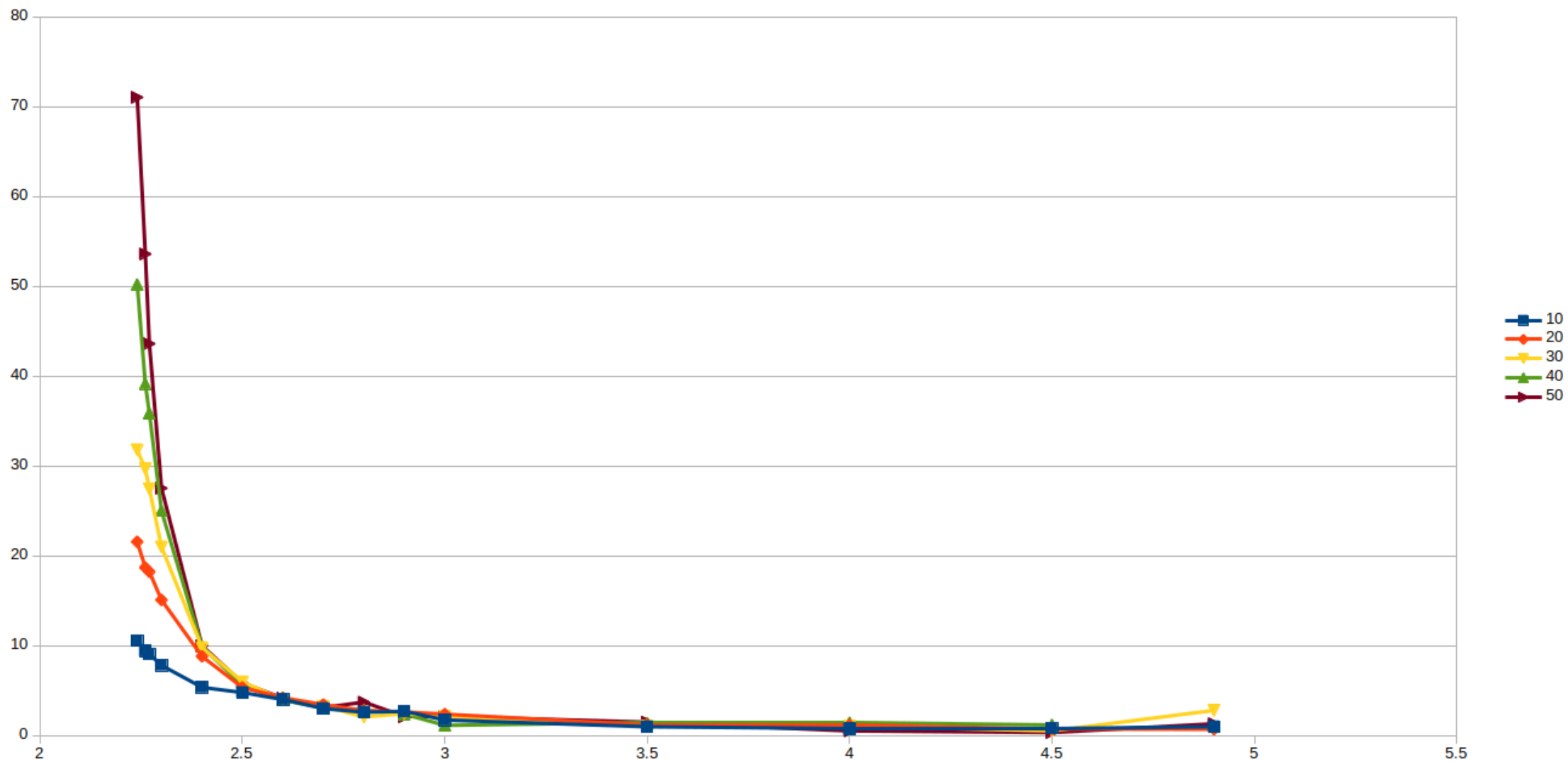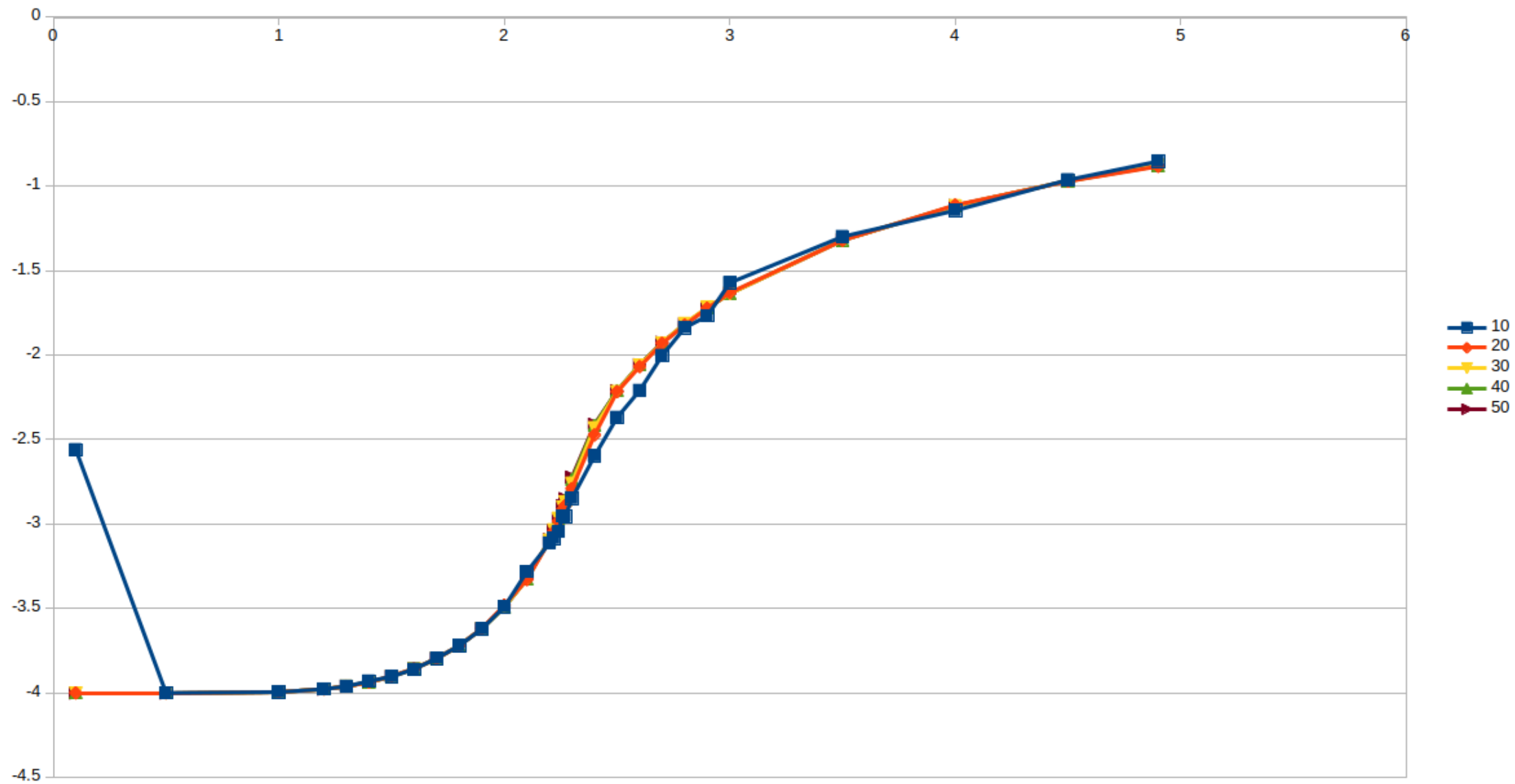