## Yb forward velocity simulation 1.0 sccm, 0.7 K 2.0 sccm, 0.7 K 4.0 sccm, 0.7 K 30 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 6.0 sccm, 2.8 K 25 20 15 20 0 40 60 80 Distance from aperture (mm)