

Figure 1. Density Errors Associated with the Original SRK Equation for Carbon Dioxide

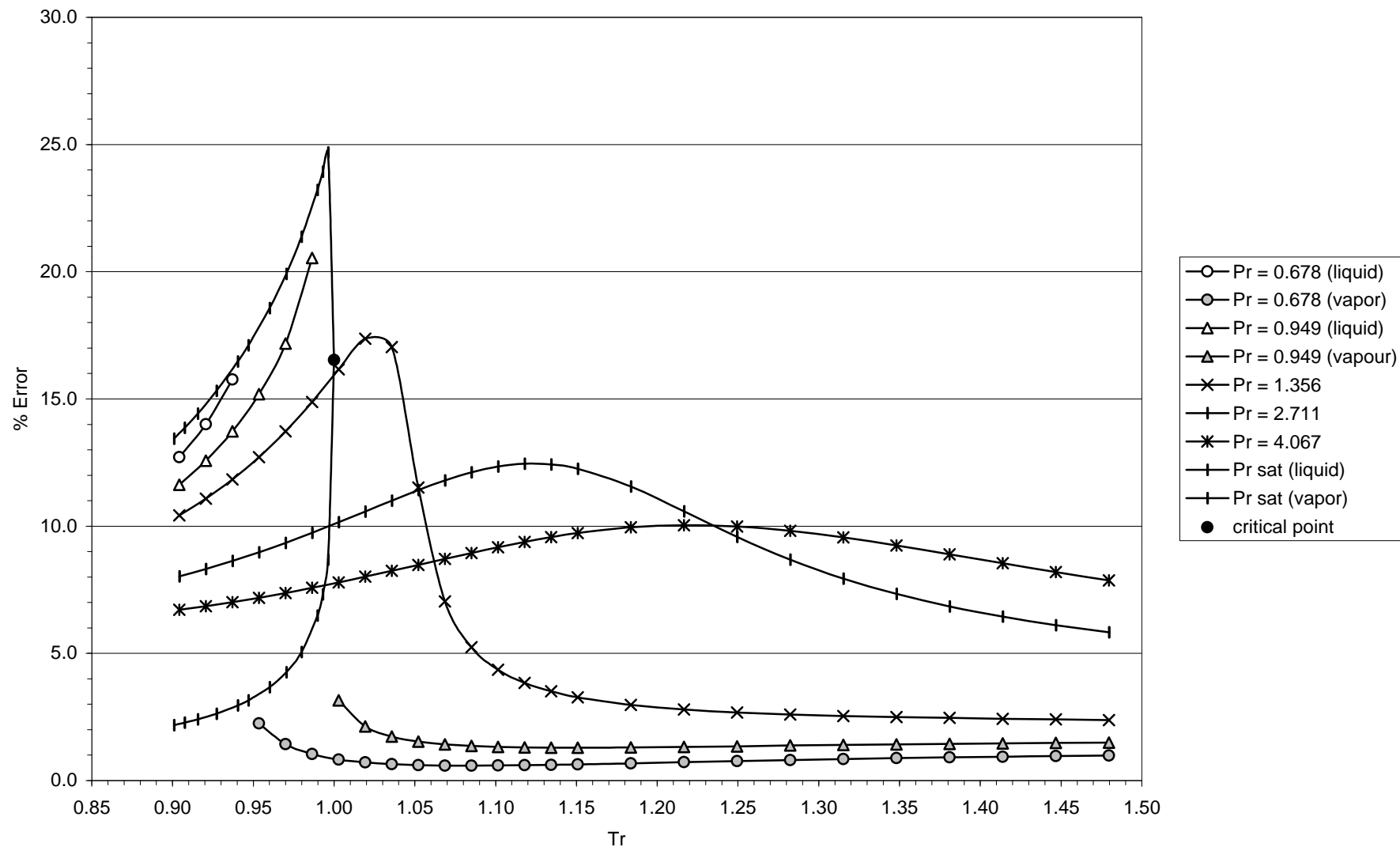


Figure 2. Density Errors Associated with the SRK-Peneloux Equation for Carbon Dioxide

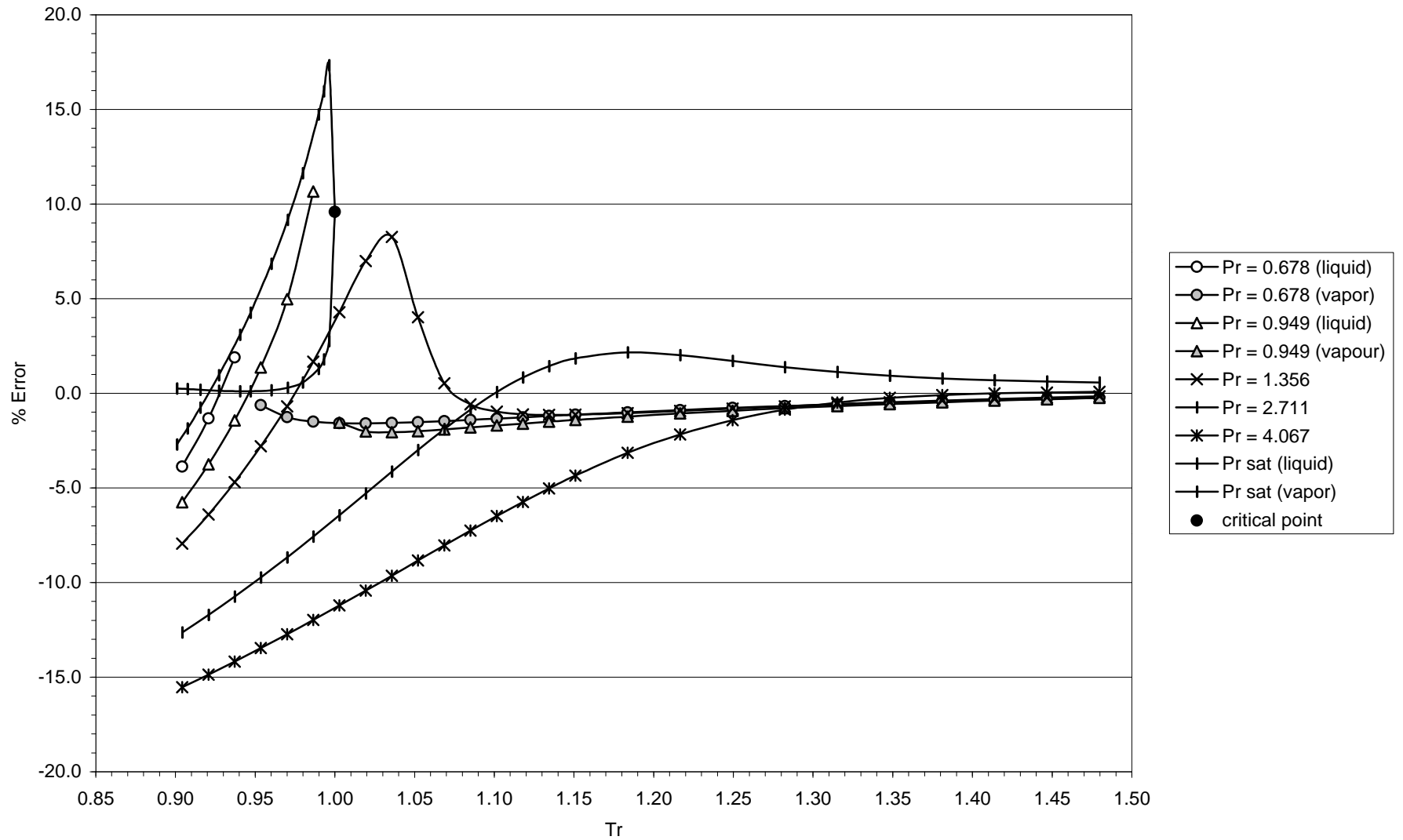


Figure 3. Density Errors Associated with the Original PR Equation for Carbon Dioxide

