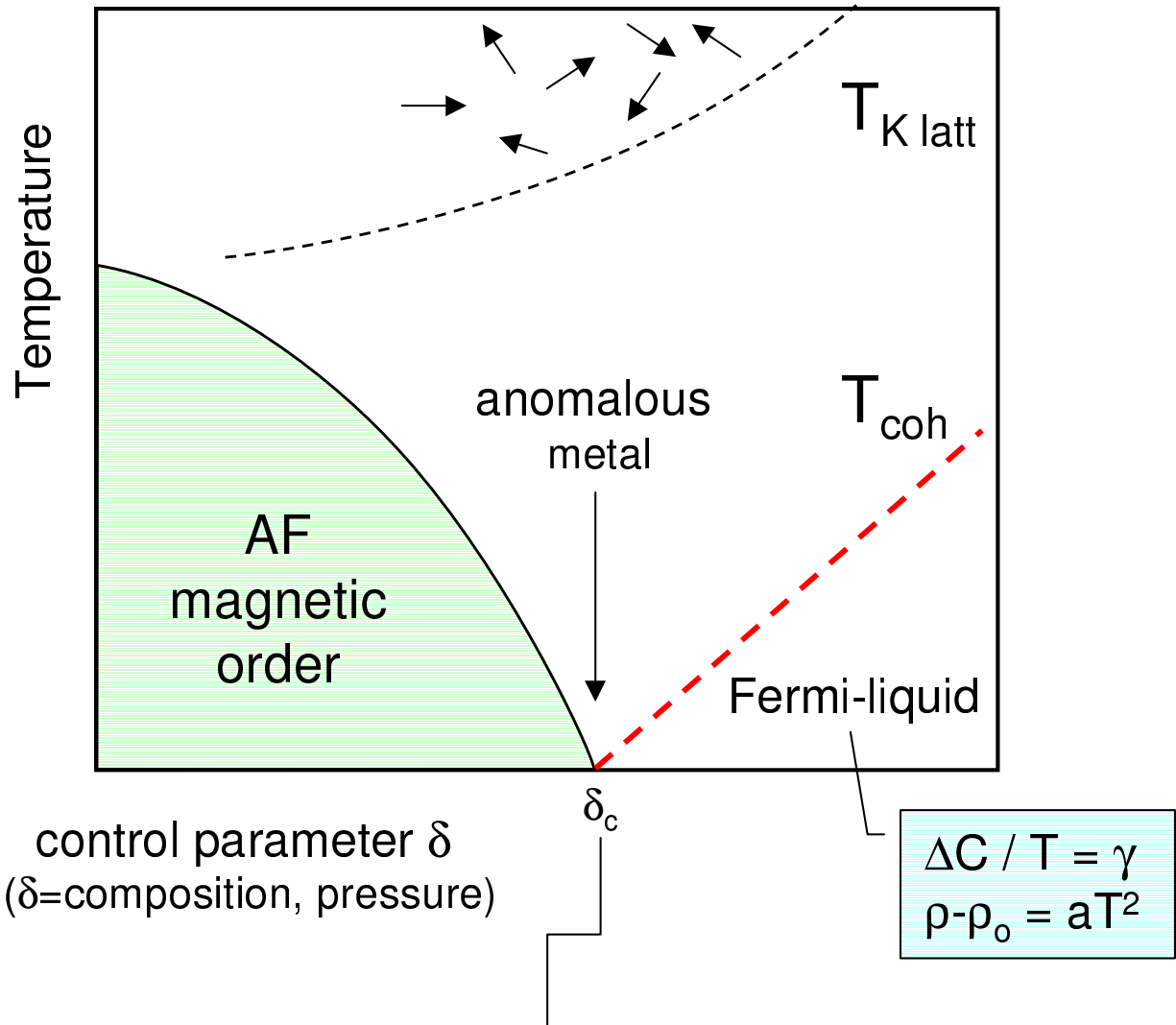


Magnetic QCP - Generic Phase Diagram - HF Metals

Itinerant Scenario (Hertz/Millis)



low-lying, long-range fluctuations $\rightarrow$ anomalous T-dependence of

quasiparticle mass: $m^* \sim \Delta C / T$

scattering cross-section $\sim a = \Delta \rho / T^2$

Magnetic order through a SDW instability