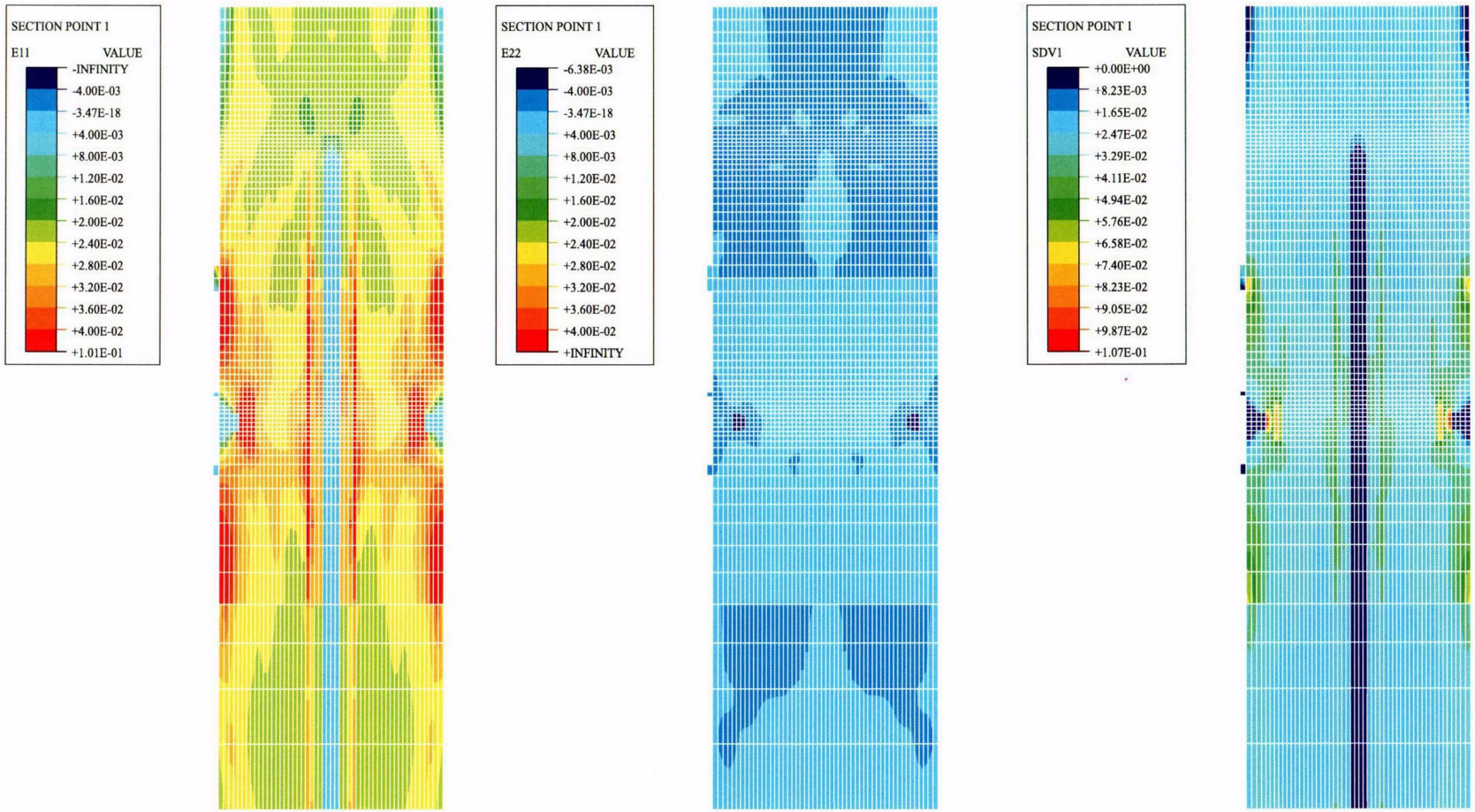


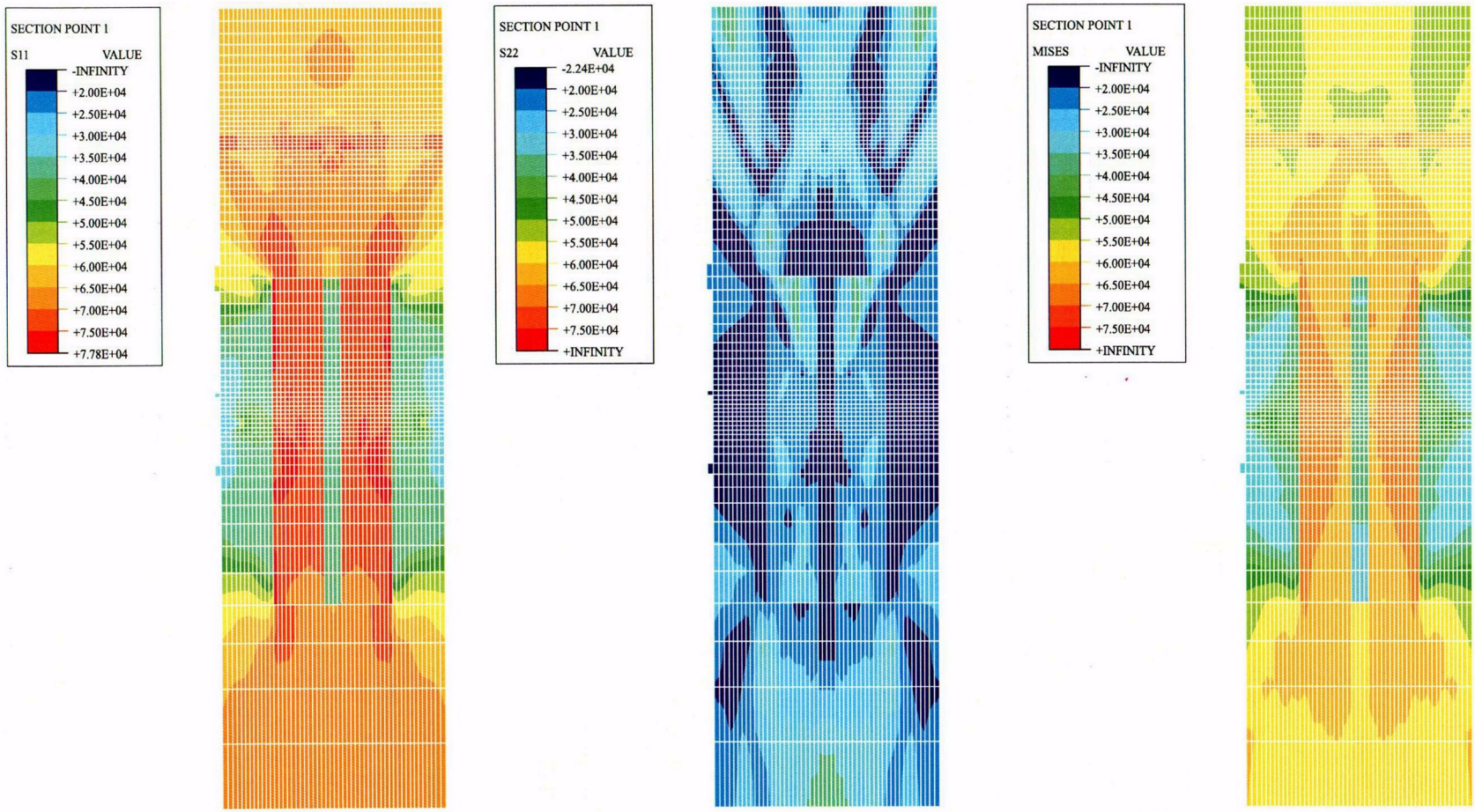
Horizontal Strain

Vertical Strain

Effective Plastic Strain

Figure 8-35. PCCV Liner Model, Posttest Analysis, Case 11, Strain Contour, at P = 3.3 Pd

C201



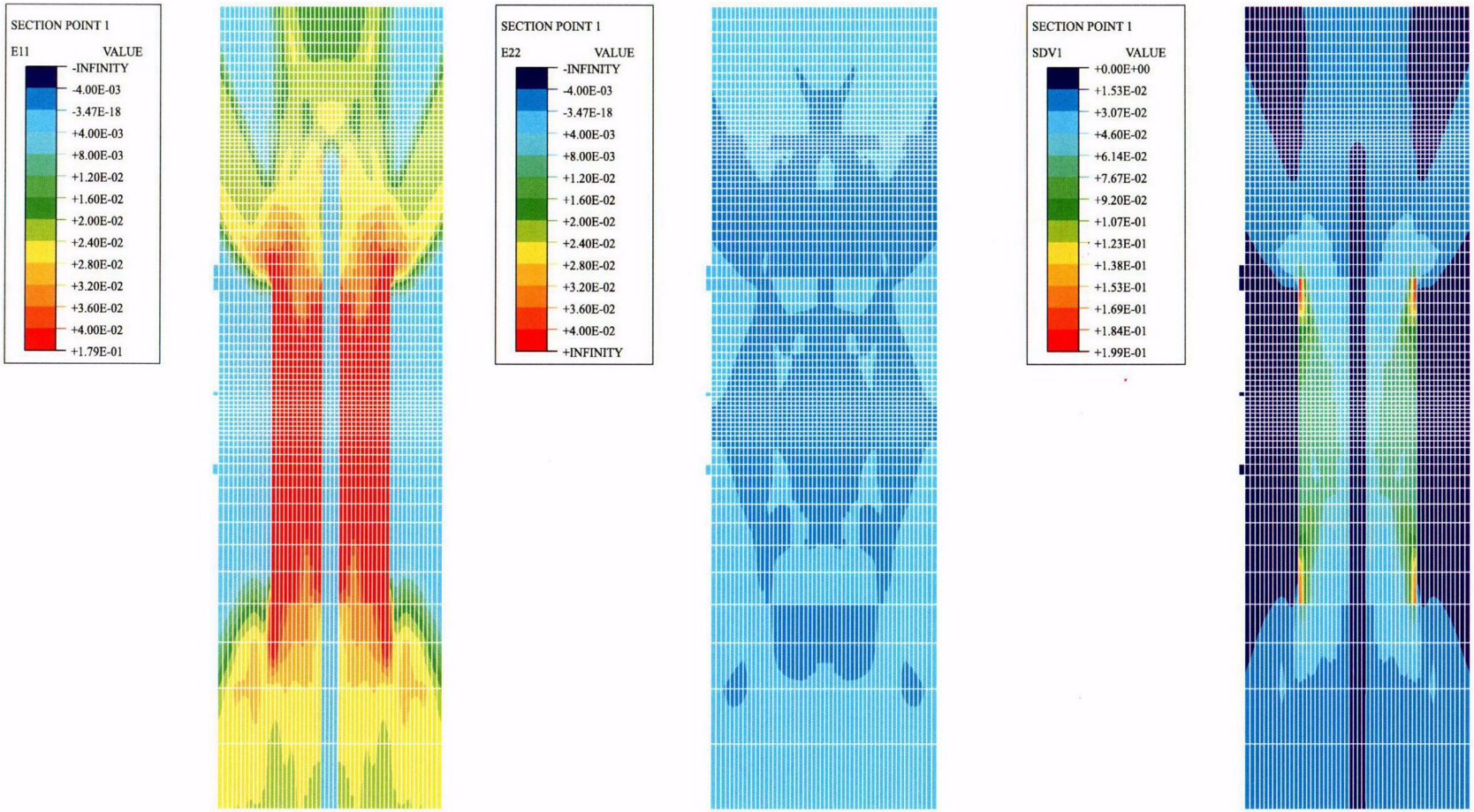
Horizontal Stress

Vertical Stress

Mises Stress

Figure 8-36. PCCV Liner Model, Posttest Analysis, Case 12, Stress Contour, at P = 3.3 Pd
(Stresses in psi; multiply by 0.00690 for MPa)

