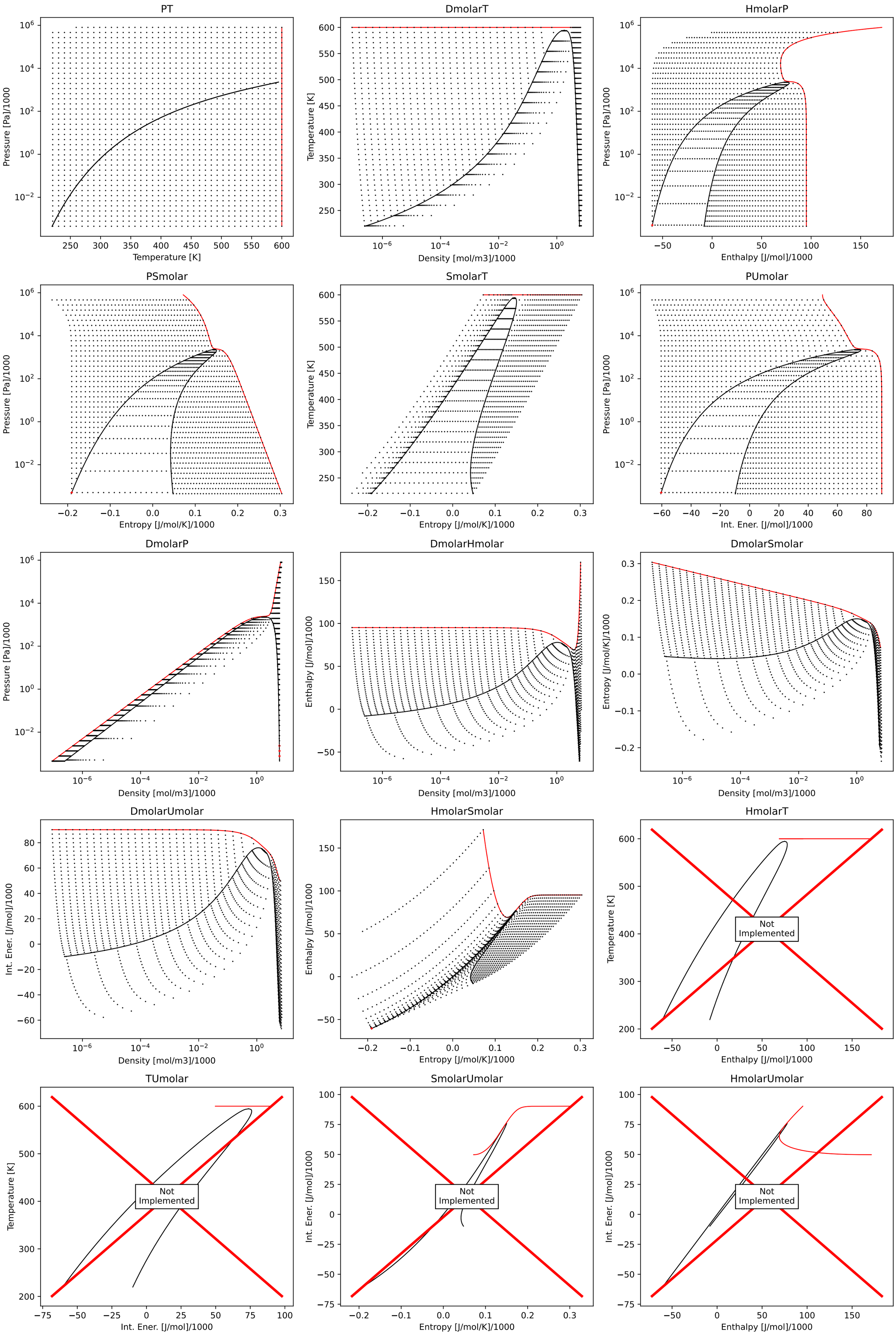Consistency plots for n-Nonane