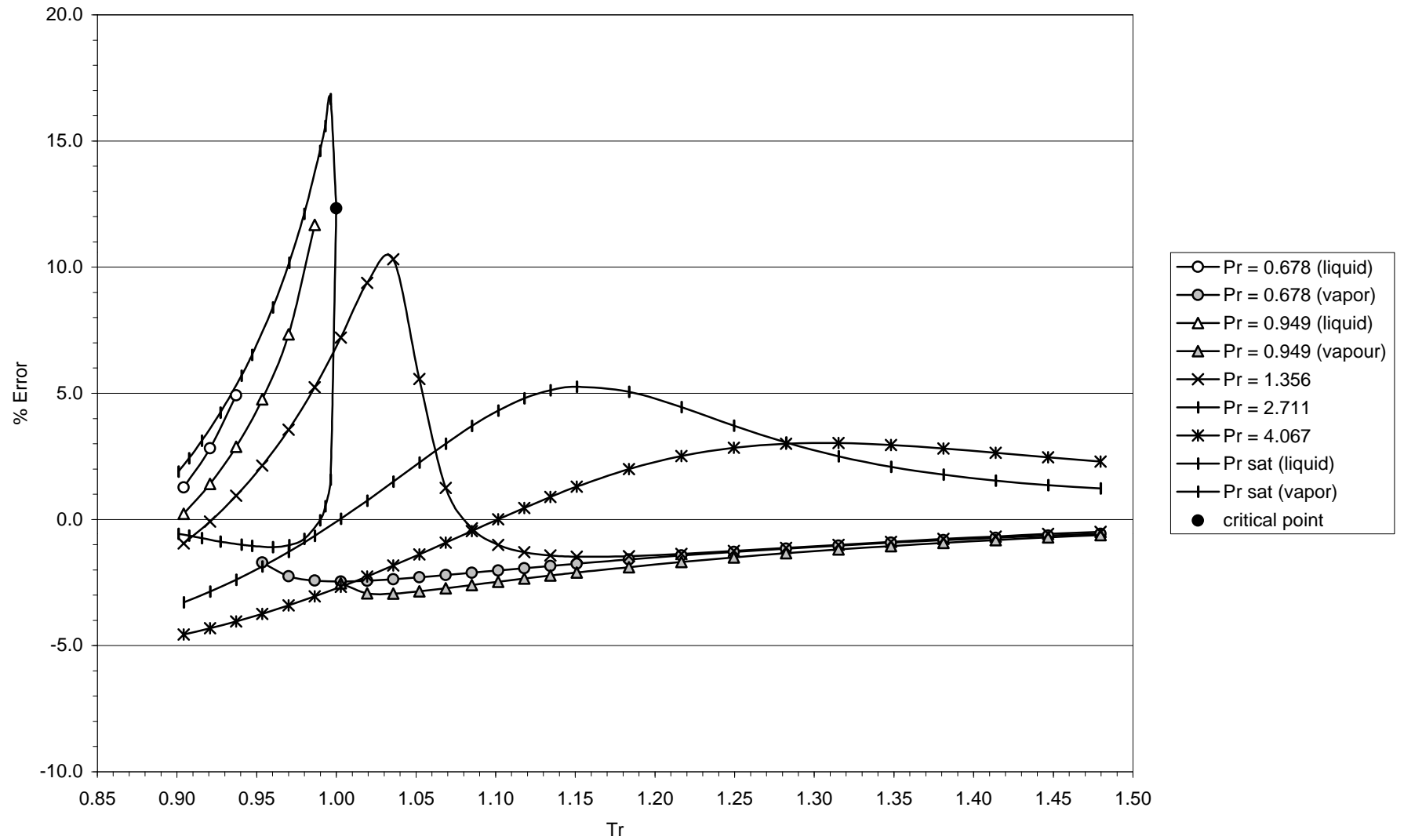


Figure 4. Density Errors Associated with the PR-Peneloux Equation for Carbon Dioxide

