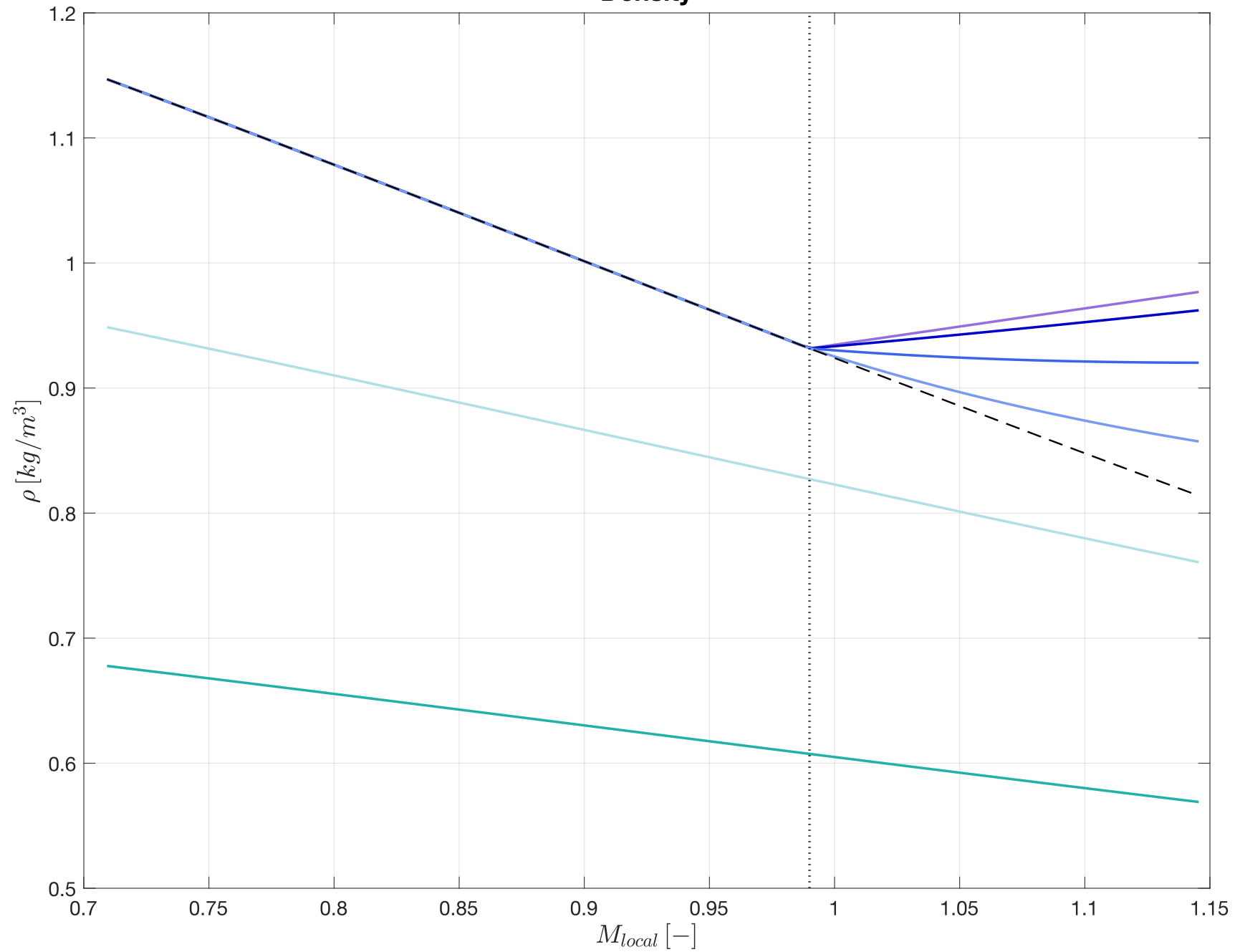


Density



- Upwinded Density, $\rho_{up} = 1.4575, q_{up} = 0$
- Upwinded Density, $\rho_{up} = 1.3996, q_{up} = 100$
- Upwinded Density, $\rho_{up} = 1.234, q_{up} = 200$
- Upwinded Density, $\rho_{up} = 0.98525, q_{up} = 300$
- Upwinded Density, $\rho_{up} = 0.69178, q_{up} = 400$
- Upwinded Density, $\rho_{up} = 0.45011, q_{up} = 500$
- Not Upwinded Density
- M_{crit}