

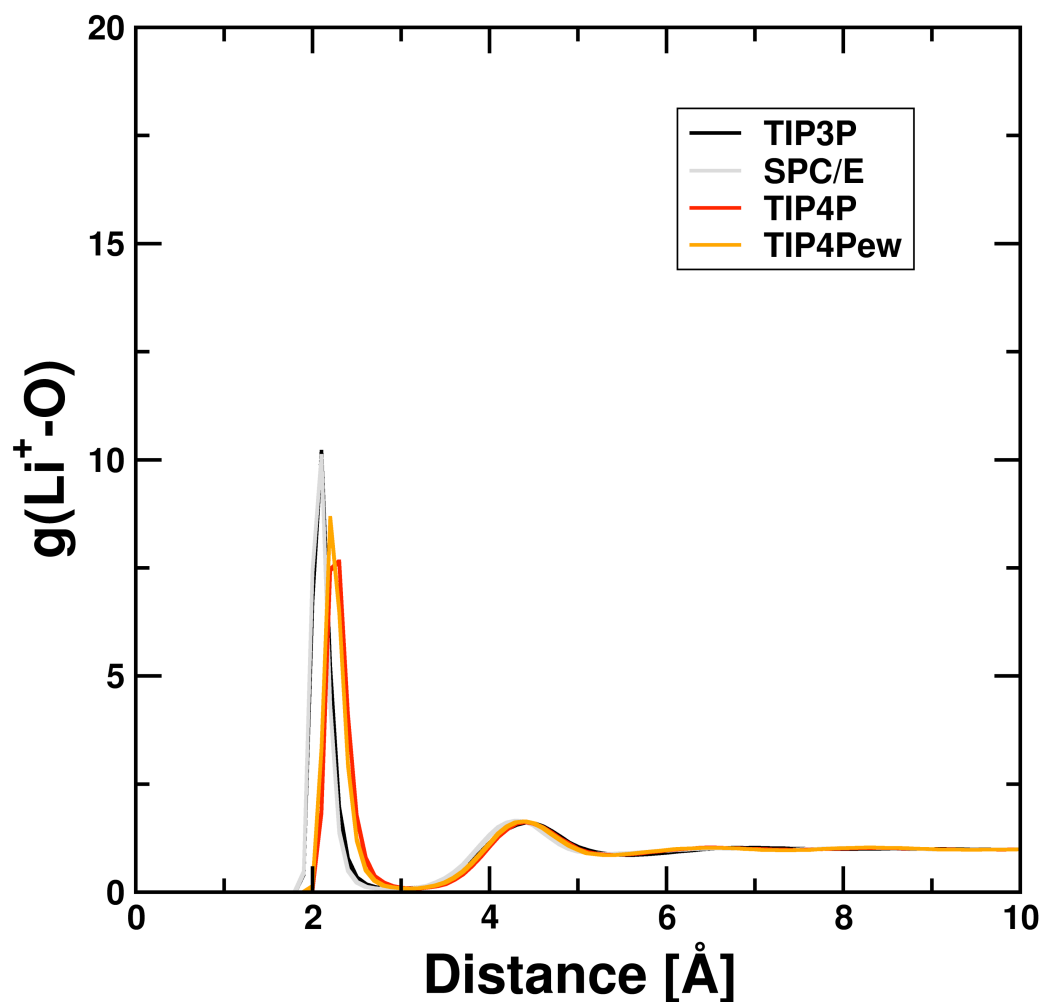
Entropy from State Probabilities: Hydration Entropy of Cations

