Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics
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Figure captions for supplementary figures

Fig. S1. SAXS profiles of water adsorbed on A25 at 277 K at different amount of adsorbed m = 0 (black), 300 (red), 500(blue), 650(green), 950 (purple) and 1100 mg g^{-1}(sky blue), respectively.

Fig. S2. Debye-Bueche plots of the SAXS profiles of water adsorbed on A25 by ϕ = 0.85 at 20 K (red), 120 K (blue), 200 K(black), 225 K(green), 250 K(sky blue), 277 K(purple) and 298 K (light green).

Fig. S3. The temperature dependence of I_0, which are determined by Debye-Bueche analysis of SAXS profiles of water adsorbed on A25.

Fig. S4. The temperature dependence of ξ which are earned by Debye-Bueche analysis of SAXS profiles of water adsorbed on A25.

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Fig. S1 (supplement) Iiyama

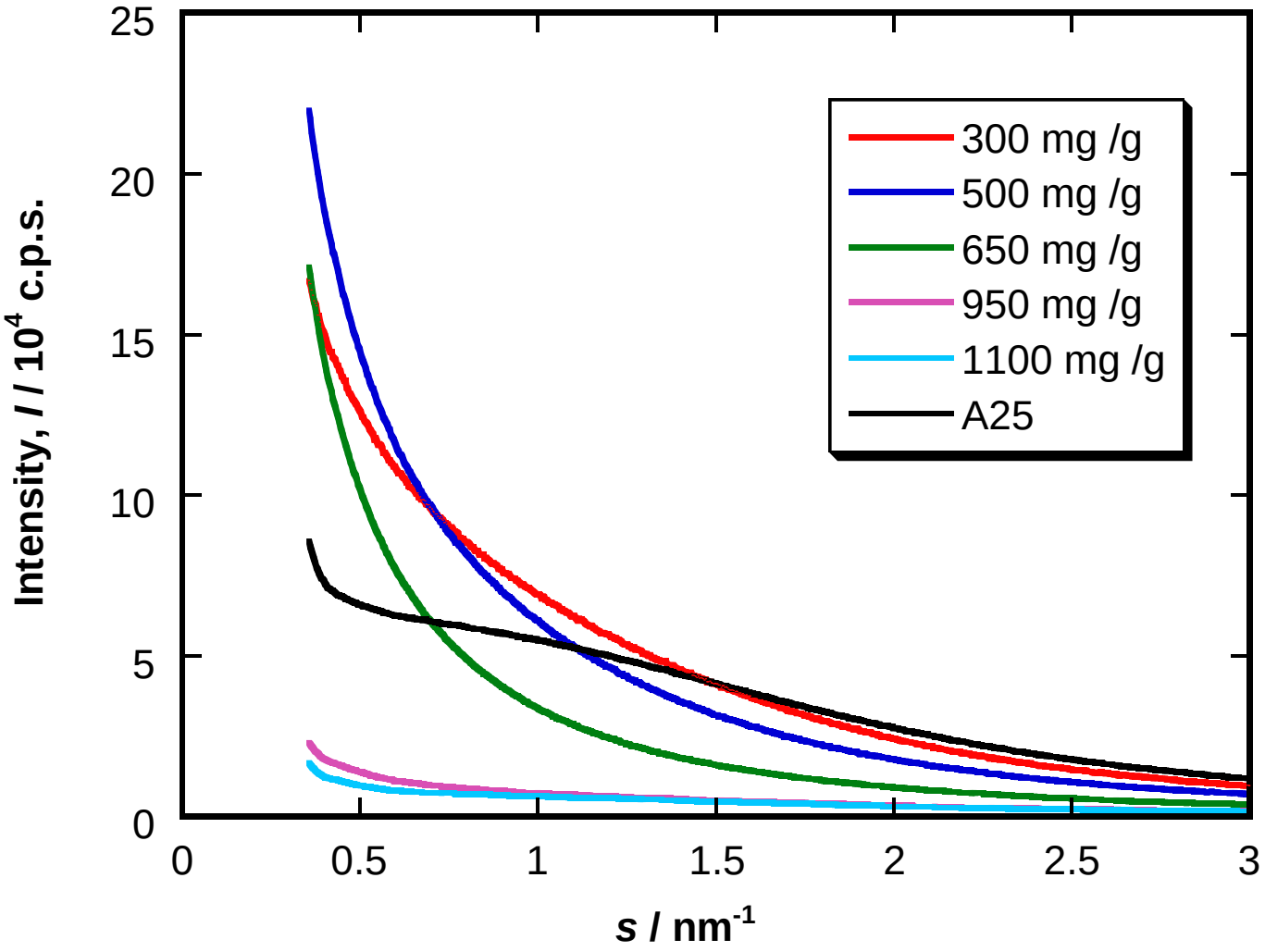

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Fig. S2 (supplement)