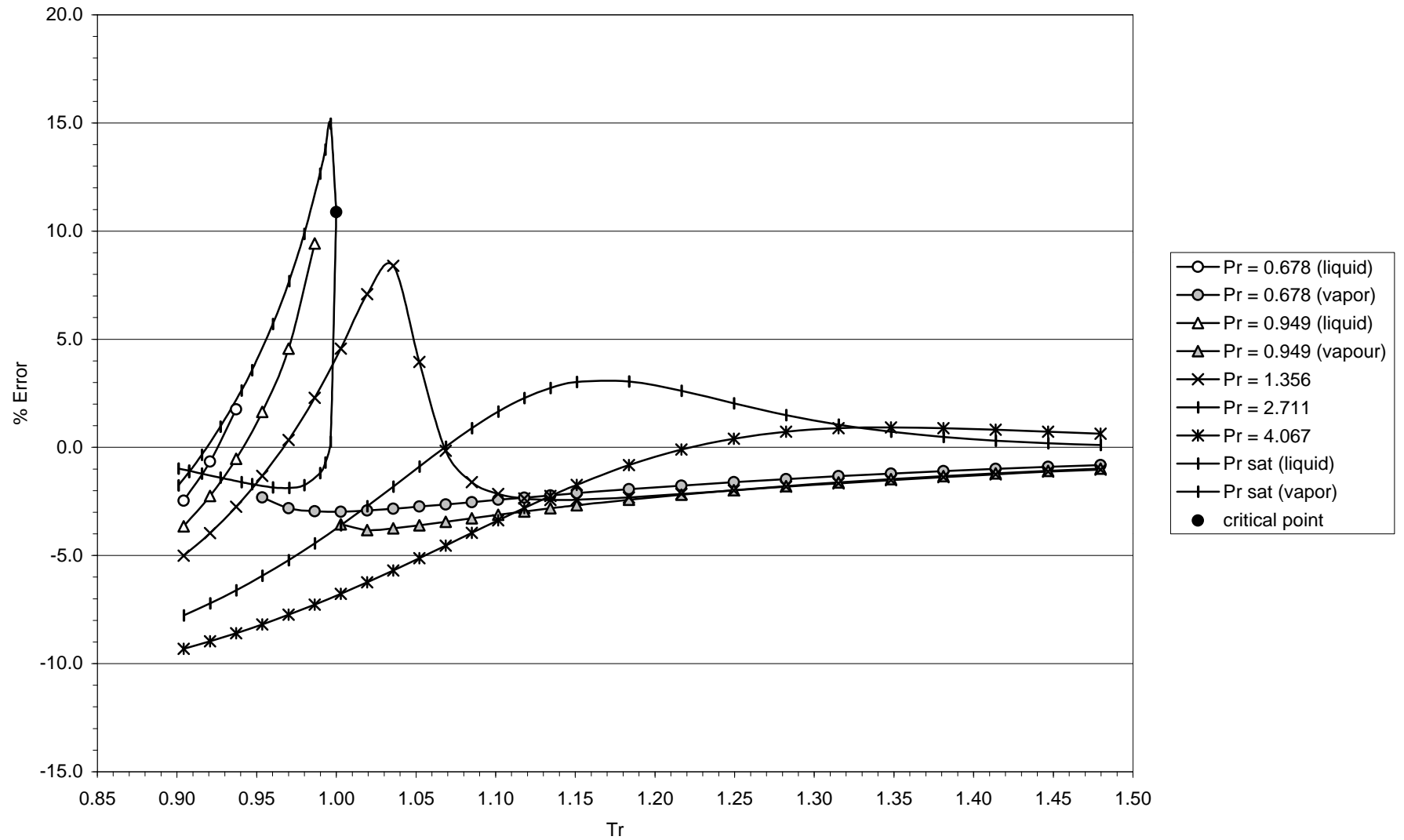


Figure 5. Density Errors Associated with the PR-Mathias Equation for Carbon Dioxide

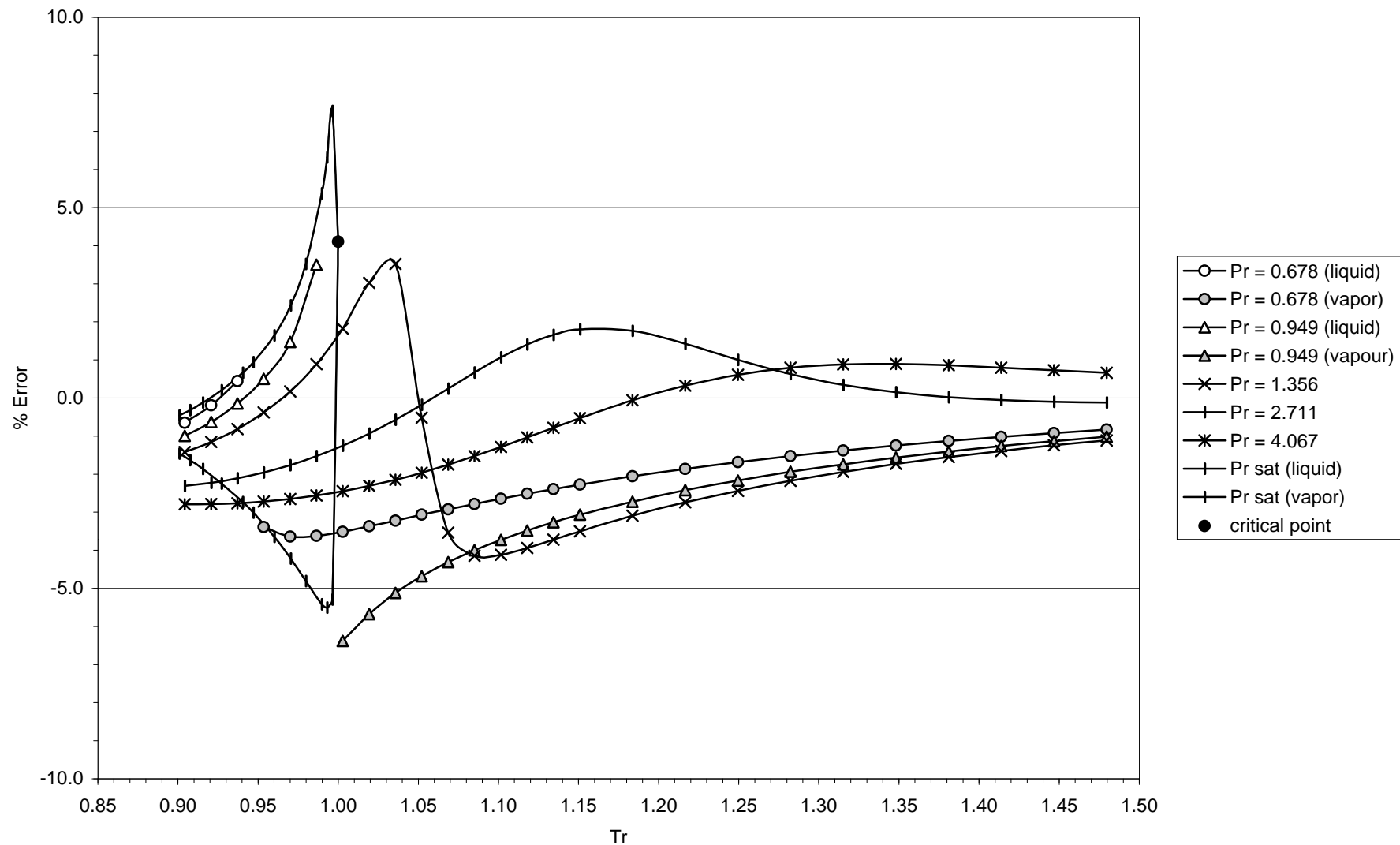


Figure 6. Density Errors Associated with the Original PT Equation for Carbon Dioxide

