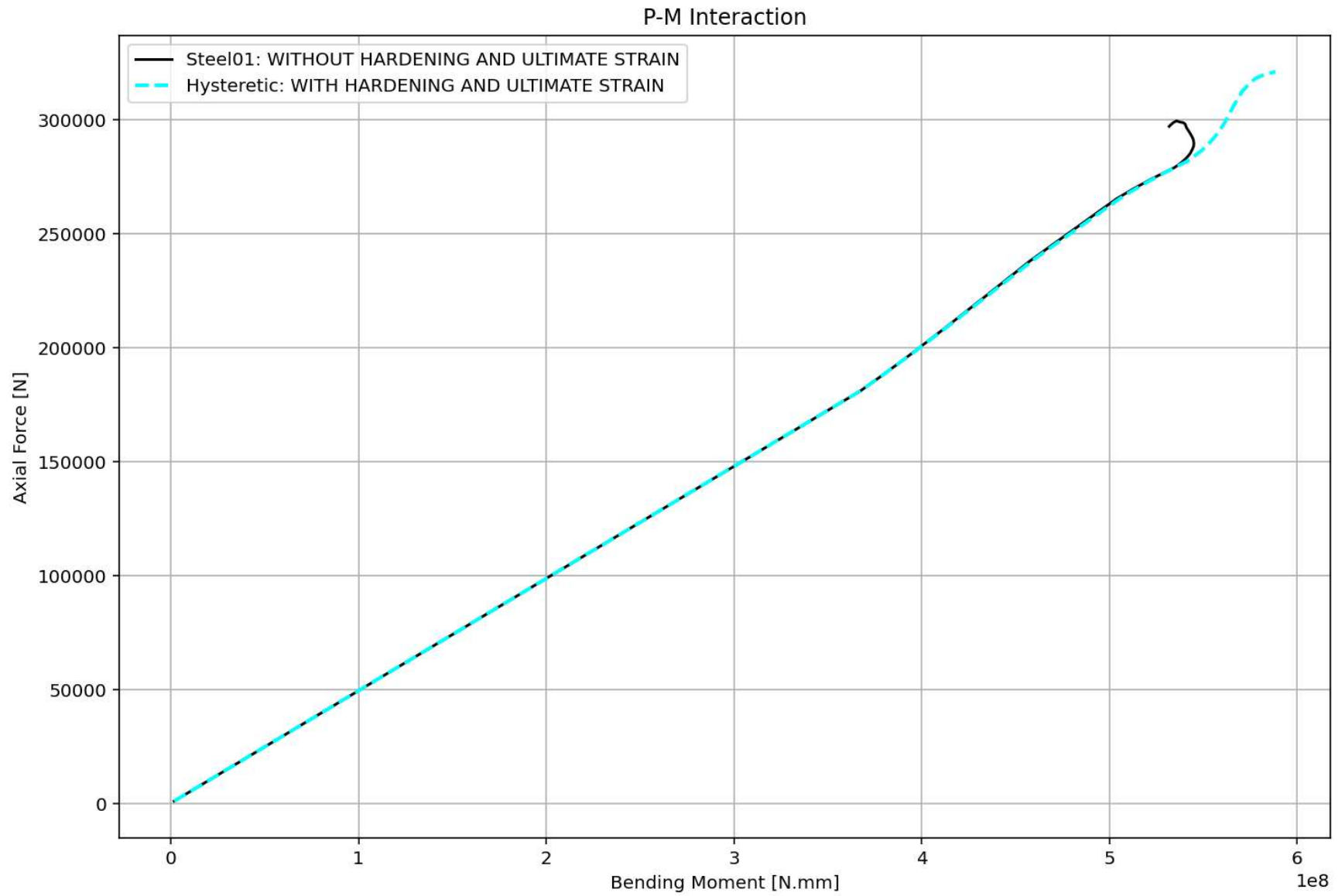
**WITH HARDENING AND ULTIMATE STRAIN**