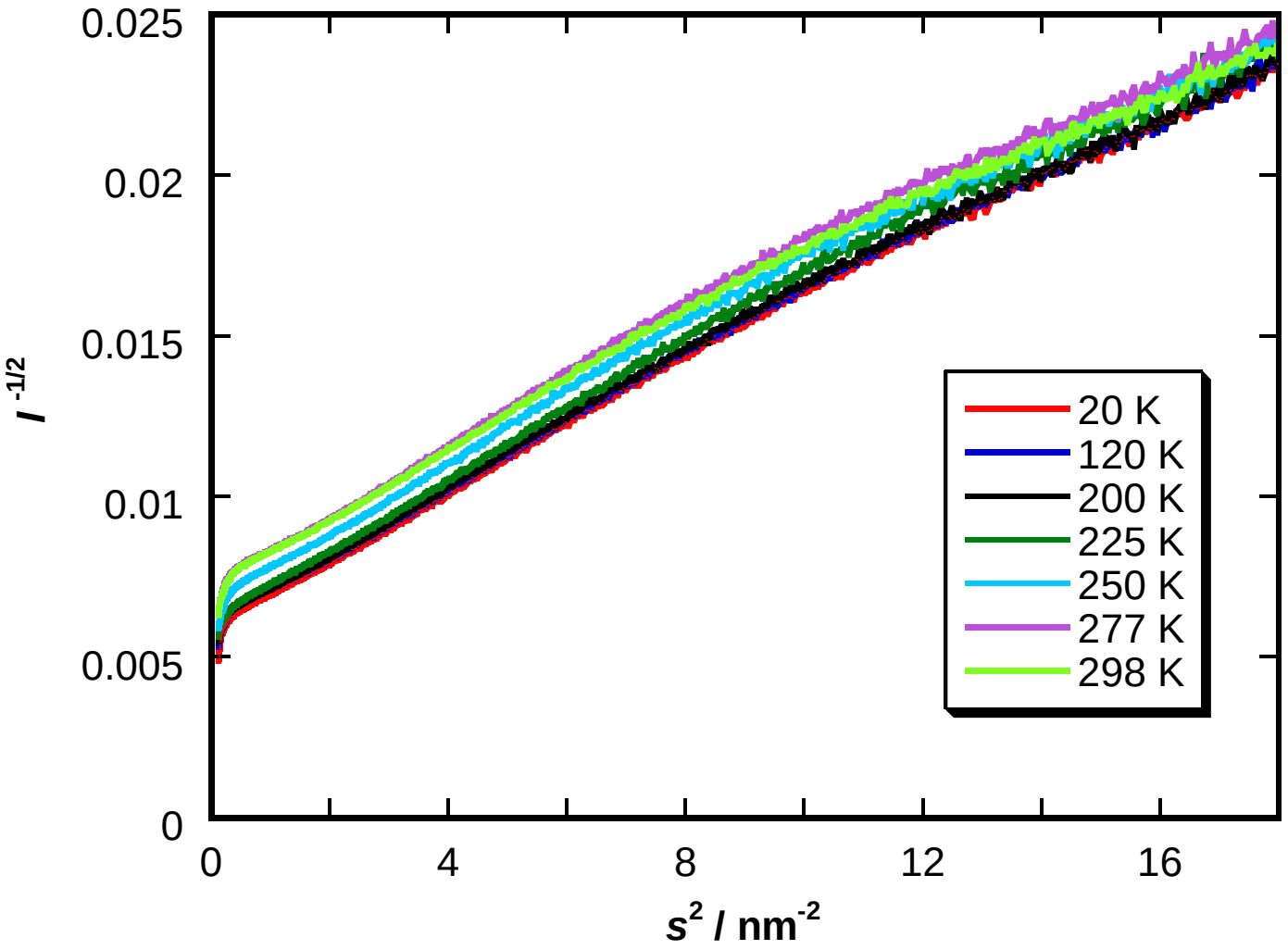

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