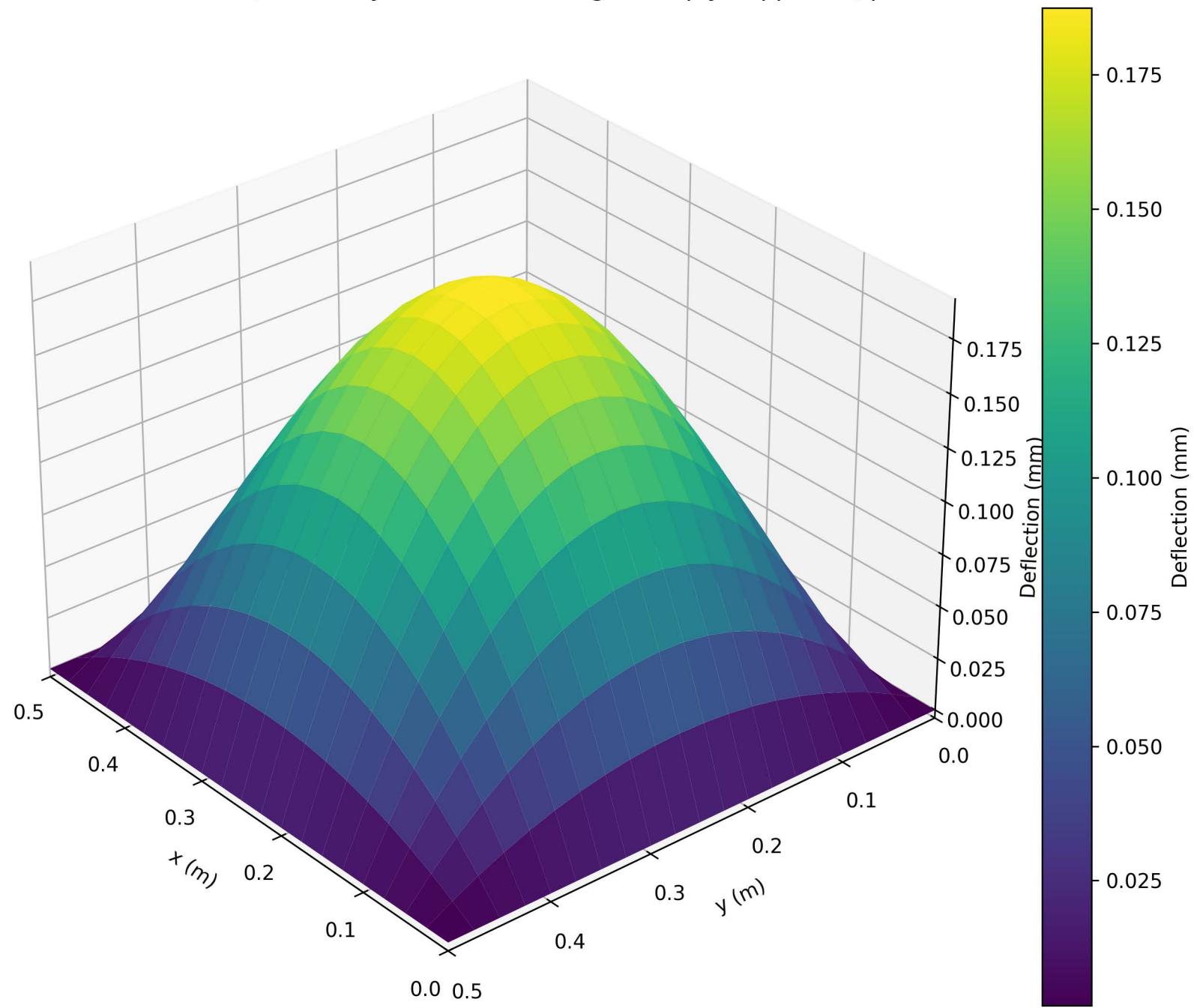
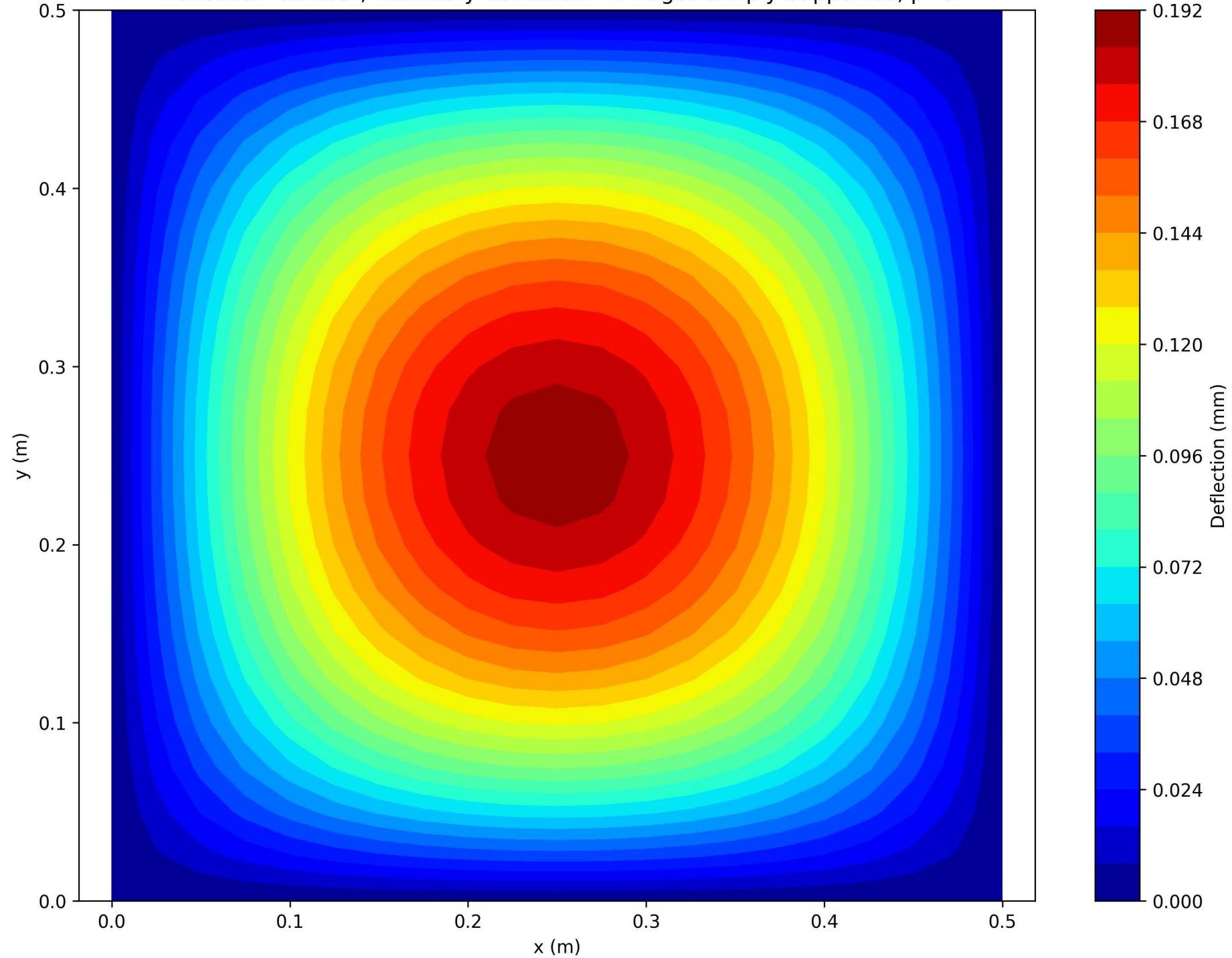


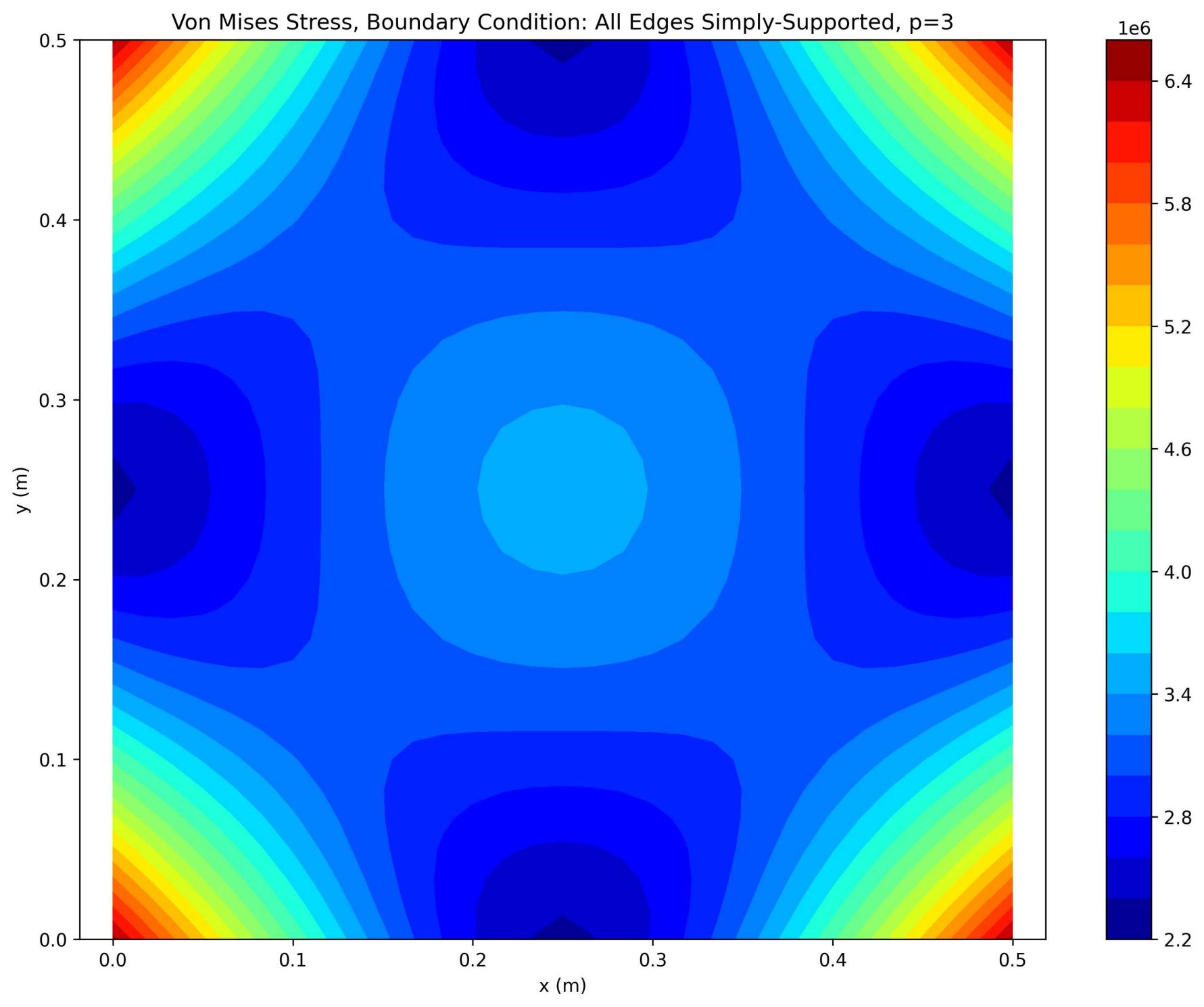
Deflection Surface, Boundary Condition: All Edges Simply-Supported, $p=3$



Deflection Contour, Boundary Condition: All Edges Simply-Supported, $p=3$

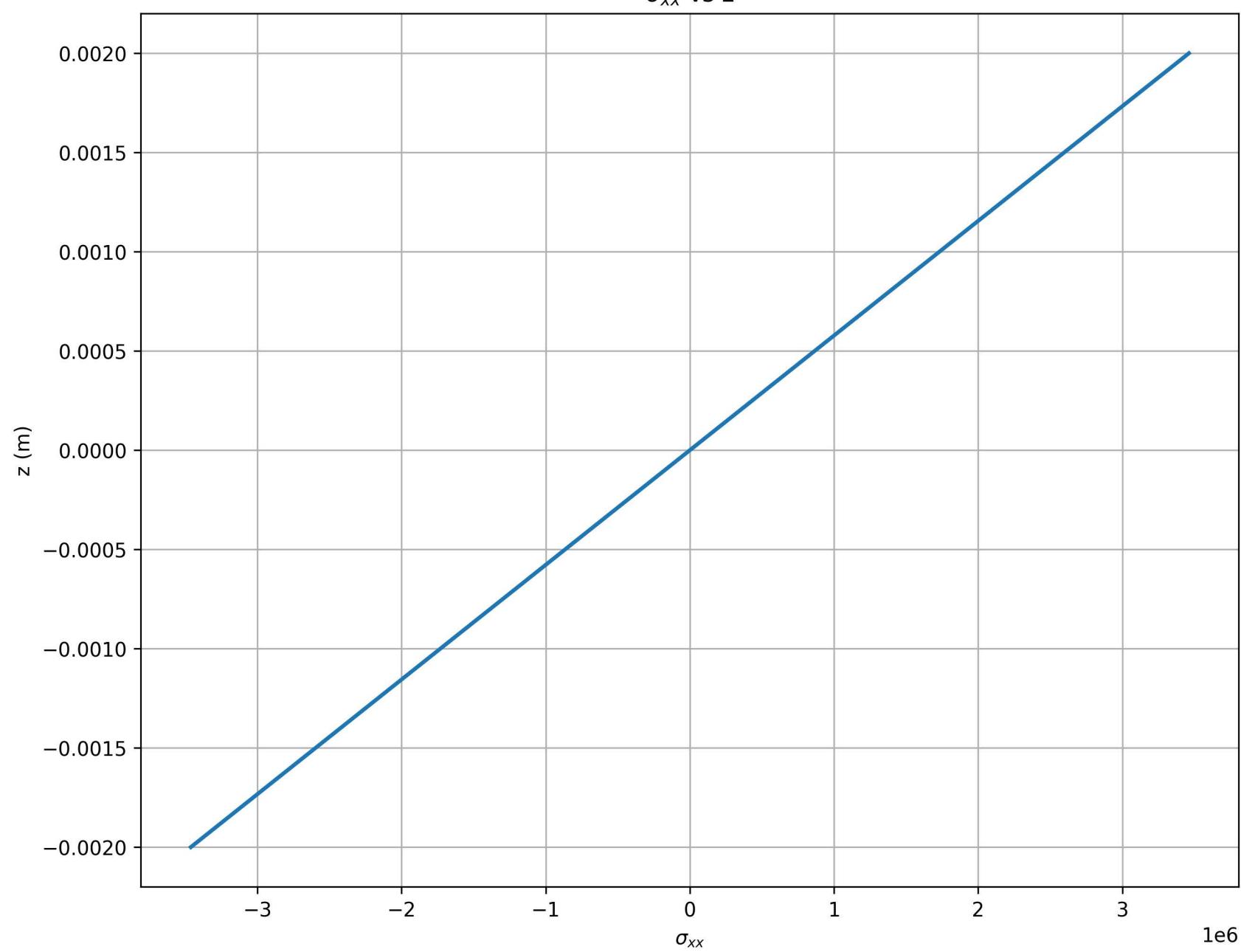


Von Mises Stress, Boundary Condition: All Edges Simply-Supported, $p=3$



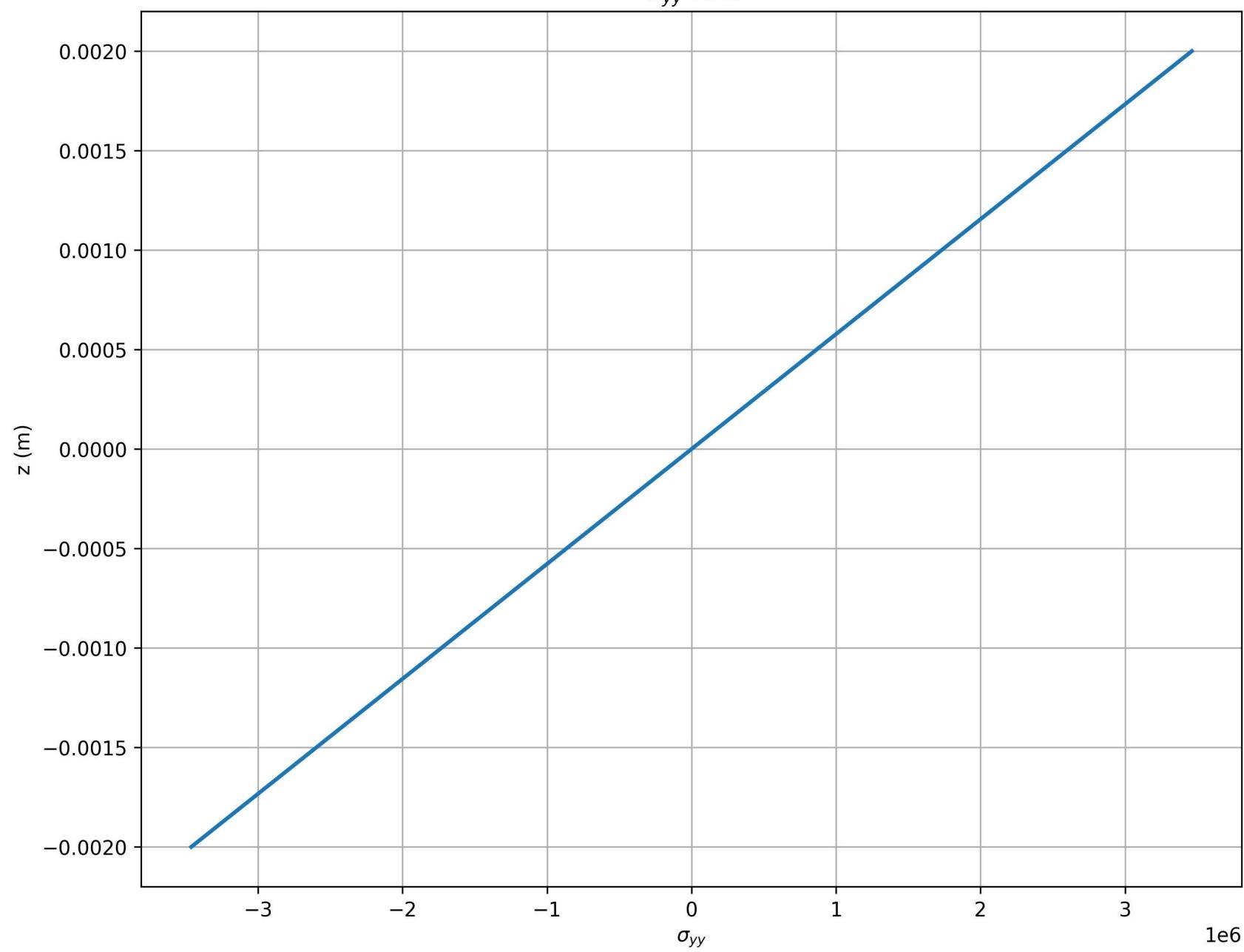
Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=3

