Zeeman slower magnetic field (no compensation) ideal B field 1000 calculated B field total calculated B field lc calculated B field hc observed total B field observed lc B field 800 observed hc B field MOT location = 0.5348600 B field (Gauss) 400 200 0 -0.2 0.5 0.3 0.0 0.1 0.4 0.6 Position (m)