C202



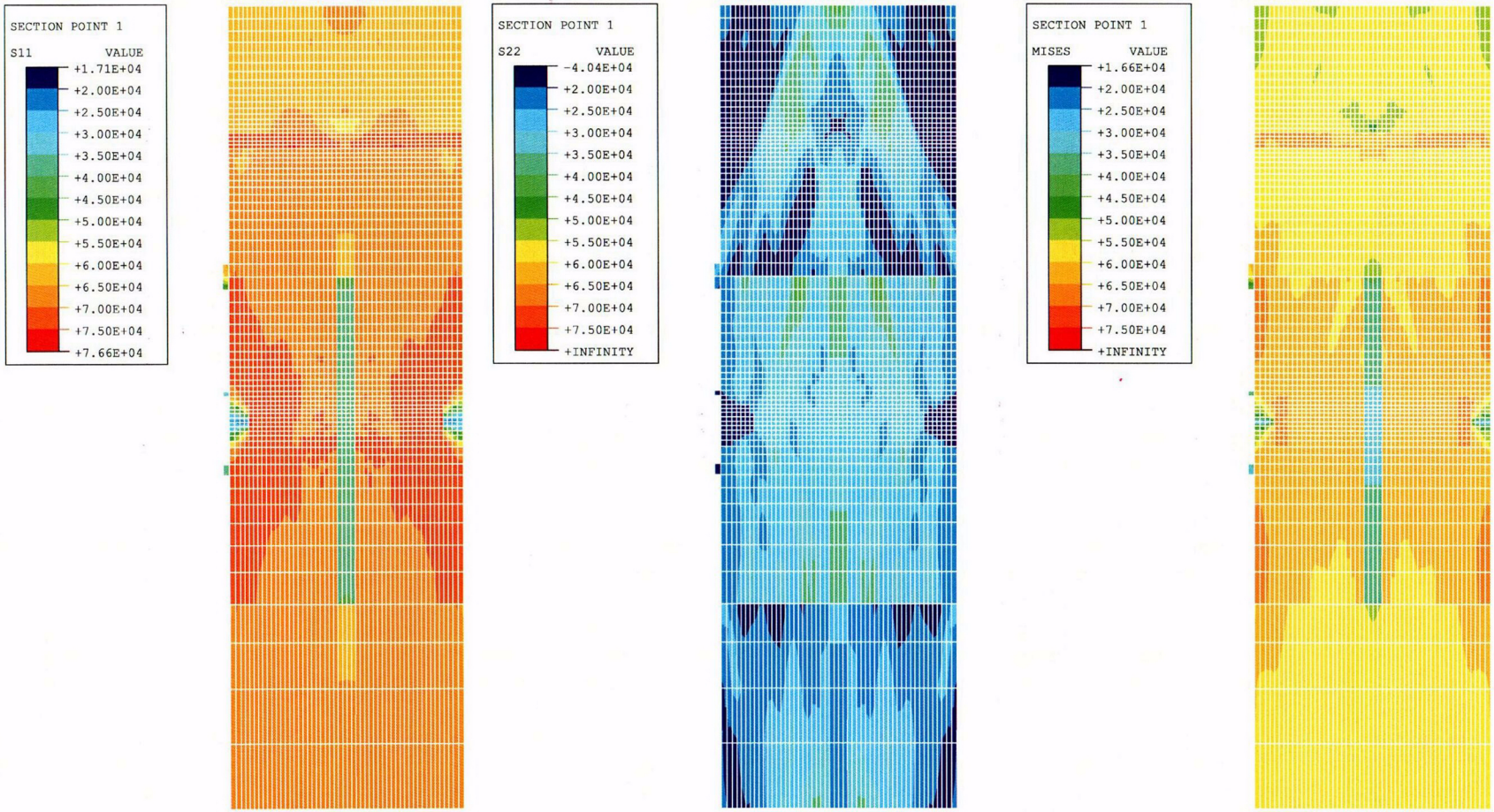
Horizontal Strain

Vertical Strain

Effective Plastic Strain

Figure 8-37. PCCV Liner Model, Posttest Analysis, Case 12, Strain Contour at P = 3.3 Pd

C203



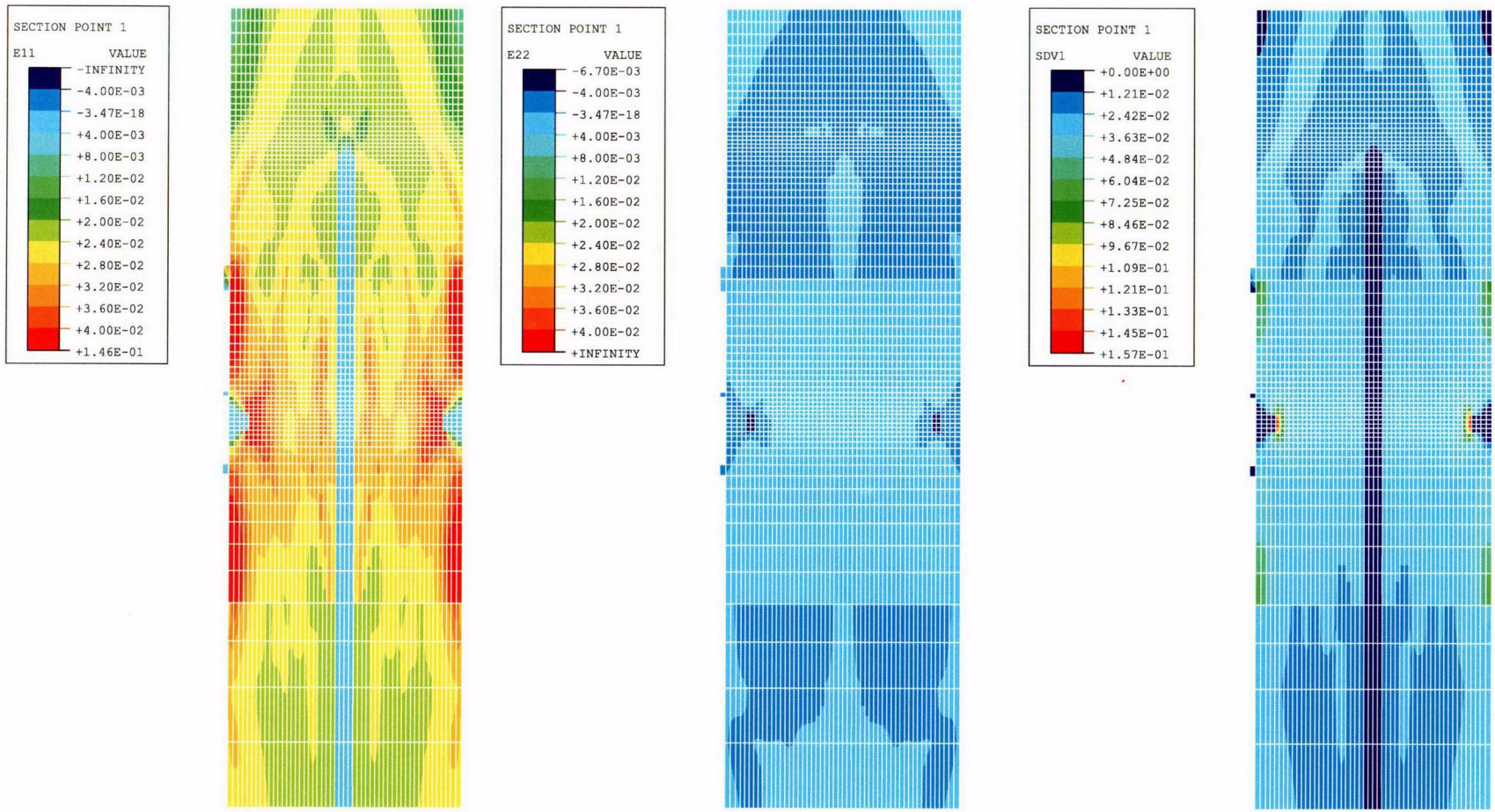
Horizontal Stress

Vertical Stress

Mises Stress

Figure 8-38. PCCV Liner Model, Posttest Analysis, Case 13, Stress Contour, at P = 3.3 Pd
(Stresses in psi; multiply by 0.00690 for MPa)

C204



Horizontal Strain

Vertical Strain

Effective Plastic Strain

Figure 8-39. PCCV Liner Model, Posttest Analysis, Case 13, Strain Contour, at P = 3.3 Pd