σ_{xx} vs z



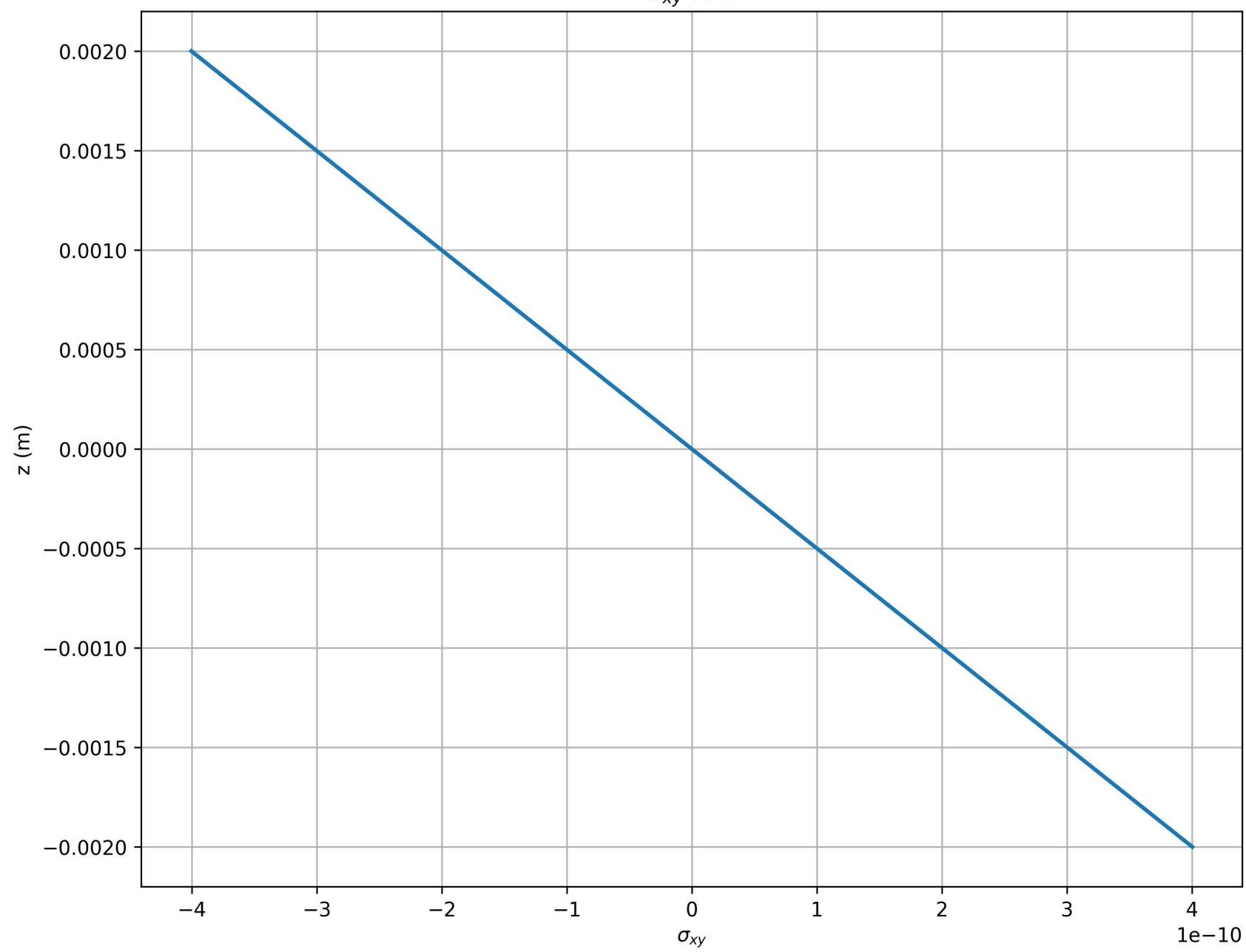
Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=3

σ_{yy} vs z

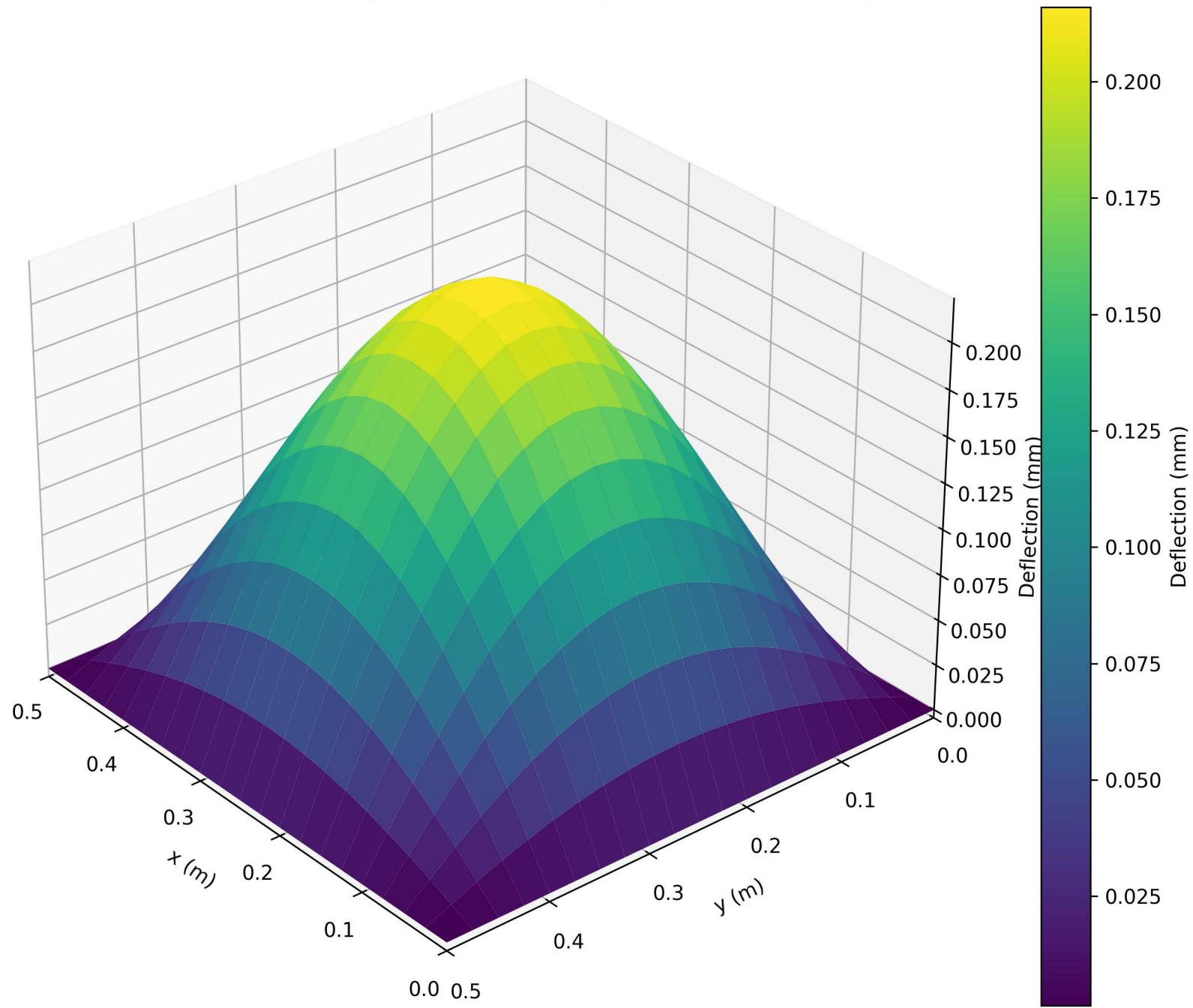


Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=3

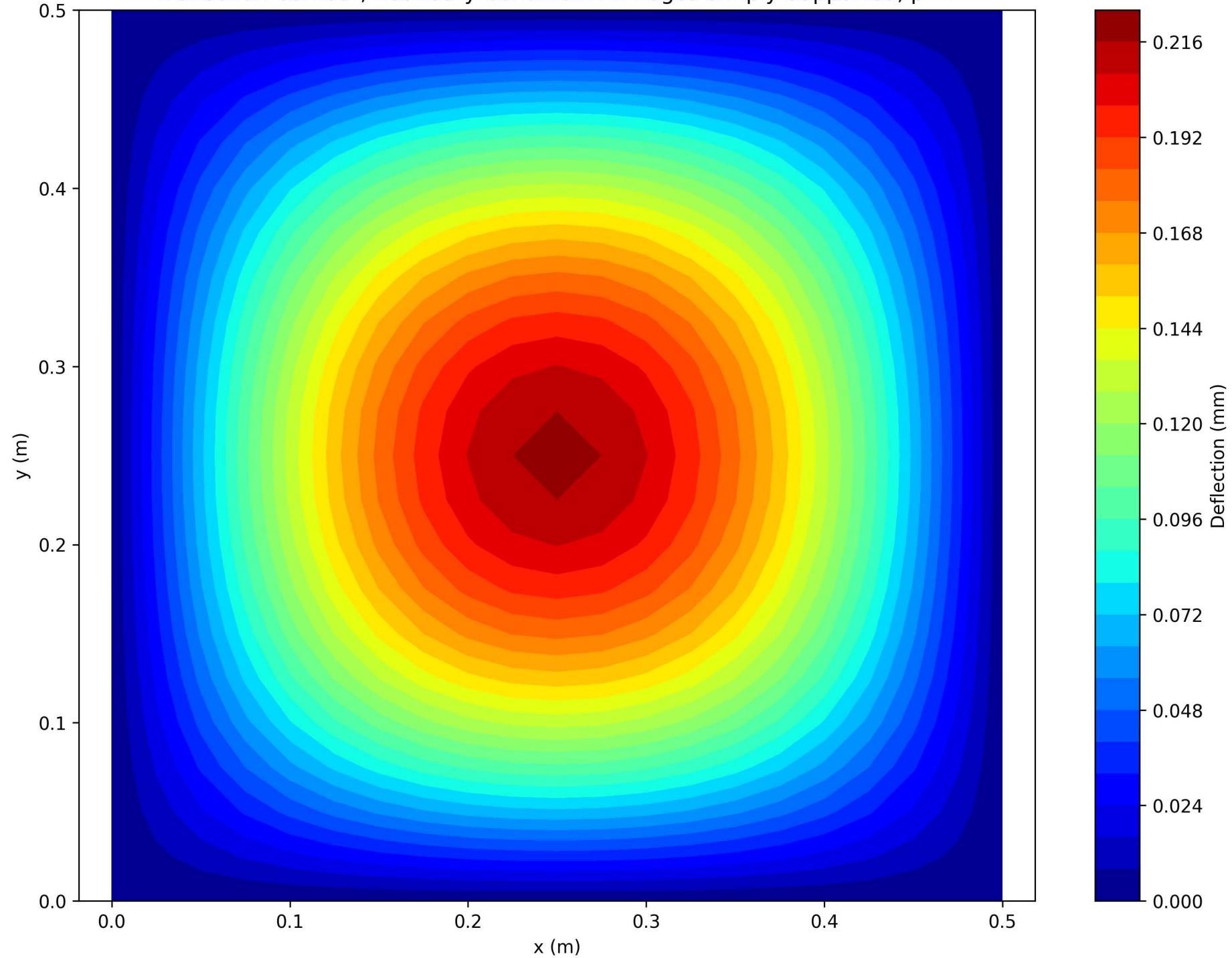
σ_{xy} vs z



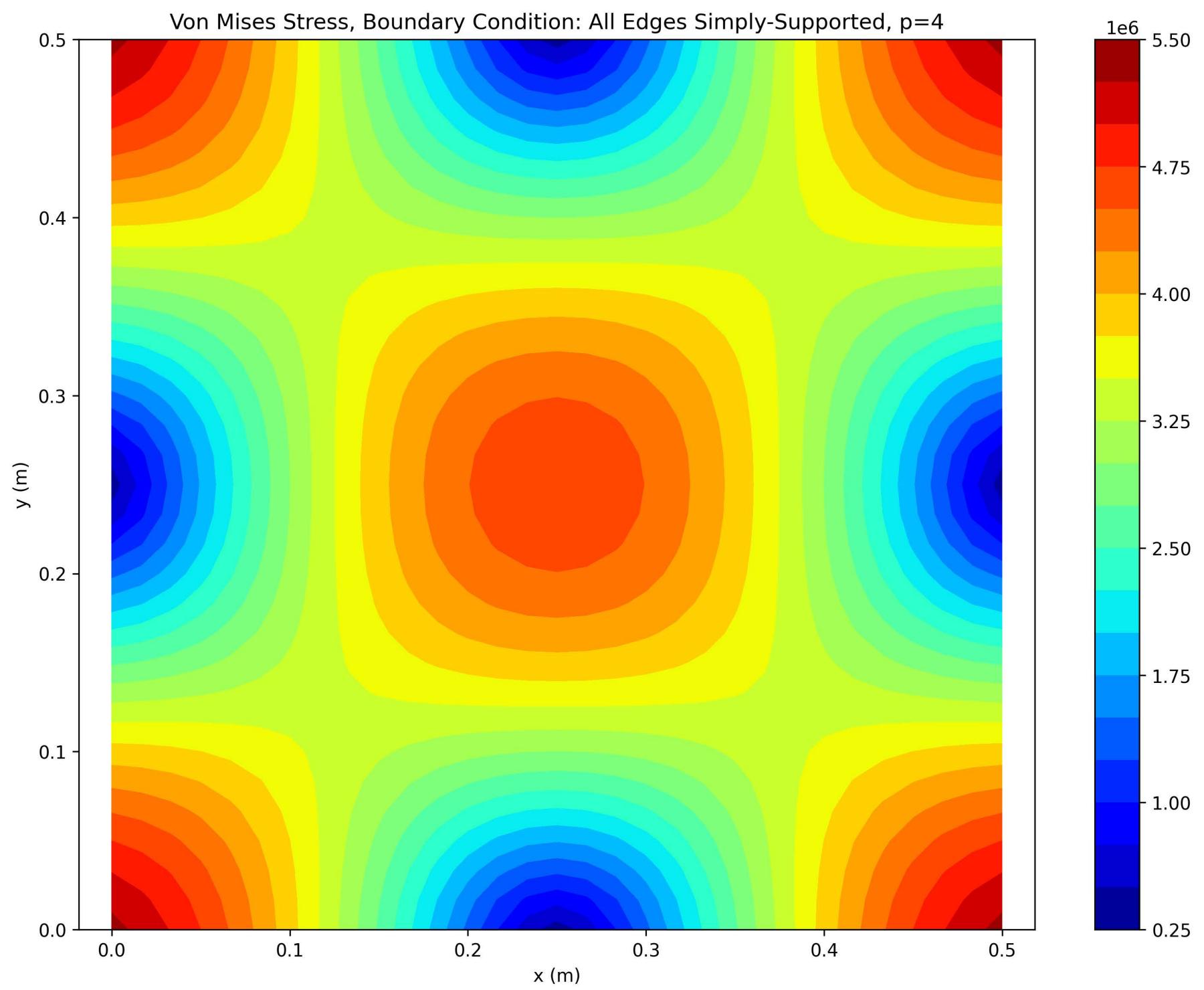
Deflection Surface, Boundary Condition: All Edges Simply-Supported, $p=4$



