$k_m = 1, D_i = 8.542e - 14, D_x = -0e - 6, Mass = 77, Inital ratio = 0.64, \sigma = 0.552$ 80 r 12 - Inital curve 70 Optimized curve 10 → Data points 0.8 8.0 60 d Yield / dt [g/s]50 Yield [g] 0.6 0.6 40 0.4 0.4 30 20 0.2 0.2 2 10 0 0 50 100 150 50 0 100 150 Time [min] Time [min] 50 10 0.10.1Cength [cm] 0.3 0.4 0.4 0.4 40 Length [cm] 0.3 0.4 8 30 ي O_ 6 0.4 0.420 0.50.52 10 0.60.60 50 100 150 0 50 100 150 Time [min] Time [min]