

Fig. 6 (color version) Monte-Carlo simulations (top curves) and experimental neutron data (bottom curves), with f = 0.53, 0.58 and 0.68 from left to right, and a full dissociation of myristic acid giving L = 7.7 Å, 2.9 Å and 1.2 Å, respectively. The insets are partial views of the corresponding Monte Carlo snapshots. The fully charged cationic and anionic surfactant heads are represented by the red and blue dots, respectively



Fig. 7 (color version) Monte-Carlo simulations (top curves) and experimental neutron data (bottom curves), with f = 0.53, 0.58 and 0.68 from left to right, with a zero surface charge density ($\alpha = 0.89$, 0.72 and 0.47 respectively) and L = 10 Å. The insets are partial views of the corresponding Monte Carlo snapshots. The fully charged cationic and anionic surfactant heads are represented by the red and blue dots, respectively, and non dissociated myristic acid by black dots.