Formation/Selective Decay $\rightarrow \leftarrow$ Equlib. $\rightarrow \leftarrow$ Dissipation Single Shot 6 Ave. Over Shots |B| [kG] 5 4 (a) 3 2 1 0 6 $n \times 10^{15} \ [\mathrm{cm}^{-3}]$ 5 4 3 2 1 0.8 (b) 0.6 0.4 Mach Number (c) 0.2 0.0 -0.2 -0.4-0.620 Gun Discharge 0 $I_{gun}\left[\mathsf{kA}\right]$ -20 (d) -40

80

90

100 110 120

70

 $\mathsf{t}\left[\mu\mathsf{s}\right]$

0

10 20 30 40 50 60

-60 -80 -100