C205

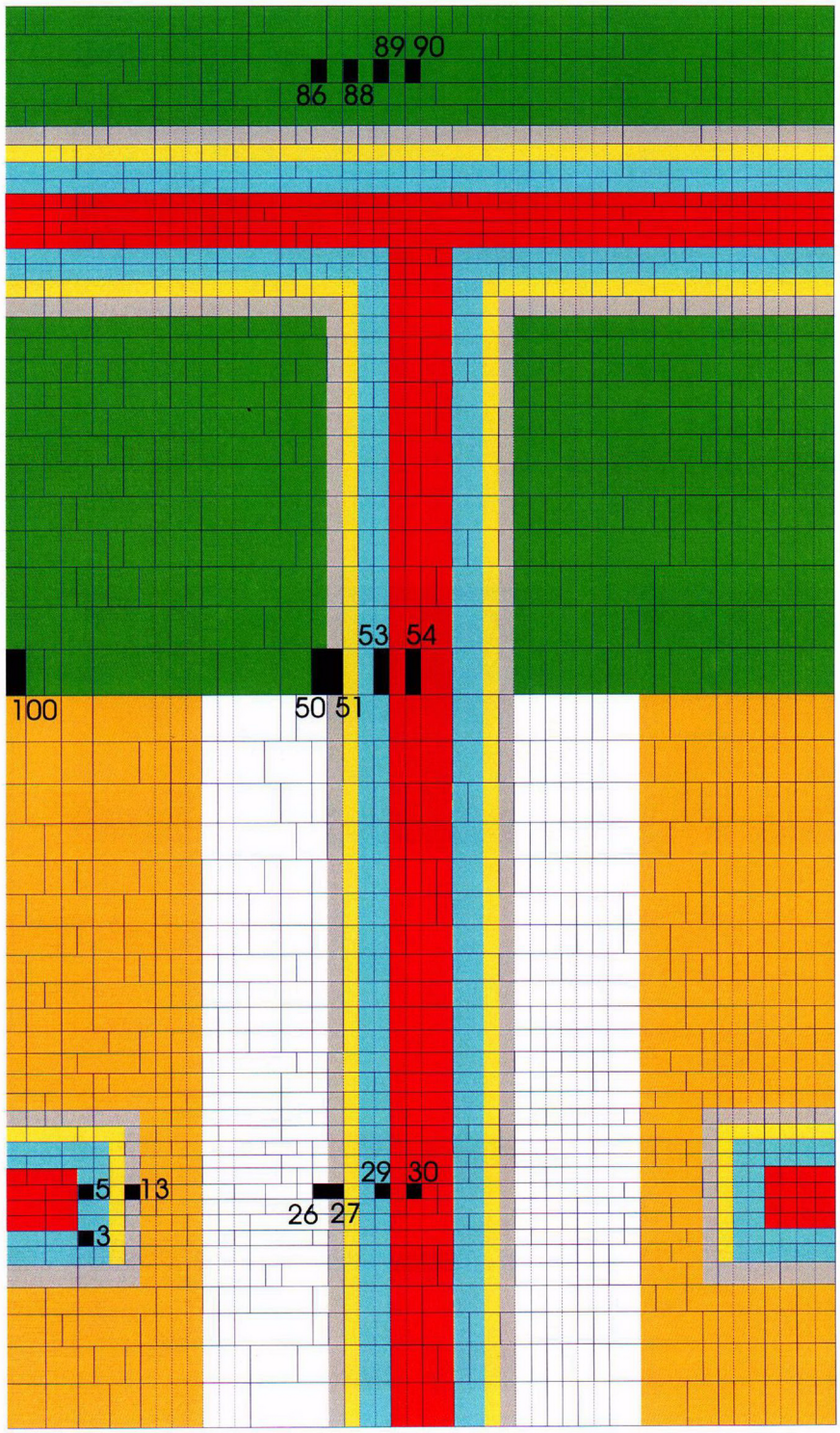


Figure 8-40. PCCV Liner Weld/Rat-Hole Study; Locations of Strain Profile Comparisons