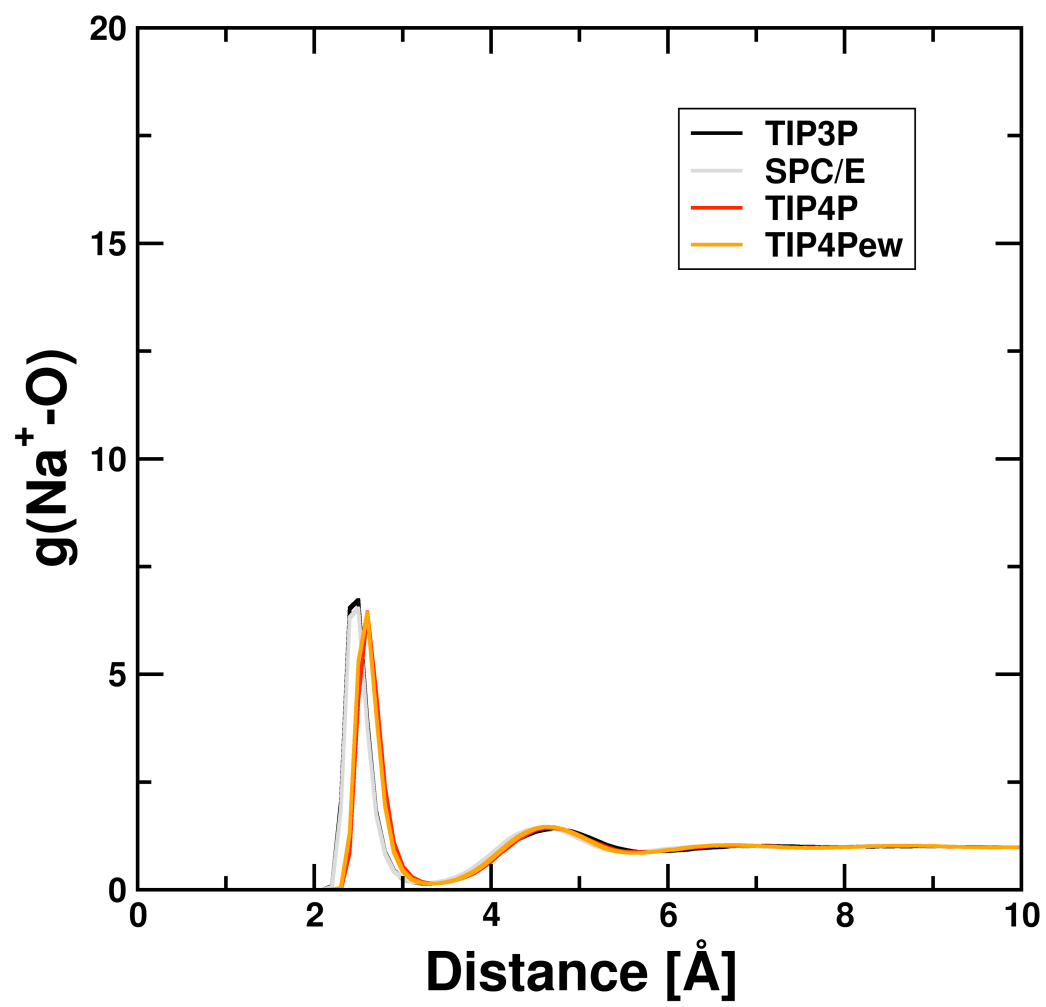
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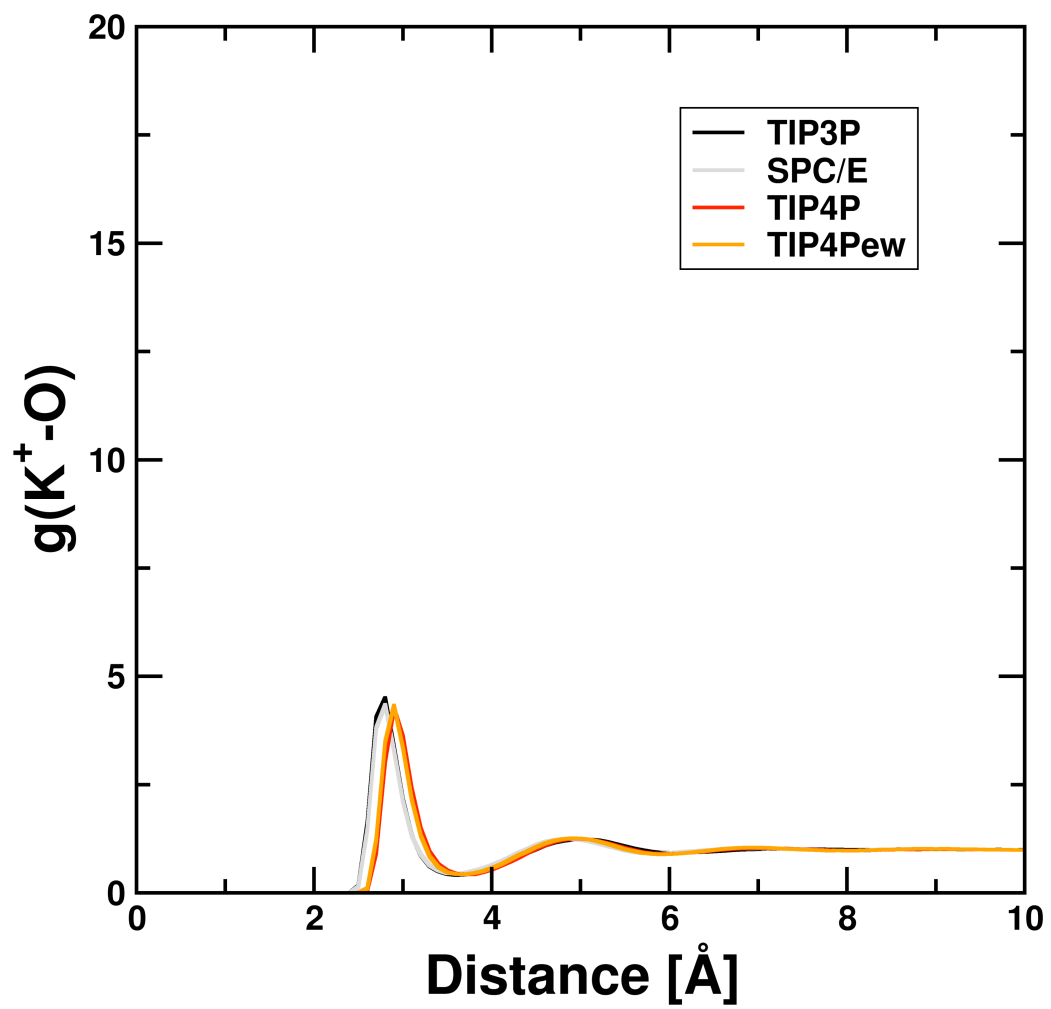
¹ Department of Theoretical Chemistry, Faculty for Chemistry and Pharmacy, Center for Molecular Biosciences Innsbruck (CMBI), Leopold-Franzens University Innsbruck, Innrain 80/82, A-6020 Innsbruck, Austria

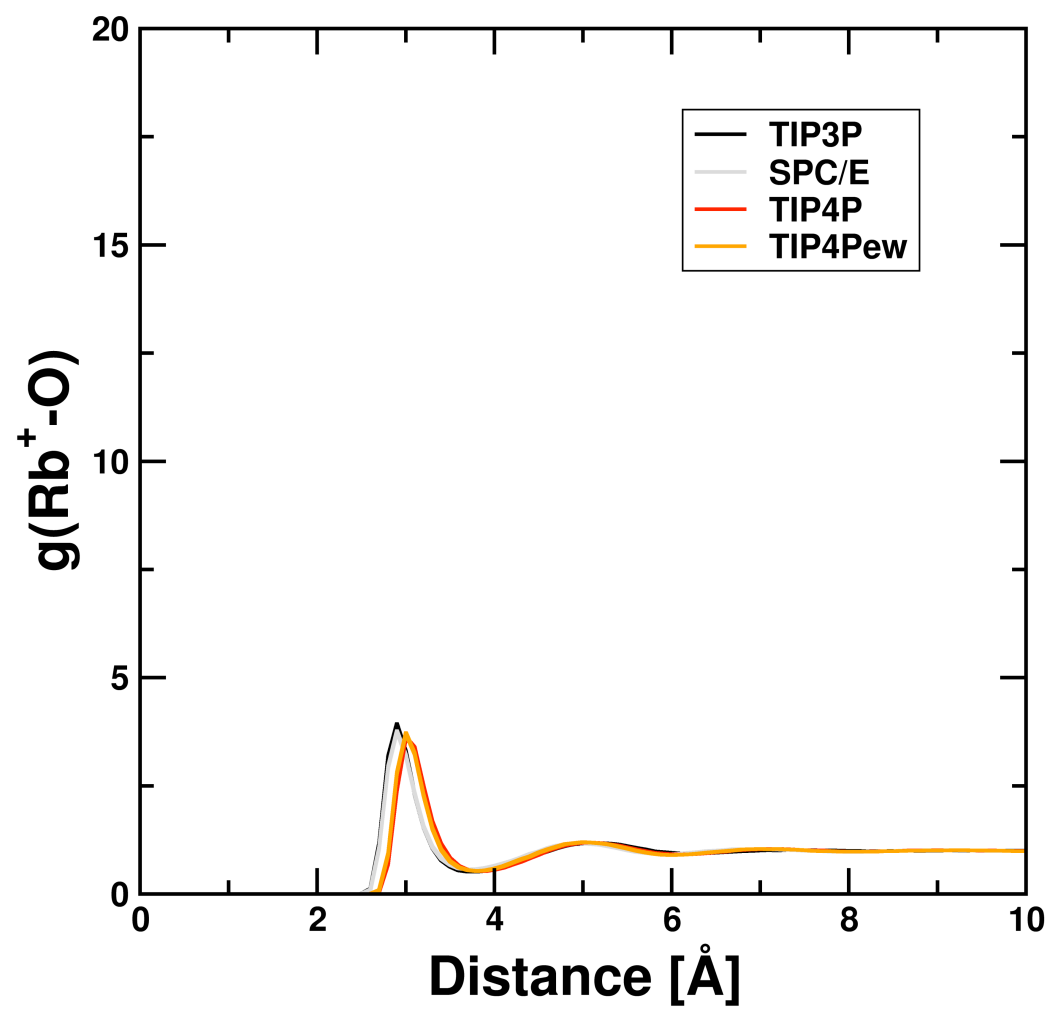
² CRVA, Sanofi-Aventis, 13 Quai Jules Guesde, F-94403 Vitry-sur-Seine, France