Deflection Contour, Boundary Condition: All Edges Simply-Supported, $p=4$

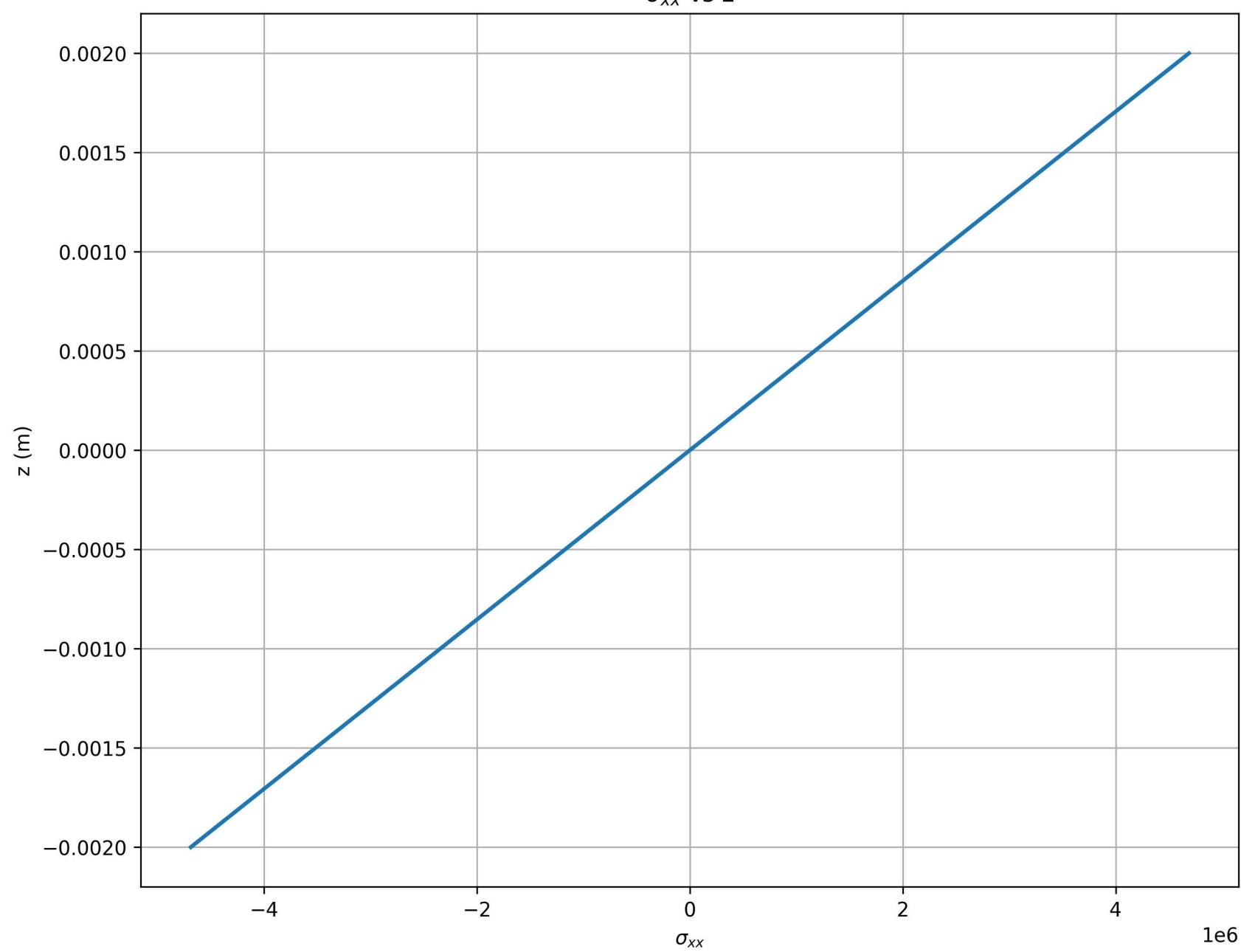


Von Mises Stress, Boundary Condition: All Edges Simply-Supported, $p=4$



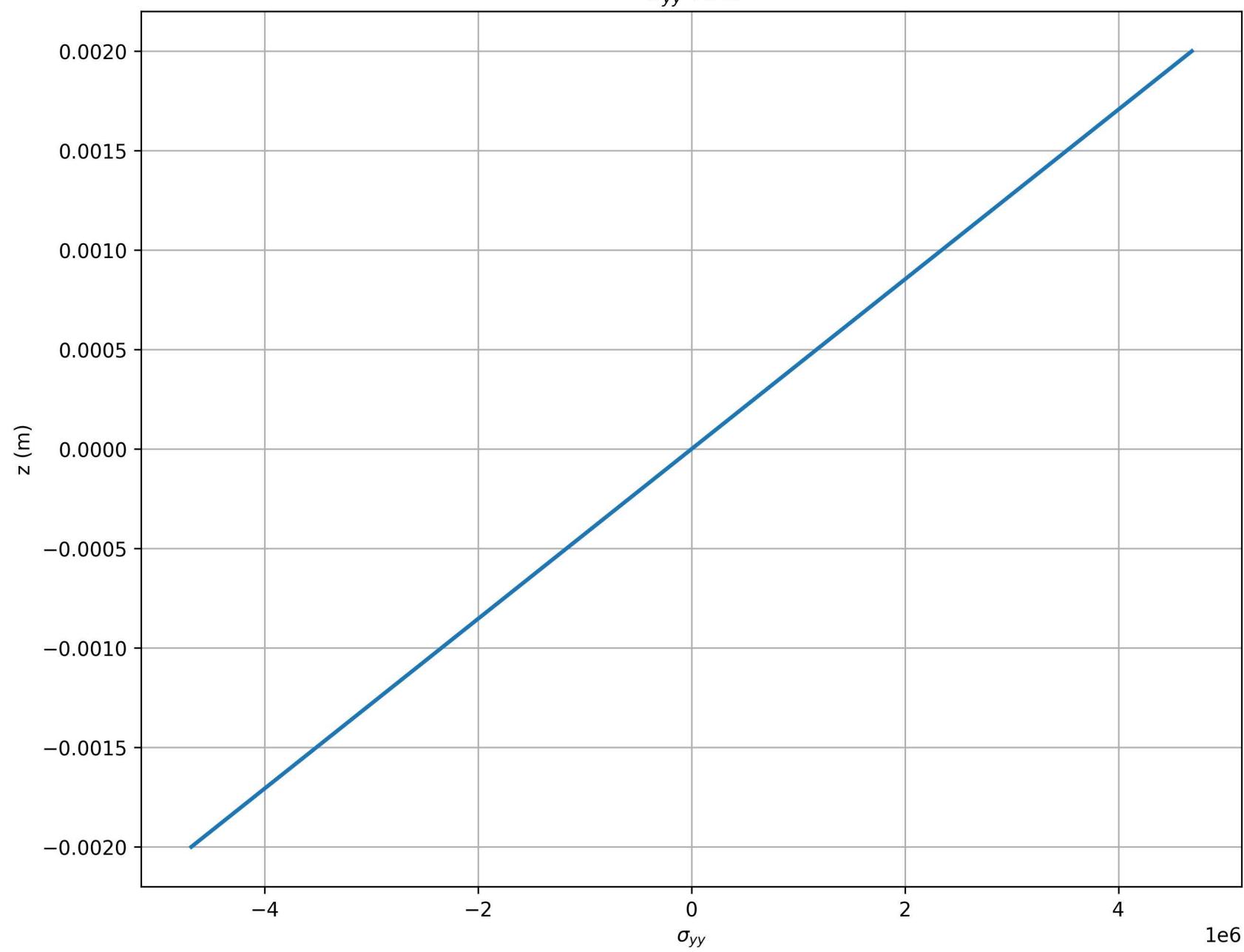
Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=4

σ_{xx} vs z



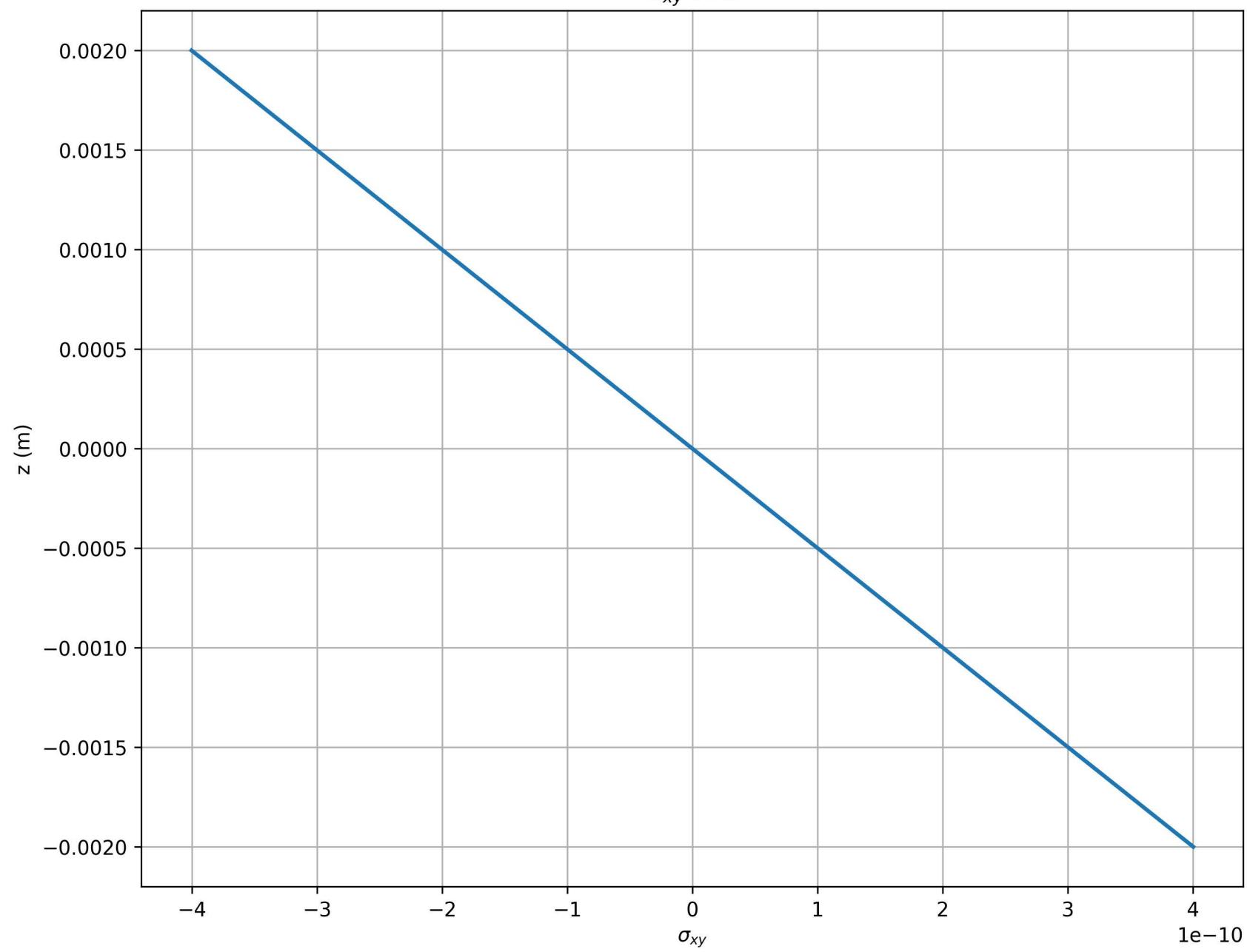
Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=4

