cooling, growth, & acceleration

$$v_z = v_{mix} \left(\frac{L}{v_{mix} t_{cool}} \right)^{1/4}$$

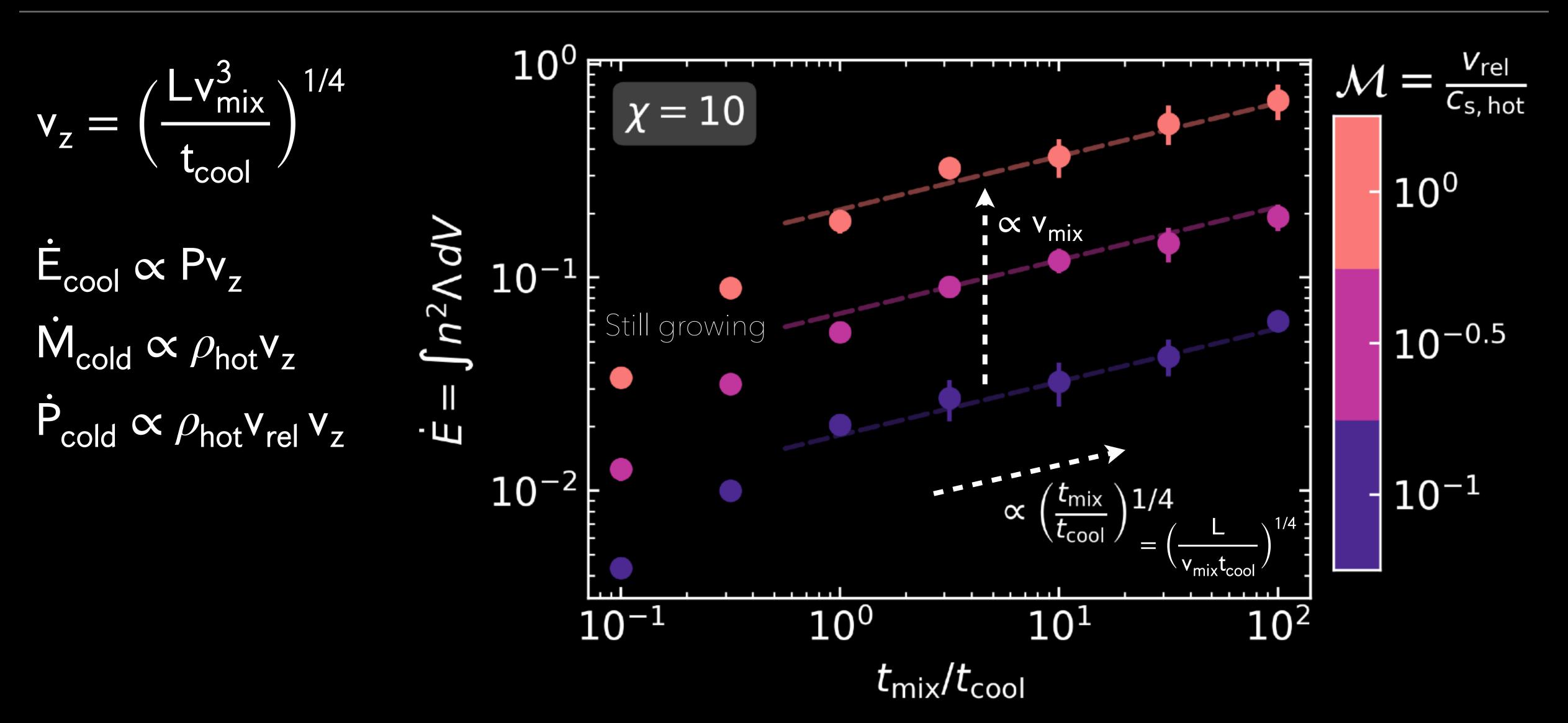
$$\dot{E}_{cool} \propto Pv_{z}$$

$$\dot{M}_{cold} \propto \rho_{hot}v_{z}$$

$$\dot{P}_{cold} \propto \rho_{hot}v_{rel}v_{z}$$

Drummond Fielding

cooling, growth, & acceleration



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