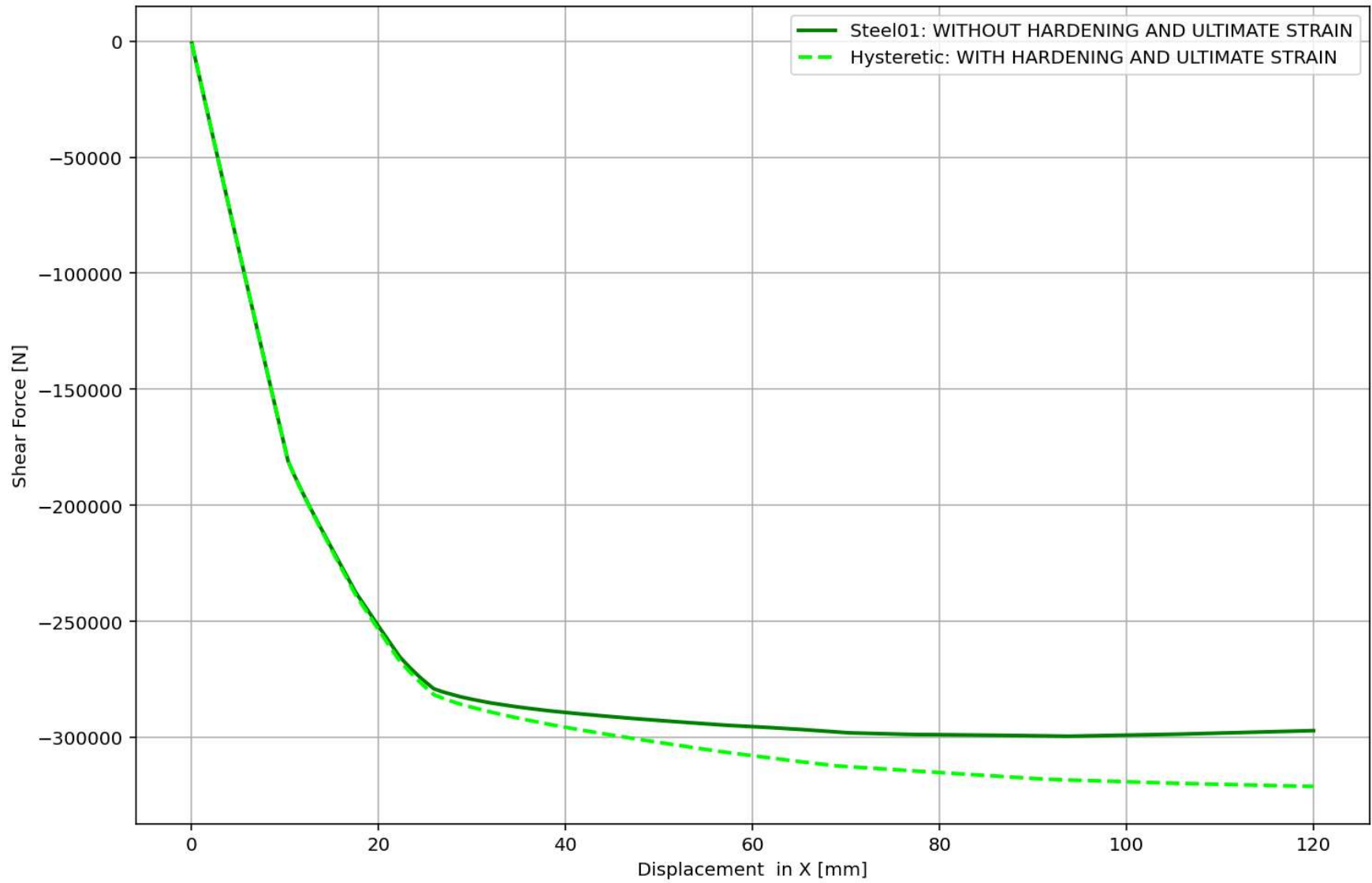
**COLUMN SECTION**



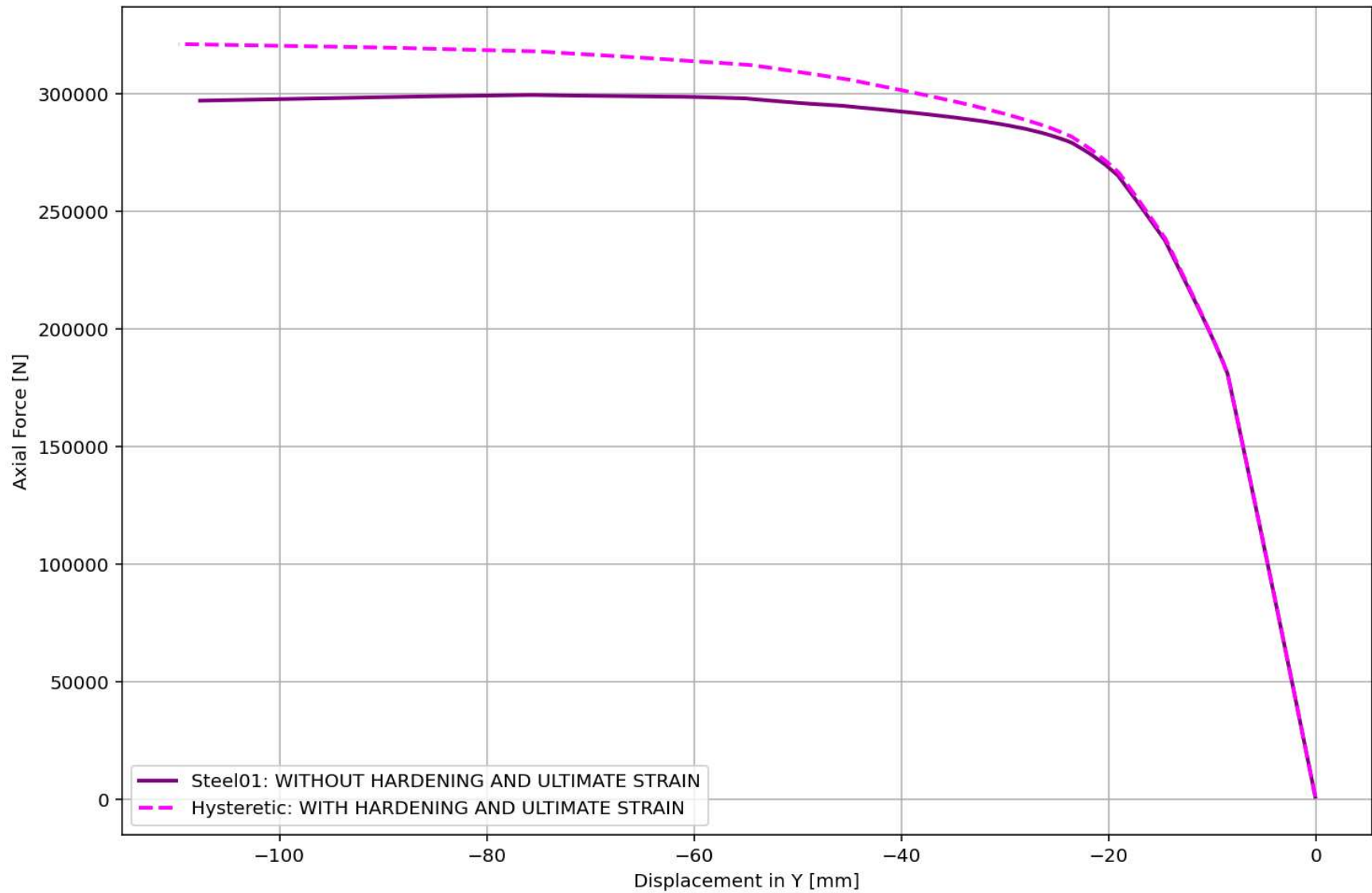
