Velocity profiles at frame 4953 (124 ms) 20.0 VX 30 vy 17.5 Rejected vx Rejected vy 15.0 y position (mm) 12.5 10.0 7.5 × 5.0 × 2.5 × 0.0 10 20 30 50 60 70 80 40 Velocity (m/s)