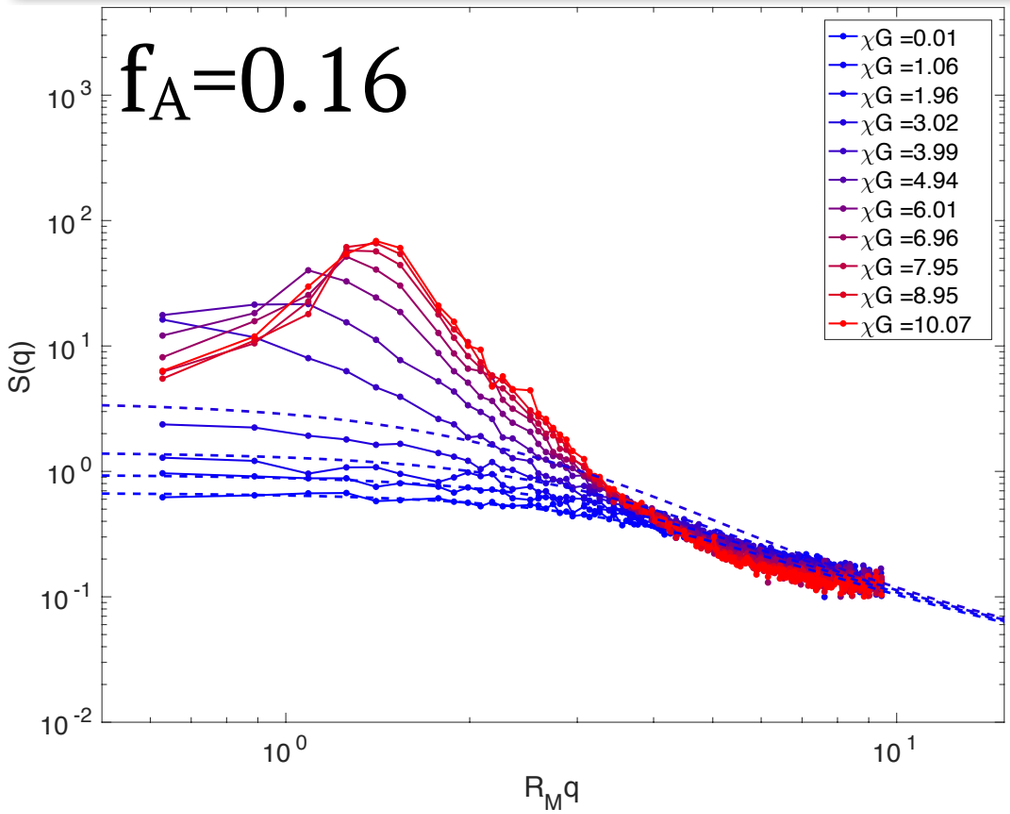
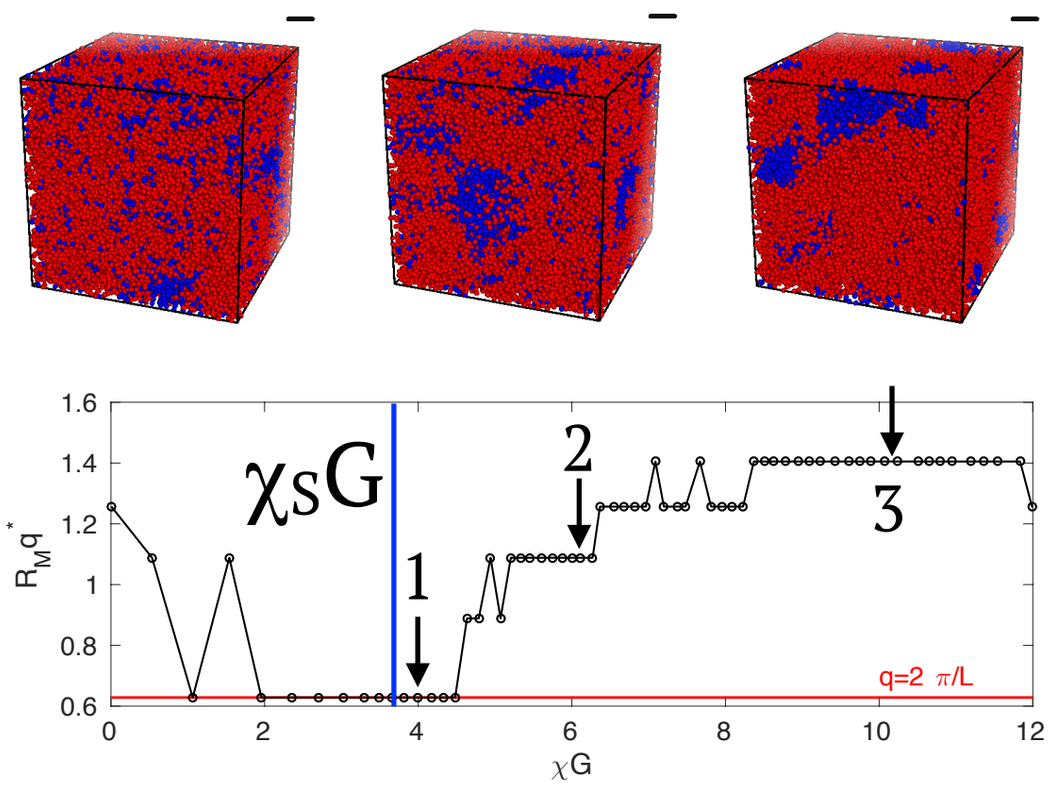