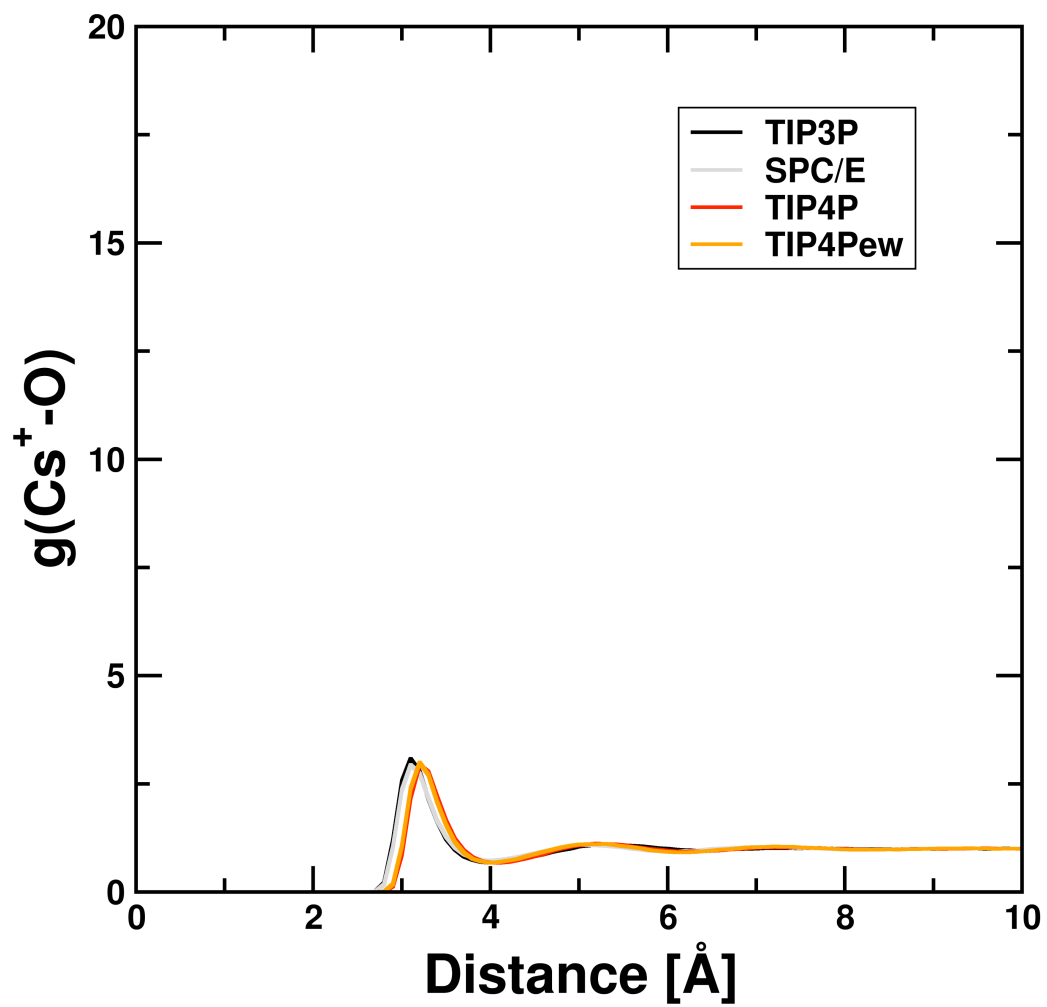
1. Radial Distribution Functions

