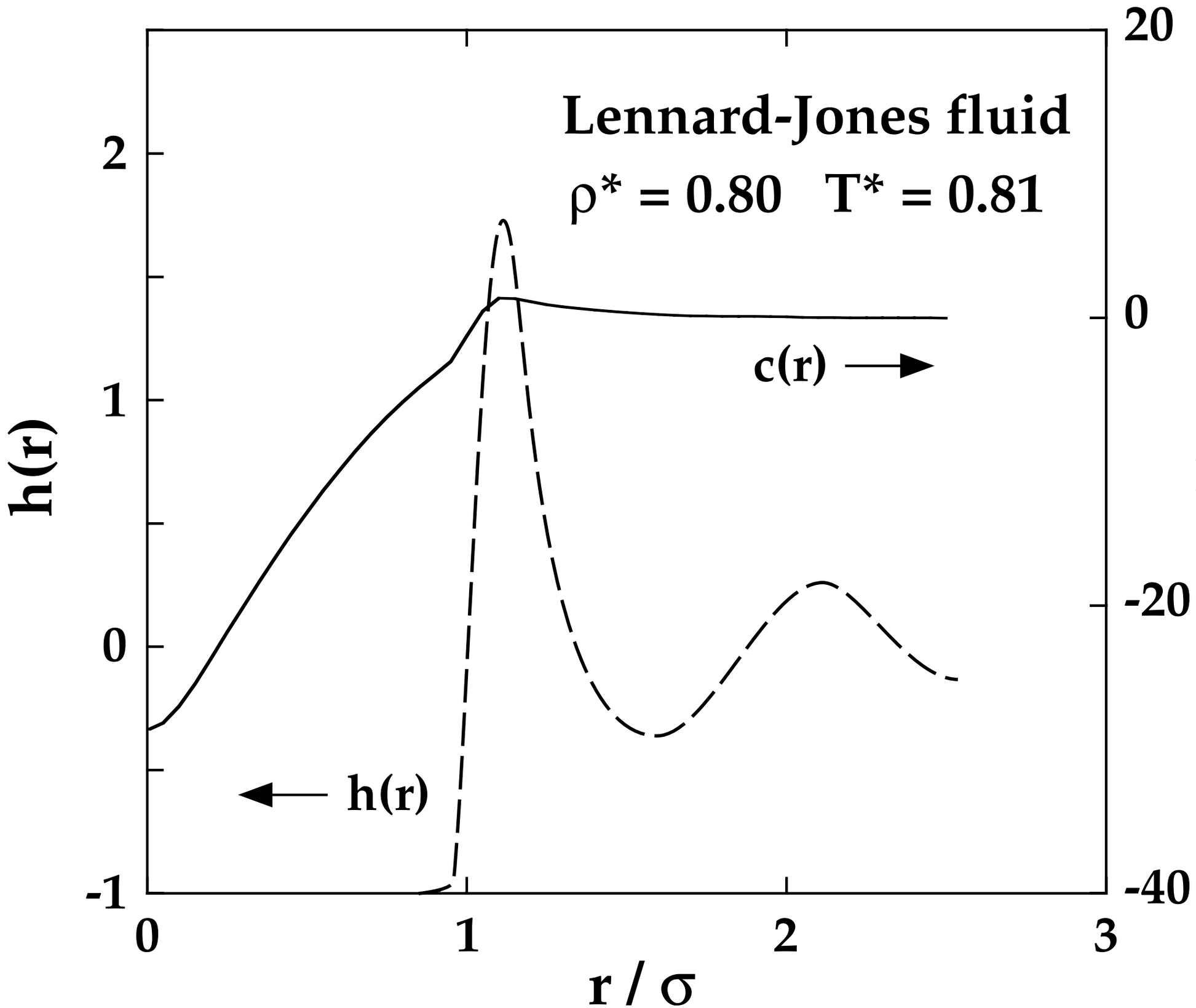


FIG. 3.1. The pair functions $h(r)$ (dashes) and $c(r)$ (full curve) obtained by Monte Carlo calculations for the Lennard-Jones fluid at a high density and low temperature. After Llano-Restrepo and Chapman.[6]