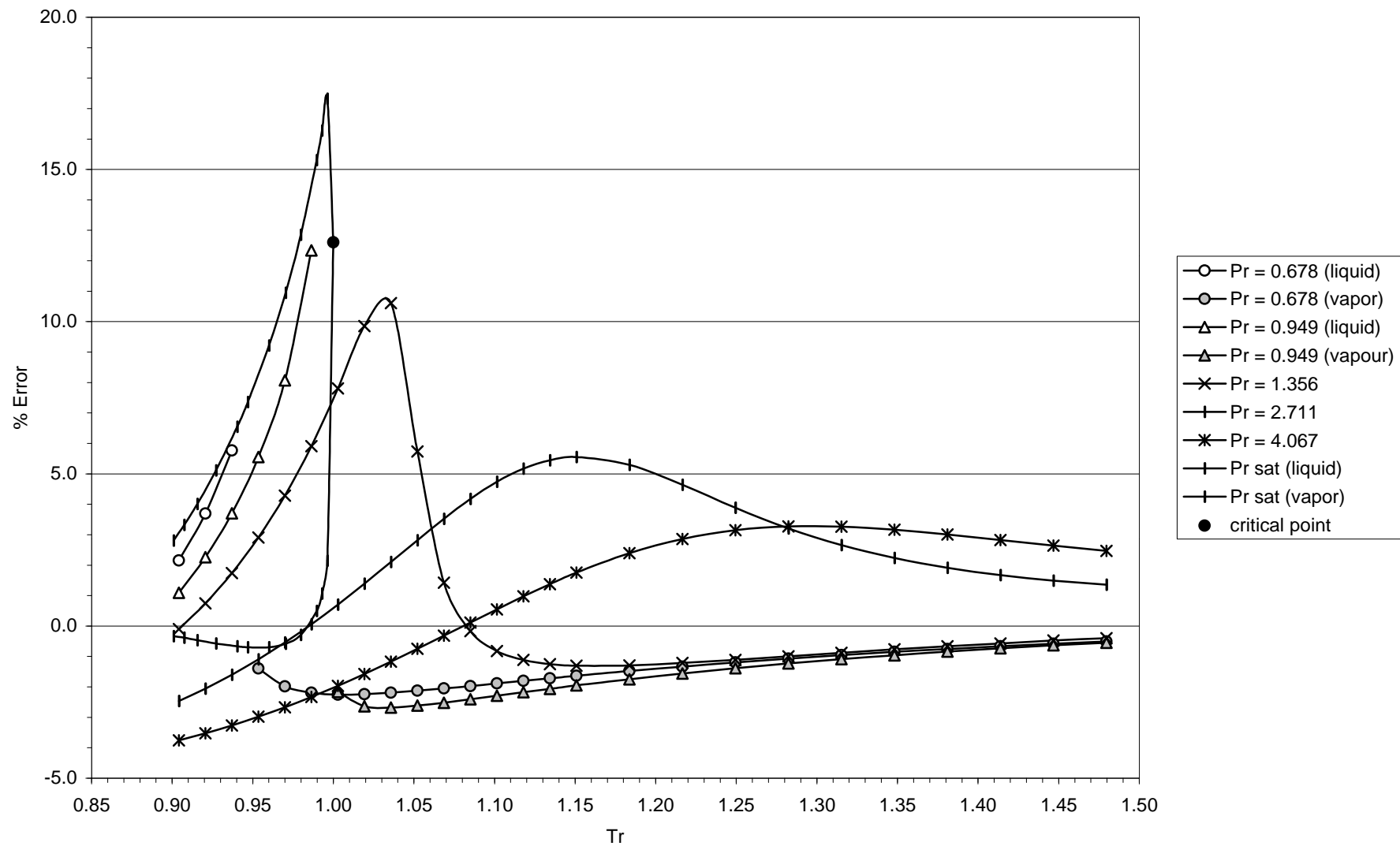


Figure 7. Density Errors Associated with the Original SRK Equation for Hydrogen Sulfide

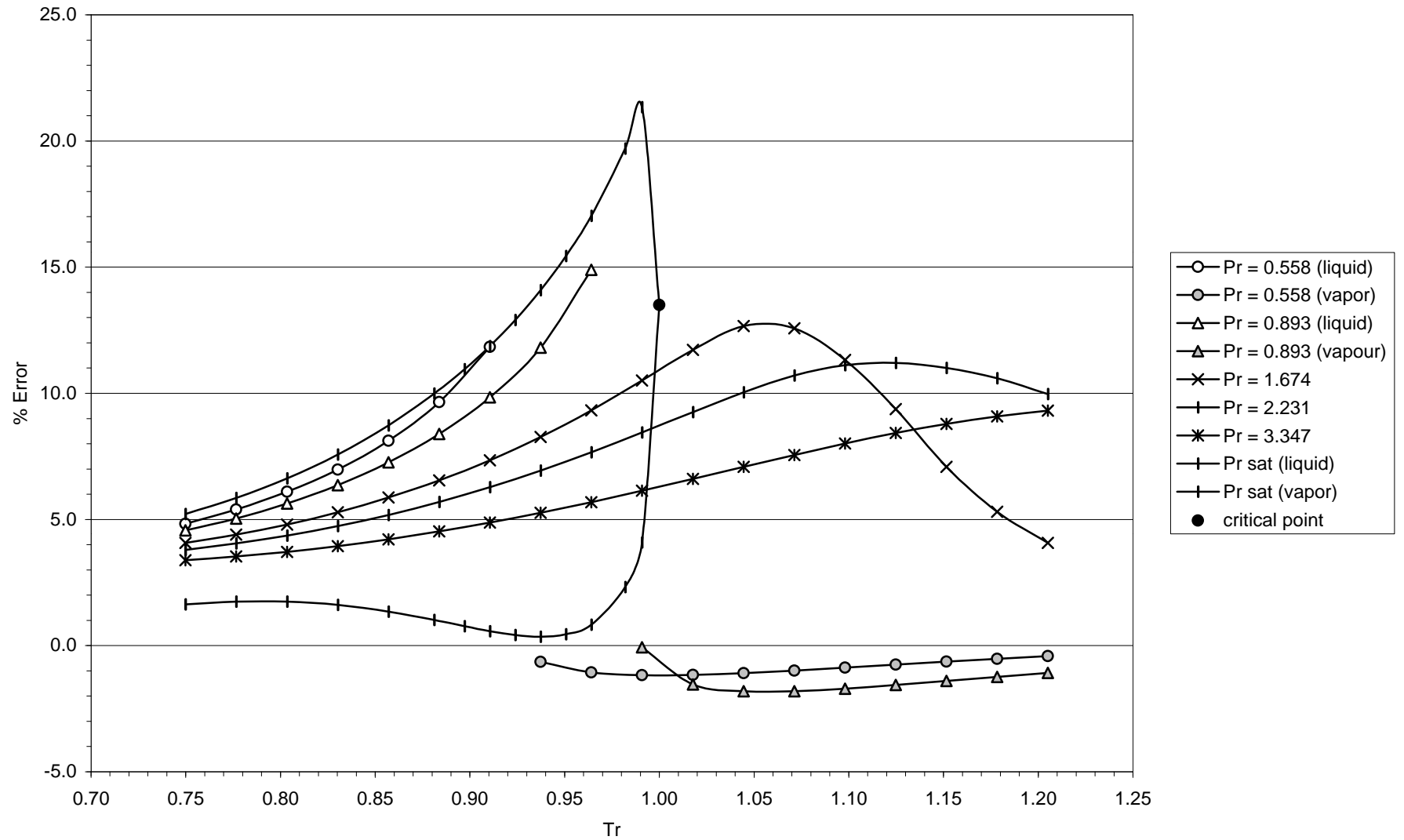


Figure 8. Density Errors Associated with the SRK-Peneloux Equation for Hydrogen Sulfide