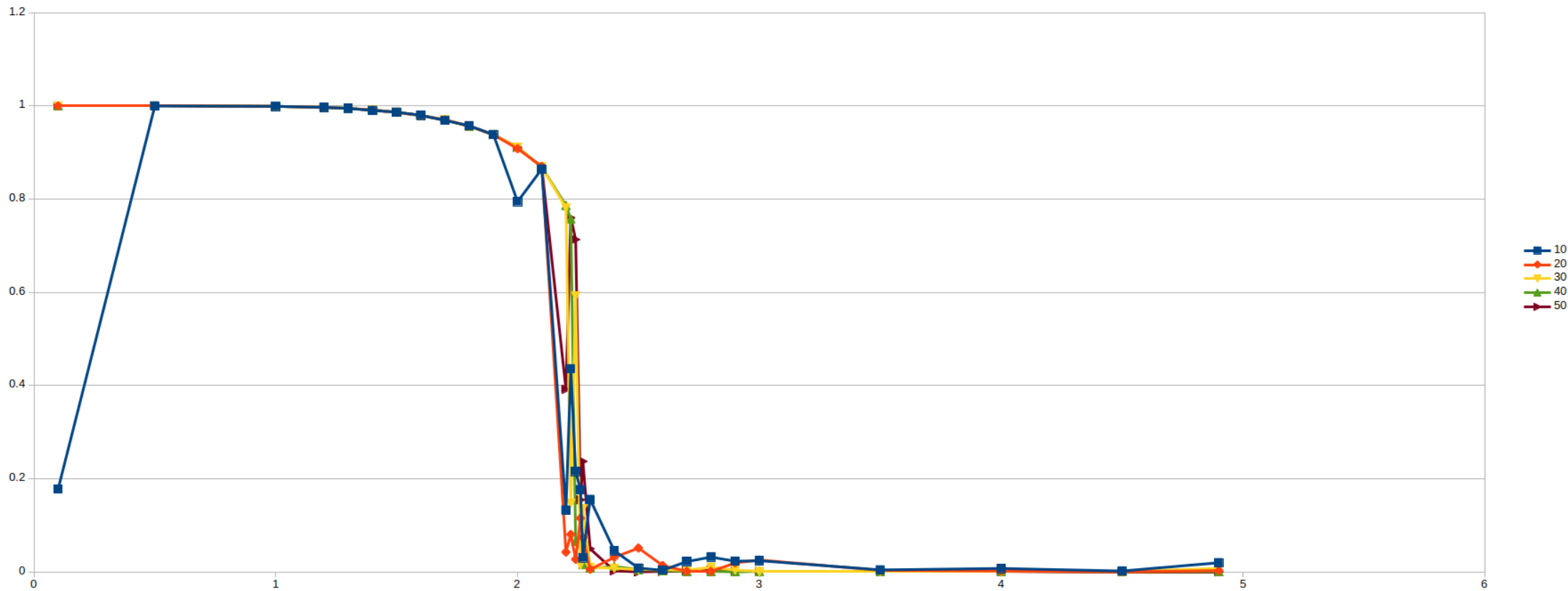Correl Length vs Temp

Energy vs Temp

Abs Mag vs Temp

Specific Heat vs Temp