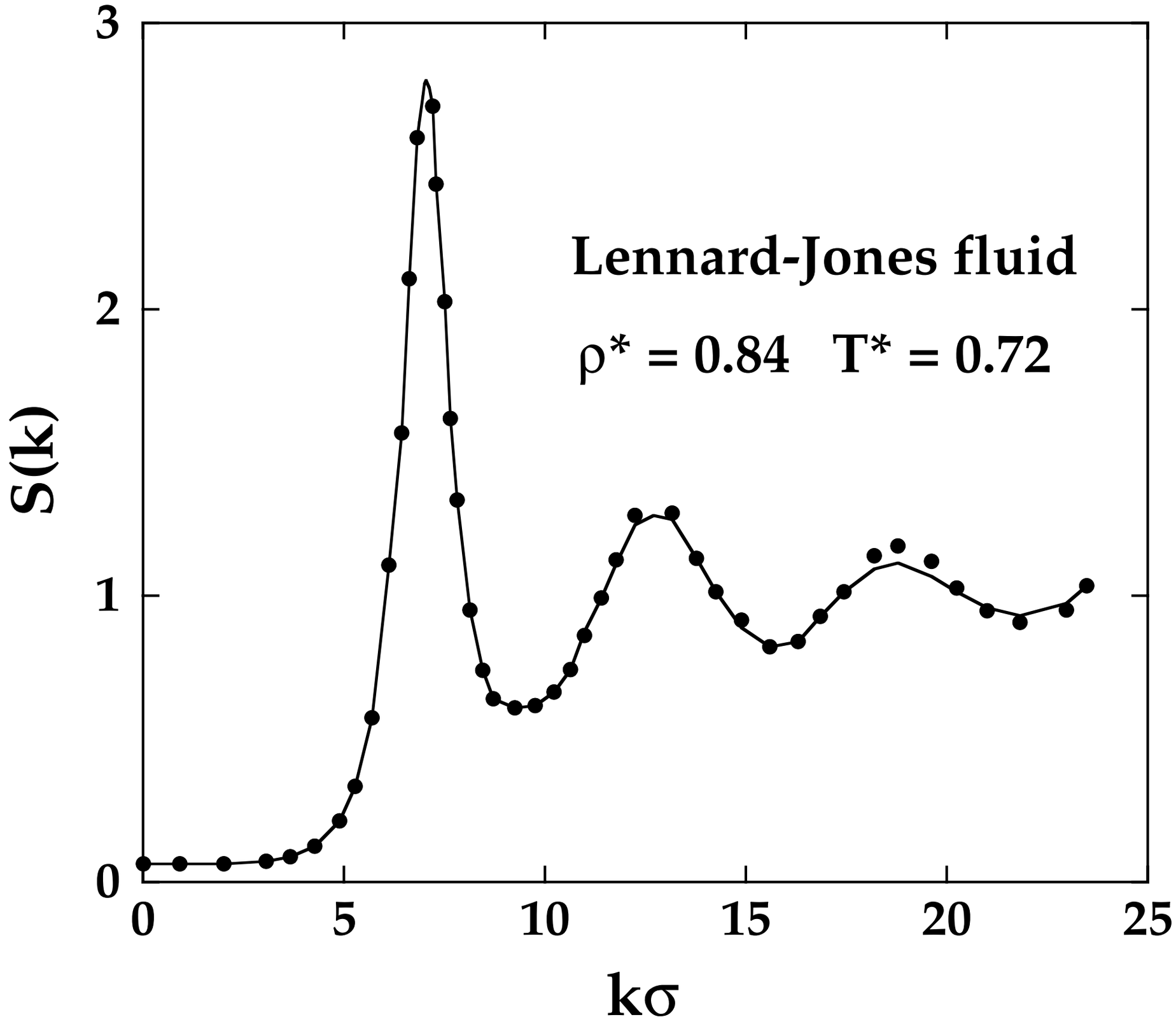
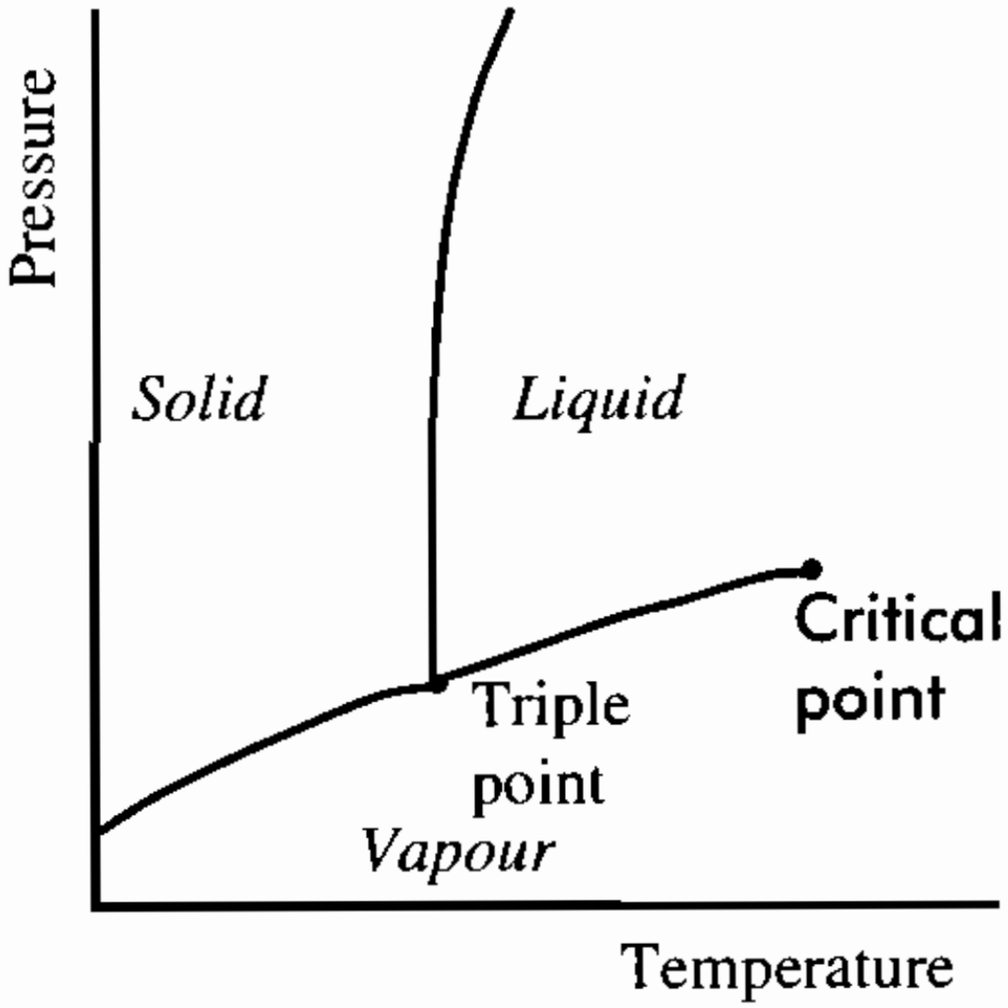