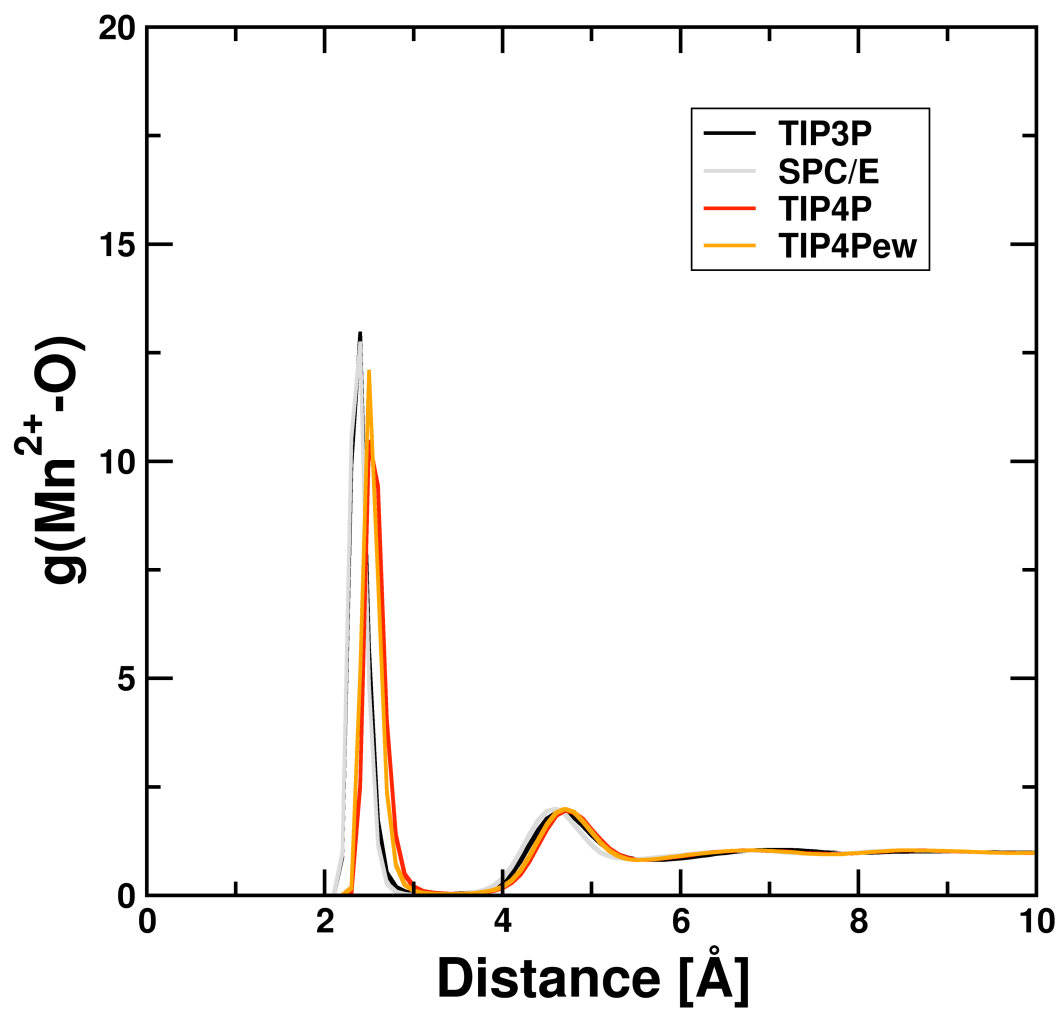


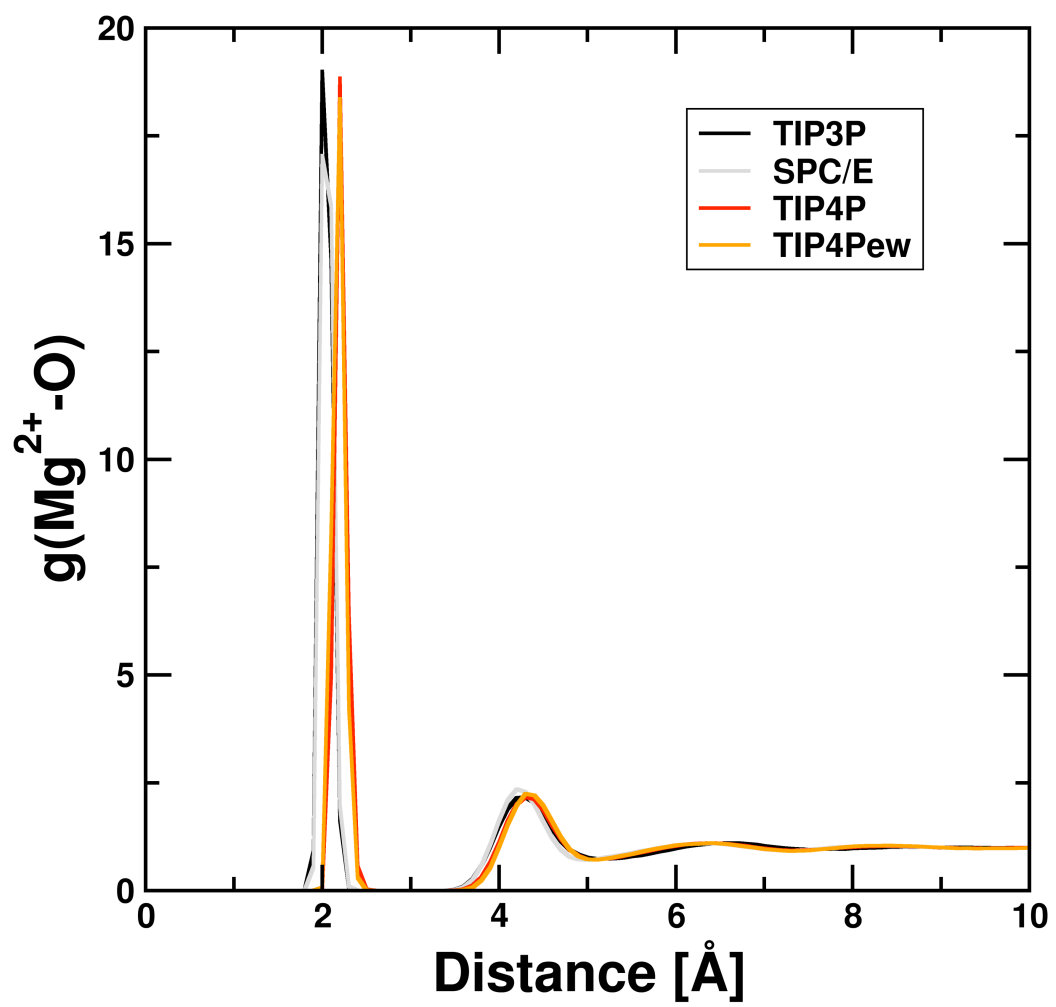