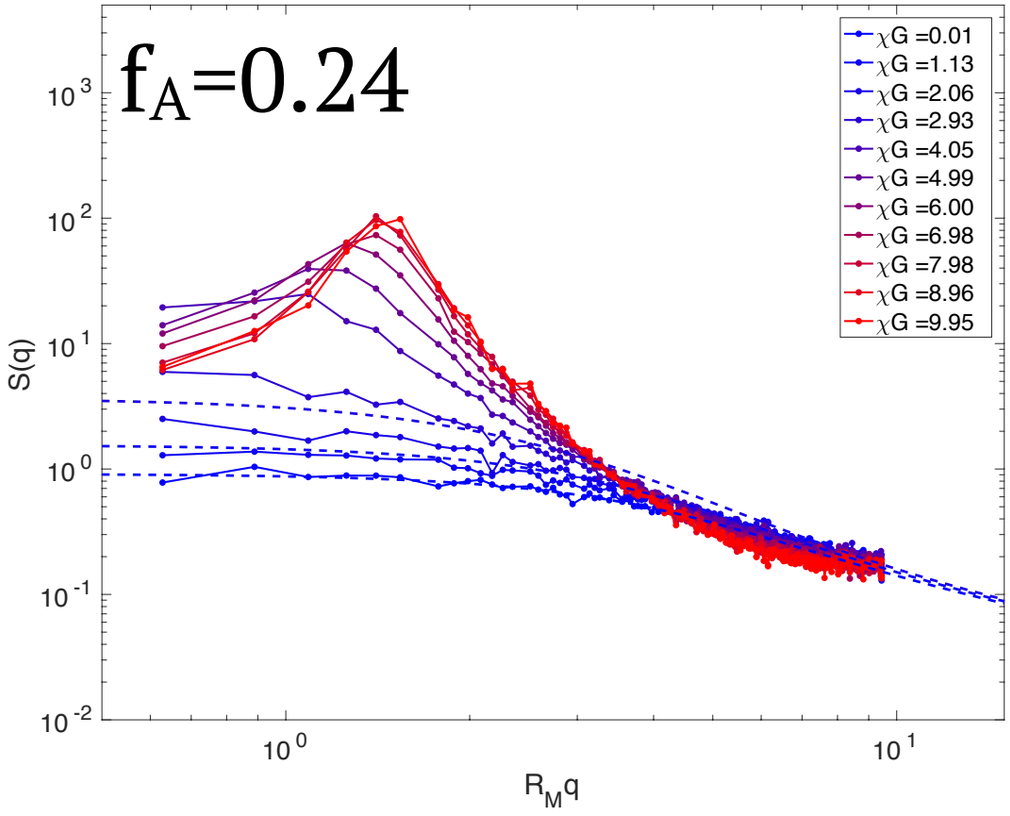
