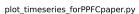
Formation/Selective Decay  $\rightarrow \leftarrow$  Equlib.  $\rightarrow \leftarrow$  Dissipation Single Shot 6 Ave. Over Shots |B| [kG] 5 4 (a) 3 2 1 0 6  $n \times 10^{15} \ [\mathrm{cm}^{-3}]$ 5 4 3 2 1 0 0.8 (b) 0.6 0.4 Mach Number (c) 0.2 0.0 -0.2 -0.4-0.6

(d)

100 110 120

80 90

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



0

10 20 30 40 50 60 70

20

0

-20

-40 -60 -80 -100

 $I_{gun}\left[\mathsf{kA}\right]$ 

Gun Discharge