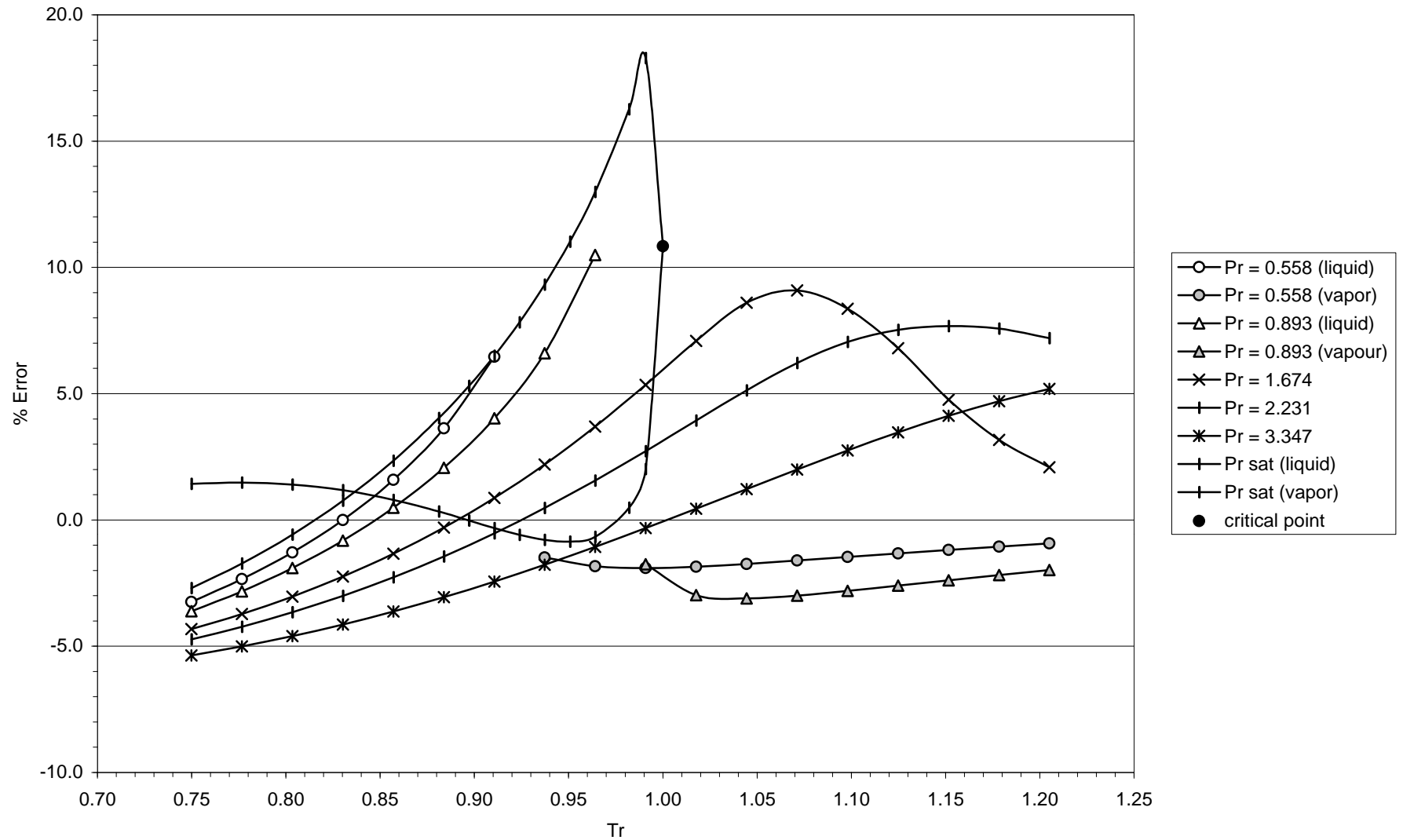


Figure 9. Density Errors Associated with the Original PR Equation for Hydrogen Sulfide

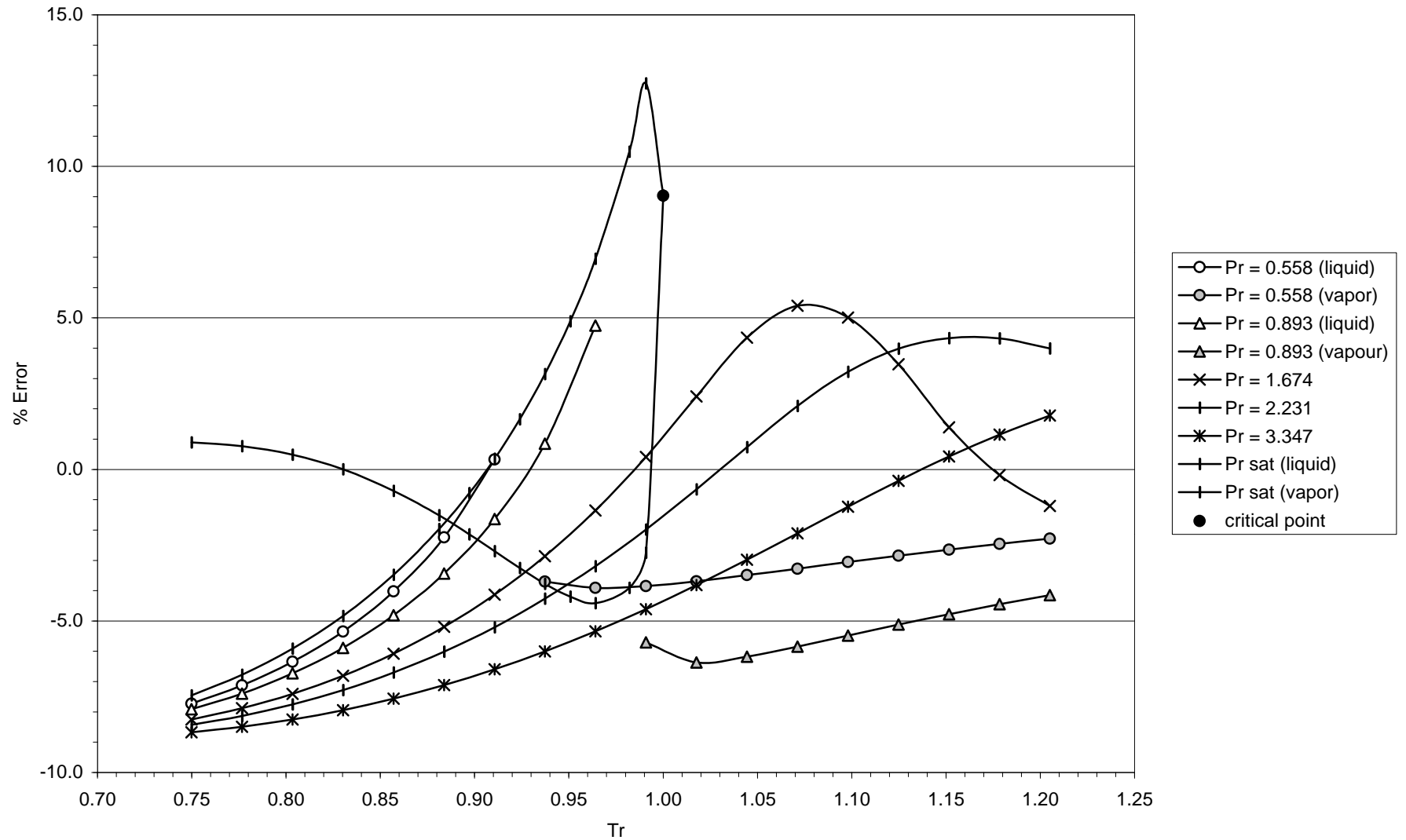


Figure 10. Density Errors Associated with the PR-Peneloux Equation for Hydrogen Sulfide