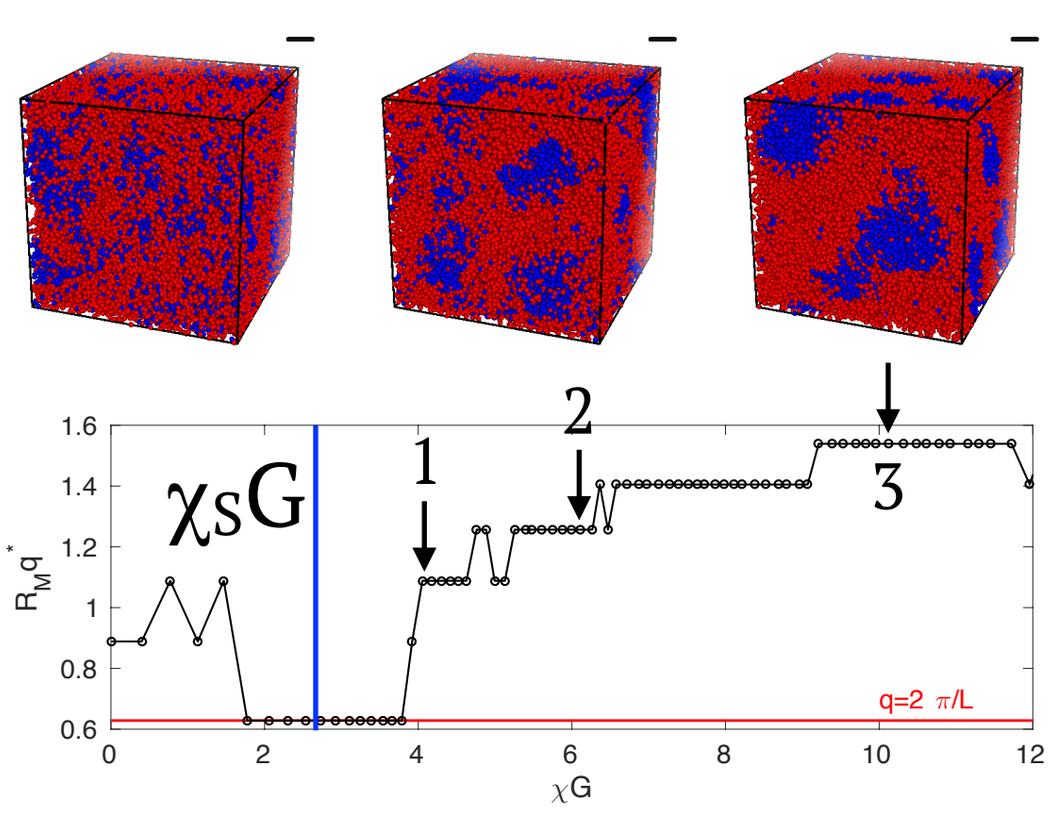
Composition Effect on Melt Structure

