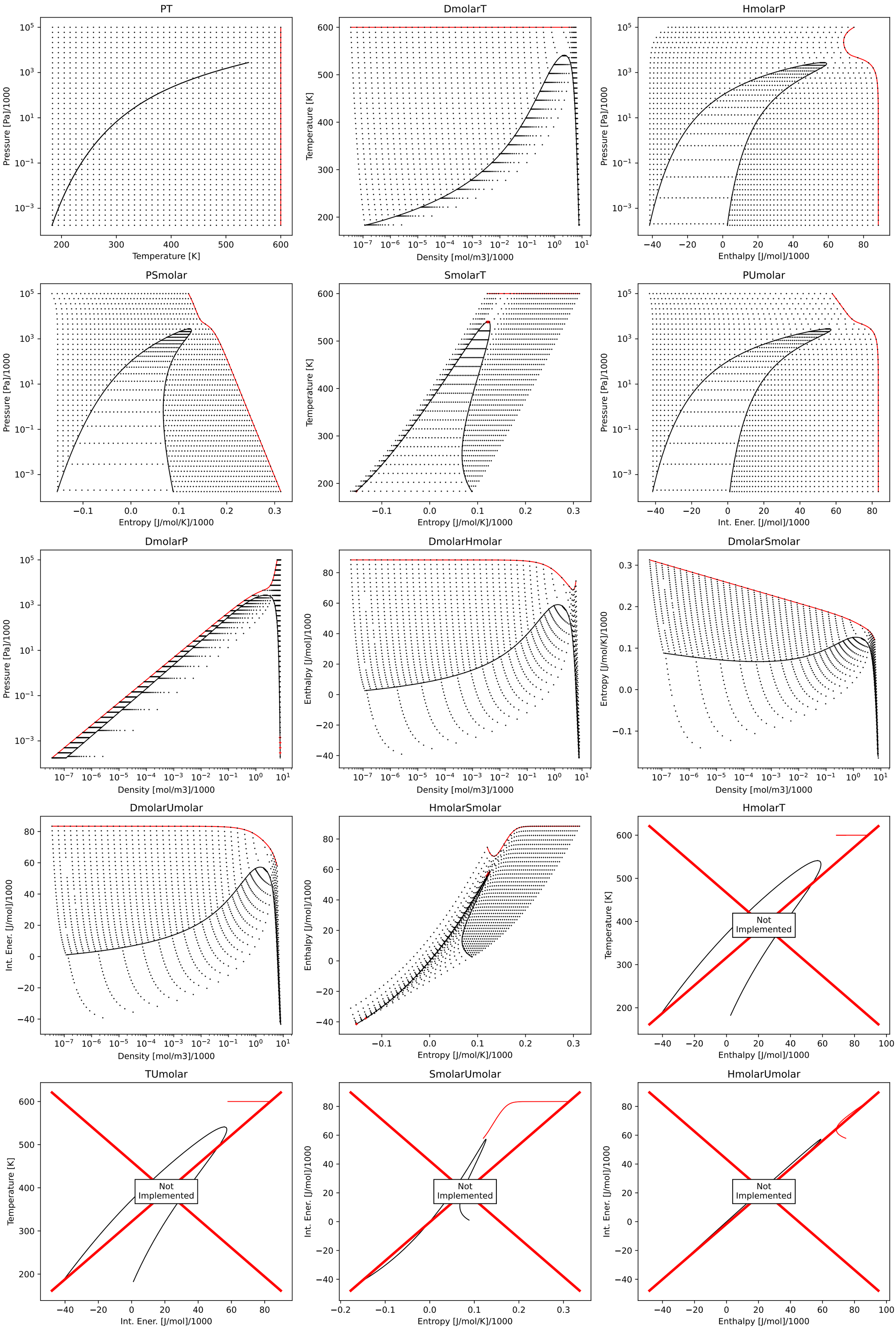Consistency plots for n-Heptane