C206

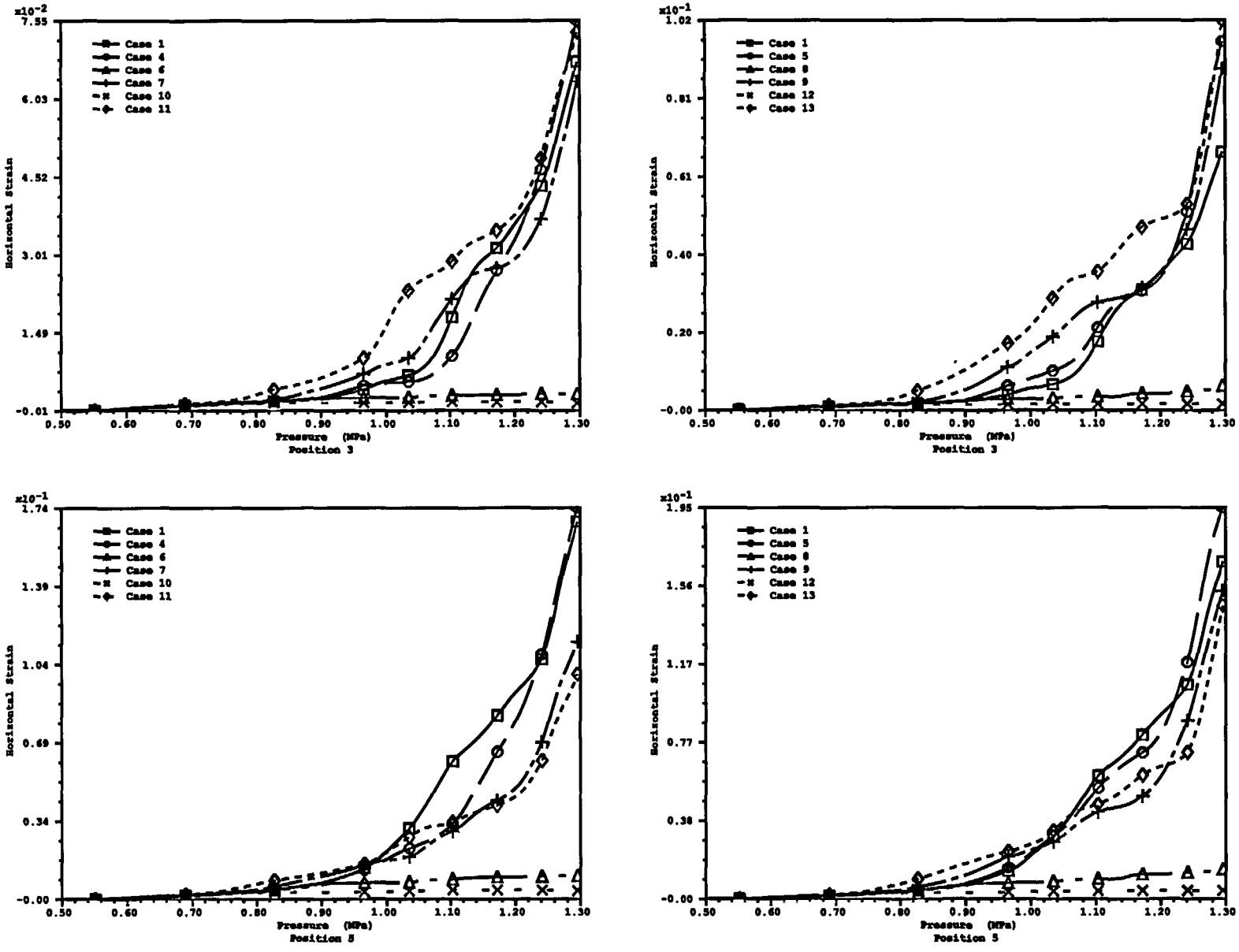


Figure 8-41. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

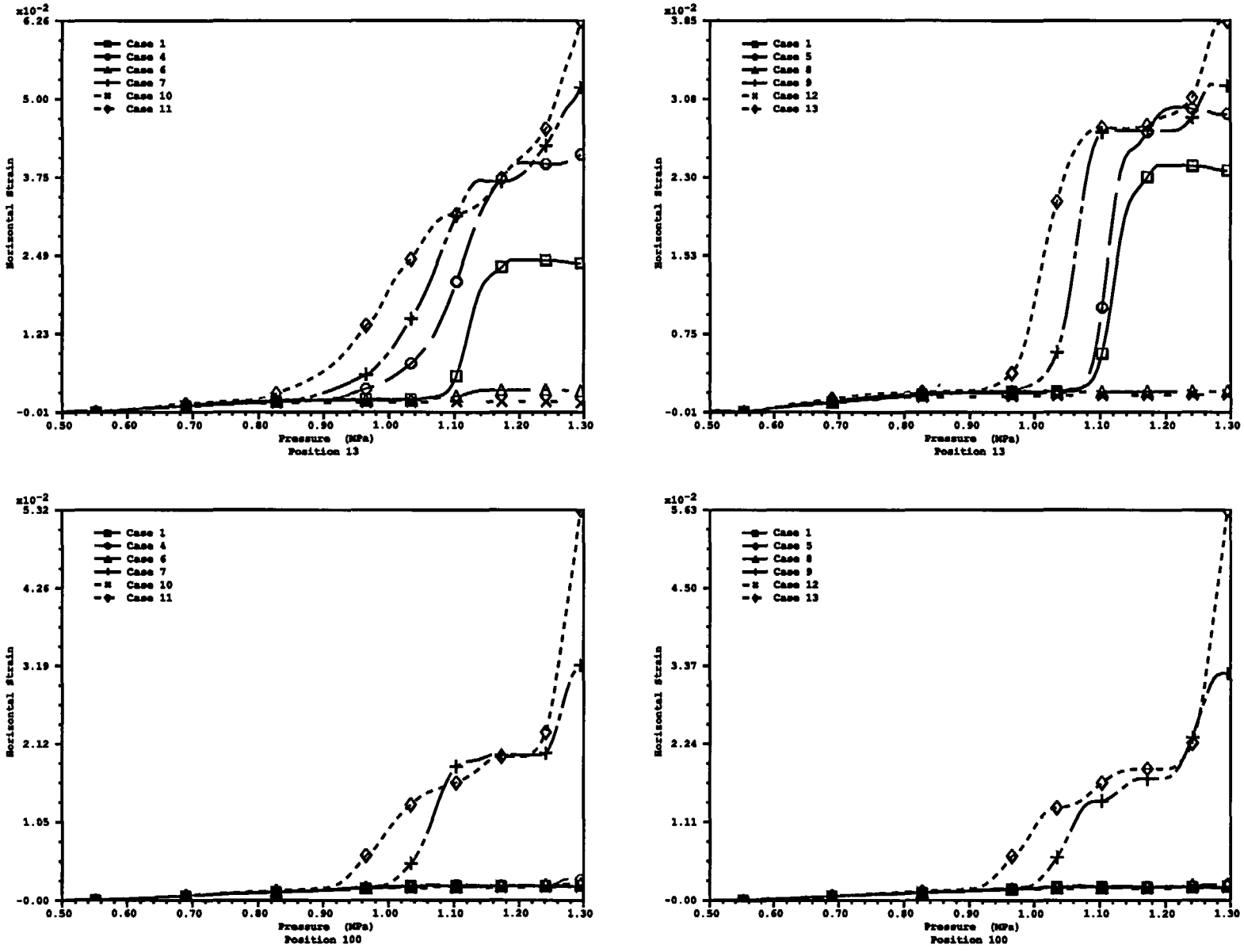


Figure 8-42. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

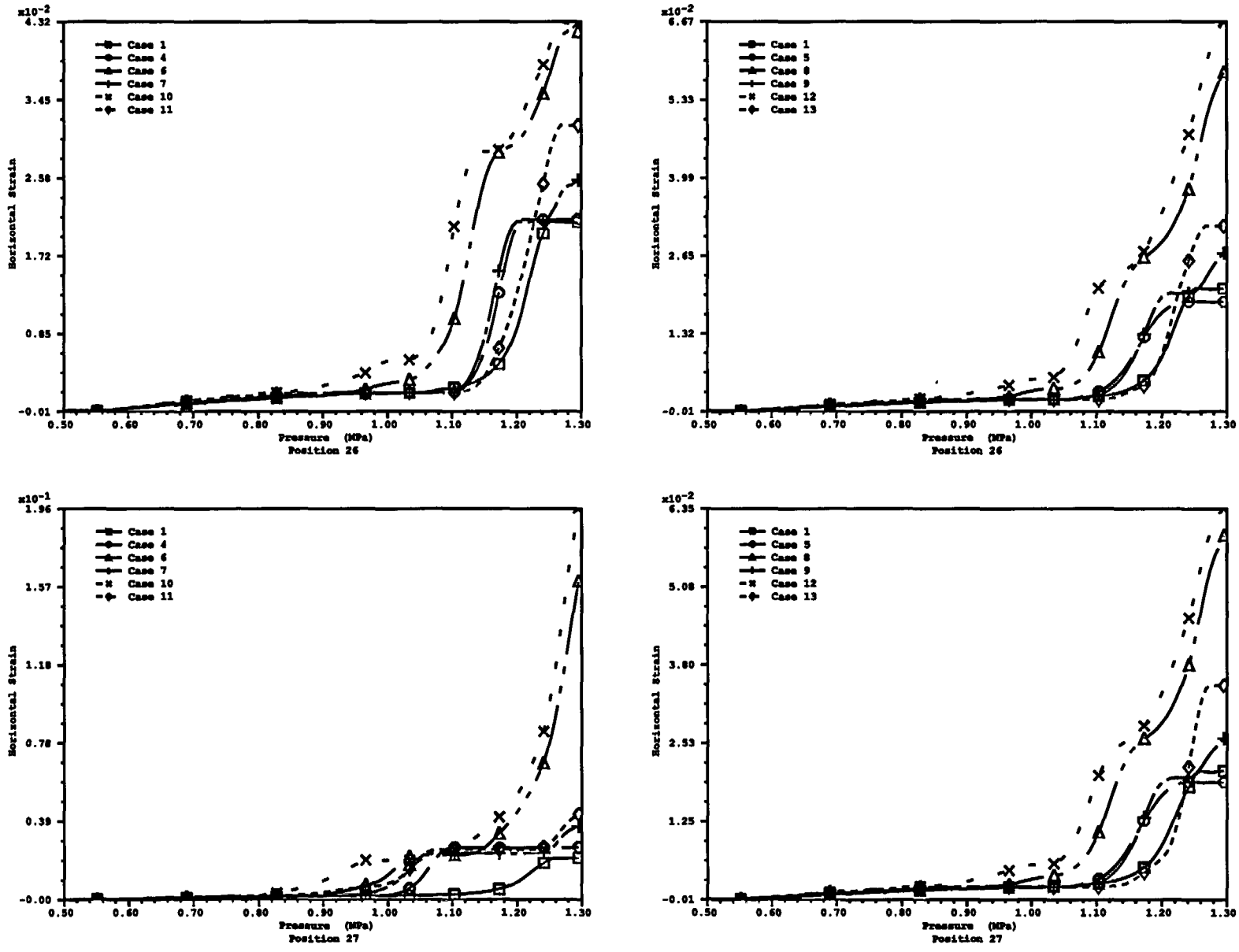


Figure 8-43. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

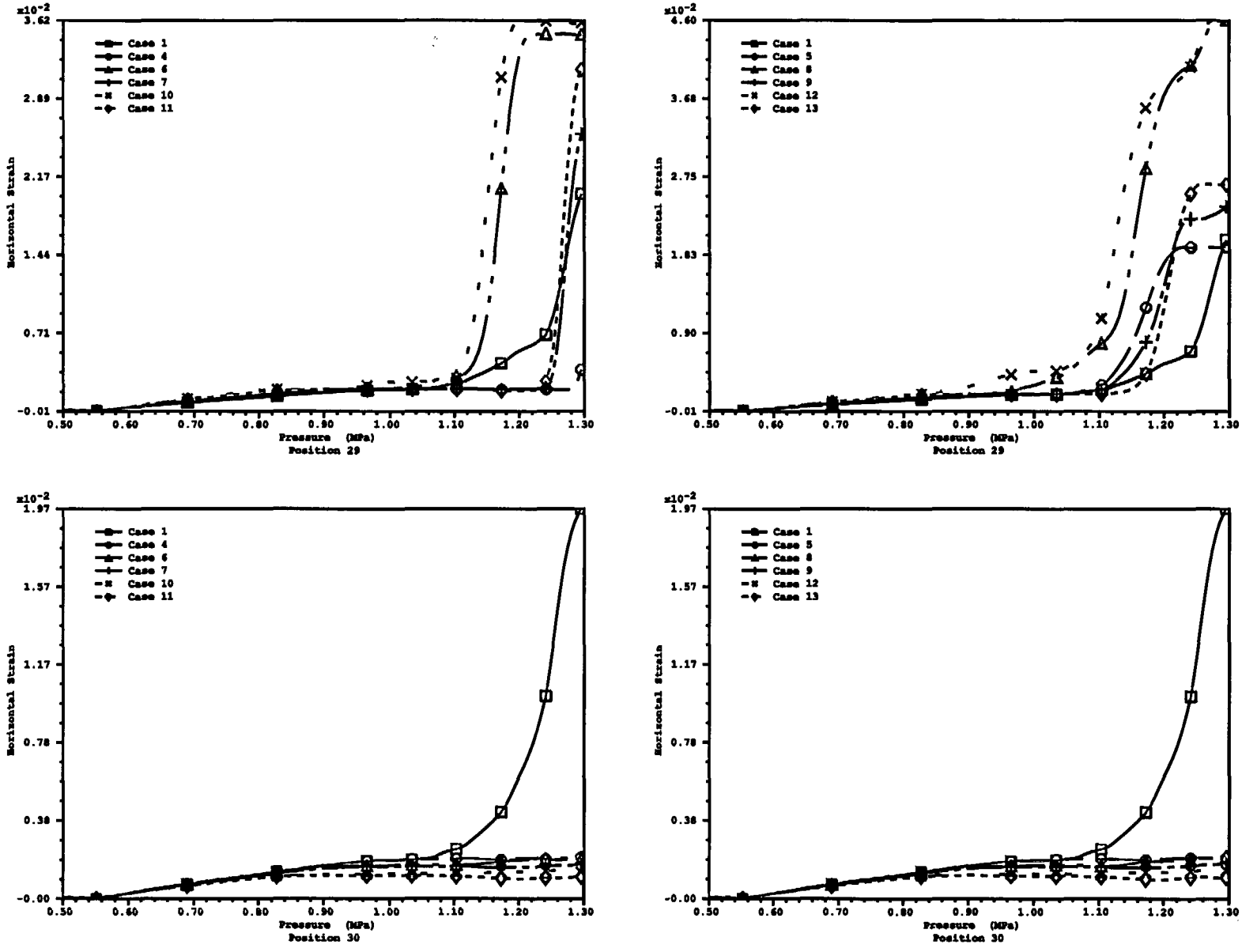


