$k_m = 1, D_i = 7.078e - 14, D_x = 3.079e - 6, Mass = 76, Inital\ ratio = 0.644, \sigma = 0.373$ 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 50 150 100 0 Time [min] Time [min] 0 50 10 0.10.140 8 Constant [cm] Length [cm] 0.3 0.4 0.2 Length [cm] 0.3 30 o° 6 ပ[⊤] 20 0.4 4 0.410 0.5 2 0.50.6 0.6

0

50

100

Time [min]

150

0

50

Time [min]

100

150