**BEAM SECTION**



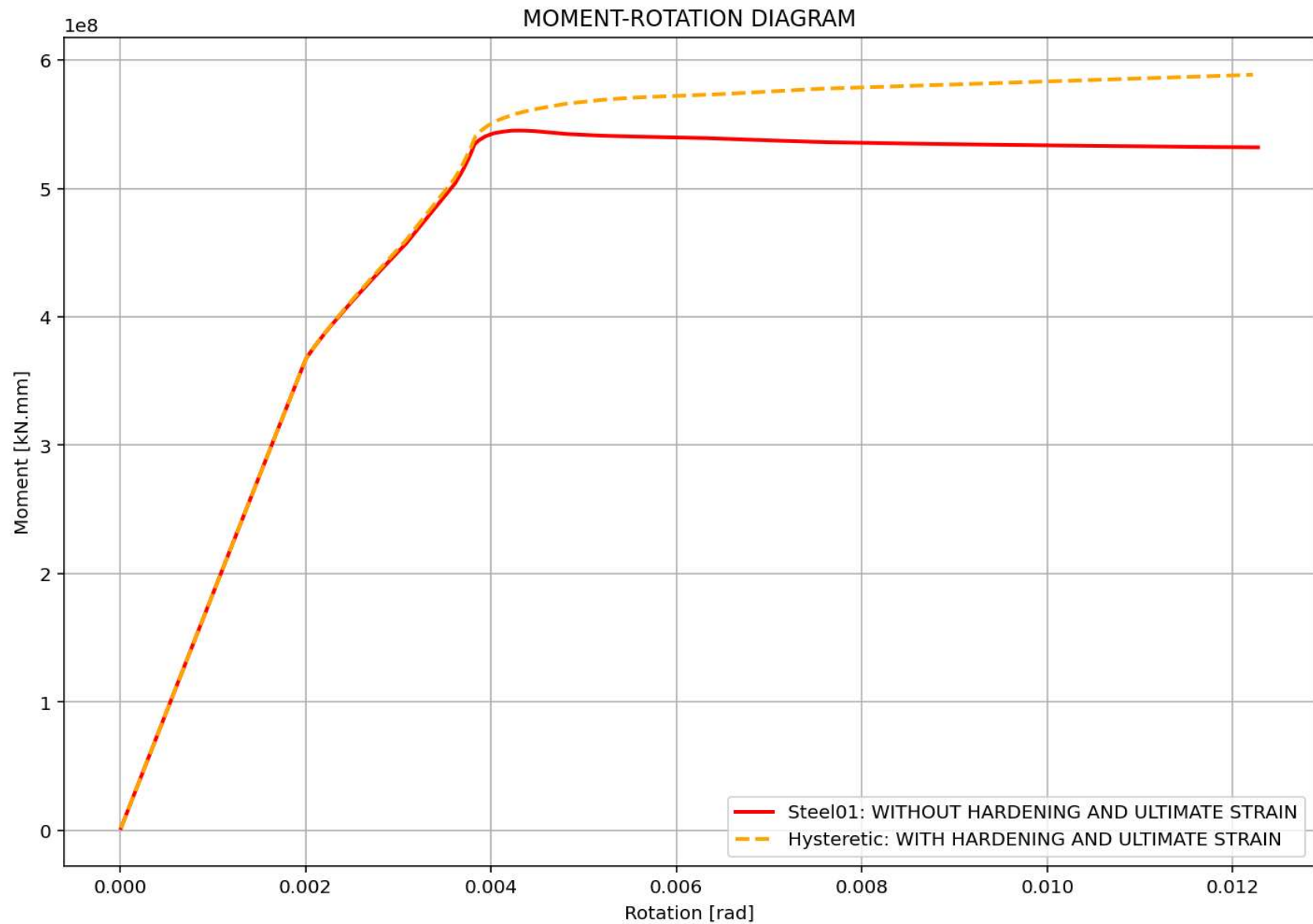
SHEAR FORCE-DISPLACEMENT DIAGRAM