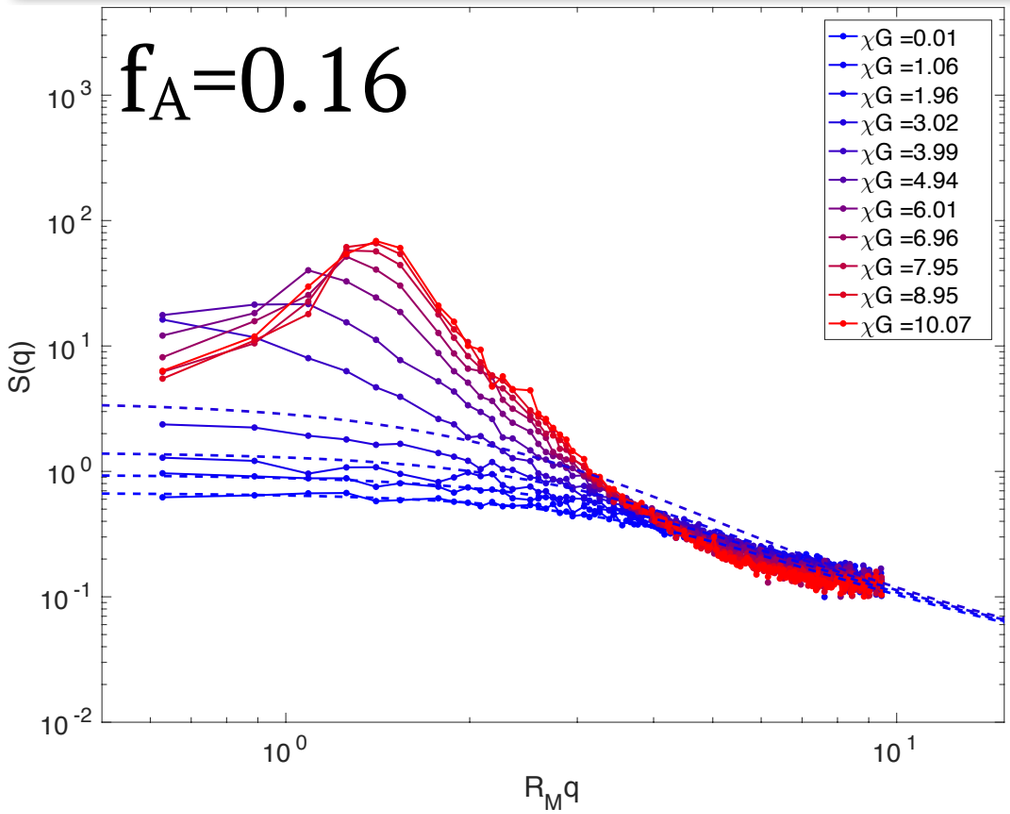


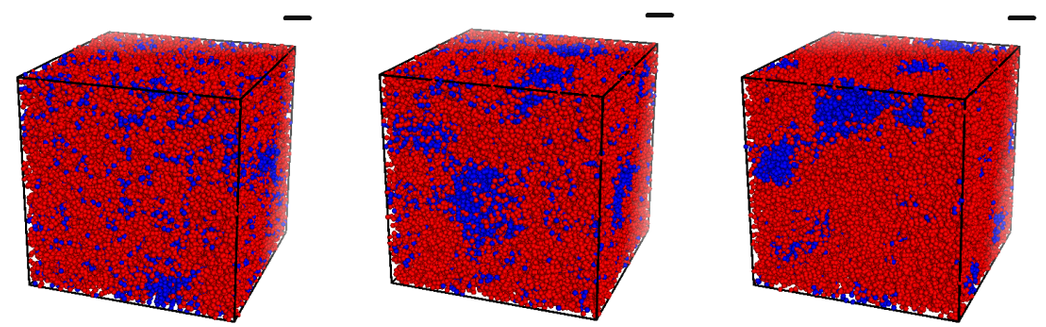


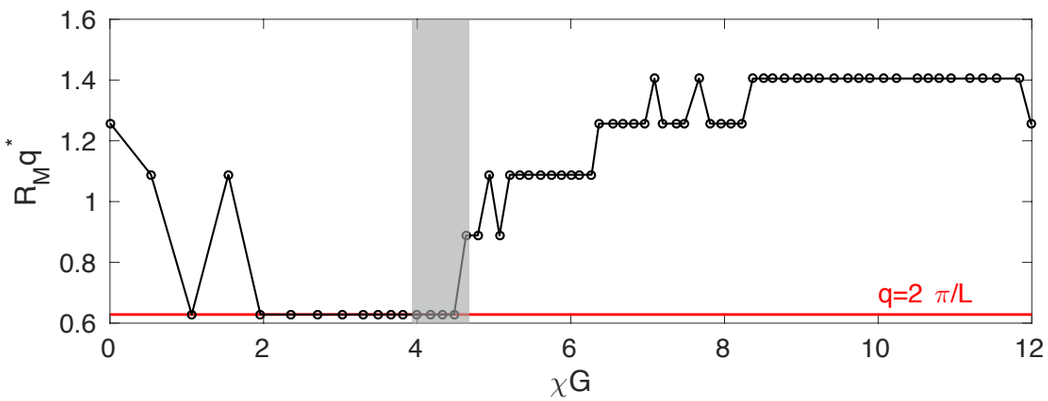


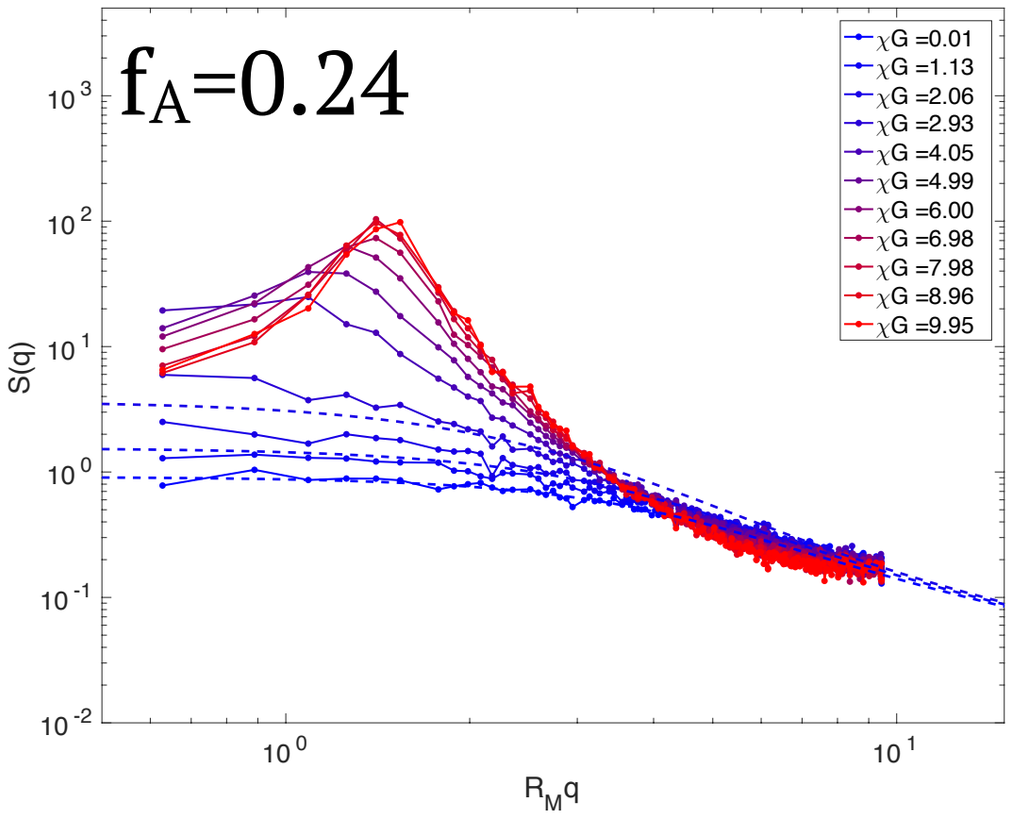