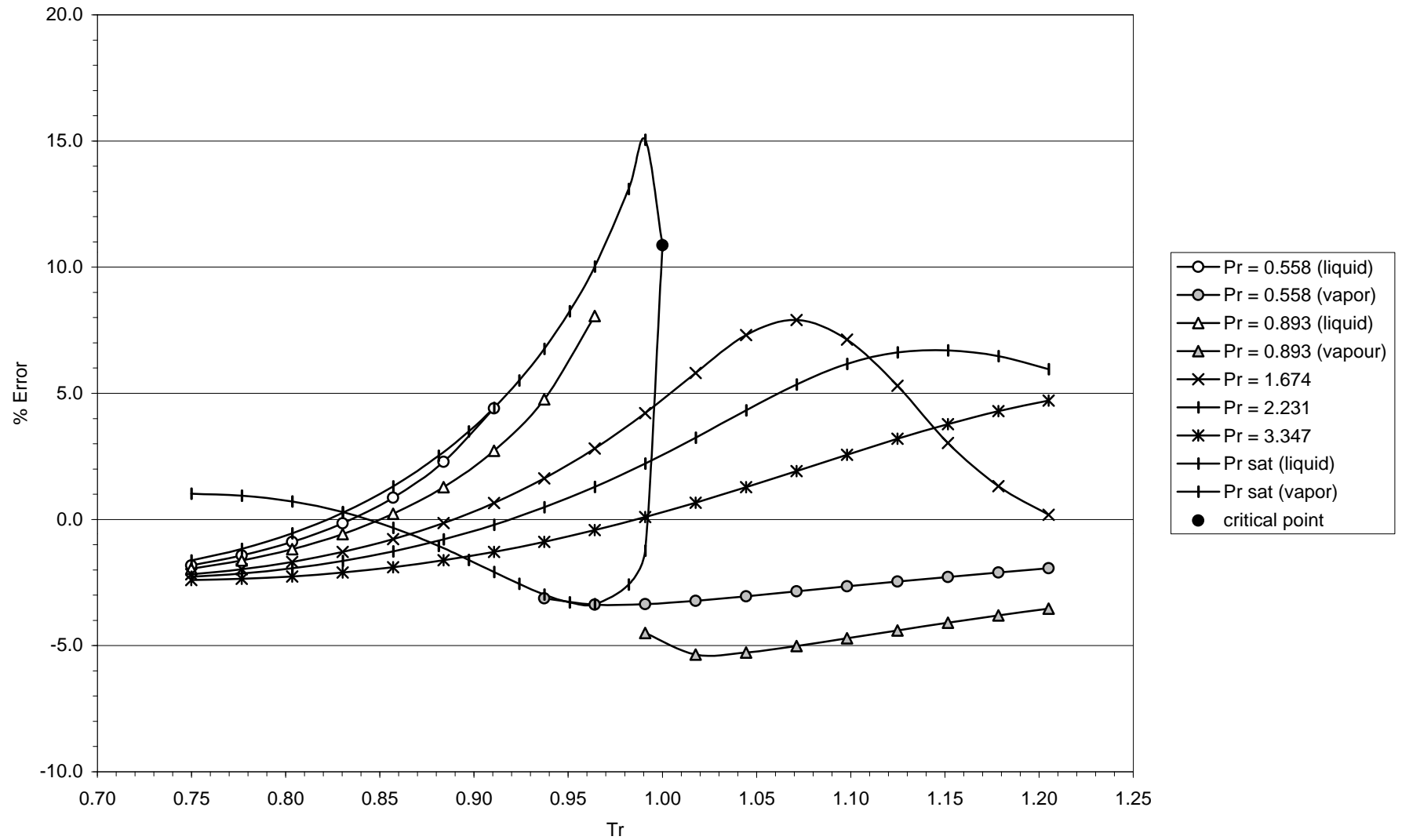


Figure 11. Density Errors Associated with the PR-Mathias Equation for Hydrogen Sulfide