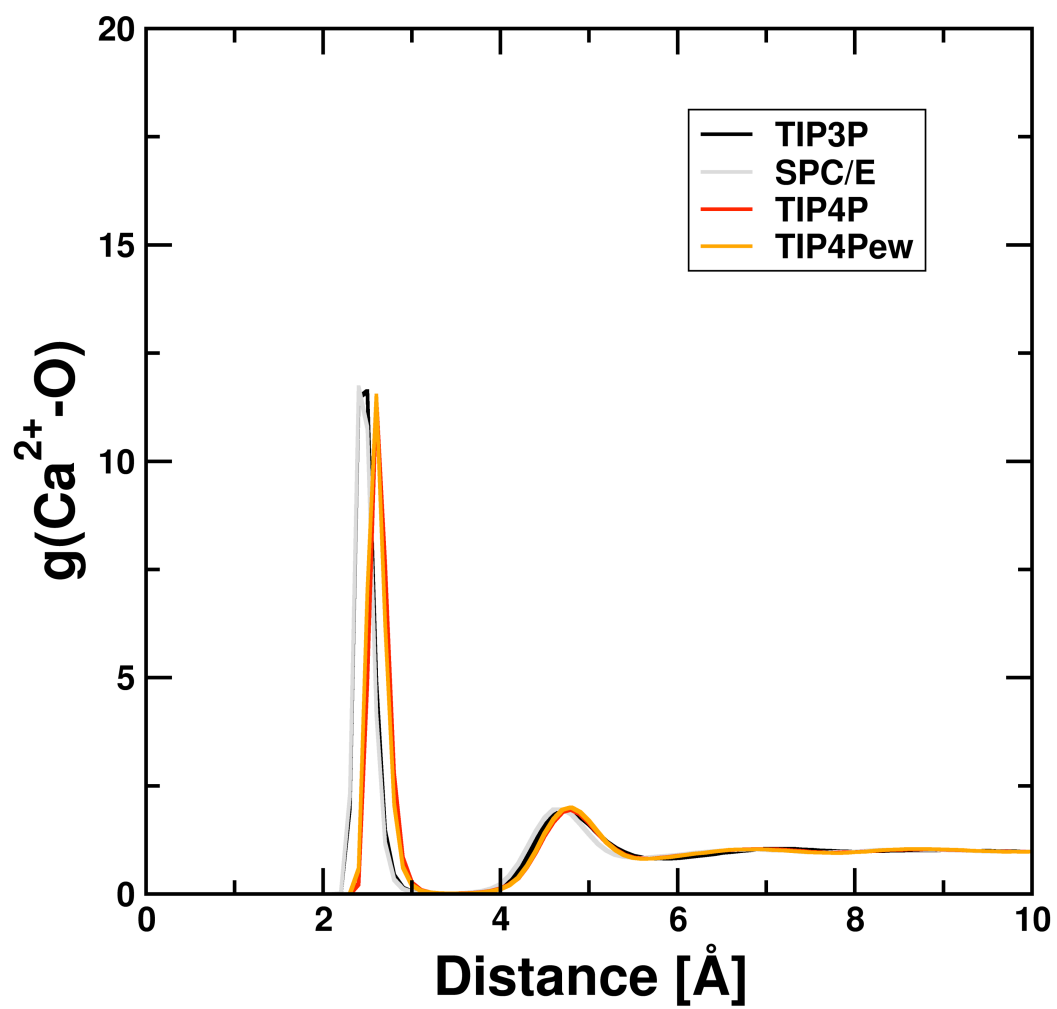






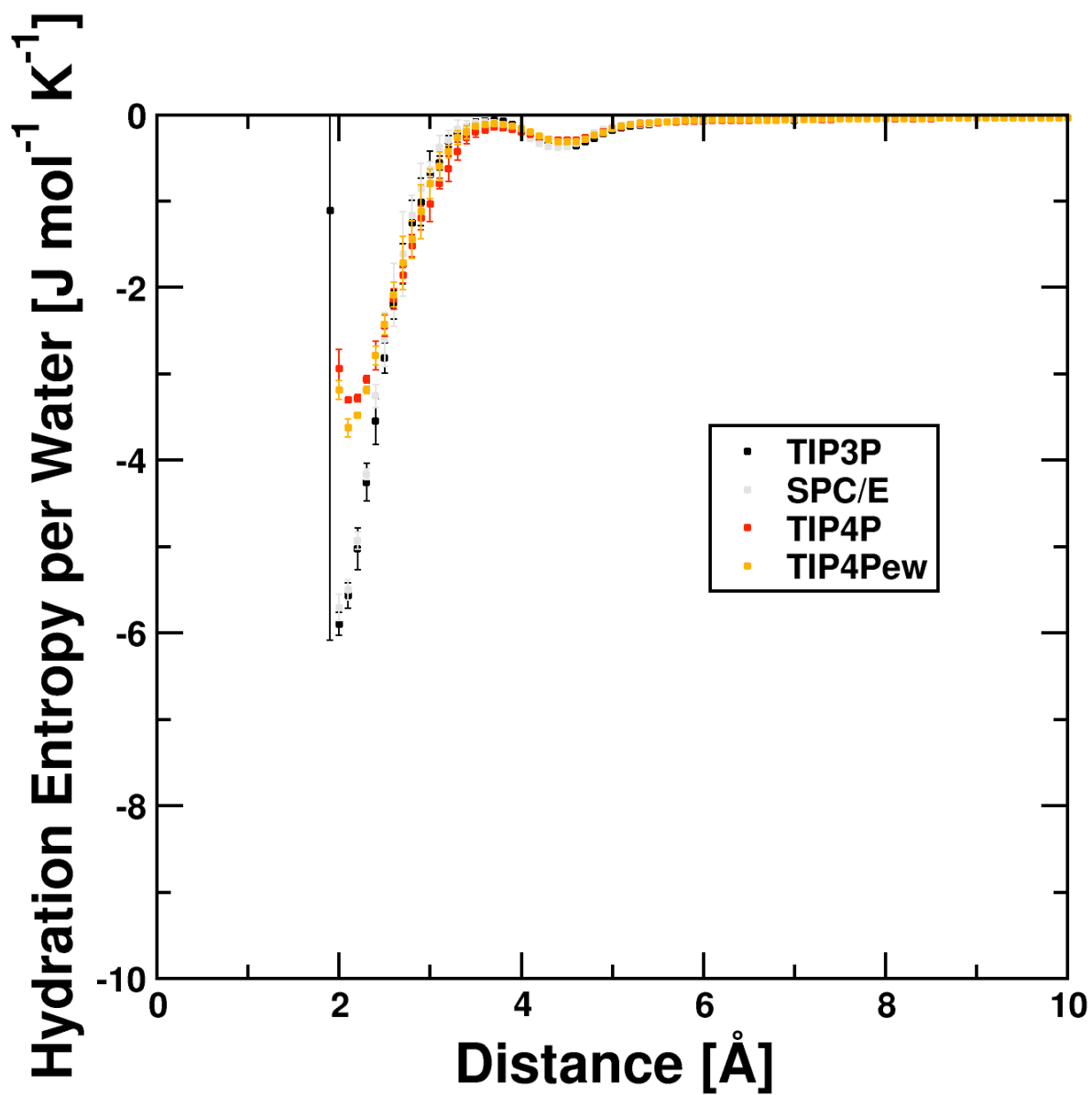