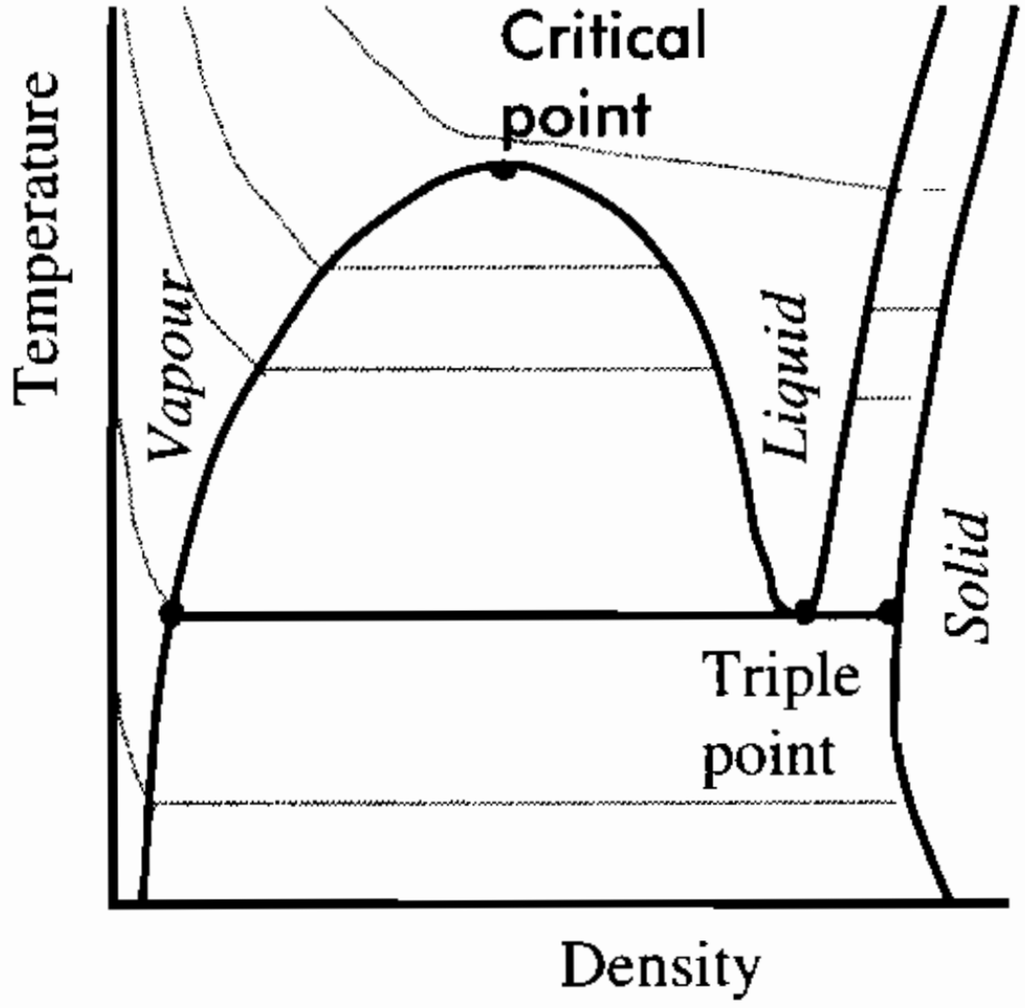


