$k_m = 1, D_i = 7.082e - 14, D_x = 3.223e - 6, Mass = 76, Inital\ ratio = 0.643, \sigma = 0.372$ 80 10 - Optimized curve - → - Data points - Inital curve 70 Optimized curve → Data points 8.0 8 0.8 60 d Yield / dt [g/s]50 Yield [g] 0.6 0.6 40 0.4 0.4 30 20 2 0.2 0.2 10 0 🕹 0 50 100 150 50 150 0 100 Time [min] Time [min] 0 50 10 0.1 0.140 8 Constant [cm] 0.2 0.3 0.4 0.4 0.2 Length [cm] 0.3 30 o° 6 ပ[⊤] 20 0.4 4 0.40.5 10 2 0.50.6 0.6 0 50 100 150 0 50 100 150

Time [min]

Time [min]