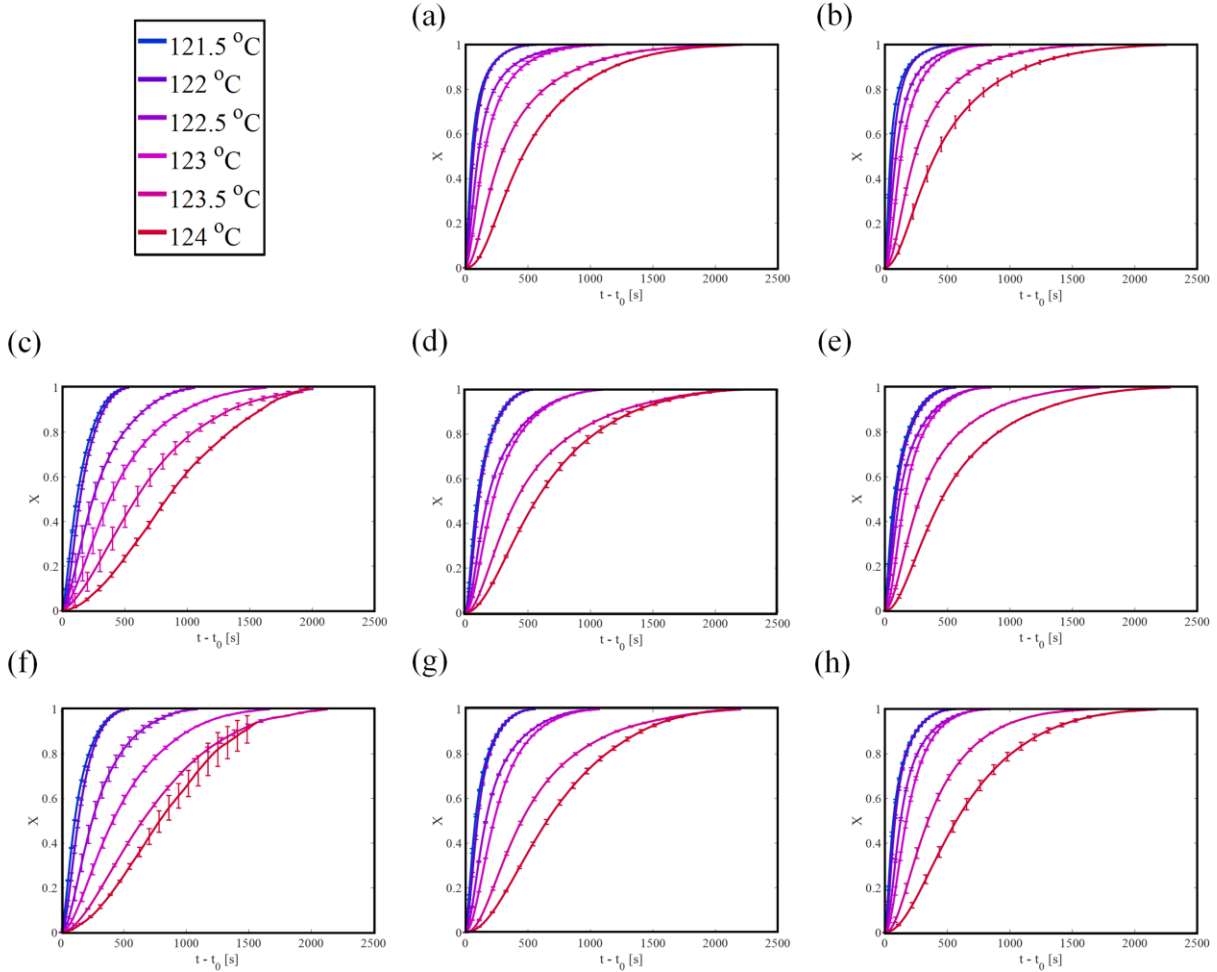


# Heterogeneous Nucleation of Polyethylene Crystals on Binary Hexagonal Nanoplatelets

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Additional crystallization curves for samples not included in the text, obtained from differential scanning calorimetry.



**Fig. S1** Evolution of crystallinity. The curves denote the averages of two replicates, and the error bars denote the high and low values of the replicates at evenly dispersed intervals. (a) hBN-2%, (b) hBN-5%, (c) MoS<sub>2</sub>-0.5%, (d) MoS<sub>2</sub>-2%, (e) MoS<sub>2</sub>-5%, (f) WS<sub>2</sub>-0.5%, (g) WS<sub>2</sub>-2%, (h) WS<sub>2</sub>-5%.