$k_m = 0.892, D_i = 6.952e - 14, D_x = 3.089e - 6, Mass = 77.133, Inital\ ratio = 0.645, \sigma = 0.348$ 80 10 - Optimized curve - Optimized curve - Data points - Inital curve 70 Optimized curve → Data points 0.8 8 8.0 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 υ° 6 ပံ 0.4 4 0.420 0.5 10 2 0.50.6 0.6 0 50 100 150 0 50 100 150 Time [min] Time [min]