σ_{yy} vs z

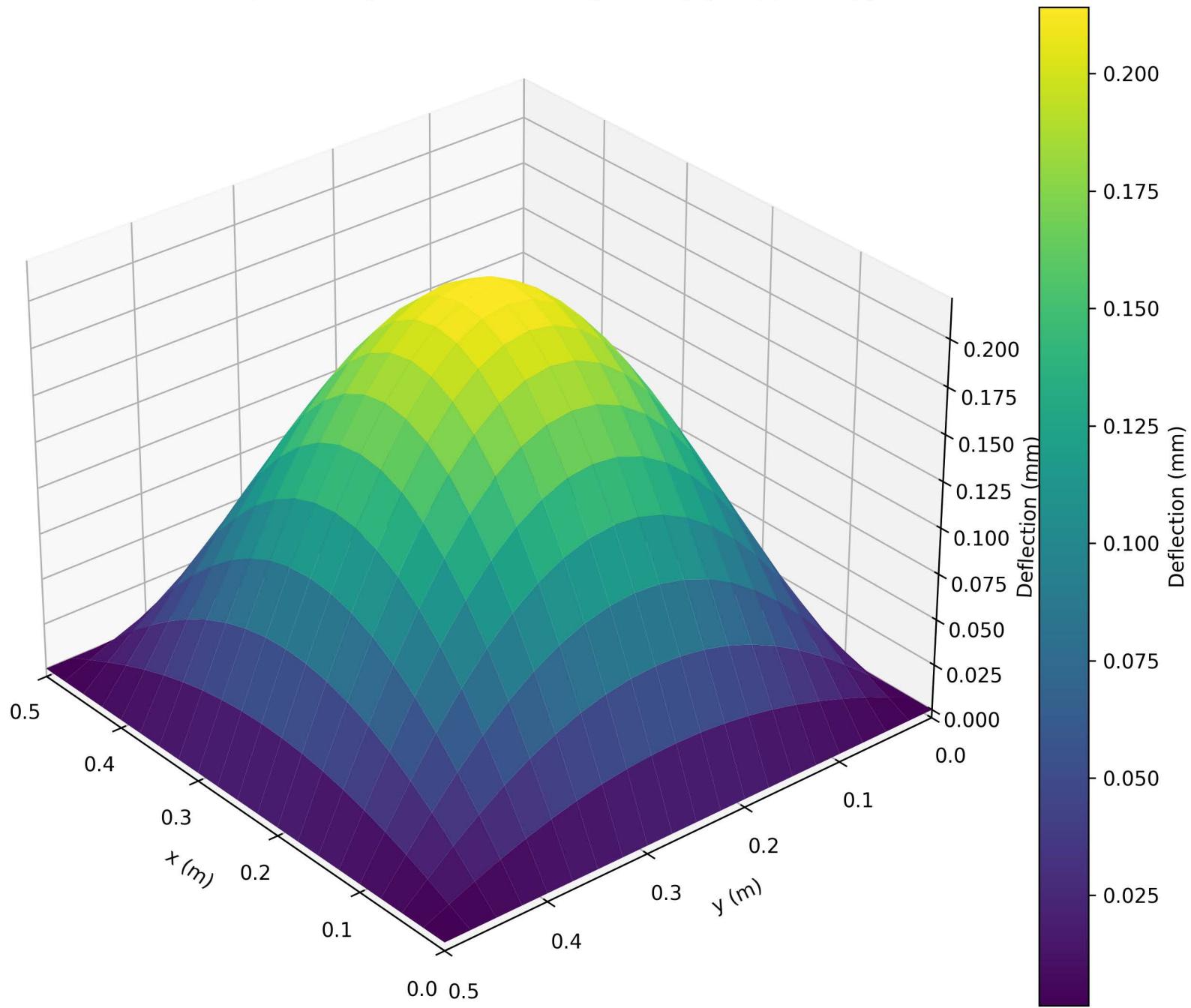


Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=4

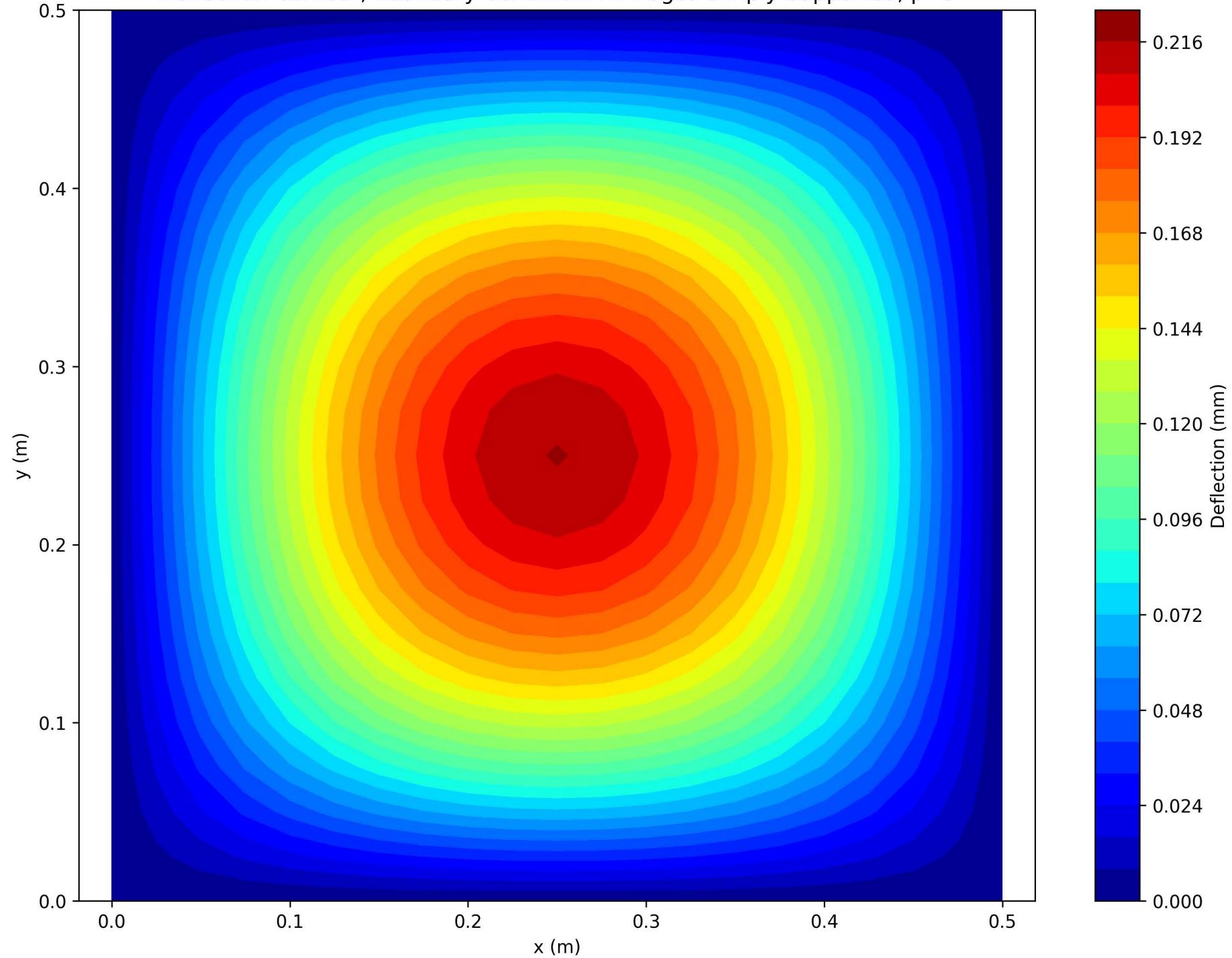
σ_{xy} vs z



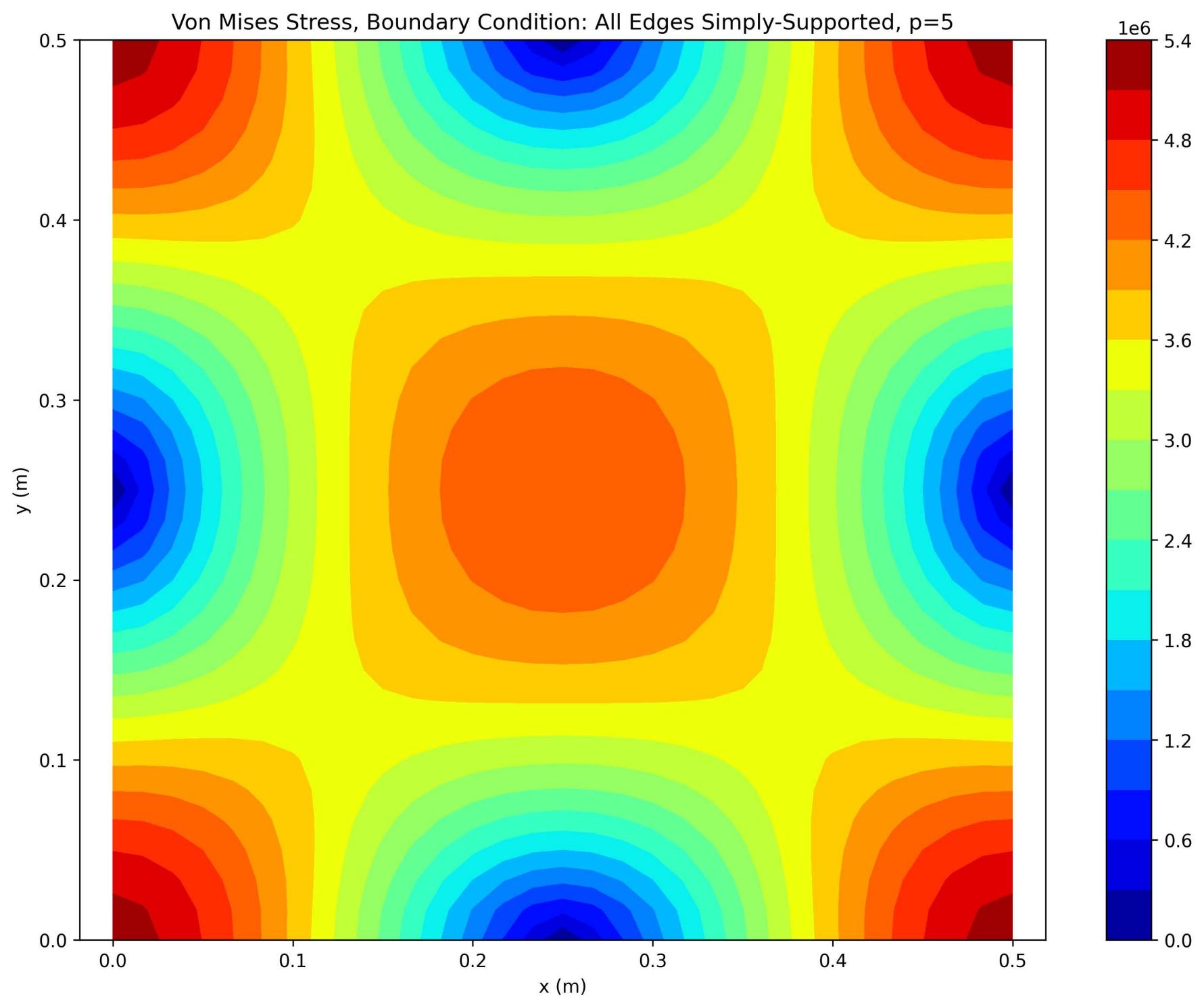
Deflection Surface, Boundary Condition: All Edges Simply-Supported, $p=5$



Deflection Contour, Boundary Condition: All Edges Simply-Supported, $p=5$

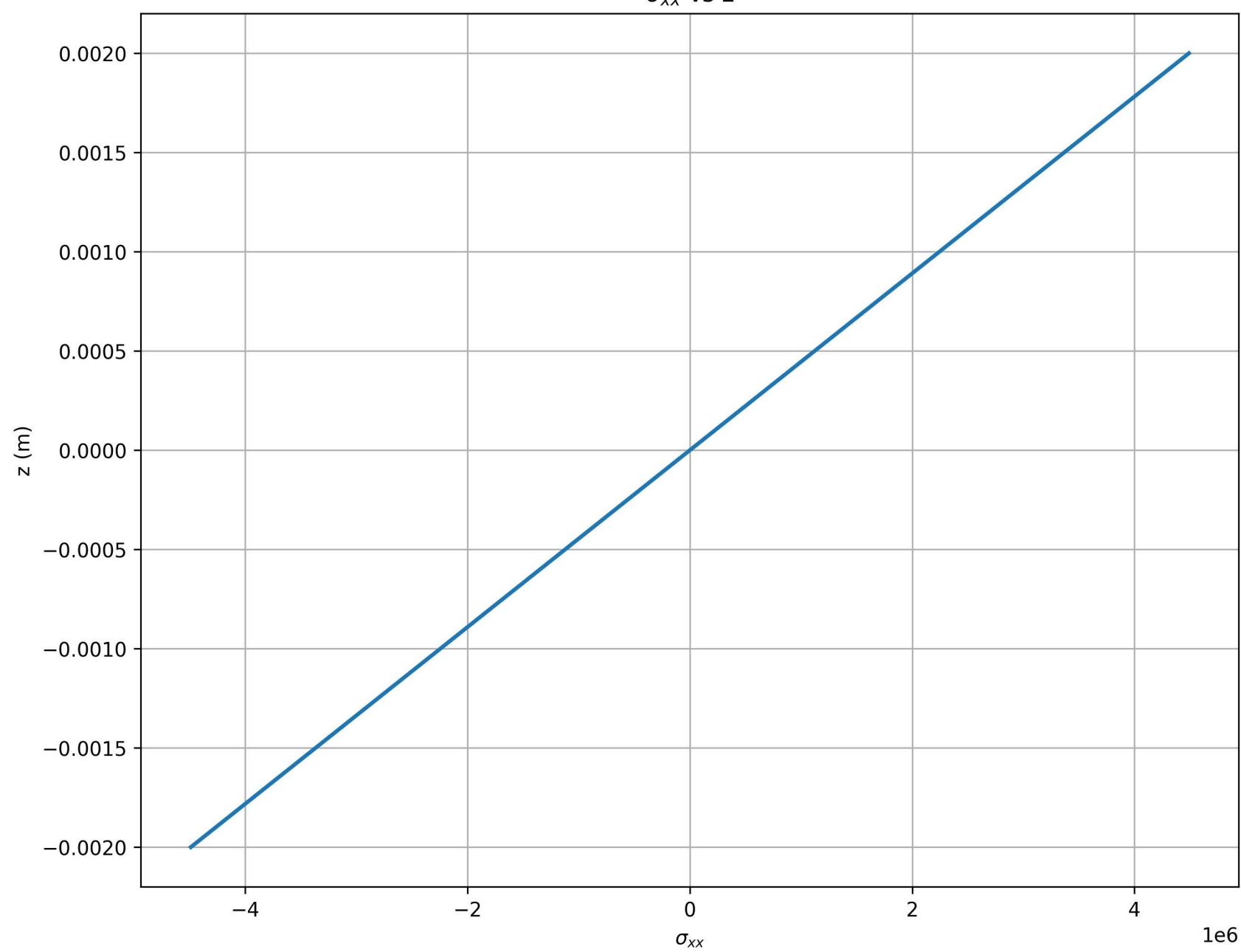


Von Mises Stress, Boundary Condition: All Edges Simply-Supported, $p=5$



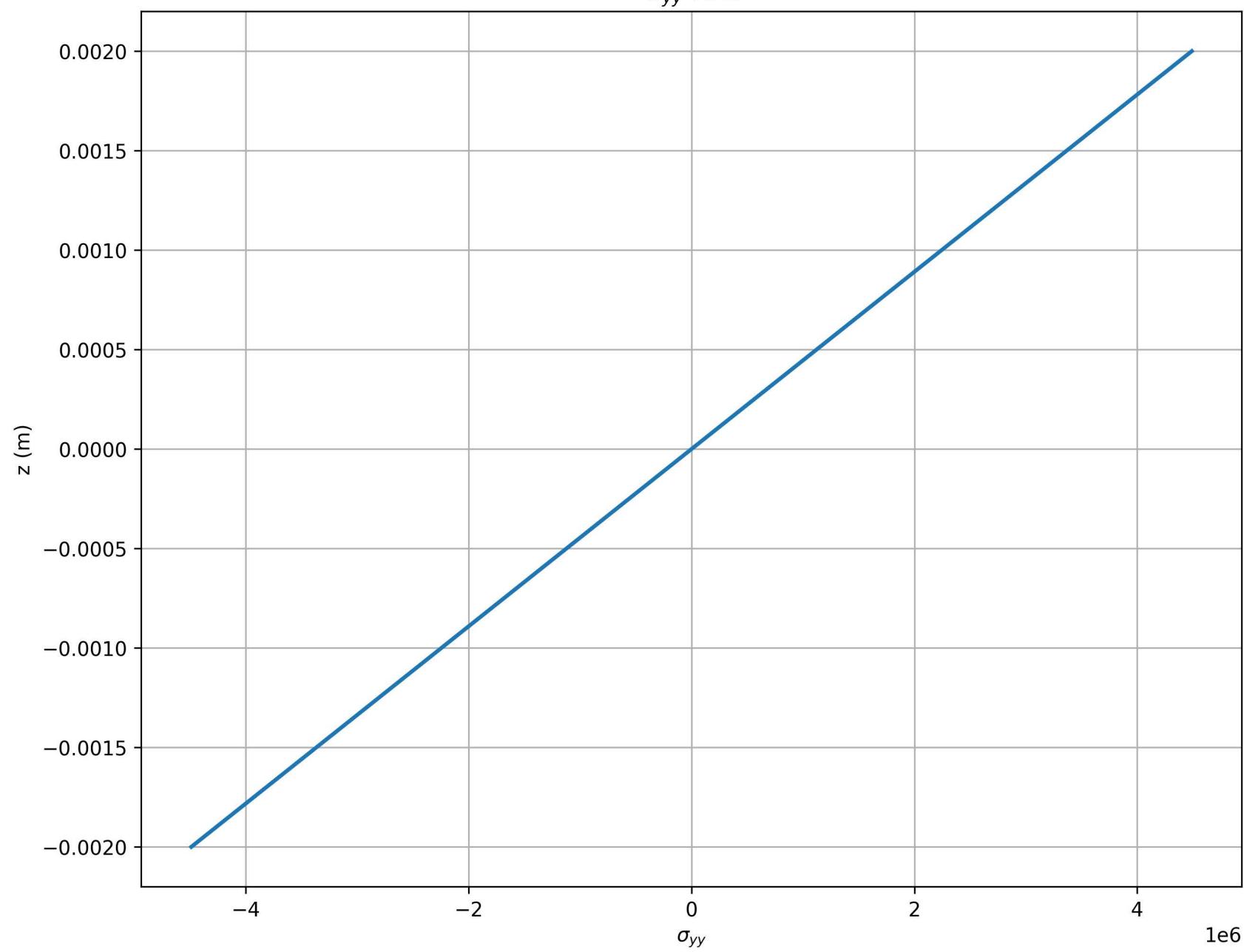
Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=5

σ_{xx} vs z



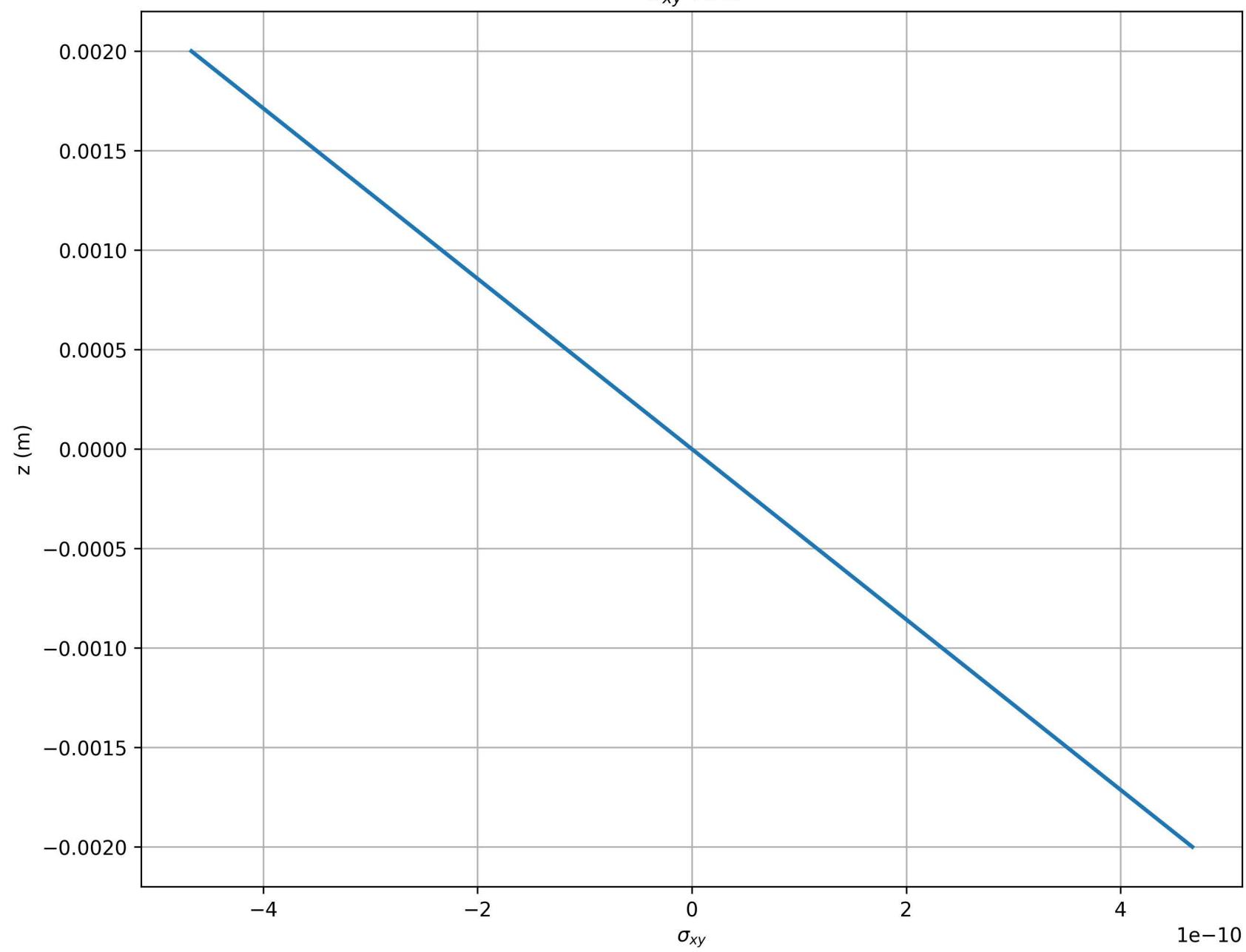
Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=5

