Temperature Dependence of Static Structure Factor Peak Intensities for a Pyrrolidinium-Based Ionic Liquid

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Figure S1. Digitized Castner group experimental X-ray diffraction static structure factor\(^1\) plotted with our molecular dynamics simulation static structure factor for similar temperatures. The molecular dynamics data is form factor weighted as per Equation 1 in paper.

Figure S2. Fourier transform summands for \(q = 1.25 \, \text{Å}^{-1}\) at 298 K.
Figure S3. Difference between 500 K and 298 K Fourier transform summands for $q = 1.25 \text{ Å}^{-1}$. Differences are colored by whether the summand at 298 K (from Figure S2) was positive (blue) or negative (red).