

Synthesis and Photophysical Properties of a Poly(Methyl Methacrylate) Polymer with Carbazolyl Side Groups

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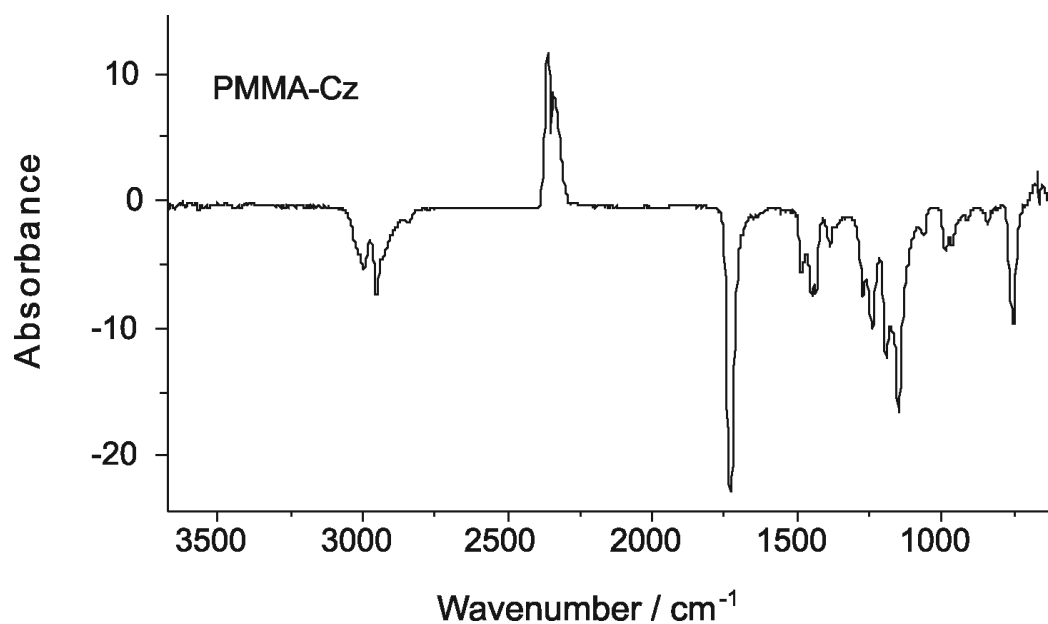


Figure S1. Infrared spectrum of PMMA-Cz film.

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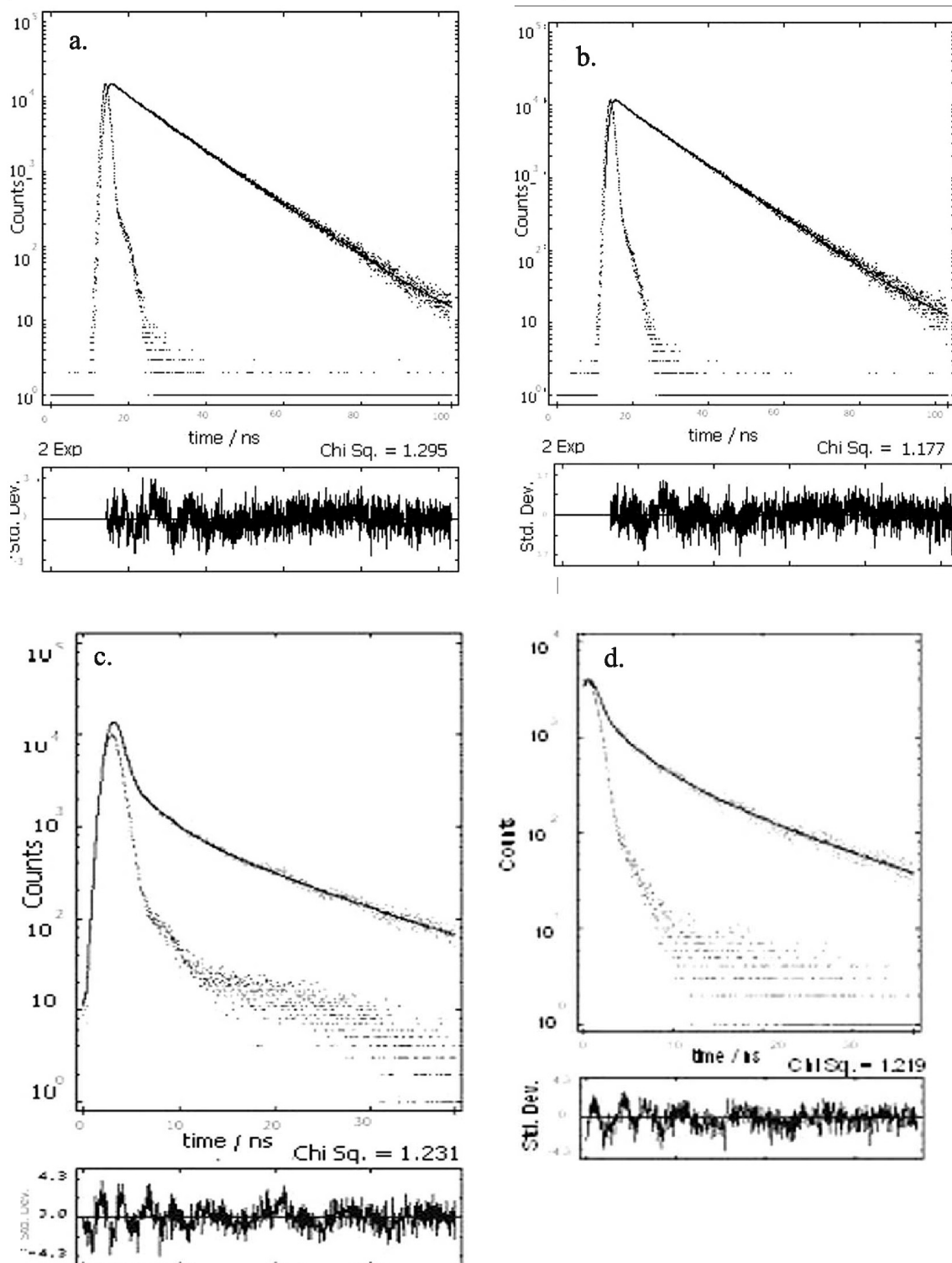


Figure S2. Decay curves for fluorescence from a PMMA-Cz film at room temperature (a,b) and 77 K (c,d) and residual plots for fits to biexponential decay functions. a,b: $\lambda_{\text{exc}} = 295$ nm and $\lambda_{\text{em}} = 350$ nm; c,d: $\lambda_{\text{exc}} = 345$ nm and $\lambda_{\text{em}} = 440$ nm.