σ_{yy} vs z

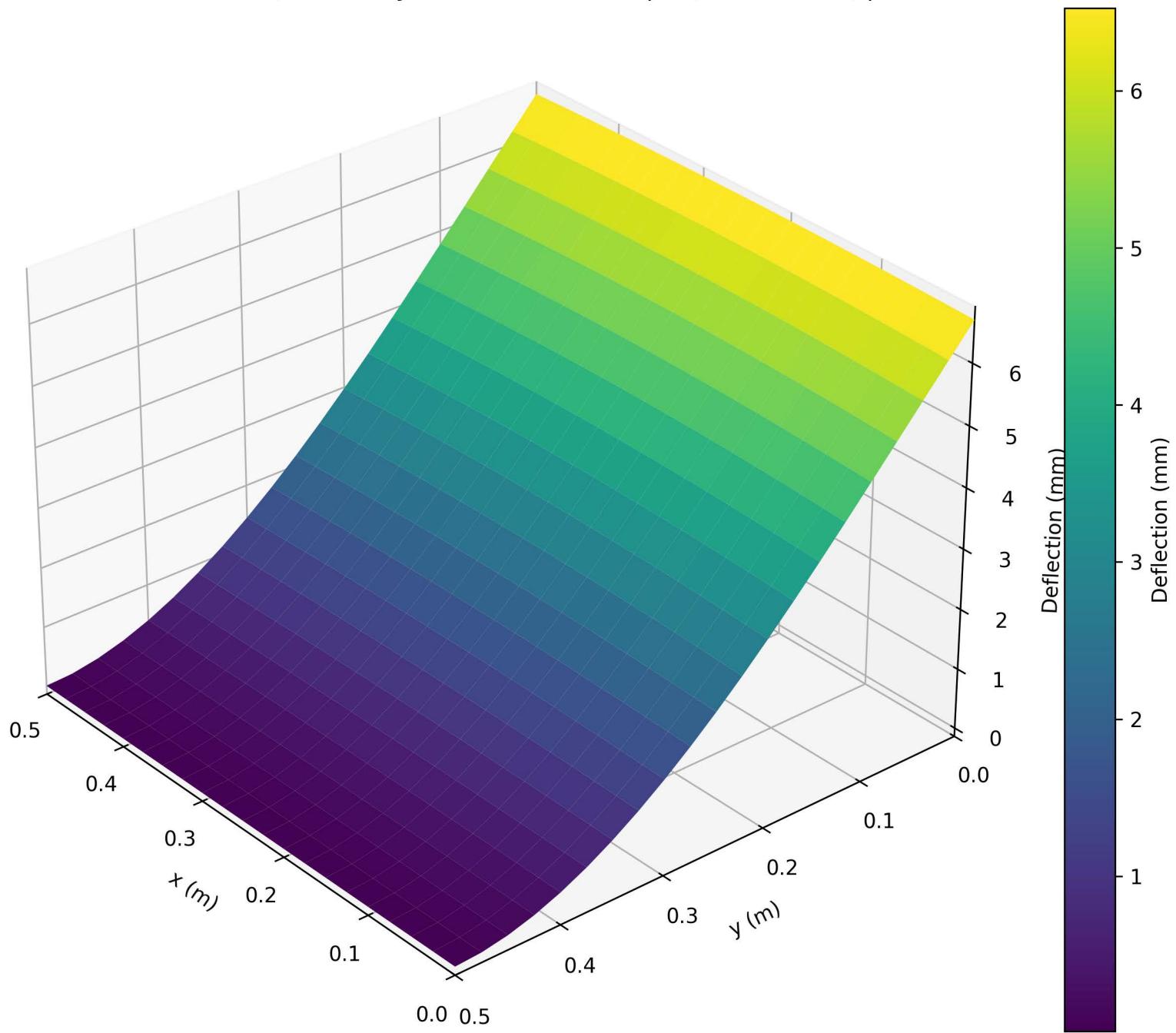


Through-thickness stresses at center, Boundary Condition: All Edges Simply-Supported, p=5

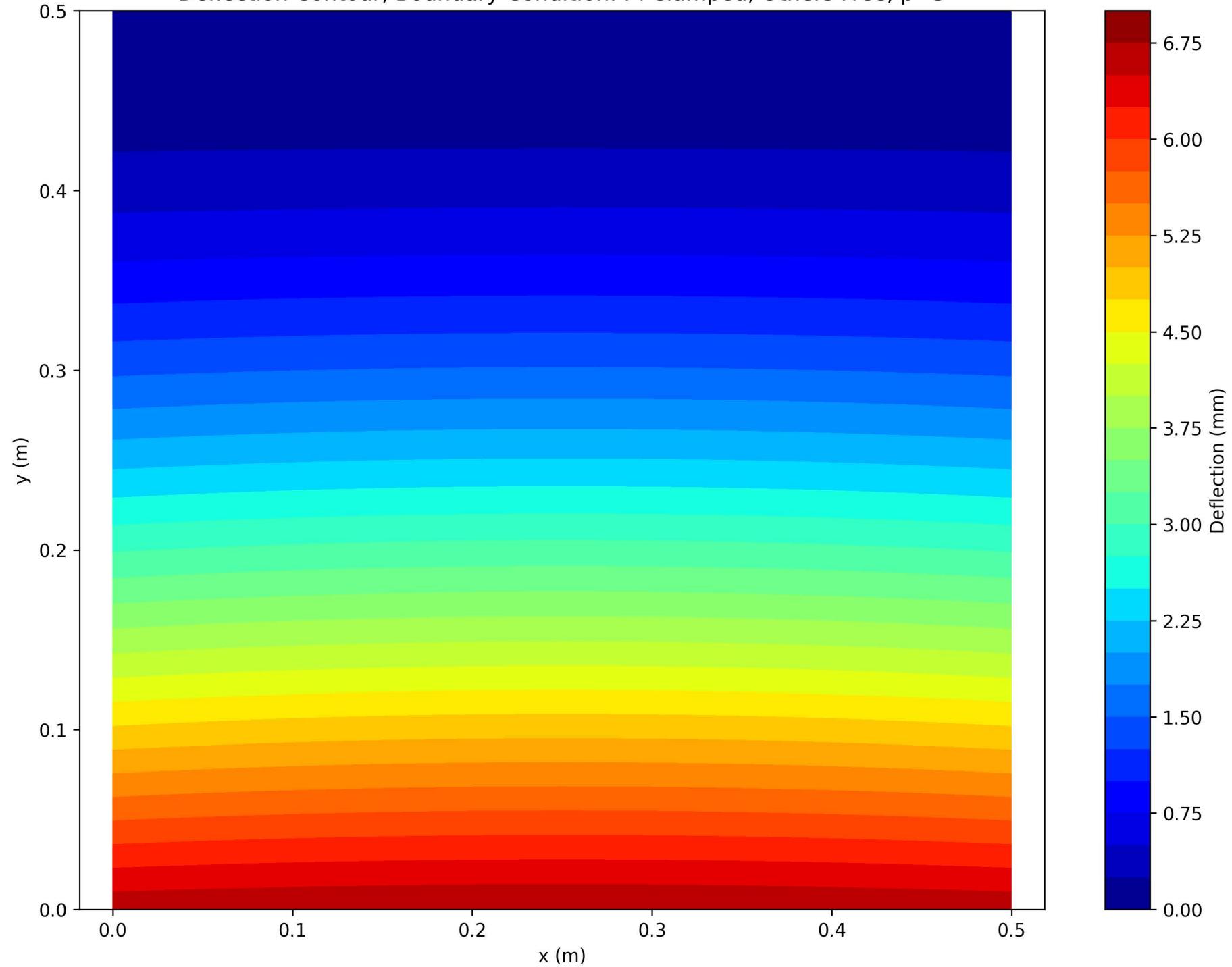
σ_{xy} vs z



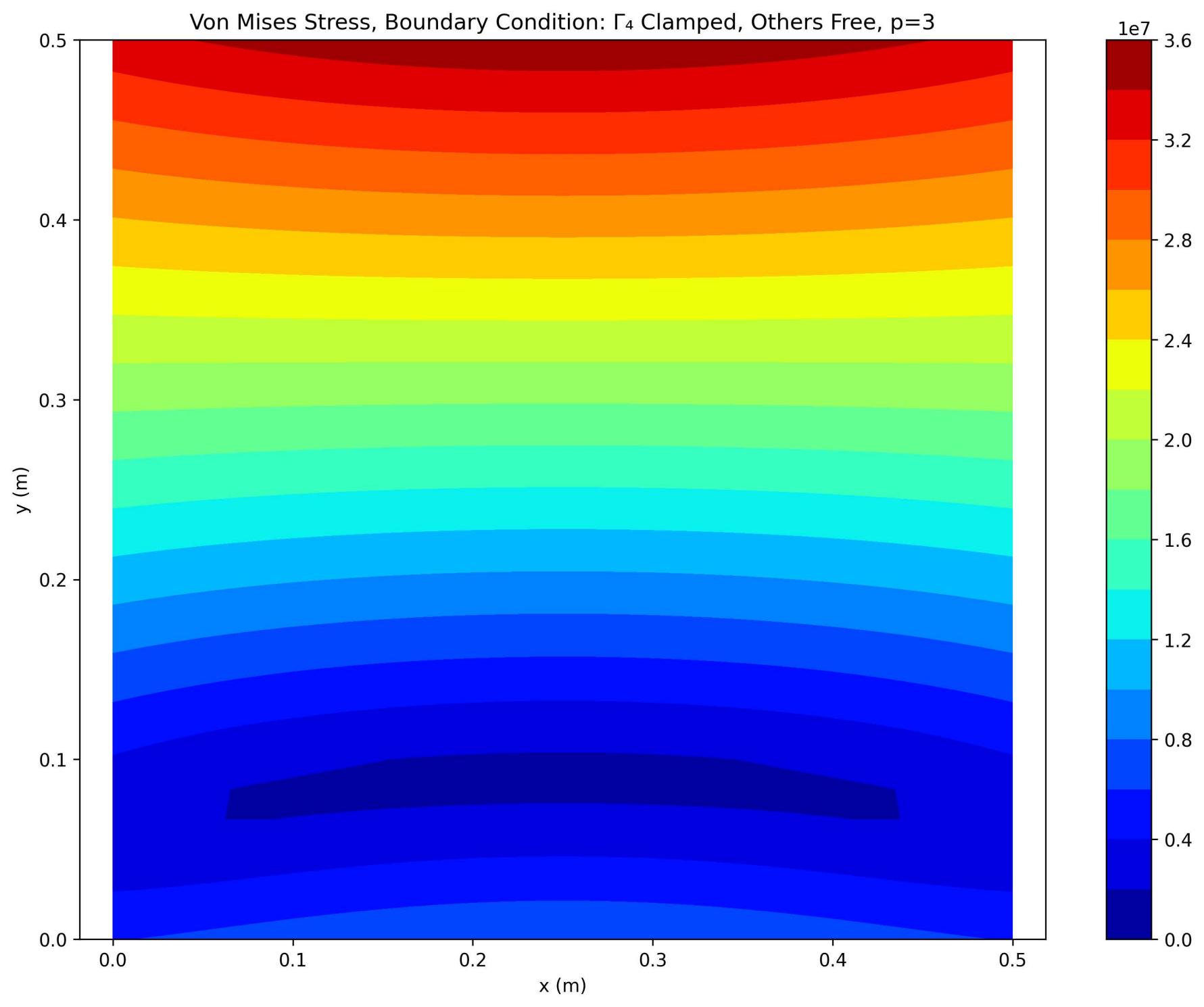
Deflection Surface, Boundary Condition: Γ_4 Clamped, Others Free, $p=3$



Deflection Contour, Boundary Condition: Γ_4 Clamped, Others Free, $p=3$

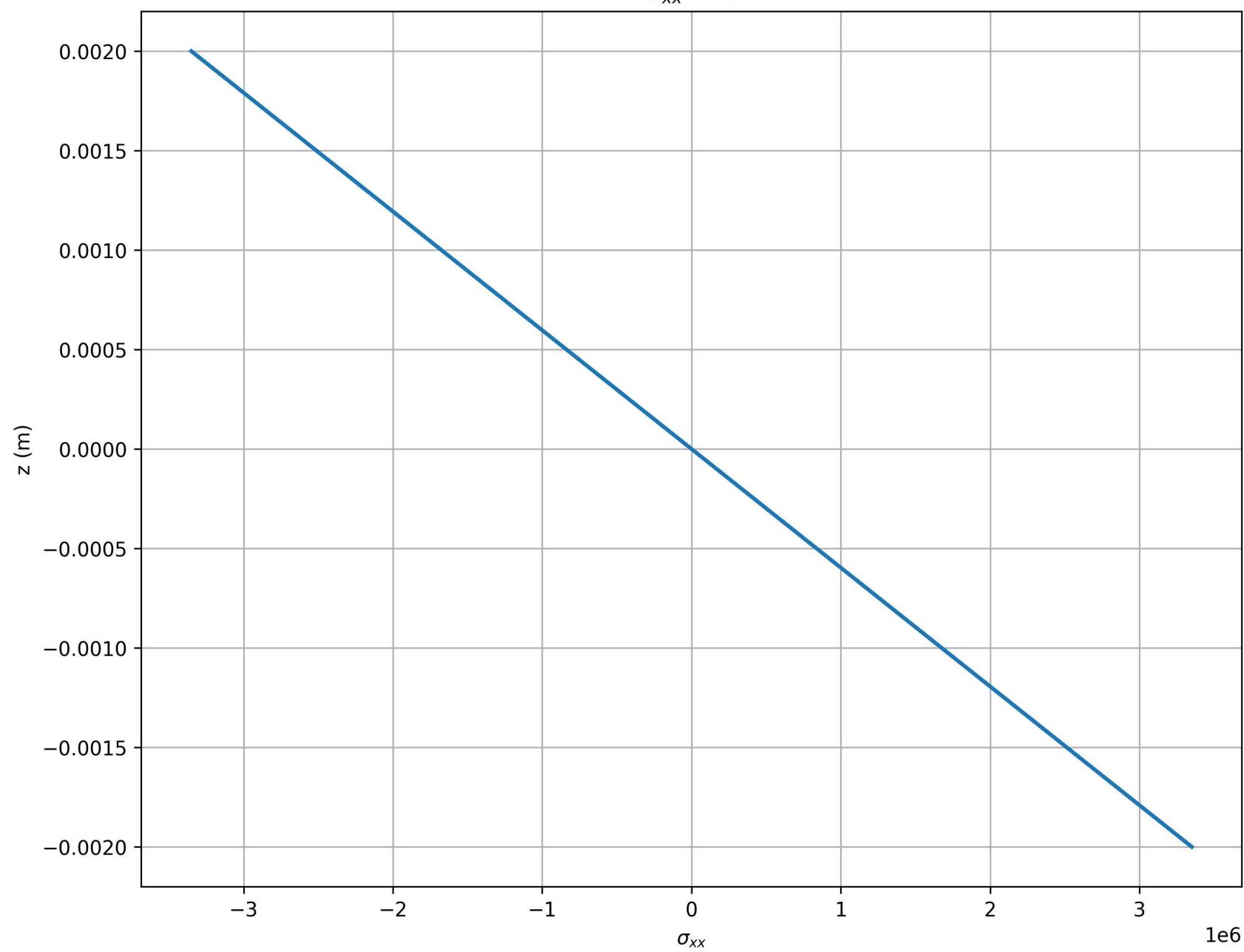


Von Mises Stress, Boundary Condition: Γ_4 Clamped, Others Free, $p=3$



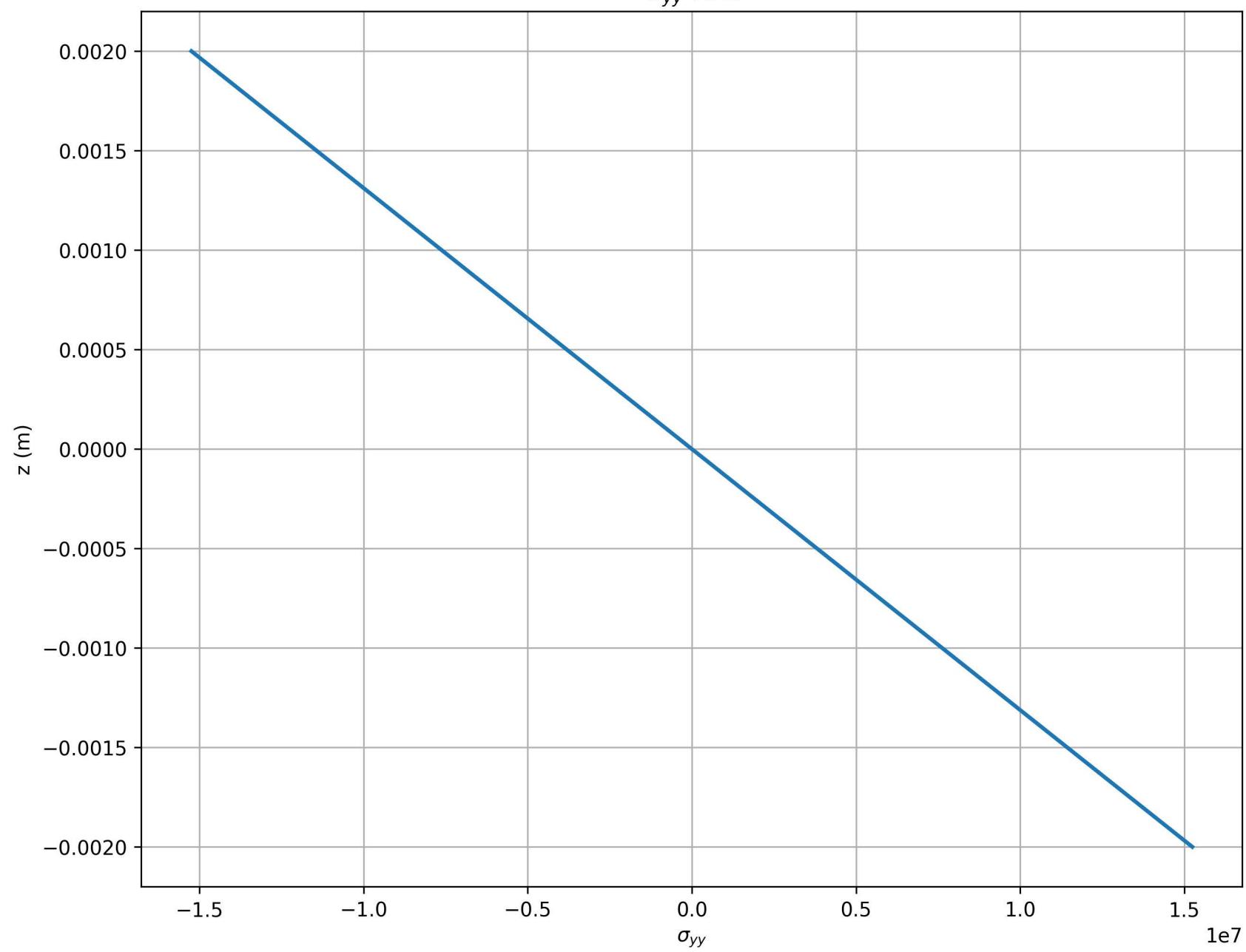
Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=3$