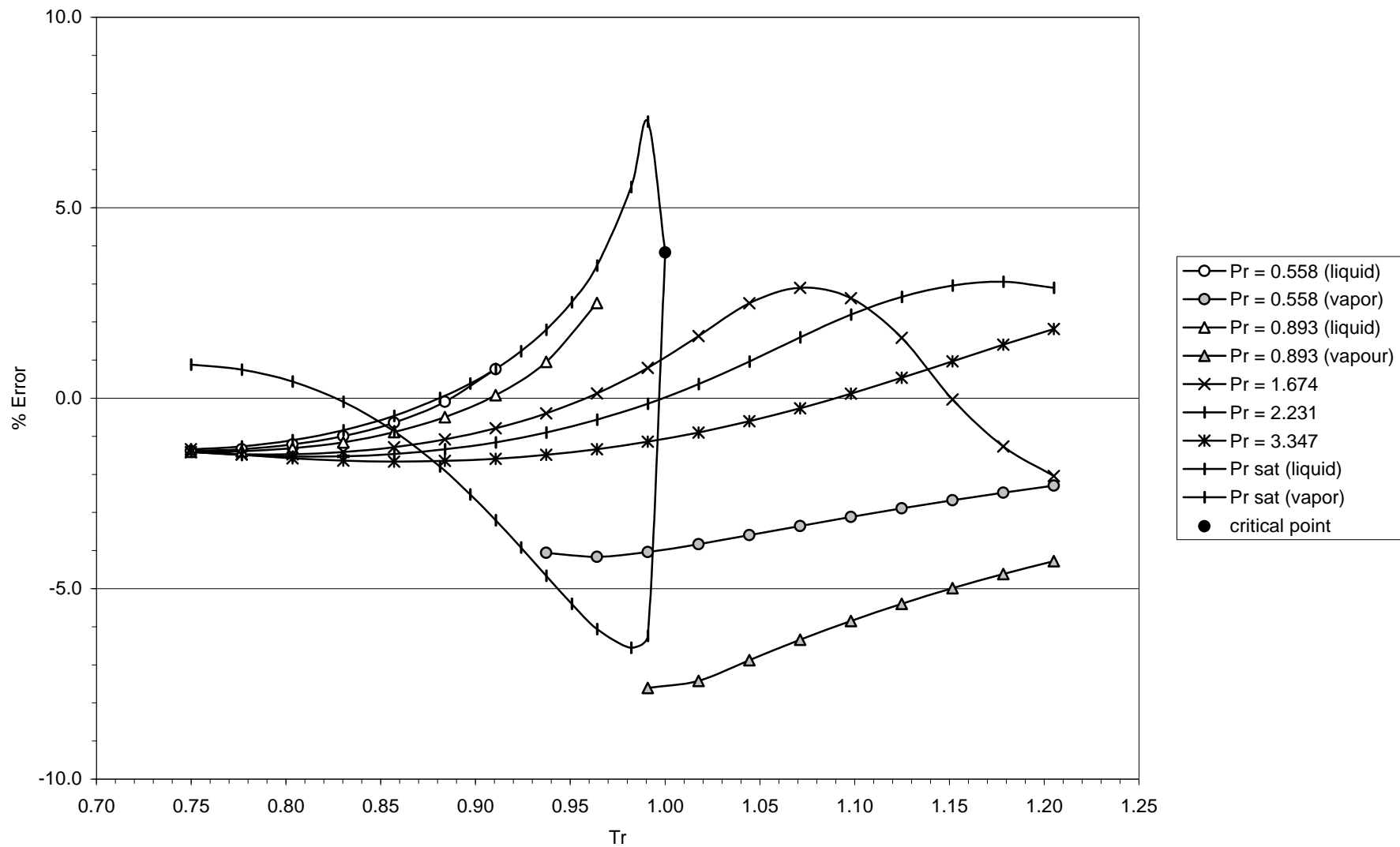


Figure 12. Density Errors Associated with the Original PT Equation for Hydrogen Sulfide

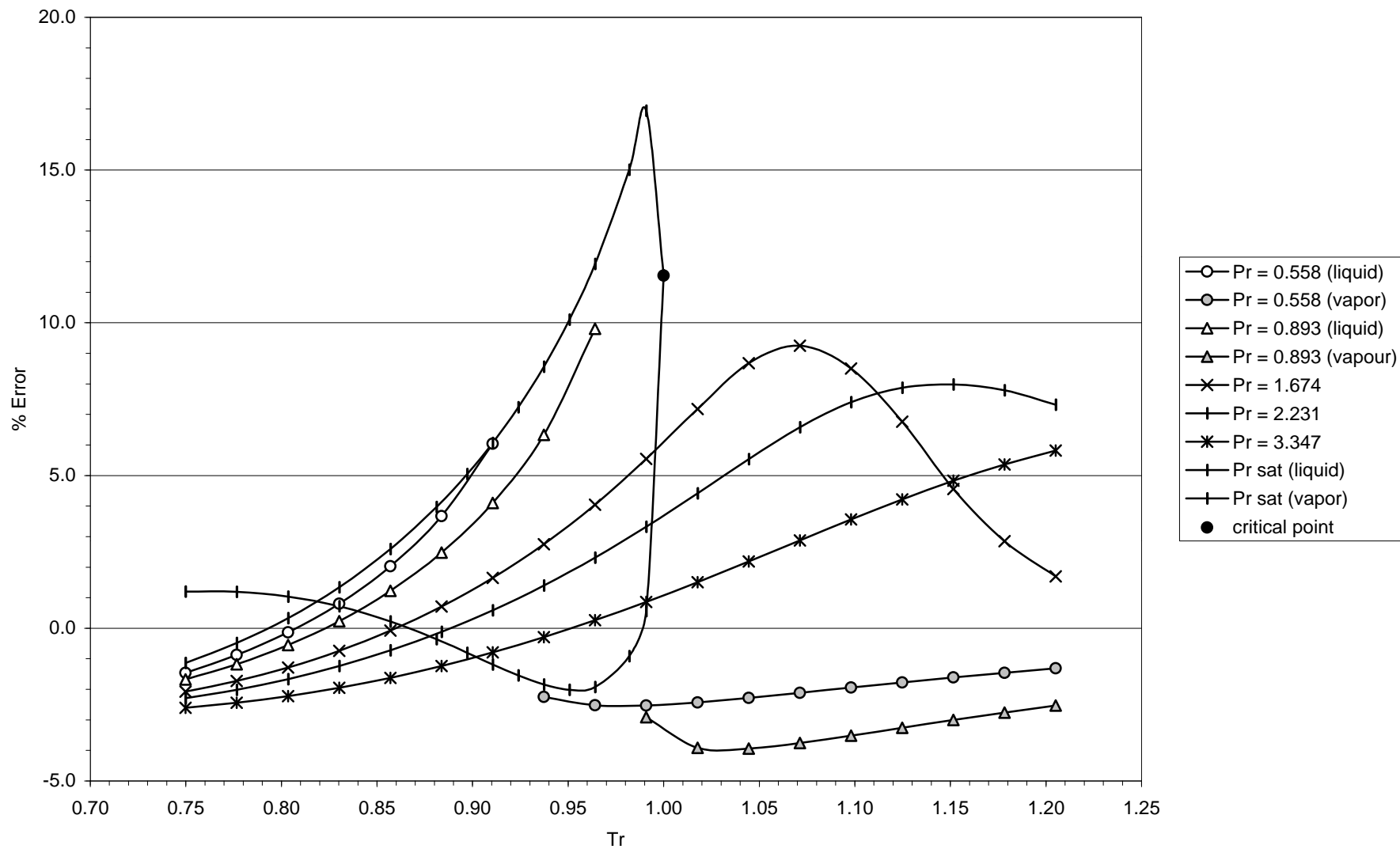


Figure 13. Density Errors Associated with Each Equation for the 90.45 mol% Carbon Dioxide - 9.55 mol% Hydrogen Sulfide Mixture at $T_r = 1.140$ (Supercritical Region)