Figure 8-44. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

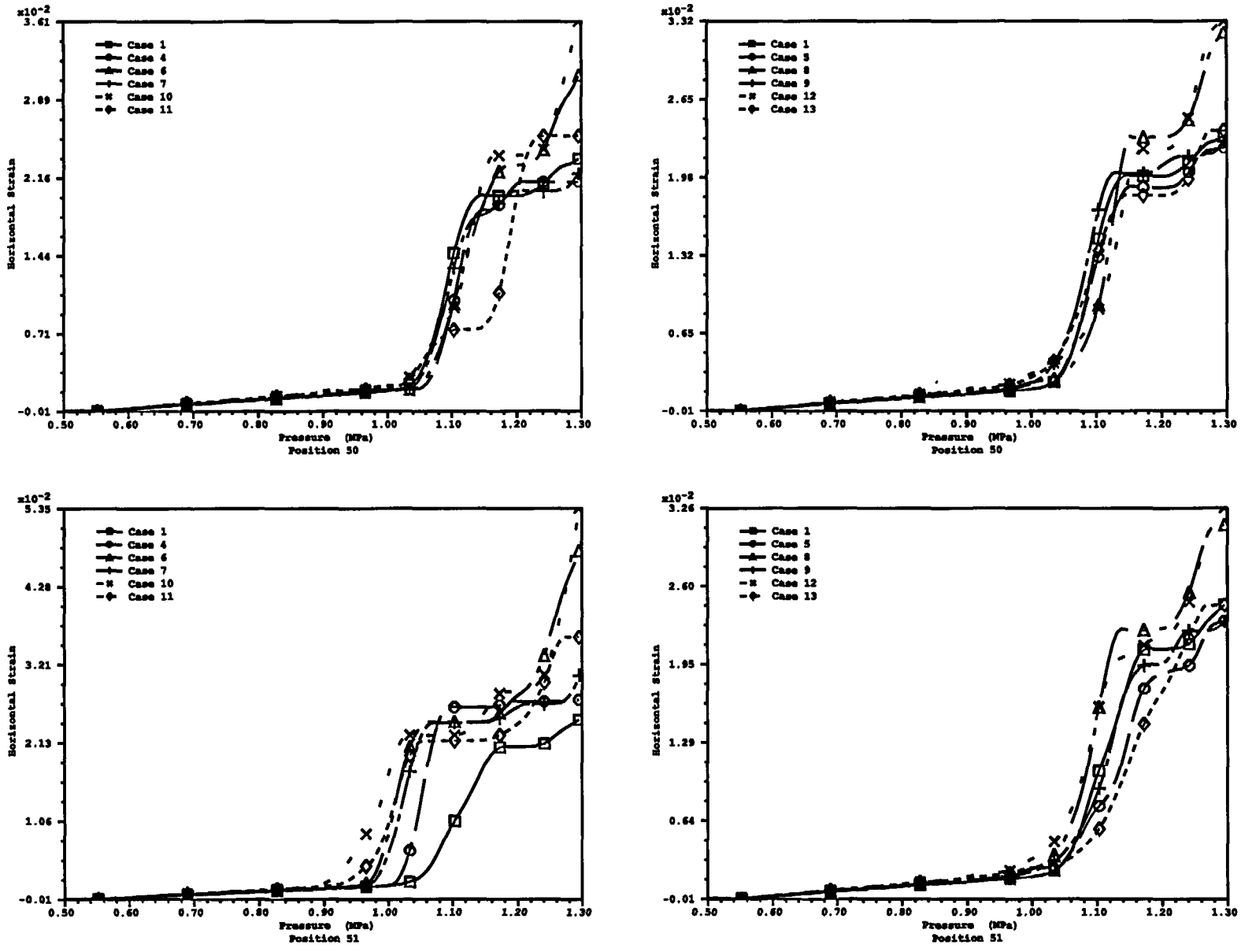


Figure 8-45. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

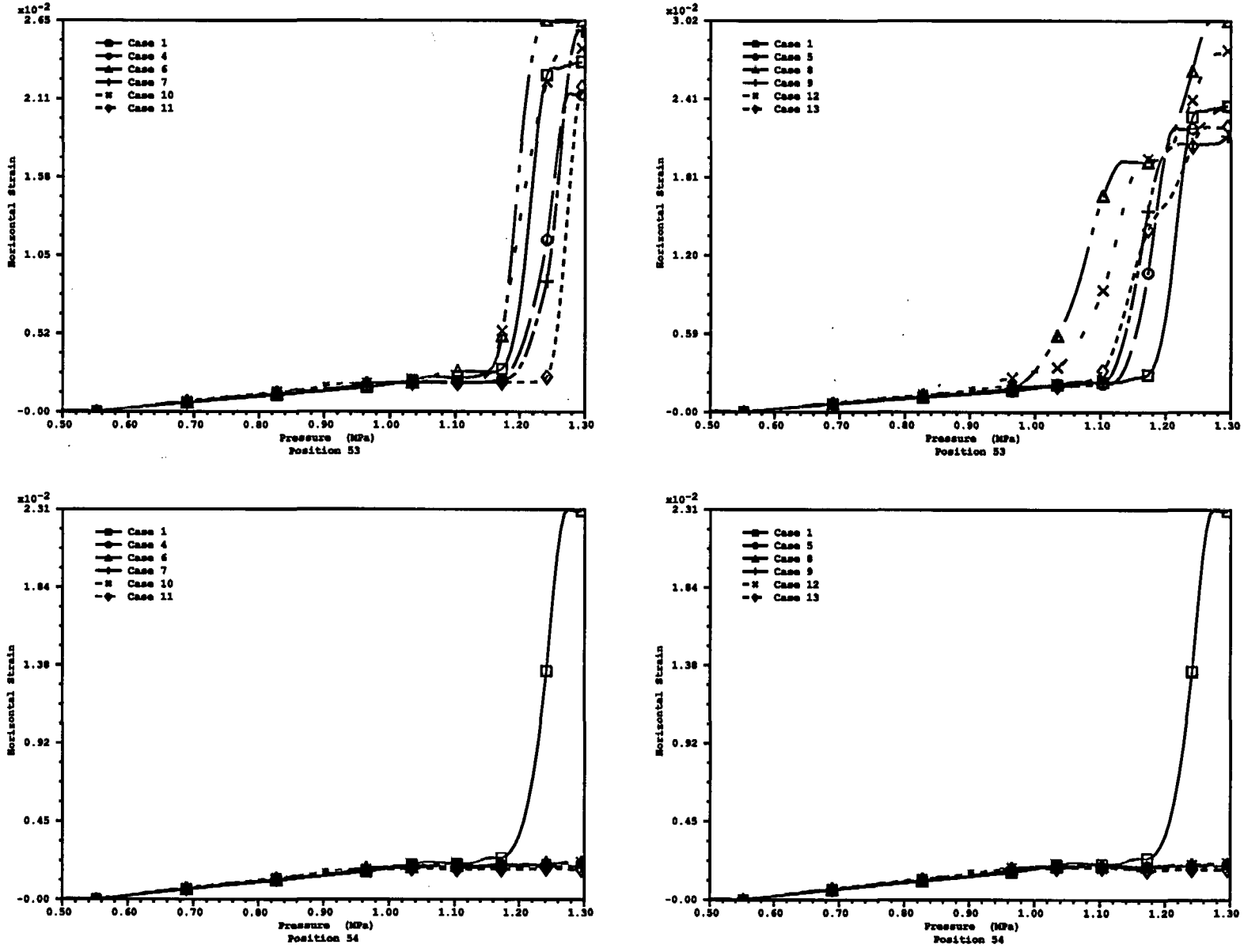


Figure 8-46. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

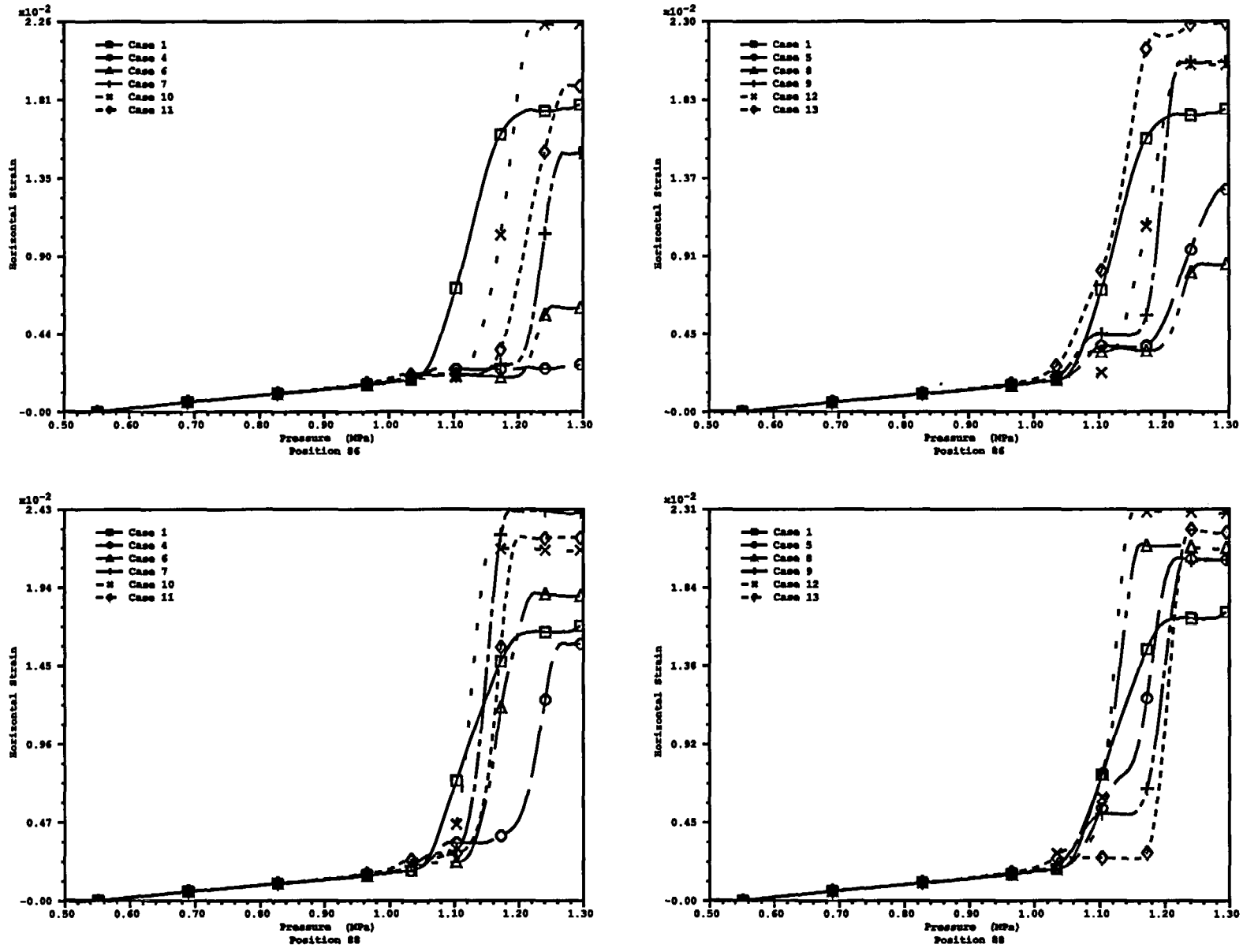


