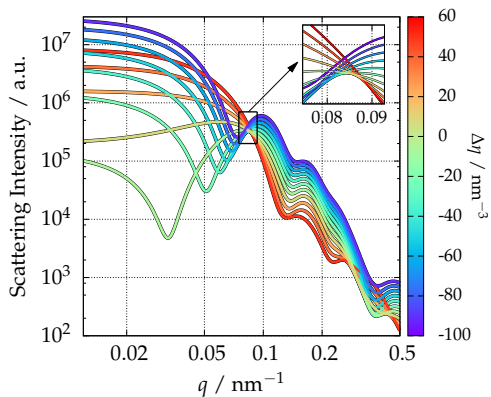


(a) Monodisperse nanoparticles



(b) Polydisperse ensemble: $p_d = 30\%$

Figure 2.6 | A isoscattering point is the q -value where all the scattering curves measured at different contrasts $\Delta\eta$ intersect. a) In the monodisperse case, the first isoscattering point is well-defined as depicted in the inset, while the inset of b) shows how the high polydispersity of the ensemble produces a diffuse isoscattering point and the intersection point is smeared out.