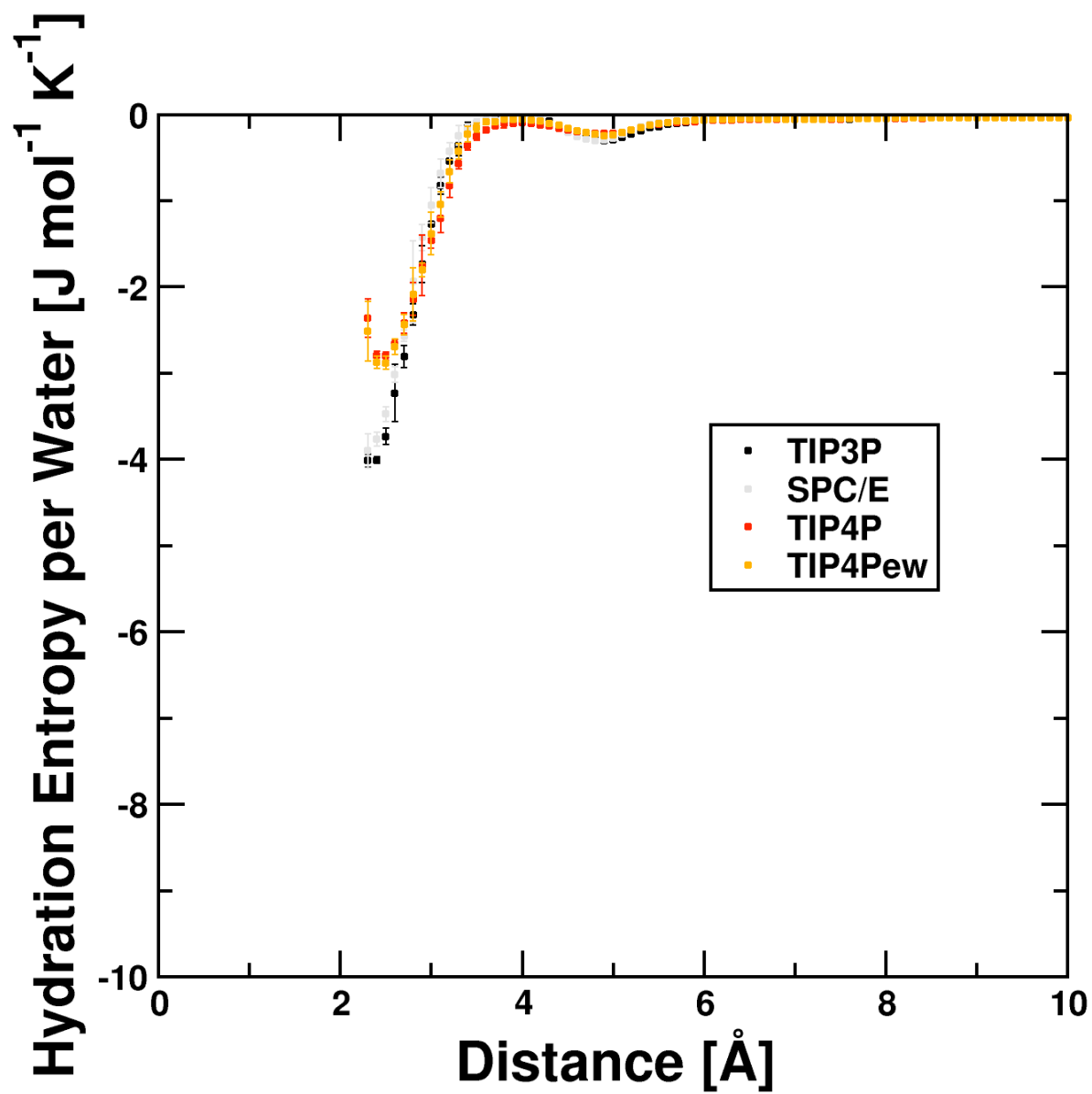


2. Distance-Dependent Entropy

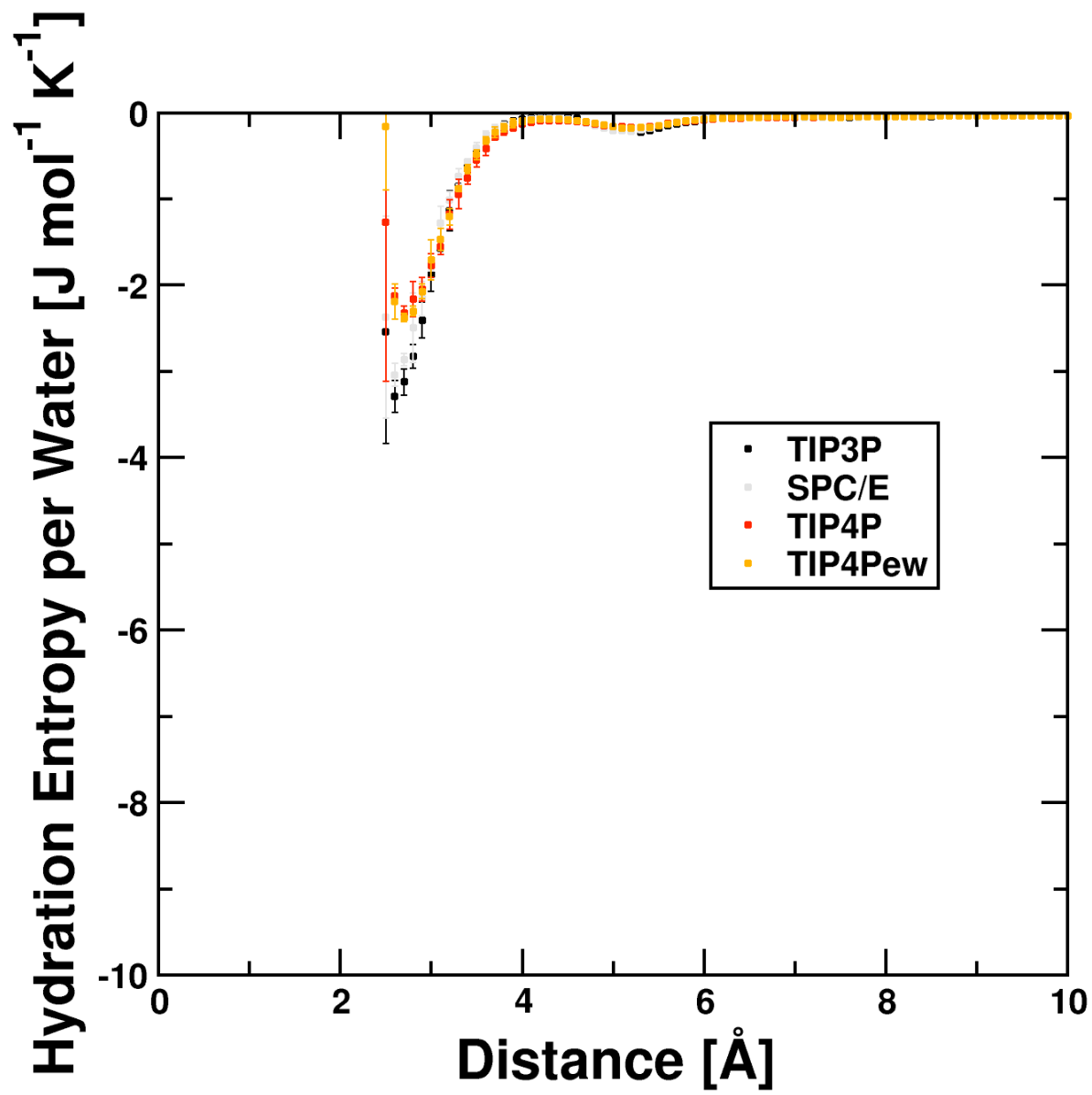