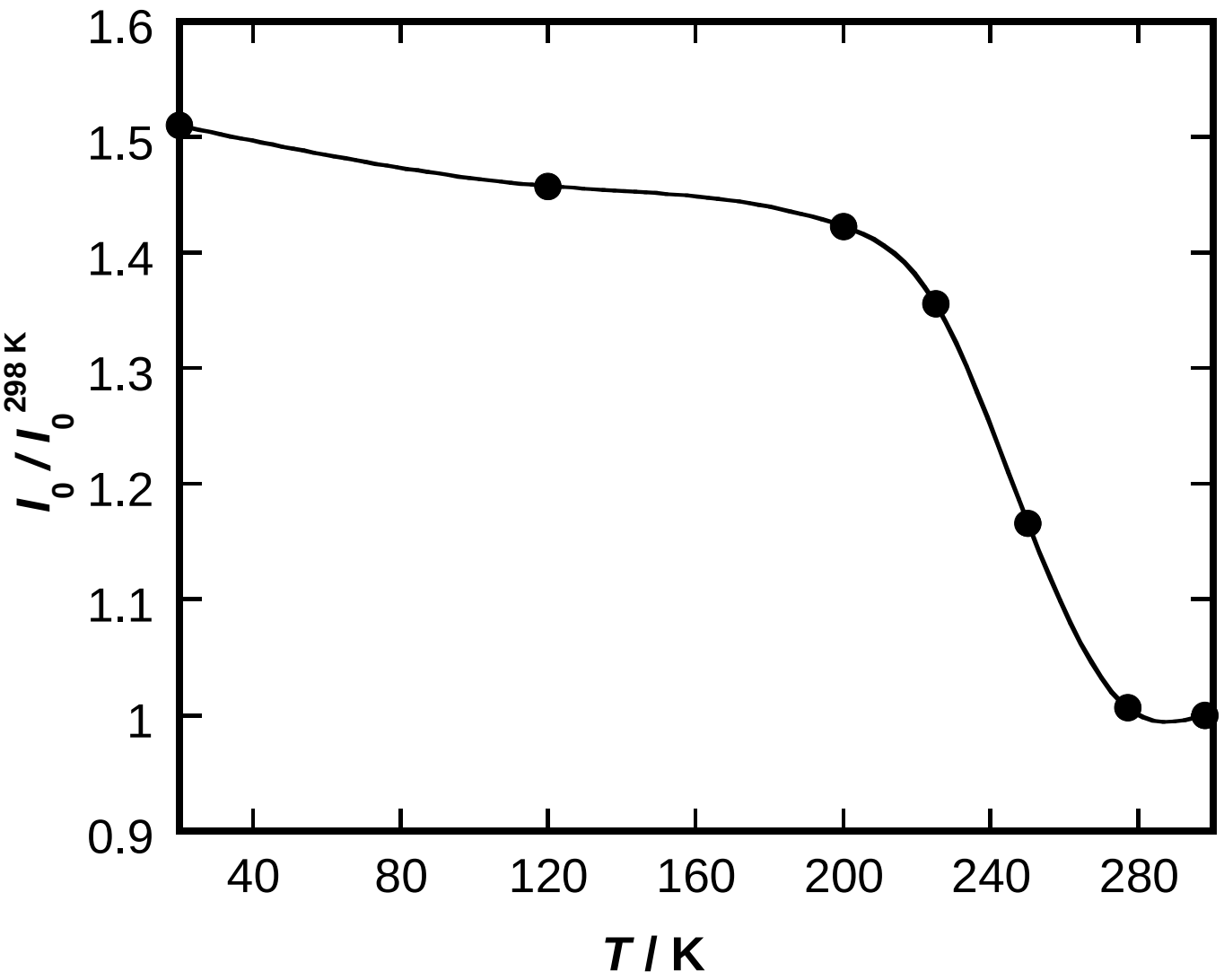
Fig. S3 (supplement)