Figure 8-47. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

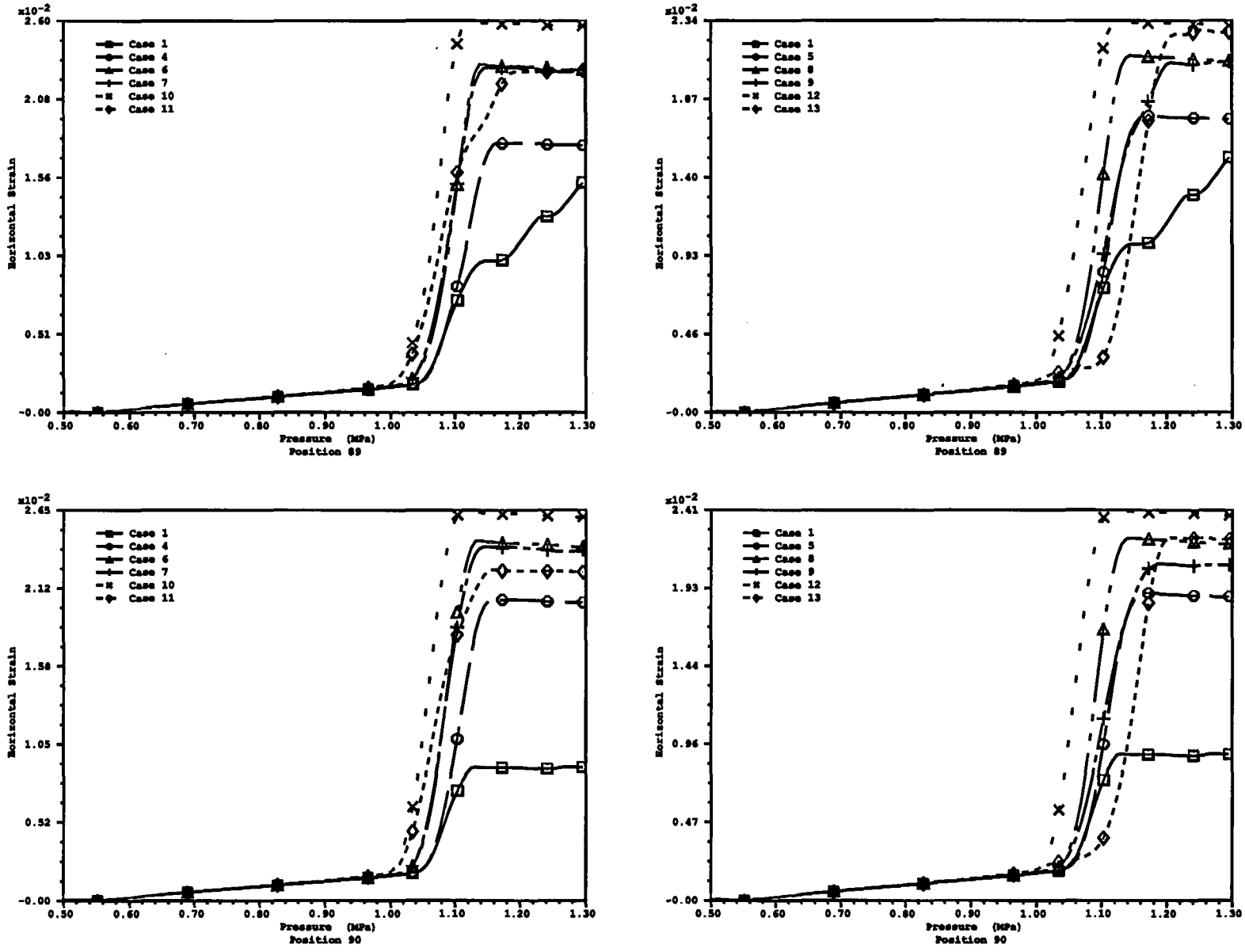


Figure 8-48. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

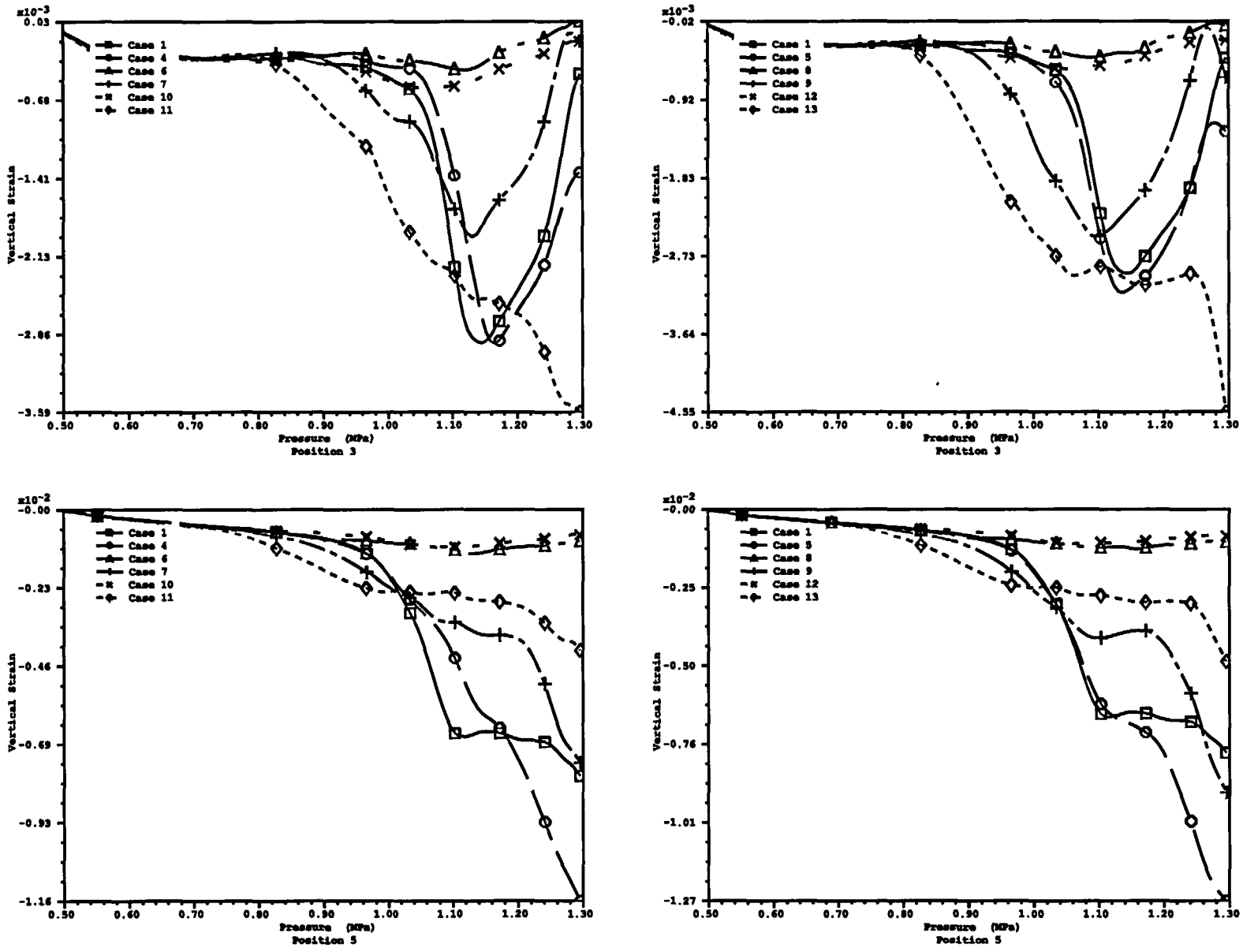


Figure 8-49. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

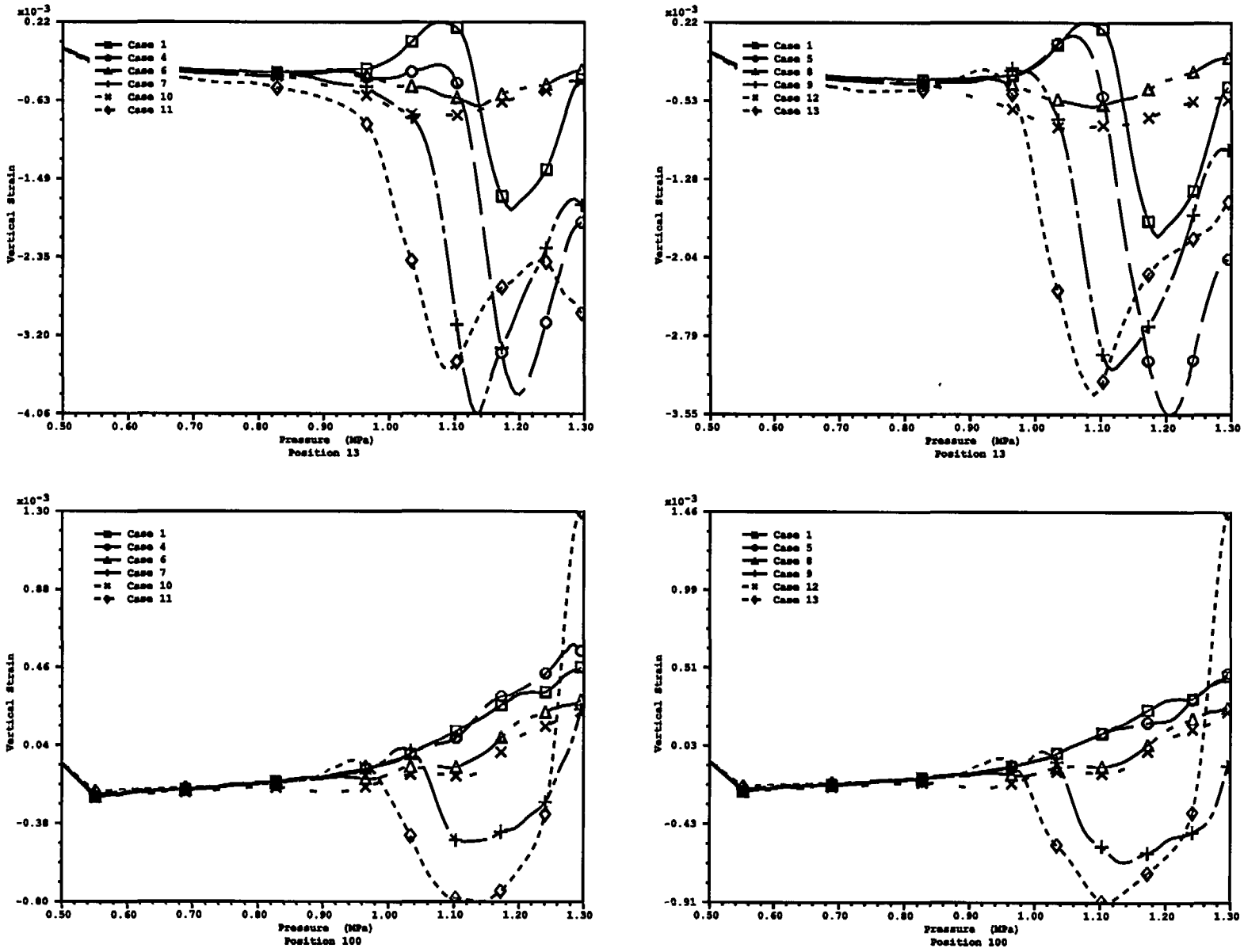


Figure 8-50. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