Li^+



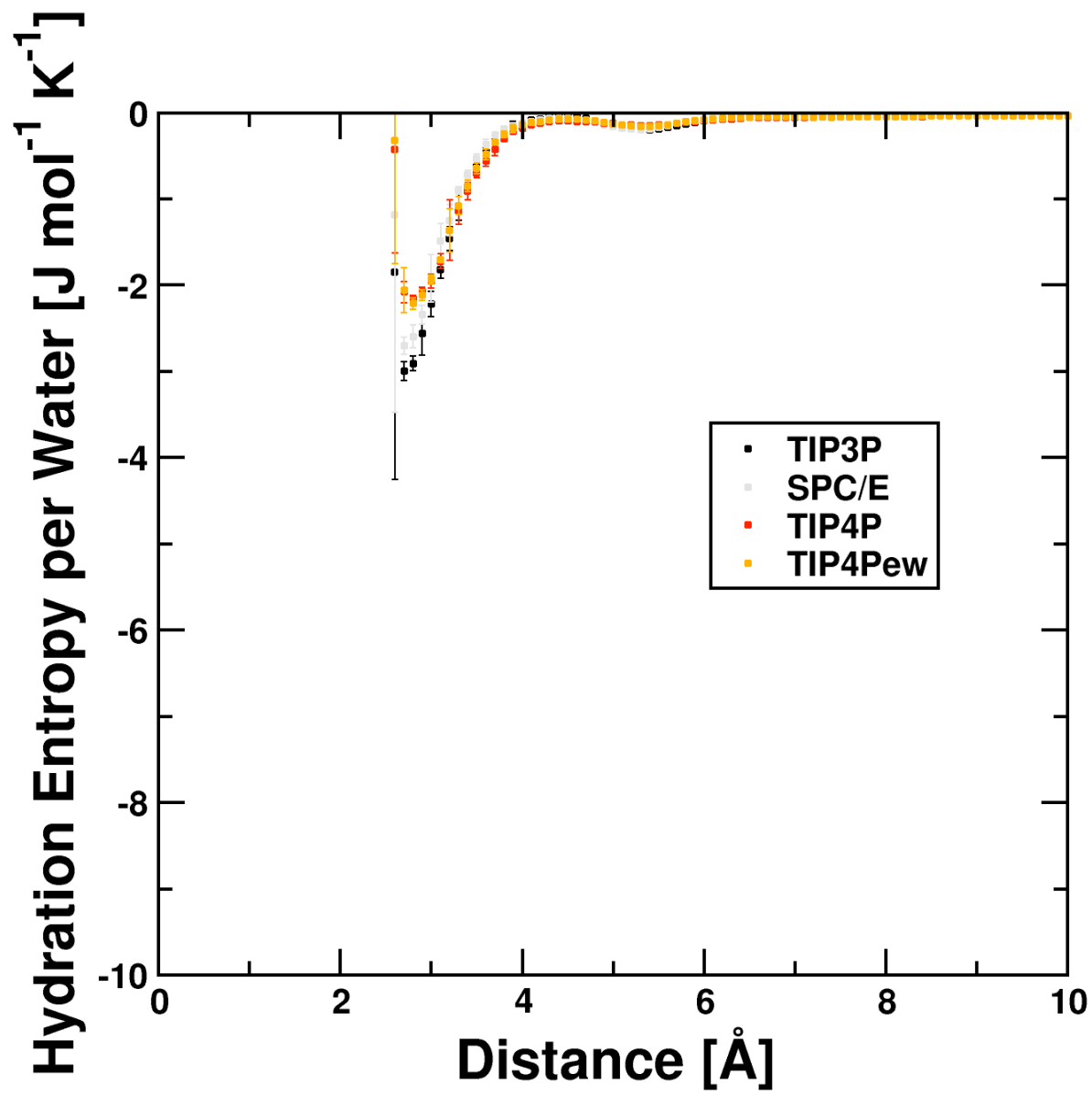
Na⁺



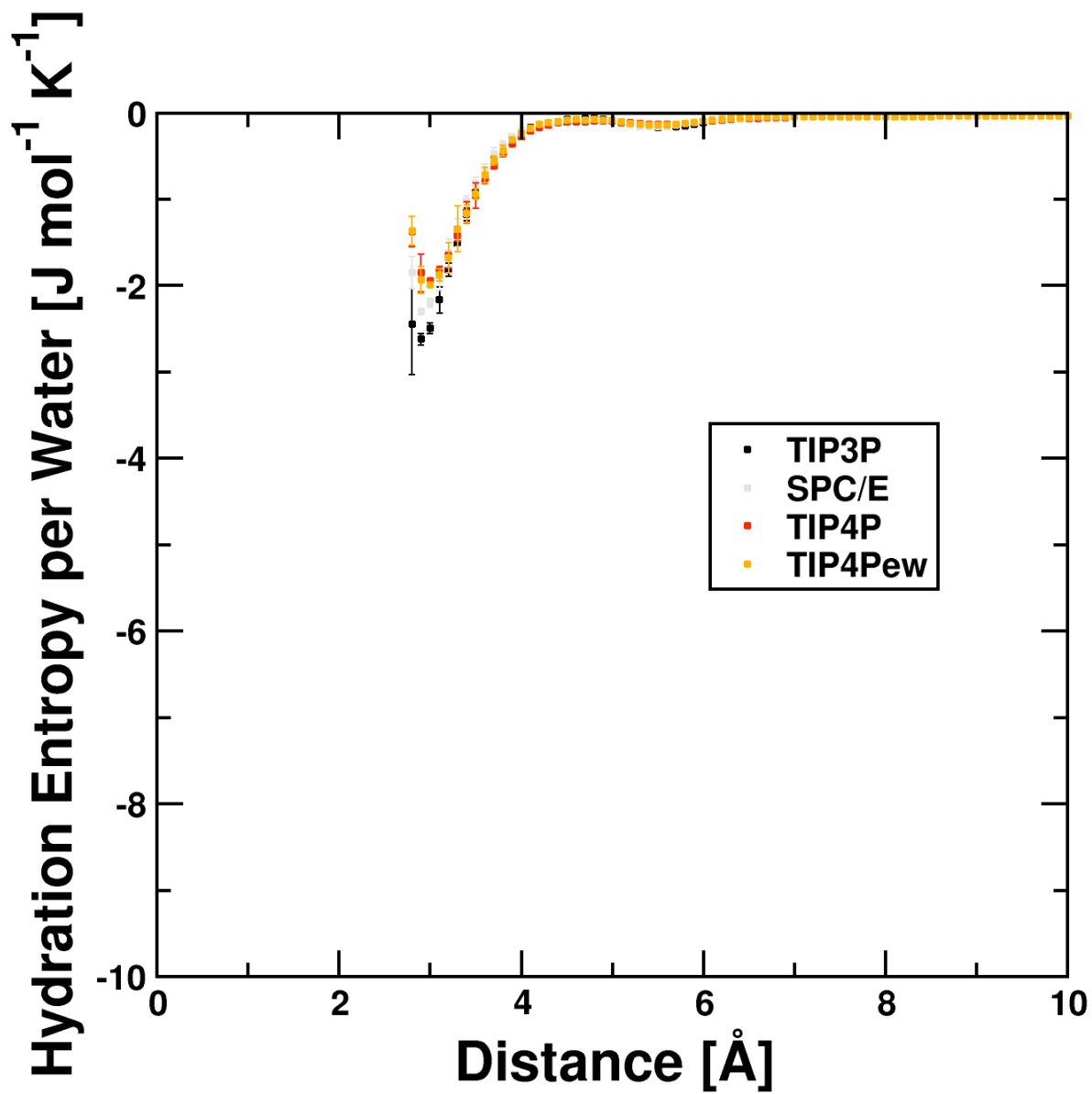
