Ca forward velocity simulation 1.0 sccm, 0.7 K 2.0 sccm, 0.7 K 60 4.0 sccm, 0.7 K 6.0 sccm, 0.7 K 1.0 sccm, 2.8 K Forward velocity (m/s) 2.0 sccm, 2.8 K 4.0 sccm, 2.8 K 50 6.0 sccm, 2.8 K 40 30 20 20 40 60 80 Distance from aperture (mm)