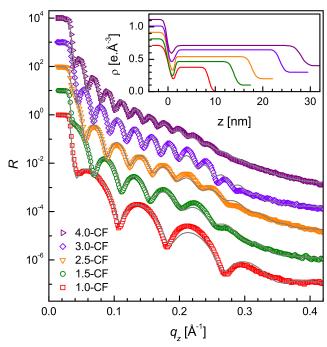
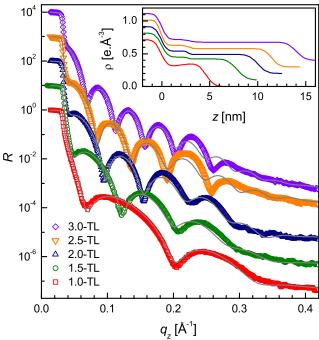
## **Supporting Information**

## Solvent dependent ordering of poly(3-dodecylthiophene) in thin films

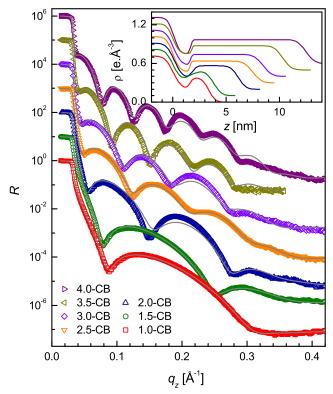
## I. Roy and S. Hazra\*



**Fig. S1** XR data (different symbols) and analyzed curves (solid line) of the spin-coated P3DDT thin films deposited from solutions of different concentrations of polymer in chloroform (CF) solvent. Analysis has been carried out considering substrate and two layers. Inset: corresponding analyzed EDPs. Curves and profiles are shifted vertically for clarity.



**Fig. S2** XR data (different symbols) and analyzed curves (solid line) of the spin-coated P3DDT thin films deposited from solutions of different concentrations of polymer in toluene (TL) solvent. Analysis has been carried out considering substrate and two layers. Inset: corresponding analyzed EDPs. Curves and profiles are shifted vertically for clarity.



**Fig. S3** XR data (different symbols) and analyzed curves (solid line) of the spin-coated P3DDT thin films deposited from solutions of different concentrations of polymer in chlorobenzene (CB) solvent. Analysis has been carried out considering substrate and two layers. Inset: corresponding analyzed EDPs. Curves and profiles are shifted vertically for clarity.