σ_{xx} vs z



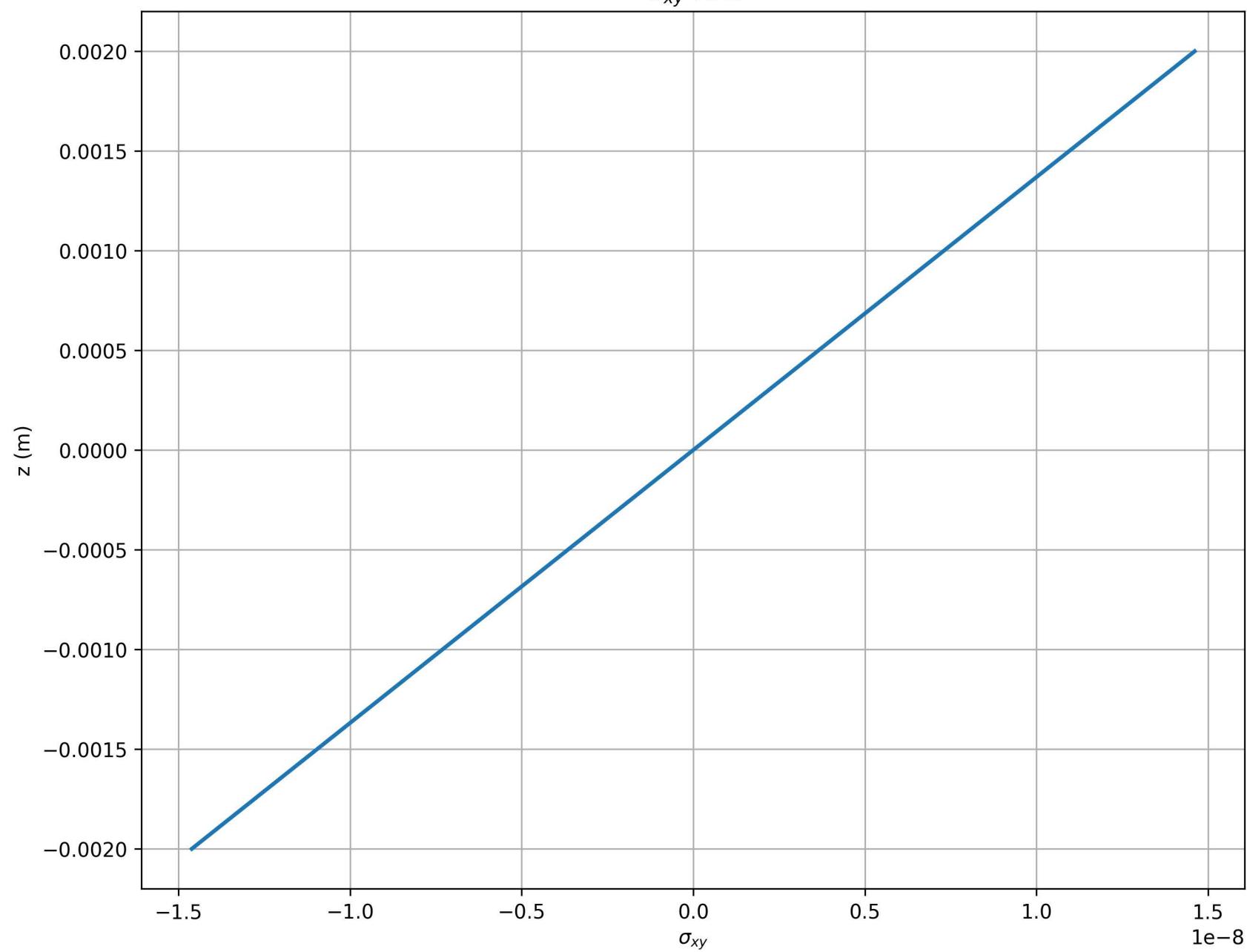
Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=3$

σ_{yy} vs z

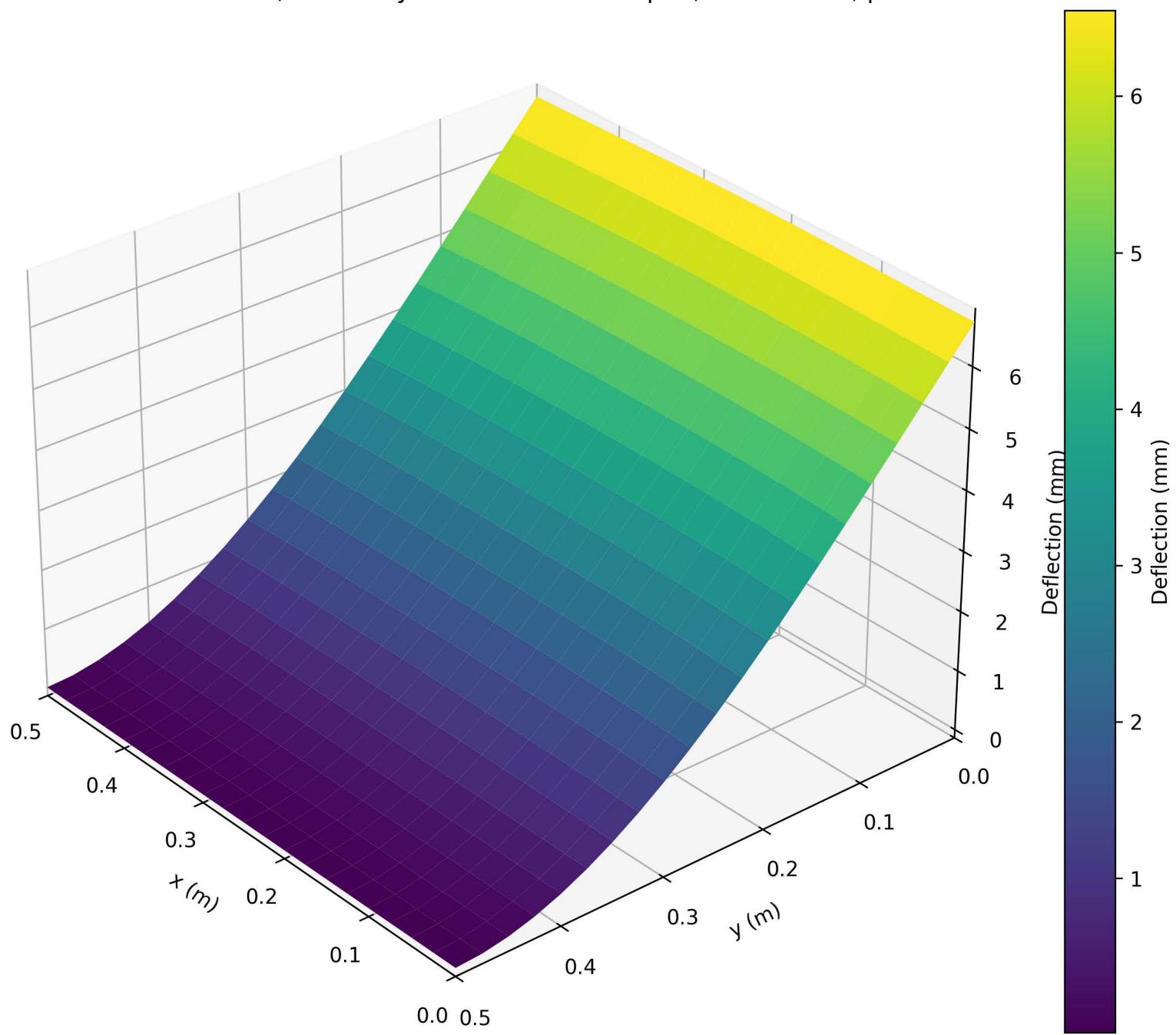


Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=3$

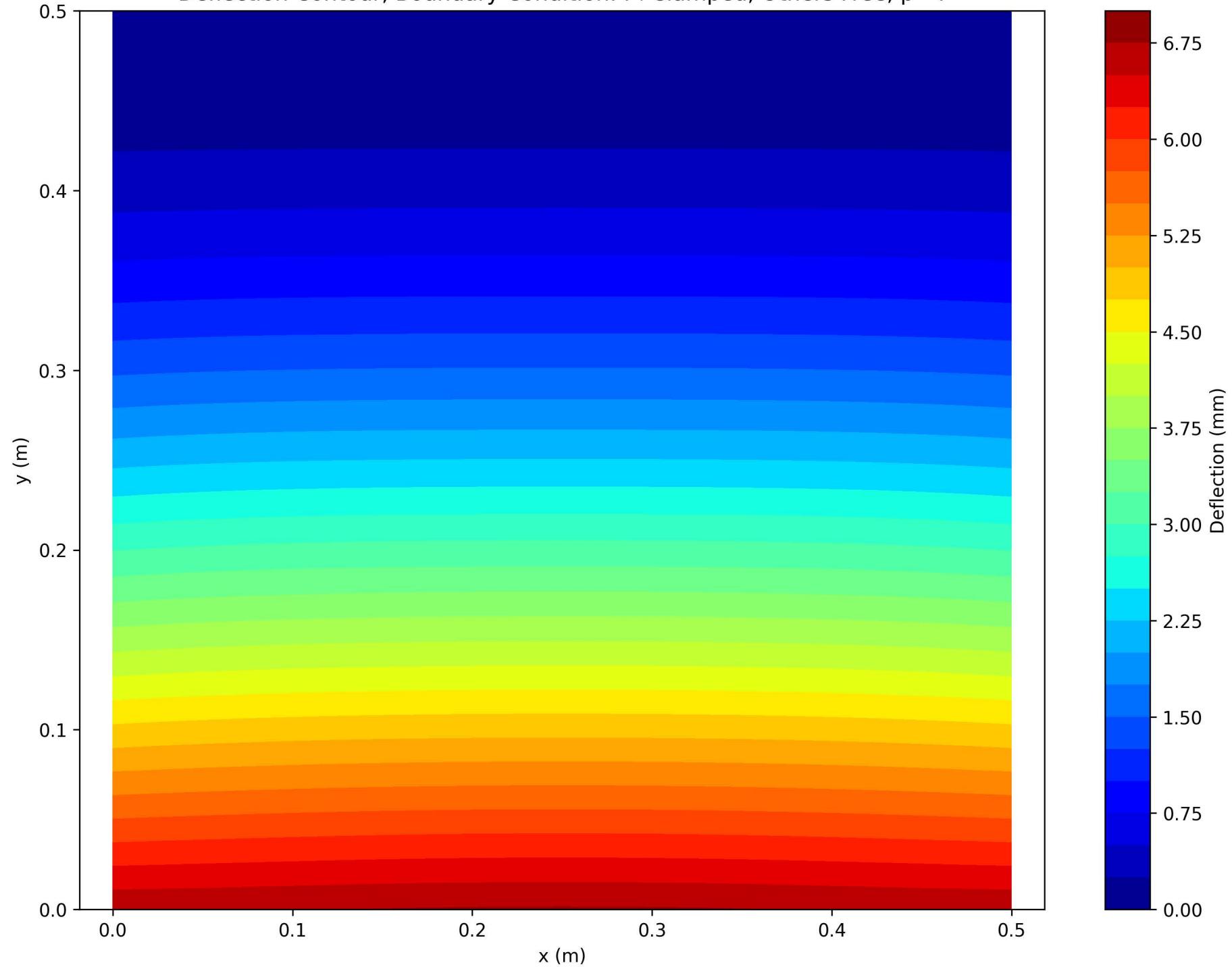
σ_{xy} vs z



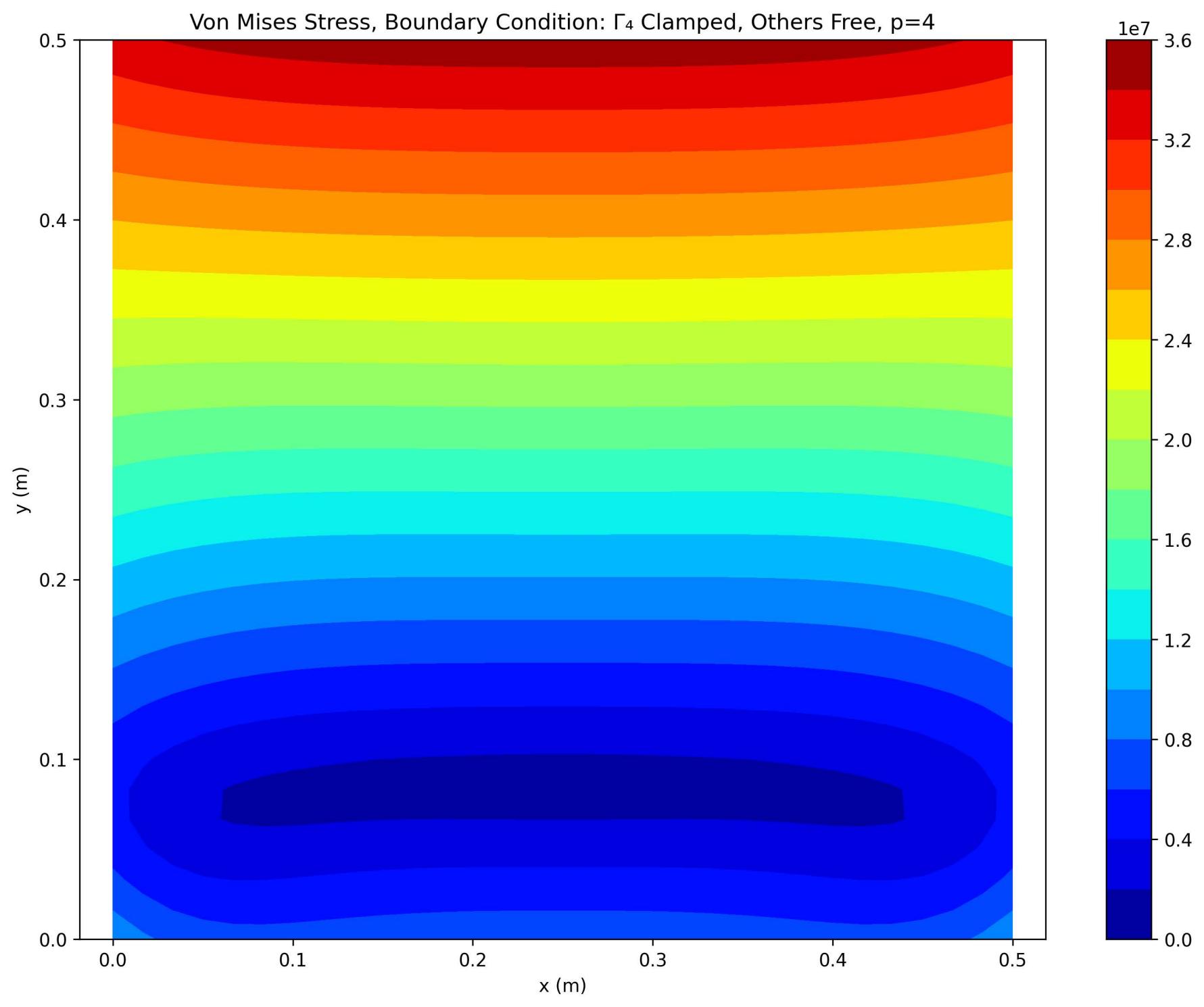
Deflection Surface, Boundary Condition: Γ_4 Clamped, Others Free, $p=4$



