

TC10342

TC10341

200

100 200 300

r (μm)

*K. Anderson et al., Bull. Am. Phys. Soc. 46, 280 (2001).

780 ps

r (µm)

200

150

100

50

200

100

0 100 200 300

r (µm)

Cylindrical non-inertial transformation $\alpha = \frac{r}{R(t)} \beta = \frac{z}{R(t)}^{*}$

density gradients at the shell boundaries are not missed