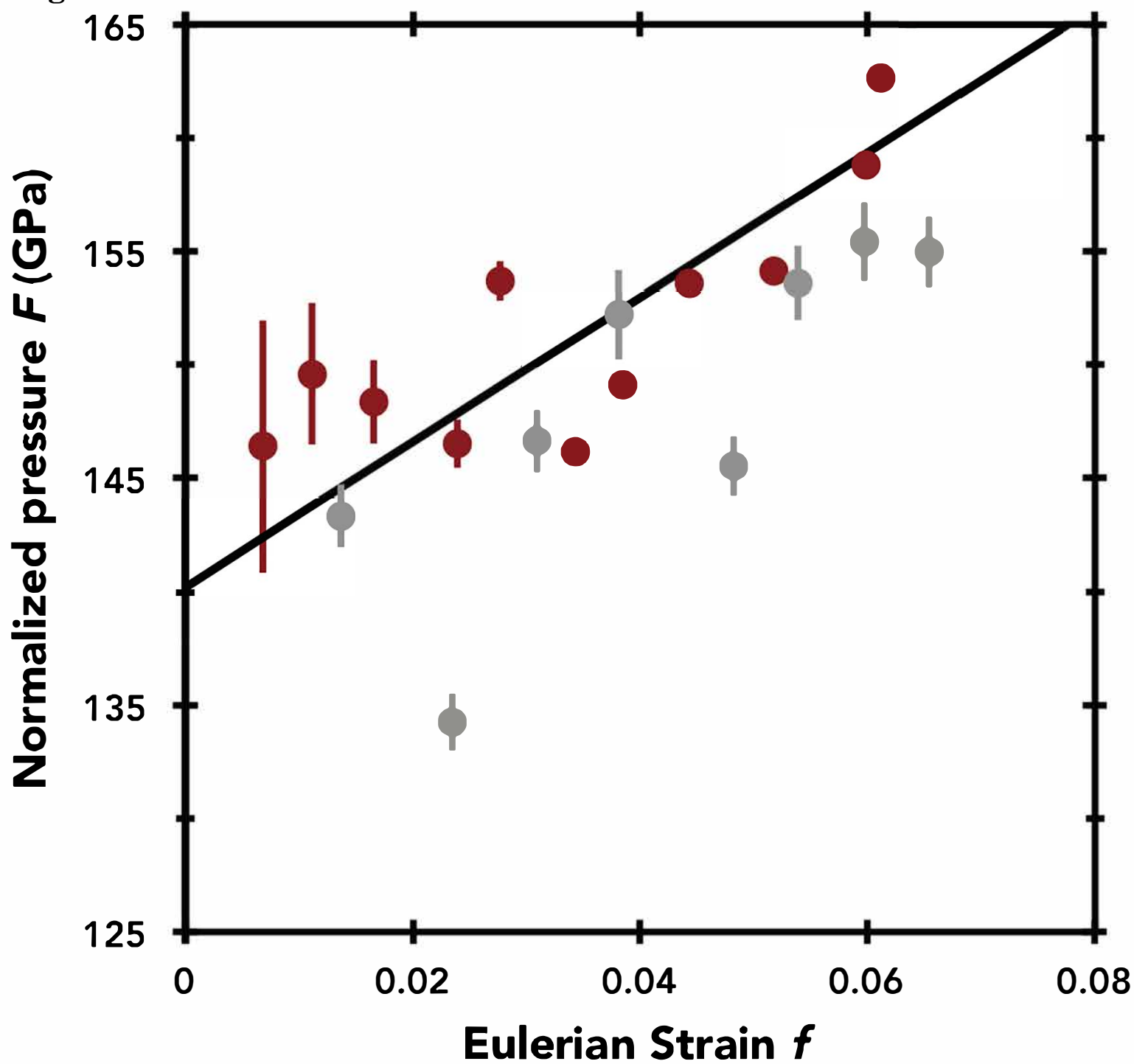
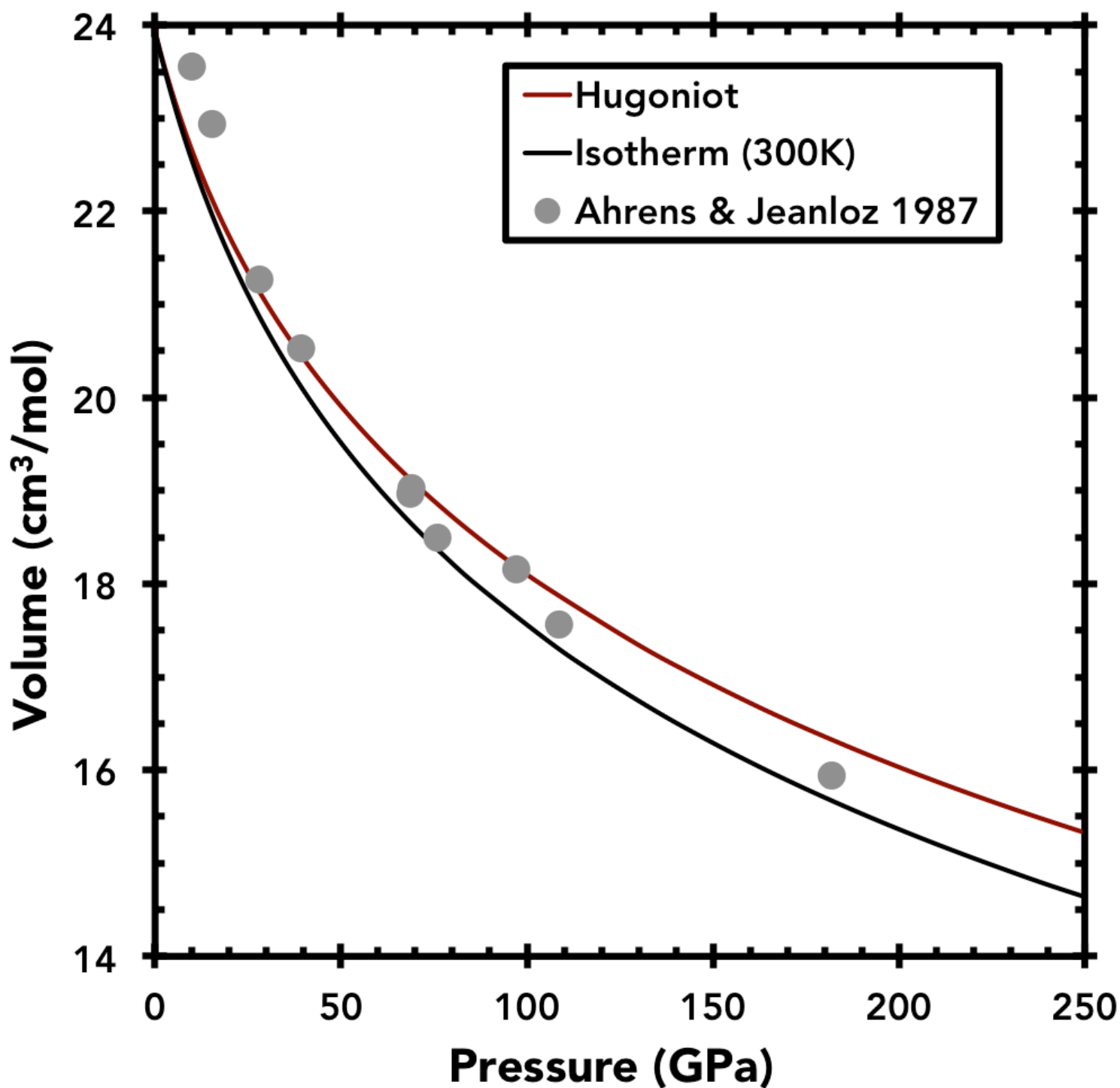


Fig. S1



Supplemental Figure S1. Normalized stress as a function of Eulerian strain. Red circles: Room temperature data from this study. Grey circles: Room temperature data from Merkel et al. (2002). Black line calculated from the Birch Murnaghan equation of state parameters, illustrating quality of fit to the data.

Fig. S2



Supplemental Figure S2. Comparison of projected Hugoniot against previous shock data. The lowest pressure datum was not fit by Ahrens and Jeanloz (1987) in obtaining EoS parameters as its peak pressure was below the Hugoniot elastic limit. Black line: 300 K isotherm. Red line: Hugoniot based on current study. Grey circles: Ahrens and Jeanloz (1987) data points. Errors reported by that study are within the size of the symbol.