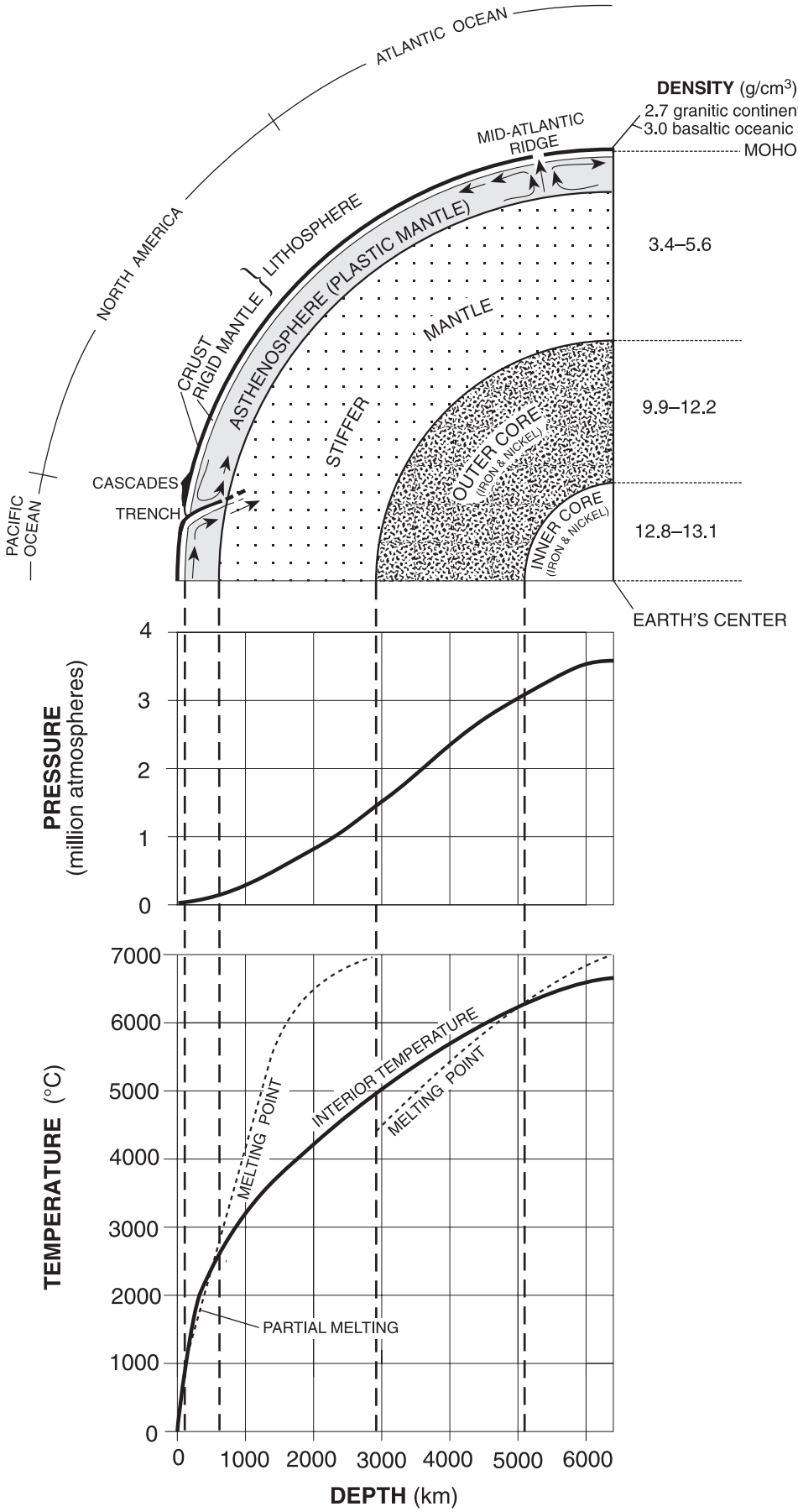Inferred Properties of Earth's Interior