FIG. 5.1. Structure factor of the Lennard-Jones fluid close to the triple point (curve) and its representation by a hard-sphere model (points). After Verlet.[4]



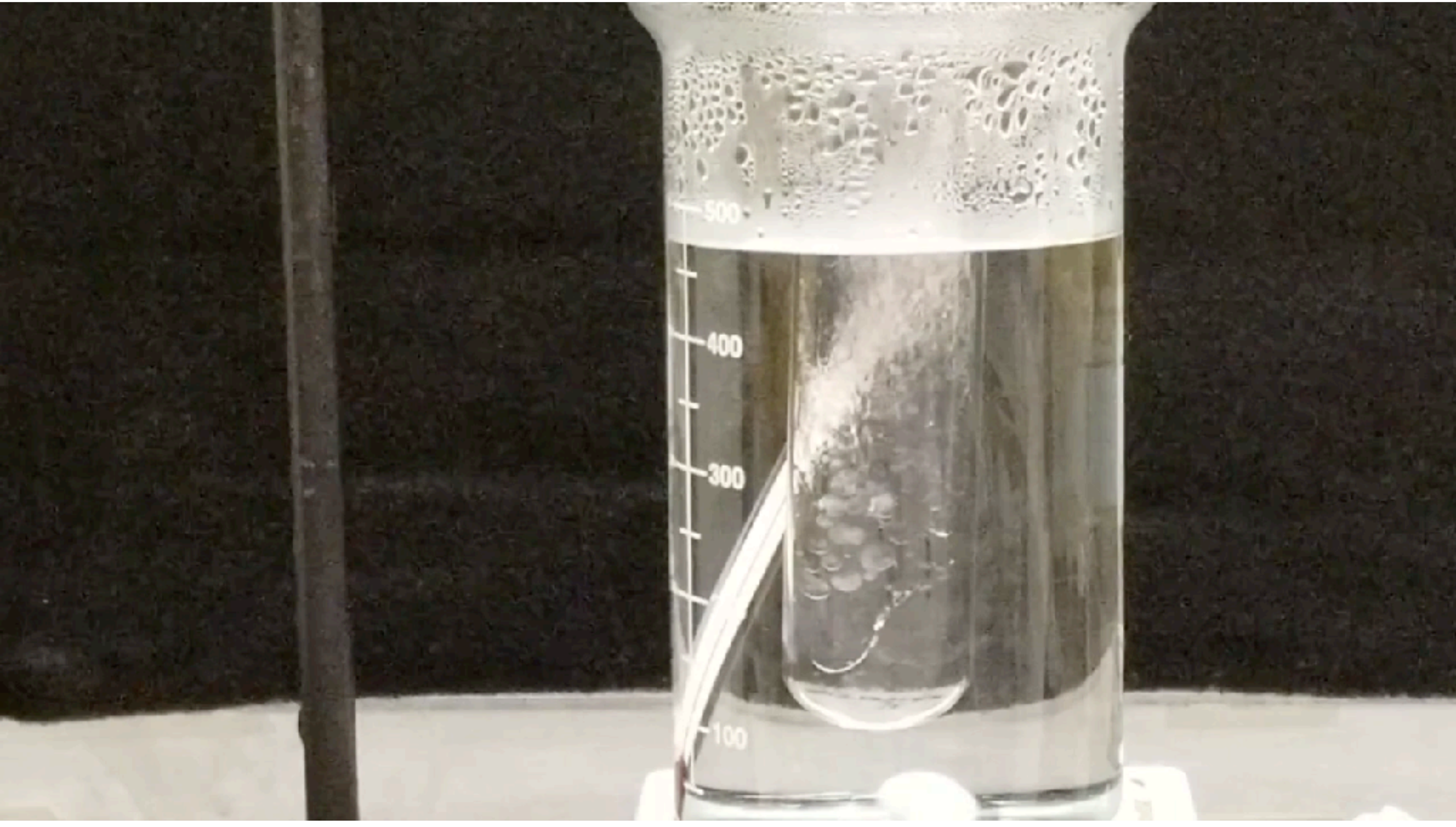
(a)



(b)

R.A.L. Jones, Soft Condensed Matter


This line
shows the start-
point of liquid CO2



Mixture of Methanol and cyclohexane is heated to 65-70C, to the critical opalescence, when the two immiscible liquids form one phase, then cooled back to two phases. the first section of video is sped up 1000%, the second part 2000%