



Figure 1. a) 60 cycles of polyamide MLD on ZrO_2 nanoparticles at 67 °C. b) 60 cycles of polyamide MLD on large cellulose particles with diameters of $\sim 200 \mu\text{m}$ at 67 °C. Thickness of polyamide film is in agreement with a MLD growth rate of 4 Å/cycle and consistent on varying sizes and compositions of particles.