

Figure 14: Time:  $t_1$ . (Upper) edriver density, (Lower) electron plasma density

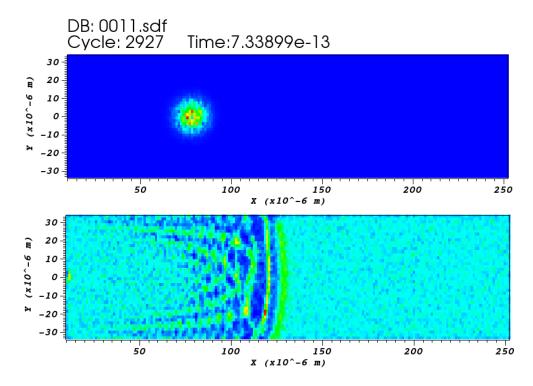


Figure 15: Time:  $t_2$ . (Upper) edriver density, (Lower) electron plasma density when laser has appeared at  $\sim 120 \mu \text{m}$