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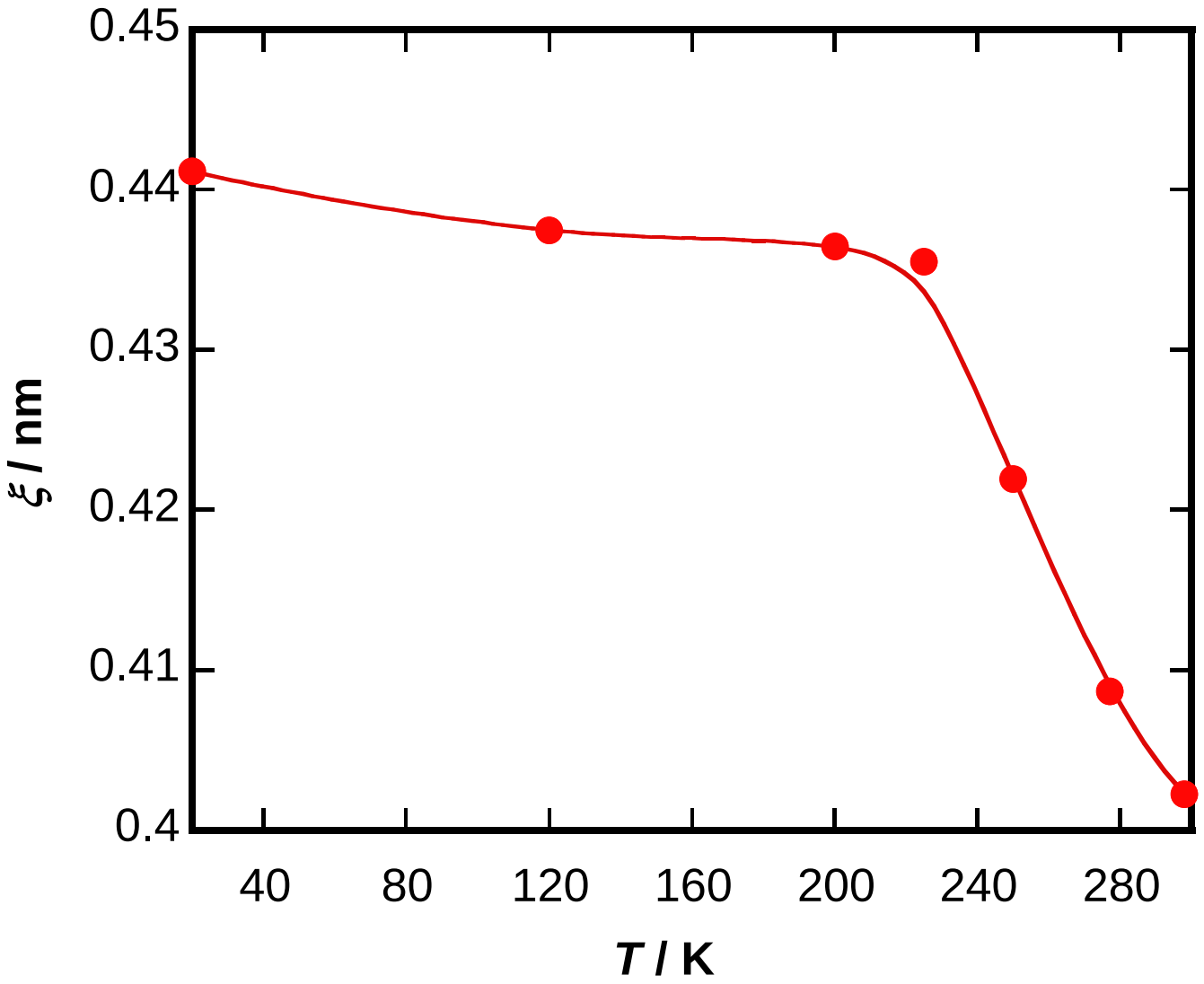
Fig. S4 (supplement)