Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics.

Supporting Information

Multiple glass transitions in vapor-deposited orientational glasses of the most fragile plastic crystal Freon 113

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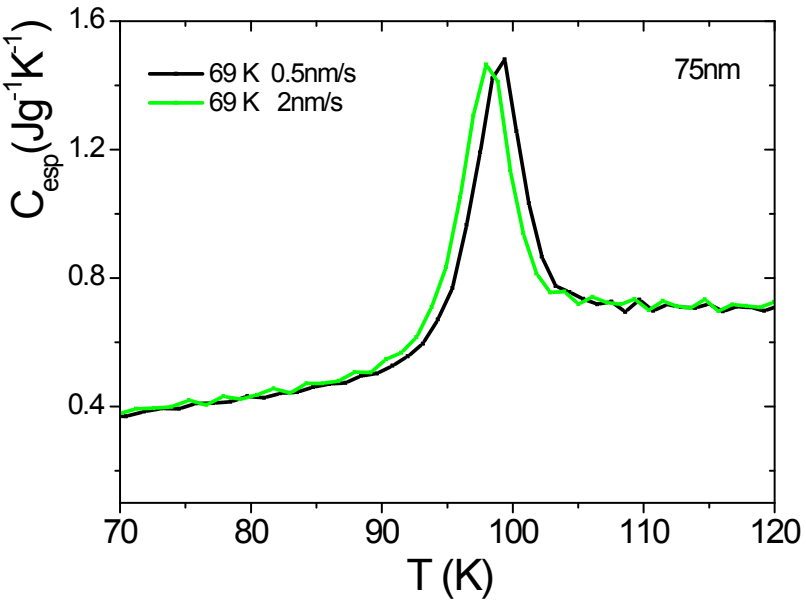

Figure S1. Influence of deposition rate on the onset temperature of GCVD samples grown at T_{dep}= 69 K.

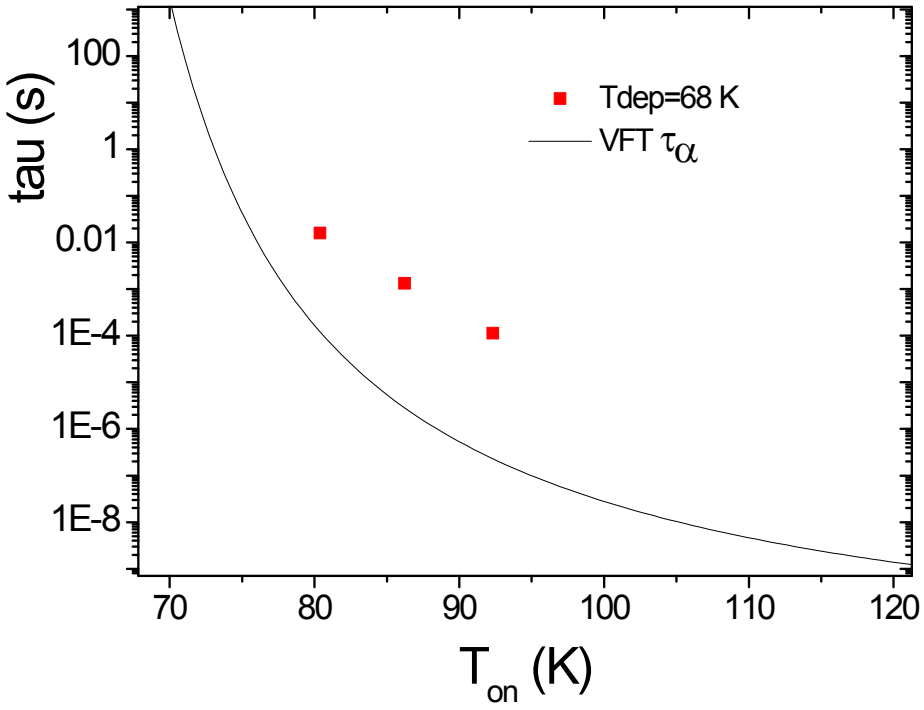

Figure S2. Relaxation time versus temperature for the alpha relaxation of the plastic crystal (continuous line) and for the GCVD (red squares) deposited at 68 K. The square dots are evaluated using the transformation time, t_{trans}, of each glass at the maximum of the transformation peak. This value is estimated using the expression $t_{trans}(Tmax) = \Delta T/\beta$ m, where ΔT is the width of the transformation peak and β m the mid value of the heating rate during the transformation.