



SANS data of a foam prepared from a 0.3 wt% dispersion of 2 mol% (BIS) cross-linked pNIPAM microgel, measured at different foam heights. (a) $h = 2 \text{ cm}$, (b) $h = 9.5 \text{ cm}$, (c) $h = 16 \text{ cm}$. Black squares are experimental data. For clarity the full curve (solid red line) is shown together with the Porod (dashed green line) and the reflectivity (dotted blue line) contribution.