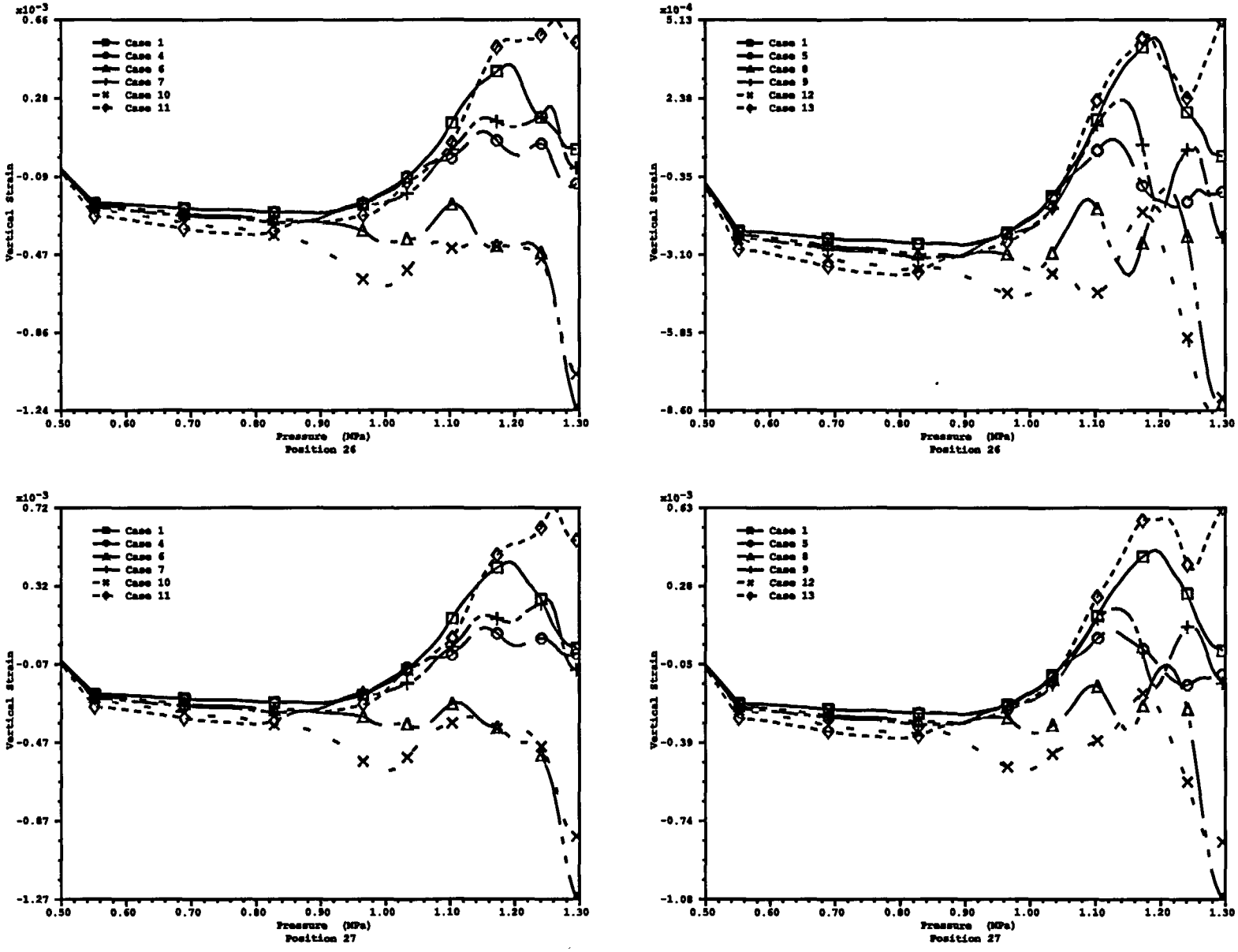


Figure 8-51. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

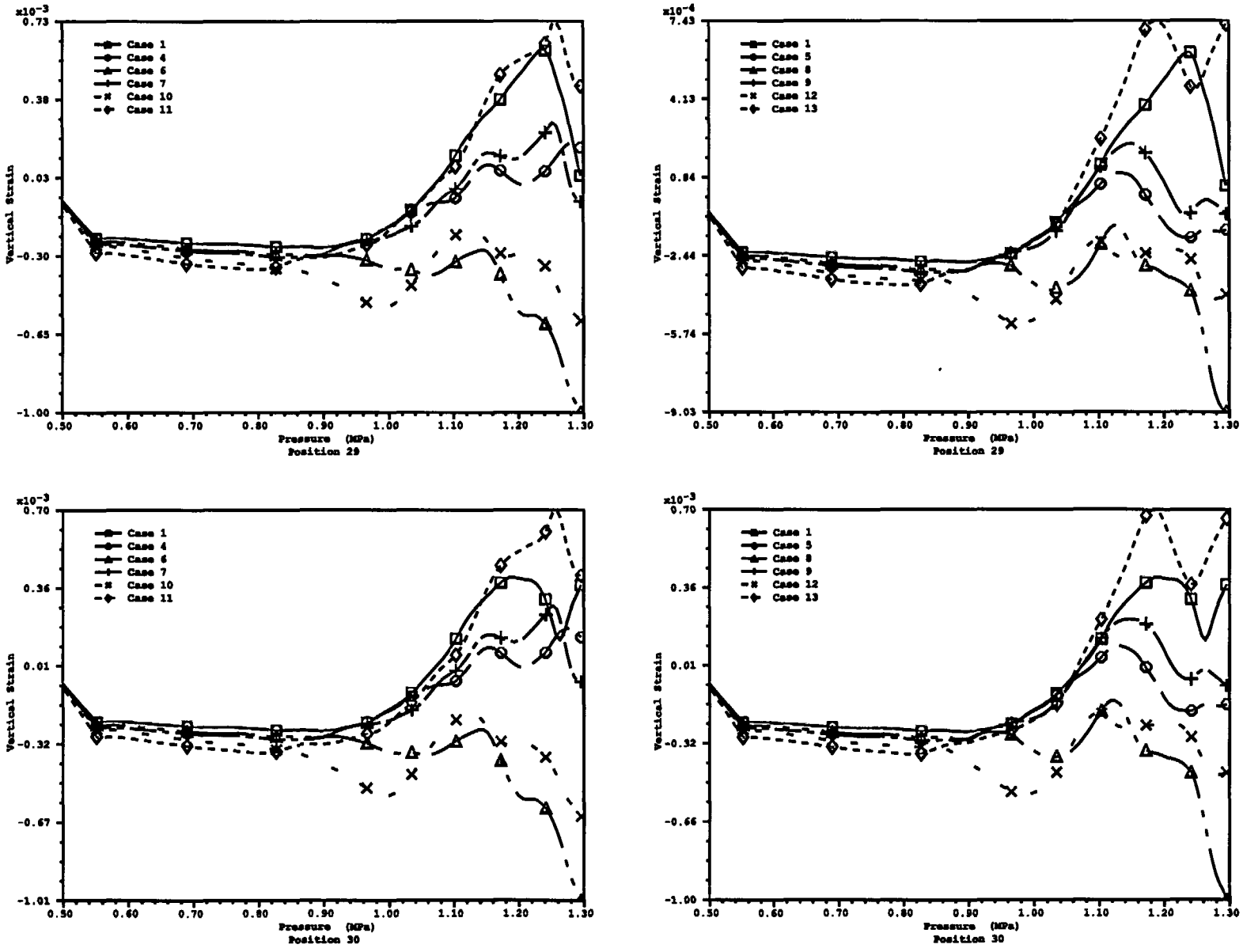


Figure 8-52. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

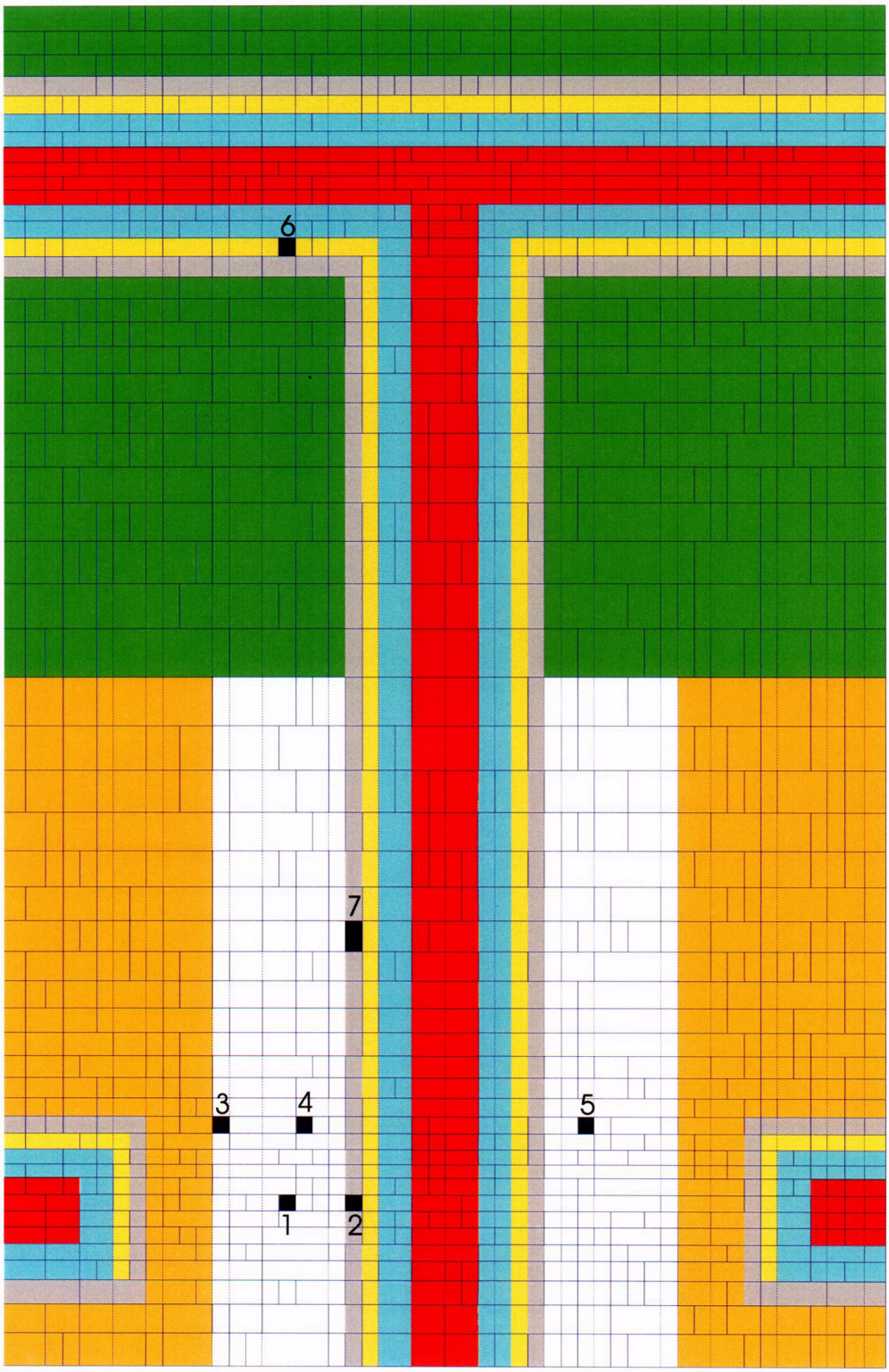


Figure 8-53. PCCV Liner Weld/Rat-Hole Study; Strain Profile Gage Locations