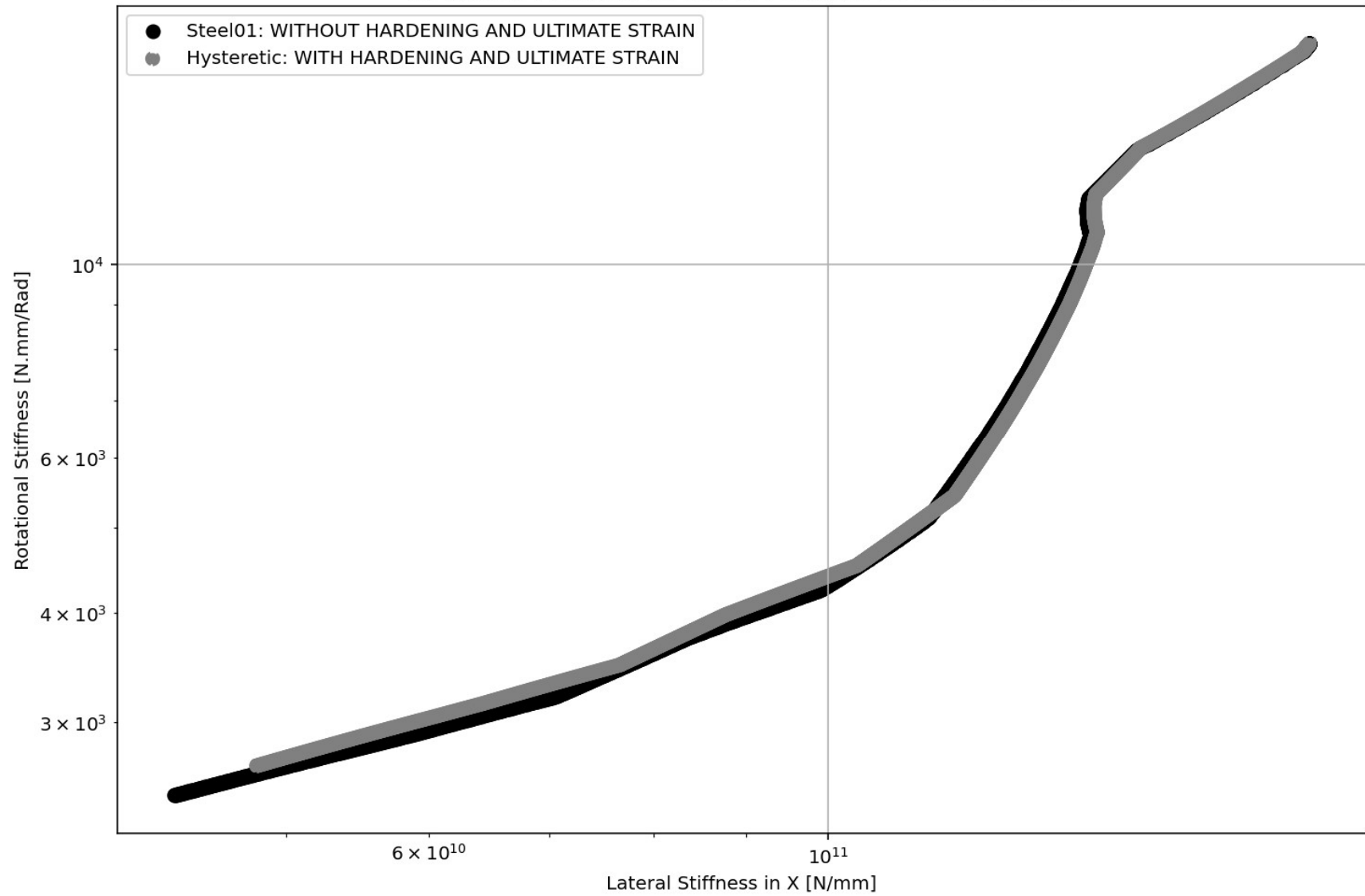
AXIAL FORCE-DISPLACEMENT DIAGRAM







ROTATIONAL STIFFNESS-LATERAL STIFFNESS IN X DIAGRAM



ROTATIONAL STIFFNESS-LATERAL STIFFNESS IN Y DIAGRAM