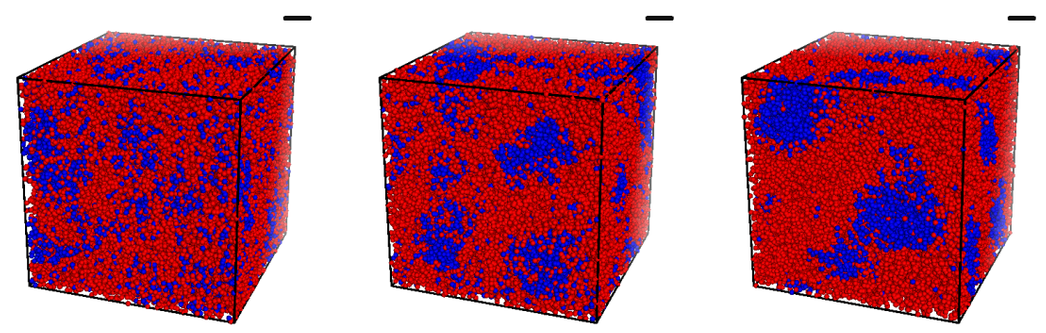
Composition Effect on Melt Structure

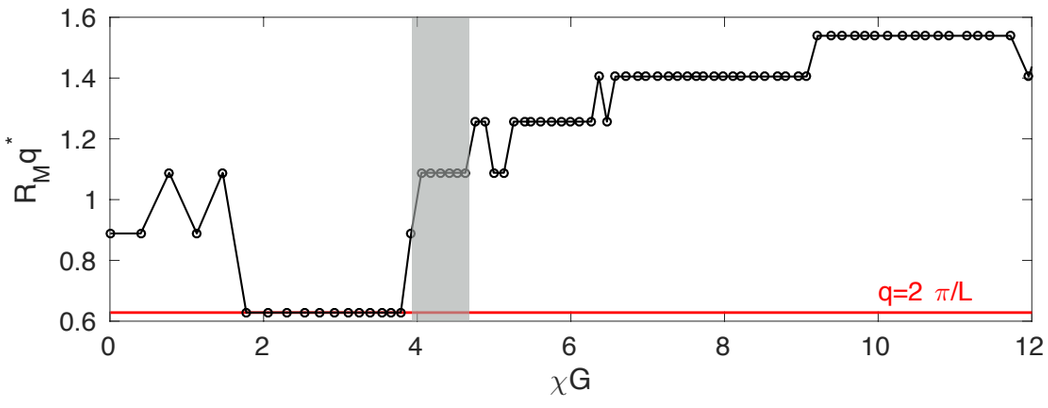