C207

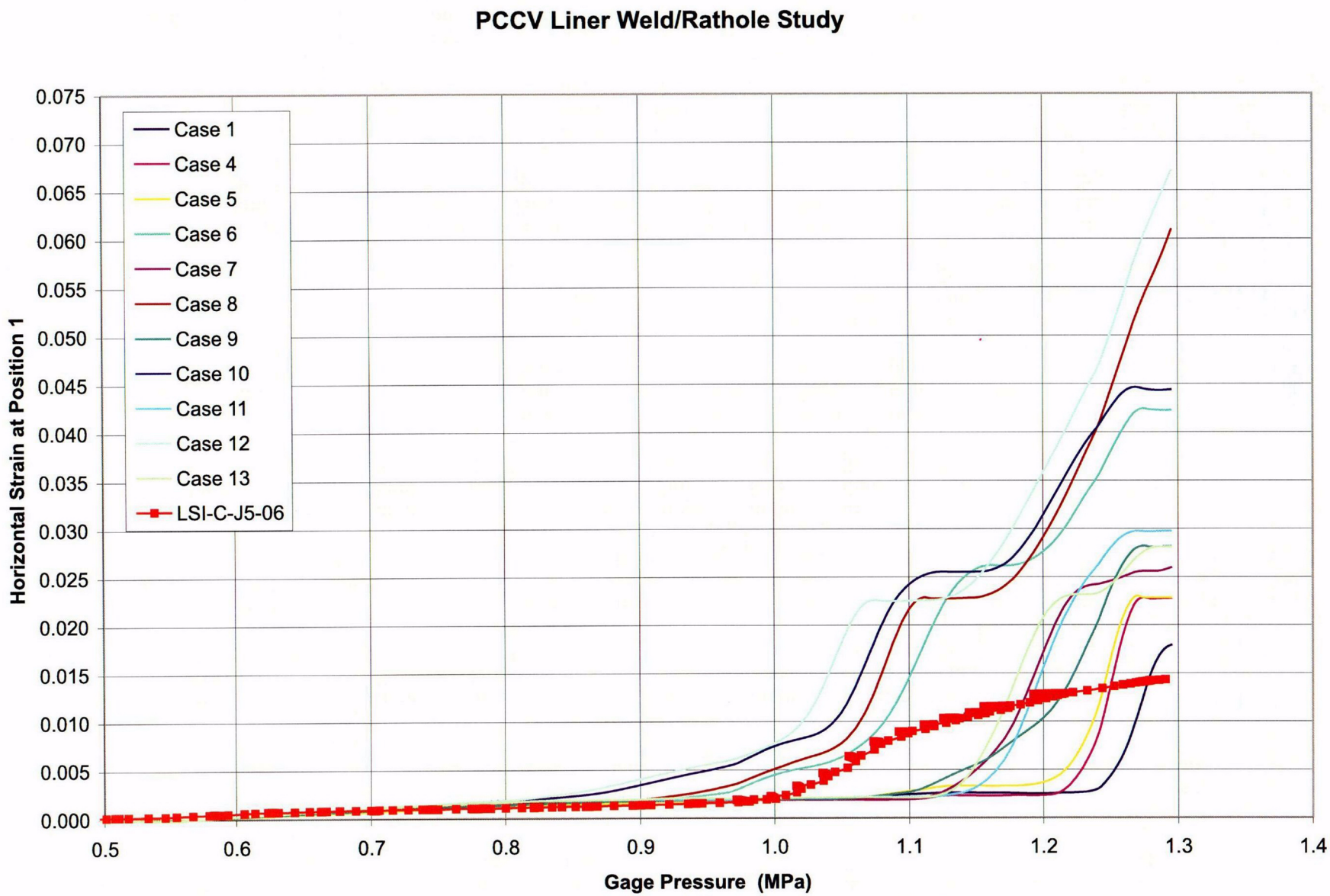


Figure 8-54. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 1

C208

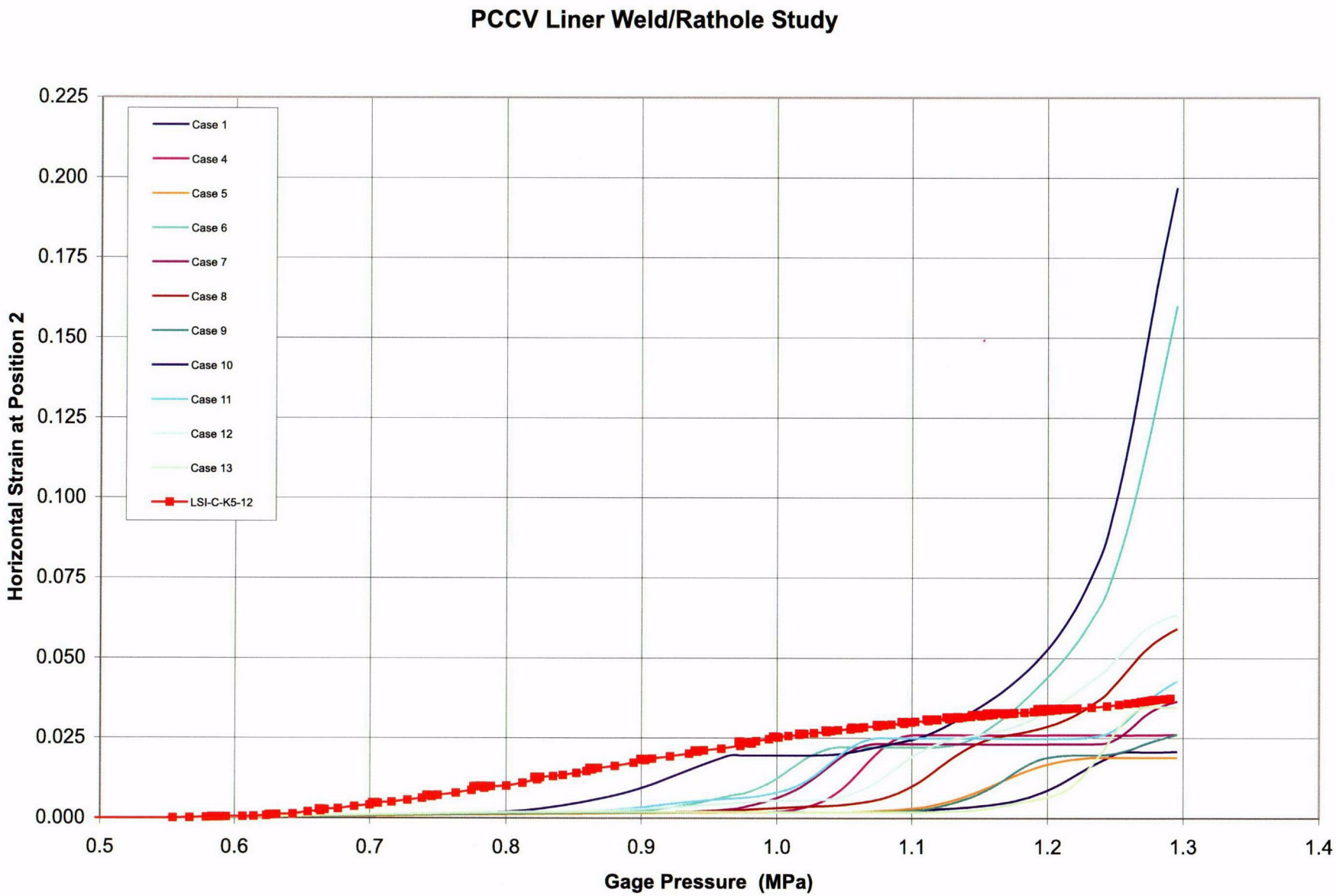


Figure 8-55. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 2

C209

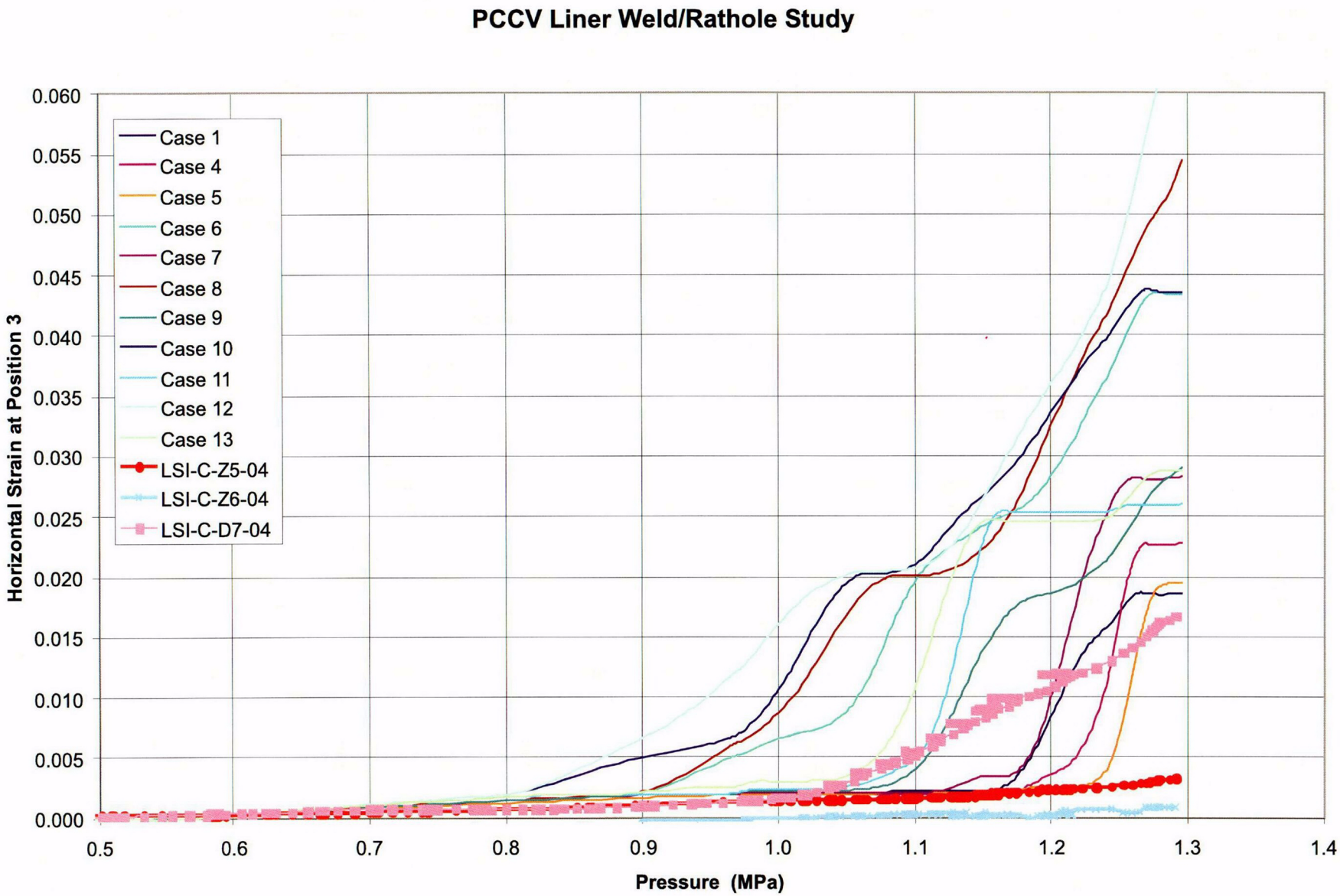


Figure 8-56. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 3

C210