K^+

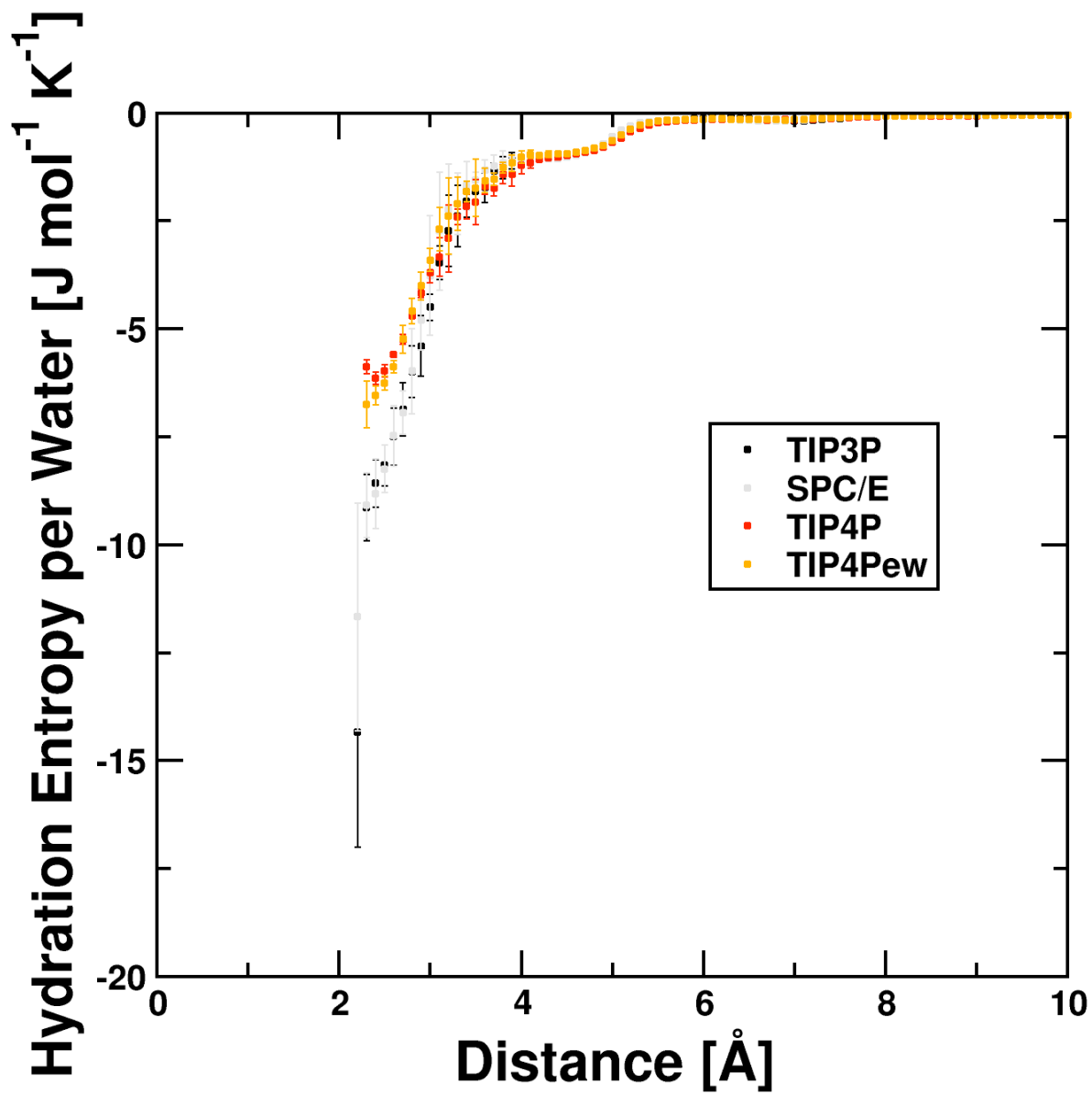


Rb⁺



Cs^+





Ca^{2+}

