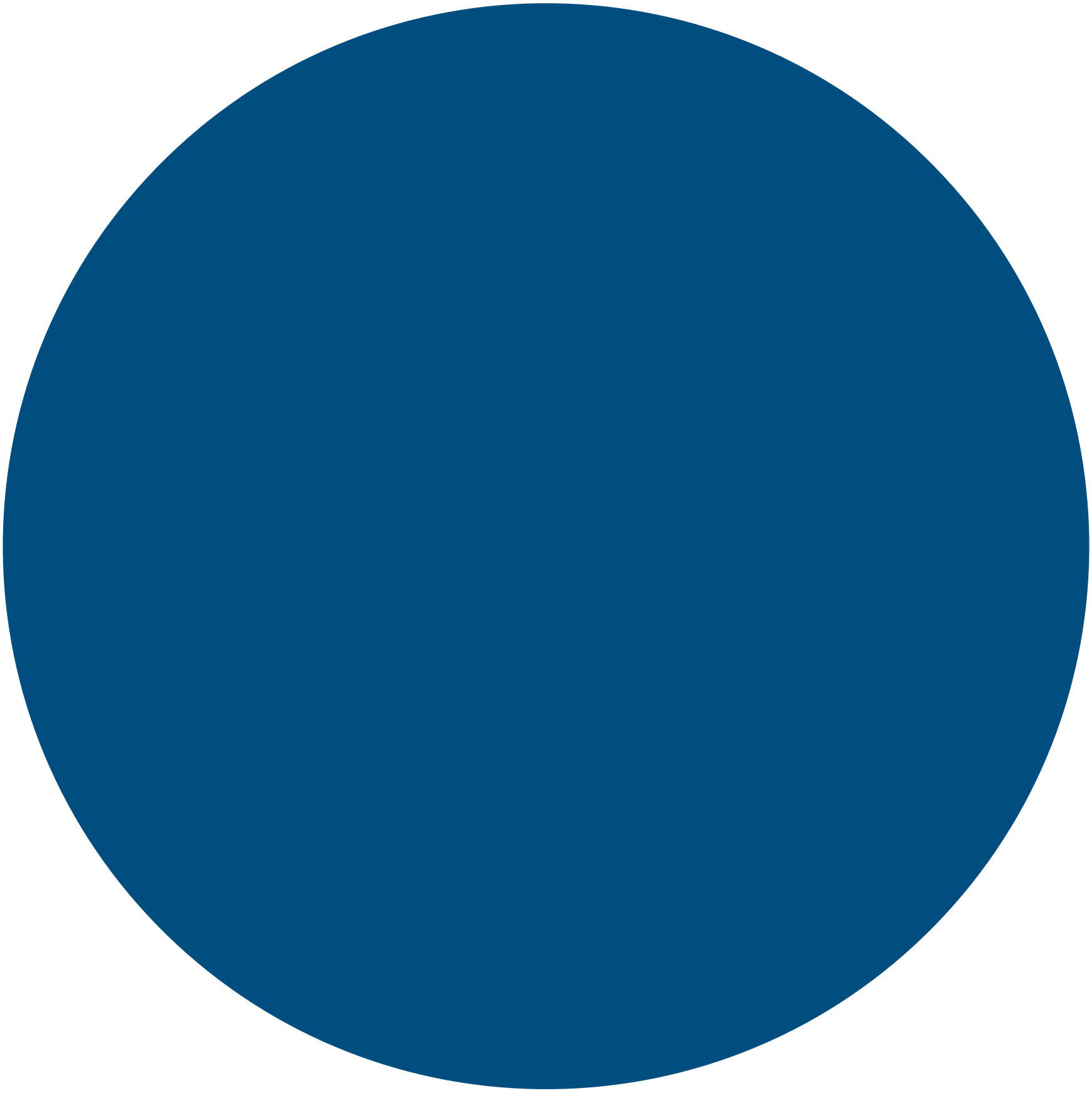
entrainment in trouble

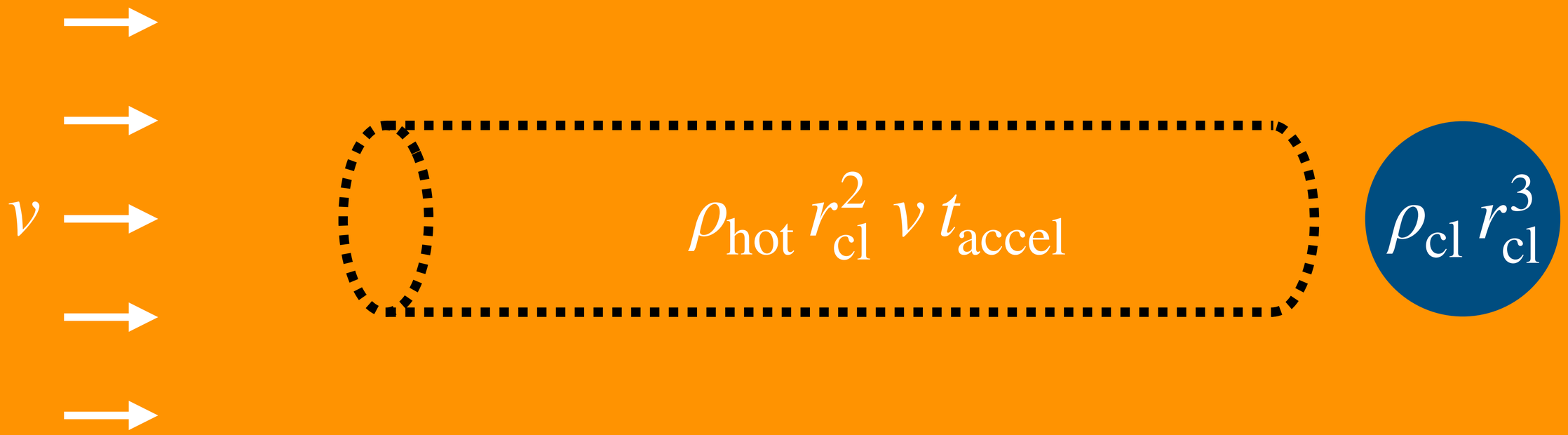


galactic winds

entrainment in trouble

Dong Zhang+ 2017

$$t_{\rm accel} = \frac{\rho_{\rm cl}}{\rho_{\rm hot}} \frac{r_{\rm cl}}{v} = \chi \frac{r_{\rm cl}}{v}$$



galactic winds

entrainment in trouble

$$t_{\rm destroy} \approx t_{\rm cc} = \chi^{1/2} \frac{r_{\rm cl}}{v}$$

Matthew Abruzzo+ 21