Deflection Contour, Boundary Condition: Γ_4 Clamped, Others Free, $p=4$

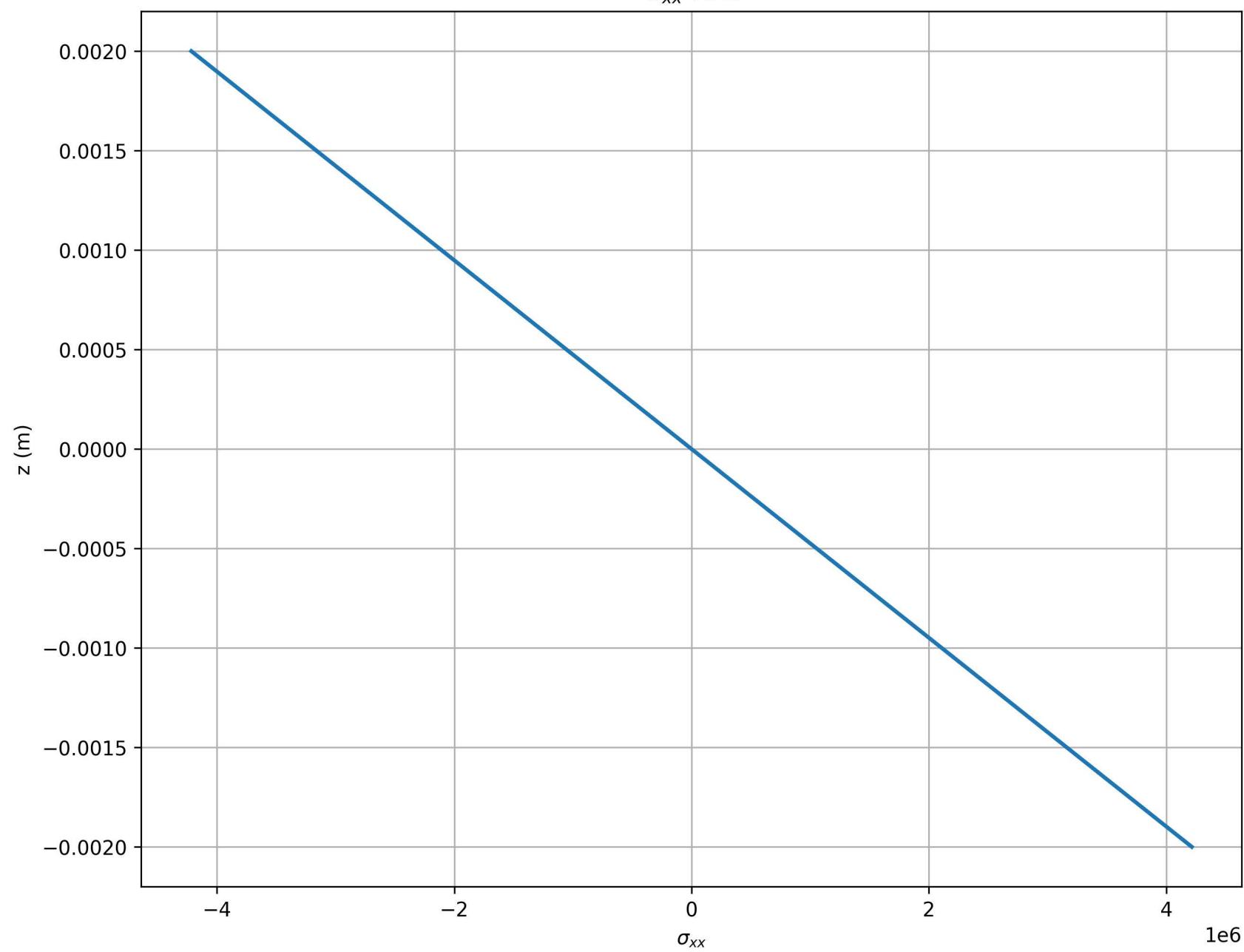


Von Mises Stress, Boundary Condition: Γ_4 Clamped, Others Free, $p=4$



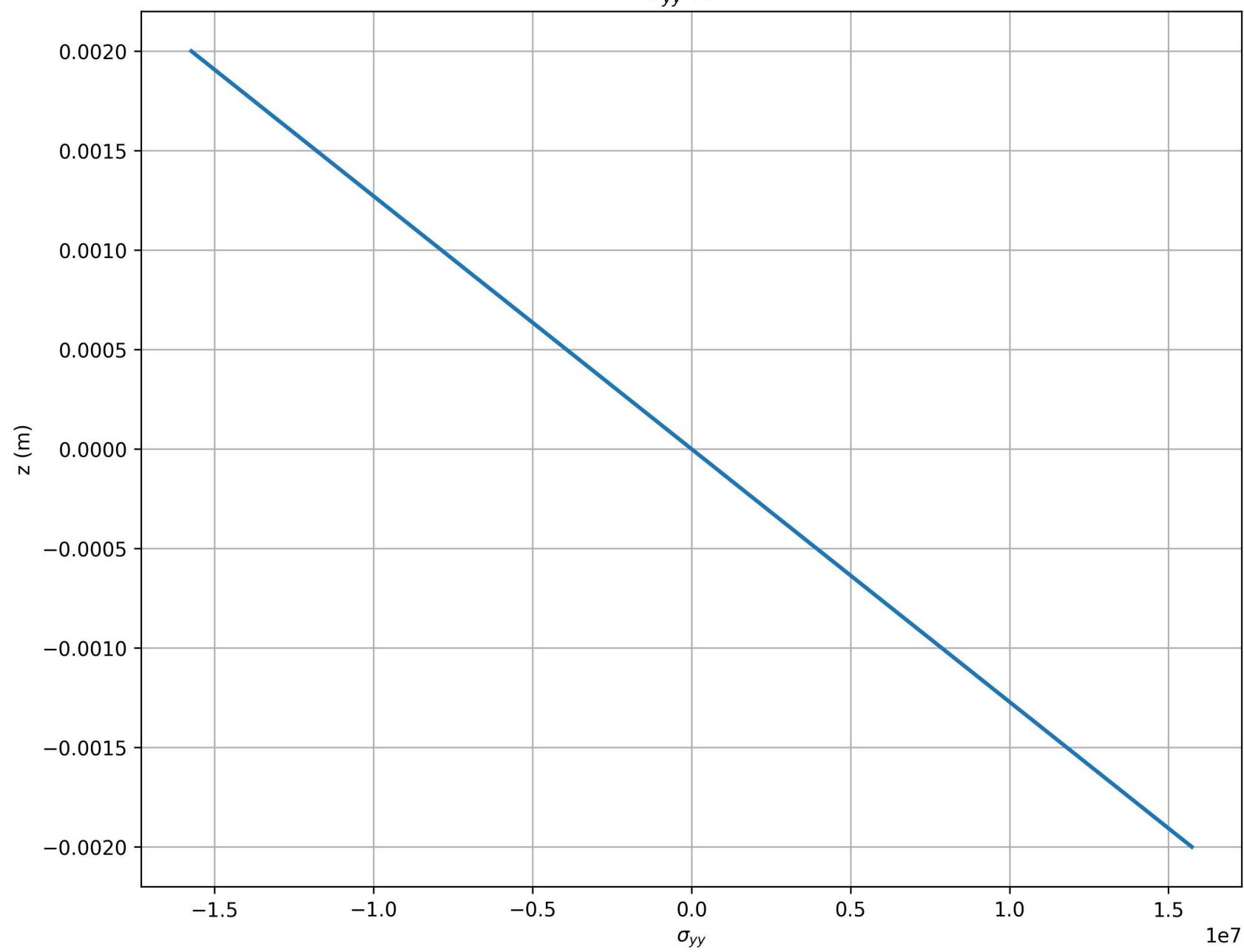
Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=4$

σ_{xx} vs z



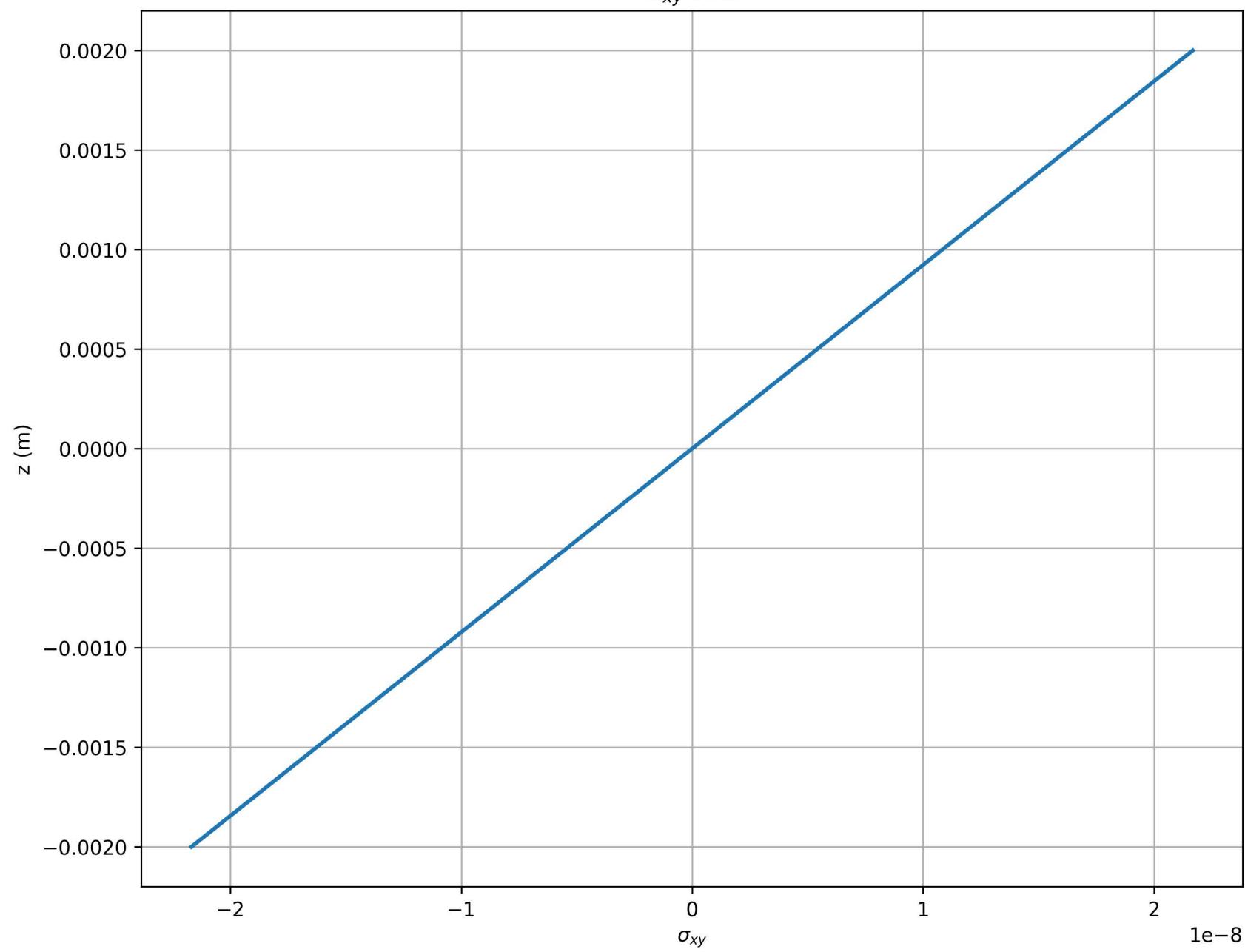
Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=4$