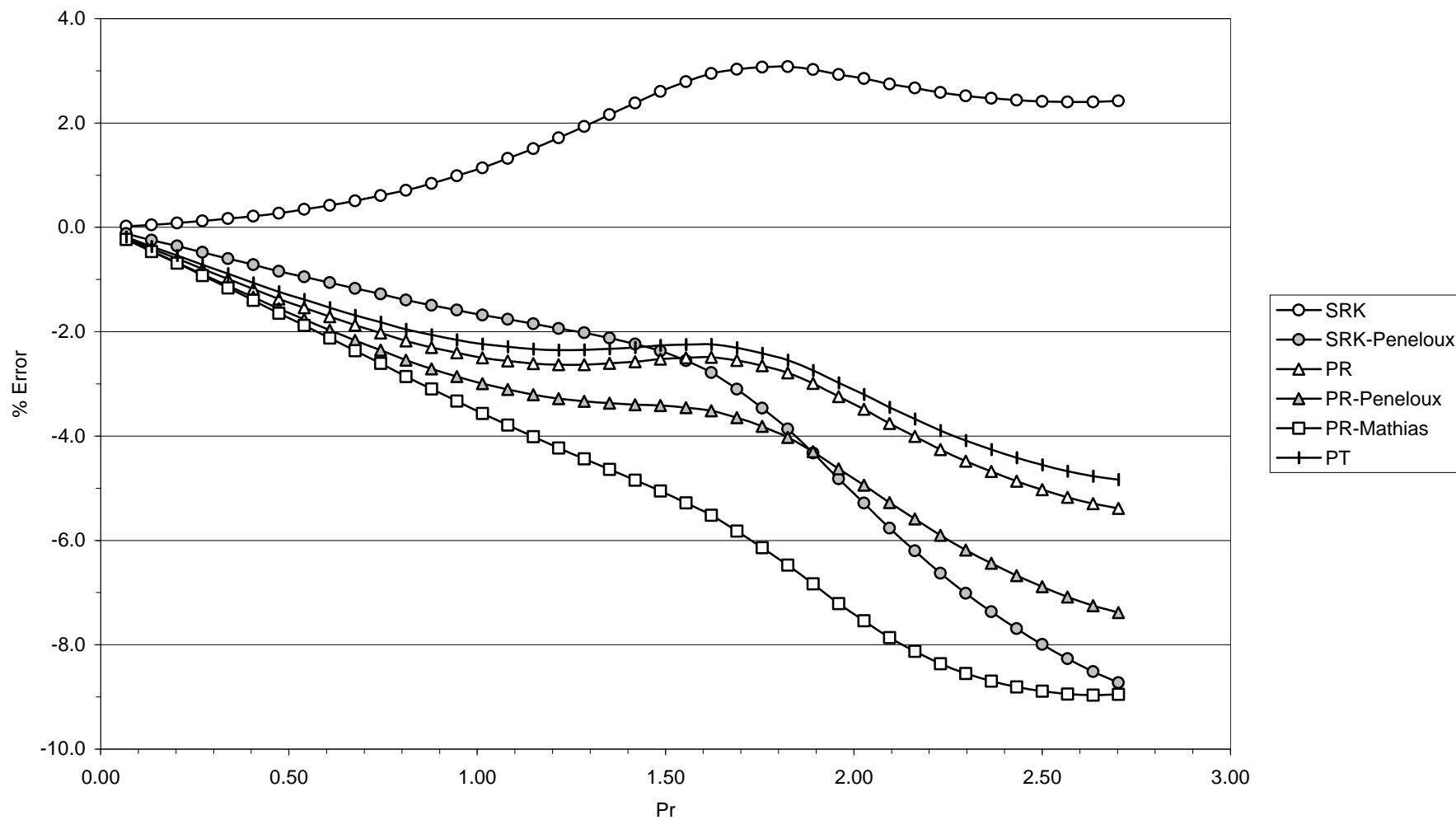


Figure 14. Density Errors Associated with Each Equation for the 70.67 mol% Carbon Dioxide - 29.33 mol% Hydrogen Sulfide Mixture at $T_r = 1.266$ (Supercritical Region)

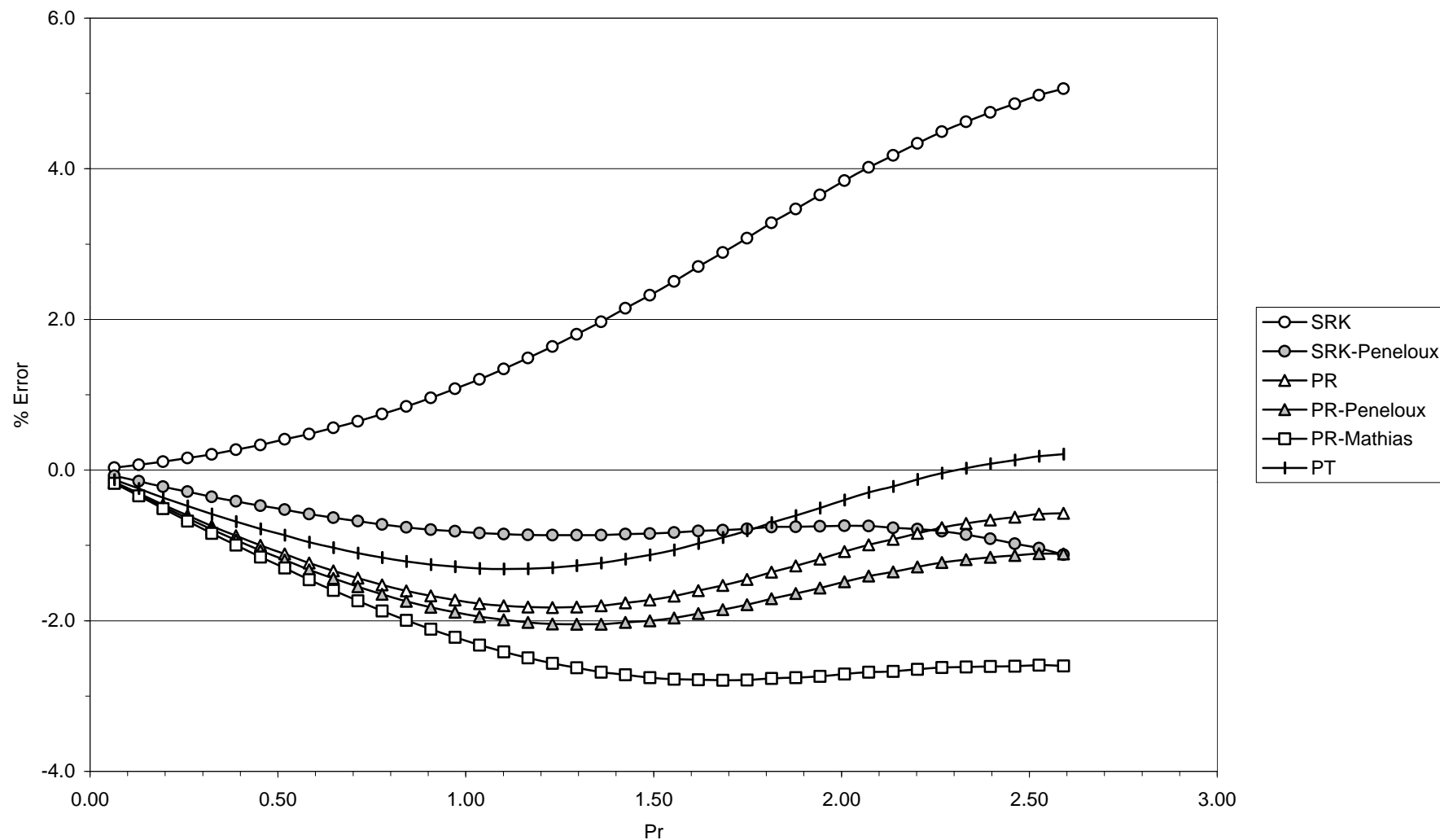


Figure 15. Density Errors Associated with Each Equation for the 50.01 mol% Carbon Dioxide - 49.99 mol% Hydrogen Sulfide Mixture at $T_r = 0.912$ (Liquid Region)