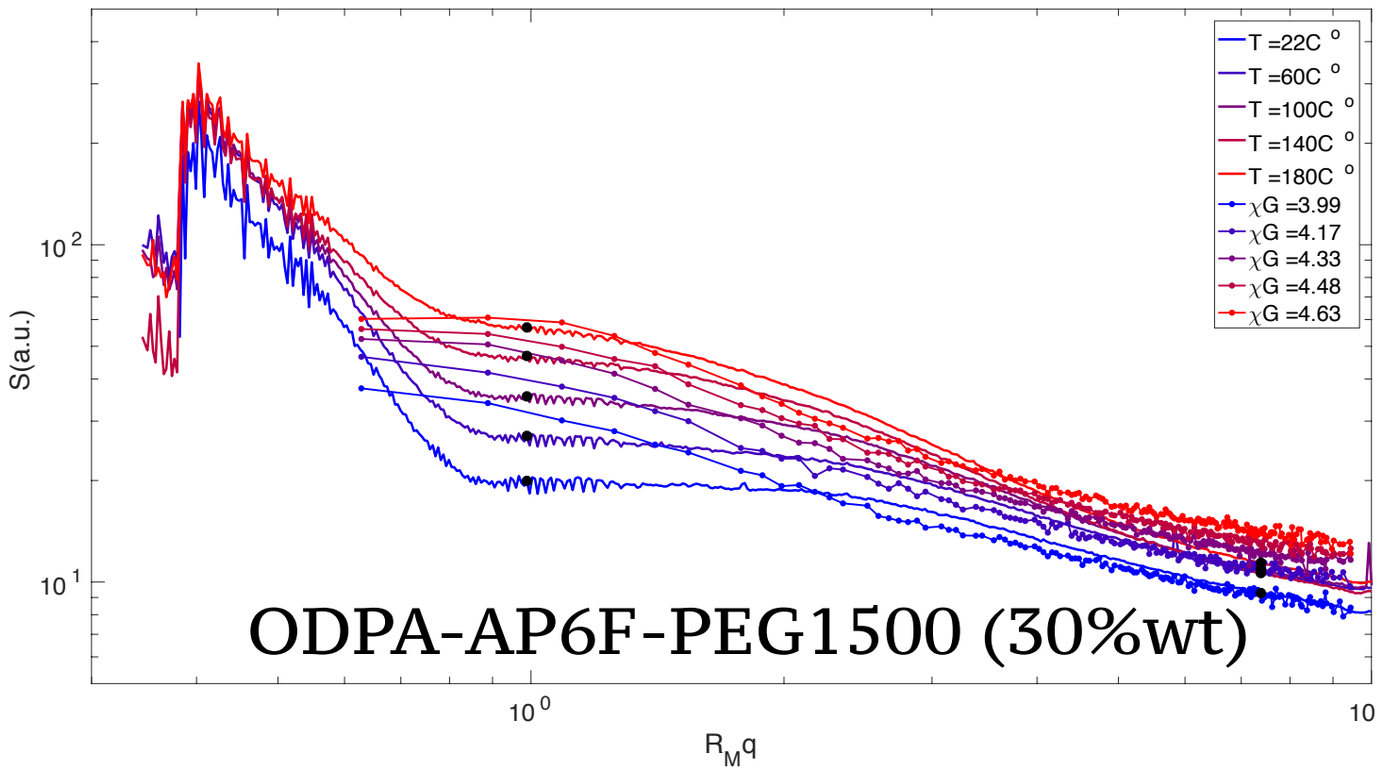




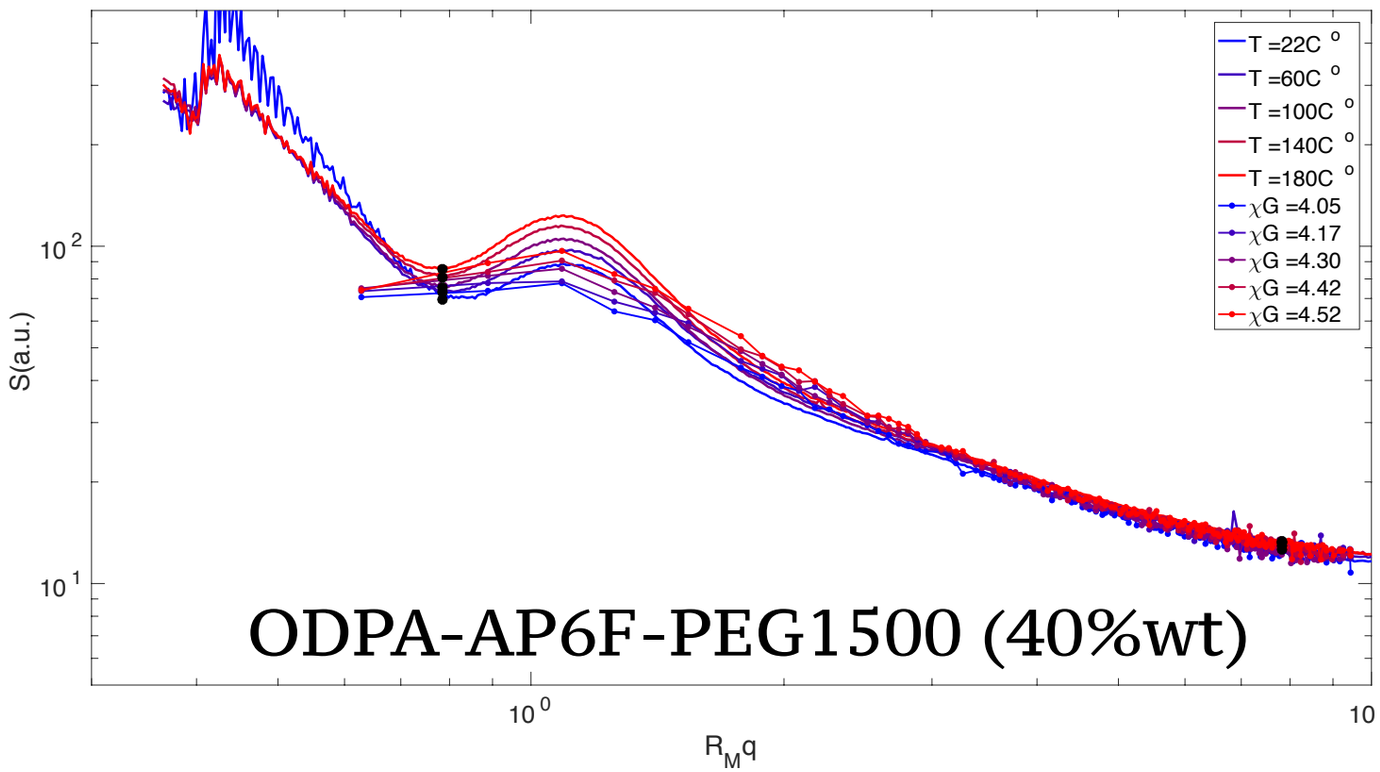
SAXS Comparison with Simulation: Method

- R_M
- $S_{exp} = C_1 * S_{sim} + C_2$
  - C_1 since S_{exp} is of arbitrary unit. Should it be T dependent?
  - C2 accounts for incoherent scattering etc. Assumed T independent.