σ_{yy} vs z

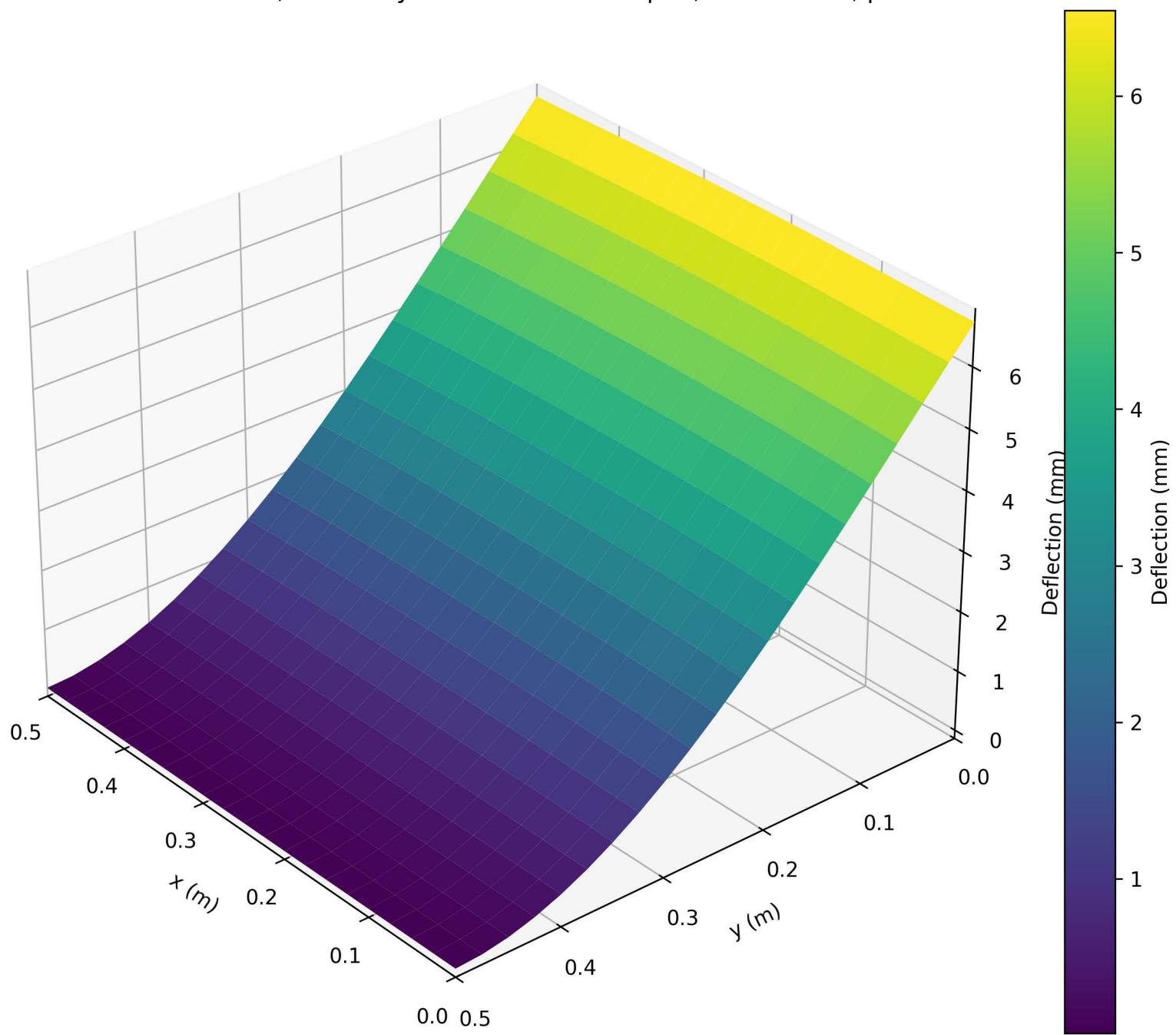


Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=5$

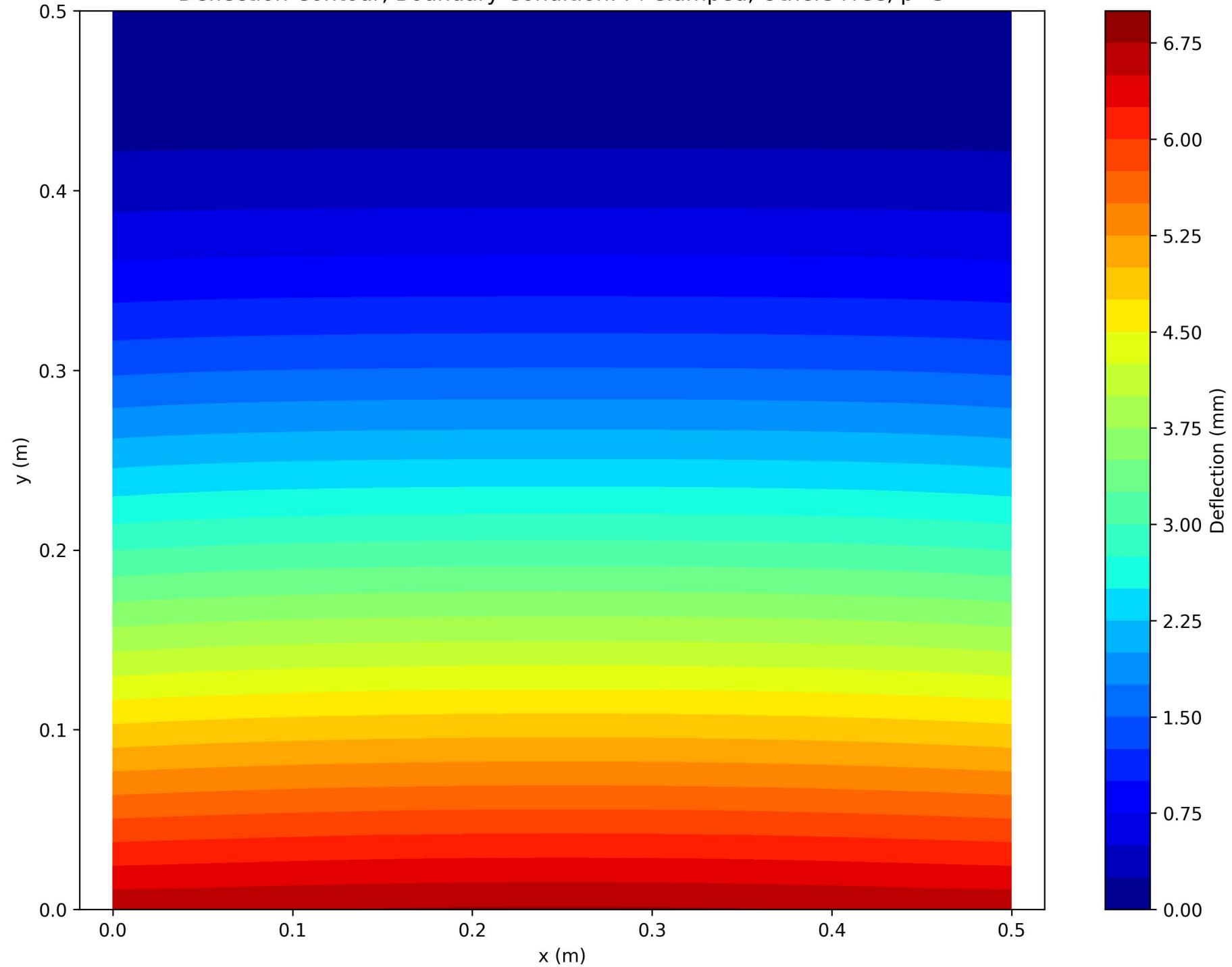
σ_{xy} vs z



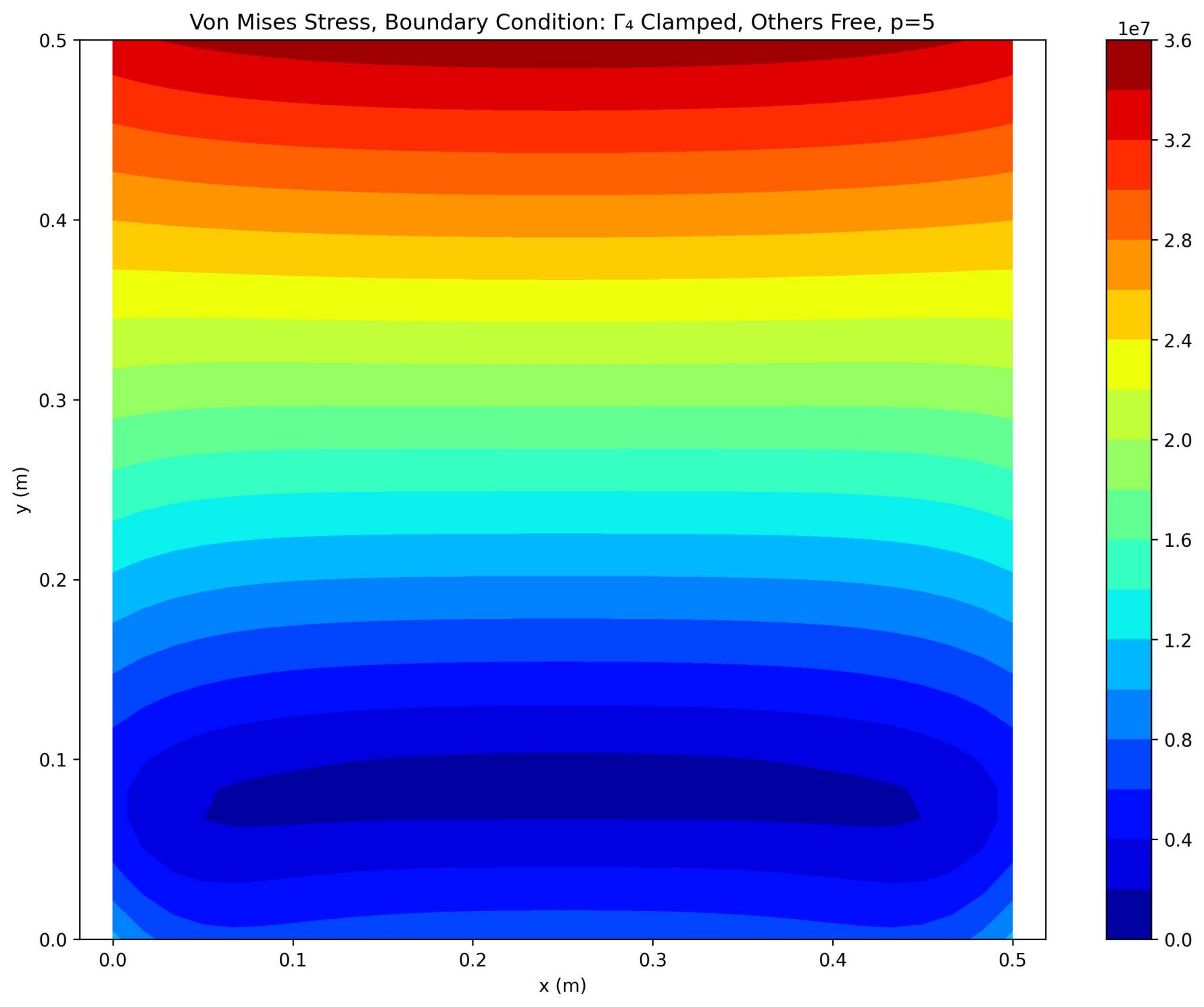
Deflection Surface, Boundary Condition: Γ_4 Clamped, Others Free, $p=5$



Deflection Contour, Boundary Condition: Γ_4 Clamped, Others Free, $p=5$

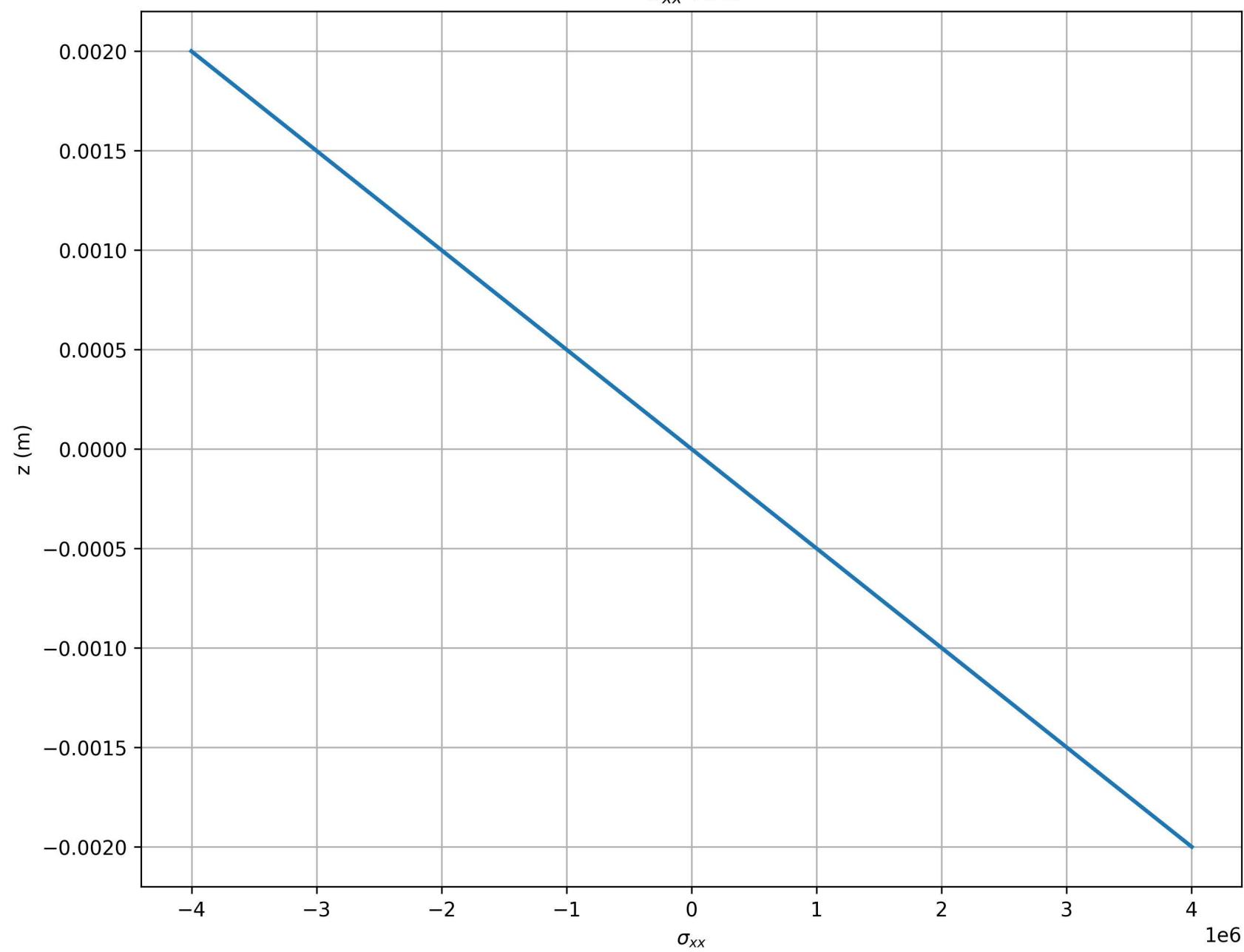


Von Mises Stress, Boundary Condition: Γ_4 Clamped, Others Free, $p=5$



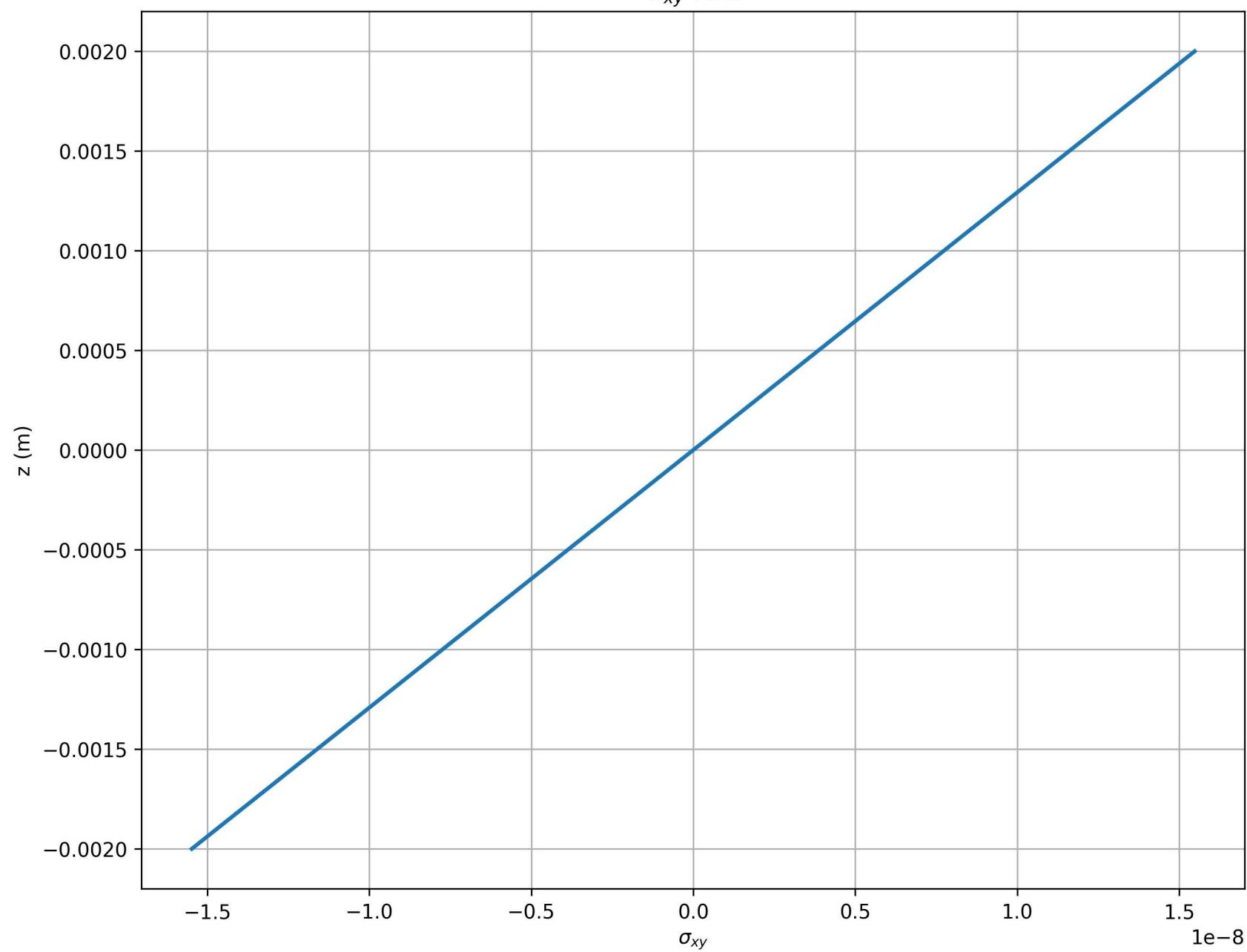
Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=5$

σ_{xx} vs z



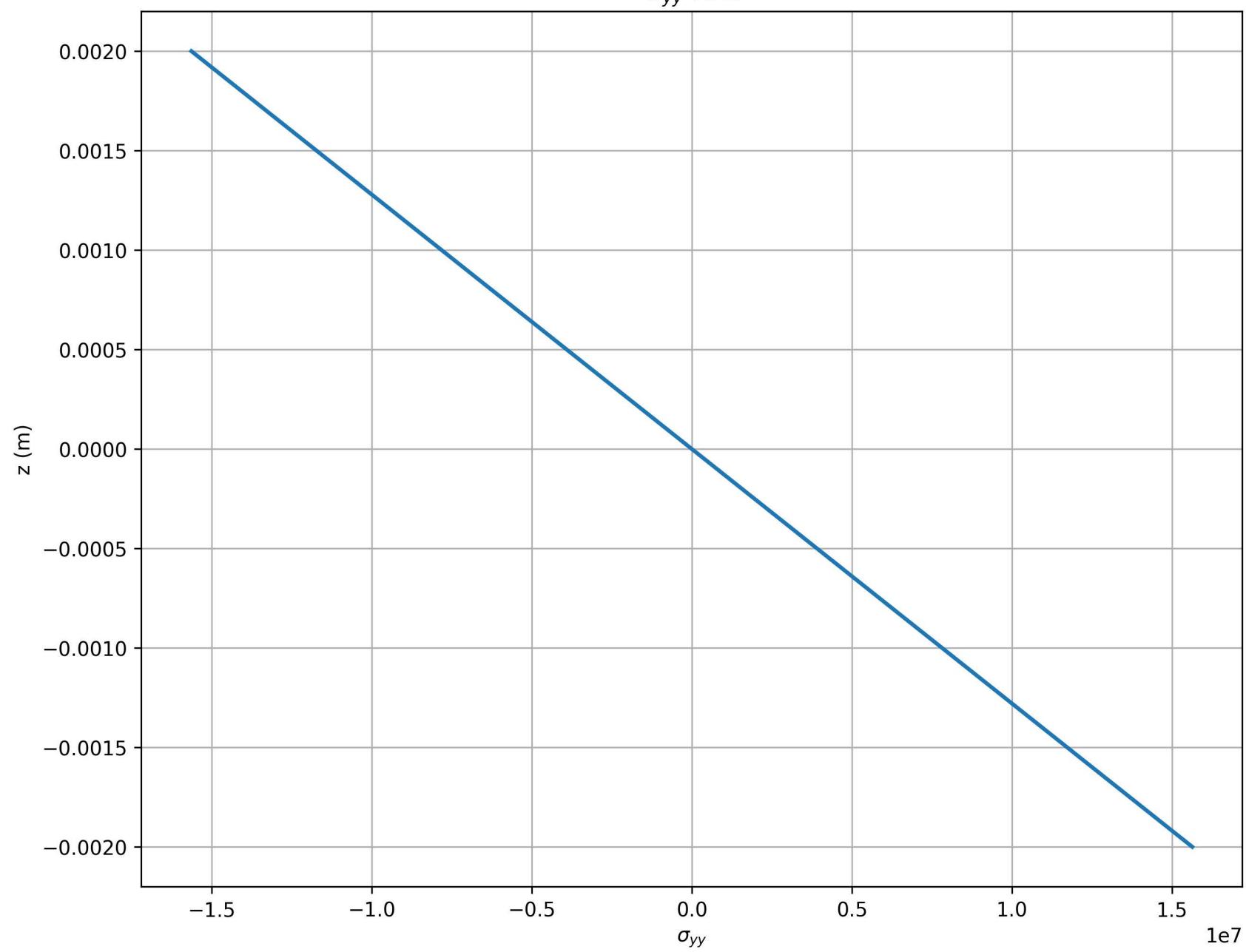
Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=4$

σ_{xy} vs z



Through-thickness stresses at center, Boundary Condition: Γ_4 Clamped, Others Free, $p=5$

σ_{yy} vs z



Cubic Hermite Shape Functions