SAXS Comparison with Simulation

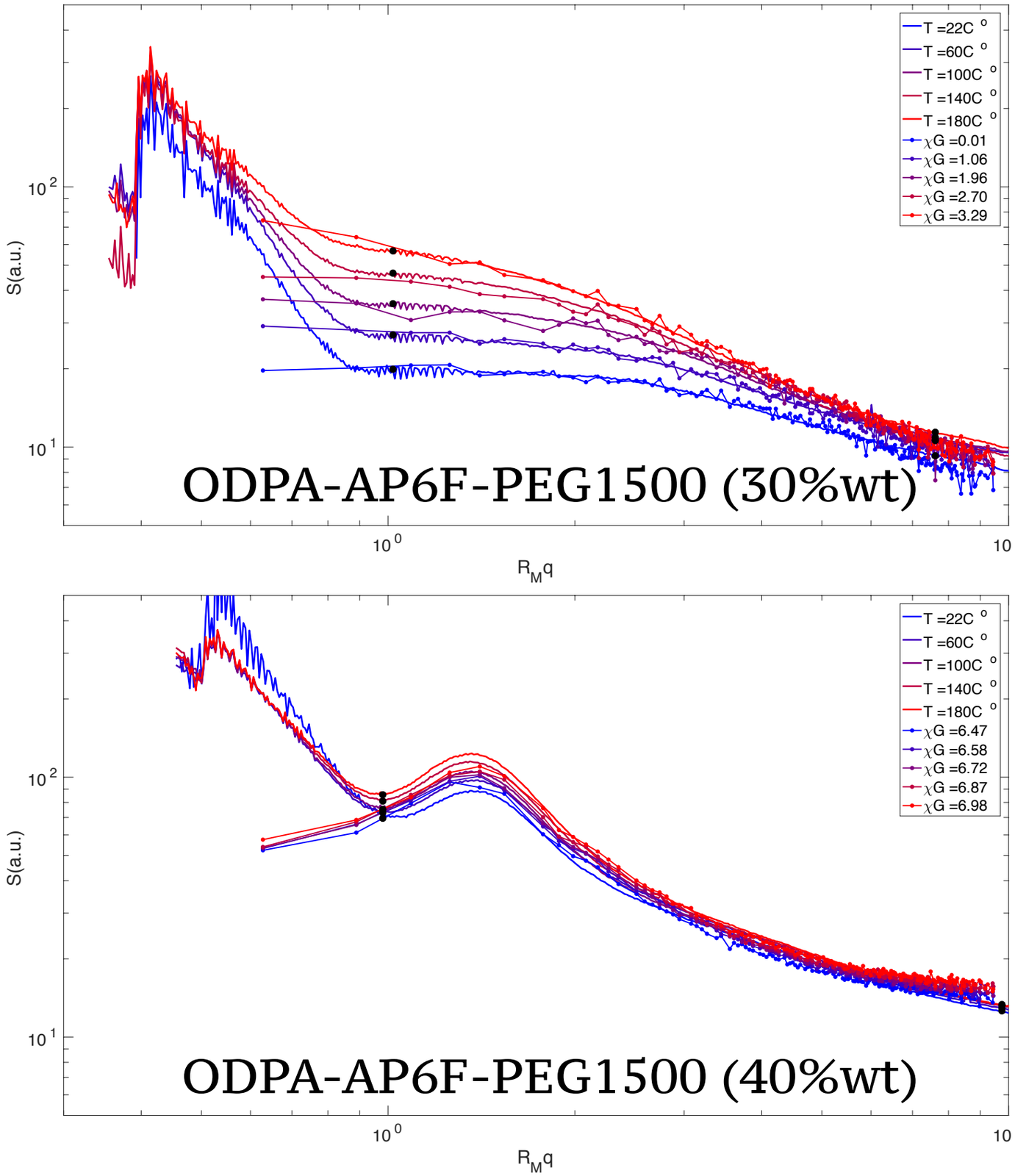


(R_M = 26.1A)



(R_M = 24.7A)

Alternatively… if χ(T) depends on composition



(R_M = 25.4A)

(R_M = 32.6A)